TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RTG0721

Project Description
LMC - Utica, NY

For:

Jeff Bonsteel
ARCADIS U.S., Inc. - Albany, NY
465 New Karner Road
Albany, NY 12205

Candace L. Fox

Candace Fox
Project Manager
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Monday, July 19, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

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ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

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Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

TestAmerica Buffalo
Current Certifications

As of 06/17/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire *	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York *	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412 -08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for p arameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

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CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

There are pertinent documents appended to this report, 2 pages, are included and are an integral part of this report.

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

ARCADIS U.S., Inc. - Albany, NY 630 Plaza Drive, Ste 600 Highlands Ranch, CO 80129	Work Order: RTG0721 Project: LMC - Utica, NY Project Number: AGM	Received: 07/08/10 Reported: 07/15/10 08:43

DATA QUALIFIERS AND DEFINITIONS

D08	Dilution required due to high concentration of target analyte(s)
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
P6	Sample received unpreserved, however the sample was analyzed within 7 days per EPA recommendation.
R2	The RPD exceeded the acceptance limit.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-01 (WL-5 (10-12) - Water)					**Sampled: 07/06/10 11:25**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,2-Trichlorotrifluoroethane	1.0		1.0	0.31	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,1-Dichloroethene	0.77	J	1.0	0.29	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,2-Dichloroethene, Total	180		2.0	0.70	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Benzene	2.5		1.0	0.41	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
cis-1,2-Dichloroethene	180	E	1.0	0.81	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Cyclohexane	3.4		1.0	0.18	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Tetrachloroethene	0.81	J	1.0	0.36	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Toluene	2.1		1.0	0.51	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
trans-1,2-Dichloroethene	2.2		1.0	0.90	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Trichloroethene	5.0		1.0	0.46	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Vinyl chloride	78		1.0	0.90	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Xylenes, total	1.5	J	2.0	0.66	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Sample ID: RTG0721-01RE1 (WL-5 (10-12) - Water)					**Sampled: 07/06/10 11:25**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethene, Total	200	D08	8.0	2.8	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Benzene	2.2	D08,J	4.0	1.6	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
cis-1,2-Dichloroethene	190	D08	4.0	3.2	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Cyclohexane	3.1	D08,J	4.0	0.72	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Trichloroethene	4.1	D08	4.0	1.8	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Vinyl chloride	77	D08	4.0	3.6	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Sample ID: RTG0721-02 (WL-5 (19-21) - Water)					**Sampled: 07/06/10 11:35**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethene, Total	6.8		2.0	0.70	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
cis-1,2-Dichloroethene	6.8		1.0	0.81	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Trichloroethene	0.56	J	1.0	0.46	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Vinyl chloride	0.99	J	1.0	0.90	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Sample ID: RTG0721-03 (WL-5 (30-32) - Water)					**Sampled: 07/06/10 11:45**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethene, Total	1.8	J	2.0	0.70	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
cis-1,2-Dichloroethene	1.8		1.0	0.81	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Sample ID: RTG0721-04 (WL-4 (10-12) - Water)					**Sampled: 07/06/10 09:35**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
Acetone	3.4	P6,J	10	3.0	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Sample ID: RTG0721-05 (WL-4 (24-26) - Water)					**Sampled: 07/06/10 09:40**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
Acetone	5.9	P6,J	10	3.0	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Sample ID: RTG0721-06 (WL-6 (10-12) - Water)					**Sampled: 07/06/10 14:10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	3.3		1.0	0.82	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B

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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-06 (WL-6 (10-12) - Water) - cont.					**Sampled: 07/06/10 14:10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
1,1,2-Trichlorotrifluoroethane	21		1.0	0.31	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,1-Dichloroethane	2.0		1.0	0.38	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,1-Dichloroethene	1.1		1.0	0.29	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,2-Dichloroethene, Total	140		2.0	0.70	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
cis-1,2-Dichloroethene	140	E	1.0	0.81	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
trans-1,2-Dichloroethene	1.3		1.0	0.90	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Trichloroethene	47		1.0	0.46	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Vinyl chloride	5.6		1.0	0.90	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Sample ID: RTG0721-06RE1 (WL-6 (10-12) - Water)					**Sampled: 07/06/10 14:10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	3.4	D08	2.0	1.6	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,1,2-Trichlorotrifluoroethane	19	D08	2.0	0.62	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,1-Dichloroethane	2.0	D08	2.0	0.77	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,1-Dichloroethene	1.0	D08,J	2.0	0.59	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,2-Dichloroethene, Total	140	D08	4.0	1.4	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
cis-1,2-Dichloroethene	140	D08	2.0	1.6	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Trichloroethene	46	D08	2.0	0.92	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Vinyl chloride	5.8	D08	2.0	1.8	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Sample ID: RTG0721-07 (WL-6 (30-32) - Water)					**Sampled: 07/06/10 14:20**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethene, Total	2.3		2.0	0.70	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
cis-1,2-Dichloroethene	2.3		1.0	0.81	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Trichloroethene	2.8		1.0	0.46	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Sample ID: RTG0721-08 (WL-8 (25-27) - Water)					**Sampled: 07/06/10 15:50**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
Acetone	4.9	P6,J	10	3.0	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Sample ID: RTG0721-09 (WL-8 (30-32) - Water)					**Sampled: 07/06/10 15:40**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
Acetone	8.9	J	10	3.0	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Carbon disulfide	0.97	J	1.0	0.19	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Ethylbenzene	1.2		1.0	0.74	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Toluene	1.0		1.0	0.51	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Trichloroethene	0.70	J	1.0	0.46	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Xylenes, total	1.9	J	2.0	0.66	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Sample ID: RTG0721-10 (WL-4 (30-32) - Water)					**Sampled: 07/06/10 09:45**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
Acetone	6.5	P6,J	10	3.0	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Sample ID: RTG0721-11 (WL-8 (10-12) - Water)					**Sampled: 07/07/10 09:20**			**Recvd: 07/08/10 10:20**		

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Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-11 (WL-8 (10-12) - Water) - cont.					**Sampled: 07/07/10 09:20**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichlorobenzene	5.4		1.0	0.79	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,2-Dichloroethene, Total	2.2		2.0	0.70	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Benzene	1.2		1.0	0.41	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
cis-1,2-Dichloroethene	1.4		1.0	0.81	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Cyclohexane	26		1.0	0.18	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Ethylbenzene	160	E	1.0	0.74	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Isopropylbenzene	3.0		1.0	0.79	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Methylcyclohexane	12		1.0	0.16	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Toluene	10		1.0	0.51	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Vinyl chloride	1.1		1.0	0.90	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Xylenes, total	360	E	2.0	0.66	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Sample ID: RTG0721-11RE1 (WL-8 (10-12) - Water)					**Sampled: 07/07/10 09:20**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichlorobenzene	5.5	D08	4.0	3.2	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Cyclohexane	25	D08	4.0	0.72	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Ethylbenzene	150	D08	4.0	3.0	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Methylcyclohexane	11	D08	4.0	0.64	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Toluene	11	D08	4.0	2.0	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Xylenes, total	340	D08	8.0	2.6	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Sample ID: RTG0721-12 (WL-9 (10-12) - Water)					**Sampled: 07/07/10 10:45**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,2-Trichlorotrifluoroethane	1.0		1.0	0.31	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,1-Dichloroethane	1.5		1.0	0.38	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,1-Dichloroethene	4.5		1.0	0.29	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,2-Dichloroethene, Total	28		2.0	0.70	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Benzene	2.6		1.0	0.41	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
cis-1,2-Dichloroethene	27		1.0	0.81	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Trichloroethene	450	E	1.0	0.46	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Vinyl chloride	11		1.0	0.90	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Sample ID: RTG0721-12RE1 (WL-9 (10-12) - Water)					**Sampled: 07/07/10 10:45**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethene	4.9	D08,J	8.0	2.3	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,2-Dichloroethene, Total	25	D08	16	5.6	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
cis-1,2-Dichloroethene	25	D08	8.0	6.5	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Trichloroethene	420	D08	8.0	3.7	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Vinyl chloride	10	D08	8.0	7.2	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Sample ID: RTG0721-15 (DUP-070710 - Water)					**Sampled: 07/07/10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichlorobenzene	5.7		1.0	0.79	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,2-Dichloroethene, Total	2.4		2.0	0.70	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Benzene	1.2		1.0	0.41	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
cis-1,2-Dichloroethene	1.4		1.0	0.81	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B

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Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-15 (DUP-070710 - Water) - cont.					**Sampled: 07/07/10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Cyclohexane	26		1.0	0.18	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Ethylbenzene	160	E	1.0	0.74	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Isopropylbenzene	3.1		1.0	0.79	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Methylcyclohexane	12		1.0	0.16	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Toluene	11		1.0	0.51	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
trans-1,2-Dichloroethene	0.90	J	1.0	0.90	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Vinyl chloride	1.2		1.0	0.90	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Xylenes, total	360	E	2.0	0.66	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Sample ID: RTG0721-15RE1 (DUP-070710 - Water)					**Sampled: 07/07/10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichlorobenzene	5.6	D08	4.0	3.2	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Cyclohexane	26	D08	4.0	0.72	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Ethylbenzene	150	D08	4.0	3.0	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Methylcyclohexane	10	D08	4.0	0.64	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Toluene	11	D08	4.0	2.0	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Xylenes, total	350	D08	8.0	2.6	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Sample ID: RTG0721-17 (WL-9 (25-27) - Water)					**Sampled: 07/07/10 10:55**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,2-Trichlorotrifluoroethane	0.50	J	1.0	0.31	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Acetone	3.1	J	10	3.0	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Carbon disulfide	0.50	J	1.0	0.19	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Tetrachloroethene	5.5		1.0	0.36	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Trichloroethene	21		1.0	0.46	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Sample ID: RTG0721-18 (WL-9 (30-32) - Water)					**Sampled: 07/07/10 10:40**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
Tetrachloroethene	5.8		1.0	0.36	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Trichloroethene	23		1.0	0.46	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
WL-5 (10-12)	RTG0721-01	Water	07/06/10 11:25	07/08/10 10:20	
WL-5 (19-21)	RTG0721-02	Water	07/06/10 11:35	07/08/10 10:20	
WL-5 (30-32)	RTG0721-03	Water	07/06/10 11:45	07/08/10 10:20	
WL-4 (10-12)	RTG0721-04	Water	07/06/10 09:35	07/08/10 10:20	
WL-4 (24-26)	RTG0721-05	Water	07/06/10 09:40	07/08/10 10:20	
WL-6 (10-12)	RTG0721-06	Water	07/06/10 14:10	07/08/10 10:20	
WL-6 (30-32)	RTG0721-07	Water	07/06/10 14:20	07/08/10 10:20	
WL-8 (25-27)	RTG0721-08	Water	07/06/10 15:50	07/08/10 10:20	
WL-8 (30-32)	RTG0721-09	Water	07/06/10 15:40	07/08/10 10:20	
WL-4 (30-32)	RTG0721-10	Water	07/06/10 09:45	07/08/10 10:20	
WL-8 (10-12)	RTG0721-11	Water	07/07/10 09:20	07/08/10 10:20	
WL-9 (10-12)	RTG0721-12	Water	07/07/10 10:45	07/08/10 10:20	
DUP-070710	RTG0721-15	Water	07/07/10	07/08/10 10:20	
FB-070710	RTG0721-16	Water	07/07/10 11:35	07/08/10 10:20	
WL-9 (25-27)	RTG0721-17	Water	07/07/10 10:55	07/08/10 10:20	
WL-9 (30-32)	RTG0721-18	Water	07/07/10 10:40	07/08/10 10:20	
TB-070710	RTG0721-19	Water	07/07/10	07/08/10 10:20	

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Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-01 (WL-5 (10-12) - Water)					**Sampled: 07/06/10 11:25**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	1.0		1.0	0.31	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,1-Dichloroethene	0.77	J	1.0	0.29	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,2-Dichloroethene, Total	180		2.0	0.70	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Benzene	2.5		1.0	0.41	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
cis-1,2-Dichloroethene	180	E	1.0	0.81	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Cyclohexane	3.4		1.0	0.18	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Tetrachloroethene	0.81	J	1.0	0.36	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Toluene	2.1		1.0	0.51	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
trans-1,2-Dichloroethene	2.2		1.0	0.90	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Trichloroethene	5.0		1.0	0.46	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B

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ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-01 (WL-5 (10-12) - Water) - cont.						**Sampled: 07/06/10 11:25**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Vinyl chloride	78		1.0	0.90	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
Xylenes, total	1.5	J	2.0	0.66	ug/L	1.00	07/09/10 12:18	LH	10G0516	8260B
1,2-Dichloroethane-d4	*92 %*		*Surr Limits: (66-137%)*				*07/09/10 12:18*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*87 %*		*Surr Limits: (73-120%)*				*07/09/10 12:18*	*LH*	*10G0516*	*8260B*
Toluene-d8	*92 %*		*Surr Limits: (71-126%)*				*07/09/10 12:18*	*LH*	*10G0516*	*8260B*

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Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Sample ID: RTG0721-01RE1 (WL-5 (10-12) - Water) **Sampled: 07/06/10 11:25** **Recvd: 07/08/10 10:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	4.0	3.3	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,1,2,2-Tetrachloroethane	ND	D08	4.0	0.85	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,1,2-Trichloroethane	ND	D08	4.0	0.92	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,1,2-Trichlorotrifluoroethane	ND	D08	4.0	1.2	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,1-Dichloroethane	ND	D08	4.0	1.5	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,1-Dichloroethene	ND	D08	4.0	1.2	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,2,4-Trichlorobenzene	ND	D08	4.0	1.6	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,2-Dibromo-3-chloropropane	ND	D08	4.0	1.6	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,2-Dibromoethane (EDB)	ND	D08	4.0	2.9	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,2-Dichlorobenzene	ND	D08	4.0	3.2	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,2-Dichloroethane	ND	D08	4.0	0.86	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,2-Dichloroethene, Total	200	D08	8.0	2.8	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,2-Dichloropropane	ND	D08	4.0	2.9	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,3-Dichlorobenzene	ND	D08	4.0	3.1	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,4-Dichlorobenzene	ND	D08	4.0	3.4	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
2-Butanone (MEK)	ND	D08	40	5.3	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
2-Hexanone	ND	D08	20	5.0	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
4-Methyl-2-pentanone (MIBK)	ND	D08	20	8.4	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Acetone	ND	D08	40	12	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Benzene	2.2	D08,J	4.0	1.6	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Bromodichloromethane	ND	D08	4.0	1.5	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Bromoform	ND	D08	4.0	1.0	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Bromomethane	ND	D08	4.0	2.8	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Carbon disulfide	ND	D08	4.0	0.78	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Carbon Tetrachloride	ND	D08	4.0	1.1	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Chlorobenzene	ND	D08	4.0	3.0	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Chlorodibromomethane	ND	D08	4.0	1.3	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Chloroethane	ND	D08	4.0	1.3	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Chloroform	ND	D08	4.0	1.3	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Chloromethane	ND	D08	4.0	1.4	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
cis-1,2-Dichloroethene	190	D08	4.0	3.2	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
cis-1,3-Dichloropropene	ND	D08	4.0	1.4	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Cyclohexane	3.1	D08,J	4.0	0.72	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Dichlorodifluoromethane	ND	D08	4.0	2.7	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Ethylbenzene	ND	D08	4.0	3.0	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Isopropylbenzene	ND	D08	4.0	3.2	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Methyl Acetate	ND	D08	4.0	2.0	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Methyl tert-Butyl Ether	ND	D08	4.0	0.64	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Methylcyclohexane	ND	D08	4.0	0.64	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Methylene Chloride	ND	D08	4.0	1.8	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Styrene	ND	D08	4.0	2.9	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Tetrachloroethene	ND	D08	4.0	1.5	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Toluene	ND	D08	4.0	2.0	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
trans-1,2-Dichloroethene	ND	D08	4.0	3.6	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
trans-1,3-Dichloropropene	ND	D08	4.0	1.5	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Trichloroethene	4.1	D08	4.0	1.8	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B

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ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-01RE1 (WL-5 (10-12) - Water) - cont.						**Sampled: 07/06/10 11:25**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND	D08	4.0	3.5	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Vinyl chloride	77	D08	4.0	3.6	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
Xylenes, total	ND	D08	8.0	2.6	ug/L	4.00	07/12/10 03:39	NMD	10G0633	8260B
1,2-Dichloroethane-d4	*82 %*	*D08*	*Surr Limits:*	*(66-137%)*			*07/12/10 03:39*	*NMD*	*10G0633*	*8260B*
4-Bromofluorobenzene	*93 %*	*D08*	*Surr Limits:*	*(73-120%)*			*07/12/10 03:39*	*NMD*	*10G0633*	*8260B*
Toluene-d8	*99 %*	*D08*	*Surr Limits:*	*(71-126%)*			*07/12/10 03:39*	*NMD*	*10G0633*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-02 (WL-5 (19-21) - Water)					**Sampled: 07/06/10 11:35**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,2-Dichloroethene, Total	**6.8**		2.0	0.70	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
cis-1,2-Dichloroethene	**6.8**		1.0	0.81	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Trichloroethene	**0.56**	J	1.0	0.46	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-02 (WL-5 (19-21) - Water) - cont.						**Sampled: 07/06/10 11:35**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Vinyl chloride	0.99	J	1.0	0.90	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/09/10 12:42	LH	10G0516	8260B
1,2-Dichloroethane-d4	*88 %*		*Surr Limits: (66-137%)*				*07/09/10 12:42*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*85 %*		*Surr Limits: (73-120%)*				*07/09/10 12:42*	*LH*	*10G0516*	*8260B*
Toluene-d8	*87 %*		*Surr Limits: (71-126%)*				*07/09/10 12:42*	*LH*	*10G0516*	*8260B*

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-03 (WL-5 (30-32) - Water)						**Sampled: 07/06/10 11:45**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,2-Dichloroethene, Total	1.8	J	2.0	0.70	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
cis-1,2-Dichloroethene	1.8		1.0	0.81	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-03 (WL-5 (30-32) - Water) - cont.						**Sampled: 07/06/10 11:45**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/09/10 13:06	LH	10G0516	8260B
1,2-Dichloroethane-d4	*84 %*		*Surr Limits: (66-137%)*				*07/09/10 13:06*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*83 %*		*Surr Limits: (73-120%)*				*07/09/10 13:06*	*LH*	*10G0516*	*8260B*
Toluene-d8	*84 %*		*Surr Limits: (71-126%)*				*07/09/10 13:06*	*LH*	*10G0516*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-04 (WL-4 (10-12) - Water)						**Sampled: 07/06/10 09:35**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	P6	1.0	0.82	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND	P6	1.0	0.21	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,1,2-Trichloroethane	ND	P6	1.0	0.23	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND	P6	1.0	0.31	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,1-Dichloroethane	ND	P6	1.0	0.38	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,1-Dichloroethene	ND	P6	1.0	0.29	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND	P6	1.0	0.41	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND	P6	1.0	0.39	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND	P6	1.0	0.73	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,2-Dichlorobenzene	ND	P6	1.0	0.79	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,2-Dichloroethane	ND	P6	1.0	0.21	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,2-Dichloroethene, Total	ND	P6	2.0	0.70	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,2-Dichloropropane	ND	P6	1.0	0.72	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,3-Dichlorobenzene	ND	P6	1.0	0.78	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,4-Dichlorobenzene	ND	P6	1.0	0.84	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
2-Butanone (MEK)	ND	P6	10	1.3	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
2-Hexanone	ND	P6	5.0	1.2	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND	P6	5.0	2.1	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Acetone	3.4	P6,J	10	3.0	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Benzene	ND	P6	1.0	0.41	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Bromodichloromethane	ND	P6	1.0	0.39	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Bromoform	ND	P6	1.0	0.26	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Bromomethane	ND	P6	1.0	0.69	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Carbon disulfide	ND	P6	1.0	0.19	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Carbon Tetrachloride	ND	P6	1.0	0.27	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Chlorobenzene	ND	P6	1.0	0.75	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Chlorodibromomethane	ND	P6	1.0	0.32	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Chloroethane	ND	P6	1.0	0.32	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Chloroform	ND	P6	1.0	0.34	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Chloromethane	ND	P6	1.0	0.35	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
cis-1,2-Dichloroethene	ND	P6	1.0	0.81	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND	P6	1.0	0.36	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Cyclohexane	ND	P6	1.0	0.18	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Dichlorodifluoromethane	ND	P6	1.0	0.68	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Ethylbenzene	ND	P6	1.0	0.74	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Isopropylbenzene	ND	P6	1.0	0.79	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Methyl Acetate	ND	P6	1.0	0.50	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND	P6	1.0	0.16	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Methylcyclohexane	ND	P6	1.0	0.16	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Methylene Chloride	ND	P6	1.0	0.44	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Styrene	ND	P6	1.0	0.73	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Tetrachloroethene	ND	P6	1.0	0.36	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Toluene	ND	P6	1.0	0.51	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND	P6	1.0	0.90	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND	P6	1.0	0.37	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Trichloroethene	ND	P6	1.0	0.46	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-04 (WL-4 (10-12) - Water) - cont.						**Sampled: 07/06/10 09:35**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND	P6	1.0	0.88	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Vinyl chloride	ND	P6	1.0	0.90	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
Xylenes, total	ND	P6	2.0	0.66	ug/L	1.00	07/09/10 13:30	LH	10G0516	8260B
1,2-Dichloroethane-d4	*87 %*	*P6*	*Surr Limits: (66-137%)*				*07/09/10 13:30*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*81 %*	*P6*	*Surr Limits: (73-120%)*				*07/09/10 13:30*	*LH*	*10G0516*	*8260B*
Toluene-d8	*86 %*	*P6*	*Surr Limits: (71-126%)*				*07/09/10 13:30*	*LH*	*10G0516*	*8260B*

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-05 (WL-4 (24-26) - Water)					**Sampled: 07/06/10 09:40**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	P6	1.0	0.82	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND	P6	1.0	0.21	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,1,2-Trichloroethane	ND	P6	1.0	0.23	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND	P6	1.0	0.31	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,1-Dichloroethane	ND	P6	1.0	0.38	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,1-Dichloroethene	ND	P6	1.0	0.29	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND	P6	1.0	0.41	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND	P6	1.0	0.39	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND	P6	1.0	0.73	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,2-Dichlorobenzene	ND	P6	1.0	0.79	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,2-Dichloroethane	ND	P6	1.0	0.21	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,2-Dichloroethene, Total	ND	P6	2.0	0.70	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,2-Dichloropropane	ND	P6	1.0	0.72	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,3-Dichlorobenzene	ND	P6	1.0	0.78	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,4-Dichlorobenzene	ND	P6	1.0	0.84	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
2-Butanone (MEK)	ND	P6	10	1.3	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
2-Hexanone	ND	P6	5.0	1.2	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND	P6	5.0	2.1	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Acetone	5.9	P6,J	10	3.0	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Benzene	ND	P6	1.0	0.41	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Bromodichloromethane	ND	P6	1.0	0.39	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Bromoform	ND	P6	1.0	0.26	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Bromomethane	ND	P6	1.0	0.69	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Carbon disulfide	ND	P6	1.0	0.19	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Carbon Tetrachloride	ND	P6	1.0	0.27	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Chlorobenzene	ND	P6	1.0	0.75	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Chlorodibromomethane	ND	P6	1.0	0.32	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Chloroethane	ND	P6	1.0	0.32	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Chloroform	ND	P6	1.0	0.34	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Chloromethane	ND	P6	1.0	0.35	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
cis-1,2-Dichloroethene	ND	P6	1.0	0.81	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND	P6	1.0	0.36	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Cyclohexane	ND	P6	1.0	0.18	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Dichlorodifluoromethane	ND	P6	1.0	0.68	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Ethylbenzene	ND	P6	1.0	0.74	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Isopropylbenzene	ND	P6	1.0	0.79	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Methyl Acetate	ND	P6	1.0	0.50	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND	P6	1.0	0.16	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Methylcyclohexane	ND	P6	1.0	0.16	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Methylene Chloride	ND	P6	1.0	0.44	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Styrene	ND	P6	1.0	0.73	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Tetrachloroethene	ND	P6	1.0	0.36	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Toluene	ND	P6	1.0	0.51	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND	P6	1.0	0.90	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND	P6	1.0	0.37	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Trichloroethene	ND	P6	1.0	0.46	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-05 (WL-4 (24-26) - Water) - cont.						**Sampled: 07/06/10 09:40**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND	P6	1.0	0.88	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Vinyl chloride	ND	P6	1.0	0.90	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
Xylenes, total	ND	P6	2.0	0.66	ug/L	1.00	07/09/10 13:53	LH	10G0516	8260B
1,2-Dichloroethane-d4	*89 %*	*P6*	*Surr Limits: (66-137%)*				*07/09/10 13:53*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*85 %*	*P6*	*Surr Limits: (73-120%)*				*07/09/10 13:53*	*LH*	*10G0516*	*8260B*
Toluene-d8	*88 %*	*P6*	*Surr Limits: (71-126%)*				*07/09/10 13:53*	*LH*	*10G0516*	*8260B*

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ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-06 (WL-6 (10-12) - Water)						**Sampled: 07/06/10 14:10**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	3.3		1.0	0.82	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	21		1.0	0.31	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,1-Dichloroethane	2.0		1.0	0.38	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,1-Dichloroethene	1.1		1.0	0.29	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,2-Dichloroethene, Total	140		2.0	0.70	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
cis-1,2-Dichloroethene	140	E	1.0	0.81	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
trans-1,2-Dichloroethene	1.3		1.0	0.90	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Trichloroethene	47		1.0	0.46	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-06 (WL-6 (10-12) - Water) - cont.						**Sampled: 07/06/10 14:10**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Vinyl chloride	5.6		1.0	0.90	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/09/10 14:17	LH	10G0516	8260B
1,2-Dichloroethane-d4	*91 %*		*Surr Limits: (66-137%)*				*07/09/10 14:17*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*83 %*		*Surr Limits: (73-120%)*				*07/09/10 14:17*	*LH*	*10G0516*	*8260B*
Toluene-d8	*85 %*		*Surr Limits: (71-126%)*				*07/09/10 14:17*	*LH*	*10G0516*	*8260B*

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Sample ID: RTG0721-06RE1 (WL-6 (10-12) - Water) **Sampled: 07/06/10 14:10** **Recvd: 07/08/10 10:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	3.4	D08	2.0	1.6	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,1,2,2-Tetrachloroethane	ND	D08	2.0	0.43	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,1,2-Trichloroethane	ND	D08	2.0	0.46	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,1,2-Trichlorotrifluoroethane	19	D08	2.0	0.62	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,1-Dichloroethane	2.0	D08	2.0	0.77	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,1-Dichloroethene	1.0	D08,J	2.0	0.59	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,2,4-Trichlorobenzene	ND	D08	2.0	0.82	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,2-Dibromo-3-chloropropane	ND	D08	2.0	0.79	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,2-Dibromoethane (EDB)	ND	D08	2.0	1.5	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,2-Dichlorobenzene	ND	D08	2.0	1.6	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,2-Dichloroethane	ND	D08	2.0	0.43	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,2-Dichloroethene, Total	140	D08	4.0	1.4	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,2-Dichloropropane	ND	D08	2.0	1.4	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,3-Dichlorobenzene	ND	D08	2.0	1.6	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,4-Dichlorobenzene	ND	D08	2.0	1.7	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
2-Butanone (MEK)	ND	D08	20	2.6	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
2-Hexanone	ND	D08	10	2.5	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
4-Methyl-2-pentanone (MIBK)	ND	D08	10	4.2	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Acetone	ND	D08	20	6.0	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Benzene	ND	D08	2.0	0.82	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Bromodichloromethane	ND	D08	2.0	0.77	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Bromoform	ND	D08	2.0	0.51	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Bromomethane	ND	D08	2.0	1.4	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Carbon disulfide	ND	D08	2.0	0.39	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Carbon Tetrachloride	ND	D08	2.0	0.53	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Chlorobenzene	ND	D08	2.0	1.5	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Chlorodibromomethane	ND	D08	2.0	0.64	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Chloroethane	ND	D08	2.0	0.65	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Chloroform	ND	D08	2.0	0.67	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Chloromethane	ND	D08	2.0	0.69	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
cis-1,2-Dichloroethene	140	D08	2.0	1.6	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
cis-1,3-Dichloropropene	ND	D08	2.0	0.71	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Cyclohexane	ND	D08	2.0	0.36	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Dichlorodifluoromethane	ND	D08	2.0	1.4	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Ethylbenzene	ND	D08	2.0	1.5	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Isopropylbenzene	ND	D08	2.0	1.6	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Methyl Acetate	ND	D08	2.0	1.0	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Methyl tert-Butyl Ether	ND	D08	2.0	0.32	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Methylcyclohexane	ND	D08	2.0	0.32	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Methylene Chloride	ND	D08	2.0	0.88	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Styrene	ND	D08	2.0	1.5	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Tetrachloroethene	ND	D08	2.0	0.73	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Toluene	ND	D08	2.0	1.0	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
trans-1,2-Dichloroethene	ND	D08	2.0	1.8	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
trans-1,3-Dichloropropene	ND	D08	2.0	0.74	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Trichloroethene	46	D08	2.0	0.92	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-06RE1 (WL-6 (10-12) - Water) - cont.						**Sampled: 07/06/10 14:10**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND	D08	2.0	1.8	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Vinyl chloride	5.8	D08	2.0	1.8	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
Xylenes, total	ND	D08	4.0	1.3	ug/L	2.00	07/10/10 17:30	NMD	10G0611	8260B
1,2-Dichloroethane-d4	*90 %*	*D08*	*Surr Limits: (66-137%)*				*07/10/10 17:30*	*NMD*	*10G0611*	*8260B*
4-Bromofluorobenzene	*86 %*	*D08*	*Surr Limits: (73-120%)*				*07/10/10 17:30*	*NMD*	*10G0611*	*8260B*
Toluene-d8	*88 %*	*D08*	*Surr Limits: (71-126%)*				*07/10/10 17:30*	*NMD*	*10G0611*	*8260B*

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-07 (WL-6 (30-32) - Water)					**Sampled: 07/06/10 14:20**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,2-Dichloroethene, Total	2.3		2.0	0.70	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
cis-1,2-Dichloroethene	2.3		1.0	0.81	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Trichloroethene	2.8		1.0	0.46	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-07 (WL-6 (30-32) - Water) - cont.						**Sampled: 07/06/10 14:20**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/09/10 14:41	LH	10G0516	8260B
1,2-Dichloroethane-d4	*88 %*		*Surr Limits: (66-137%)*				*07/09/10 14:41*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*87 %*		*Surr Limits: (73-120%)*				*07/09/10 14:41*	*LH*	*10G0516*	*8260B*
Toluene-d8	*88 %*		*Surr Limits: (71-126%)*				*07/09/10 14:41*	*LH*	*10G0516*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-08 (WL-8 (25-27) - Water)					**Sampled: 07/06/10 15:50**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	P6	1.0	0.82	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND	P6	1.0	0.21	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,1,2-Trichloroethane	ND	P6	1.0	0.23	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND	P6	1.0	0.31	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,1-Dichloroethane	ND	P6	1.0	0.38	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,1-Dichloroethene	ND	P6	1.0	0.29	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND	P6	1.0	0.41	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND	P6	1.0	0.39	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND	P6	1.0	0.73	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,2-Dichlorobenzene	ND	P6	1.0	0.79	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,2-Dichloroethane	ND	P6	1.0	0.21	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,2-Dichloroethene, Total	ND	P6	2.0	0.70	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,2-Dichloropropane	ND	P6	1.0	0.72	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,3-Dichlorobenzene	ND	P6	1.0	0.78	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,4-Dichlorobenzene	ND	P6	1.0	0.84	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
2-Butanone (MEK)	ND	P6	10	1.3	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
2-Hexanone	ND	P6	5.0	1.2	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND	P6	5.0	2.1	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Acetone	4.9	P6,J	10	3.0	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Benzene	ND	P6	1.0	0.41	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Bromodichloromethane	ND	P6	1.0	0.39	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Bromoform	ND	P6	1.0	0.26	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Bromomethane	ND	P6	1.0	0.69	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Carbon disulfide	ND	P6	1.0	0.19	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Carbon Tetrachloride	ND	P6	1.0	0.27	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Chlorobenzene	ND	P6	1.0	0.75	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Chlorodibromomethane	ND	P6	1.0	0.32	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Chloroethane	ND	P6	1.0	0.32	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Chloroform	ND	P6	1.0	0.34	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Chloromethane	ND	P6	1.0	0.35	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
cis-1,2-Dichloroethene	ND	P6	1.0	0.81	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND	P6	1.0	0.36	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Cyclohexane	ND	P6	1.0	0.18	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Dichlorodifluoromethane	ND	P6	1.0	0.68	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Ethylbenzene	ND	P6	1.0	0.74	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Isopropylbenzene	ND	P6	1.0	0.79	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Methyl Acetate	ND	P6	1.0	0.50	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND	P6	1.0	0.16	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Methylcyclohexane	ND	P6	1.0	0.16	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Methylene Chloride	ND	P6	1.0	0.44	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Styrene	ND	P6	1.0	0.73	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Tetrachloroethene	ND	P6	1.0	0.36	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Toluene	ND	P6	1.0	0.51	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND	P6	1.0	0.90	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND	P6	1.0	0.37	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Trichloroethene	ND	P6	1.0	0.46	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-08 (WL-8 (25-27) - Water) - cont.						**Sampled: 07/06/10 15:50**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND	P6	1.0	0.88	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Vinyl chloride	ND	P6	1.0	0.90	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
Xylenes, total	ND	P6	2.0	0.66	ug/L	1.00	07/09/10 15:05	LH	10G0516	8260B
1,2-Dichloroethane-d4	*88 %*	*P6*	*Surr Limits: (66-137%)*				*07/09/10 15:05*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*86 %*	*P6*	*Surr Limits: (73-120%)*				*07/09/10 15:05*	*LH*	*10G0516*	*8260B*
Toluene-d8	*88 %*	*P6*	*Surr Limits: (71-126%)*				*07/09/10 15:05*	*LH*	*10G0516*	*8260B*

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Received: 07/08/10
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-09 (WL-8 (30-32) - Water)					**Sampled: 07/06/10 15:40**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Acetone	**8.9**	J	10	3.0	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Carbon disulfide	**0.97**	J	1.0	0.19	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Ethylbenzene	**1.2**		1.0	0.74	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Toluene	**1.0**		1.0	0.51	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Trichloroethene	**0.70**	J	1.0	0.46	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-09 (WL-8 (30-32) - Water) - cont.						**Sampled: 07/06/10 15:40**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
Xylenes, total	1.9	J	2.0	0.66	ug/L	1.00	07/09/10 15:29	LH	10G0516	8260B
1,2-Dichloroethane-d4	*89 %*		*Surr Limits: (66-137%)*				*07/09/10 15:29*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*86 %*		*Surr Limits: (73-120%)*				*07/09/10 15:29*	*LH*	*10G0516*	*8260B*
Toluene-d8	*89 %*		*Surr Limits: (71-126%)*				*07/09/10 15:29*	*LH*	*10G0516*	*8260B*

ARCADIS U.S., Inc. - Albany, NY
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Work Order: RTG0721

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Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-10 (WL-4 (30-32) - Water)						**Sampled: 07/06/10 09:45**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	P6	1.0	0.82	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND	P6	1.0	0.21	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,1,2-Trichloroethane	ND	P6	1.0	0.23	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND	P6	1.0	0.31	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,1-Dichloroethane	ND	P6	1.0	0.38	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,1-Dichloroethene	ND	P6	1.0	0.29	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND	P6	1.0	0.41	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND	P6	1.0	0.39	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND	P6	1.0	0.73	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,2-Dichlorobenzene	ND	P6	1.0	0.79	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,2-Dichloroethane	ND	P6	1.0	0.21	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,2-Dichloroethene, Total	ND	P6	2.0	0.70	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,2-Dichloropropane	ND	P6	1.0	0.72	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,3-Dichlorobenzene	ND	P6	1.0	0.78	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,4-Dichlorobenzene	ND	P6	1.0	0.84	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
2-Butanone (MEK)	ND	P6	10	1.3	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
2-Hexanone	ND	P6	5.0	1.2	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND	P6	5.0	2.1	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Acetone	**6.5**	P6,J	10	3.0	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Benzene	ND	P6	1.0	0.41	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Bromodichloromethane	ND	P6	1.0	0.39	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Bromoform	ND	P6	1.0	0.26	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Bromomethane	ND	P6	1.0	0.69	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Carbon disulfide	ND	P6	1.0	0.19	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Carbon Tetrachloride	ND	P6	1.0	0.27	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Chlorobenzene	ND	P6	1.0	0.75	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Chlorodibromomethane	ND	P6	1.0	0.32	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Chloroethane	ND	P6	1.0	0.32	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Chloroform	ND	P6	1.0	0.34	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Chloromethane	ND	P6	1.0	0.35	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
cis-1,2-Dichloroethene	ND	P6	1.0	0.81	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND	P6	1.0	0.36	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Cyclohexane	ND	P6	1.0	0.18	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Dichlorodifluoromethane	ND	P6	1.0	0.68	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Ethylbenzene	ND	P6	1.0	0.74	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Isopropylbenzene	ND	P6	1.0	0.79	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Methyl Acetate	ND	P6	1.0	0.50	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND	P6	1.0	0.16	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Methylcyclohexane	ND	P6	1.0	0.16	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Methylene Chloride	ND	P6	1.0	0.44	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Styrene	ND	P6	1.0	0.73	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Tetrachloroethene	ND	P6	1.0	0.36	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Toluene	ND	P6	1.0	0.51	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND	P6	1.0	0.90	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND	P6	1.0	0.37	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Trichloroethene	ND	P6	1.0	0.46	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-10 (WL-4 (30-32) - Water) - cont.						**Sampled: 07/06/10 09:45**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND	P6	1.0	0.88	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Vinyl chloride	ND	P6	1.0	0.90	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
Xylenes, total	ND	P6	2.0	0.66	ug/L	1.00	07/09/10 15:52	LH	10G0516	8260B
1,2-Dichloroethane-d4	*91 %*	*P6*	*Surr Limits: (66-137%)*				*07/09/10 15:52*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*87 %*	*P6*	*Surr Limits: (73-120%)*				*07/09/10 15:52*	*LH*	*10G0516*	*8260B*
Toluene-d8	*90 %*	*P6*	*Surr Limits: (71-126%)*				*07/09/10 15:52*	*LH*	*10G0516*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-11 (WL-8 (10-12) - Water)						***Sampled: 07/07/10 09:20***		***Recvd: 07/08/10 10:20***		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,2-Dichlorobenzene	5.4		1.0	0.79	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,2-Dichloroethene, Total	2.2		2.0	0.70	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Benzene	1.2		1.0	0.41	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
cis-1,2-Dichloroethene	1.4		1.0	0.81	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Cyclohexane	26		1.0	0.18	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Ethylbenzene	160	E	1.0	0.74	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Isopropylbenzene	3.0		1.0	0.79	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Methylcyclohexane	12		1.0	0.16	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Toluene	10		1.0	0.51	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-11 (WL-8 (10-12) - Water) - cont.						**Sampled: 07/07/10 09:20**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Vinyl chloride	1.1		1.0	0.90	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
Xylenes, total	360	E	2.0	0.66	ug/L	1.00	07/09/10 16:16	LH	10G0516	8260B
1,2-Dichloroethane-d4	*89 %*		*Surr Limits: (66-137%)*				*07/09/10 16:16*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*90 %*		*Surr Limits: (73-120%)*				*07/09/10 16:16*	*LH*	*10G0516*	*8260B*
Toluene-d8	*90 %*		*Surr Limits: (71-126%)*				*07/09/10 16:16*	*LH*	*10G0516*	*8260B*

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Sample ID: RTG0721-11RE1 (WL-8 (10-12) - Water) **Sampled: 07/07/10 09:20** **Recvd: 07/08/10 10:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	4.0	3.3	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,1,2,2-Tetrachloroethane	ND	D08	4.0	0.85	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,1,2-Trichloroethane	ND	D08	4.0	0.92	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,1,2-Trichlorotrifluoroethane	ND	D08	4.0	1.2	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,1-Dichloroethane	ND	D08	4.0	1.5	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,1-Dichloroethene	ND	D08	4.0	1.2	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,2,4-Trichlorobenzene	ND	D08	4.0	1.6	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,2-Dibromo-3-chloropropane	ND	D08	4.0	1.6	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,2-Dibromoethane (EDB)	ND	D08	4.0	2.9	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,2-Dichlorobenzene	5.5	D08	4.0	3.2	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,2-Dichloroethane	ND	D08	4.0	0.86	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,2-Dichloroethene, Total	ND	D08	8.0	2.8	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,2-Dichloropropane	ND	D08	4.0	2.9	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,3-Dichlorobenzene	ND	D08	4.0	3.1	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,4-Dichlorobenzene	ND	D08	4.0	3.4	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
2-Butanone (MEK)	ND	D08	40	5.3	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
2-Hexanone	ND	D08	20	5.0	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
4-Methyl-2-pentanone (MIBK)	ND	D08	20	8.4	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Acetone	ND	D08	40	12	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Benzene	ND	D08	4.0	1.6	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Bromodichloromethane	ND	D08	4.0	1.5	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Bromoform	ND	D08	4.0	1.0	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Bromomethane	ND	D08	4.0	2.8	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Carbon disulfide	ND	D08	4.0	0.78	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Carbon Tetrachloride	ND	D08	4.0	1.1	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Chlorobenzene	ND	D08	4.0	3.0	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Chlorodibromomethane	ND	D08	4.0	1.3	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Chloroethane	ND	D08	4.0	1.3	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Chloroform	ND	D08	4.0	1.3	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Chloromethane	ND	D08	4.0	1.4	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
cis-1,2-Dichloroethene	ND	D08	4.0	3.2	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
cis-1,3-Dichloropropene	ND	D08	4.0	1.4	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Cyclohexane	25	D08	4.0	0.72	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Dichlorodifluoromethane	ND	D08	4.0	2.7	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Ethylbenzene	150	D08	4.0	3.0	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Isopropylbenzene	ND	D08	4.0	3.2	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Methyl Acetate	ND	D08	4.0	2.0	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Methyl tert-Butyl Ether	ND	D08	4.0	0.64	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Methylcyclohexane	11	D08	4.0	0.64	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Methylene Chloride	ND	D08	4.0	1.8	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Styrene	ND	D08	4.0	2.9	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Tetrachloroethene	ND	D08	4.0	1.5	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Toluene	11	D08	4.0	2.0	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
trans-1,2-Dichloroethene	ND	D08	4.0	3.6	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
trans-1,3-Dichloropropene	ND	D08	4.0	1.5	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Trichloroethene	ND	D08	4.0	1.8	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-11RE1 (WL-8 (10-12) - Water) - cont.						**Sampled: 07/07/10 09:20**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND	D08	4.0	3.5	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Vinyl chloride	ND	D08	4.0	3.6	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
Xylenes, total	340	D08	8.0	2.6	ug/L	4.00	07/10/10 17:54	NMD	10G0611	8260B
1,2-Dichloroethane-d4	*94 %*	*D08*	*Surr Limits: (66-137%)*				*07/10/10 17:54*	*NMD*	*10G0611*	*8260B*
4-Bromofluorobenzene	*87 %*	*D08*	*Surr Limits: (73-120%)*				*07/10/10 17:54*	*NMD*	*10G0611*	*8260B*
Toluene-d8	*89 %*	*D08*	*Surr Limits: (71-126%)*				*07/10/10 17:54*	*NMD*	*10G0611*	*8260B*

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Received: 07/08/10
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-12 (WL-9 (10-12) - Water)						**Sampled: 07/07/10 10:45**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	1.0		1.0	0.31	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,1-Dichloroethane	1.5		1.0	0.38	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,1-Dichloroethene	4.5		1.0	0.29	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,2-Dichloroethene, Total	28		2.0	0.70	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Benzene	2.6		1.0	0.41	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
cis-1,2-Dichloroethene	27		1.0	0.81	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Trichloroethene	450	E	1.0	0.46	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B

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ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-12 (WL-9 (10-12) - Water) - cont.						**Sampled: 07/07/10 10:45**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Vinyl chloride	11		1.0	0.90	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/09/10 16:40	LH	10G0516	8260B
1,2-Dichloroethane-d4	*91 %*		*Surr Limits: (66-137%)*				*07/09/10 16:40*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*90 %*		*Surr Limits: (73-120%)*				*07/09/10 16:40*	*LH*	*10G0516*	*8260B*
Toluene-d8	*94 %*		*Surr Limits: (71-126%)*				*07/09/10 16:40*	*LH*	*10G0516*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-12RE1 (WL-9 (10-12) - Water)						**Sampled: 07/07/10 10:45**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	8.0	6.6	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,1,2,2-Tetrachloroethane	ND	D08	8.0	1.7	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,1,2-Trichloroethane	ND	D08	8.0	1.8	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,1,2-Trichlorotrifluoroethane	ND	D08	8.0	2.5	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,1-Dichloroethane	ND	D08	8.0	3.1	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,1-Dichloroethene	**4.9**	D08,J	8.0	2.3	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,2,4-Trichlorobenzene	ND	D08	8.0	3.3	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,2-Dibromo-3-chloropropane	ND	D08	8.0	3.1	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,2-Dibromoethane (EDB)	ND	D08	8.0	5.8	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,2-Dichlorobenzene	ND	D08	8.0	6.3	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,2-Dichloroethane	ND	D08	8.0	1.7	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,2-Dichloroethene, Total	**25**	D08	16	5.6	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,2-Dichloropropane	ND	D08	8.0	5.8	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,3-Dichlorobenzene	ND	D08	8.0	6.2	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,4-Dichlorobenzene	ND	D08	8.0	6.7	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
2-Butanone (MEK)	ND	D08	80	11	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
2-Hexanone	ND	D08	40	9.9	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
4-Methyl-2-pentanone (MIBK)	ND	D08	40	17	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Acetone	ND	D08	80	24	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Benzene	ND	D08	8.0	3.3	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Bromodichloromethane	ND	D08	8.0	3.1	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Bromoform	ND	D08	8.0	2.1	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Bromomethane	ND	D08	8.0	5.5	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Carbon disulfide	ND	D08	8.0	1.6	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Carbon Tetrachloride	ND	D08	8.0	2.1	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Chlorobenzene	ND	D08	8.0	6.0	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Chlorodibromomethane	ND	D08	8.0	2.6	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Chloroethane	ND	D08	8.0	2.6	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Chloroform	ND	D08	8.0	2.7	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Chloromethane	ND	D08	8.0	2.8	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
cis-1,2-Dichloroethene	**25**	D08	8.0	6.5	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
cis-1,3-Dichloropropene	ND	D08	8.0	2.8	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Cyclohexane	ND	D08	8.0	1.4	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Dichlorodifluoromethane	ND	D08	8.0	5.4	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Ethylbenzene	ND	D08	8.0	5.9	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Isopropylbenzene	ND	D08	8.0	6.3	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Methyl Acetate	ND	D08	8.0	4.0	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Methyl tert-Butyl Ether	ND	D08	8.0	1.3	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Methylcyclohexane	ND	D08	8.0	1.3	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Methylene Chloride	ND	D08	8.0	3.5	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Styrene	ND	D08	8.0	5.8	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Tetrachloroethene	ND	D08	8.0	2.9	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Toluene	ND	D08	8.0	4.1	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
trans-1,2-Dichloroethene	ND	D08	8.0	7.2	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
trans-1,3-Dichloropropene	ND	D08	8.0	2.9	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Trichloroethene	**420**	D08	8.0	3.7	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-12RE1 (WL-9 (10-12) - Water) - cont.						**Sampled: 07/07/10 10:45**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND	D08	8.0	7.0	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Vinyl chloride	10	D08	8.0	7.2	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
Xylenes, total	ND	D08	16	5.3	ug/L	8.00	07/10/10 18:18	NMD	10G0611	8260B
1,2-Dichloroethane-d4	*89 %*	*D08*	*Surr Limits: (66-137%)*				*07/10/10 18:18*	*NMD*	*10G0611*	*8260B*
4-Bromofluorobenzene	*87 %*	*D08*	*Surr Limits: (73-120%)*				*07/10/10 18:18*	*NMD*	*10G0611*	*8260B*
Toluene-d8	*90 %*	*D08*	*Surr Limits: (71-126%)*				*07/10/10 18:18*	*NMD*	*10G0611*	*8260B*

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-15 (DUP-070710 - Water)					**Sampled: 07/07/10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,2-Dichlorobenzene	**5.7**		1.0	0.79	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,2-Dichloroethene, Total	**2.4**		2.0	0.70	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Benzene	**1.2**		1.0	0.41	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
cis-1,2-Dichloroethene	**1.4**		1.0	0.81	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Cyclohexane	**26**		1.0	0.18	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Ethylbenzene	**160**	E	1.0	0.74	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Isopropylbenzene	**3.1**		1.0	0.79	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Methylcyclohexane	**12**		1.0	0.16	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Toluene	**11**		1.0	0.51	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
trans-1,2-Dichloroethene	**0.90**	J	1.0	0.90	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-15 (DUP-070710 - Water) - cont.					**Sampled: 07/07/10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Vinyl chloride	**1.2**		1.0	0.90	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
Xylenes, total	**360**	E	2.0	0.66	ug/L	1.00	07/09/10 17:52	LH	10G0516	8260B
1,2-Dichloroethane-d4	*94 %*		*Surr Limits: (66-137%)*				*07/09/10 17:52*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*92 %*		*Surr Limits: (73-120%)*				*07/09/10 17:52*	*LH*	*10G0516*	*8260B*
Toluene-d8	*95 %*		*Surr Limits: (71-126%)*				*07/09/10 17:52*	*LH*	*10G0516*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-15RE1 (DUP-070710 - Water)					**Sampled: 07/07/10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	4.0	3.3	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,1,2,2-Tetrachloroethane	ND	D08	4.0	0.85	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,1,2-Trichloroethane	ND	D08	4.0	0.92	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,1,2-Trichlorotrifluoroethane	ND	D08	4.0	1.2	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,1-Dichloroethane	ND	D08	4.0	1.5	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,1-Dichloroethene	ND	D08	4.0	1.2	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,2,4-Trichlorobenzene	ND	D08	4.0	1.6	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,2-Dibromo-3-chloropropane	ND	D08	4.0	1.6	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,2-Dibromoethane (EDB)	ND	D08	4.0	2.9	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,2-Dichlorobenzene	**5.6**	D08	4.0	3.2	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,2-Dichloroethane	ND	D08	4.0	0.86	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,2-Dichloroethene, Total	ND	D08	8.0	2.8	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,2-Dichloropropane	ND	D08	4.0	2.9	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,3-Dichlorobenzene	ND	D08	4.0	3.1	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,4-Dichlorobenzene	ND	D08	4.0	3.4	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
2-Butanone (MEK)	ND	D08	40	5.3	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
2-Hexanone	ND	D08	20	5.0	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
4-Methyl-2-pentanone (MIBK)	ND	D08	20	8.4	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Acetone	ND	D08	40	12	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Benzene	ND	D08	4.0	1.6	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Bromodichloromethane	ND	D08	4.0	1.5	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Bromoform	ND	D08	4.0	1.0	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Bromomethane	ND	D08	4.0	2.8	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Carbon disulfide	ND	D08	4.0	0.78	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Carbon Tetrachloride	ND	D08	4.0	1.1	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Chlorobenzene	ND	D08	4.0	3.0	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Chlorodibromomethane	ND	D08	4.0	1.3	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Chloroethane	ND	D08	4.0	1.3	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Chloroform	ND	D08	4.0	1.3	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Chloromethane	ND	D08	4.0	1.4	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
cis-1,2-Dichloroethene	ND	D08	4.0	3.2	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
cis-1,3-Dichloropropene	ND	D08	4.0	1.4	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Cyclohexane	**26**	D08	4.0	0.72	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Dichlorodifluoromethane	ND	D08	4.0	2.7	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Ethylbenzene	**150**	D08	4.0	3.0	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Isopropylbenzene	ND	D08	4.0	3.2	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Methyl Acetate	ND	D08	4.0	2.0	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Methyl tert-Butyl Ether	ND	D08	4.0	0.64	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Methylcyclohexane	**10**	D08	4.0	0.64	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Methylene Chloride	ND	D08	4.0	1.8	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Styrene	ND	D08	4.0	2.9	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Tetrachloroethene	ND	D08	4.0	1.5	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Toluene	**11**	D08	4.0	2.0	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
trans-1,2-Dichloroethene	ND	D08	4.0	3.6	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
trans-1,3-Dichloropropene	ND	D08	4.0	1.5	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Trichloroethene	ND	D08	4.0	1.8	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-15RE1 (DUP-070710 - Water) - cont.					**Sampled: 07/07/10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND	D08	4.0	3.5	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Vinyl chloride	ND	D08	4.0	3.6	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
Xylenes, total	350	D08	8.0	2.6	ug/L	4.00	07/10/10 18:41	NMD	10G0611	8260B
1,2-Dichloroethane-d4	*90 %*	*D08*	*Surr Limits: (66-137%)*				*07/10/10 18:41*	*NMD*	*10G0611*	*8260B*
4-Bromofluorobenzene	*88 %*	*D08*	*Surr Limits: (73-120%)*				*07/10/10 18:41*	*NMD*	*10G0611*	*8260B*
Toluene-d8	*90 %*	*D08*	*Surr Limits: (71-126%)*				*07/10/10 18:41*	*NMD*	*10G0611*	*8260B*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-16 (FB-070710 - Water)					**Sampled: 07/07/10 11:35**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-16 (FB-070710 - Water) - cont.						**Sampled: 07/07/10 11:35**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/09/10 18:16	LH	10G0516	8260B
1,2-Dichloroethane-d4	*93 %*		*Surr Limits: (66-137%)*				*07/09/10 18:16*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*86 %*		*Surr Limits: (73-120%)*				*07/09/10 18:16*	*LH*	*10G0516*	*8260B*
Toluene-d8	*88 %*		*Surr Limits: (71-126%)*				*07/09/10 18:16*	*LH*	*10G0516*	*8260B*

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630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-17 (WL-9 (25-27) - Water)					**Sampled: 07/07/10 10:55**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	0.50	J	1.0	0.31	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Acetone	3.1	J	10	3.0	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Carbon disulfide	0.50	J	1.0	0.19	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Tetrachloroethene	5.5		1.0	0.36	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Trichloroethene	21		1.0	0.46	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-17 (WL-9 (25-27) - Water) - cont.						**Sampled: 07/07/10 10:55**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/09/10 18:39	LH	10G0516	8260B
1,2-Dichloroethane-d4	*92 %*		*Surr Limits: (66-137%)*				*07/09/10 18:39*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*85 %*		*Surr Limits: (73-120%)*				*07/09/10 18:39*	*LH*	*10G0516*	*8260B*
Toluene-d8	*89 %*		*Surr Limits: (71-126%)*				*07/09/10 18:39*	*LH*	*10G0516*	*8260B*

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Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-18 (WL-9 (30-32) - Water)						**Sampled: 07/07/10 10:40**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Tetrachloroethene	5.8		1.0	0.36	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Trichloroethene	23		1.0	0.46	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-18 (WL-9 (30-32) - Water) - cont.						**Sampled: 07/07/10 10:40**		**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/09/10 19:03	LH	10G0516	8260B
1,2-Dichloroethane-d4	*90 %*		*Surr Limits: (66-137%)*				*07/09/10 19:03*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*87 %*		*Surr Limits: (73-120%)*				*07/09/10 19:03*	*LH*	*10G0516*	*8260B*
Toluene-d8	*89 %*		*Surr Limits: (71-126%)*				*07/09/10 19:03*	*LH*	*10G0516*	*8260B*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-19 (TB-070710 - Water)					**Sampled: 07/07/10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B

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Received: 07/08/10
Reported: 07/15/10 08:43

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0721-19 (TB-070710 - Water) - cont.					**Sampled: 07/07/10**			**Recvd: 07/08/10 10:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/09/10 19:27	LH	10G0516	8260B
1,2-Dichloroethane-d4	*92 %*		*Surr Limits: (66-137%)*				*07/09/10 19:27*	*LH*	*10G0516*	*8260B*
4-Bromofluorobenzene	*86 %*		*Surr Limits: (73-120%)*				*07/09/10 19:27*	*LH*	*10G0516*	*8260B*
Toluene-d8	*90 %*		*Surr Limits: (71-126%)*				*07/09/10 19:27*	*LH*	*10G0516*	*8260B*

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Volatile Organic Compounds by EPA 8260B									
8260B	10G0516	RTG0721-01	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-02	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-03	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-04	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-05	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-06	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-07	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-08	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-09	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-10	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-11	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-12	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-15	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-16	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-17	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-18	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0516	RTG0721-19	5.00	mL	5.00	mL	07/09/10 10:33	LCH	5030B MS
8260B	10G0611	RTG0721-06RE	5.00	mL	5.00	mL	07/10/10 11:19	NMD	5030B MS
8260B	10G0611	RTG0721-11RE	5.00	mL	5.00	mL	07/10/10 11:19	NMD	5030B MS
8260B	10G0611	RTG0721-12RE	5.00	mL	5.00	mL	07/10/10 11:19	NMD	5030B MS
8260B	10G0611	RTG0721-15RE	5.00	mL	5.00	mL	07/10/10 11:19	NMD	5030B MS
8260B	10G0633	RTG0721-01RE	5.00	mL	5.00	mL	07/11/10 20:04	NMD	5030B MS

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/09/10 (Lab Number:10G0516-BLK1, Batch: 10G0516)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1,2-Trichlorotrifluoroethane			1.0	0.31	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND					
1,2-Dibromoethane (EDB)			1.0	0.73	ug/L	ND					
1,2-Dichlorobenzene			1.0	0.79	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloroethene, Total			2.0	0.70	ug/L	ND					
1,2-Dichloropropane			1.0	0.72	ug/L	ND					
1,3-Dichlorobenzene			1.0	0.78	ug/L	ND					
1,4-Dichlorobenzene			1.0	0.84	ug/L	ND					
2-Butanone (MEK)			10	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone (MIBK)			5.0	2.1	ug/L	ND					
Acetone			10	3.0	ug/L	ND					
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					
Bromomethane			1.0	0.69	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.75	ug/L	ND					
Chlorodibromomethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			1.0	0.81	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					
Cyclohexane			1.0	0.18	ug/L	ND					
Dichlorodifluoromethane			1.0	0.68	ug/L	ND					
Ethylbenzene			1.0	0.74	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/09/10 (Lab Number:10G0516-BLK1, Batch: 10G0516)											
Isopropylbenzene			1.0	0.79	ug/L	ND					
Methyl Acetate			1.0	0.50	ug/L	ND					
Methyl tert-Butyl Ether			1.0	0.16	ug/L	ND					
Methylcyclohexane			1.0	0.16	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.73	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			1.0	0.90	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Trichlorofluoromethane			1.0	0.88	ug/L	ND					
Vinyl chloride			1.0	0.90	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*88*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*83*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*88*	*71-126*			
LCS Analyzed: 07/09/10 (Lab Number:10G0516-BS1, Batch: 10G0516)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND		76-122			
1,1,2-Trichlorotrifluoroethane			1.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	22.7	91	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	23.0	92	65-138			
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND		70-122			
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND		56-134			
1,2-Dibromoethane (EDB)			1.0	0.73	ug/L	ND		77-120			
1,2-Dichlorobenzene		25.0	1.0	0.79	ug/L	22.0	88	77-120			
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	22.8	91	75-127			
1,2-Dichloroethene, Total			2.0	0.70	ug/L	43.7		72-124			
1,2-Dichloropropane			1.0	0.72	ug/L	ND		76-120			
1,3-Dichlorobenzene			1.0	0.78	ug/L	ND		77-120			
1,4-Dichlorobenzene			1.0	0.84	ug/L	ND		75-120			
2-Butanone (MEK)			10	1.3	ug/L	ND		57-140			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 07/09/10 (Lab Number:10G0516-BS1, Batch: 10G0516)											
2-Hexanone			5.0	1.2	ug/L	ND		65-127			
4-Methyl-2-pentanone (MIBK)			5.0	2.1	ug/L	ND		71-125			
Acetone			10	3.0	ug/L	ND		56-142			
Benzene		25.0	1.0	0.41	ug/L	22.2	89	71-124			
Bromodichloromethane			1.0	0.39	ug/L	ND		80-122			
Bromoform			1.0	0.26	ug/L	ND		66-128			
Bromomethane			1.0	0.69	ug/L	ND		36-150			
Carbon disulfide			1.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride			1.0	0.27	ug/L	ND		72-134			
Chlorobenzene		25.0	1.0	0.75	ug/L	22.2	89	72-120			
Chlorodibromomethane			1.0	0.32	ug/L	ND		75-125			
Chloroethane			1.0	0.32	ug/L	ND		69-136			
Chloroform			1.0	0.34	ug/L	ND		73-127			
Chloromethane			1.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene		25.0	1.0	0.81	ug/L	21.8	87	74-124			
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND		74-124			
Cyclohexane			1.0	0.18	ug/L	ND		70-130			
Dichlorodifluoromethane			1.0	0.68	ug/L	ND		33-157			
Ethylbenzene		25.0	1.0	0.74	ug/L	22.2	89	77-123			
Isopropylbenzene			1.0	0.79	ug/L	ND		77-122			
Methyl Acetate			1.0	0.50	ug/L	ND		60-140			
Methyl tert-Butyl Ether		25.0	1.0	0.16	ug/L	21.6	86	64-127			
Methylcyclohexane			1.0	0.16	ug/L	ND		60-140			
Methylene Chloride			1.0	0.44	ug/L	0.600		57-132			J
Styrene			1.0	0.73	ug/L	ND		70-130			
Tetrachloroethene		25.0	1.0	0.36	ug/L	23.0	92	74-122			
Toluene		25.0	1.0	0.51	ug/L	21.2	85	70-122			
trans-1,2-Dichloroethene		25.0	1.0	0.90	ug/L	21.9	88	73-127			
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	21.7	87	74-123			
Trichlorofluoromethane			1.0	0.88	ug/L	ND		62-152			
Vinyl chloride			1.0	0.90	ug/L	ND		65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	67.5	90	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*88*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*83*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*86*	*71-126*			

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Volatile Organic Compounds by EPA 8260B

LCS Analyzed: 07/09/10 (Lab Number:10G0516-BS1, Batch: 10G0516)

Matrix Spike Analyzed: 07/09/10 (Lab Number:10G0516-MS1, Batch: 10G0516)
QC Source Sample: RTG0721-12

1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	ND		73-126
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	ND		70-126
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	ND		76-122
1,1,2-Trichlorotrifluoroethane	1.03		1.0	0.31	ug/L	1.11		60-140
1,1-Dichloroethane	1.52	25.0	1.0	0.38	ug/L	31.0	118	71-129
1,1-Dichloroethene	4.54	25.0	1.0	0.29	ug/L	35.1	122	65-138
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	ND		70-122
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	ND		56-134
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	ND		77-120
1,2-Dichlorobenzene	ND	25.0	1.0	0.79	ug/L	27.8	111	77-120
1,2-Dichloroethane	ND	25.0	1.0	0.21	ug/L	28.4	114	75-127
1,2-Dichloroethene, Total	27.7		2.0	0.70	ug/L	82.1		72-124
1,2-Dichloropropane	ND		1.0	0.72	ug/L	ND		76-120
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	ND		77-120
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	ND		75-120
2-Butanone (MEK)	ND		10	1.3	ug/L	ND		57-140
2-Hexanone	ND		5.0	1.2	ug/L	ND		65-127
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	ND		71-125
Acetone	ND		10	3.0	ug/L	ND		56-142
Benzene	2.58	25.0	1.0	0.41	ug/L	31.0	114	71-124
Bromodichloromethane	ND		1.0	0.39	ug/L	ND		80-122
Bromoform	ND		1.0	0.26	ug/L	ND		66-128
Bromomethane	ND		1.0	0.69	ug/L	ND		36-150
Carbon disulfide	ND		1.0	0.19	ug/L	ND		59-134
Carbon Tetrachloride	ND		1.0	0.27	ug/L	ND		72-134
Chlorobenzene	ND	25.0	1.0	0.75	ug/L	29.0	116	72-120
Chlorodibromomethane	ND		1.0	0.32	ug/L	ND		75-125
Chloroethane	ND		1.0	0.32	ug/L	ND		69-136
Chloroform	ND		1.0	0.34	ug/L	ND		73-127
Chloromethane	ND		1.0	0.35	ug/L	ND		49-142
cis-1,2-Dichloroethene	27.1	25.0	1.0	0.81	ug/L	53.4	105	74-124
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	ND		74-124
Cyclohexane	ND		1.0	0.18	ug/L	ND		70-130
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	ND		33-157
Ethylbenzene	ND	25.0	1.0	0.74	ug/L	28.7	115	77-123
Isopropylbenzene	ND		1.0	0.79	ug/L	ND		77-122

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 07/09/10 (Lab Number:10G0516-MS1, Batch: 10G0516)											
QC Source Sample: RTG0721-12											
Methyl Acetate	ND		1.0	0.50	ug/L	ND		60-140			
Methyl tert-Butyl Ether	ND	25.0	1.0	0.16	ug/L	25.5	102	64-127			
Methylcyclohexane	ND		1.0	0.16	ug/L	ND		60-140			
Methylene Chloride	ND		1.0	0.44	ug/L	ND		57-132			
Styrene	ND		1.0	0.73	ug/L	ND		70-130			
Tetrachloroethene	ND	25.0	1.0	0.36	ug/L	30.0	120	74-122			
Toluene	ND	25.0	1.0	0.51	ug/L	27.8	111	70-122			
trans-1,2-Dichloroethene	ND	25.0	1.0	0.90	ug/L	28.6	115	73-127			
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	ND		72-123			
Trichloroethene	446	25.0	1.0	0.46	ug/L	476	119	74-123			E
Trichlorofluoromethane	ND		1.0	0.88	ug/L	ND		62-152			
Vinyl chloride	11.2		1.0	0.90	ug/L	11.3		65-133			
Xylenes, total	ND	75.0	2.0	0.66	ug/L	85.2	114	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*91*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*89*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*91*	*71-126*			
Matrix Spike Dup Analyzed: 07/09/10 (Lab Number:10G0516-MSD1, Batch: 10G0516)											
QC Source Sample: RTG0721-12											
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	ND		73-126		15	P6
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	ND		70-126		15	P6
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	ND		76-122		15	P6
1,1,2-Trichlorotrifluoroethane	1.03		1.0	0.31	ug/L	1.39		60-140	22	20	P6,R2
1,1-Dichloroethane	1.52	25.0	1.0	0.38	ug/L	28.8	109	71-129	7	20	P6
1,1-Dichloroethene	4.54	25.0	1.0	0.29	ug/L	32.9	113	65-138	7	16	P6
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	ND		70-122		20	P6
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	ND		56-134		15	P6
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	ND		77-120		15	P6
1,2-Dichlorobenzene	ND	25.0	1.0	0.79	ug/L	23.8	95	77-120	15	20	P6
1,2-Dichloroethane	ND	25.0	1.0	0.21	ug/L	27.2	109	75-127	4	20	P6
1,2-Dichloroethene, Total	27.7		2.0	0.70	ug/L	81.4		72-124	0.8	20	P6
1,2-Dichloropropane	ND		1.0	0.72	ug/L	ND		76-120		20	P6
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	ND		77-120		20	P6
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	ND		75-120		20	P6

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Work Order: RTG0721

Project: LMC - Utica, NY
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 07/09/10 (Lab Number:10G0516-MSD1, Batch: 10G0516)											
QC Source Sample: RTG0721-12											
2-Butanone (MEK)	ND		10	1.3	ug/L	ND		57-140		20	P6
2-Hexanone	ND		5.0	1.2	ug/L	ND		65-127		15	P6
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	ND		71-125		35	P6
Acetone	ND		10	3.0	ug/L	ND		56-142		15	P6
Benzene	2.58	25.0	1.0	0.41	ug/L	28.5	104	71-124	9	13	P6
Bromodichloromethane	ND		1.0	0.39	ug/L	ND		80-122		15	P6
Bromoform	ND		1.0	0.26	ug/L	ND		66-128		15	P6
Bromomethane	ND		1.0	0.69	ug/L	ND		36-150		15	P6
Carbon disulfide	ND		1.0	0.19	ug/L	ND		59-134		15	P6
Carbon Tetrachloride	ND		1.0	0.27	ug/L	ND		72-134		15	P6
Chlorobenzene	ND	25.0	1.0	0.75	ug/L	25.8	103	72-120	12	25	P6
Chlorodibromomethane	ND		1.0	0.32	ug/L	ND		75-125		15	P6
Chloroethane	ND		1.0	0.32	ug/L	ND		69-136		15	P6
Chloroform	ND		1.0	0.34	ug/L	ND		73-127		20	P6
Chloromethane	ND		1.0	0.35	ug/L	ND		49-142		15	P6
cis-1,2-Dichloroethene	27.1	25.0	1.0	0.81	ug/L	54.8	111	74-124	2	15	P6
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	ND		74-124		15	P6
Cyclohexane	ND		1.0	0.18	ug/L	ND		70-130		20	P6
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	ND		33-157		20	P6
Ethylbenzene	ND	25.0	1.0	0.74	ug/L	26.1	105	77-123	9	15	P6
Isopropylbenzene	ND		1.0	0.79	ug/L	ND		77-122		20	P6
Methyl Acetate	ND		1.0	0.50	ug/L	ND		60-140		20	P6
Methyl tert-Butyl Ether	ND	25.0	1.0	0.16	ug/L	24.6	98	64-127	4	37	P6
Methylcyclohexane	ND		1.0	0.16	ug/L	ND		60-140		20	P6
Methylene Chloride	ND		1.0	0.44	ug/L	ND		57-132		15	P6
Styrene	ND		1.0	0.73	ug/L	ND		70-130		20	P6
Tetrachloroethene	ND	25.0	1.0	0.36	ug/L	26.6	106	74-122	12	20	P6
Toluene	ND	25.0	1.0	0.51	ug/L	25.8	103	70-122	7	15	P6
trans-1,2-Dichloroethene	ND	25.0	1.0	0.90	ug/L	26.7	107	73-127	7	20	P6
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	ND		72-123		15	P6
Trichloroethene	446	25.0	1.0	0.46	ug/L	486	160	74-123	2	16	P6,M7,E
Trichlorofluoromethane	ND		1.0	0.88	ug/L	ND		62-152		20	P6
Vinyl chloride	11.2		1.0	0.90	ug/L	10.8		65-133	5	15	P6
Xylenes, total	ND	75.0	2.0	0.66	ug/L	77.8	104	76-122	9	16	P6
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*93*	*66-137*			*P6*

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Reported: 07/15/10 08:43

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 07/09/10 (Lab Number:10G0516-MSD1, Batch: 10G0516)											
QC Source Sample: RTG0721-12											
Surrogate: 4-Bromofluorobenzene					*ug/L*		*87*	*73-120*			*P6*
Surrogate: Toluene-d8					*ug/L*		*92*	*71-126*			*P6*
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/10/10 (Lab Number:10G0611-BLK1, Batch: 10G0611)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1,2-Trichlorotrifluoroethane			1.0	0.31	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND					
1,2-Dibromoethane (EDB)			1.0	0.73	ug/L	ND					
1,2-Dichlorobenzene			1.0	0.79	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloroethene, Total			2.0	0.70	ug/L	ND					
1,2-Dichloropropane			1.0	0.72	ug/L	ND					
1,3-Dichlorobenzene			1.0	0.78	ug/L	ND					
1,4-Dichlorobenzene			1.0	0.84	ug/L	ND					
2-Butanone (MEK)			10	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone (MIBK)			5.0	2.1	ug/L	ND					
Acetone			10	3.0	ug/L	ND					
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					
Bromomethane			1.0	0.69	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.75	ug/L	ND					
Chlorodibromomethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/10/10 (Lab Number:10G0611-BLK1, Batch: 10G0611)											
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			1.0	0.81	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					
Cyclohexane			1.0	0.18	ug/L	ND					
Dichlorodifluoromethane			1.0	0.68	ug/L	ND					
Ethylbenzene			1.0	0.74	ug/L	ND					
Isopropylbenzene			1.0	0.79	ug/L	ND					
Methyl Acetate			1.0	0.50	ug/L	ND					
Methyl tert-Butyl Ether			1.0	0.16	ug/L	ND					
Methylcyclohexane			1.0	0.16	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.73	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			1.0	0.90	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Trichlorofluoromethane			1.0	0.88	ug/L	ND					
Vinyl chloride			1.0	0.90	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*91*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*89*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*91*	*71-126*			
LCS Analyzed: 07/10/10 (Lab Number:10G0611-BS1, Batch: 10G0611)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND		76-122			
1,1,2-Trichlorotrifluoroethane			1.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	23.8	95	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	24.3	97	65-138			
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND		70-122			
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND		56-134			
1,2-Dibromoethane (EDB)			1.0	0.73	ug/L	ND		77-120			
1,2-Dichlorobenzene		25.0	1.0	0.79	ug/L	23.0	92	77-120			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 07/10/10 (Lab Number:10G0611-BS1, Batch: 10G0611)											
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	23.3	93	75-127			
1,2-Dichloroethene, Total			2.0	0.70	ug/L	45.2		72-124			
1,2-Dichloropropane			1.0	0.72	ug/L	ND		76-120			
1,3-Dichlorobenzene			1.0	0.78	ug/L	ND		77-120			
1,4-Dichlorobenzene			1.0	0.84	ug/L	ND		75-120			
2-Butanone (MEK)			10	1.3	ug/L	ND		57-140			
2-Hexanone			5.0	1.2	ug/L	ND		65-127			
4-Methyl-2-pentanone (MIBK)			5.0	2.1	ug/L	ND		71-125			
Acetone			10	3.0	ug/L	ND		56-142			
Benzene		25.0	1.0	0.41	ug/L	22.8	91	71-124			
Bromodichloromethane			1.0	0.39	ug/L	ND		80-122			
Bromoform			1.0	0.26	ug/L	ND		66-128			
Bromomethane			1.0	0.69	ug/L	ND		36-150			
Carbon disulfide			1.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride			1.0	0.27	ug/L	ND		72-134			
Chlorobenzene		25.0	1.0	0.75	ug/L	23.6	94	72-120			
Chlorodibromomethane			1.0	0.32	ug/L	ND		75-125			
Chloroethane			1.0	0.32	ug/L	ND		69-136			
Chloroform			1.0	0.34	ug/L	ND		73-127			
Chloromethane			1.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene		25.0	1.0	0.81	ug/L	22.7	91	74-124			
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND		74-124			
Cyclohexane			1.0	0.18	ug/L	ND		70-130			
Dichlorodifluoromethane			1.0	0.68	ug/L	ND		33-157			
Ethylbenzene		25.0	1.0	0.74	ug/L	24.0	96	77-123			
Isopropylbenzene			1.0	0.79	ug/L	ND		77-122			
Methyl Acetate			1.0	0.50	ug/L	ND		60-140			
Methyl tert-Butyl Ether		25.0	1.0	0.16	ug/L	22.4	89	64-127			
Methylcyclohexane			1.0	0.16	ug/L	ND		60-140			
Methylene Chloride			1.0	0.44	ug/L	ND		57-132			
Styrene			1.0	0.73	ug/L	ND		70-130			
Tetrachloroethene		25.0	1.0	0.36	ug/L	23.7	95	74-122			
Toluene		25.0	1.0	0.51	ug/L	22.6	90	70-122			
trans-1,2-Dichloroethene		25.0	1.0	0.90	ug/L	22.4	90	73-127			
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	23.2	93	74-123			
Trichlorofluoromethane			1.0	0.88	ug/L	ND		62-152			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 07/10/10 (Lab Number:10G0611-BS1, Batch: 10G0611)											
Vinyl chloride			1.0	0.90	ug/L	ND		65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	73.2	98	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*88*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*86*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*89*	*71-126*			
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/11/10 (Lab Number:10G0633-BLK1, Batch: 10G0633)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1,2-Trichlorotrifluoroethane			1.0	0.31	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND					
1,2-Dibromoethane (EDB)			1.0	0.73	ug/L	ND					
1,2-Dichlorobenzene			1.0	0.79	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloroethene, Total			2.0	0.70	ug/L	ND					
1,2-Dichloropropane			1.0	0.72	ug/L	ND					
1,3-Dichlorobenzene			1.0	0.78	ug/L	ND					
1,4-Dichlorobenzene			1.0	0.84	ug/L	ND					
2-Butanone (MEK)			10	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone (MIBK)			5.0	2.1	ug/L	ND					
Acetone			10	3.0	ug/L	ND					
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					
Bromomethane			1.0	0.69	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.75	ug/L	ND					

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/11/10 (Lab Number:10G0633-BLK1, Batch: 10G0633)											
Chlorodibromomethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			1.0	0.81	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					
Cyclohexane			1.0	0.18	ug/L	ND					
Dichlorodifluoromethane			1.0	0.68	ug/L	ND					
Ethylbenzene			1.0	0.74	ug/L	ND					
Isopropylbenzene			1.0	0.79	ug/L	ND					
Methyl Acetate			1.0	0.50	ug/L	ND					
Methyl tert-Butyl Ether			1.0	0.16	ug/L	ND					
Methylcyclohexane			1.0	0.16	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.73	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			1.0	0.90	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Trichlorofluoromethane			1.0	0.88	ug/L	ND					
Vinyl chloride			1.0	0.90	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*85*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*102*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*106*	*71-126*			
LCS Analyzed: 07/11/10 (Lab Number:10G0633-BS1, Batch: 10G0633)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND		76-122			
1,1,2-Trichlorotrifluoroethane			1.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	25.1	100	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	25.6	103	65-138			
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND		70-122			

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
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Work Order: RTG0721

Project: LMC - Utica, NY
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Reported: 07/15/10 08:43

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 07/11/10 (Lab Number:10G0633-BS1, Batch: 10G0633)											
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND		56-134			
1,2-Dibromoethane (EDB)			1.0	0.73	ug/L	ND		77-120			
1,2-Dichlorobenzene		25.0	1.0	0.79	ug/L	25.4	102	77-120			
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	22.5	90	75-127			
1,2-Dichloroethene, Total			2.0	0.70	ug/L	50.8		72-124			
1,2-Dichloropropane			1.0	0.72	ug/L	ND		76-120			
1,3-Dichlorobenzene			1.0	0.78	ug/L	ND		77-120			
1,4-Dichlorobenzene			1.0	0.84	ug/L	ND		75-120			
2-Butanone (MEK)			10	1.3	ug/L	ND		57-140			
2-Hexanone			5.0	1.2	ug/L	ND		65-127			
4-Methyl-2-pentanone (MIBK)			5.0	2.1	ug/L	ND		71-125			
Acetone			10	3.0	ug/L	ND		56-142			
Benzene		25.0	1.0	0.41	ug/L	25.7	103	71-124			
Bromodichloromethane			1.0	0.39	ug/L	ND		80-122			
Bromoform			1.0	0.26	ug/L	ND		66-128			
Bromomethane			1.0	0.69	ug/L	ND		36-150			
Carbon disulfide			1.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride			1.0	0.27	ug/L	ND		72-134			
Chlorobenzene		25.0	1.0	0.75	ug/L	26.4	106	72-120			
Chlorodibromomethane			1.0	0.32	ug/L	ND		75-125			
Chloroethane			1.0	0.32	ug/L	ND		69-136			
Chloroform			1.0	0.34	ug/L	ND		73-127			
Chloromethane			1.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene		25.0	1.0	0.81	ug/L	25.2	101	74-124			
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND		74-124			
Cyclohexane			1.0	0.18	ug/L	ND		70-130			
Dichlorodifluoromethane			1.0	0.68	ug/L	ND		33-157			
Ethylbenzene		25.0	1.0	0.74	ug/L	26.2	105	77-123			
Isopropylbenzene			1.0	0.79	ug/L	ND		77-122			
Methyl Acetate			1.0	0.50	ug/L	ND		60-140			
Methyl tert-Butyl Ether		25.0	1.0	0.16	ug/L	24.0	96	64-127			
Methylcyclohexane			1.0	0.16	ug/L	ND		60-140			
Methylene Chloride			1.0	0.44	ug/L	0.720		57-132			J
Styrene			1.0	0.73	ug/L	ND		70-130			
Tetrachloroethene		25.0	1.0	0.36	ug/L	27.0	108	74-122			
Toluene		25.0	1.0	0.51	ug/L	26.1	104	70-122			

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ARCADIS U.S., Inc. - Albany, NY
630 Plaza Drive, Ste 600
Highlands Ranch, CO 80129

Work Order: RTG0721

Project: LMC - Utica, NY
Project Number: AGM

Received: 07/08/10
Reported: 07/15/10 08:43

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 07/11/10 (Lab Number:10G0633-BS1, Batch: 10G0633)											
trans-1,2-Dichloroethene		25.0	1.0	0.90	ug/L	25.7	103	73-127			
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	24.4	98	74-123			
Trichlorofluoromethane			1.0	0.88	ug/L	ND		62-152			
Vinyl chloride			1.0	0.90	ug/L	ND		65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	79.2	106	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*82*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*98*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*103*	*71-126*			

[redacted]

Chain of Custody Record

Temperature on Receipt - ____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

R

TAL-4124 (1007)

Client: Arcadis

Address: 465 New Karner Rd

City: Albany | State: NY | Zip Code: 12205

Project Name and Location (State): LMC Utica, NY

Contract/Purchase Order/Quote No.: NJ001018.0001.00002

Project Manager: Jeff Bonstell

Telephone Number (Area Code)/Fax Number: 518-452-7826 x19

Site Contact: D. Zuck | Lab Contact: Candace Fox

Carrier/Waybill Number: UPS

Date: 7/6/10 → 7/7/10 | Chain of Custody Number: 126084

Lab Number:

Page 1 of 2

Analysis (Attach list if more space is needed): NOCs 8260, TCL

Special Instructions/ Conditions of Receipt: MS/MSD

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	Zn/Ac/NaOH	NOCs 8260, TCL
WL-5 (10→12')	7/6/10	1125		X						X			3
WL-5 (19→21')		1135		X						X			3
WL-5 (30→32')		1145		X						X			3
WL-4 (10→12')		0935		X						X			3
WL-4 (24→26')		0940		X						X			3
WL-4 (30→32')		0945		X						X			3
WL-6 (10→12')		1410		X						X			3
WL-6 (30→32')		1420		X						X			3
WL-8 (25→27')		1550		X						X			3
WL-8 (30→32')		1540		X						X			3
WL-8 (10→12')	7/7/10	0920		X						X			3
WL-9 (10→12')	7/7/10	1045		X						X			3

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☒ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Daniel Zuck	7/7/10	1715	1. Received By: [signature]	7/8/10	1020
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 5.7

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt ___

Drinking Water? Yes ☐ No ☒

TAL-4124 (1007)

Client: Arcadis
Address: 465 New Karner Rd
City: Albany | State: NY | Zip Code: 12205

Project Manager: Jeff Bonstell
Telephone Number (Area Code)/Fax Number: 518-452-7826 x19
Site Contact: D. Zuck
Lab Contact: Candace Fox
Carrier/Waybill Number: UPS

Date: 7/6-7/7/10
Chain of Custody Number: 126085
Lab Number:
Page 2 of 2

Project Name and Location (State): LMC Utica, NY
Contract/Purchase Order/Quote No.: NJ001018.0001.00002

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOCs TCL 8260
WL-9 (25-727)	7/7/10	1055		X						X			W
WL-9 (30-732)		1040		X						X			W
DUP-070710				X						X			W
FB-070710		1135		X						X			W
TB-070710				X						X			W

Analysis (Attach list if more space is needed)

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☒ Days ☐ 14 Days ☐ 21 Days ☐ Other ___

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Daniel Zuck	7/7/10	1715	1. Received By: [signature]	7/8/10	0910
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Please Report Results to Jeff Bonstell within 5 Business Days. 5.7

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

TestAmerica Buffalo
SDG:
CLASS: VOA
METHOD: 8260B

ANALYSES DATA PACKAGE COVER PAGE

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Client Sample Id:	Lab Sample Id:
WL-5 (10-12)	RTG0721-01
WL-5 (19-21)	RTG0721-02
WL-5 (30-32)	RTG0721-03
WL-4 (10-12)	RTG0721-04
WL-4 (24-26)	RTG0721-05
WL-6 (10-12)	RTG0721-06
WL-6 (30-32)	RTG0721-07
WL-8 (25-27)	RTG0721-08
WL-8 (30-32)	RTG0721-09
WL-4 (30-32)	RTG0721-10
WL-8 (10-12)	RTG0721-11
WL-9 (10-12)	RTG0721-12
DUP-070710	RTG0721-15
FB-070710	RTG0721-16
WL-9 (25-27)	RTG0721-17
WL-9 (30-32)	RTG0721-18
TB-070710	RTG0721-19

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003056	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10F094

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (10G0516-BLK1)			Lab File ID: T0725.D		Analyzed: 07/09/10 11:46			
1,2-Dichloroethane-d4	25.0	88	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	83	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	88	71 - 126	6.11	6.11	0.0000	+/-1.0	
LCS (10G0516-BS1)			Lab File ID: T0724.D		Analyzed: 07/09/10 11:16			
1,2-Dichloroethane-d4	25.0	88	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	83	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	86	71 - 126	6.11	6.11	0.0000	+/-1.0	
Matrix Spike (10G0516-MS1)			Lab File ID: T0738.D		Analyzed: 07/09/10 17:04			
1,2-Dichloroethane-d4	25.0	91	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	89	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	91	71 - 126	6.11	6.11	0.0000	+/-1.0	
Matrix Spike Dup (10G0516-MSD1)			Lab File ID: T0739.D		Analyzed: 07/09/10 17:28			
1,2-Dichloroethane-d4	25.0	93	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	87	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	92	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-5 (10-12) (RTG0721-01)			Lab File ID: T0726.D		Analyzed: 07/09/10 12:18			
1,2-Dichloroethane-d4	25.0	92	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	87	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	92	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-5 (19-21) (RTG0721-02)			Lab File ID: T0727.D		Analyzed: 07/09/10 12:42			
1,2-Dichloroethane-d4	25.0	88	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	85	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	87	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-5 (30-32) (RTG0721-03)			Lab File ID: T0728.D		Analyzed: 07/09/10 13:06			
1,2-Dichloroethane-d4	25.0	84	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	83	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	84	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-4 (10-12) (RTG0721-04)			Lab File ID: T0729.D		Analyzed: 07/09/10 13:30			
1,2-Dichloroethane-d4	25.0	87	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	81	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	86	71 - 126	6.11	6.11	0.0000	+/-1.0	

Form 2

SURROGATE STANDARD RECOVERY AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003056	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10F094

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
WL-4 (24-26) (RTG0721-05)			Lab File ID: T0730.D		Analyzed: 07/09/10 13:53			
1,2-Dichloroethane-d4	25.0	89	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	85	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	88	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-6 (10-12) (RTG0721-06)			Lab File ID: T0731.D		Analyzed: 07/09/10 14:17			
1,2-Dichloroethane-d4	25.0	91	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	83	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	85	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-6 (30-32) (RTG0721-07)			Lab File ID: T0732.D		Analyzed: 07/09/10 14:41			
1,2-Dichloroethane-d4	25.0	88	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	87	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	88	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-8 (25-27) (RTG0721-08)			Lab File ID: T0733.D		Analyzed: 07/09/10 15:05			
1,2-Dichloroethane-d4	25.0	88	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	86	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	88	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-8 (30-32) (RTG0721-09)			Lab File ID: T0734.D		Analyzed: 07/09/10 15:29			
1,2-Dichloroethane-d4	25.0	89	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	86	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	89	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-4 (30-32) (RTG0721-10)			Lab File ID: T0735.D		Analyzed: 07/09/10 15:52			
1,2-Dichloroethane-d4	25.0	91	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	87	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	90	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-8 (10-12) (RTG0721-11)			Lab File ID: T0736.D		Analyzed: 07/09/10 16:16			
1,2-Dichloroethane-d4	25.0	89	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	90	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	90	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-9 (10-12) (RTG0721-12)			Lab File ID: T0737.D		Analyzed: 07/09/10 16:40			
1,2-Dichloroethane-d4	25.0	91	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	90	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	94	71 - 126	6.11	6.11	0.0000	+/-1.0	

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003056	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10F094

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
DUP-070710 (RTG0721-15)			Lab File ID: T0740.D		Analyzed: 07/09/10 17:52			
1,2-Dichloroethane-d4	25.0	94	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	92	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	95	71 - 126	6.11	6.11	0.0000	+/-1.0	
FB-070710 (RTG0721-16)			Lab File ID: T0741.D		Analyzed: 07/09/10 18:16			
1,2-Dichloroethane-d4	25.0	93	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	86	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	88	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-9 (25-27) (RTG0721-17)			Lab File ID: T0742.D		Analyzed: 07/09/10 18:39			
1,2-Dichloroethane-d4	25.0	92	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	85	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	89	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-9 (30-32) (RTG0721-18)			Lab File ID: T0743.D		Analyzed: 07/09/10 19:03			
1,2-Dichloroethane-d4	25.0	90	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	87	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	89	71 - 126	6.11	6.11	0.0000	+/-1.0	
TB-070710 (RTG0721-19)			Lab File ID: T0744.D		Analyzed: 07/09/10 19:27			
1,2-Dichloroethane-d4	25.0	92	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	86	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	90	71 - 126	6.11	6.11	0.0000	+/-1.0	

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003080	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10F094

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (10G0611-BLK1)			Lab File ID: T0756.D		Analyzed: 07/10/10 11:08			
1,2-Dichloroethane-d4	25.0	91	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	89	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	91	71 - 126	6.11	6.11	0.0000	+/-1.0	
LCS (10G0611-BS1)			Lab File ID: T0755.D		Analyzed: 07/10/10 10:44			
1,2-Dichloroethane-d4	25.0	88	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	86	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	89	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-6 (10-12) (RTG0721-06RE1)			Lab File ID: T0771.D		Analyzed: 07/10/10 17:30			
1,2-Dichloroethane-d4	25.0	90	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	86	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	88	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-8 (10-12) (RTG0721-11RE1)			Lab File ID: T0772.D		Analyzed: 07/10/10 17:54			
1,2-Dichloroethane-d4	25.0	94	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	87	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	89	71 - 126	6.11	6.11	0.0000	+/-1.0	
WL-9 (10-12) (RTG0721-12RE1)			Lab File ID: T0773.D		Analyzed: 07/10/10 18:18			
1,2-Dichloroethane-d4	25.0	89	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	87	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	90	71 - 126	6.11	6.11	0.0000	+/-1.0	
DUP-070710 (RTG0721-15RE1)			Lab File ID: T0774.D		Analyzed: 07/10/10 18:41			
1,2-Dichloroethane-d4	25.0	90	66 - 137	4.7	4.7	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	88	73 - 120	8.17	8.17	0.0000	+/-1.0	
Toluene-d8	25.0	90	71 - 126	6.11	6.11	0.0000	+/-1.0	

Form 2

SURROGATE STANDARD RECOVERY AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003085	Instrument:	HP5973G
Matrix:	Water	Calibration:	R10G037

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (10G0633-BLK1)			Lab File ID: G0219.D		Analyzed: 07/11/10 21:21			
1,2-Dichloroethane-d4	25.0	85	66 - 137	5.45	5.448333	0.0017	+/-1.0	
4-Bromofluorobenzene	25.0	102	73 - 120	9.97	9.966667	0.0033	+/-1.0	
Toluene-d8	25.0	106	71 - 126	7.25	7.25	0.0000	+/-1.0	
LCS (10G0633-BS1)			Lab File ID: G0218.D		Analyzed: 07/11/10 20:59			
1,2-Dichloroethane-d4	25.0	82	66 - 137	5.45	5.448333	0.0017	+/-1.0	
4-Bromofluorobenzene	25.0	98	73 - 120	9.96	9.966667	-0.0067	+/-1.0	
Toluene-d8	25.0	103	71 - 126	7.25	7.25	0.0000	+/-1.0	
WL-5 (10-12) (RTG0721-01RE1)			Lab File ID: G0236.D		Analyzed: 07/12/10 03:39			
1,2-Dichloroethane-d4	25.0	82	66 - 137	5.45	5.448333	0.0017	+/-1.0	
4-Bromofluorobenzene	25.0	93	73 - 120	9.96	9.966667	-0.0067	+/-1.0	
Toluene-d8	25.0	99	71 - 126	7.25	7.25	0.0000	+/-1.0	

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Spike standard:	RT08279
Batch:	10G0516	Laboratory ID:	10G0516-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
1,1,1-Trichloroethane		ug/L	ND		73 - 126
1,1,2,2-Tetrachloroethane		ug/L	ND		70 - 126
1,1,2-Trichloroethane		ug/L	ND		76 - 122
1,1,2-Trichlorotrifluoroethane		ug/L	ND		60 - 140
1,1-Dichloroethane	25.0	ug/L	22.7	91	71 - 129
1,1-Dichloroethene	25.0	ug/L	23.0	92	65 - 138
1,2,4-Trichlorobenzene		ug/L	ND		70 - 122
1,2-Dibromo-3-chloropropane		ug/L	ND		56 - 134
1,2-Dibromoethane (EDB)		ug/L	ND		77 - 120
1,2-Dichlorobenzene	25.0	ug/L	22.0	88	77 - 120
1,2-Dichloroethane	25.0	ug/L	22.8	91	75 - 127
1,2-Dichloroethene, Total		ug/L	43.7		72 - 124
1,2-Dichloropropane		ug/L	ND		76 - 120
1,3-Dichlorobenzene		ug/L	ND		77 - 120
1,4-Dichlorobenzene		ug/L	ND		75 - 120
2-Butanone (MEK)		ug/L	ND		57 - 140
2-Hexanone		ug/L	ND		65 - 127
4-Methyl-2-pentanone (MIBK)		ug/L	ND		71 - 125
Acetone		ug/L	ND		56 - 142
Benzene	25.0	ug/L	22.2	89	71 - 124
Bromodichloromethane		ug/L	ND		80 - 122
Bromoform		ug/L	ND		66 - 128
Bromomethane		ug/L	ND		36 - 150
Carbon disulfide		ug/L	ND		59 - 134
Carbon Tetrachloride		ug/L	ND		72 - 134
Chlorobenzene	25.0	ug/L	22.2	89	72 - 120
Chlorodibromomethane		ug/L	ND		75 - 125
Chloroethane		ug/L	ND		69 - 136
Chloroform		ug/L	ND		73 - 127
Chloromethane		ug/L	ND		49 - 142

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Spike standard:	RT08279
Batch:	10G0516	Laboratory ID:	10G0516-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
cis-1,2-Dichloroethene	25.0	ug/L	21.8	87	74 - 124
cis-1,3-Dichloropropene		ug/L	ND		74 - 124
Cyclohexane		ug/L	ND		70 - 130
Dichlorodifluoromethane		ug/L	ND		33 - 157
Ethylbenzene	25.0	ug/L	22.2	89	77 - 123
Isopropylbenzene		ug/L	ND		77 - 122
Methyl Acetate		ug/L	ND		60 - 140
Methyl tert-Butyl Ether	25.0	ug/L	21.6	86	64 - 127
Methylcyclohexane		ug/L	ND		60 - 140
Methylene Chloride		ug/L	0.600		57 - 132
Styrene		ug/L	ND		70 - 130
Tetrachloroethene	25.0	ug/L	23.0	92	74 - 122
Toluene	25.0	ug/L	21.2	85	70 - 122
trans-1,2-Dichloroethene	25.0	ug/L	21.9	88	73 - 127
trans-1,3-Dichloropropene		ug/L	ND		72 - 123
Trichloroethene	25.0	ug/L	21.7	87	74 - 123
Trichlorofluoromethane		ug/L	ND		62 - 152
Vinyl chloride		ug/L	ND		65 - 133
Xylenes, total	75.0	ug/L	67.5	90	76 - 122

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Spike standard:	RT08279
Batch:	10G0611	Laboratory ID:	10G0611-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
1,1,1-Trichloroethane		ug/L	ND		73 - 126
1,1,2,2-Tetrachloroethane		ug/L	ND		70 - 126
1,1,2-Trichloroethane		ug/L	ND		76 - 122
1,1,2-Trichlorotrifluoroethane		ug/L	ND		60 - 140
1,1-Dichloroethane	25.0	ug/L	23.8	95	71 - 129
1,1-Dichloroethene	25.0	ug/L	24.3	97	65 - 138
1,2,4-Trichlorobenzene		ug/L	ND		70 - 122
1,2-Dibromo-3-chloropropane		ug/L	ND		56 - 134
1,2-Dibromoethane (EDB)		ug/L	ND		77 - 120
1,2-Dichlorobenzene	25.0	ug/L	23.0	92	77 - 120
1,2-Dichloroethane	25.0	ug/L	23.3	93	75 - 127
1,2-Dichloroethene, Total		ug/L	45.2		72 - 124
1,2-Dichloropropane		ug/L	ND		76 - 120
1,3-Dichlorobenzene		ug/L	ND		77 - 120
1,4-Dichlorobenzene		ug/L	ND		75 - 120
2-Butanone (MEK)		ug/L	ND		57 - 140
2-Hexanone		ug/L	ND		65 - 127
4-Methyl-2-pentanone (MIBK)		ug/L	ND		71 - 125
Acetone		ug/L	ND		56 - 142
Benzene	25.0	ug/L	22.8	91	71 - 124
Bromodichloromethane		ug/L	ND		80 - 122
Bromoform		ug/L	ND		66 - 128
Bromomethane		ug/L	ND		36 - 150
Carbon disulfide		ug/L	ND		59 - 134
Carbon Tetrachloride		ug/L	ND		72 - 134
Chlorobenzene	25.0	ug/L	23.6	94	72 - 120
Chlorodibromomethane		ug/L	ND		75 - 125
Chloroethane		ug/L	ND		69 - 136
Chloroform		ug/L	ND		73 - 127
Chloromethane		ug/L	ND		49 - 142

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Spike standard:	RT08279
Batch:	10G0611	Laboratory ID:	10G0611-BS1
Preparation:	5030B MS	*Initial/Final:*	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
cis-1,2-Dichloroethene	25.0	ug/L	22.7	91	74 - 124
cis-1,3-Dichloropropene		ug/L	ND		74 - 124
Cyclohexane		ug/L	ND		70 - 130
Dichlorodifluoromethane		ug/L	ND		33 - 157
Ethylbenzene	25.0	ug/L	24.0	96	77 - 123
Isopropylbenzene		ug/L	ND		77 - 122
Methyl Acetate		ug/L	ND		60 - 140
Methyl tert-Butyl Ether	25.0	ug/L	22.4	89	64 - 127
Methylcyclohexane		ug/L	ND		60 - 140
Methylene Chloride		ug/L	ND		57 - 132
Styrene		ug/L	ND		70 - 130
Tetrachloroethene	25.0	ug/L	23.7	95	74 - 122
Toluene	25.0	ug/L	22.6	90	70 - 122
trans-1,2-Dichloroethene	25.0	ug/L	22.4	90	73 - 127
trans-1,3-Dichloropropene		ug/L	ND		72 - 123
Trichloroethene	25.0	ug/L	23.2	93	74 - 123
Trichlorofluoromethane		ug/L	ND		62 - 152
Vinyl chloride		ug/L	ND		65 - 133
Xylenes, total	75.0	ug/L	73.2	98	76 - 122

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Spike standard:	RT08381
Batch:	10G0633	Laboratory ID:	10G0633-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
1,1,1-Trichloroethane		ug/L	ND		73 - 126
1,1,2,2-Tetrachloroethane		ug/L	ND		70 - 126
1,1,2-Trichloroethane		ug/L	ND		76 - 122
1,1,2-Trichlorotrifluoroethane		ug/L	ND		60 - 140
1,1-Dichloroethane	25.0	ug/L	25.1	100	71 - 129
1,1-Dichloroethene	25.0	ug/L	25.6	103	65 - 138
1,2,4-Trichlorobenzene		ug/L	ND		70 - 122
1,2-Dibromo-3-chloropropane		ug/L	ND		56 - 134
1,2-Dibromoethane (EDB)		ug/L	ND		77 - 120
1,2-Dichlorobenzene	25.0	ug/L	25.4	102	77 - 120
1,2-Dichloroethane	25.0	ug/L	22.5	90	75 - 127
1,2-Dichloroethene, Total		ug/L	50.8		72 - 124
1,2-Dichloropropane		ug/L	ND		76 - 120
1,3-Dichlorobenzene		ug/L	ND		77 - 120
1,4-Dichlorobenzene		ug/L	ND		75 - 120
2-Butanone (MEK)		ug/L	ND		57 - 140
2-Hexanone		ug/L	ND		65 - 127
4-Methyl-2-pentanone (MIBK)		ug/L	ND		71 - 125
Acetone		ug/L	ND		56 - 142
Benzene	25.0	ug/L	25.7	103	71 - 124
Bromodichloromethane		ug/L	ND		80 - 122
Bromoform		ug/L	ND		66 - 128
Bromomethane		ug/L	ND		36 - 150
Carbon disulfide		ug/L	ND		59 - 134
Carbon Tetrachloride		ug/L	ND		72 - 134
Chlorobenzene	25.0	ug/L	26.4	106	72 - 120
Chlorodibromomethane		ug/L	ND		75 - 125
Chloroethane		ug/L	ND		69 - 136
Chloroform		ug/L	ND		73 - 127
Chloromethane		ug/L	ND		49 - 142

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Spike standard:	RT08381
Batch:	10G0633	Laboratory ID:	10G0633-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
cis-1,2-Dichloroethene	25.0	ug/L	25.2	101	74 - 124
cis-1,3-Dichloropropene		ug/L	ND		74 - 124
Cyclohexane		ug/L	ND		70 - 130
Dichlorodifluoromethane		ug/L	ND		33 - 157
Ethylbenzene	25.0	ug/L	26.2	105	77 - 123
Isopropylbenzene		ug/L	ND		77 - 122
Methyl Acetate		ug/L	ND		60 - 140
Methyl tert-Butyl Ether	25.0	ug/L	24.0	96	64 - 127
Methylcyclohexane		ug/L	ND		60 - 140
Methylene Chloride		ug/L	0.720		57 - 132
Styrene		ug/L	ND		70 - 130
Tetrachloroethene	25.0	ug/L	27.0	108	74 - 122
Toluene	25.0	ug/L	26.1	104	70 - 122
trans-1,2-Dichloroethene	25.0	ug/L	25.7	103	73 - 127
trans-1,3-Dichloropropene		ug/L	ND		72 - 123
Trichloroethene	25.0	ug/L	24.4	98	74 - 123
Trichlorofluoromethane		ug/L	ND		62 - 152
Vinyl chloride		ug/L	ND		65 - 133
Xylenes, total	75.0	ug/L	79.2	106	76 - 122

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Form 3

WL-9 (10-12)

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Matrix: Water

Spike standard: RT08279

Batch: 10G0516

Laboratory ID: 10G0516-MS1

Preparation: 5030B MS

Initial/Final: 5 mL / 5 mL

Source Sample Name: WL-9 (10-12)

COMPOUND	SPIKE ADDED	UNITS	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC. #	QC LIMITS REC.
1,1,1-Trichloroethane		ug/L	ND	ND		73 - 126
1,1,2,2-Tetrachloroethane		ug/L	ND	ND		70 - 126
1,1,2-Trichloroethane		ug/L	ND	ND		76 - 122
1,1,2-Trichlorotrifluoroethane		ug/L	1.03	1.11		60 - 140
1,1-Dichloroethane	25.0	ug/L	1.52	31.0	118	71 - 129
1,1-Dichloroethene	25.0	ug/L	4.54	35.1	122	65 - 138
1,2,4-Trichlorobenzene		ug/L	ND	ND		70 - 122
1,2-Dibromo-3-chloropropane		ug/L	ND	ND		56 - 134
1,2-Dibromoethane (EDB)		ug/L	ND	ND		77 - 120
1,2-Dichlorobenzene	25.0	ug/L	ND	27.8	111	77 - 120
1,2-Dichloroethane	25.0	ug/L	ND	28.4	114	75 - 127
1,2-Dichloroethene, Total		ug/L	27.7	82.1		72 - 124
1,2-Dichloropropane		ug/L	ND	ND		76 - 120
1,3-Dichlorobenzene		ug/L	ND	ND		77 - 120
1,4-Dichlorobenzene		ug/L	ND	ND		75 - 120
2-Butanone (MEK)		ug/L	ND	ND		57 - 140
2-Hexanone		ug/L	ND	ND		65 - 127
4-Methyl-2-pentanone (MIBK)		ug/L	ND	ND		71 - 125
Acetone		ug/L	ND	ND		56 - 142
Benzene	25.0	ug/L	2.58	31.0	114	71 - 124
Bromodichloromethane		ug/L	ND	ND		80 - 122
Bromoform		ug/L	ND	ND		66 - 128
Bromomethane		ug/L	ND	ND		36 - 150
Carbon disulfide		ug/L	ND	ND		59 - 134
Carbon Tetrachloride		ug/L	ND	ND		72 - 134
Chlorobenzene	25.0	ug/L	ND	29.0	116	72 - 120
Chlorodibromomethane		ug/L	ND	ND		75 - 125
Chloroethane		ug/L	ND	ND		69 - 136
Chloroform		ug/L	ND	ND		73 - 127
Chloromethane		ug/L	ND	ND		49 - 142
cis-1,2-Dichloroethene	25.0	ug/L	27.1	53.4	105	74 - 124
cis-1,3-Dichloropropene		ug/L	ND	ND		74 - 124

Form 3

WL-9 (10-12)

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Spike standard:	RT08279
Batch:	10G0516	Laboratory ID:	10G0516-MS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Source Sample Name: WL-9 (10-12)

COMPOUND	SPIKE ADDED	UNITS	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC. #	QC LIMITS REC.
Cyclohexane		ug/L	ND	ND		70 - 130
Dichlorodifluoromethane		ug/L	ND	ND		33 - 157
Ethylbenzene	25.0	ug/L	ND	28.7	115	77 - 123
Isopropylbenzene		ug/L	ND	ND		77 - 122
Methyl Acetate		ug/L	ND	ND		60 - 140
Methyl tert-Butyl Ether	25.0	ug/L	ND	25.5	102	64 - 127
Methylcyclohexane		ug/L	ND	ND		60 - 140
Methylene Chloride		ug/L	ND	ND		57 - 132
Styrene		ug/L	ND	ND		70 - 130
Tetrachloroethene	25.0	ug/L	ND	30.0	120	74 - 122
Toluene	25.0	ug/L	ND	27.8	111	70 - 122
trans-1,2-Dichloroethene	25.0	ug/L	ND	28.6	115	73 - 127
trans-1,3-Dichloropropene		ug/L	ND	ND		72 - 123
Trichloroethene	25.0	ug/L	446	476	119	74 - 123
Trichlorofluoromethane		ug/L	ND	ND		62 - 152
Vinyl chloride		ug/L	11.2	11.3		65 - 133
Xylenes, total	75.0	ug/L	ND	85.2	114	76 - 122

COMPOUND	SPIKE ADDED	UNITS	MSD CONCENTRATION	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1,1-Trichloroethane		ug/L	ND			15	73 - 126
1,1,2,2-Tetrachloroethane		ug/L	ND			15	70 - 126
1,1,2-Trichloroethane		ug/L	ND			15	76 - 122
1,1,2-Trichlorotrifluoroethane		ug/L	1.39		22 *	20	60 - 140
1,1-Dichloroethane	25.0	ug/L	28.8	109	7	20	71 - 129
1,1-Dichloroethene	25.0	ug/L	32.9	113	7	16	65 - 138
1,2,4-Trichlorobenzene		ug/L	ND			20	70 - 122
1,2-Dibromo-3-chloropropane		ug/L	ND			15	56 - 134
1,2-Dibromoethane (EDB)		ug/L	ND			15	77 - 120
1,2-Dichlorobenzene	25.0	ug/L	23.8	95	15	20	77 - 120
1,2-Dichloroethane	25.0	ug/L	27.2	109	4	20	75 - 127
1,2-Dichloroethene, Total		ug/L	81.4		0.8	20	72 - 124
1,2-Dichloropropane		ug/L	ND			20	76 - 120

Form 3

WL-9 (10-12)

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Matrix: Water

Spike standard: RT08279

Batch: 10G0516

Laboratory ID: 10G0516-MSD1

Preparation: 5030B MS

Initial/Final: 5 mL / 5 mL

Source Sample Name: WL-9 (10-12)

COMPOUND	SPIKE ADDED	UNITS	MSD CONCENTRATION	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,3-Dichlorobenzene		ug/L	ND			20	77 - 120
1,4-Dichlorobenzene		ug/L	ND			20	75 - 120
2-Butanone (MEK)		ug/L	ND			20	57 - 140
2-Hexanone		ug/L	ND			15	65 - 127
4-Methyl-2-pentanone (MIBK)		ug/L	ND			35	71 - 125
Acetone		ug/L	ND			15	56 - 142
Benzene	25.0	ug/L	28.5	104	9	13	71 - 124
Bromodichloromethane		ug/L	ND			15	80 - 122
Bromoform		ug/L	ND			15	66 - 128
Bromomethane		ug/L	ND			15	36 - 150
Carbon disulfide		ug/L	ND			15	59 - 134
Carbon Tetrachloride		ug/L	ND			15	72 - 134
Chlorobenzene	25.0	ug/L	25.8	103	12	25	72 - 120
Chlorodibromomethane		ug/L	ND			15	75 - 125
Chloroethane		ug/L	ND			15	69 - 136
Chloroform		ug/L	ND			20	73 - 127
Chloromethane		ug/L	ND			15	49 - 142
cis-1,2-Dichloroethene	25.0	ug/L	54.8	111	2	15	74 - 124
cis-1,3-Dichloropropene		ug/L	ND			15	74 - 124
Cyclohexane		ug/L	ND			20	70 - 130
Dichlorodifluoromethane		ug/L	ND			20	33 - 157
Ethylbenzene	25.0	ug/L	26.1	105	9	15	77 - 123
Isopropylbenzene		ug/L	ND			20	77 - 122
Methyl Acetate		ug/L	ND			20	60 - 140
Methyl tert-Butyl Ether	25.0	ug/L	24.6	98	4	37	64 - 127
Methylcyclohexane		ug/L	ND			20	60 - 140
Methylene Chloride		ug/L	ND			15	57 - 132
Styrene		ug/L	ND			20	70 - 130
Tetrachloroethene	25.0	ug/L	26.6	106	12	20	74 - 122
Toluene	25.0	ug/L	25.8	103	7	15	70 - 122
trans-1,2-Dichloroethene	25.0	ug/L	26.7	107	7	20	73 - 127
trans-1,3-Dichloropropene		ug/L	ND			15	72 - 123
Trichloroethene	25.0	ug/L	486	160 *	2	16	74 - 123

Form 3

WL-9 (10-12)

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Spike standard:	RT08279
Batch:	10G0516	Laboratory ID:	10G0516-MSD1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Source Sample Name: WL-9 (10-12)

COMPOUND	SPIKE ADDED	UNITS	MSD CONCENTRATION	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Trichlorofluoromethane		ug/L	ND			20	62 - 152
Vinyl chloride		ug/L	10.8		5	15	65 - 133
Xylenes, total	75.0	ug/L	77.8	104	9	16	76 - 122

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

PREPARATION BATCH SUMMARY

8260B

Laboratory: TestAmerica Buffalo SDG:

Client: ARCADIS U.S., Inc. - Albany, NY Project: Arcadis, Geraghty & Miller - NY9A8463

Batch: 10G0516 Batch Matrix: Water Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	10G0516-BLK1	5.00 mL	5.00 mL	07/09/10 10:33	N/A
LCS	10G0516-BS1	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-9 (10-12)	10G0516-MS1	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-9 (10-12)	10G0516-MSD1	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-5 (10-12)	RTG0721-01	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-5 (19-21)	RTG0721-02	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-5 (30-32)	RTG0721-03	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-4 (10-12)	RTG0721-04	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-4 (24-26)	RTG0721-05	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-6 (10-12)	RTG0721-06	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-6 (30-32)	RTG0721-07	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-8 (25-27)	RTG0721-08	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-8 (30-32)	RTG0721-09	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-4 (30-32)	RTG0721-10	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-8 (10-12)	RTG0721-11	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-9 (10-12)	RTG0721-12	5.00 mL	5.00 mL	07/09/10 10:33	N/A
DUP-070710	RTG0721-15	5.00 mL	5.00 mL	07/09/10 10:33	N/A
FB-070710	RTG0721-16	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-9 (25-27)	RTG0721-17	5.00 mL	5.00 mL	07/09/10 10:33	N/A
WL-9 (30-32)	RTG0721-18	5.00 mL	5.00 mL	07/09/10 10:33	N/A
TB-070710	RTG0721-19	5.00 mL	5.00 mL	07/09/10 10:33	N/A

PREPARATION BATCH SUMMARY

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Batch: 10G0611 Batch Matrix: Water

Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	10G0611-BLK1	5.00 mL	5.00 mL	07/10/10 08:18	N/A
LCS	10G0611-BS1	5.00 mL	5.00 mL	07/10/10 08:18	N/A
WL-6 (10-12)	RTG0721-06RE1	5.00 mL	5.00 mL	07/10/10 11:19	N/A
WL-8 (10-12)	RTG0721-11RE1	5.00 mL	5.00 mL	07/10/10 11:19	N/A
WL-9 (10-12)	RTG0721-12RE1	5.00 mL	5.00 mL	07/10/10 11:19	N/A
DUP-070710	RTG0721-15RE1	5.00 mL	5.00 mL	07/10/10 11:19	N/A

PREPARATION BATCH SUMMARY

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Batch: 10G0633 Batch Matrix: Water

Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	10G0633-BLK1	5.00 mL	5.00 mL	07/11/10 20:04	N/A
LCS	10G0633-BS1	5.00 mL	5.00 mL	07/11/10 20:04	N/A
WL-5 (10-12)	RTG0721-01RE1	5.00 mL	5.00 mL	07/11/10 20:04	N/A

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Lab File ID:	G0171.D	Injection Date:	07/09/10
Instrument ID:	HP5973G	Injection Time:	10:55
Sequence:	T003005	Lab Sample ID:	T003005-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	22.225	PASS
75	30 - 60% of 95	53.945	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	7.7383	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	80.298	PASS
175	5 - 9% of 174	6.7579	PASS
176	95 - 101% of 174	95.354	PASS
177	5 - 9% of 176	6.827	PASS

INITIAL CALIBRATION STANDARDS

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003005	Instrument:	HP5973G
Calibration:	R10G037		

Standard ID	Description	Lab Sample ID	Lab File ID	Analysis Date/Time
RT07814	BFB Working Standard	T003005-TUN1	G0171.D	07/09/10 10:55
RT08604	G Cal Mix - 1ppb - 7/7/10	T003005-CAL1	G0173.D	07/09/10 11:41
RT08605	G Cal Mix - 5ppb - 7/7/10	T003005-CAL2	G0174.D	07/09/10 12:03
RT08606	G Cal Mix - 10ppb - 7/7/10	T003005-CAL3	G0175.D	07/09/10 12:26
RT08607	G Cal Mix - 25ppb - 7/7/10	T003005-CAL4	G0176.D	07/09/10 12:49
RT08608	G Cal Mix - 50ppb - 7/7/10	T003005-CAL5	G0177.D	07/09/10 13:11
RT08609	G Cal Mix - 100ppb - 7/7/10	T003005-CAL6	G0178.D	07/09/10 13:33

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Lab File ID:	G0216.D	Injection Date:	07/11/10
Instrument ID:	HP5973G	Injection Time:	20:14
Sequence:	T003085	Lab Sample ID:	T003085-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	20.605	PASS
75	30 - 60% of 95	49.44	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.6575	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	85.884	PASS
175	5 - 9% of 174	6.9244	PASS
176	95 - 101% of 174	100.08	PASS
177	5 - 9% of 176	7.5752	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003085	Instrument:	HP5973G
		Calibration:	R10G037

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	T003085-TUN1	G0216.D	07/11/10 20:14
Calibration Check	T003085-CCV1	G0217.D	07/11/10 20:37
LCS	10G0633-BS1	G0218.D	07/11/10 20:59
Blank	10G0633-BLK1	G0219.D	07/11/10 21:21
WL-5 (10-12)	RTG0721-01RE1	G0236.D	07/12/10 03:39

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Lab File ID:	T0177.D	Injection Date:	06/22/10
Instrument ID:	HP5975T	Injection Time:	12:37
Sequence:	T002686	Lab Sample ID:	T002686-TUN1
Calibration:	R10F094		

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	22.007	PASS
75	30 - 60% of 95	51.59	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.458	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	76.478	PASS
175	5 - 9% of 174	7.1452	PASS
176	95 - 101% of 174	95.486	PASS
177	5 - 9% of 176	5.1474	PASS

INITIAL CALIBRATION STANDARDS

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T002686	Instrument:	HP5975T
Calibration:	R10F094		

Standard ID	Description	Lab Sample ID	Lab File ID	Analysis Date/Time
RT07814	BFB Working Standard	T002686-TUN1	T0177.D	06/22/10 12:37
RT07670	T CAL1 MIX 1PPB	T002686-CAL1	T0179.D	06/22/10 13:25
RT07672	T CAL2 MIX 5PPB	T002686-CAL2	T0180.D	06/22/10 13:49
RT07673	T CAL3 MIX 10PPB	T002686-CAL3	T0181.D	06/22/10 14:13
RT07674	T CAL4 MIX 25PPB	T002686-CAL4	T0182.D	06/22/10 14:36
RT07675	T CAL5 MIX 50PPB	T002686-CAL5	T0183.D	06/22/10 15:01
RT07676	T CAL6 MIX 100PPB	T002686-CAL6	T0184.D	06/22/10 15:25

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Lab File ID:	T0721.D	Injection Date:	07/09/10
Instrument ID:	HP5975T	Injection Time:	09:55
Sequence:	T003056	Lab Sample ID:	T003056-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	20.774	PASS
75	30 - 60% of 95	49.894	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.7052	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	73.662	PASS
175	5 - 9% of 174	7.135	PASS
176	95 - 101% of 174	95.558	PASS
177	5 - 9% of 176	6.2708	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003056	Instrument:	HP5975T
		Calibration:	R10F094

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	T003056-TUN1	T0721.D	07/09/10 09:55
Calibration Check	T003056-CCV1	T0722.D	07/09/10 10:23
LCS	10G0516-BS1	T0724.D	07/09/10 11:16
Blank	10G0516-BLK1	T0725.D	07/09/10 11:46
WL-5 (10-12)	RTG0721-01	T0726.D	07/09/10 12:18
WL-5 (19-21)	RTG0721-02	T0727.D	07/09/10 12:42
WL-5 (30-32)	RTG0721-03	T0728.D	07/09/10 13:06
WL-4 (10-12)	RTG0721-04	T0729.D	07/09/10 13:30
WL-4 (24-26)	RTG0721-05	T0730.D	07/09/10 13:53
WL-6 (10-12)	RTG0721-06	T0731.D	07/09/10 14:17
WL-6 (30-32)	RTG0721-07	T0732.D	07/09/10 14:41
WL-8 (25-27)	RTG0721-08	T0733.D	07/09/10 15:05
WL-8 (30-32)	RTG0721-09	T0734.D	07/09/10 15:29
WL-4 (30-32)	RTG0721-10	T0735.D	07/09/10 15:52
WL-8 (10-12)	RTG0721-11	T0736.D	07/09/10 16:16
WL-9 (10-12)	RTG0721-12	T0737.D	07/09/10 16:40
WL-9 (10-12)	10G0516-MS1	T0738.D	07/09/10 17:04
WL-9 (10-12)	10G0516-MSD1	T0739.D	07/09/10 17:28
DUP-070710	RTG0721-15	T0740.D	07/09/10 17:52
FB-070710	RTG0721-16	T0741.D	07/09/10 18:16
WL-9 (25-27)	RTG0721-17	T0742.D	07/09/10 18:39
WL-9 (30-32)	RTG0721-18	T0743.D	07/09/10 19:03
TB-070710	RTG0721-19	T0744.D	07/09/10 19:27

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Lab File ID:	T0752.D	Injection Date:	07/10/10
Instrument ID:	HP5975T	Injection Time:	09:35
Sequence:	T003080	Lab Sample ID:	T003080-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	23.174	PASS
75	30 - 60% of 95	54.916	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	7.7644	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	78.224	PASS
175	5 - 9% of 174	7.7011	PASS
176	95 - 101% of 174	97.804	PASS
177	5 - 9% of 176	5.9687	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003080	Instrument:	HP5975T
		Calibration:	R10F094

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	T003080-TUN1	T0752.D	07/10/10 09:35
Calibration Check	T003080-CCV1	T0753.D	07/10/10 09:56
LCS	10G0611-BS1	T0755.D	07/10/10 10:44
Blank	10G0611-BLK1	T0756.D	07/10/10 11:08
WL-6 (10-12)	RTG0721-06RE1	T0771.D	07/10/10 17:30
WL-8 (10-12)	RTG0721-11RE1	T0772.D	07/10/10 17:54
WL-9 (10-12)	RTG0721-12RE1	T0773.D	07/10/10 18:18
DUP-070710	RTG0721-15RE1	T0774.D	07/10/10 18:41

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003056	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10F094

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (T003056-CCV1)			Lab File ID: T0722.D			Analyzed: 07/09/10 10:23			
1,4-Dichlorobenzene-d4	137661	9.1				50 - 200		+/-0.50	
1,4-Difluorobenzene	308978	5.01				50 - 200		+/-0.50	
Chlorobenzene-d5	265777	7.23				50 - 200		+/-0.50	
LCS (10G0516-BS1)			Lab File ID: T0724.D			Analyzed: 07/09/10 11:16			
1,4-Dichlorobenzene-d4	120751	9.1	137661	9.1	88	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	277553	5.01	308978	5.01	90	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	238417	7.23	265777	7.23	90	50 - 200	0.0000	+/-0.50	
Blank (10G0516-BLK1)			Lab File ID: T0725.D			Analyzed: 07/09/10 11:46			
1,4-Dichlorobenzene-d4	113007	9.1	137661	9.1	82	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	267269	5.01	308978	5.01	87	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	224254	7.23	265777	7.23	84	50 - 200	0.0000	+/-0.50	
WL-5 (10-12) (RTG0721-01)			Lab File ID: T0726.D			Analyzed: 07/09/10 12:18			
1,4-Dichlorobenzene-d4	117293	9.1	137661	9.1	85	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	280395	5.01	308978	5.01	91	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	229806	7.23	265777	7.23	86	50 - 200	0.0000	+/-0.50	
WL-5 (19-21) (RTG0721-02)			Lab File ID: T0727.D			Analyzed: 07/09/10 12:42			
1,4-Dichlorobenzene-d4	114217	9.1	137661	9.1	83	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	277811	5.01	308978	5.01	90	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	230661	7.23	265777	7.23	87	50 - 200	0.0000	+/-0.50	
WL-5 (30-32) (RTG0721-03)			Lab File ID: T0728.D			Analyzed: 07/09/10 13:06			
1,4-Dichlorobenzene-d4	116220	9.1	137661	9.1	84	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	270805	5.01	308978	5.01	88	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	227571	7.23	265777	7.23	86	50 - 200	0.0000	+/-0.50	
WL-4 (10-12) (RTG0721-04)			Lab File ID: T0729.D			Analyzed: 07/09/10 13:30			
1,4-Dichlorobenzene-d4	114854	9.1	137661	9.1	83	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	275501	5.01	308978	5.01	89	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	233979	7.23	265777	7.23	88	50 - 200	0.0000	+/-0.50	
WL-4 (24-26) (RTG0721-05)			Lab File ID: T0730.D			Analyzed: 07/09/10 13:53			
1,4-Dichlorobenzene-d4	112932	9.1	137661	9.1	82	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	273529	5.01	308978	5.01	89	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	229247	7.23	265777	7.23	86	50 - 200	0.0000	+/-0.50	
WL-6 (10-12) (RTG0721-06)			Lab File ID: T0731.D			Analyzed: 07/09/10 14:17			
1,4-Dichlorobenzene-d4	118702	9.1	137661	9.1	86	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	271454	5.01	308978	5.01	88	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	230260	7.23	265777	7.23	87	50 - 200	0.0000	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003056	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10F094

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
WL-6 (30-32) (RTG0721-07)			Lab File ID: T0732.D			Analyzed: 07/09/10 14:41			
1,4-Dichlorobenzene-d4	111799	9.1	137661	9.1	81	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	264151	5.01	308978	5.01	85	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	221225	7.23	265777	7.23	83	50 - 200	0.0000	+/-0.50	
WL-8 (25-27) (RTG0721-08)			Lab File ID: T0733.D			Analyzed: 07/09/10 15:05			
1,4-Dichlorobenzene-d4	116620	9.1	137661	9.1	85	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	272644	5.01	308978	5.01	88	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	225320	7.23	265777	7.23	85	50 - 200	0.0000	+/-0.50	
WL-8 (30-32) (RTG0721-09)			Lab File ID: T0734.D			Analyzed: 07/09/10 15:29			
1,4-Dichlorobenzene-d4	110808	9.1	137661	9.1	80	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	265379	5.01	308978	5.01	86	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	219580	7.23	265777	7.23	83	50 - 200	0.0000	+/-0.50	
WL-4 (30-32) (RTG0721-10)			Lab File ID: T0735.D			Analyzed: 07/09/10 15:52			
1,4-Dichlorobenzene-d4	110767	9.1	137661	9.1	80	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	269507	5.01	308978	5.01	87	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	224918	7.23	265777	7.23	85	50 - 200	0.0000	+/-0.50	
WL-8 (10-12) (RTG0721-11)			Lab File ID: T0736.D			Analyzed: 07/09/10 16:16			
1,4-Dichlorobenzene-d4	118618	9.1	137661	9.1	86	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	263123	5.01	308978	5.01	85	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	220041	7.23	265777	7.23	83	50 - 200	0.0000	+/-0.50	
WL-9 (10-12) (RTG0721-12)			Lab File ID: T0737.D			Analyzed: 07/09/10 16:40			
1,4-Dichlorobenzene-d4	110648	9.1	137661	9.1	80	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	262807	5.01	308978	5.01	85	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	214891	7.23	265777	7.23	81	50 - 200	0.0000	+/-0.50	
Matrix Spike (10G0516-MS1)			Lab File ID: T0738.D			Analyzed: 07/09/10 17:04			
1,4-Dichlorobenzene-d4	113692	9.1	137661	9.1	83	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	262347	5.01	308978	5.01	85	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	219427	7.23	265777	7.23	83	50 - 200	0.0000	+/-0.50	
Matrix Spike Dup (10G0516-MSD1)			Lab File ID: T0739.D			Analyzed: 07/09/10 17:28			
1,4-Dichlorobenzene-d4	113987	9.1	137661	9.1	83	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	262905	5.01	308978	5.01	85	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	219961	7.23	265777	7.23	83	50 - 200	0.0000	+/-0.50	
DUP-070710 (RTG0721-15)			Lab File ID: T0740.D			Analyzed: 07/09/10 17:52			
1,4-Dichlorobenzene-d4	112023	9.1	137661	9.1	81	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	254991	5.01	308978	5.01	83	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	212023	7.23	265777	7.23	80	50 - 200	0.0000	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003056	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10F094

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
FB-070710 (RTG0721-16)			Lab File ID: T0741.D			Analyzed: 07/09/10 18:16			
1,4-Dichlorobenzene-d4	103744	9.1	137661	9.1	75	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	247153	5.01	308978	5.01	80	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	202669	7.23	265777	7.23	76	50 - 200	0.0000	+/-0.50	
WL-9 (25-27) (RTG0721-17)			Lab File ID: T0742.D			Analyzed: 07/09/10 18:39			
1,4-Dichlorobenzene-d4	108220	9.1	137661	9.1	79	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	255662	5.01	308978	5.01	83	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	217793	7.23	265777	7.23	82	50 - 200	0.0000	+/-0.50	
WL-9 (30-32) (RTG0721-18)			Lab File ID: T0743.D			Analyzed: 07/09/10 19:03			
1,4-Dichlorobenzene-d4	107094	9.1	137661	9.1	78	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	253405	5.01	308978	5.01	82	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	211952	7.23	265777	7.23	80	50 - 200	0.0000	+/-0.50	
TB-070710 (RTG0721-19)			Lab File ID: T0744.D			Analyzed: 07/09/10 19:27			
1,4-Dichlorobenzene-d4	105809	9.1	137661	9.1	77	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	247761	5.01	308978	5.01	80	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	207218	7.23	265777	7.23	78	50 - 200	0.0000	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003080	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10F094

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (T003080-CCV1)			Lab File ID: T0753.D			Analyzed: 07/10/10 09:56			
1,4-Dichlorobenzene-d4	147631	9.1				50 - 200		+/-0.50	
1,4-Difluorobenzene	330596	5.01				50 - 200		+/-0.50	
Chlorobenzene-d5	282900	7.23				50 - 200		+/-0.50	
LCS (10G0611-BS1)			Lab File ID: T0755.D			Analyzed: 07/10/10 10:44			
1,4-Dichlorobenzene-d4	123982	9.1	147631	9.1	84	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	283788	5.01	330596	5.01	86	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	239652	7.23	282900	7.23	85	50 - 200	0.0000	+/-0.50	
Blank (10G0611-BLK1)			Lab File ID: T0756.D			Analyzed: 07/10/10 11:08			
1,4-Dichlorobenzene-d4	115933	9.1	147631	9.1	79	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	271187	5.01	330596	5.01	82	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	220013	7.23	282900	7.23	78	50 - 200	0.0000	+/-0.50	
WL-6 (10-12) (RTG0721-06RE1)			Lab File ID: T0771.D			Analyzed: 07/10/10 17:30			
1,4-Dichlorobenzene-d4	105031	9.1	147631	9.1	71	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	250370	5.01	330596	5.01	76	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	209298	7.23	282900	7.23	74	50 - 200	0.0000	+/-0.50	
WL-8 (10-12) (RTG0721-11RE1)			Lab File ID: T0772.D			Analyzed: 07/10/10 17:54			
1,4-Dichlorobenzene-d4	108985	9.1	147631	9.1	74	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	250063	5.01	330596	5.01	76	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	211962	7.23	282900	7.23	75	50 - 200	0.0000	+/-0.50	
WL-9 (10-12) (RTG0721-12RE1)			Lab File ID: T0773.D			Analyzed: 07/10/10 18:18			
1,4-Dichlorobenzene-d4	106780	9.1	147631	9.1	72	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	258102	5.01	330596	5.01	78	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	214358	7.23	282900	7.23	76	50 - 200	0.0000	+/-0.50	
DUP-070710 (RTG0721-15RE1)			Lab File ID: T0774.D			Analyzed: 07/10/10 18:41			
1,4-Dichlorobenzene-d4	106000	9.1	147631	9.1	72	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	253726	5.01	330596	5.01	77	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	212656	7.23	282900	7.23	75	50 - 200	0.0000	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Sequence:	T003085	Instrument:	HP5973G
Matrix:	Water	Calibration:	R10G037

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (T003085-CCV1)			Lab File ID: G0217.D			Analyzed: 07/11/10 20:37			
1,4-Dichlorobenzene-d4	148084	11.09				50 - 200		+/-0.50	
1,4-Difluorobenzene	280749	5.83				50 - 200		+/-0.50	
Chlorobenzene-d5	151391	8.73				50 - 200		+/-0.50	
LCS (10G0633-BS1)			Lab File ID: G0218.D			Analyzed: 07/11/10 20:59			
1,4-Dichlorobenzene-d4	145924	11.09	148084	11.09	99	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	282084	5.84	280749	5.83	100	50 - 200	0.0100	+/-0.50	
Chlorobenzene-d5	151760	8.73	151391	8.73	100	50 - 200	0.0000	+/-0.50	
Blank (10G0633-BLK1)			Lab File ID: G0219.D			Analyzed: 07/11/10 21:21			
1,4-Dichlorobenzene-d4	138550	11.09	148084	11.09	94	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	268027	5.84	280749	5.83	95	50 - 200	0.0100	+/-0.50	
Chlorobenzene-d5	144194	8.73	151391	8.73	95	50 - 200	0.0000	+/-0.50	
WL-5 (10-12) (RTG0721-01RE1)			Lab File ID: G0236.D			Analyzed: 07/12/10 03:39			
1,4-Dichlorobenzene-d4	140500	11.09	148084	11.09	95	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	276345	5.84	280749	5.83	98	50 - 200	0.0100	+/-0.50	
Chlorobenzene-d5	149256	8.73	151391	8.73	99	50 - 200	0.0000	+/-0.50	

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: ARCADIS U.S., Inc. - Albany, NY **Project:** Arcadis, Geraghty & Miller - NY9A8463

Matrix: Water **Instrument:** HP5973G

Analyte	MDL	MRL	Units
1,1,1-Trichloroethane	0.82	1.0	ug/L
1,1,2,2-Tetrachloroethane	0.21	1.0	ug/L
1,1,2-Trichloroethane	0.23	1.0	ug/L
1,1,2-Trichlorotrifluoroethane	0.31	1.0	ug/L
1,1-Dichloroethane	0.38	1.0	ug/L
1,1-Dichloroethene	0.29	1.0	ug/L
1,2,4-Trichlorobenzene	0.41	1.0	ug/L
1,2-Dibromo-3-chloropropane	0.39	1.0	ug/L
1,2-Dibromoethane (EDB)	0.73	1.0	ug/L
1,2-Dichlorobenzene	0.79	1.0	ug/L
1,2-Dichloroethane	0.21	1.0	ug/L
1,2-Dichloroethene, Total	0.70	2.0	ug/L
1,2-Dichloropropane	0.72	1.0	ug/L
1,3-Dichlorobenzene	0.78	1.0	ug/L
1,4-Dichlorobenzene	0.84	1.0	ug/L
2-Butanone (MEK)	1.3	10	ug/L
2-Hexanone	1.2	5.0	ug/L
4-Methyl-2-pentanone (MIBK)	2.1	5.0	ug/L
Acetone	3.0	10	ug/L
Benzene	0.41	1.0	ug/L
Bromodichloromethane	0.39	1.0	ug/L
Bromoform	0.26	1.0	ug/L
Bromomethane	0.69	1.0	ug/L
Carbon disulfide	0.19	1.0	ug/L
Carbon Tetrachloride	0.27	1.0	ug/L
Chlorobenzene	0.75	1.0	ug/L
Chlorodibromomethane	0.32	1.0	ug/L
Chloroethane	0.32	1.0	ug/L
Chloroform	0.34	1.0	ug/L
Chloromethane	0.35	1.0	ug/L
cis-1,2-Dichloroethene	0.81	1.0	ug/L
cis-1,3-Dichloropropene	0.36	1.0	ug/L
Cyclohexane	0.18	1.0	ug/L
Dichlorodifluoromethane	0.68	1.0	ug/L
Ethylbenzene	0.74	1.0	ug/L
Isopropylbenzene	0.79	1.0	ug/L
Methyl Acetate	0.50	1.0	ug/L
Methyl tert-Butyl Ether	0.16	1.0	ug/L

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: ARCADIS U.S., Inc. - Albany, NY **Project:** Arcadis, Geraghty & Miller - NY9A8463

Matrix: Water **Instrument:** HP5973G

Analyte	MDL	MRL	Units
Methylcyclohexane	0.16	1.0	ug/L
Methylene Chloride	0.44	1.0	ug/L
Styrene	0.73	1.0	ug/L
Tetrachloroethene	0.36	1.0	ug/L
Toluene	0.51	1.0	ug/L
trans-1,2-Dichloroethene	0.90	1.0	ug/L
trans-1,3-Dichloropropene	0.37	1.0	ug/L
Trichloroethene	0.46	1.0	ug/L
Trichlorofluoromethane	0.88	1.0	ug/L
Vinyl chloride	0.90	1.0	ug/L
Xylenes, total	0.66	2.0	ug/L

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: ARCADIS U.S., Inc. - Albany, NY **Project:** Arcadis, Geraghty & Miller - NY9A8463

Matrix: Water **Instrument:** HP5975T

Analyte	MDL	MRL	Units
1,1,1-Trichloroethane	0.82	1.0	ug/L
1,1,2,2-Tetrachloroethane	0.21	1.0	ug/L
1,1,2-Trichloroethane	0.23	1.0	ug/L
1,1,2-Trichlorotrifluoroethane	0.31	1.0	ug/L
1,1-Dichloroethane	0.38	1.0	ug/L
1,1-Dichloroethene	0.29	1.0	ug/L
1,2,4-Trichlorobenzene	0.41	1.0	ug/L
1,2-Dibromo-3-chloropropane	0.39	1.0	ug/L
1,2-Dibromoethane (EDB)	0.73	1.0	ug/L
1,2-Dichlorobenzene	0.79	1.0	ug/L
1,2-Dichloroethane	0.21	1.0	ug/L
1,2-Dichloroethene, Total	0.70	2.0	ug/L
1,2-Dichloropropane	0.72	1.0	ug/L
1,3-Dichlorobenzene	0.78	1.0	ug/L
1,4-Dichlorobenzene	0.84	1.0	ug/L
2-Butanone (MEK)	1.3	10	ug/L
2-Hexanone	1.2	5.0	ug/L
4-Methyl-2-pentanone (MIBK)	2.1	5.0	ug/L
Acetone	3.0	10	ug/L
Benzene	0.41	1.0	ug/L
Bromodichloromethane	0.39	1.0	ug/L
Bromoform	0.26	1.0	ug/L
Bromomethane	0.69	1.0	ug/L
Carbon disulfide	0.19	1.0	ug/L
Carbon Tetrachloride	0.27	1.0	ug/L
Chlorobenzene	0.75	1.0	ug/L
Chlorodibromomethane	0.32	1.0	ug/L
Chloroethane	0.32	1.0	ug/L
Chloroform	0.34	1.0	ug/L
Chloromethane	0.35	1.0	ug/L
cis-1,2-Dichloroethene	0.81	1.0	ug/L
cis-1,3-Dichloropropene	0.36	1.0	ug/L
Cyclohexane	0.18	1.0	ug/L
Dichlorodifluoromethane	0.68	1.0	ug/L
Ethylbenzene	0.74	1.0	ug/L
Isopropylbenzene	0.79	1.0	ug/L
Methyl Acetate	0.50	1.0	ug/L
Methyl tert-Butyl Ether	0.16	1.0	ug/L

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: ARCADIS U.S., Inc. - Albany, NY **Project:** Arcadis, Geraghty & Miller - NY9A8463

Matrix: Water **Instrument:** HP5975T

Analyte	MDL	MRL	Units
Methylcyclohexane	0.16	1.0	ug/L
Methylene Chloride	0.44	1.0	ug/L
Styrene	0.73	1.0	ug/L
Tetrachloroethene	0.36	1.0	ug/L
Toluene	0.51	1.0	ug/L
trans-1,2-Dichloroethene	0.90	1.0	ug/L
trans-1,3-Dichloropropene	0.37	1.0	ug/L
Trichloroethene	0.46	1.0	ug/L
Trichlorofluoromethane	0.88	1.0	ug/L
Vinyl chloride	0.90	1.0	ug/L
Xylenes, total	0.66	2.0	ug/L

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-5 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-01	File ID:	T0726.D
Sampled:	07/06/10 11:25	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 12:18
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	0.77	J
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	180	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	2.5	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	180	E
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	3.4	
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-5 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-01	File ID:	T0726.D
Sampled:	07/06/10 11:25	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 12:18
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	0.81	J
108-88-3	Toluene	1	2.1	
156-60-5	trans-1,2-Dichloroethene	1	2.2	
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	5.0	
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	78	
1330-20-7	Xylenes, total	1	1.5	J

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	23.0	92	66 - 137	
4-Bromofluorobenzene	25.0	21.9	87	73 - 120	
Toluene-d8	25.0	23.0	92	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	117293	9.1	137661	9.1	
1,4-Difluorobenzene	280395	5.01	308978	5.01	
Chlorobenzene-d5	229806	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0726.D
Acq On : 9 Jul 2010 12:18
Sample : RTG0721-01
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:11:21 2010

Vial: 6
Operator: LH
Inst : 5975 T
Multiplr: 1.00

RA@4x

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SRE 7/9/10 LA

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	280395	25.00 ug/L	0.00 90.75%
42) CI20 Chlorobenzene-D5	7.23	117	229806	25.00 ug/L	0.00 86.47%
61) CI30 1,4-Dichlorobenzene-	9.10	152	117293	25.00 ug/L	0.00 85.20%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	137323	22.98 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 91.92%		
43) CS05 Toluene-D8	6.11	98	347748	23.02 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 92.08%		
60) CS10 p-Bromofluorobenzene	8.17	174	91568	21.86 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 87.44%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.32	50	1170	N.D.	
4) C020 Vinyl chloride	1.40	62	439730	78.15 ug/L	99
5) C015 Bromomethane	1.71	94	332	N.D.	
6) C025 Chloroethane	1.83	64	139	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	2.50	96	3205	0.77 ug/L #	80
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.69	76	3335	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.67	43	4661	N.D.	
14) C300 Acetonitrile	2.89	41	487	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,2,	2.49	101	2892	1.00 ug/L #	71
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloroet	3.21	96	10871	2.16 ug/L #	86
19) C255 Methyl Acetate	2.90	43	900	N.D.	
20) C050 1,1-Dichloroethane	3.58	63	1556	N.D.	
21) C125 Vinyl Acetate	3.60	43	300	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	977950	182.21 ug/L #	87
24) C272 Tetrahydrofuran	4.40	42	5636	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	4.41	83	1076	N.D.	
27) C115 1,1,1-Trichloroeth	4.41	97	164	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.70	78	50695	2.49 ug/L	96
32) C065 1,2-Dichloroethane	4.71	62	413	N.D.	
33) C110 2-Butanone	4.15	43	1910	N.D.	
34) C256 Cyclohexane	4.41	56	25882	3.42 ug/L	90
35) C150 Trichloroethene	5.19	95	26137	4.96 ug/L	95
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

7/9/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0726.D
Acq On : 9 Jul 2010 12:18
Sample : RTG0721-01
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:11:21 2010

Vial: 6
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	5.28	83	2634	N.D.	
41)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44)	C230	Toluene	6.16	92	24185	2.06 ug/L	97
45)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47)	C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48)	C210	4-Methyl-2-pentano	6.11	43	2175	N.D.	
49)	C220	Tetrachloroethene	6.56	166	3775	0.81 ug/L	89
50)	C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51)	C155	Dibromochlorometha	0.00	129	0	N.D.	
52)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53)	C215	2-Hexanone	6.71	43	187	N.D.	
54)	C235	Chlorobenzene	7.25	112	351	N.D.	
55)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56)	C240	Ethylbenzene	7.32	91	8153	N.D.	
57)	C246	m,p-Xylene	7.42	106	12626	1.54 ug/L	96
58)	C247	o-Xylene	7.74	106	3389	N.D.	
59)	C245	Styrene	0.00	104	0	N.D.	
62)	C180	Bromoform	0.00	173	0	N.D.	
63)	C966	Isopropylbenzene	8.01	105	129	N.D.	
64)	C301	Bromobenzene	0.00	156	0	N.D.	
65)	C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67)	C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68)	C302	n-Propylbenzene	0.00	91	0	N.D.	
69)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
70)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
71)	C304	1,3,5-Trimethylben	8.41	105	264	N.D.	
72)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
73)	C307	1,2,4-Trimethylben	8.79	105	377	N.D.	
74)	C308	sec-Butylbenzene	8.79	105	377	N.D.	
75)	C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77)	C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78)	C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79)	C310	n-Butylbenzene	0.00	91	0	N.D.	
80)	C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81)	C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82)	C316	Hexachlorobutadien	0.00	225	0	N.D.	
83)	C314	Naphthalene	0.00	128	0	N.D.	
84)	C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

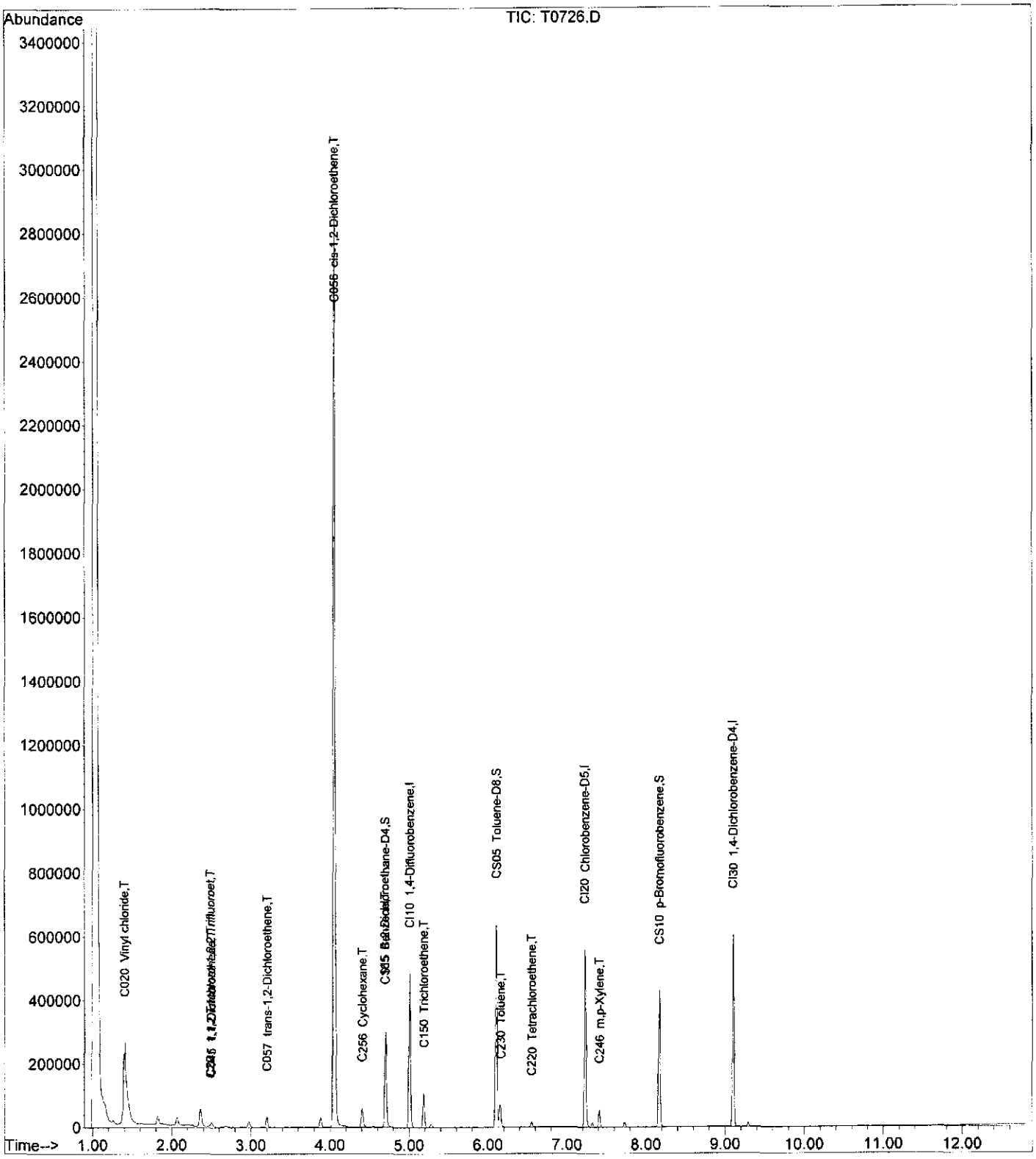
(#) = qualifier out of range (m) = manual integration (+) = signals summed

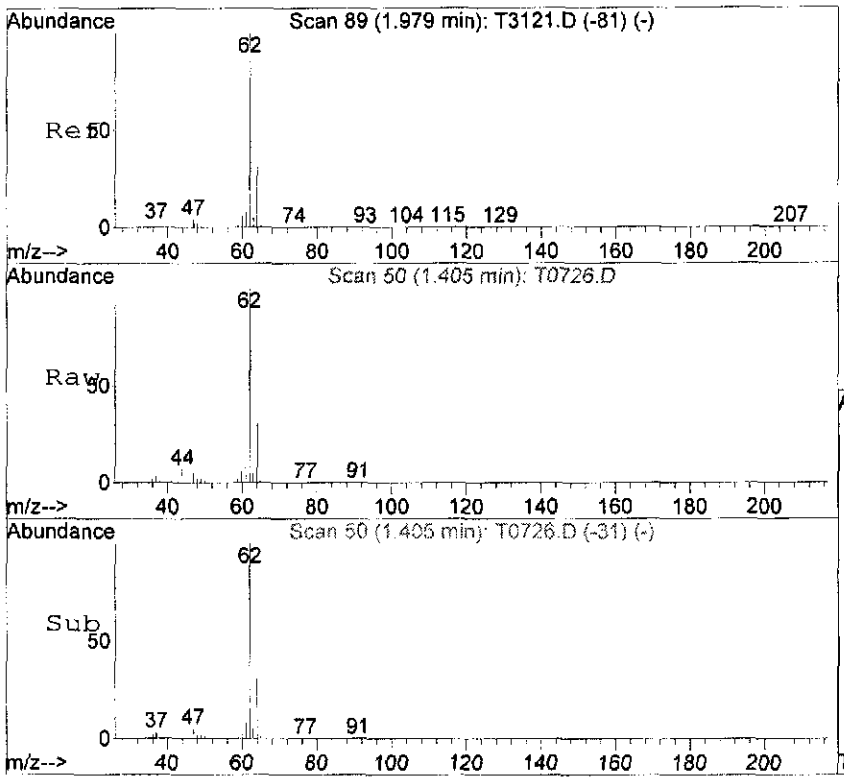
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0726.D
Acq On : 9 Jul 2010 12:18
Sample : RTG0721-01
Misc :
MS Integration Params: RTEINT.P

Vial: 6
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 09 14:11:21 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

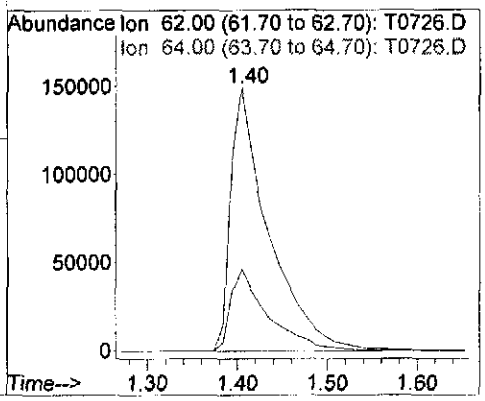


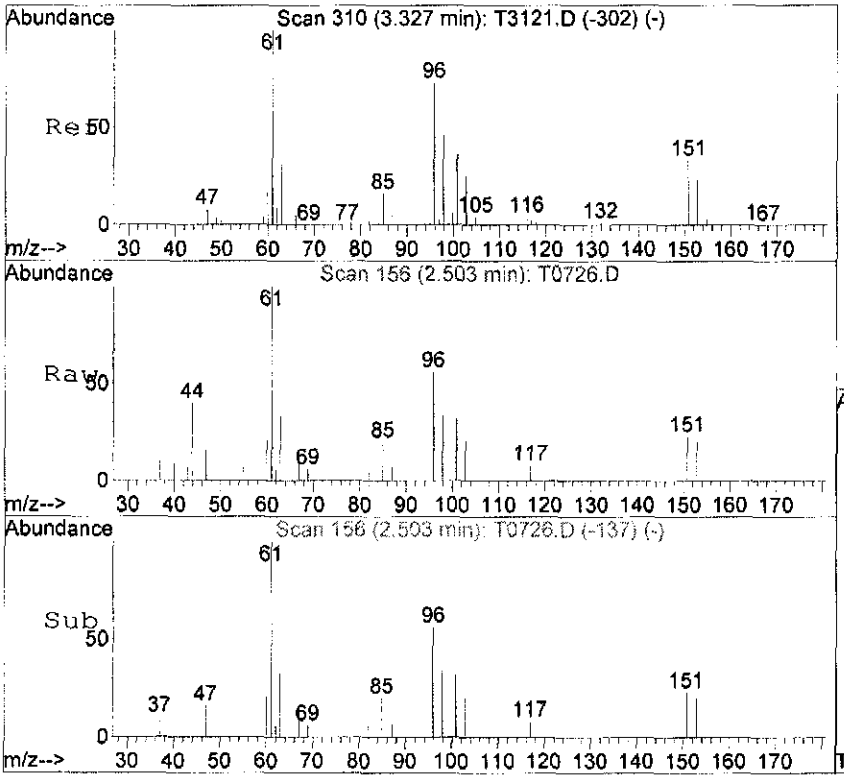


#4
C020 Vinyl chloride
Concen: 78.15 ug/L
RT: 1.40 min Scan# 50
Delta R.T. -0.00 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion: 62 Resp: 439730

Ion	Ratio	Lower	Upper
62	100		
64	31.1	11.8	51.8

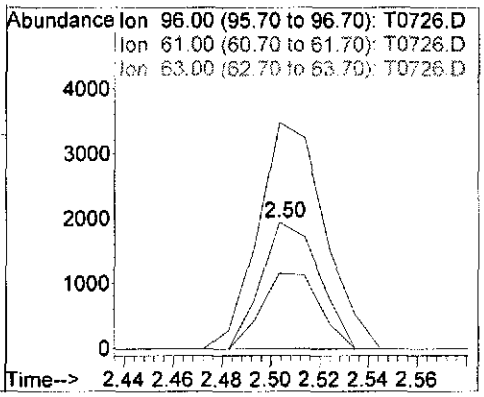


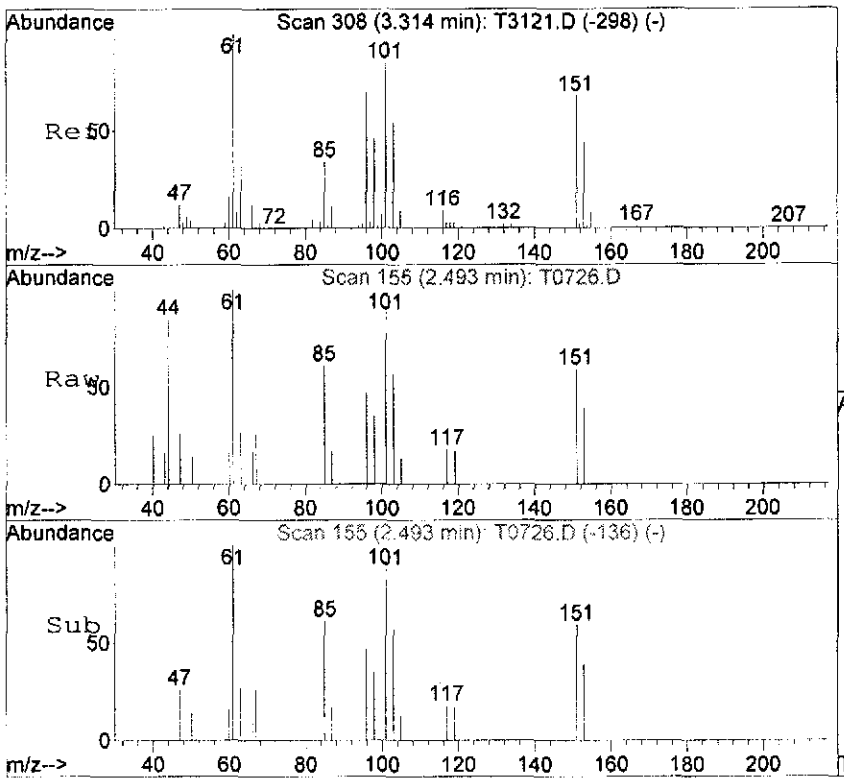


#8
C045 1,1-Dichloroethene
Concen: 0.77 ug/L
RT: 2.50 min Scan# 156
Delta R.T. -0.00 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion: 96 Resp: 3205

Ion	Ratio	Lower	Upper
96	100		
61	179.3	196.5	236.5#
63	59.5	45.8	85.8

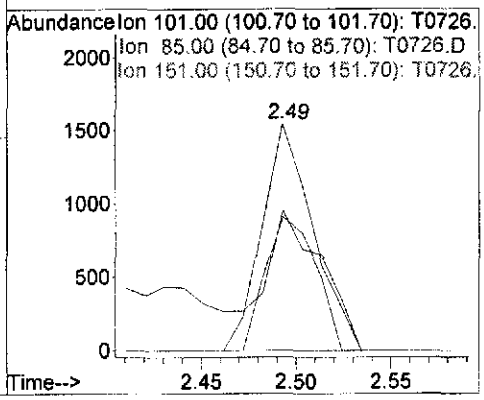


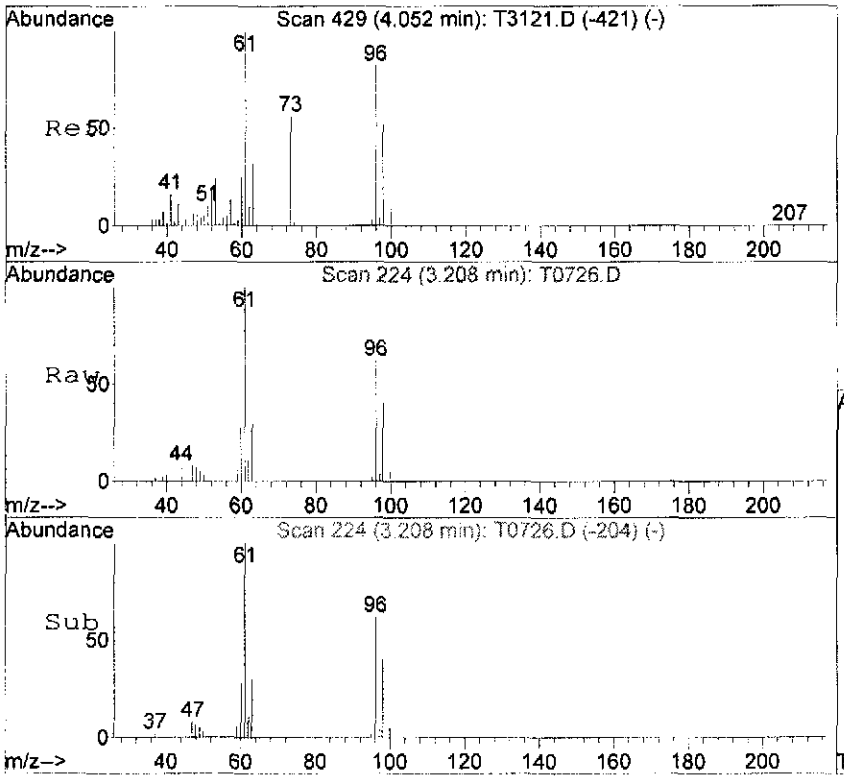


#16
C291 1,1,2 Trichloro-1,2,2 Tr:
Concen: 1.00 ug/L
RT: 2.49 min Scan# 155
Delta R.T. -0.00 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion:101 Resp: 2892

Ion	Ratio	Lower	Upper
101	100		
85	70.9	36.9	55.3#
151	58.1	63.0	94.6#

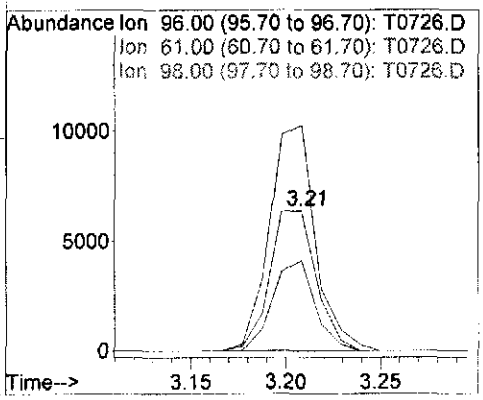


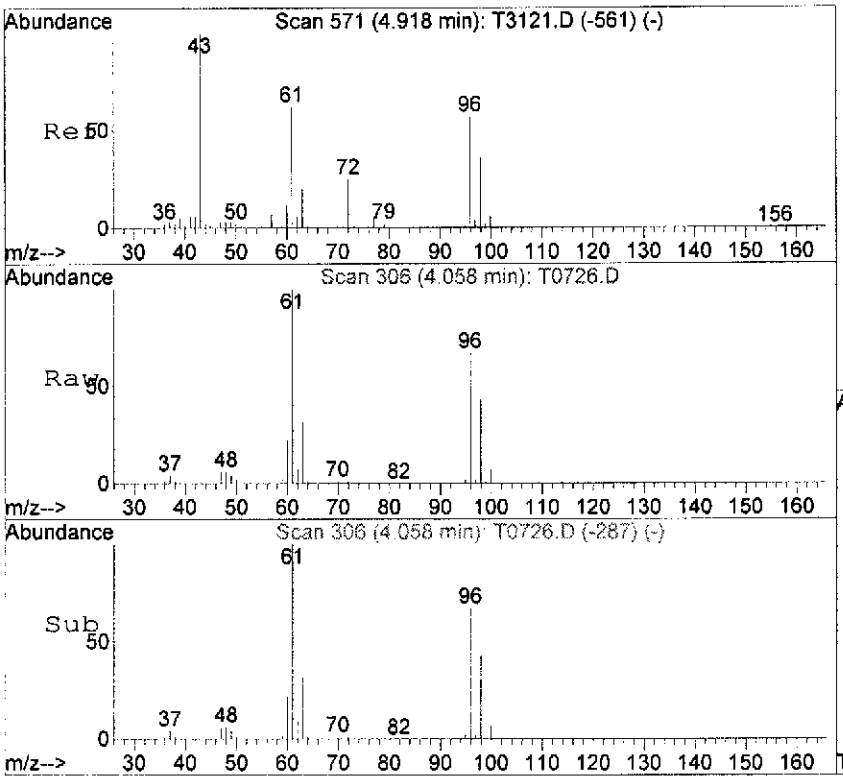


#18
C057 trans-1,2-Dichloroethene
Concen: 2.16 ug/L
RT: 3.21 min Scan# 224
Delta R.T. 0.01 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion: 96 Resp: 10871

Ion	Ratio	Lower	Upper
96	100		
61	160.6	167.6	207.6#
98	64.5	44.0	84.0

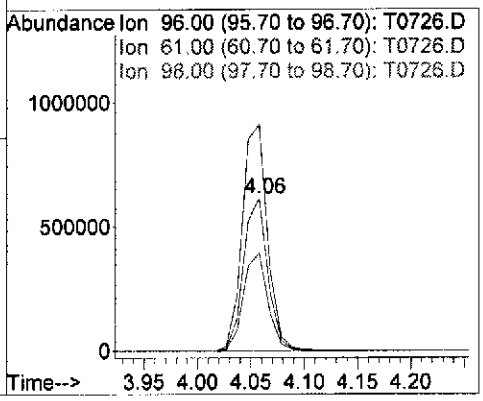


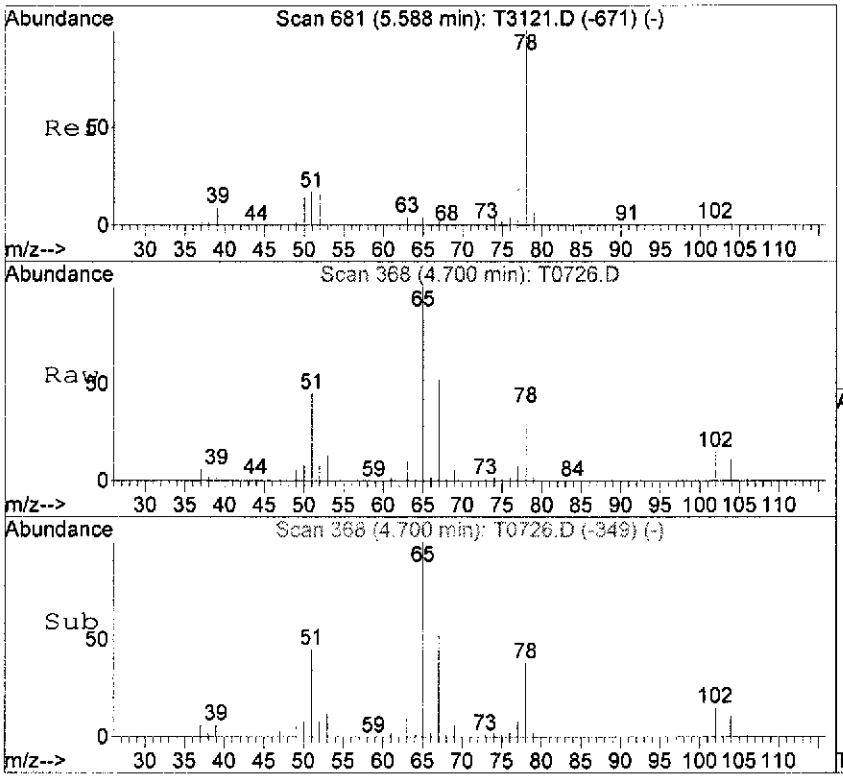


#23
C056 cis-1,2-Dichloroethene
Concen: 182.21 ug/L
RT: 4.06 min Scan# 306
Delta R.T. -0.00 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion: 96 Resp: 977950

Ion	Ratio	Lower	Upper
96	100		
61	148.3	152.8	192.8#
98	64.1	44.6	84.6

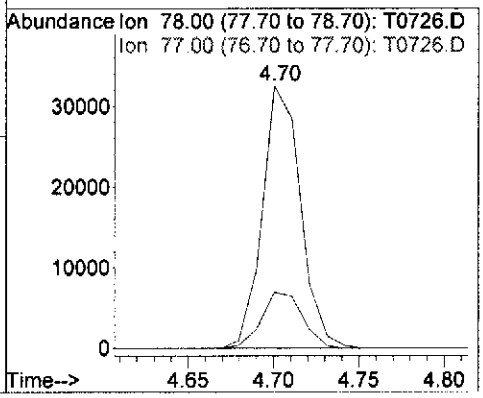


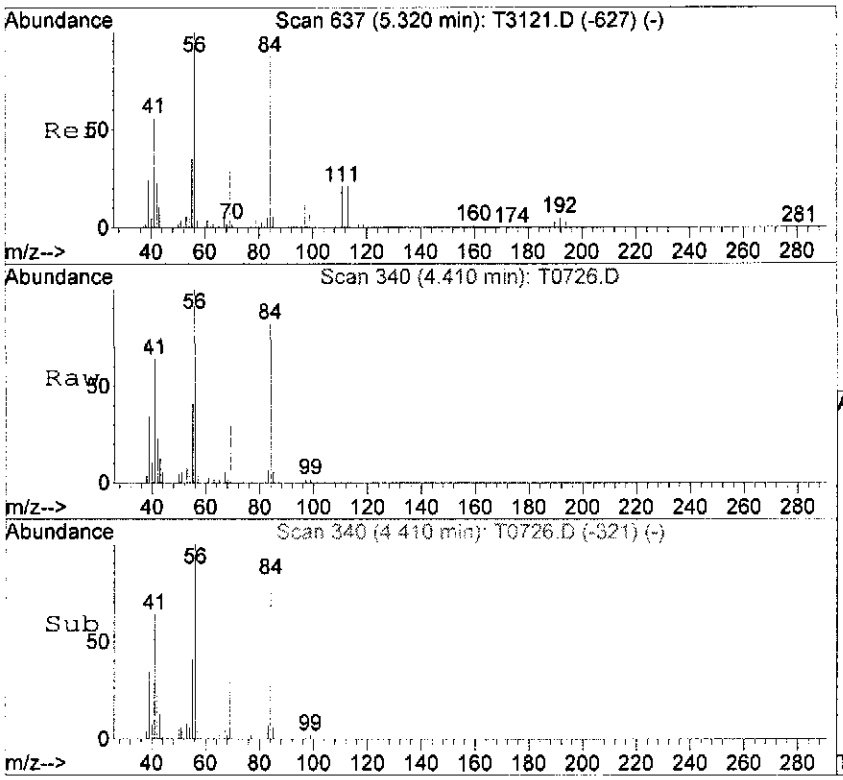


#31
C165 Benzene
Concen: 2.49 ug/L
RT: 4.70 min Scan# 368
Delta R.T. -0.00 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion: 78 Resp: 50695

Ion	Ratio	Lower	Upper
78	100		
77	21.3	3.1	43.1

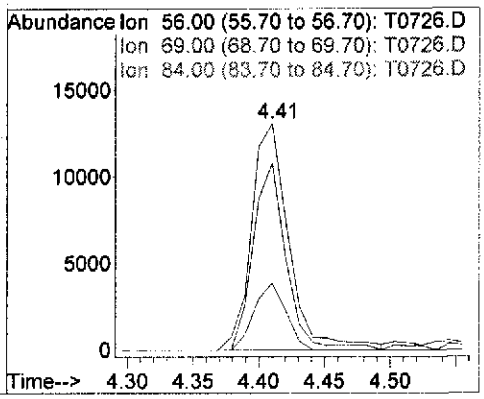


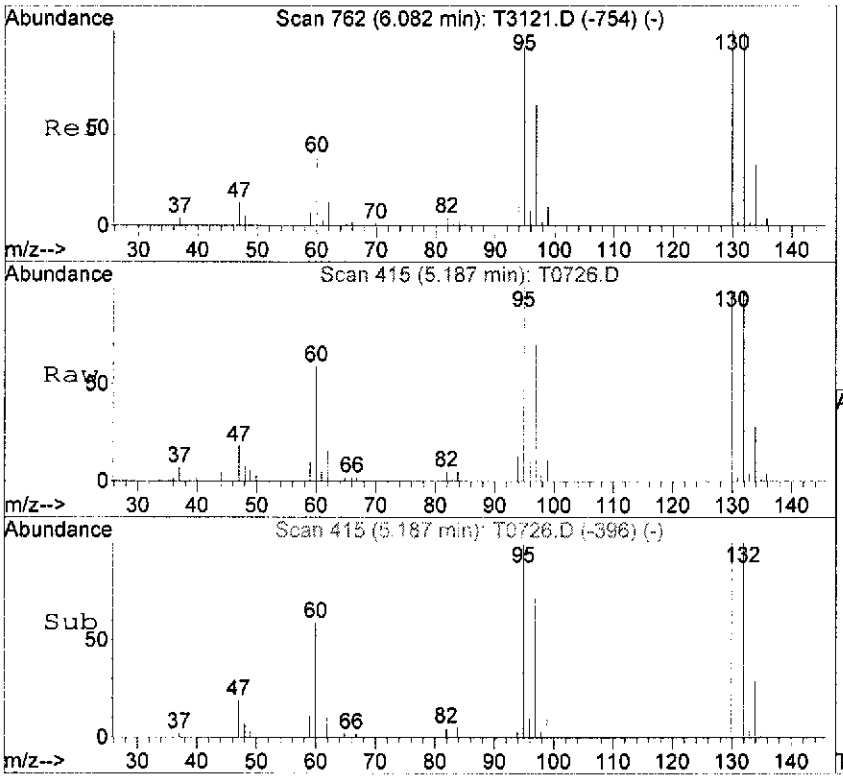


#34
C256 Cyclohexane
Concen: 3.42 ug/L
RT: 4.41 min Scan# 340
Delta R.T. -0.00 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion: 56 Resp: 25882

Ion	Ratio	Lower	Upper
56	100		
69	25.1	18.0	27.0
84	72.8	50.7	76.1

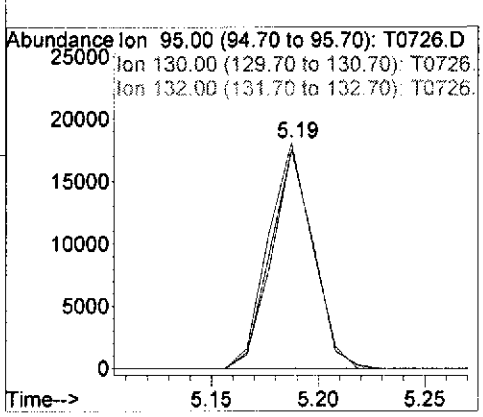


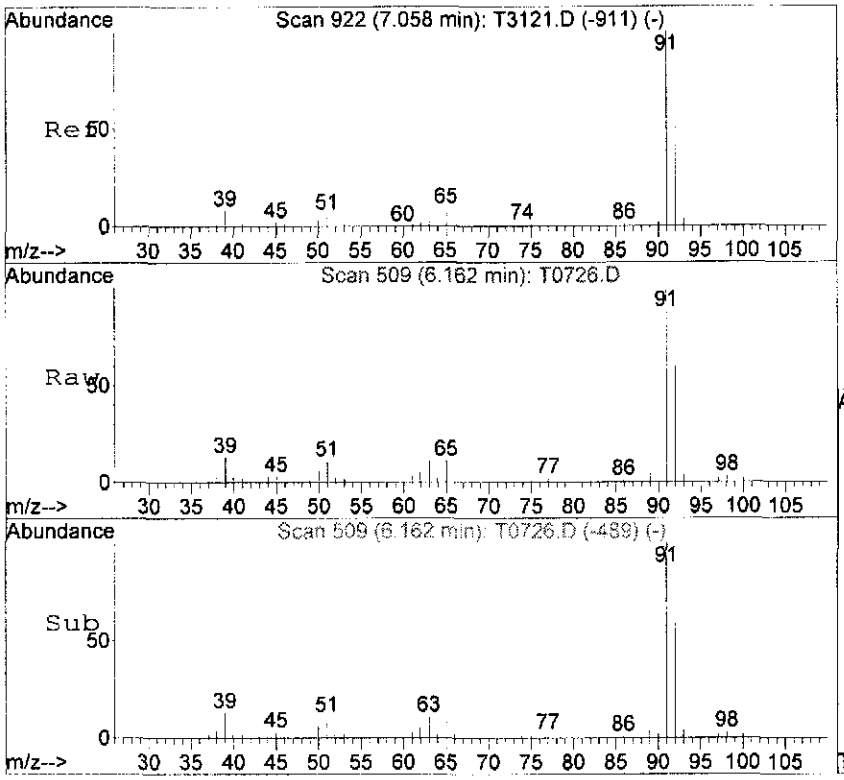


#35
C150 Trichloroethene
Concen: 4.96 ug/L
RT: 5.19 min Scan# 415
Delta R.T. -0.00 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion: 95 Resp: 26137

Ion	Ratio	Lower	Upper
95	100		
130	96.9	75.1	115.1
132	97.0	70.0	110.0

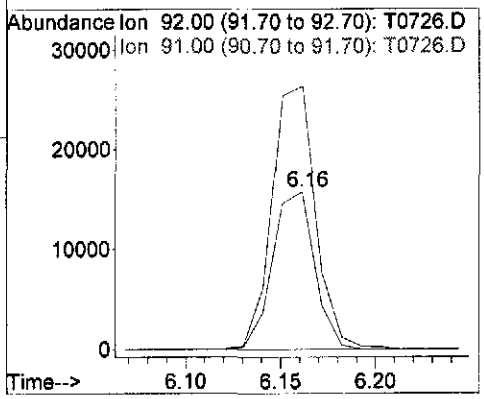


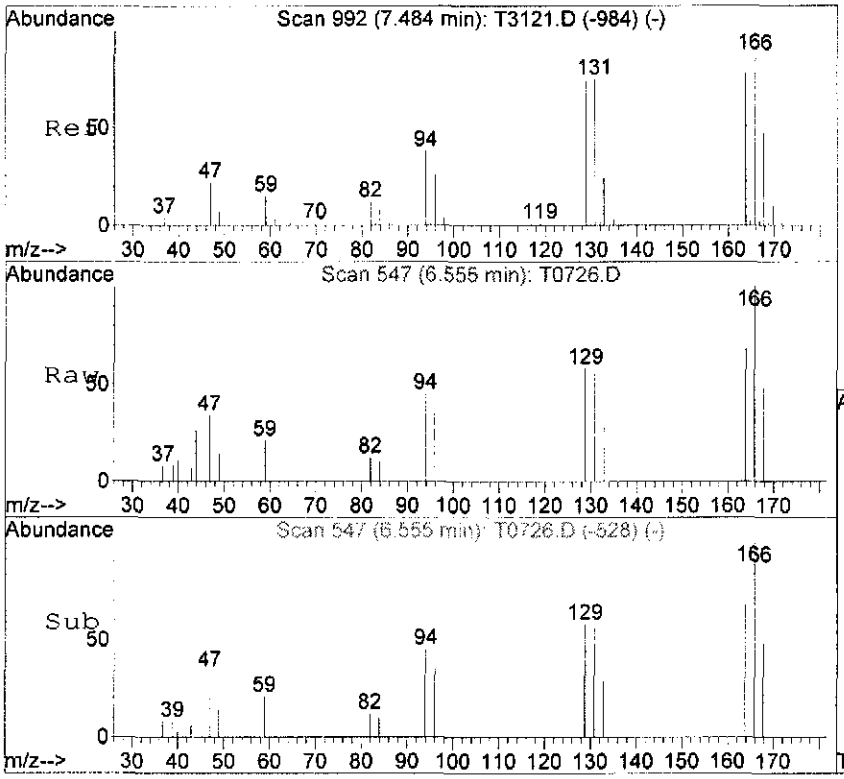


#44
C230 Toluene
Concen: 2.06 ug/L
RT: 6.16 min Scan# 509
Delta R.T. 0.01 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion: 92 Resp: 24185

Ion	Ratio	Lower	Upper
92	100		
91	167.3	151.4	191.4

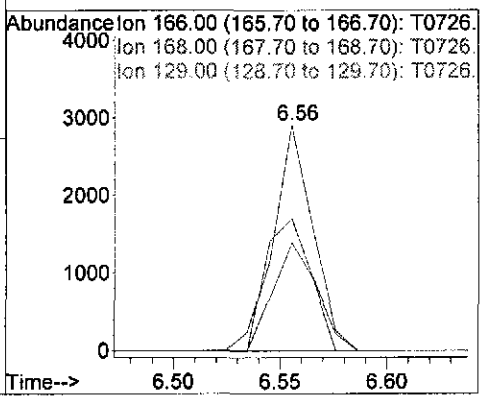


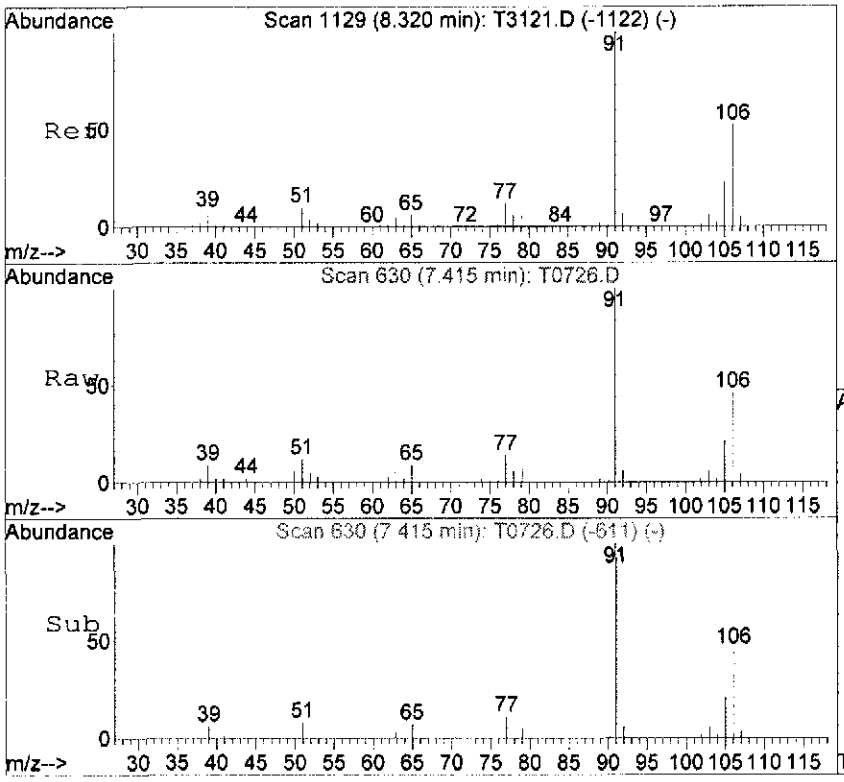


#49
C220 Tetrachloroethene
Concen: 0.81 ug/L
RT: 6.56 min Scan# 547
Delta R.T. -0.00 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion:166 Resp: 3775

Ion	Ratio	Lower	Upper
166	100		
168	47.8	26.2	66.2
129	58.4	51.9	91.9

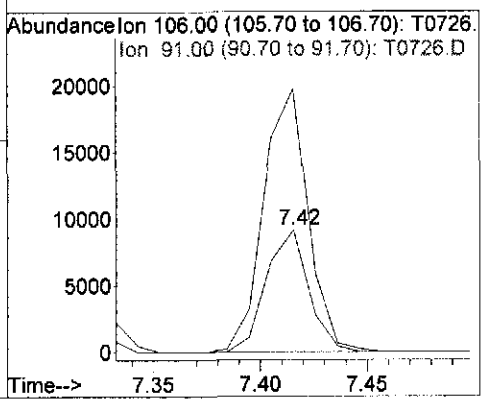




#57
C246 m,p-Xylene
Concen: 1.54 ug/L
RT: 7.42 min Scan# 630
Delta R.T. -0.00 min
Lab File: T0726.D
Acq: 9 Jul 2010 12:18

Tgt Ion:106 Resp: 12626

Ion	Ratio	Lower	Upper
106	100		
91	215.7	189.6	229.6



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-5 (10-12)

Laboratory:	TestAmerica Buffalo		SDG:		
Client:	ARCADIS U.S., Inc. - Albany, NY		Project:	Arcadis, Geraghty & Miller - NY9A8463	
Matrix:	Water	Laboratory ID:	RTG0721-01RE1	File ID:	G0236.D
Sampled:	07/06/10 11:25	Prepared:	07/11/10 20:04	Analyzed:	07/12/10 03:39
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0633 Sequence: T003085 Calibration: R10G037 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	4	4.0	UD
79-34-5	1,1,2,2-Tetrachloroethane	4	4.0	UD
79-00-5	1,1,2-Trichloroethane	4	4.0	UD
76-13-1	1,1,2-Trichlorotrifluoroethane	4	4.0	UD
75-34-3	1,1-Dichloroethane	4	4.0	UD
75-35-4	1,1-Dichloroethene	4	4.0	UD
120-82-1	1,2,4-Trichlorobenzene	4	4.0	UD
96-12-8	1,2-Dibromo-3-chloropropane	4	4.0	UD
106-93-4	1,2-Dibromoethane (EDB)	4	4.0	UD
95-50-1	1,2-Dichlorobenzene	4	4.0	UD
107-06-2	1,2-Dichloroethane	4	4.0	UD
540-59-0	1,2-Dichloroethene, Total	4	200	D
78-87-5	1,2-Dichloropropane	4	4.0	UD
541-73-1	1,3-Dichlorobenzene	4	4.0	UD
106-46-7	1,4-Dichlorobenzene	4	4.0	UD
78-93-3	2-Butanone (MEK)	4	40	UD
591-78-6	2-Hexanone	4	20	UD
108-10-1	4-Methyl-2-pentanone (MIBK)	4	20	UD
67-64-1	Acetone	4	40	UD
71-43-2	Benzene	4	2.2	JD
75-27-4	Bromodichloromethane	4	4.0	UD
75-25-2	Bromoform	4	4.0	UD
74-83-9	Bromomethane	4	4.0	UD
75-15-0	Carbon disulfide	4	4.0	UD
56-23-5	Carbon Tetrachloride	4	4.0	UD
108-90-7	Chlorobenzene	4	4.0	UD
124-48-1	Chlorodibromomethane	4	4.0	UD
75-00-3	Chloroethane	4	4.0	UD
67-66-3	Chloroform	4	4.0	UD
74-87-3	Chloromethane	4	4.0	UD
156-59-2	cis-1,2-Dichloroethene	4	190	D
10061-01-5	cis-1,3-Dichloropropene	4	4.0	UD
110-82-7	Cyclohexane	4	3.1	JD
75-71-8	Dichlorodifluoromethane	4	4.0	UD
100-41-4	Ethylbenzene	4	4.0	UD
98-82-8	Isopropylbenzene	4	4.0	UD
79-20-9	Methyl Acetate	4	4.0	UD
1634-04-4	Methyl tert-Butyl Ether	4	4.0	UD
108-87-2	Methylcyclohexane	4	4.0	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-5 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-01RE1	File ID:	G0236.D
Sampled:	07/06/10 11:25	Prepared:	07/11/10 20:04	Analyzed:	07/12/10 03:39
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0633 Sequence: T003085 Calibration: R10G037 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	4	4.0	UD
100-42-5	Styrene	4	4.0	UD
127-18-4	Tetrachloroethene	4	4.0	UD
108-88-3	Toluene	4	4.0	UD
156-60-5	trans-1,2-Dichloroethene	4	4.0	UD
10061-02-6	trans-1,3-Dichloropropene	4	4.0	UD
79-01-6	Trichloroethene	4	4.1	D
75-69-4	Trichlorofluoromethane	4	4.0	UD
75-01-4	Vinyl chloride	4	77	D
1330-20-7	Xylenes, total	4	8.0	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	20.5	82	66 - 137	D
4-Bromofluorobenzene	25.0	23.2	93	73 - 120	D
Toluene-d8	25.0	24.7	99	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	140500	11.09	148084	11.09	
1,4-Difluorobenzene	276345	5.84	280749	5.83	
Chlorobenzene-d5	149256	8.73	151391	8.73	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071110\G0236.D Vial: 21
Acq On : 12 Jul 2010 3:39 Operator: NMD
Sample : RTG0721-01RE1@4X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 08:34:42 2010 Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 12 08:32:51 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071110\G0217.D (11 Jul 2010 20:37)

SDF 7/12/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.84	114	276345	25.00 ug/L	0.00 98.43%
42) CI20 Chlorobenzene-D5	8.73	82	149256	25.00 ug/L	0.00 98.59%
62) CI30 1,4-Dichlorobenzene-	11.09	152	140500	25.00 ug/L	0.00 94.88%

System Monitoring Compounds					
30) CS15 1,2-Dichloroethane-D	5.45	65	116586	20.48 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 81.92%		
43) CS05 Toluene-D8	7.25	98	340409	24.73 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 98.92%		
61) CS10 p-Bromofluorobenzene	9.96	174	104220	23.18 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 92.72%		

Target Compounds					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.65	50	55	N.D.	
4) C020 Vinyl chloride	1.79	62	92764	19.22 ug/L	87
5) C015 Bromomethane	0.00	94	0	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	2.96	96	619	N.D.	
9) C030 Methylene chloride	3.48	84	784	N.D.	
10) C040 Carbon disulfide	3.17	76	351	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	3.09	43	1721	N.D.	
14) C300 Acetonitrile	0.00	41	0	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2-Trichloro-1,	2.98	101	55	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloroet	3.71	96	1996	0.58 ug/L	84
19) C255 Methyl Acetate	3.44	43	73	N.D.	
20) C050 1,1-Dichloroethane	4.12	63	65	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.67	96	182944	48.38 ug/L	85
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	4.98	83	133	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	5.47	78	8334	0.56 ug/L	97
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	4.75	43	218	N.D.	
34) C256 Cyclohexane	5.14	56	5463	0.78 ug/L	91
35) C150 Trichloroethene	6.08	95	3799	1.03 ug/L	84
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

AMM 7/14/10

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071110\G0236.D Vial: 21
Acq On : 12 Jul 2010 3:39 Operator: NMD
Sample : RTG0721-01RE1@4X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 08:34:42 2010 Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 12 08:32:51 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071110\G0217.D (11 Jul 2010 20:37)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcyclohexane	6.22	83	517	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	7.31	92	3640	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	7.25	43	1706	N.D.	
49) C220	Tetrachloroethene	7.86	166	532	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.86	91	1317	N.D.	
57) C246	m,p-Xylene	8.98	106	1997	N.D.	
58) C247	o-Xylene	9.40	106	367	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	9.96	91	433	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	10.73	105	65	N.D.	
74) C308	sec-Butylbenzene	10.73	105	65	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	13.07	128	56	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

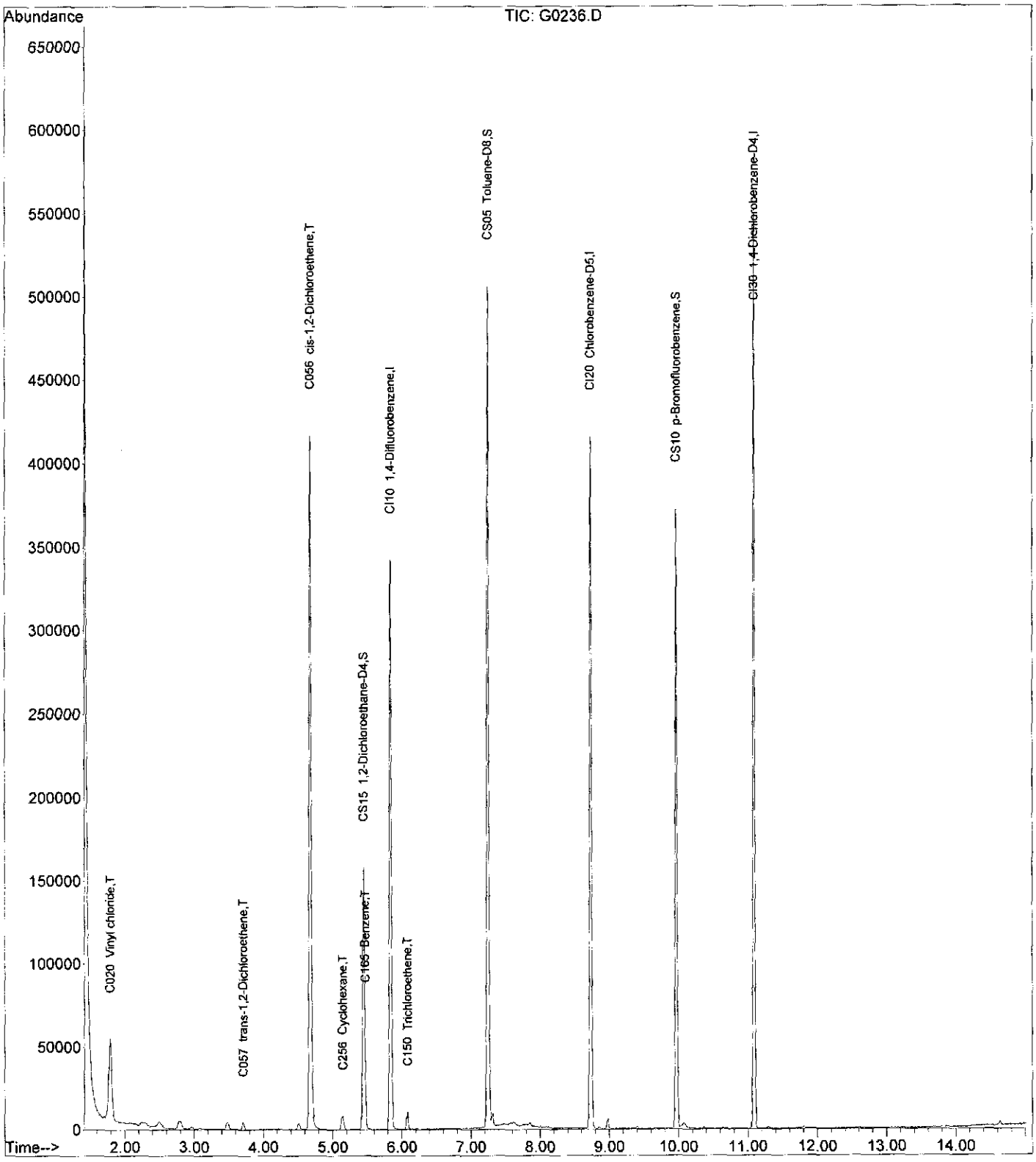
(#) = qualifier out of range (m) = manual integration (+) = signals summed

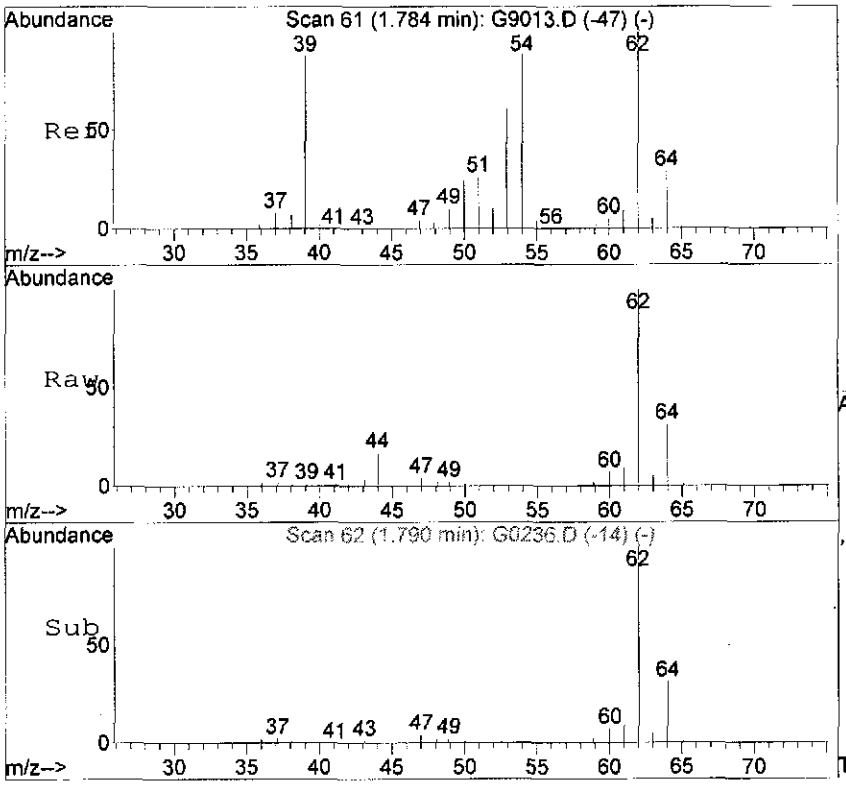
Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071110\G0236.D
Acq On : 12 Jul 2010 3:39
Sample : RTG0721-01RE1@4X
Misc :
MS Integration Params: RTEINT.P

Vial: 21
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Quant Time: Jul 12 08:34:42 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 12 08:32:51 2010
Response via : Initial Calibration
DataAcq Meth : VOA

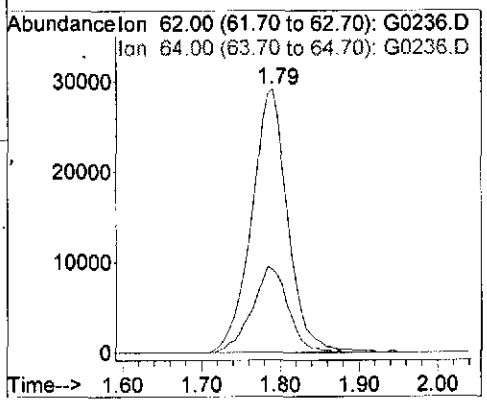


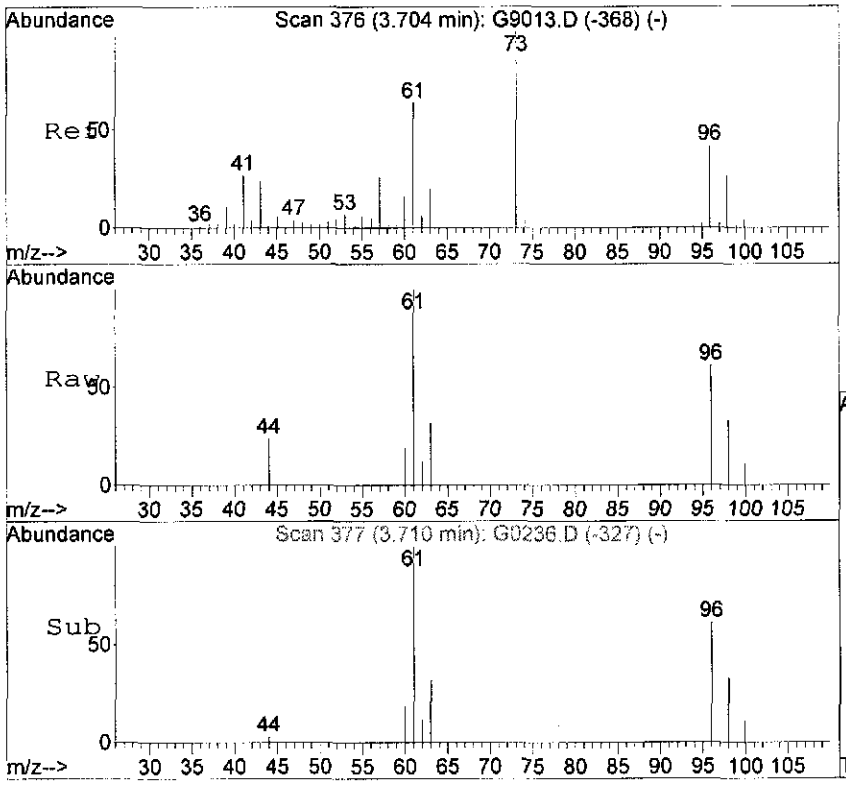


#4
C020 Vinyl chloride
Concen: 19.22 ug/L
RT: 1.79 min Scan# 62
Delta R.T. -0.01 min
Lab File: G0236.D
Acq: 12 Jul 2010 3:39

Tgt Ion: 62 Resp: 92764

Ion	Ratio	Lower	Upper
62	100		
64	31.5	9.4	69.4

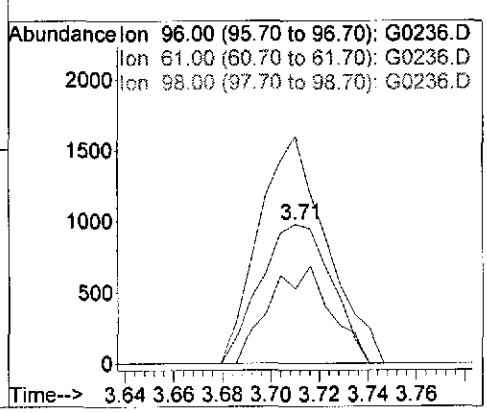


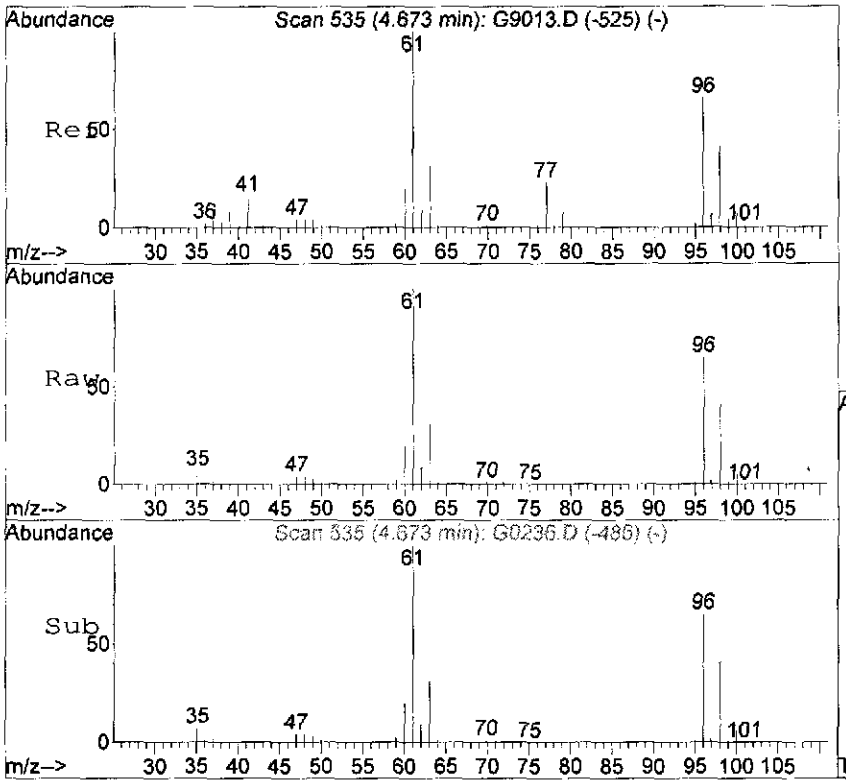


#18
C057 trans-1,2-Dichloroethene
Concen: 0.58 ug/L
RT: 3.71 min Scan# 377
Delta R.T. 0.01 min
Lab File: G0236.D
Acq: 12 Jul 2010 3:39

Tgt Ion: 96 Resp: 1996

Ion	Ratio	Lower	Upper
96	100		
61	163.4	111.5	171.5
98	53.9	33.0	93.0

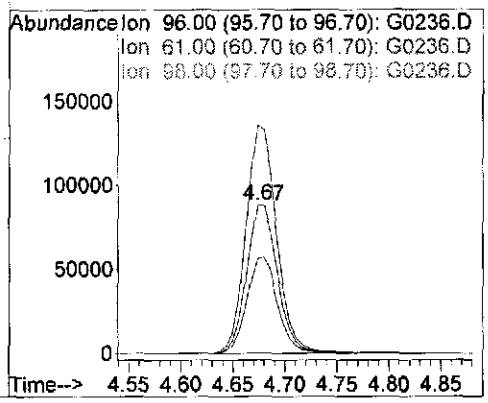


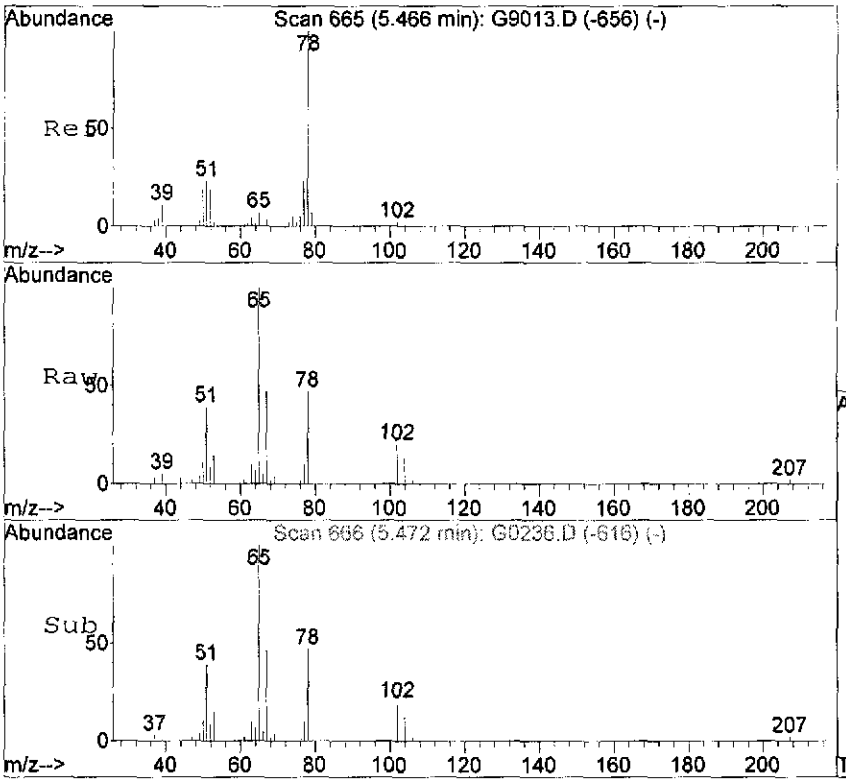


#23
C056 cis-1,2-Dichloroethene
Concen: 48.38 ug/L
RT: 4.67 min Scan# 535
Delta R.T. -0.00 min
Lab File: G0236.D
Acq: 12 Jul 2010 3:39

Tgt Ion: 96 Resp: 182944

Ion	Ratio	Lower	Upper
96	100		
61	154.2	99.9	159.9
98	63.9	31.8	91.8

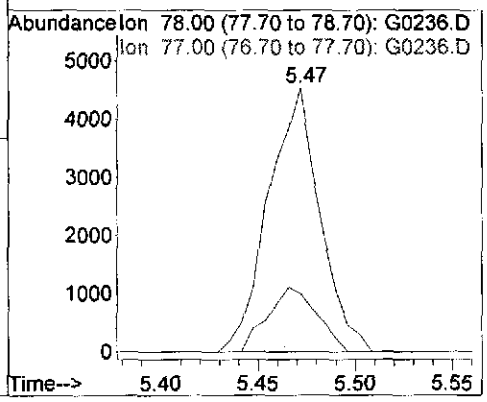


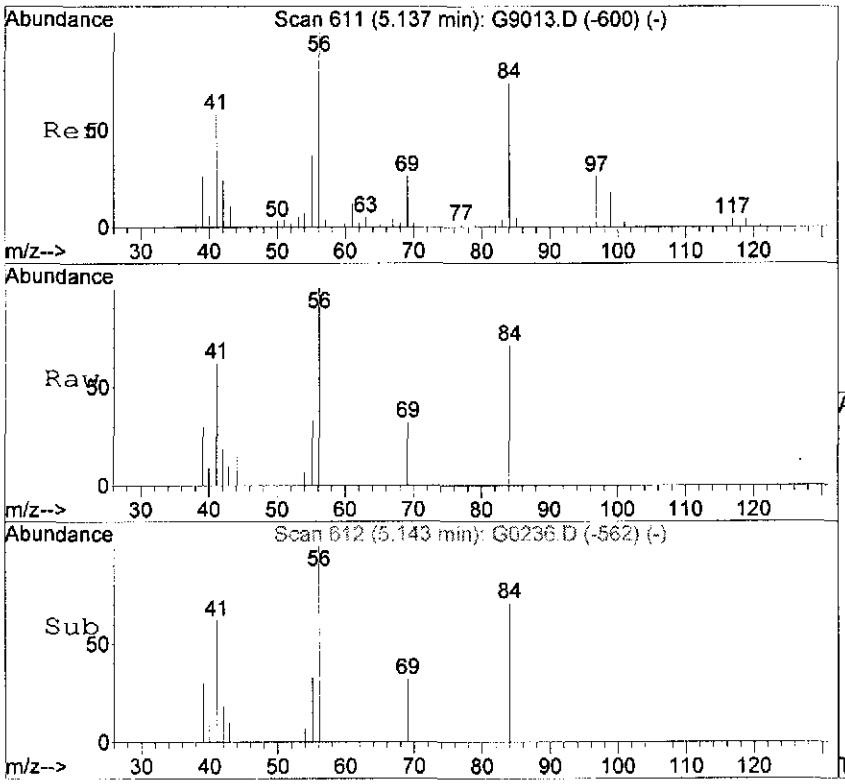


#31
C165 Benzene
Concen: 0.56 ug/L
RT: 5.47 min Scan# 666
Delta R.T. 0.01 min
Lab File: G0236.D
Acq: 12 Jul 2010 3:39

Tgt Ion: 78 Resp: 8334

Ion	Ratio	Lower	Upper
78	100		
77	21.9	0.0	53.3

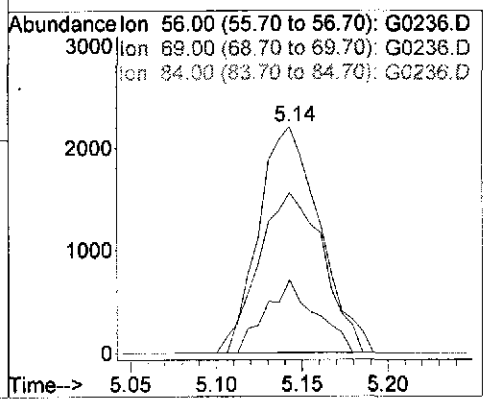


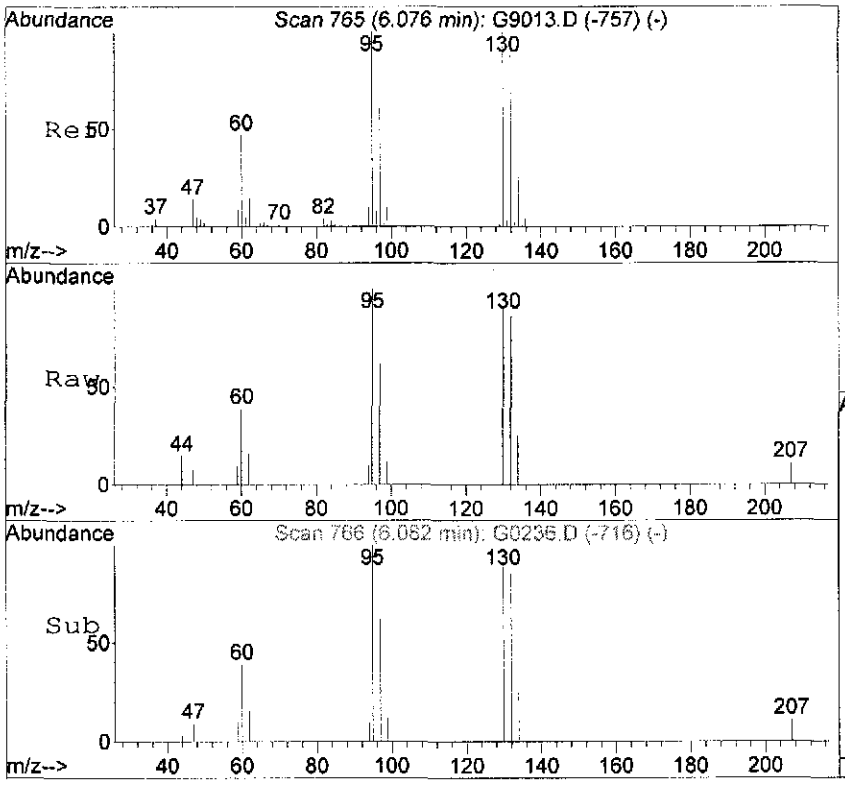


#34
C256 Cyclohexane
Concen: 0.78 ug/L
RT: 5.14 min Scan# 612
Delta R.T. 0.01 min
Lab File: G0236.D
Acq: 12 Jul 2010 3:39

Tgt Ion: 56 Resp: 5463

Ion	Ratio	Lower	Upper
56	100		
69	26.1	23.8	35.8
84	74.2	66.2	99.4

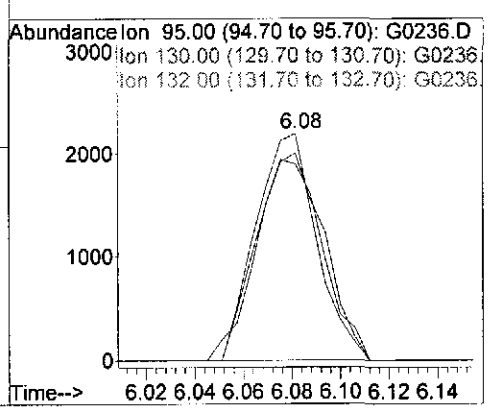




#35
C150 Trichloroethene
Concen: 1.03 ug/L
RT: 6.08 min Scan# 766
Delta R.T. 0.01 min
Lab File: G0236.D
Acq: 12 Jul 2010 3:39

Tgt Ion: 95 Resp: 3799

Ion	Ratio	Lower	Upper
95	100		
130	91.2	77.6	137.6
132	86.3	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-5 (19-21)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-02	File ID:	T0727.D
Sampled:	07/06/10 11:35	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 12:42
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	6.8	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	6.8	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-5 (19-21)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-02	File ID:	T0727.D
Sampled:	07/06/10 11:35	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 12:42
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	0.56	J
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	0.99	J
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.1	88	66 - 137	
4-Bromofluorobenzene	25.0	21.2	85	73 - 120	
Toluene-d8	25.0	21.8	87	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	114217	9.1	137661	9.1	
1,4-Difluorobenzene	277811	5.01	308978	5.01	
Chlorobenzene-d5	230661	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0727.D
Acq On : 9 Jul 2010 12:42
Sample : RTG0721-02
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:11:40 2010

Vial: 7
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SKE 7/9/10 LA

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	277811	25.00 ug/L	0.00 89.91%
42) CI20 Chlorobenzene-D5	7.23	117	230661	25.00 ug/L	0.00 86.79%
61) CI30 1,4-Dichlorobenzene-	9.10	152	114217	25.00 ug/L	0.00 82.97%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	130846	22.10 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 88.40%		
43) CS05 Toluene-D8	6.11	98	331013	21.83 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 87.32%		
60) CS10 p-Bromofluorobenzene	8.17	174	89004	21.17 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 84.68%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.32	50	625	N.D.	
4) C020 Vinyl chloride	1.41	62	5505	0.99 ug/L	76
5) C015 Bromomethane	0.00	94	0	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.69	76	6301	N.D.	
11) C036 Acrolein	2.50	56	269	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.68	43	6659	N.D.	
14) C300 Acetonitrile	2.98	41	484	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	3.20	96	479	N.D.	
19) C255 Methyl Acetate	2.88	43	493	N.D.	
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	36290	6.82 ug/L #	89
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.70	78	8119	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	4.14	43	1837	N.D.	
34) C256 Cyclohexane	4.42	56	2080	N.D.	
35) C150 Trichloroethene	5.19	95	2917	0.56 ug/L	86
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

AMM 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0727.D
Acq On : 9 Jul 2010 12:42
Sample : RTG0721-02
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:11:40 2010

Vial: 7
Operator: LH
Inst : 5975 T
Multiplr: 1.00
Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	315	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.16	92	5542	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	2099	N.D.	
49) C220	Tetrachloroethene	6.56	166	225	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.76	43	382	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	1391	N.D.	
57) C246	m,p-Xylene	7.42	106	1713	N.D.	
58) C247	o-Xylene	7.73	106	964	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.80	105	169	N.D.	
74) C308	sec-Butylbenzene	8.80	105	169	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

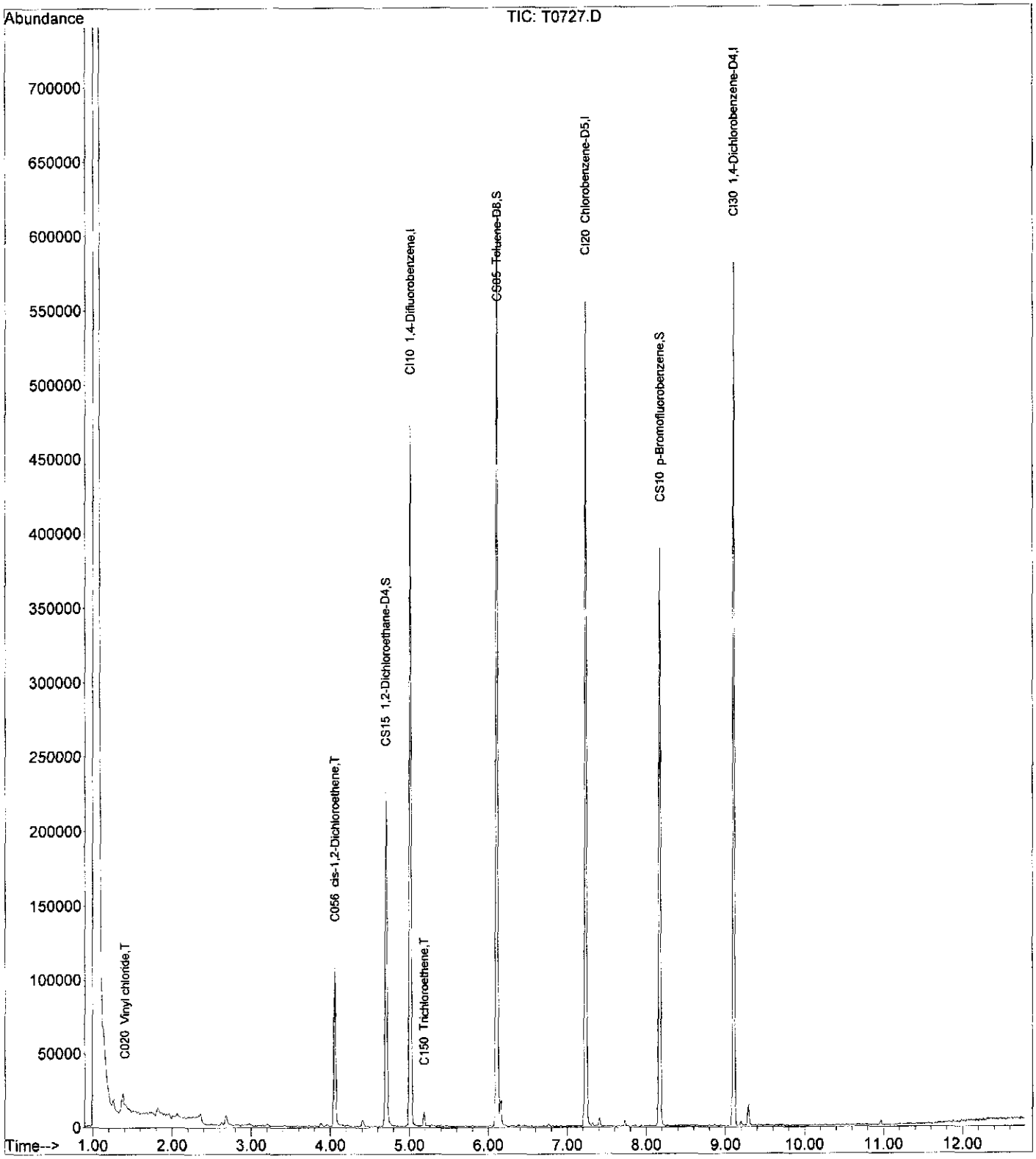
(#) = qualifier out of range (m) = manual integration (+) = signals summed

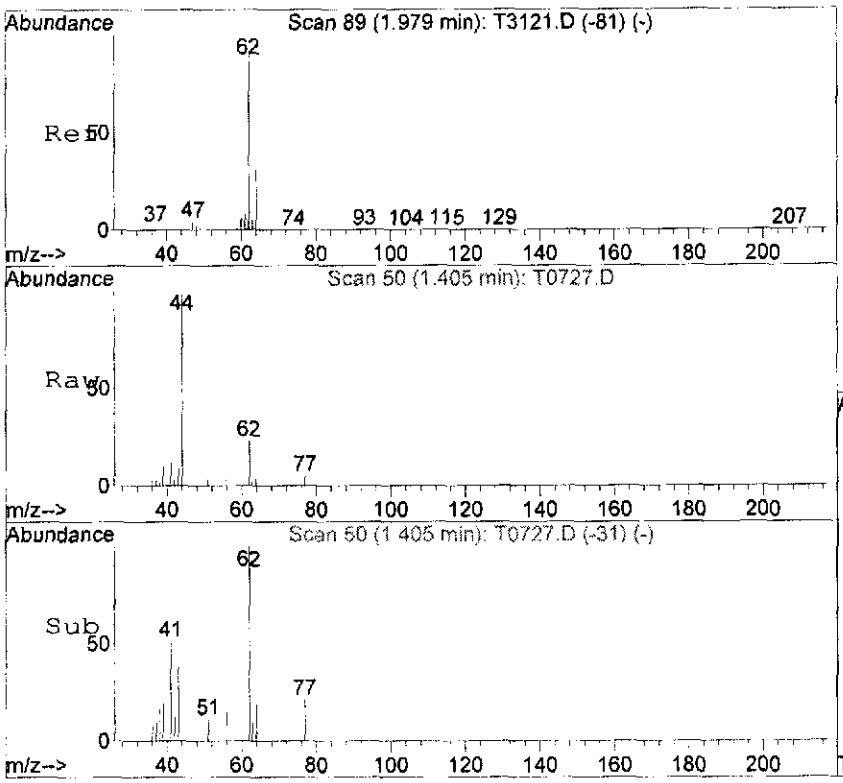
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0727.D
Acq On : 9 Jul 2010 12:42
Sample : RTG0721-02
Misc :
MS Integration Params: RTEINT.P

Vial: 7
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 09 14:11:40 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

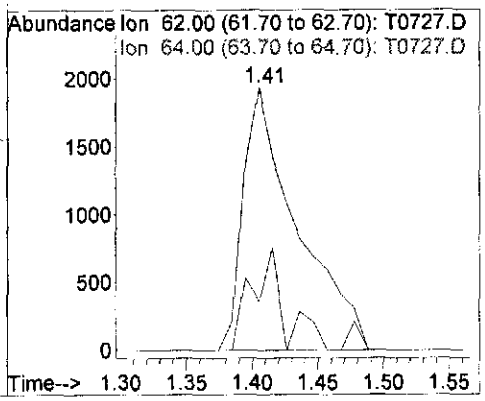


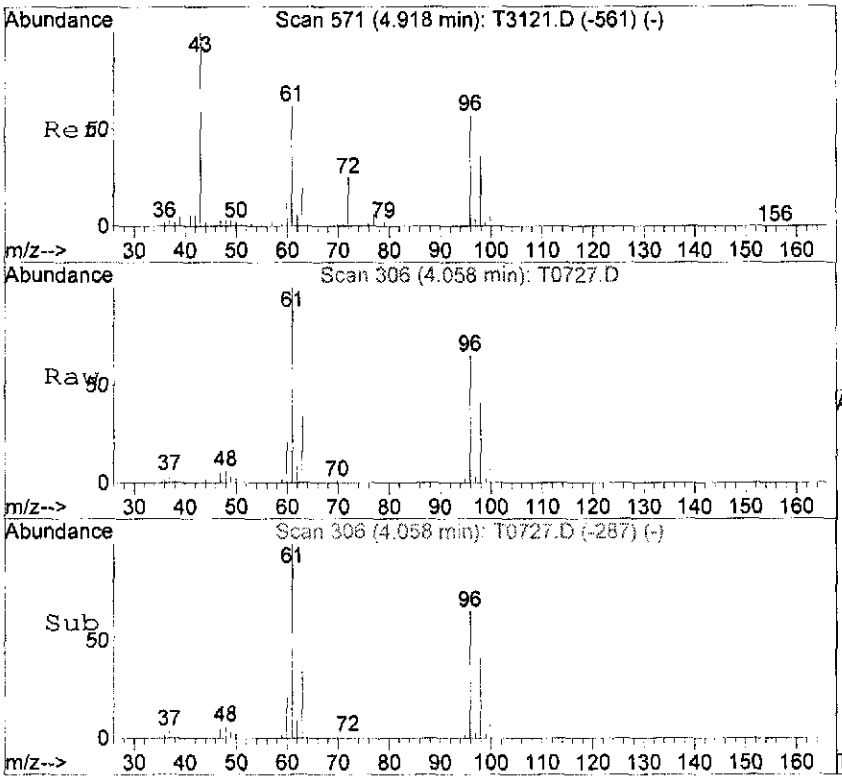


#4
C020 Vinyl chloride
Concen: 0.99 ug/L
RT: 1.41 min Scan# 50
Delta R.T. 0.00 min
Lab File: T0727.D
Acq: 9 Jul 2010 12:42

Tgt Ion: 62 Resp: 5505

Ion	Ratio	Lower	Upper
62	100		
64	18.6	11.8	51.8

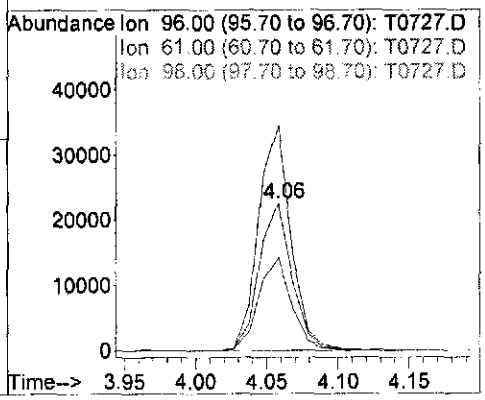


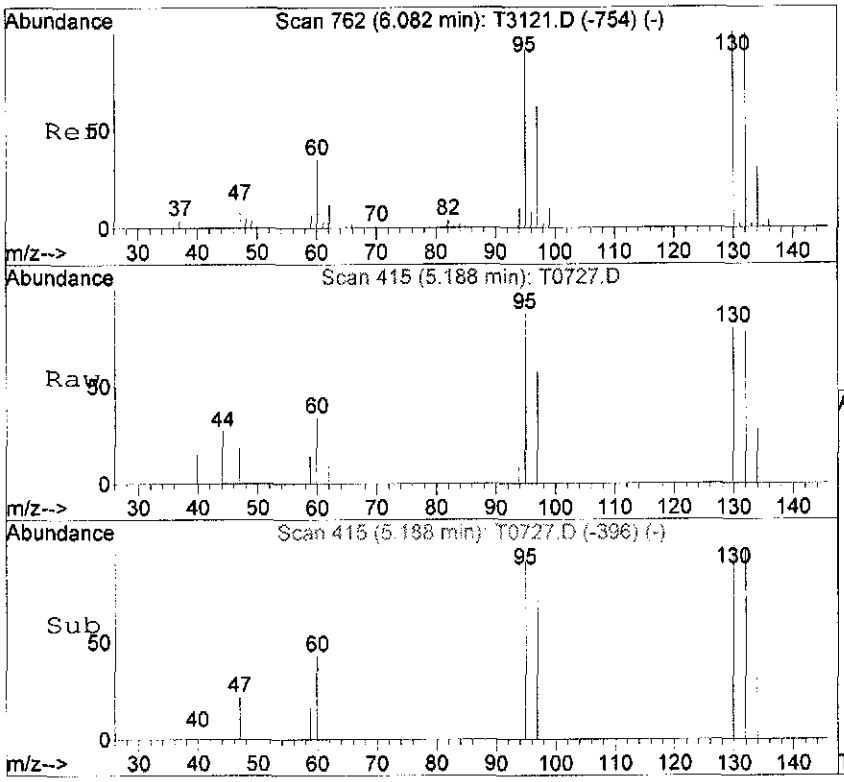


#23
C056 cis-1,2-Dichloroethene
Concen: 6.82 ug/L
RT: 4.06 min Scan# 306
Delta R.T. 0.00 min
Lab File: T0727.D
Acq: 9 Jul 2010 12:42

Tgt Ion: 96 Resp: 36290

Ion	Ratio	Lower	Upper
96	100		
61	152.8	152.8	192.8#
98	62.6	44.6	84.6

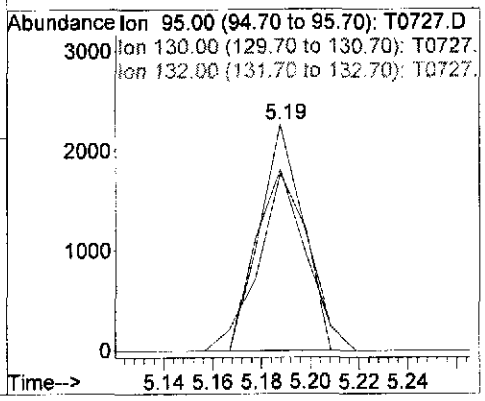




#35
C150 Trichloroethene
Concen: 0.56 ug/L
RT: 5.19 min Scan# 415
Delta R.T. 0.00 min
Lab File: T0727.D
Acq: 9 Jul 2010 12:42

Tgt Ion: 95 Resp: 2917

Ion	Ratio	Lower	Upper
95	100		
130	80.1	75.1	115.1
132	78.4	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-5 (30-32)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-03	File ID:	T0728.D
Sampled:	07/06/10 11:45	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 13:06
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	1.8	J
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.8	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-5 (30-32)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-03	File ID:	T0728.D
Sampled:	07/06/10 11:45	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 13:06
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	21.0	84	66 - 137	
4-Bromofluorobenzene	25.0	20.8	83	73 - 120	
Toluene-d8	25.0	21.1	84	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	116220	9.1	137661	9.1	
1,4-Difluorobenzene	270805	5.01	308978	5.01	
Chlorobenzene-d5	227571	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0728.D
Acq On : 9 Jul 2010 13:06
Sample : RTG0721-03
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:12:01 2010

Vial: 8
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SKE 7/9/10 LA

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	270805	25.00 ug/L	0.00 87.65%
42) CI20 Chlorobenzene-D5	7.23	117	227571	25.00 ug/L	0.00 85.62%
61) CI30 1,4-Dichlorobenzene-	9.10	152	116220	25.00 ug/L	0.00 84.42%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	121139	20.99 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 83.96%		
43) CS05 Toluene-D8	6.11	98	315750	21.11 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 84.44%		
60) CS10 p-Bromofluorobenzene	8.17	174	86262	20.80 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 83.20%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.33	50	1225	N.D.	
4) C020 Vinyl chloride	1.40	62	651	N.D.	
5) C015 Bromomethane	0.00	94	0	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.68	76	3623	N.D.	
11) C036 Acrolein	2.51	56	285	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.68	43	3090	N.D.	
14) C300 Acetonitrile	2.99	41	177	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	3.21	96	132	N.D.	
19) C255 Methyl Acetate	2.93	43	500	N.D.	
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	9365	1.81 ug/L #	82
24) C272 Tetrahydrofuran	4.40	42	137	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.71	78	3234	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	4.15	43	149	N.D.	
34) C256 Cyclohexane	4.40	56	1140	N.D.	
35) C150 Trichloroethene	5.19	95	1419	N.D.	
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

AMW 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0728.D
Acq On : 9 Jul 2010 13:06
Sample : RTG0721-03
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:12:01 2010

Vial: 8
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.27	83	410	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.15	92	2469	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.11	43	2376	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	1428	N.D.	
57) C246	m,p-Xylene	7.41	106	1700	N.D.	
58) C247	o-Xylene	7.74	106	851	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.41	105	134	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.79	105	231	N.D.	
74) C308	sec-Butylbenzene	8.79	105	231	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

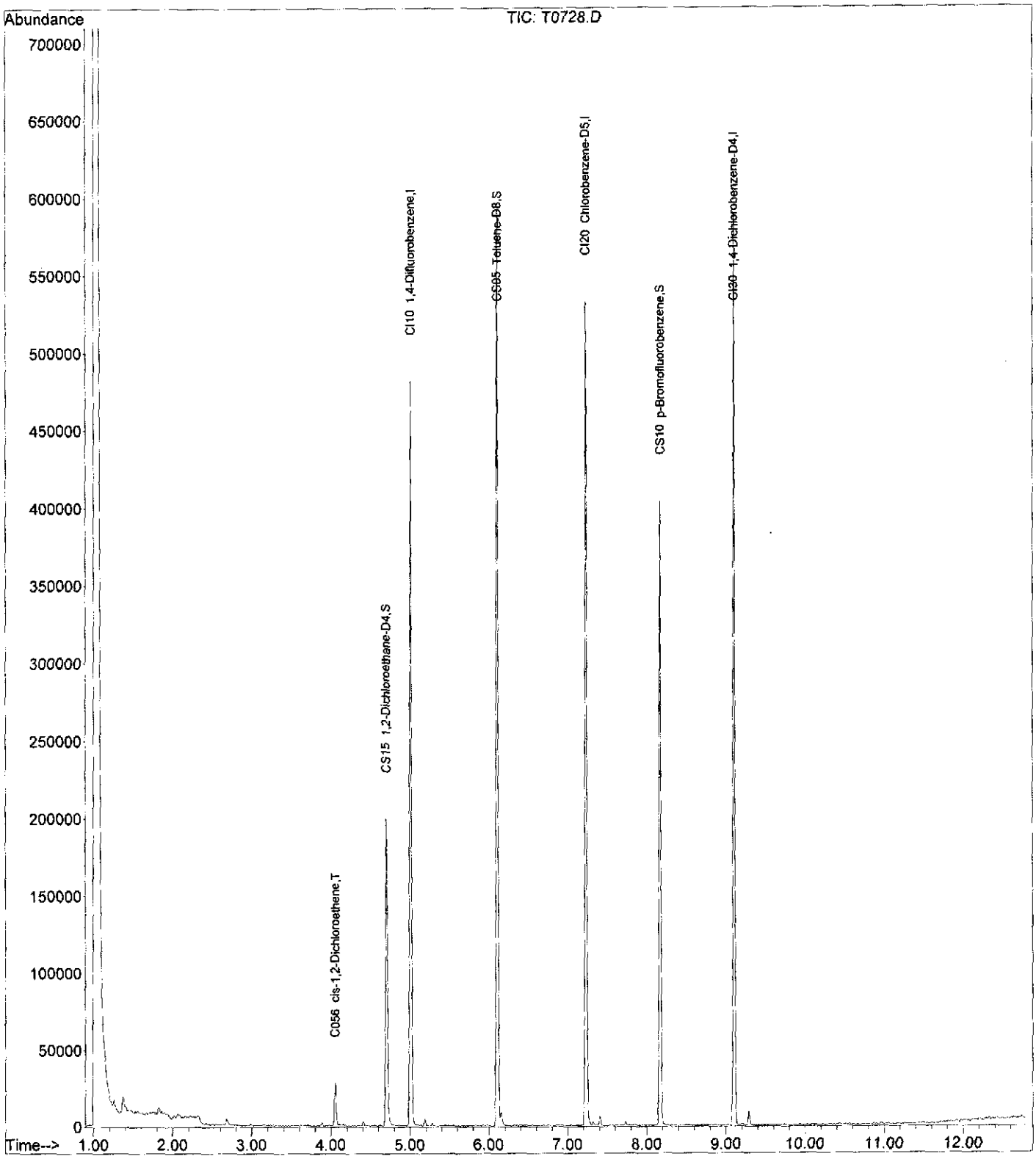
(#) = qualifier out of range (m) = manual integration (+) = signals summed

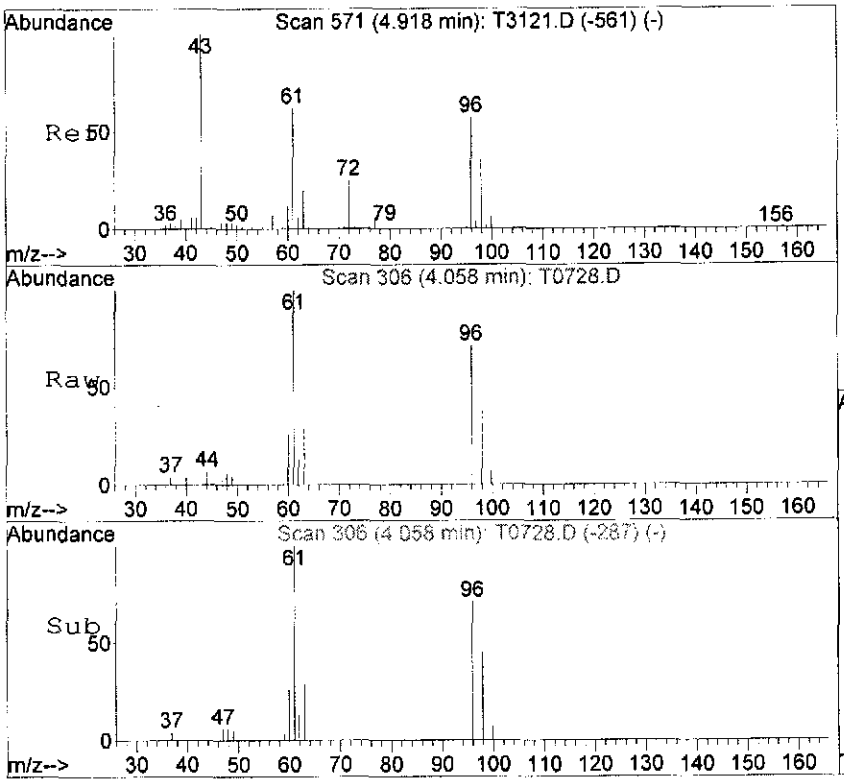
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0728.D
Acq On : 9 Jul 2010 13:06
Sample : RTG0721-03
Misc :
MS Integration Params: RTEINT.P

Vial: 8
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 09 14:12:01 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

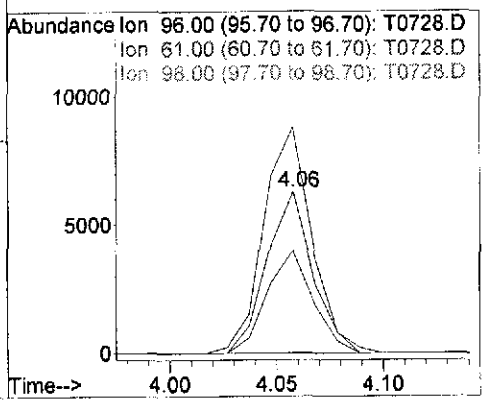




#23
C056 cis-1,2-Dichloroethene
Concen: 1.81 ug/L
RT: 4.06 min Scan# 306
Delta R.T. 0.00 min
Lab File: T0728.D
Acq: 9 Jul 2010 13:06

Tgt Ion: 96 Resp: 9365

Ion	Ratio	Lower	Upper
96	100		
61	140.0	152.8	192.8#
98	63.2	44.6	84.6



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-4 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-04	File ID:	T0729.D
Sampled:	07/06/10 09:35	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 13:30
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	3.4	J
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

WL-4 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-04	File ID:	T0729.D
Sampled:	07/06/10 09:35	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 13:30
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	21.8	87	66 - 137	
4-Bromofluorobenzene	25.0	20.3	81	73 - 120	
Toluene-d8	25.0	21.6	86	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	114854	9.1	137661	9.1	
1,4-Difluorobenzene	275501	5.01	308978	5.01	
Chlorobenzene-d5	233979	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0729.D
Acq On : 9 Jul 2010 13:30
Sample : RTG0721-04
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:12:17 2010

Vial: 9
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

STE 7/9/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	275501	25.00 ug/L	0.00 89.17%
42) CI20 Chlorobenzene-D5	7.23	117	233979	25.00 ug/L	0.00 88.04%
61) CI30 1,4-Dichlorobenzene-	9.10	152	114854	25.00 ug/L	0.00 83.43%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	128209	21.83 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 87.32%		
43) CS05 Toluene-D8	6.11	98	332420	21.61 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 86.44%		
60) CS10 p-Bromofluorobenzene	8.17	174	86595	20.31 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 81.24%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.33	50	754	N.D.	
4) C020 Vinyl chloride	0.00	62	0	N.D.	
5) C015 Bromomethane	1.74	94	201	N.D.	
6) C025 Chloroethane	1.81	64	126	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.69	76	2299	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.67	43	9167	3.35 ug/L #	87
14) C300 Acetonitrile	2.92	41	139	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255 Methyl Acetate	2.95	43	795	N.D.	
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.71	78	1398	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	4.15	43	1444	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	0.00	95	0	N.D.	
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

Amm 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0729.D
Acq On : 9 Jul 2010 13:30
Sample : RTG0721-04
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:12:17 2010

Vial: 9
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.16	92	1014	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.11	43	2097	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.77	43	320	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	532	N.D.	
57) C246	m,p-Xylene	7.41	106	555	N.D.	
58) C247	o-Xylene	7.73	106	181	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.42	105	149	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.79	105	466	N.D.	
74) C308	sec-Butylbenzene	8.79	105	466	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.97	128	291	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

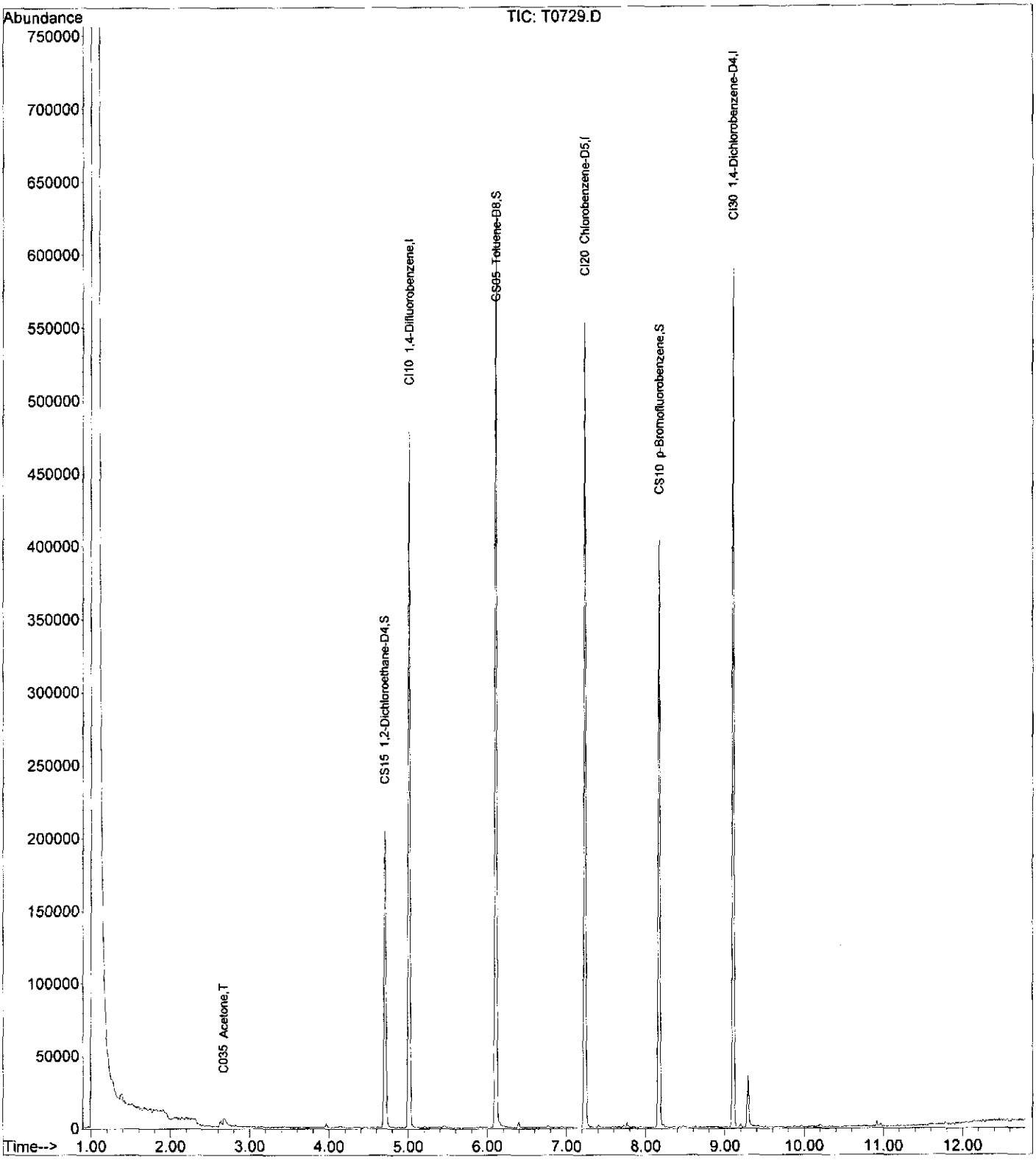
(#) = qualifier out of range (m) = manual integration (+) = signals summed

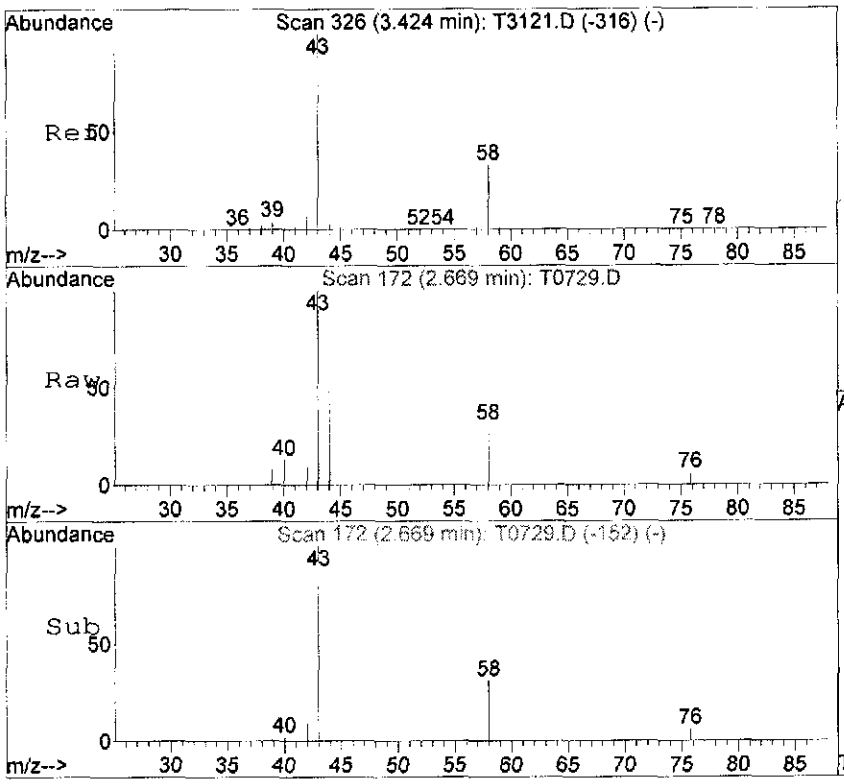
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0729.D
Acq On : 9 Jul 2010 13:30
Sample : RTG0721-04
Misc :
MS Integration Params: RTEINT.P

Vial: 9
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 09 14:12:17 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

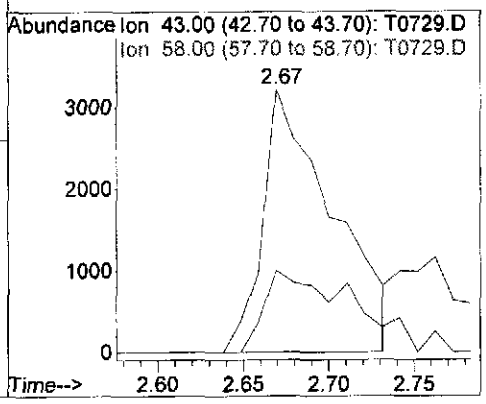




#13
C035 Acetone
Concen: 3.35 ug/L
RT: 2.67 min Scan# 172
Delta R.T. 0.01 min
Lab File: T0729.D
Acq: 9 Jul 2010 13:30

Tgt Ion: 43 Resp: 9167

Ion	Ratio	Lower	Upper
43	100		
58	31.1	19.7	29.5#



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-4 (24-26)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-05	File ID:	T0730.D
Sampled:	07/06/10 09:40	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 13:53
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	5.9	J
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-4 (24-26)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-05	File ID:	T0730.D
Sampled:	07/06/10 09:40	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 13:53
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.2	89	66 - 137	
4-Bromofluorobenzene	25.0	21.2	85	73 - 120	
Toluene-d8	25.0	21.9	88	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	112932	9.1	137661	9.1	
1,4-Difluorobenzene	273529	5.01	308978	5.01	
Chlorobenzene-d5	229247	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0730.D
Acq On : 9 Jul 2010 13:53
Sample : RTG0721-05
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:12:36 2010

Vial: 10
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

STE 7/9/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	273529	25.00 ug/L	0.00 88.53%
42) CI20 Chlorobenzene-D5	7.23	117	229247	25.00 ug/L	0.00 86.26%
61) CI30 1,4-Dichlorobenzene-	9.10	152	112932	25.00 ug/L	0.00 82.04%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	129740	22.25 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 89.00%		
43) CS05 Toluene-D8	6.11	98	330519	21.93 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 87.72%		
60) CS10 p-Bromofluorobenzene	8.17	174	88355	21.15 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 84.60%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.33	50	514	N.D.	
4) C020 Vinyl chloride	0.00	62	0	N.D.	
5) C015 Bromomethane	1.70	94	127	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.69	76	4205	N.D.	
11) C036 Acrolein	2.50	56	132	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.68	43	16060	5.92 ug/L #	73
14) C300 Acetonitrile	2.97	41	454	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255 Methyl Acetate	2.91	43	784	N.D.	
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125 Vinyl Acetate	3.61	43	178	N.D.	
22) C051 2,2-Dichloropropan	4.10	77	129	N.D.	
23) C056 cis-1,2-Dichloroet	4.06	96	428	N.D.	
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.70	78	810	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	4.13	43	3469	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	5.19	95	659	N.D.	
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0730.D
Acq On : 9 Jul 2010 13:53
Sample : RTG0721-05
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:12:36 2010

Vial: 10
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.15	92	216	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1896	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.23	91	464	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

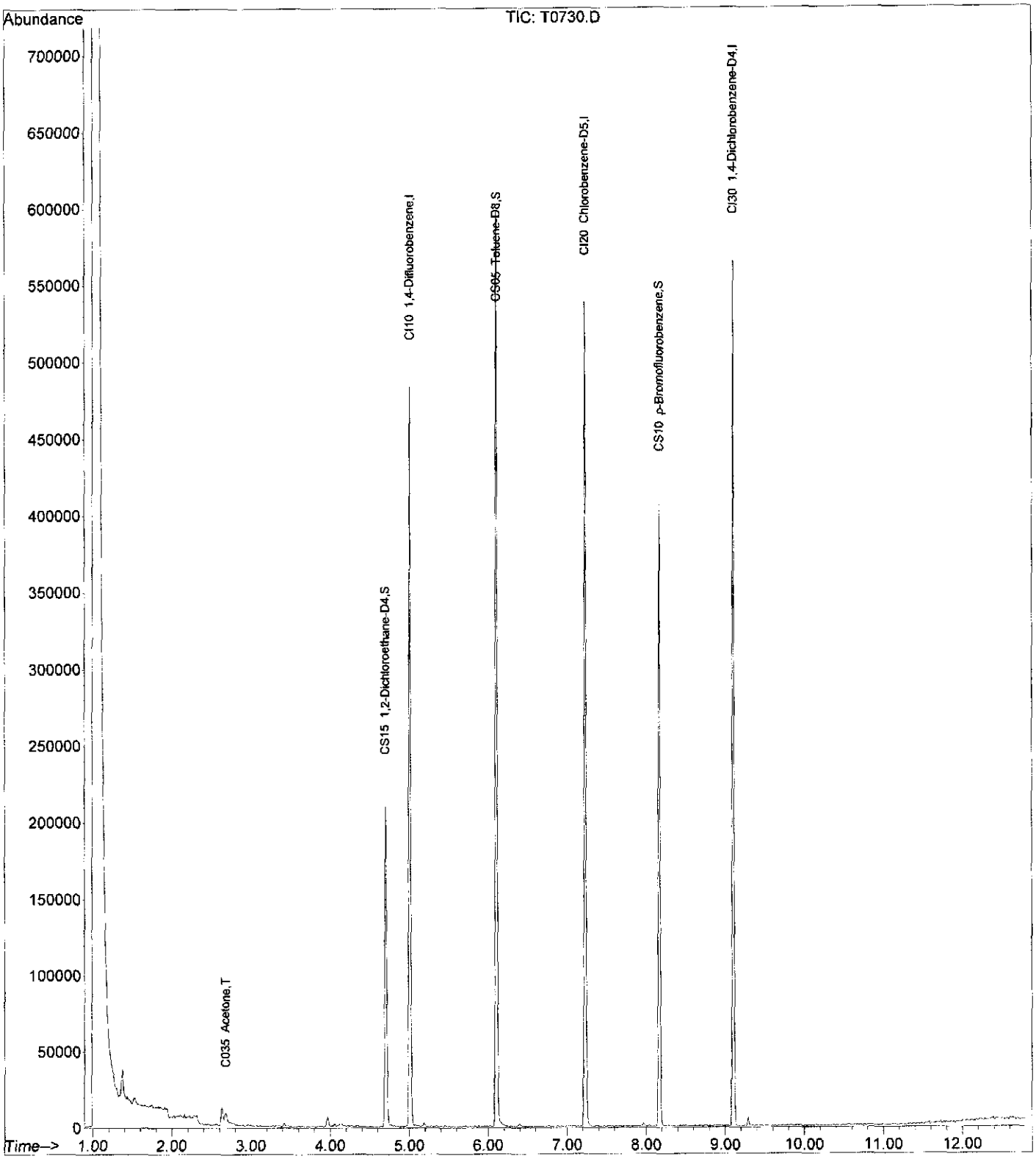
(#) = qualifier out of range (m) = manual integration (+) = signals summed

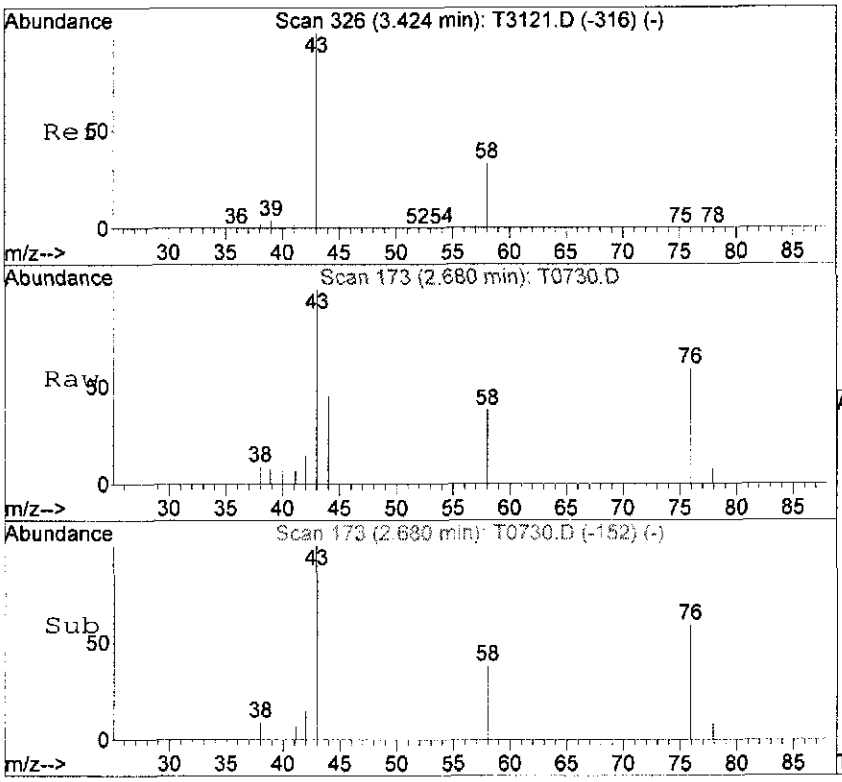
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0730.D
Acq On : 9 Jul 2010 13:53
Sample : RTG0721-05
Misc :
MS Integration Params: RTEINT.P

Vial: 10
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 09 14:12:36 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

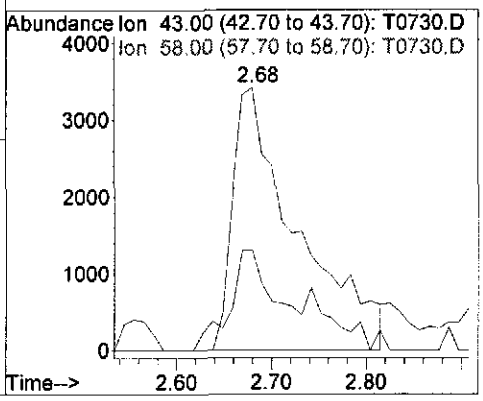




#13
C035 Acetone
Concen: 5.92 ug/L
RT: 2.68 min Scan# 173
Delta R.T. 0.02 min
Lab File: T0730.D
Acq: 9 Jul 2010 13:53

Tgt Ion: 43 Resp: 16060

Ion	Ratio	Lower	Upper
43	100		
58	38.1	19.7	29.5#



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-6 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-06	File ID:	T0731.D
Sampled:	07/06/10 14:10	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 14:17
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	3.3	
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	21	
75-34-3	1,1-Dichloroethane	1	2.0	
75-35-4	1,1-Dichloroethene	1	1.1	
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	140	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	140	E
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-6 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-06	File ID:	T0731.D
Sampled:	07/06/10 14:10	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 14:17
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.3	
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	47	
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	5.6	
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.8	91	66 - 137	
4-Bromofluorobenzene	25.0	20.9	83	73 - 120	
Toluene-d8	25.0	21.3	85	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	118702	9.1	137661	9.1	
1,4-Difluorobenzene	271454	5.01	308978	5.01	
Chlorobenzene-d5	230260	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0731.D
Acq On : 9 Jul 2010 14:17
Sample : RTG0721-06
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:13:06 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

RBI e 2X

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

5x Nico 7/11/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	271454	25.00 ug/L	0.00 87.86%
42) CI20 Chlorobenzene-D5	7.23	117	230260	25.00 ug/L	0.00 86.64%
61) CI30 1,4-Dichlorobenzene-	9.10	152	118702	25.00 ug/L	0.00 86.23%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	131804	22.78 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 91.12%		
43) CS05 Toluene-D8	6.11	98	322534	21.31 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 85.24%		
60) CS10 p-Bromofluorobenzene	8.17	174	87595	20.87 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 83.48%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.33	50	1037	N.D.	
4) C020 Vinyl chloride	1.41	62	30720	5.64 ug/L	94
5) C015 Bromomethane	1.71	94	152	N.D.	
6) C025 Chloroethane	1.77	64	138	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	2.51	96	4596	1.13 ug/L #	83
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.69	76	1048	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.68	43	2380	N.D.	
14) C300 Acetonitrile	2.97	41	571	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,2,	2.49	101	58649	20.91 ug/L	94
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloroet	3.21	96	6426	1.32 ug/L #	85
19) C255 Methyl Acetate	2.94	43	142	N.D.	
20) C050 1,1-Dichloroethane	3.58	63	18529	1.95 ug/L	96
21) C125 Vinyl Acetate	3.60	43	412	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	731714	140.82 ug/L #	87
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	4.32	83	184	N.D.	
27) C115 1,1,1-Trichloroethan	4.41	97	22640	3.28 ug/L	98
28) C120 Carbon tetrachlori	4.41	117	2803	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.70	78	9775	N.D.	
32) C065 1,2-Dichloroethane	4.76	62	127	N.D.	
33) C110 2-Butanone	4.15	43	134	N.D.	
34) C256 Cyclohexane	4.41	56	151	N.D.	
35) C150 Trichloroethene	5.19	95	239714	46.98 ug/L	98
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

Ann 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0731.D
Acq On : 9 Jul 2010 14:17
Sample : RTG0721-06
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:13:06 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.19	83	2871	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.15	92	872	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	6.51	83	382	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1811	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.64	43	142	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	353	N.D.	
57) C246	m,p-Xylene	7.42	106	285	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.42	105	276	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.97	128	167	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

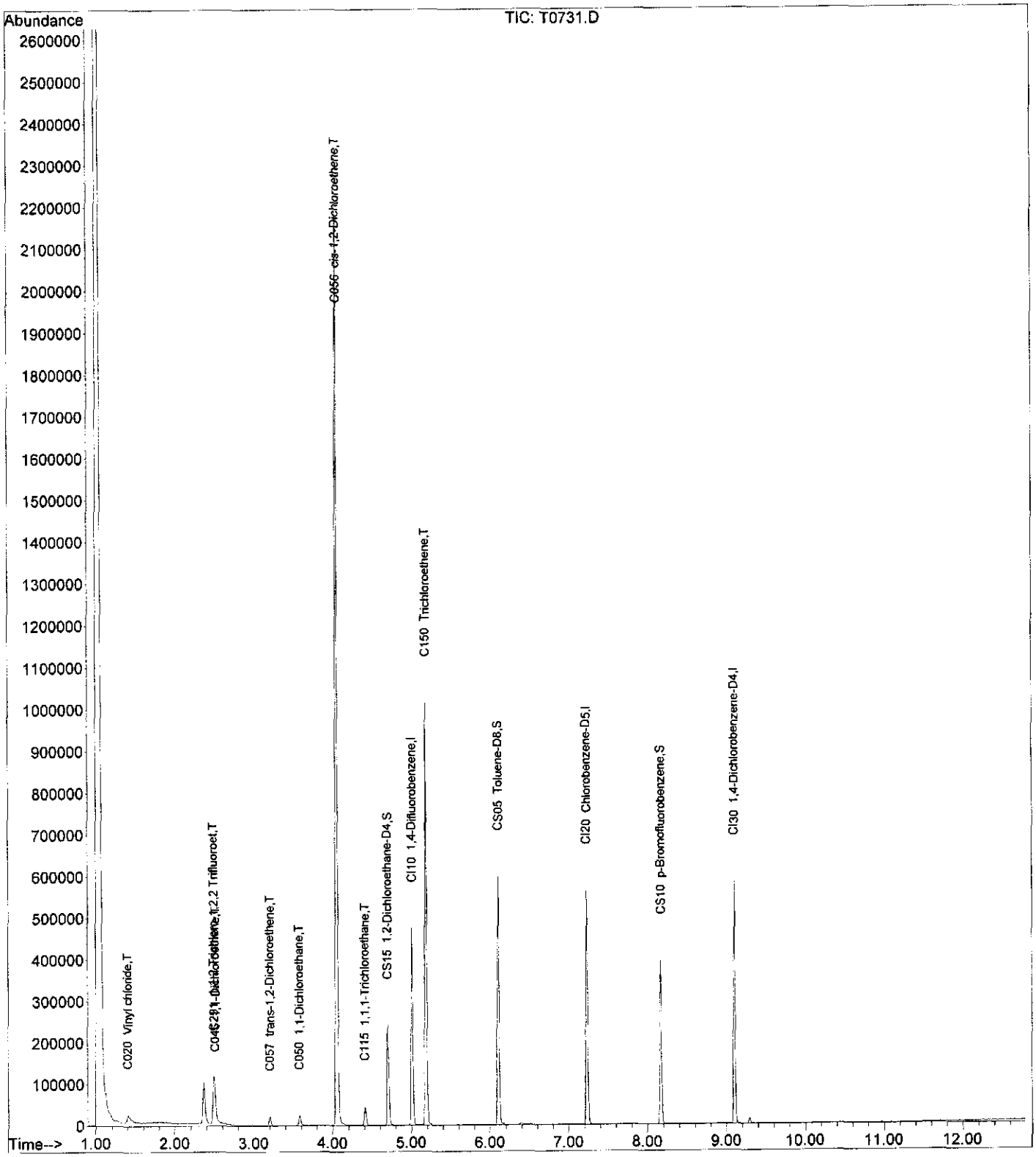
(#) = qualifier out of range (m) = manual integration (+) = signals summed

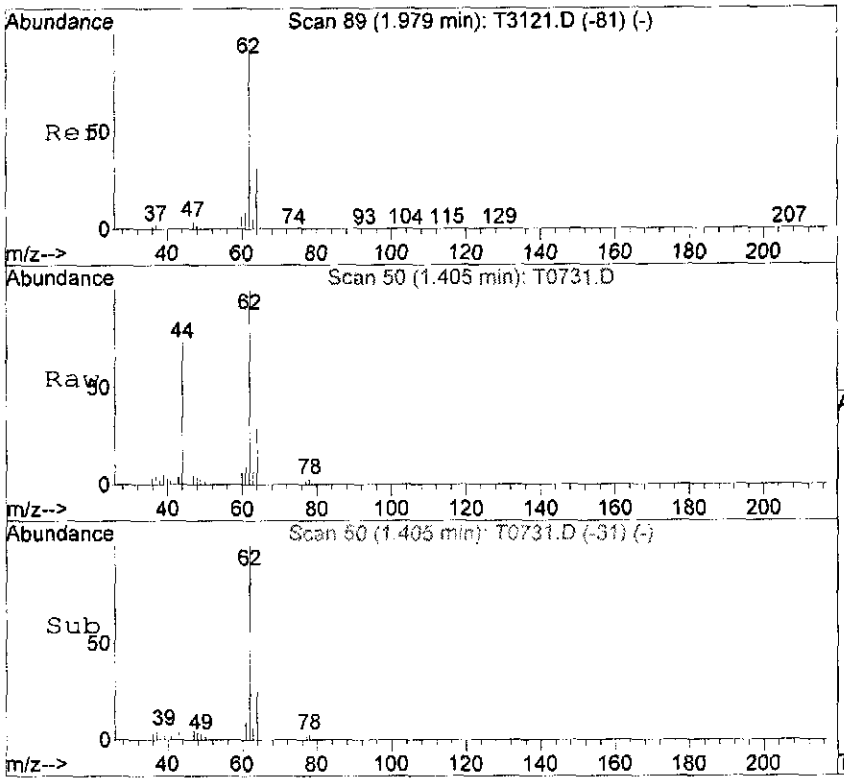
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0731.D
Acq On : 9 Jul 2010 14:17
Sample : RTG0721-06
Misc :
MS Integration Params: RTEINT.P

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:13:06 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

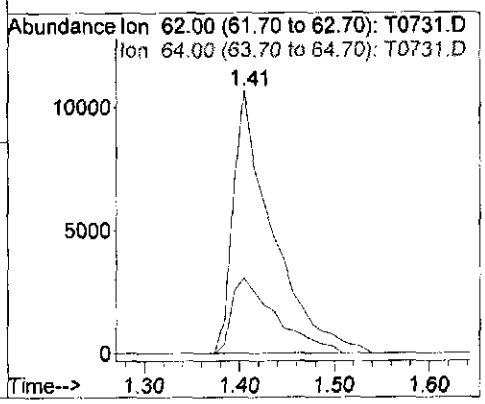


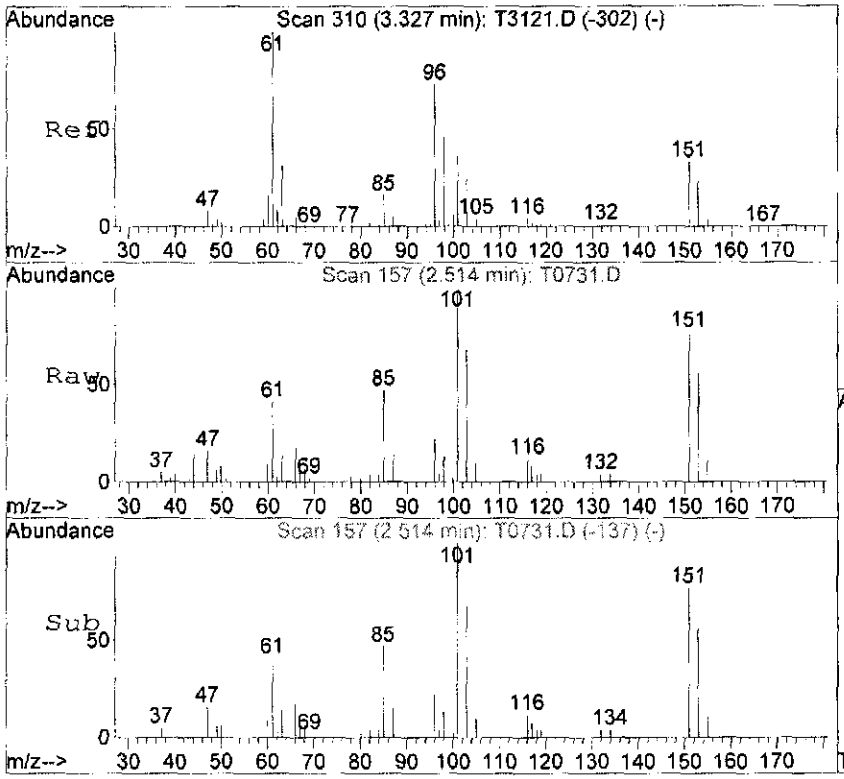


#4
C020 Vinyl chloride
Concen: 5.64 ug/L
RT: 1.41 min Scan# 50
Delta R.T. 0.00 min
Lab File: T0731.D
Acq: 9 Jul 2010 14:17

Tgt Ion: 62 Resp: 30720

Ion	Ratio	Lower	Upper
62	100		
64	28.6	11.8	51.8

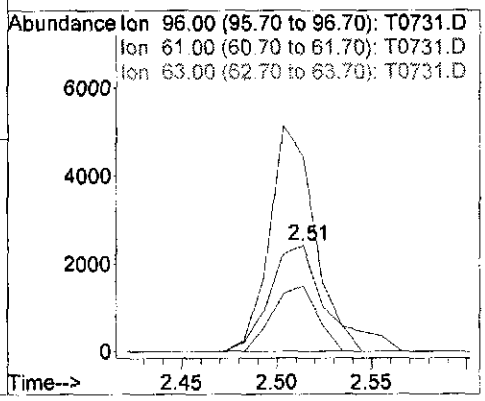


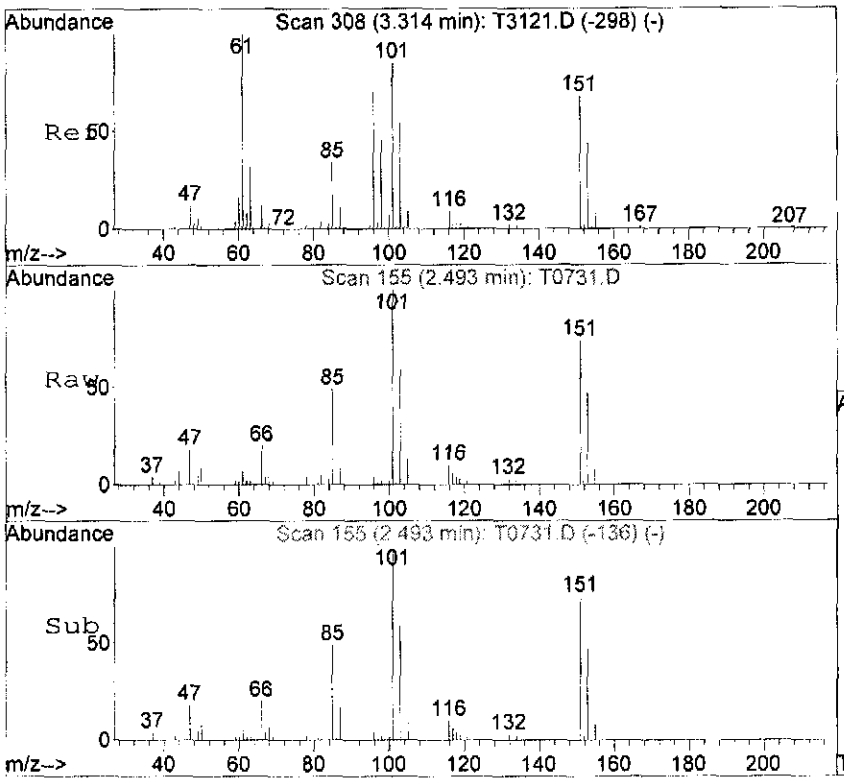


#8
C045 1,1-Dichloroethene
Concen: 1.13 ug/L
RT: 2.51 min Scan# 157
Delta R.T. 0.01 min
Lab File: T0731.D
Acq: 9 Jul 2010 14:17

Tgt Ion: 96 Resp: 4596

Ion	Ratio	Lower	Upper
96	100		
61	183.9	196.5	236.5#
63	61.8	45.8	85.8

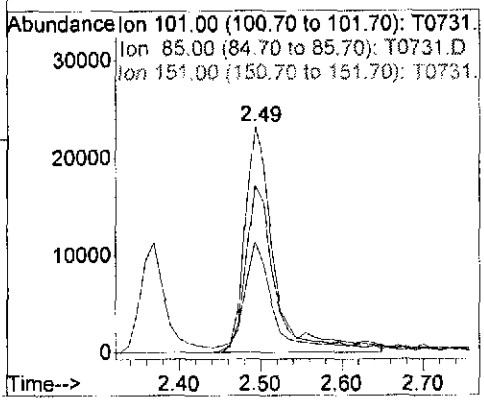


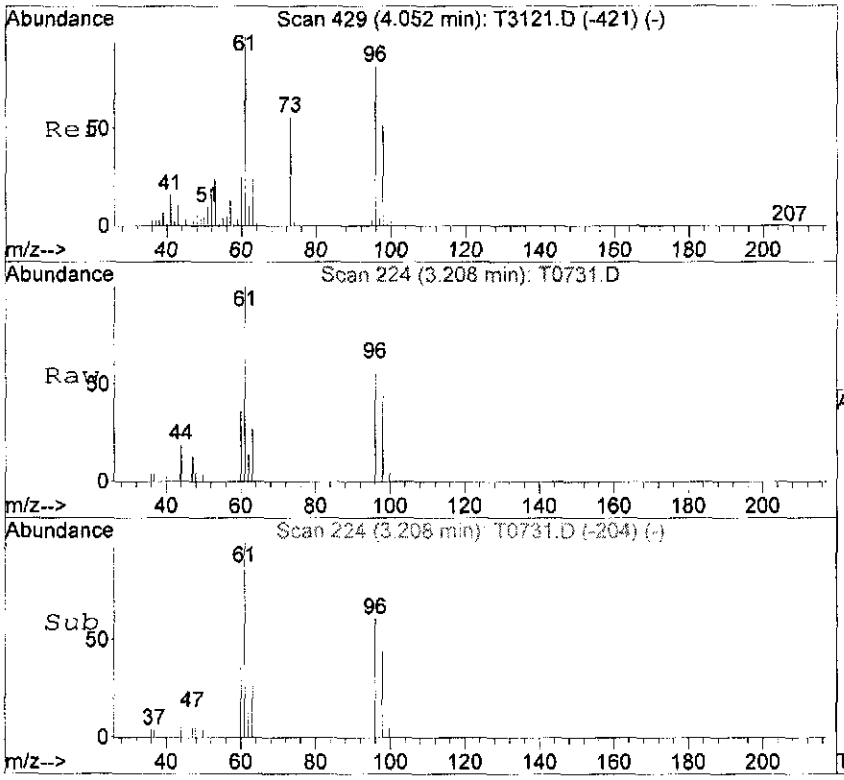


#16
C291 1,1,2 Trichloro-1,2,2 Tr:
Concen: 20.91 ug/L
RT: 2.49 min Scan# 155
Delta R.T. 0.00 min
Lab File: T0731.D
Acq: 9 Jul 2010 14:17

Tgt Ion:101 Resp: 58649

Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.9	55.3
151	72.1	63.0	94.6

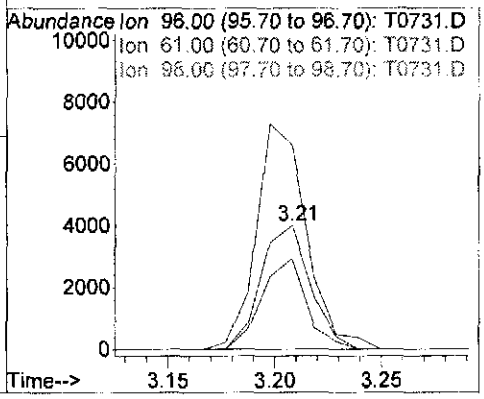


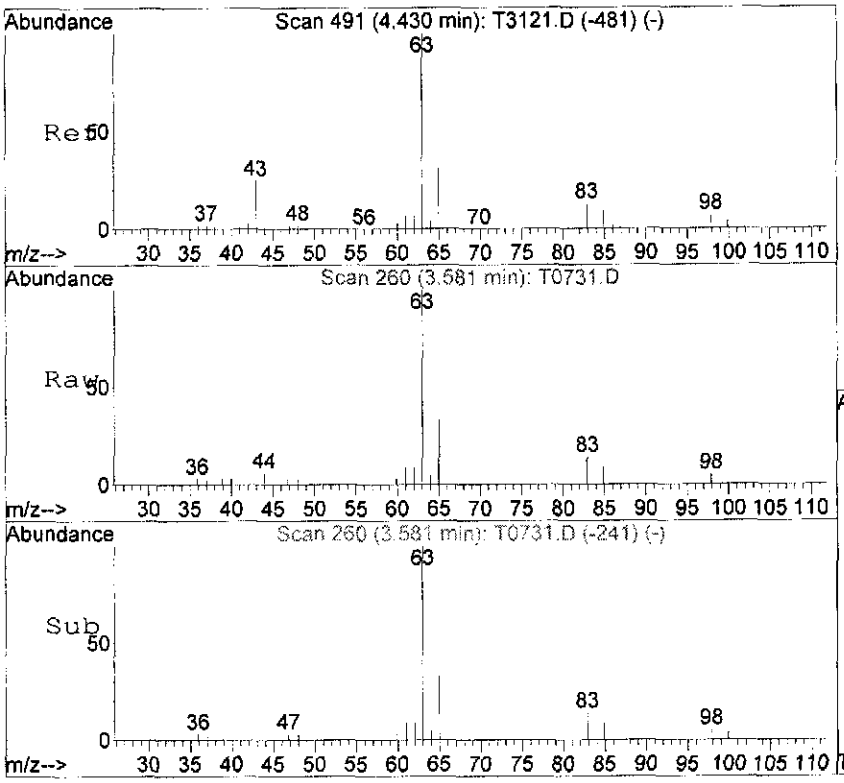


#18
C057 trans-1,2-Dichloroethene
Concen: 1.32 ug/L
RT: 3.21 min Scan# 224
Delta R.T. 0.01 min
Lab File: T0731.D
Acq: 9 Jul 2010 14:17

Tgt Ion: 96 Resp: 6426

Ion	Ratio	Lower	Upper
96	100		
61	164.9	167.6	207.6#
98	73.2	44.0	84.0

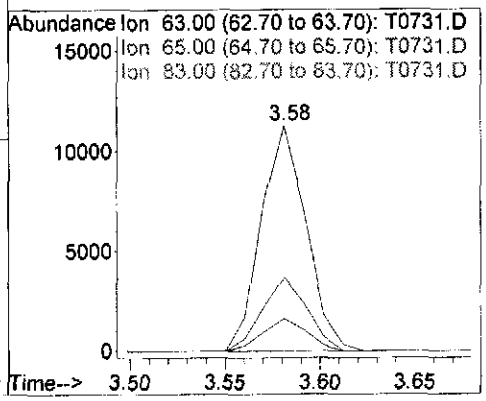


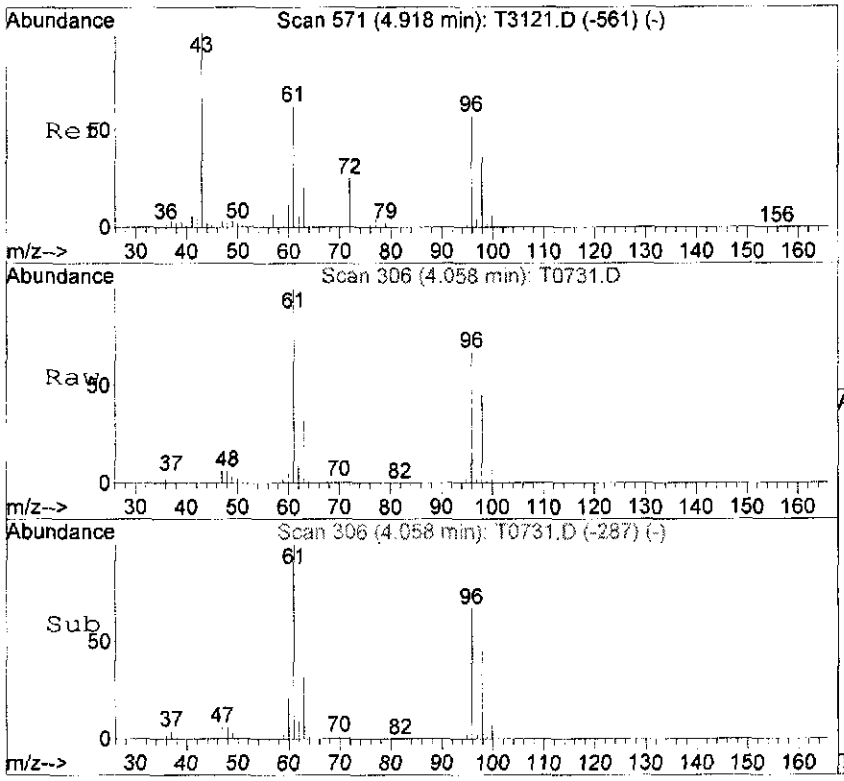


#20
C050 1,1-Dichloroethane
Concen: 1.95 ug/L
RT: 3.58 min Scan# 260
Delta R.T. 0.00 min
Lab File: T0731.D
Acq: 9 Jul 2010 14:17

Tgt Ion: 63 Resp: 18529

Ion	Ratio	Lower	Upper
63	100		
65	32.8	11.3	51.3
83	14.4	0.0	31.3

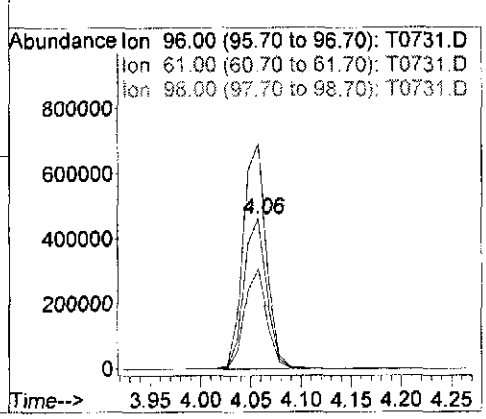


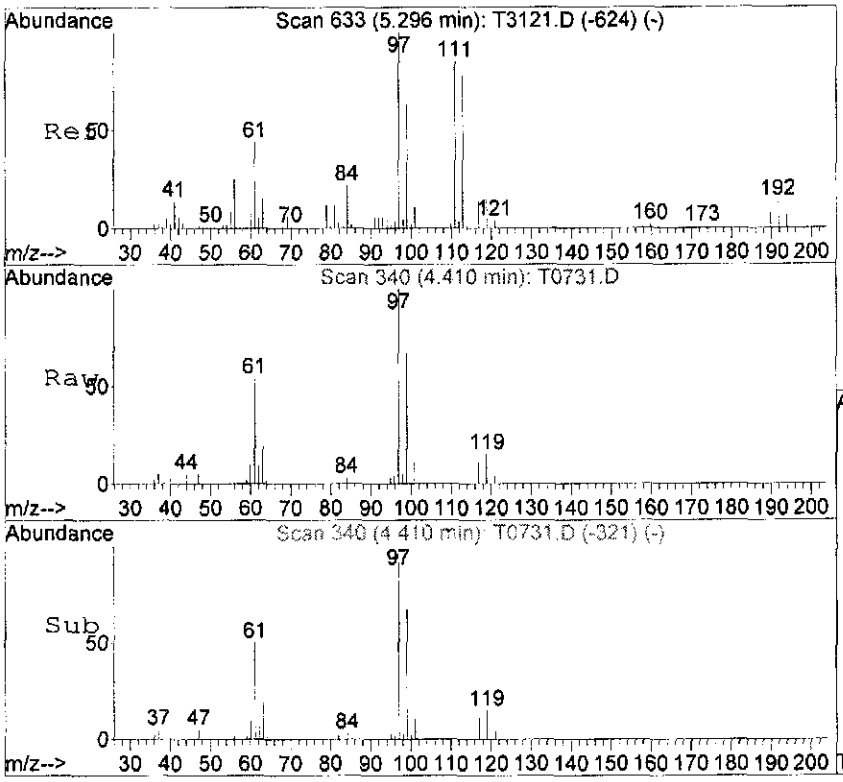


#23
C056 cis-1,2-Dichloroethene
Concen: 140.82 ug/L
RT: 4.06 min Scan# 306
Delta R.T. 0.00 min
Lab File: T0731.D
Acq: 9 Jul 2010 14:17

Tgt Ion: 96 Resp: 731714

Ion	Ratio	Lower	Upper
96	100		
61	150.0	152.8	192.8#
98	66.8	44.6	84.6

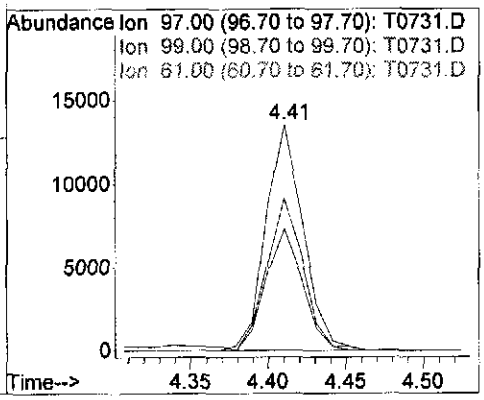


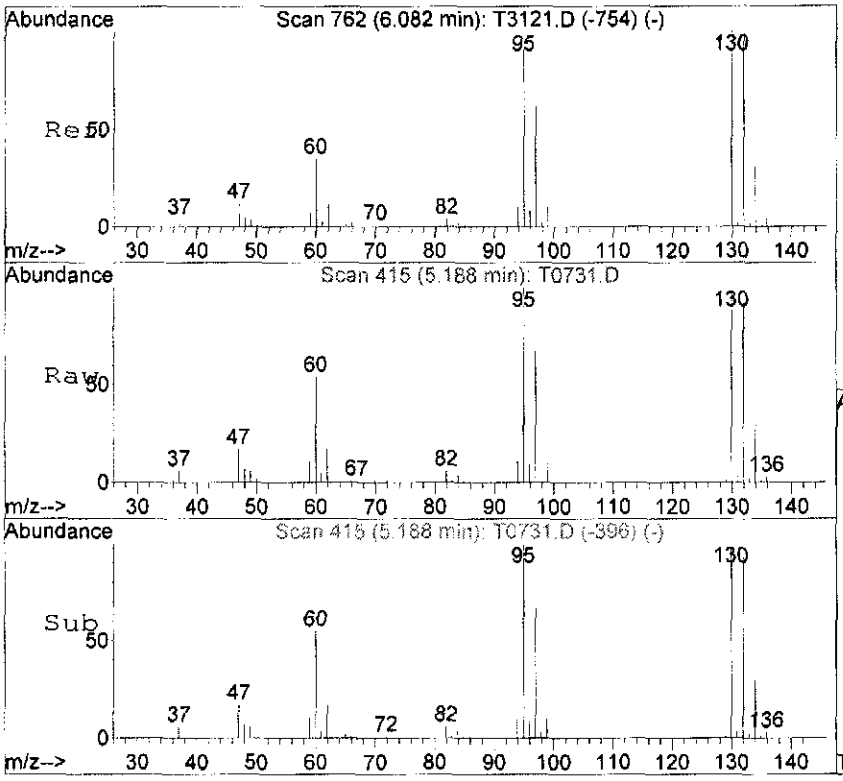


#27
C115 1,1,1-Trichloroethane
Concen: 3.28 ug/L
RT: 4.41 min Scan# 340
Delta R.T. 0.00 min
Lab File: T0731.D
Acq: 9 Jul 2010 14:17

Tgt Ion: 97 Resp: 22640

Ion	Ratio	Lower	Upper
97	100		
99	67.4	45.0	85.0
61	53.9	34.7	74.7

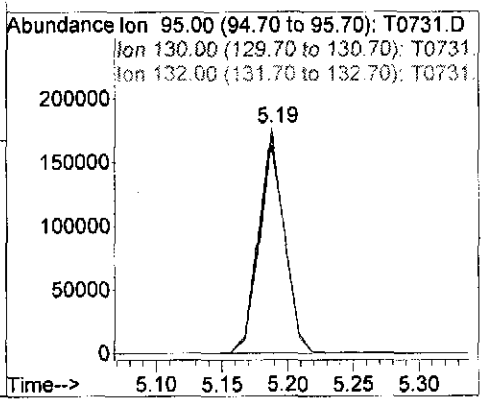




#35
C150 Trichloroethene
Concen: 46.98 ug/L
RT: 5.19 min Scan# 415
Delta R.T. 0.00 min
Lab File: T0731.D
Acq: 9 Jul 2010 14:17

Tgt Ion: 95 Resp: 239714

Ion	Ratio	Lower	Upper
95	100		
130	96.6	75.1	115.1
132	92.4	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-6 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-06RE1	File ID:	T0771.D
Sampled:	07/06/10 14:10	Prepared:	07/10/10 11:19	Analyzed:	07/10/10 17:30
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	2	3.4	D
79-34-5	1,1,2,2-Tetrachloroethane	2	2.0	UD
79-00-5	1,1,2-Trichloroethane	2	2.0	UD
76-13-1	1,1,2-Trichlorotrifluoroethane	2	19	D
75-34-3	1,1-Dichloroethane	2	2.0	D
75-35-4	1,1-Dichloroethene	2	1.0	JD
120-82-1	1,2,4-Trichlorobenzene	2	2.0	UD
96-12-8	1,2-Dibromo-3-chloropropane	2	2.0	UD
106-93-4	1,2-Dibromoethane (EDB)	2	2.0	UD
95-50-1	1,2-Dichlorobenzene	2	2.0	UD
107-06-2	1,2-Dichloroethane	2	2.0	UD
540-59-0	1,2-Dichloroethene, Total	2	140	D
78-87-5	1,2-Dichloropropane	2	2.0	UD
541-73-1	1,3-Dichlorobenzene	2	2.0	UD
106-46-7	1,4-Dichlorobenzene	2	2.0	UD
78-93-3	2-Butanone (MEK)	2	20	UD
591-78-6	2-Hexanone	2	10	UD
108-10-1	4-Methyl-2-pentanone (MIBK)	2	10	UD
67-64-1	Acetone	2	20	UD
71-43-2	Benzene	2	2.0	UD
75-27-4	Bromodichloromethane	2	2.0	UD
75-25-2	Bromoform	2	2.0	UD
74-83-9	Bromomethane	2	2.0	UD
75-15-0	Carbon disulfide	2	2.0	UD
56-23-5	Carbon Tetrachloride	2	2.0	UD
108-90-7	Chlorobenzene	2	2.0	UD
124-48-1	Chlorodibromomethane	2	2.0	UD
75-00-3	Chloroethane	2	2.0	UD
67-66-3	Chloroform	2	2.0	UD
74-87-3	Chloromethane	2	2.0	UD
156-59-2	cis-1,2-Dichloroethene	2	140	D
10061-01-5	cis-1,3-Dichloropropene	2	2.0	UD
110-82-7	Cyclohexane	2	2.0	UD
75-71-8	Dichlorodifluoromethane	2	2.0	UD
100-41-4	Ethylbenzene	2	2.0	UD
98-82-8	Isopropylbenzene	2	2.0	UD
79-20-9	Methyl Acetate	2	2.0	UD
1634-04-4	Methyl tert-Butyl Ether	2	2.0	UD
108-87-2	Methylcyclohexane	2	2.0	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-6 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-06RE1	File ID:	T0771.D
Sampled:	07/06/10 14:10	Prepared:	07/10/10 11:19	Analyzed:	07/10/10 17:30
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	2	2.0	UD
100-42-5	Styrene	2	2.0	UD
127-18-4	Tetrachloroethene	2	2.0	UD
108-88-3	Toluene	2	2.0	UD
156-60-5	trans-1,2-Dichloroethene	2	2.0	UD
10061-02-6	trans-1,3-Dichloropropene	2	2.0	UD
79-01-6	Trichloroethene	2	46	D
75-69-4	Trichlorofluoromethane	2	2.0	UD
75-01-4	Vinyl chloride	2	5.8	D
1330-20-7	Xylenes, total	2	4.0	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.5	90	66 - 137	D
4-Bromofluorobenzene	25.0	21.4	86	73 - 120	D
Toluene-d8	25.0	22.1	88	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	105031	9.1	147631	9.1	
1,4-Difluorobenzene	250370	5.01	330596	5.01	
Chlorobenzene-d5	209298	7.23	282900	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0771.D
Acq On : 10 Jul 2010 17:30
Sample : RTG0721-06RE1@2X
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 13 08:41:37 2010

Vial: 19
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

SKE 7/13/10

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	250370	25.00 ug/L	0.00 75.73%
42) CI20	Chlorobenzene-D5	7.23	117	209298	25.00 ug/L	0.00 73.98%
61) CI30	1,4-Dichlorobenzene-	9.10	152	105031	25.00 ug/L	0.00 71.14%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	120248	22.53 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 90.12%	
43) CS05	Toluene-D8	6.11	98	304306	22.12 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 88.48%	
60) CS10	p-Bromofluorobenzene	8.17	174	81729	21.43 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 85.72%	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.32	50	800	N.D.	
4) C020	Vinyl chloride	1.41	62	14677	2.92 ug/L	90
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	2.51	96	1925	0.52 ug/L #	78
9) C030	Methylene chloride	3.00	84	1042	N.D.	
10) C040	Carbon disulfide	2.69	76	194	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.67	43	3204	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,2,	2.49	101	24134	9.33 ug/L	99
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloroet	3.21	96	3113	0.69 ug/L	98
19) C255	Methyl Acetate	2.90	43	166	N.D.	
20) C050	1,1-Dichloroethane	3.58	63	8667	0.99 ug/L	96
21) C125	Vinyl Acetate	3.61	43	127	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroethe	4.06	96	341463	71.25 ug/L #	86
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	4.32	83	323	N.D.	
27) C115	1,1,1-Trichloroethan	4.41	97	10706	1.68 ug/L	93
28) C120	Carbon tetrachlori	4.42	117	1266	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	4.70	78	4822	N.D.	
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110	2-Butanone	4.13	43	149	N.D.	
34) C256	Cyclohexane	0.00	56	0	N.D.	
35) C150	Trichloroethene	5.19	95	108491	23.06 ug/L	99
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

AMW 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0771.D Vial: 19
Acq On : 10 Jul 2010 17:30 Operator: NMD
Sample : RTG0721-06RE1@2X Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 13 08:41:37 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.19	83	1271	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.15	92	403	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	6.51	83	141	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1695	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.23	91	347	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

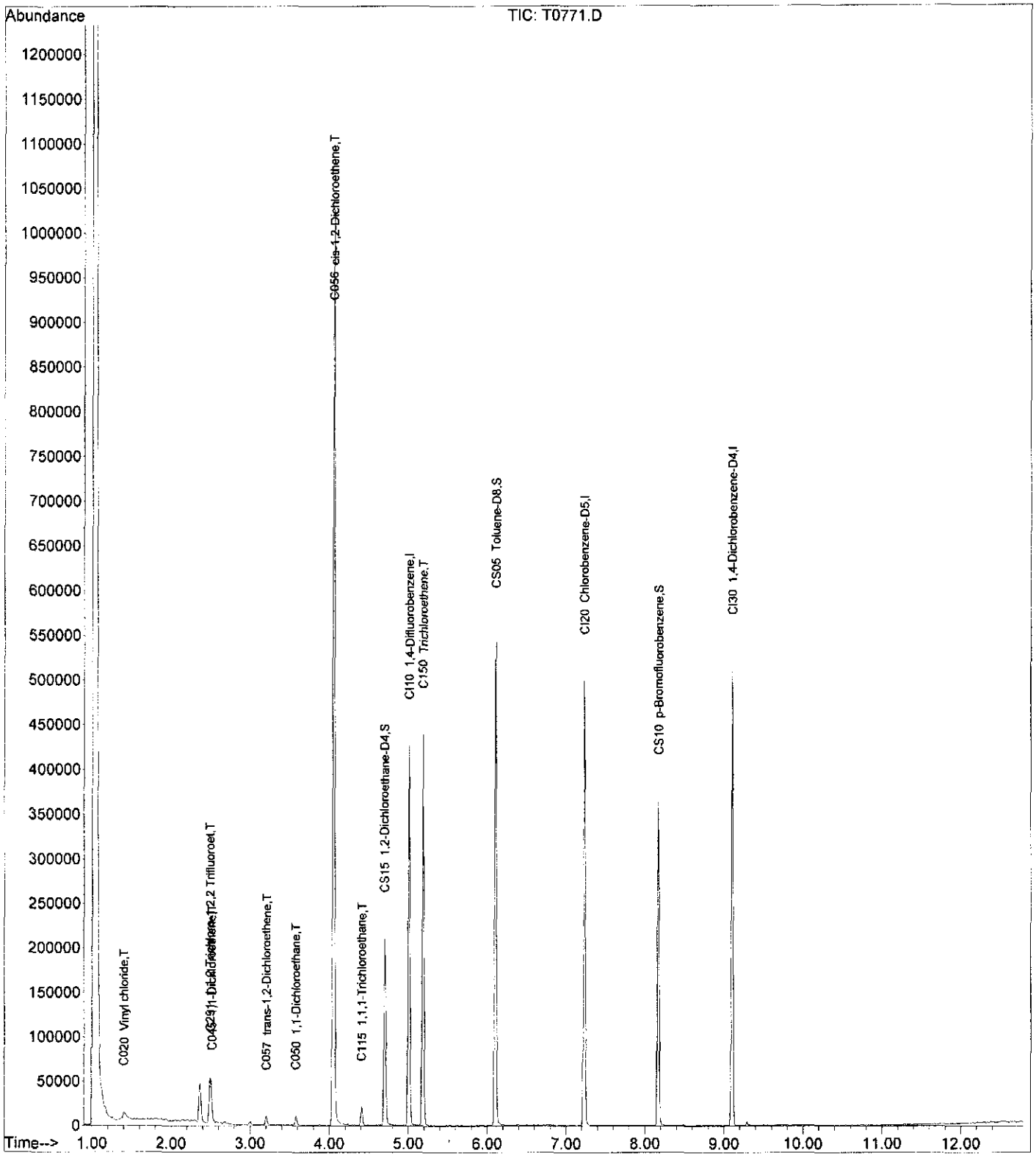
(#) = qualifier out of range (m) = manual integration (+) = signals summed

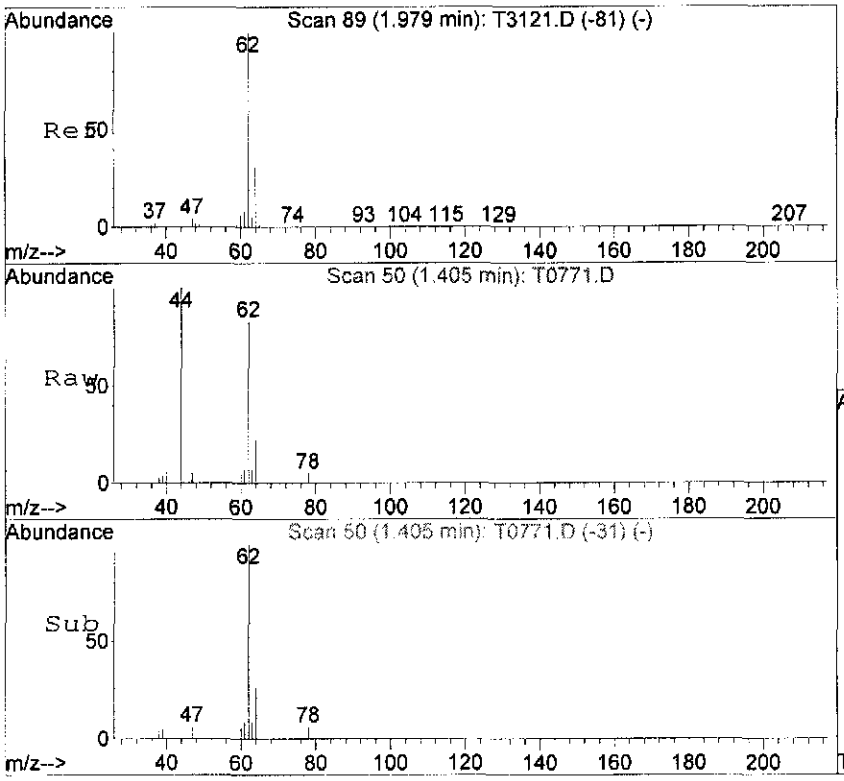
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0771.D
Acq On : 10 Jul 2010 17:30
Sample : RTG0721-06RE1@2X
Misc :
MS Integration Params: RTEINT.P

Vial: 19
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 13 08:41:37 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

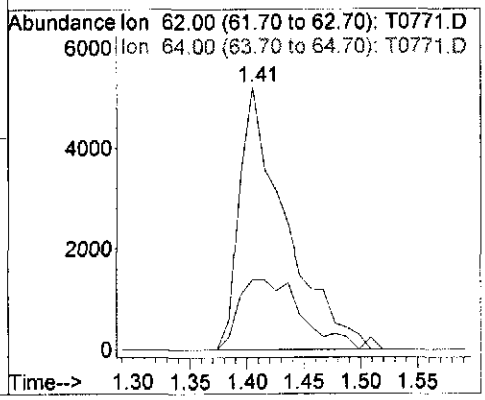


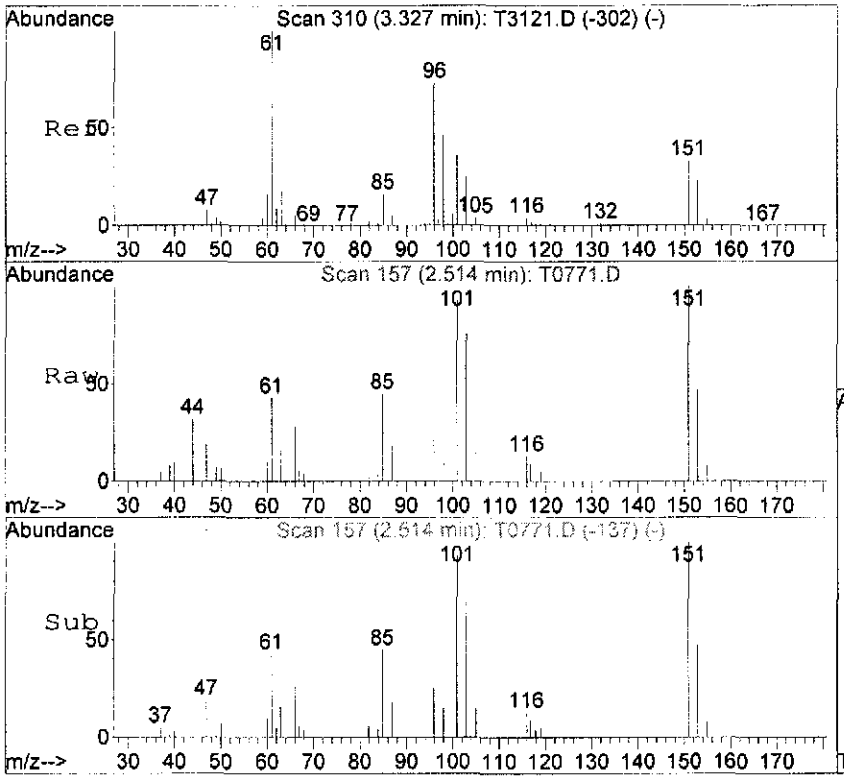


#4
C020 Vinyl chloride
Concen: 2.92 ug/L
RT: 1.41 min Scan# 50
Delta R.T. -0.00 min
Lab File: T0771.D
Acq: 10 Jul 2010 17:30

Tgt Ion: 62 Resp: 14677

Ion	Ratio	Lower	Upper
62	100		
64	26.5	11.8	51.8

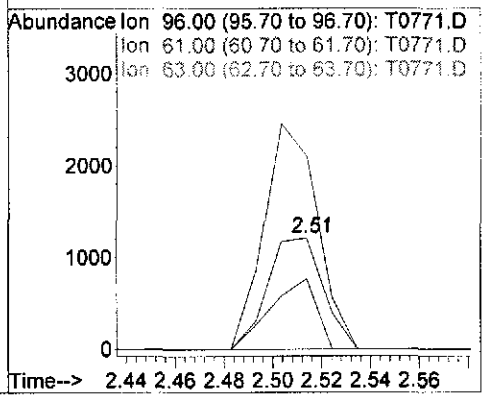


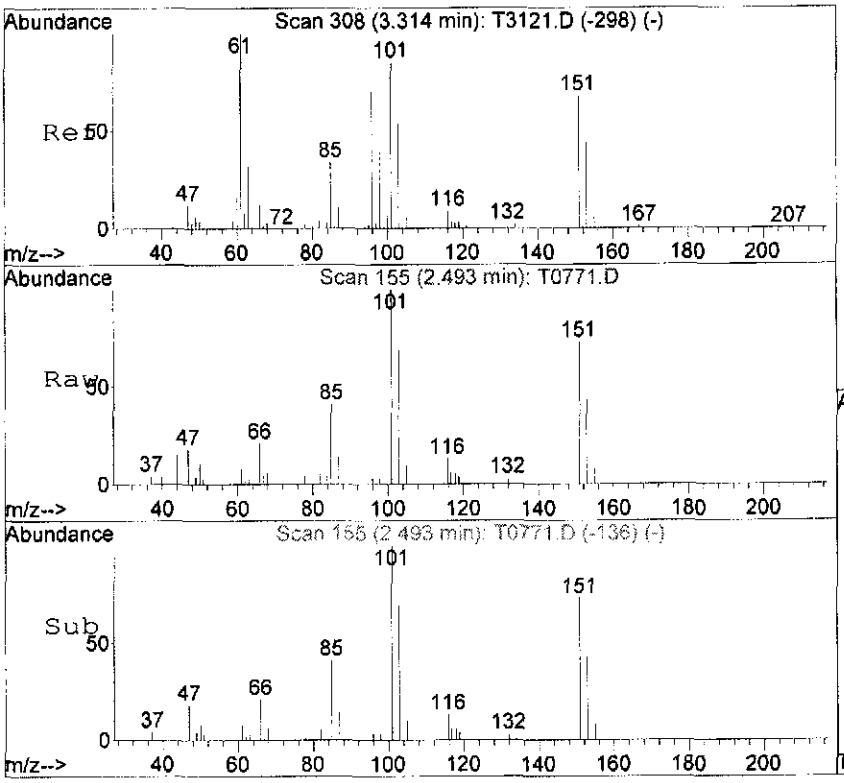


#8
C045 1,1-Dichloroethene
Concen: 0.52 ug/L
RT: 2.51 min Scan# 157
Delta R.T. 0.01 min
Lab File: T0771.D
Acq: 10 Jul 2010 17:30

Tgt Ion: 96 Resp: 1925

Ion	Ratio	Lower	Upper
96	100		
61	173.1	196.5	236.5#
63	63.3	45.8	85.8

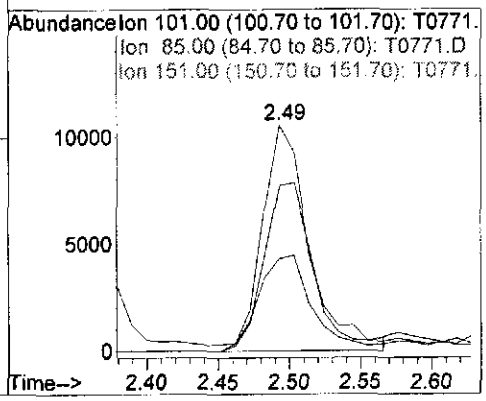


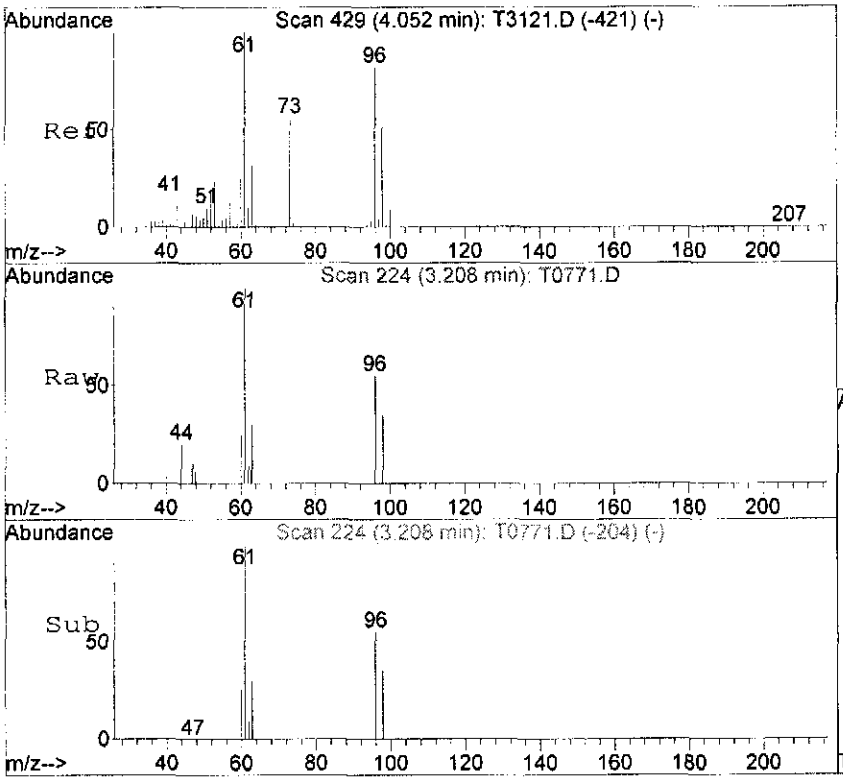


#16
C291 1,1,2 Trichloro-1,2,2 Tr
Concen: 9.33 ug/L
RT: 2.49 min Scan# 155
Delta R.T. -0.00 min
Lab File: T0771.D
Acq: 10 Jul 2010 17:30

Tgt Ion:101 Resp: 24134

Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.9	55.3
151	78.6	63.0	94.6

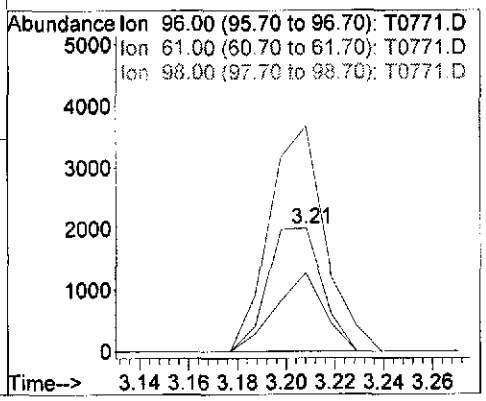


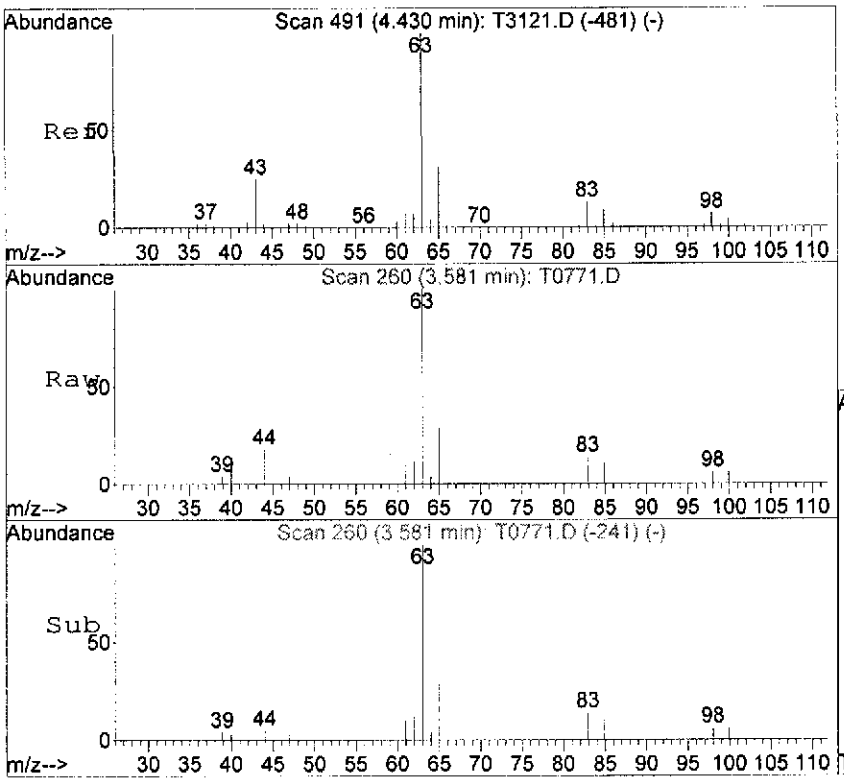


#18
C057 trans-1,2-Dichloroethene
Concen: 0.69 ug/L
RT: 3.21 min Scan# 224
Delta R.T. 0.01 min
Lab File: T0771.D
Acq: 10 Jul 2010 17:30

Tgt Ion: 96 Resp: 3113

Ion	Ratio	Lower	Upper
96	100		
61	183.1	167.6	207.6
98	63.7	44.0	84.0

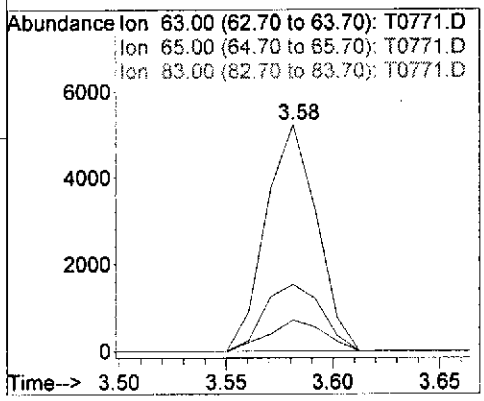


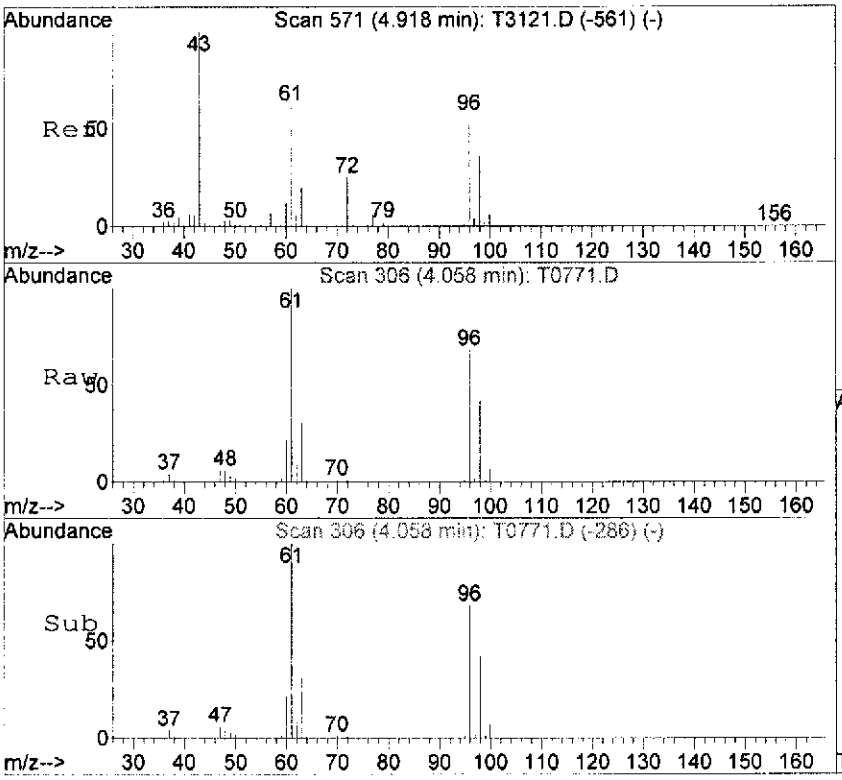


#20
C050 1,1-Dichloroethane
Concen: 0.99 ug/L
RT: 3.58 min Scan# 260
Delta R.T. -0.00 min
Lab File: T0771.D
Acq: 10 Jul 2010 17:30

Tgt Ion: 63 Resp: 8667

Ion	Ratio	Lower	Upper
63	100		
65	29.3	11.3	51.3
83	13.6	0.0	31.3

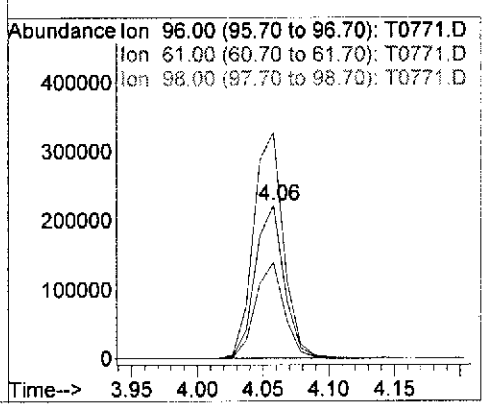


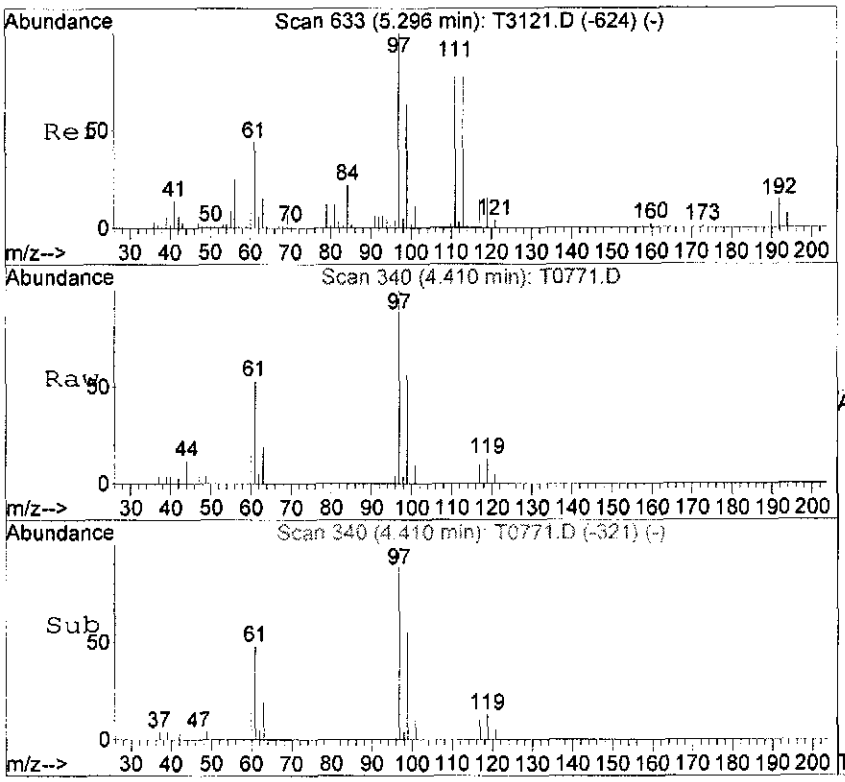


#23
C056 cis-1,2-Dichloroethene
Concen: 71.25 ug/L
RT: 4.06 min Scan# 306
Delta R.T. 0.01 min
Lab File: T0771.D
Acq: 10 Jul 2010 17:30

Tgt Ion: 96 Resp: 341463

Ion	Ratio	Lower	Upper
96	100		
61	147.8	152.8	192.8#
98	62.8	44.6	84.6

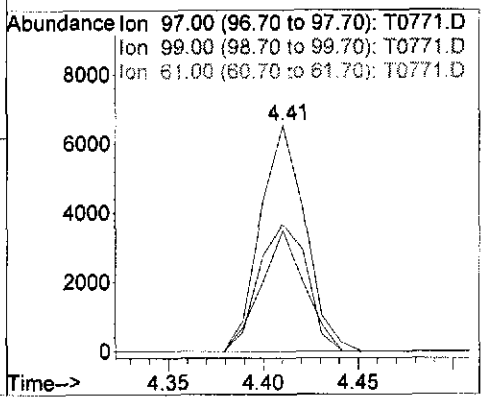


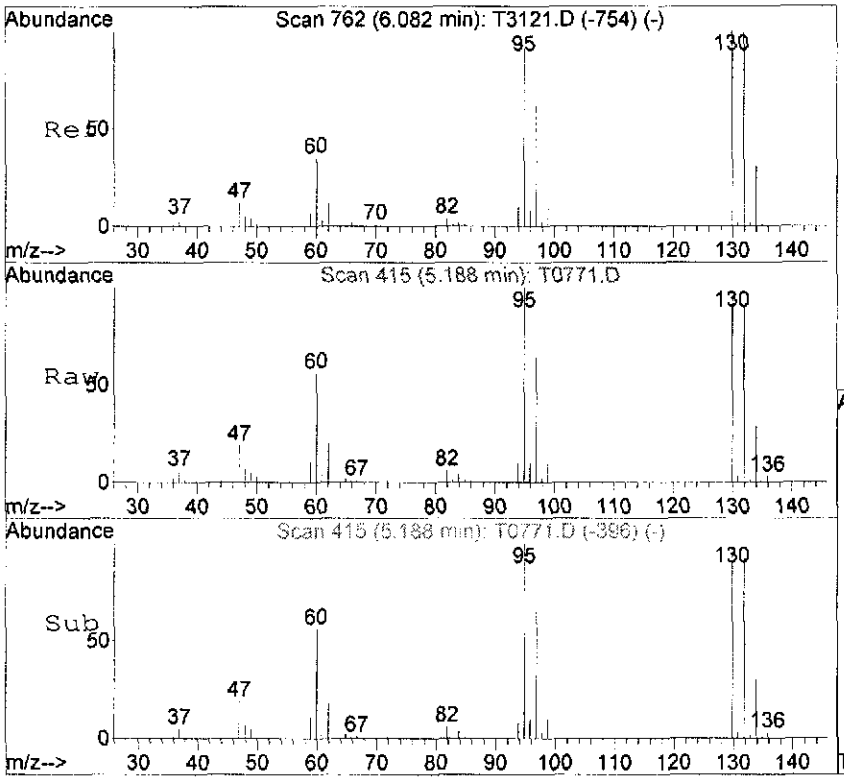


#27
C115 1,1,1-Trichloroethane
Concen: 1.68 ug/L
RT: 4.41 min Scan# 340
Delta R.T. -0.00 min
Lab File: T0771.D
Acq: 10 Jul 2010 17:30

Tgt Ion: 97 Resp: 10706

Ion	Ratio	Lower	Upper
97	100		
99	56.3	45.0	85.0
61	53.5	34.7	74.7

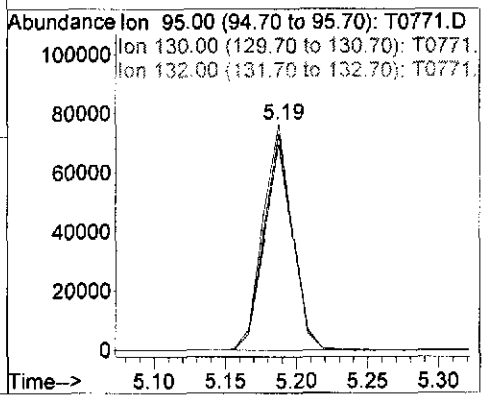




#35
C150 Trichloroethene
Concen: 23.06 ug/L
RT: 5.19 min Scan# 415
Delta R.T. -0.00 min
Lab File: T0771.D
Acq: 10 Jul 2010 17:30

Tgt Ion: 95 Resp: 108491

Ion	Ratio	Lower	Upper
95	100		
130	95.6	75.1	115.1
132	91.1	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-6 (30-32)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-07	File ID:	T0732.D
Sampled:	07/06/10 14:20	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 14:41
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.3	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	2.3	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

WL-6 (30-32)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-07	File ID:	T0732.D
Sampled:	07/06/10 14:20	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 14:41
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	2.8	
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.0	88	66 - 137	
4-Bromofluorobenzene	25.0	21.8	87	73 - 120	
Toluene-d8	25.0	22.1	88	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	111799	9.1	137661	9.1	
1,4-Difluorobenzene	264151	5.01	308978	5.01	
Chlorobenzene-d5	221225	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0732.D
Acq On : 9 Jul 2010 14:41
Sample : RTG0721-07
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:13:24 2010

Vial: 12
Operator: LH
Inst : 5975 T
Multiplr: 1.00
Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SAE 7/11/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	264151	25.00 ug/L	0.00 85.49%
42) CI20 Chlorobenzene-D5	7.23	117	221225	25.00 ug/L	0.00 83.24%
61) CI30 1,4-Dichlorobenzene-	9.10	152	111799	25.00 ug/L	0.00 81.21%

System Monitoring Compounds					
30) CS15 1,2-Dichloroethane-D	4.70	65	123719	21.97 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 87.88%		
43) CS05 Toluene-D8	6.11	98	321731	22.12 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 88.48%		
60) CS10 p-Bromofluorobenzene	8.17	174	87999	21.83 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 87.32%		

Target Compounds					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.32	50	1354	N.D.	
4) C020 Vinyl chloride	1.40	62	565	N.D.	
5) C015 Bromomethane	0.00	94	0	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.69	76	1377	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.68	43	2711	N.D.	
14) C300 Acetonitrile	2.89	41	162	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	2.49	101	455	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255 Methyl Acetate	2.89	43	162	N.D.	
20) C050 1,1-Dichloroethane	3.58	63	139	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	11770	2.33 ug/L #	78
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroeth	4.42	97	581	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.71	78	1421	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	4.12	43	127	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	5.19	95	14053	2.83 ug/L	94
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

AMM 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0732.D
Acq On : 9 Jul 2010 14:41
Sample : RTG0721-07
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:13:24 2010

Vial: 12
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.16	92	374	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.11	43	1767	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.23	91	428	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

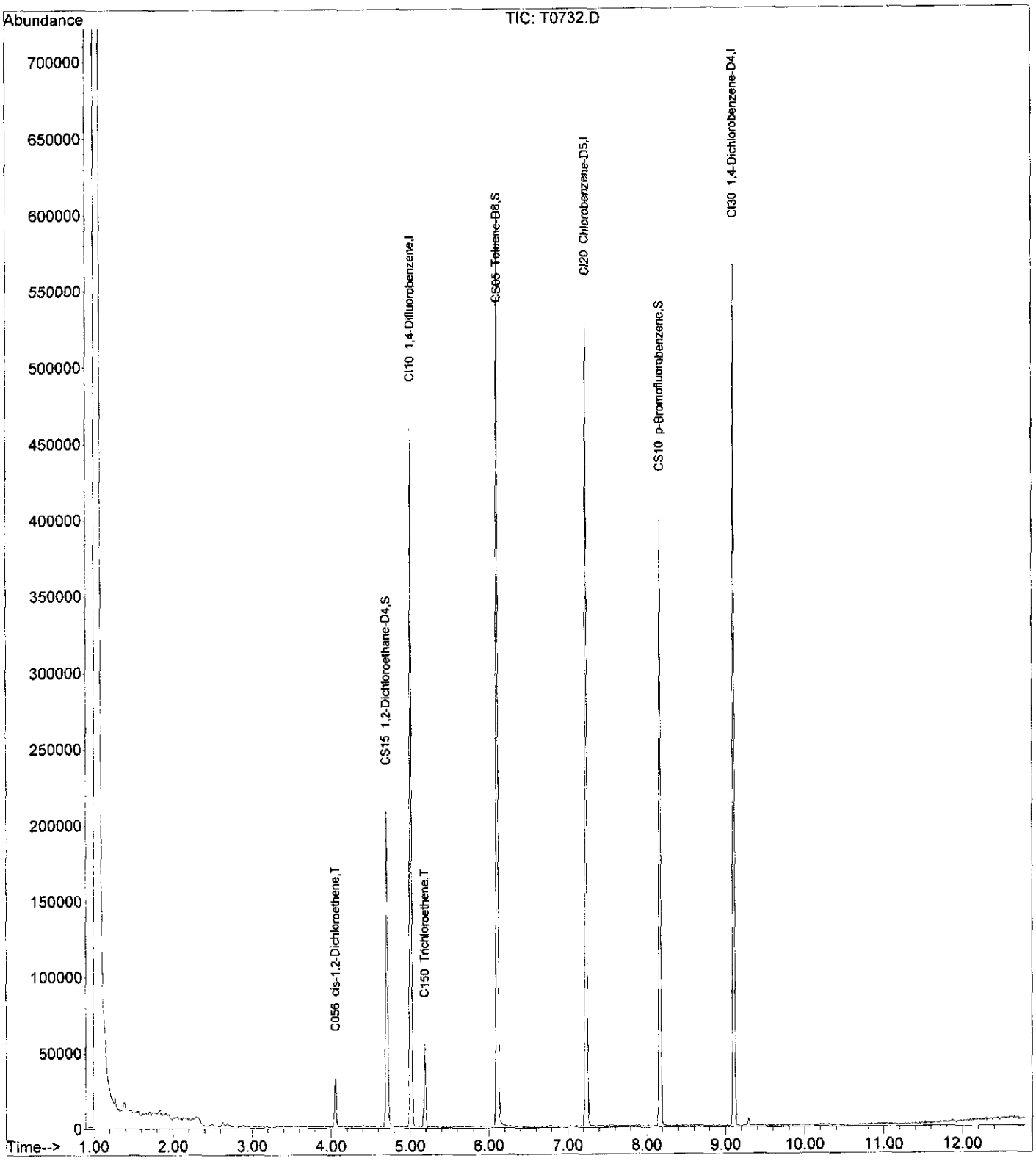
(#) = qualifier out of range (m) = manual integration (+) = signals summed

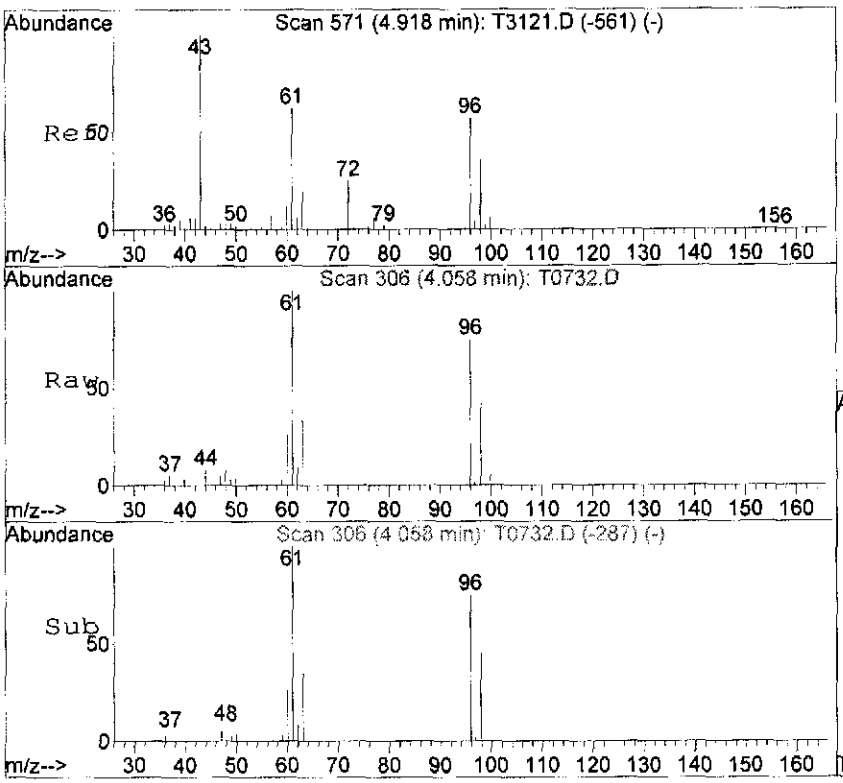
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0732.D
Acq On : 9 Jul 2010 14:41
Sample : RTG0721-07
Misc :
MS Integration Params: RTEINT.P

Vial: 12
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:13:24 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

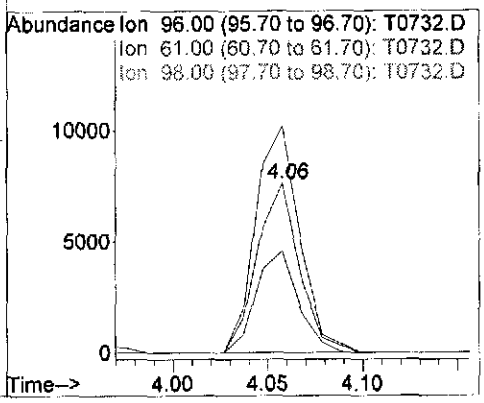


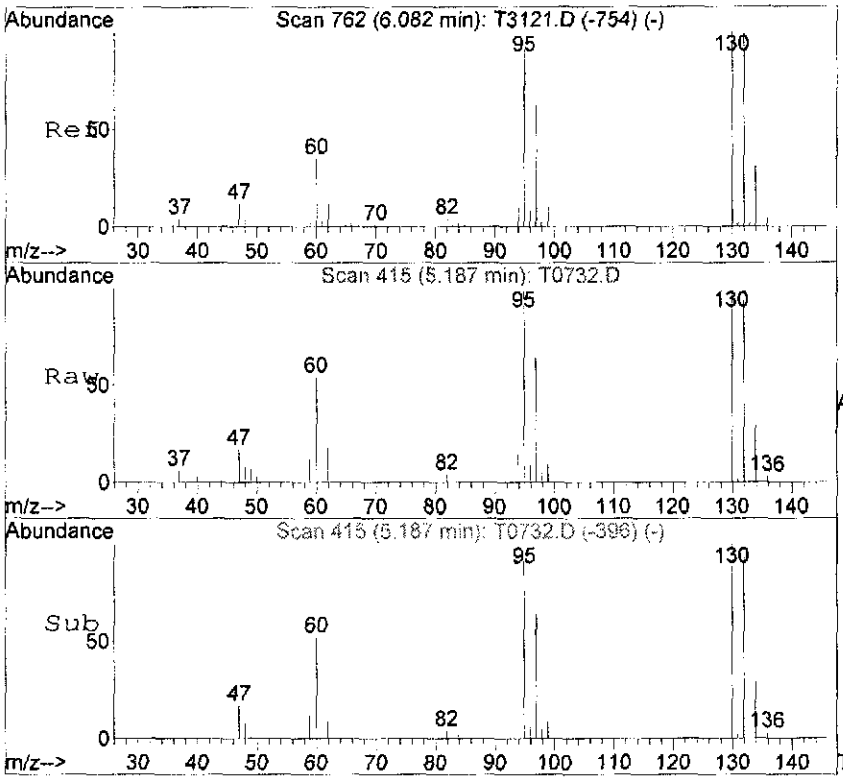


#23
C056 cis-1,2-Dichloroethene
Concen: 2.33 ug/L
RT: 4.06 min Scan# 306
Delta R.T. 0.00 min
Lab File: T0732.D
Acq: 9 Jul 2010 14:41

Tgt Ion: 96 Resp: 11770

Ion	Ratio	Lower	Upper
96	100		
61	133.9	152.8	192.8#
98	60.0	44.6	84.6

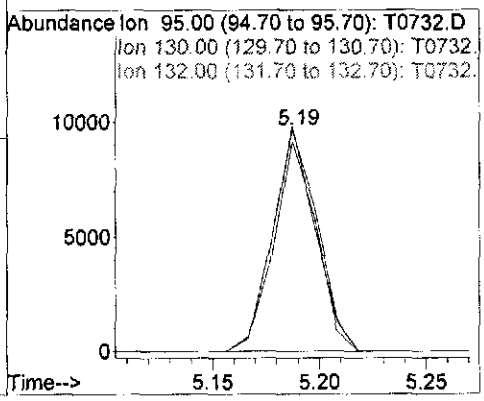




#35
C150 Trichloroethene
Concen: 2.83 ug/L
RT: 5.19 min Scan# 415
Delta R.T. 0.00 min
Lab File: T0732.D
Acq: 9 Jul 2010 14:41

Tgt Ion: 95 Resp: 14053

Ion	Ratio	Lower	Upper
95	100		
130	102.0	75.1	115.1
132	94.9	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-8 (25-27)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-08	File ID:	T0733.D
Sampled:	07/06/10 15:50	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 15:05
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	4.9	J
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-8 (25-27)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-08	File ID:	T0733.D
Sampled:	07/06/10 15:50	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 15:05
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.0	88	66 - 137	
4-Bromofluorobenzene	25.0	21.4	86	73 - 120	
Toluene-d8	25.0	22.1	88	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	116620	9.1	137661	9.1	
1,4-Difluorobenzene	272644	5.01	308978	5.01	
Chlorobenzene-d5	225320	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0733.D
Acq On : 9 Jul 2010 15:05
Sample : RTG0721-08
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:13:42 2010

Vial: 13
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SK 7/11/10

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	272644	25.00 ug/L	0.00 88.24%
42) CI20	Chlorobenzene-D5	7.23	117	225320	25.00 ug/L	0.00 84.78%
61) CI30	1,4-Dichlorobenzene-	9.10	152	116620	25.00 ug/L	0.00 84.72%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	127586	21.95 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 87.80%	
43) CS05	Toluene-D8	6.11	98	327661	22.12 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 88.48%	
60) CS10	p-Bromofluorobenzene	8.17	174	87786	21.38 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 85.52%	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.32	50	465	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	1.74	94	127	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	0.00	84	0	N.D.	
10) C040	Carbon disulfide	2.69	76	2858	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.68	43	13312	4.92 ug/L #	77
14) C300	Acetonitrile	2.97	41	426	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	2.92	43	931	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	4.06	96	977	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	4.70	78	2994	N.D.	
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110	2-Butanone	4.14	43	621	N.D.	
34) C256	Cyclohexane	4.41	56	210	N.D.	
35) C150	Trichloroethene	5.19	95	2344	N.D.	
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0733.D
Acq On : 9 Jul 2010 15:05
Sample : RTG0721-08
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:13:42 2010

Vial: 13
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	965	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.15	92	4107	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.11	43	2023	N.D.	
49) C220	Tetrachloroethene	6.56	166	137	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	3980	N.D.	
57) C246	m,p-Xylene	7.41	106	2003	N.D.	
58) C247	o-Xylene	7.73	106	880	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.41	105	145	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.79	105	223	N.D.	
74) C308	sec-Butylbenzene	8.79	105	223	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	9.44	146	196	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

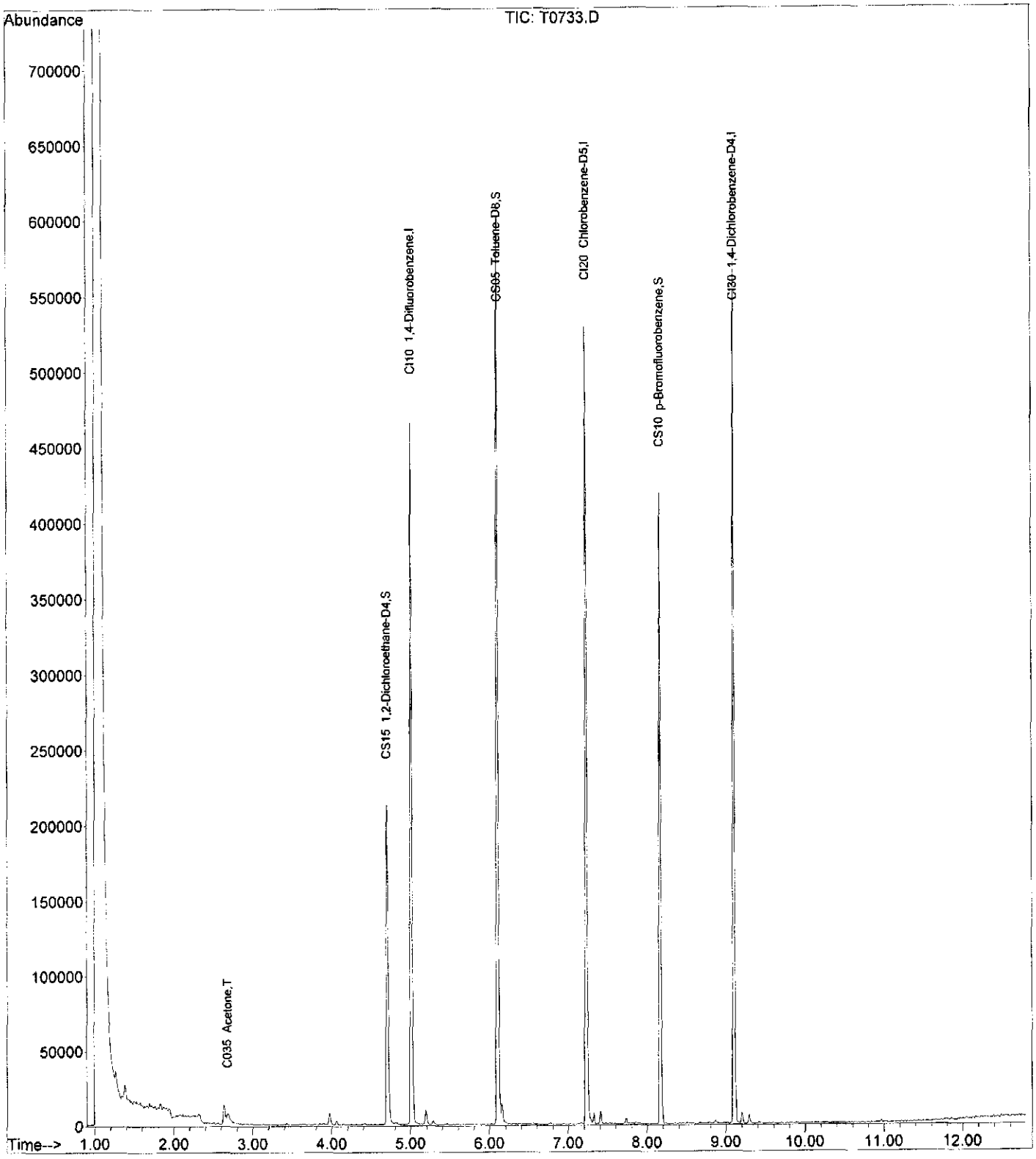
(#) = qualifier out of range (m) = manual integration (+) = signals summed

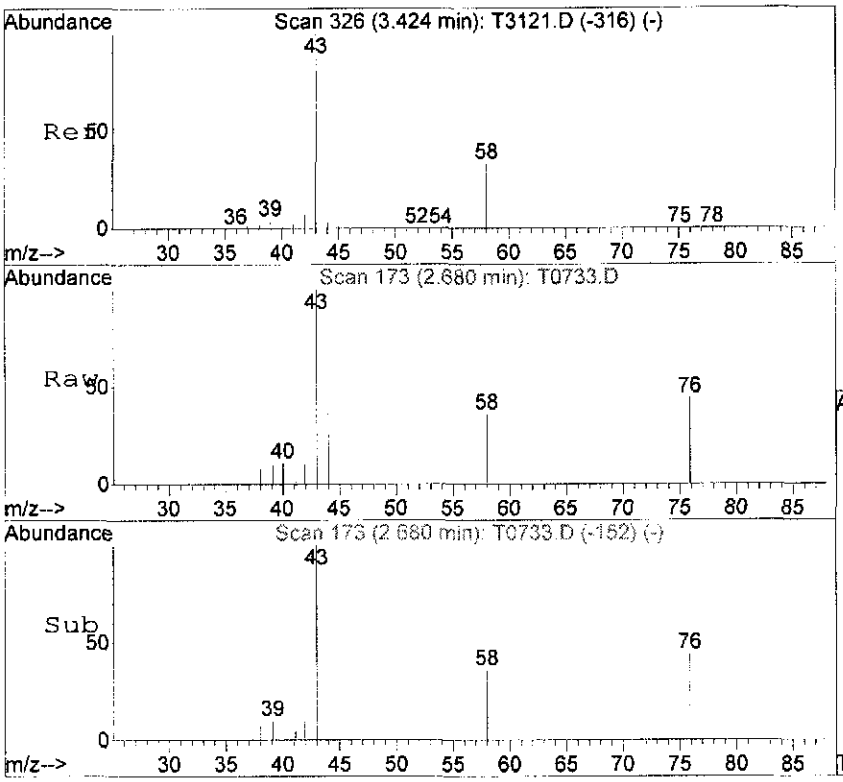
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0733.D
Acq On : 9 Jul 2010 15:05
Sample : RTG0721-08
Misc :
MS Integration Params: RTEINT.P

Vial: 13
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:13:42 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

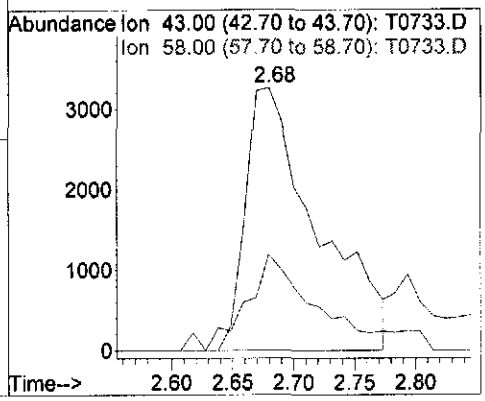




#13
C035 Acetone
Concen: 4.92 ug/L
RT: 2.68 min Scan# 173
Delta R.T. 0.02 min
Lab File: T0733.D
Acq: 9 Jul 2010 15:05

Tgt Ion: 43 Resp: 13312

Ion	Ratio	Lower	Upper
43	100		
58	36.3	19.7	29.5#



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-8 (30-32)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-09	File ID:	T0734.D
Sampled:	07/06/10 15:40	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 15:29
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	8.9	J
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	0.97	J
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.2	
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-8 (30-32)

Laboratory:	TestAmerica Buffalo		SDG:		
Client:	ARCADIS U.S., Inc. - Albany, NY		Project:	Arcadis, Geraghty & Miller - NY9A8463	
Matrix:	Water	Laboratory ID:	RTG0721-09	File ID:	T0734.D
Sampled:	07/06/10 15:40	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 15:29
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	0.70	J
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	1.9	J

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.2	89	66 - 137	
4-Bromofluorobenzene	25.0	21.4	86	73 - 120	
Toluene-d8	25.0	22.3	89	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	110808	9.1	137661	9.1	
1,4-Difluorobenzene	265379	5.01	308978	5.01	
Chlorobenzene-d5	219580	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0734.D
Acq On : 9 Jul 2010 15:29
Sample : RTG0721-09
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:14:02 2010

Vial: 14
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	265379	25.00 ug/L	0.00 85.89%
42) CI20	Chlorobenzene-D5	7.23	117	219580	25.00 ug/L	0.00 82.62%
61) CI30	1,4-Dichlorobenzene-	9.10	152	110808	25.00 ug/L	0.00 80.49%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	125341	22.16 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 88.64%	
43) CS05	Toluene-D8	6.11	98	321640	22.28 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 89.12%	
60) CS10	p-Bromofluorobenzene	8.17	174	85798	21.44 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 85.76%	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.32	50	1394	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	1.71	94	142	N.D.	
6) C025	Chloroethane	1.82	64	137	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	0.00	84	0	N.D.	
10) C040	Carbon disulfide	2.69	76	13084	0.97 ug/L	100
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	3.31	53	275	N.D.	
13) C035	Acetone	2.67	43	23533	8.94 ug/L #	72
14) C300	Acetonitrile	2.98	41	369	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	3.24	73	171	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	2.93	43	4401	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	4.06	96	751	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	4.71	78	5518	N.D.	
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110	2-Butanone	4.13	43	3842	N.D.	
34) C256	Cyclohexane	4.40	56	1730	N.D.	
35) C150	Trichloroethene	5.19	95	3494	0.70 ug/L #	85
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0734.D
Acq On : 9 Jul 2010 15:29
Sample : RTG0721-09
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:14:02 2010

Vial: 14
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	5.28	83	2793	N.D.	
41)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44)	C230	Toluene	6.16	92	11697	1.04 ug/L	92
45)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47)	C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48)	C210	4-Methyl-2-pentano	6.10	43	2155	N.D.	
49)	C220	Tetrachloroethene	6.56	166	991	N.D.	
50)	C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51)	C155	Dibromochlorometha	0.00	129	0	N.D.	
52)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53)	C215	2-Hexanone	6.70	43	323	N.D.	
54)	C235	Chlorobenzene	0.00	112	0	N.D.	
55)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56)	C240	Ethylbenzene	7.32	91	25667	1.23 ug/L	99
57)	C246	m,p-Xylene	7.42	106	10931	1.40 ug/L	93
58)	C247	o-Xylene	7.74	106	3856	0.51 ug/L	97
59)	C245	Styrene	0.00	104	0	N.D.	
62)	C180	Bromoform	0.00	173	0	N.D.	
63)	C966	Isopropylbenzene	8.02	105	1598	N.D.	
64)	C301	Bromobenzene	0.00	156	0	N.D.	
65)	C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67)	C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68)	C302	n-Propylbenzene	8.35	91	947	N.D.	
69)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
70)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
71)	C304	1,3,5-Trimethylben	8.48	105	816	N.D.	
72)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
73)	C307	1,2,4-Trimethylben	8.79	105	3406	N.D.	
74)	C308	sec-Butylbenzene	8.79	105	3406	N.D.	
75)	C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76)	C309	4-Isopropyltoluene	9.04	119	285	N.D.	
77)	C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78)	C249	1,2-Dichlorobenzen	9.44	146	2965	N.D.	
79)	C310	n-Butylbenzene	0.00	91	0	N.D.	
80)	C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81)	C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82)	C316	Hexachlorobutadien	0.00	225	0	N.D.	
83)	C314	Naphthalene	10.97	128	854	N.D.	
84)	C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

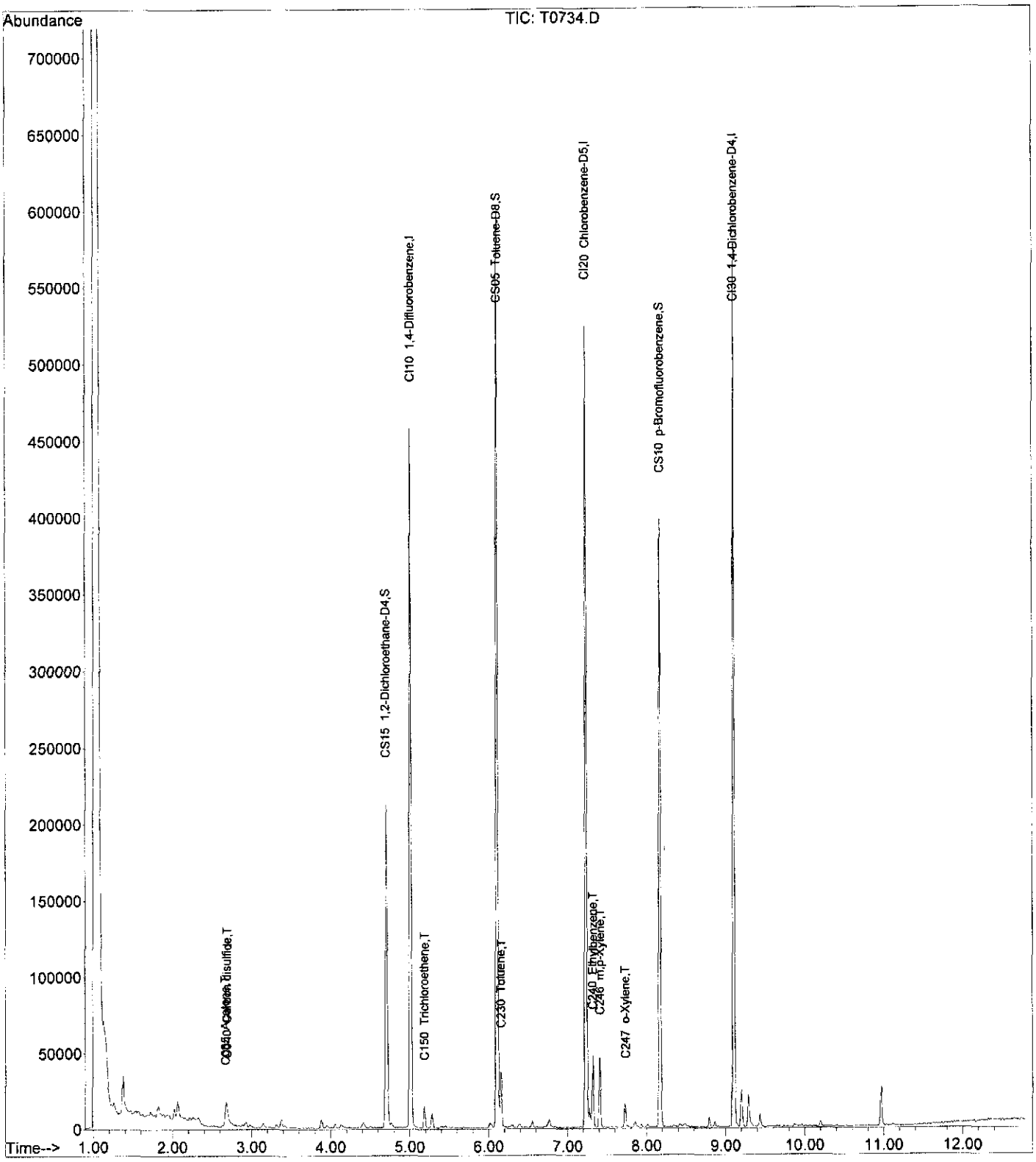
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

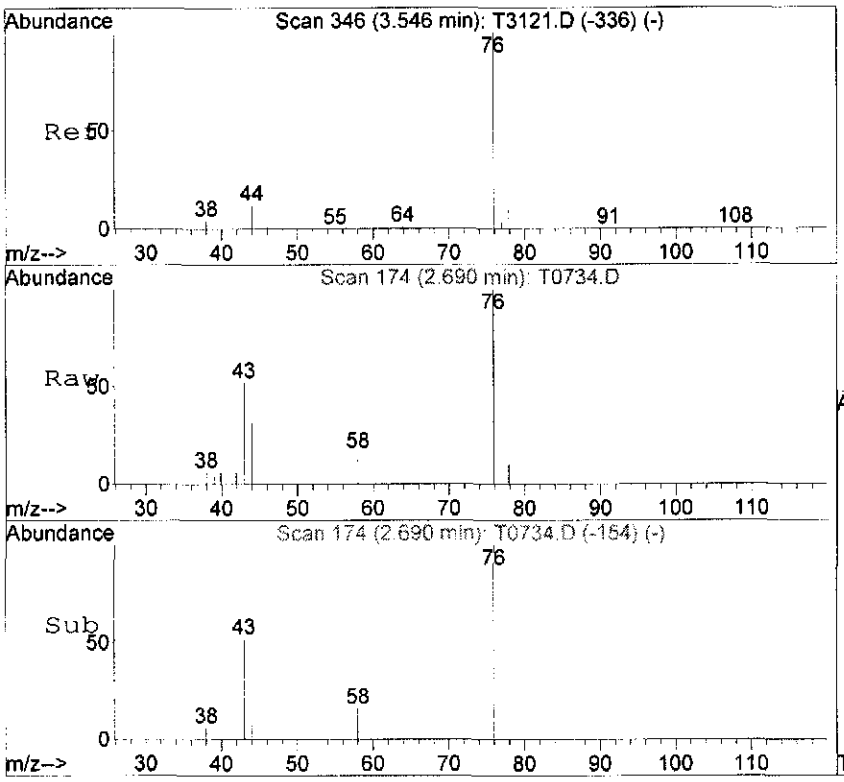
Data File : H:\GCMS_VOA\T\070910\T0734.D
Acq On : 9 Jul 2010 15:29
Sample : RTG0721-09
Misc :
MS Integration Params: RTEINT.P

Vial: 14
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:14:02 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



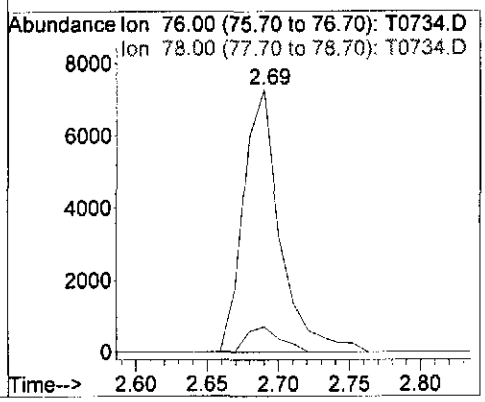
R10F094-6PT.M Sat Jul 10 07:14:08 2010 CHEMSTAT2 Page: 3

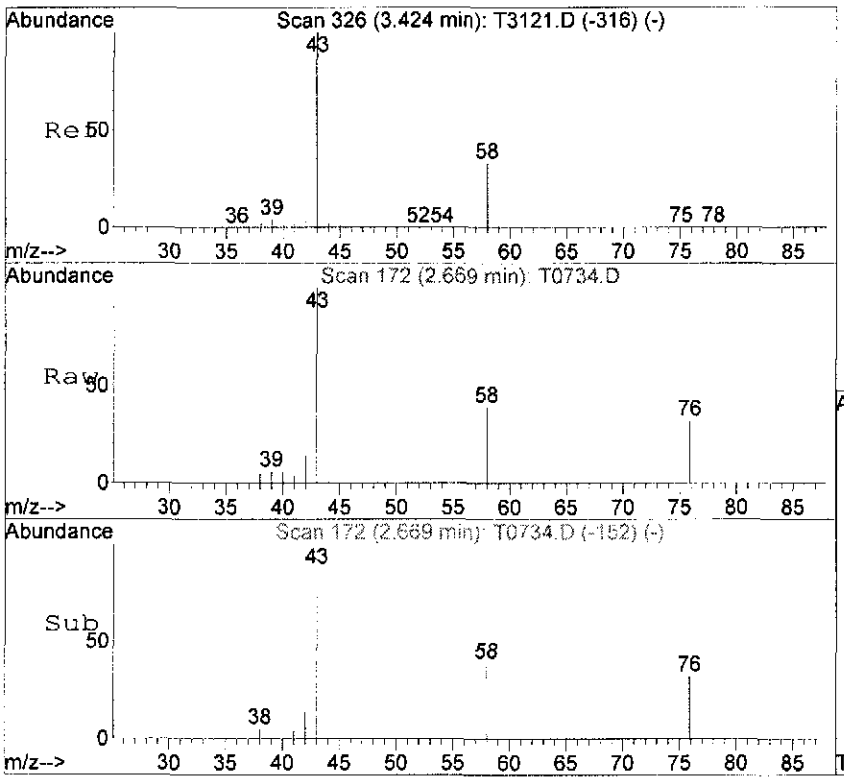


#10
C040 Carbon disulfide
Concen: 0.97 ug/L
RT: 2.69 min Scan# 174
Delta R.T. 0.01 min
Lab File: T0734.D
Acq: 9 Jul 2010 15:29

Tgt Ion: 76 Resp: 13084

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.8	11.6

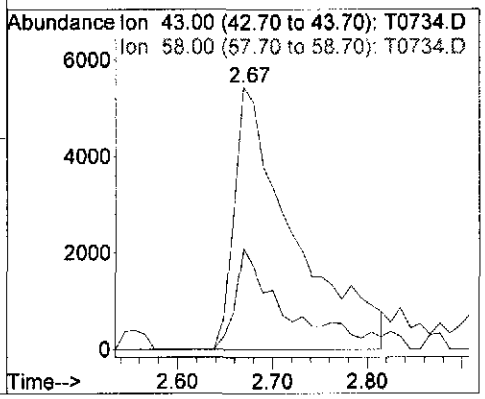


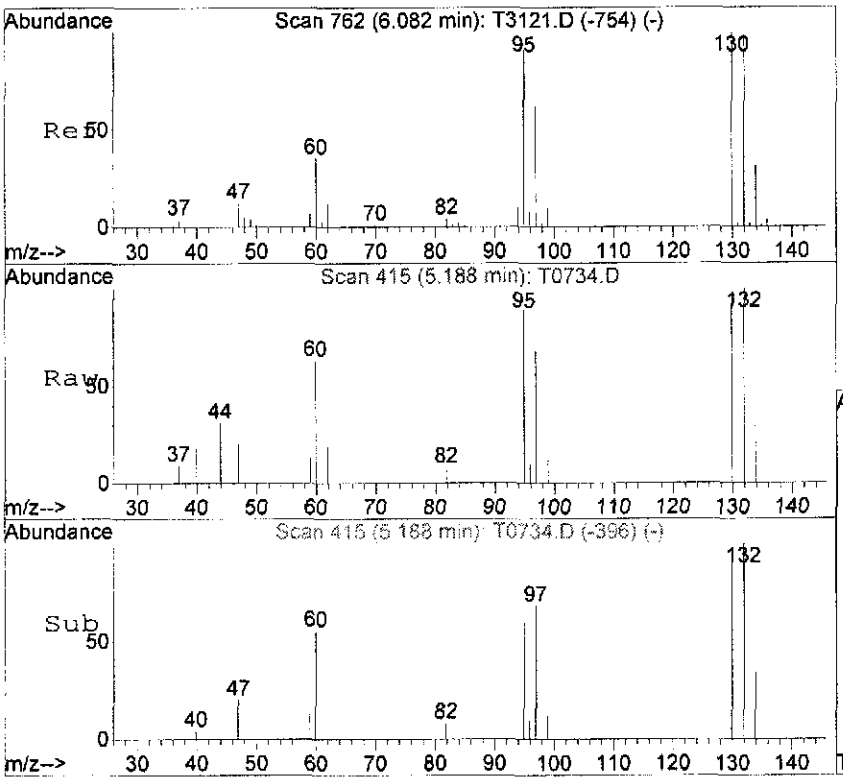


#13
C035 Acetone
Concen: 8.94 ug/L
RT: 2.67 min Scan# 172
Delta R.T. 0.01 min
Lab File: T0734.D
Acq: 9 Jul 2010 15:29

Tgt Ion: 43 Resp: 23533

Ion	Ratio	Lower	Upper
43	100		
58	38.7	19.7	29.5#

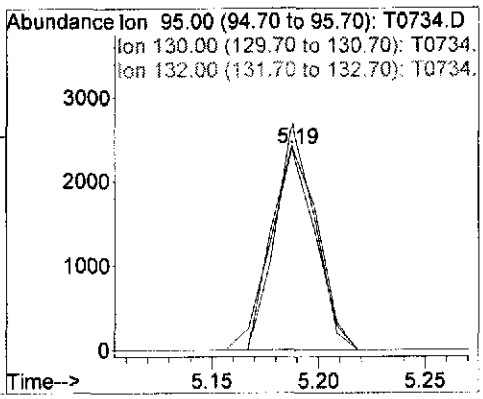


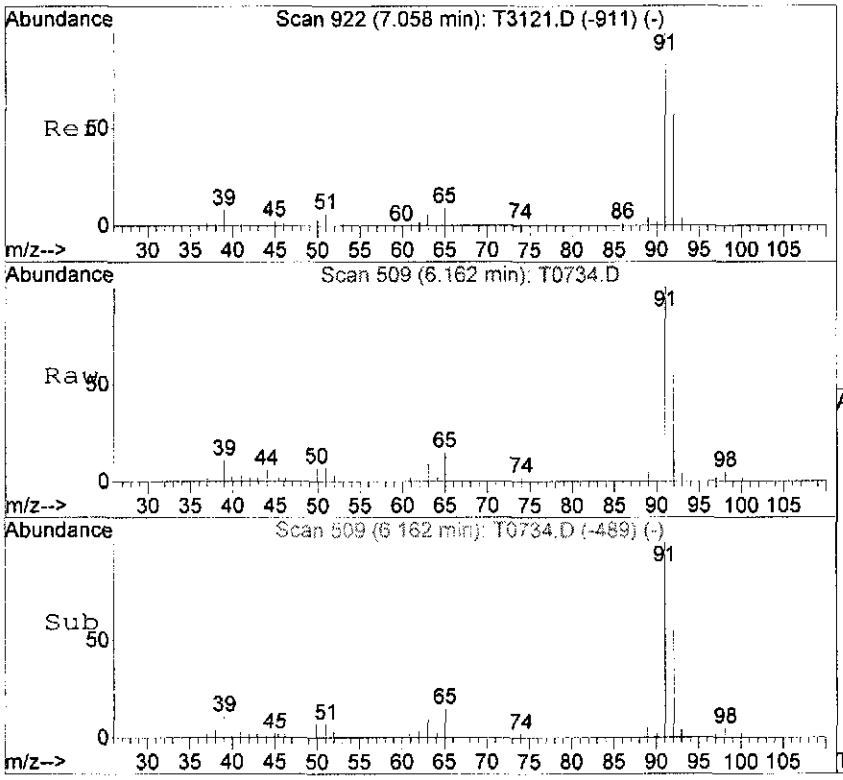


#35
C150 Trichloroethene
Concen: 0.70 ug/L
RT: 5.19 min Scan# 415
Delta R.T. 0.00 min
Lab File: T0734.D
Acq: 9 Jul 2010 15:29

Tgt Ion: 95 Resp: 3494

Ion	Ratio	Lower	Upper
95	100		
130	101.1	75.1	115.1
132	112.5	70.0	110.0#

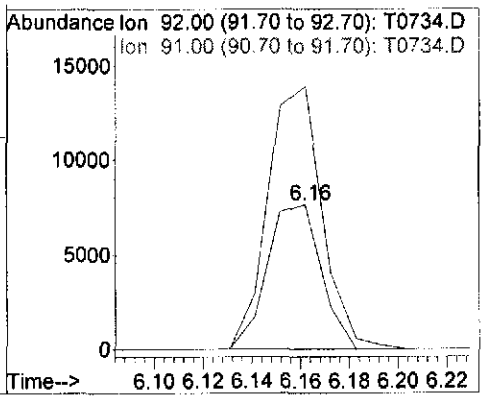


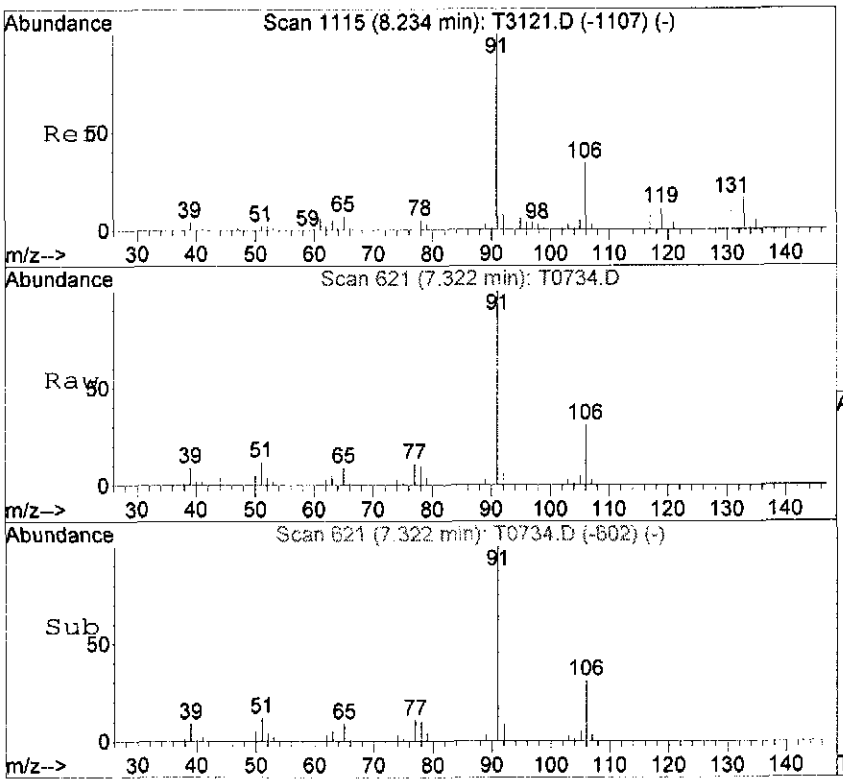


#44
C230 Toluene
Concen: 1.04 ug/L
RT: 6.16 min Scan# 509
Delta R.T. 0.01 min
Lab File: T0734.D
Acq: 9 Jul 2010 15:29

Tgt Ion: 92 Resp: 11697

Ion	Ratio	Lower	Upper
92	100		
91	182.6	151.4	191.4

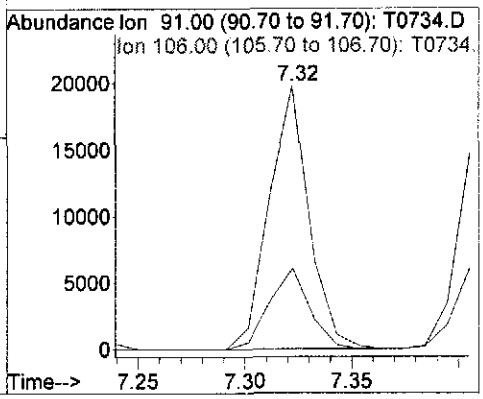


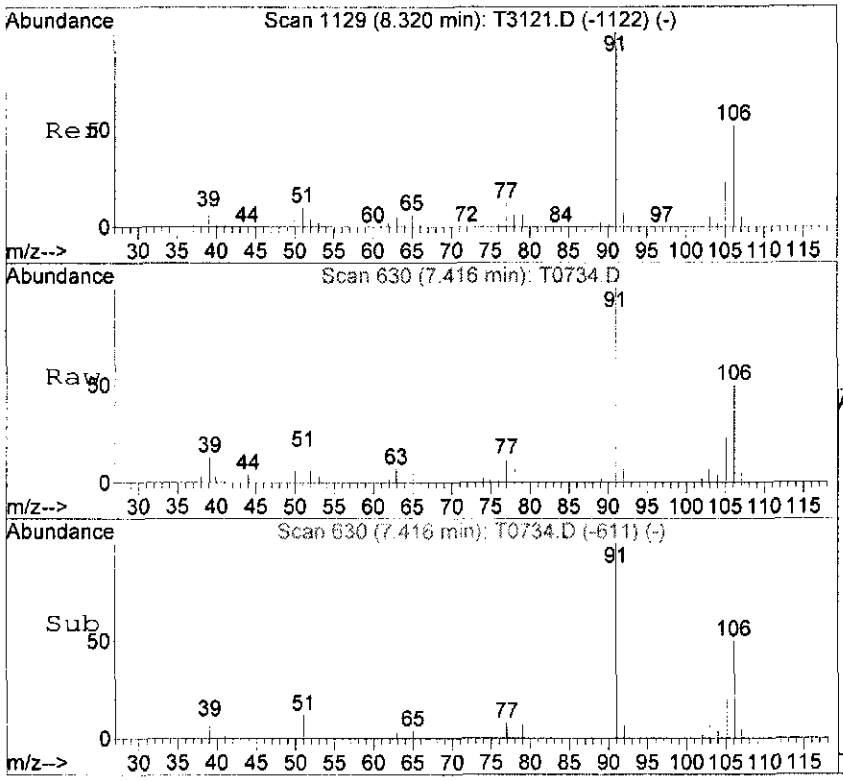


#56
C240 Ethylbenzene
Concen: 1.23 ug/L
RT: 7.32 min Scan# 621
Delta R.T. 0.00 min
Lab File: T0734.D
Acq: 9 Jul 2010 15:29

Tgt Ion: 91 Resp: 25667

Ion	Ratio	Lower	Upper
91	100		
106	30.7	11.1	51.1

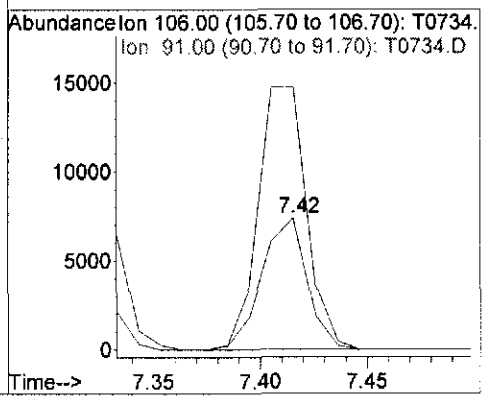


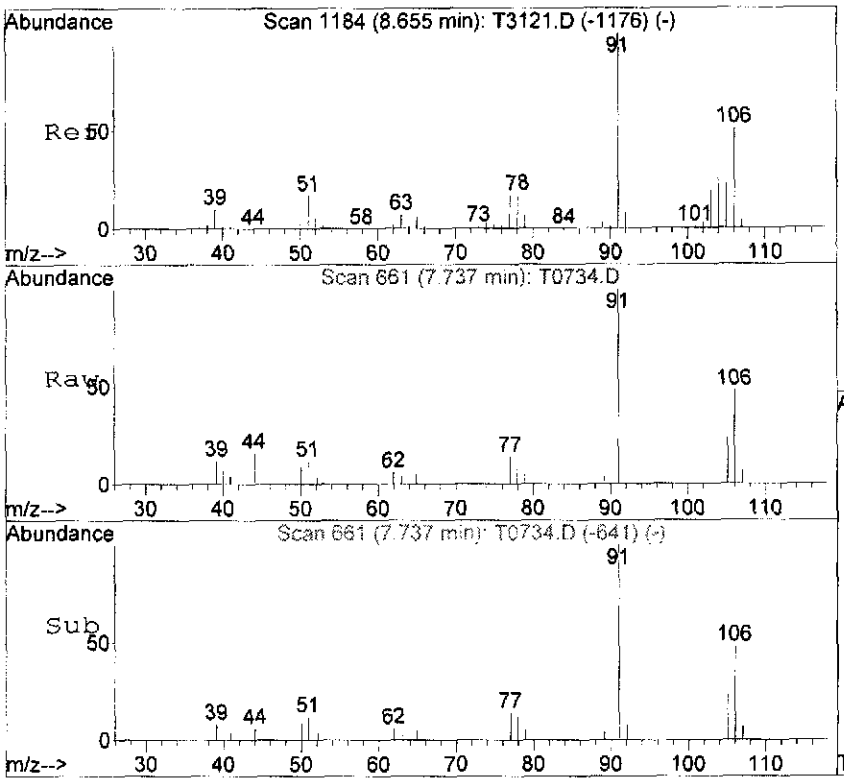


#57
C246 m,p-Xylene
Concen: 1.40 ug/L
RT: 7.42 min Scan# 630
Delta R.T. 0.00 min
Lab File: T0734.D
Acq: 9 Jul 2010 15:29

Tgt Ion:106 Resp: 10931

Ion	Ratio	Lower	Upper
106	100		
91	199.3	189.6	229.6

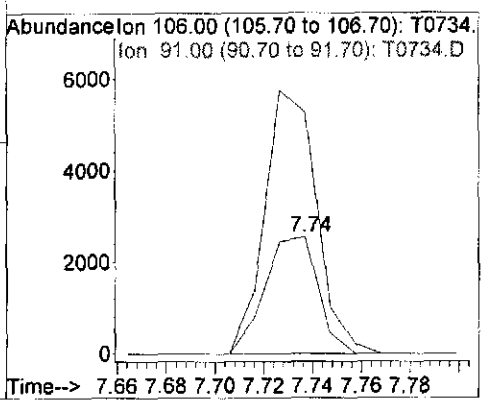




#58
C247 o-Xylene
Concen: 0.51 ug/L
RT: 7.74 min Scan# 661
Delta R.T. 0.01 min
Lab File: T0734.D
Acq: 9 Jul 2010 15:29

Tgt Ion:106 Resp: 3856

Ion	Ratio	Lower	Upper
106	100		
91	207.4	192.1	232.1



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-4 (30-32)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-10	File ID:	T0735.D
Sampled:	07/06/10 09:45	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 15:52
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	6.5	J
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-4 (30-32)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-10	File ID:	T0735.D
Sampled:	07/06/10 09:45	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 15:52
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.6	91	66 - 137	
4-Bromofluorobenzene	25.0	21.7	87	73 - 120	
Toluene-d8	25.0	22.5	90	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	110767	9.1	137661	9.1	
1,4-Difluorobenzene	269507	5.01	308978	5.01	
Chlorobenzene-d5	224918	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0735.D
Acq On : 9 Jul 2010 15:52
Sample : RTG0721-10
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:14:18 2010

Vial: 15
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SRS 7/11/10

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	269507	25.00 ug/L	0.00 87.23%
42) CI20	Chlorobenzene-D5	7.23	117	224918	25.00 ug/L	0.00 84.63%
61) CI30	1,4-Dichlorobenzene-	9.10	152	110767	25.00 ug/L	0.00 80.46%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	130141	22.65 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 90.60%	
43) CS05	Toluene-D8	6.11	98	332335	22.48 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 89.92%	
60) CS10	p-Bromofluorobenzene	8.17	174	89112	21.74 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 86.96%	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.32	50	154	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	1.72	94	428	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	0.00	84	0	N.D.	
10) C040	Carbon disulfide	2.69	76	4450	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.67	43	17451	6.53 ug/L #	78
14) C300	Acetonitrile	2.96	41	129	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	2.94	43	515	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	3.61	43	128	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	4.06	96	329	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	4.70	78	2491	N.D.	
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110	2-Butanone	4.13	43	1922	N.D.	
34) C256	Cyclohexane	0.00	56	0	N.D.	
35) C150	Trichloroethene	0.00	95	0	N.D.	
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0735.D
Acq On : 9 Jul 2010 15:52
Sample : RTG0721-10
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:14:18 2010

Vial: 15
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.16	92	2185	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.11	43	2193	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.76	43	145	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	358	N.D.	
57) C246	m,p-Xylene	7.41	106	434	N.D.	
58) C247	o-Xylene	7.74	106	374	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.42	105	133	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.79	105	268	N.D.	
74) C308	sec-Butylbenzene	8.79	105	268	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.97	128	143	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

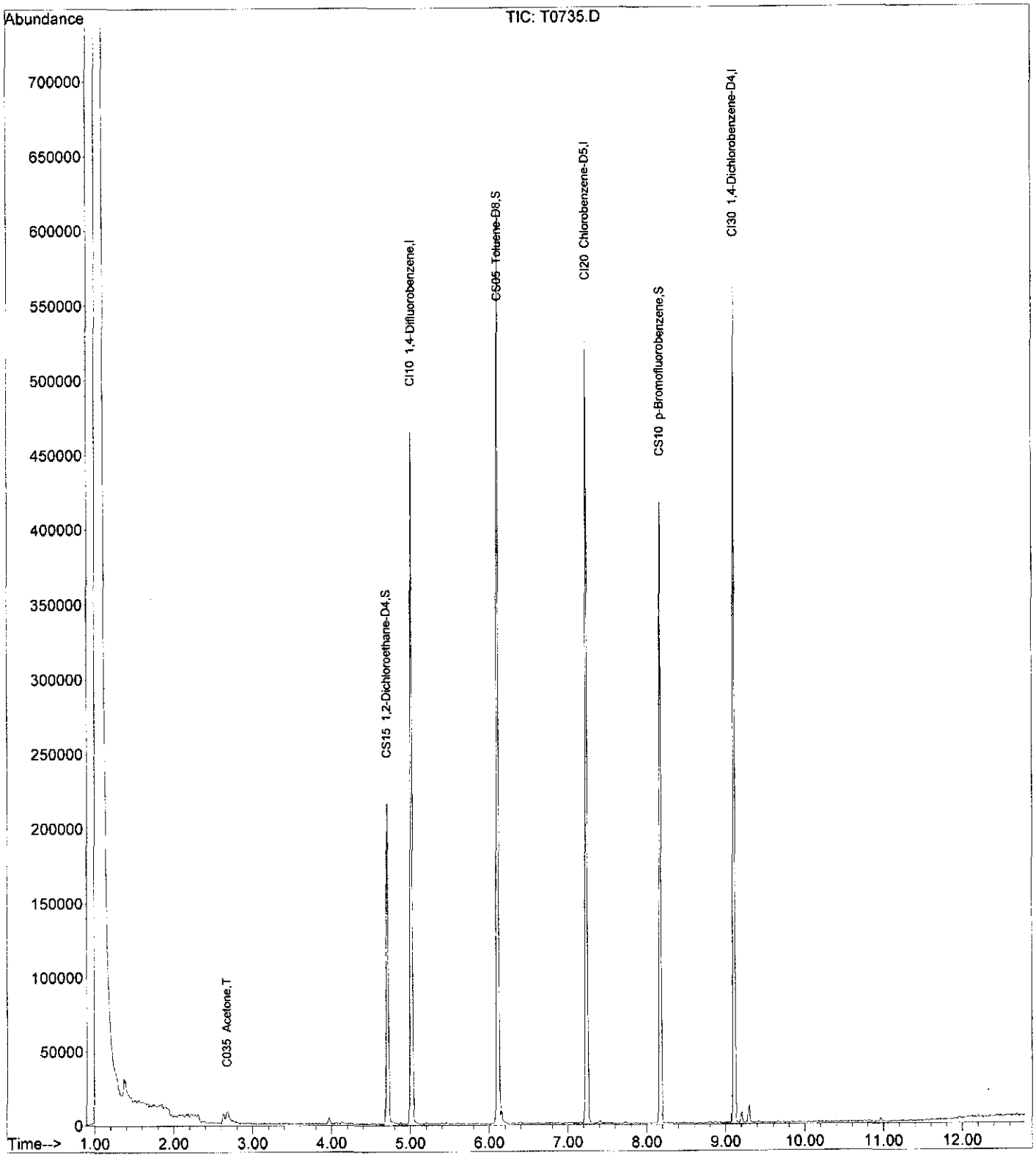
(#) = qualifier out of range (m) = manual integration (+) = signals summed

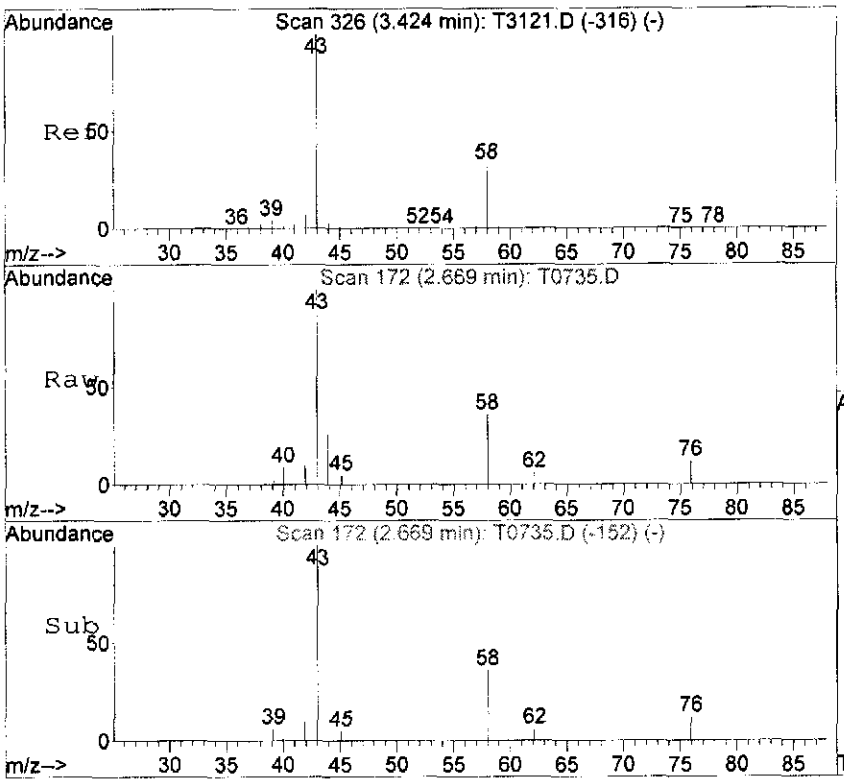
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0735.D
Acq On : 9 Jul 2010 15:52
Sample : RTG0721-10
Misc :
MS Integration Params: RTEINT.P

Vial: 15
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:14:18 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

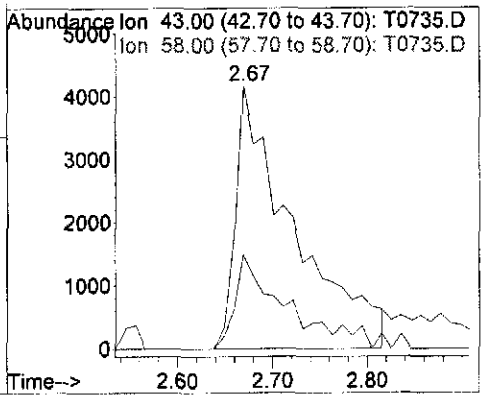




#13
C035 Acetone
Concen: 6.53 ug/L
RT: 2.67 min Scan# 172
Delta R.T. 0.01 min
Lab File: T0735.D
Acq: 9 Jul 2010 15:52

Tgt Ion: 43 Resp: 17451

Ion	Ratio	Lower	Upper
43	100		
58	35.6	19.7	29.5#



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-8 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-11	File ID:	T0736.D
Sampled:	07/07/10 09:20	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 16:16
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	5.4	
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.2	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.2	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.4	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	26	
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	160	E
98-82-8	Isopropylbenzene	1	3.0	
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	12	

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-8 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-11	File ID:	T0736.D
Sampled:	07/07/10 09:20	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 16:16
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	10	
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.1	
1330-20-7	Xylenes, total	1	360	E

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.2	89	66 - 137	
4-Bromofluorobenzene	25.0	22.5	90	73 - 120	
Toluene-d8	25.0	22.6	90	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	118618	9.1	137661	9.1	
1,4-Difluorobenzene	263123	5.01	308978	5.01	
Chlorobenzene-d5	220041	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0736.D
Acq On : 9 Jul 2010 16:16
Sample : RTG0721-11
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:14:40 2010

Vial: 16
Operator: LH
Inst : 5975 T
Multiplr: 1.00

REI e4X

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SEE NLO 7/11/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	263123	25.00 ug/L	0.00 85.16%
42) CI20 Chlorobenzene-D5	7.23	117	220041	25.00 ug/L	0.00 82.79%
61) CI30 1,4-Dichlorobenzene-	9.10	152	118618	25.00 ug/L	0.00 86.17%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	124649	22.22 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery =	88.88%	
43) CS05 Toluene-D8	6.11	98	326563	22.58 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery =	90.32%	
60) CS10 p-Bromofluorobenzene	8.17	174	90194	22.49 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery =	89.96%	

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	1.16	85	2229	N.D.	
3) C010 Chloromethane	1.32	50	734	N.D.	
4) C020 Vinyl chloride	1.40	62	5802	1.10 ug/L	91
5) C015 Bromomethane	1.71	94	455	N.D.	
6) C025 Chloroethane	1.80	64	774	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.69	76	2832	N.D.	
11) C036 Acrolein	2.49	56	573	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.68	43	5345	N.D.	
14) C300 Acetonitrile	~~2.93~~	~~41~~	~~34360~~	~~42.60 ug/L~~ #	40
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	2.49	101	547	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloroet	3.21	96	3790	0.80 ug/L	94
19) C255 Methyl Acetate	~~2.93~~	~~43~~	~~75131~~	~~7.54 ug/L~~ #	65
20) C050 1,1-Dichloroethane	3.58	63	2019	N.D.	
21) C125 Vinyl Acetate	3.60	43	347	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	7268	1.44 ug/L	86
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	~~4.41~~	~~83~~	~~7237~~	~~0.82 ug/L~~ #	47
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.70	78	22467	1.18 ug/L	97
32) C065 1,2-Dichloroethane	4.72	62	388	N.D.	
33) C110 2-Butanone	4.15	43	1172	N.D.	
34) C256 Cyclohexane	4.41	56	182649	25.69 ug/L	87
35) C150 Trichloroethene	5.19	95	1969	N.D.	
36) C140 1,2-Dichloropropan	5.28	63	1110	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	5.58	83	179	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0736.D
Acq On : 9 Jul 2010 16:16
Sample : RTG0721-11
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:14:40 2010

Vial: 16
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	5.28	83	87081	11.64 ug/L	94
41)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44)	C230	Toluene	6.16	92	116576	10.35 ug/L	94
45)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46)	C284	Ethyl Methacrylate	~~6.39~~	~~69~~	~~3675~~	~~0.55 ug/L~~ #	26
47)	C160	1,1,2-Trichloroeth	6.60	83	216	N.D.	
48)	C210	4-Methyl-2-pentano	6.10	43	1824	N.D.	
49)	C220	Tetrachloroethene	6.56	166	823	N.D.	
50)	C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51)	C155	Dibromochlorometha	0.00	129	0	N.D.	
52)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53)	C215	2-Hexanone	6.74	43	3814	N.D.	
54)	C235	Chlorobenzene	7.25	112	548	N.D.	
55)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56)	C240	Ethylbenzene	7.32	91	3284598	157.26 ug/L	99
57)	C246	m,p-Xylene	7.42	106	2099317	267.75 ug/L	99
58)	C247	o-Xylene	7.74	106	709981	93.33 ug/L	97
59)	C245	Styrene	~~7.74~~	~~104~~	~~33731~~	~~2.68 ug/L~~ #	1
62)	C180	Bromoform	0.00	173	0	N.D.	
63)	C966	Isopropylbenzene	8.02	105	62991	2.99 ug/L	99
64)	C301	Bromobenzene	0.00	156	0	N.D.	
65)	C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67)	C283	t-1,4-Dichloro-2-B	8.43	53	435	N.D.	
68)	C302	n-Propylbenzene	8.35	91	16961	0.64 ug/L	97
69)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
70)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
71)	C304	1,3,5-Trimethylbenze	8.48	105	16658	0.93 ug/L	93
72)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
73)	C307	1,2,4-Trimethylbenze	8.79	105	62942	3.47 ug/L	96
74)	C308	sec-Butylbenzene	8.93	105	2103	N.D.	
75)	C260	1,3-Dichlorobenzen	9.05	146	1258	N.D.	
76)	C309	4-Isopropyltoluene	9.04	119	3273	N.D.	
77)	C267	1,4-Dichlorobenzen	9.13	146	2786	N.D.	
78)	C249	1,2-Dichlorobenzene	9.44	146	50265	5.42 ug/L	97
79)	C310	n-Butylbenzene	9.36	91	1025	N.D.	
80)	C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81)	C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82)	C316	Hexachlorobutadien	0.00	225	0	N.D.	
83)	C314	Naphthalene	10.97	128	6041	N.D.	
84)	C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

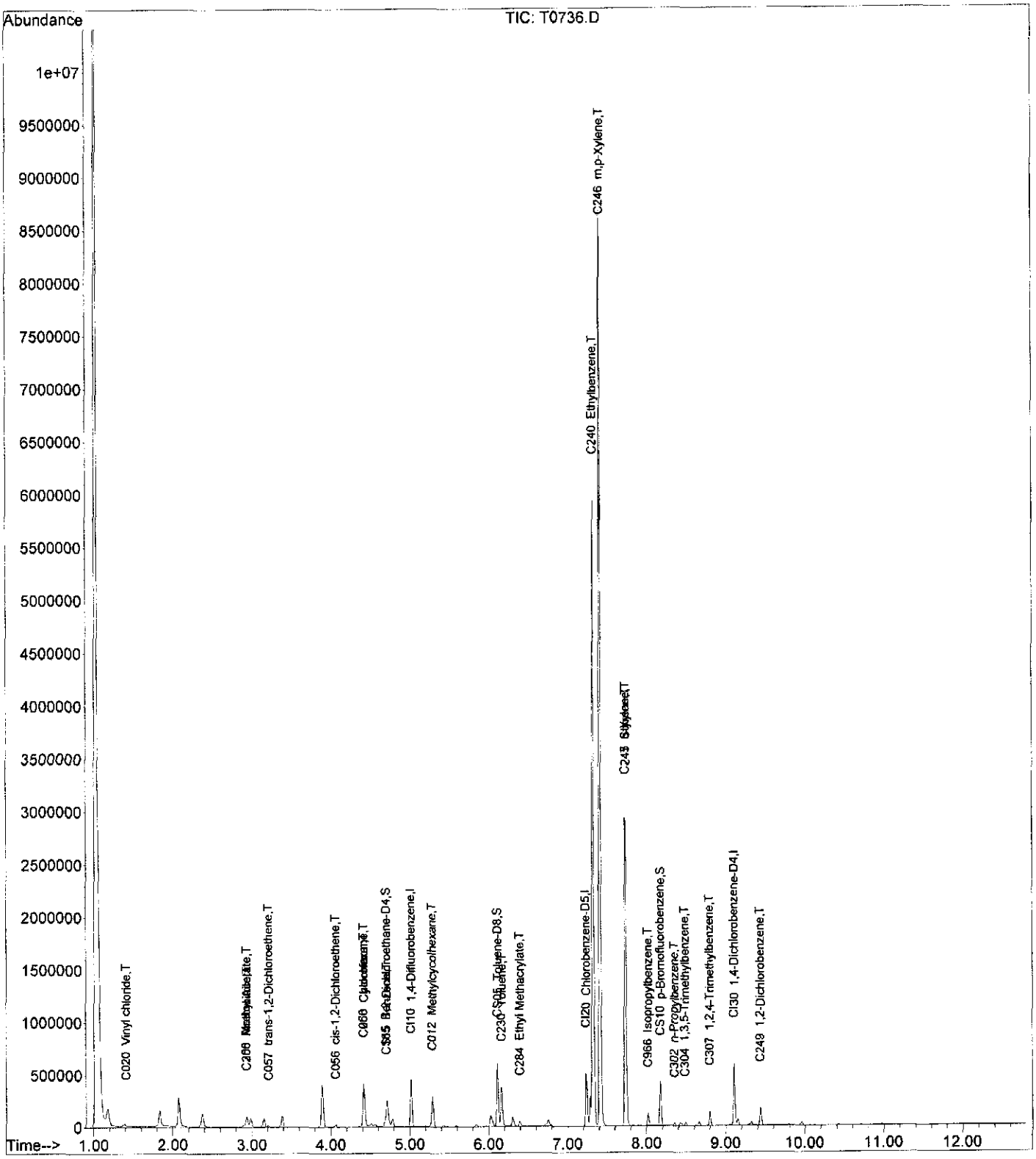
(#) = qualifier out of range (m) = manual integration (+) = signals summed

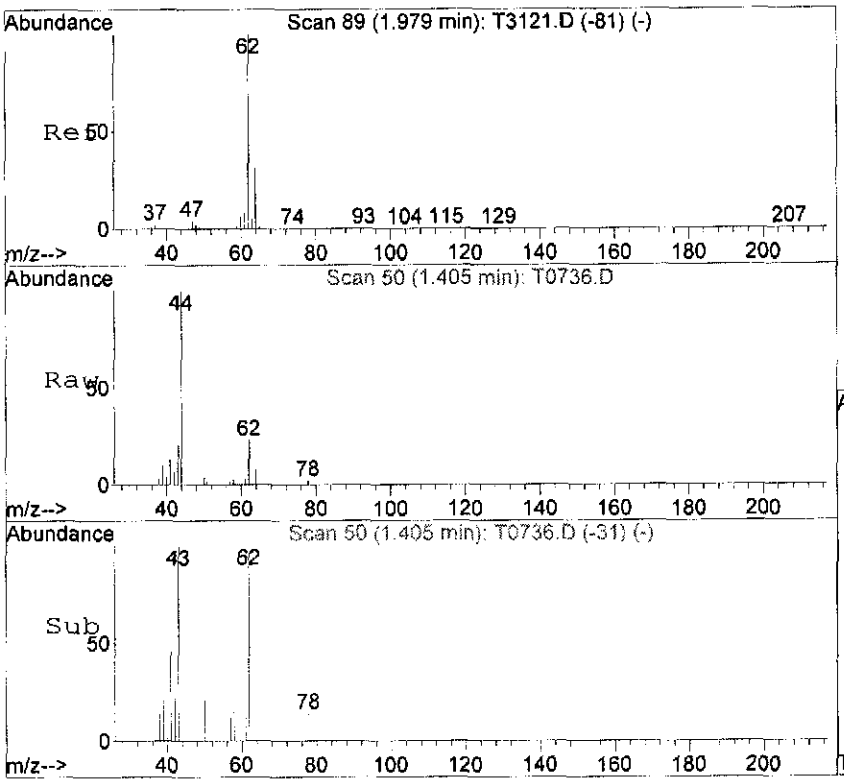
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0736.D
Acq On : 9 Jul 2010 16:16
Sample : RTG0721-11
Misc :
MS Integration Params: RTEINT.P

Vial: 16
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:14:40 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

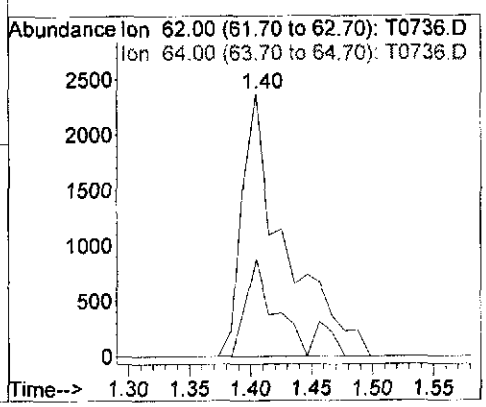


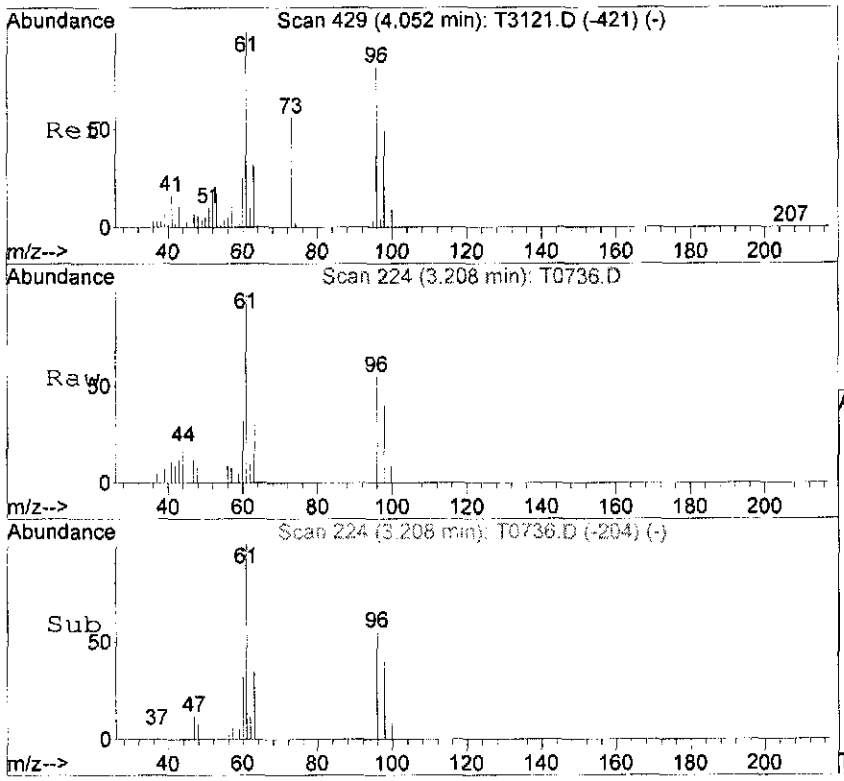


#4
C020 Vinyl chloride
Concen: 1.10 ug/L
RT: 1.40 min Scan# 50
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion: 62 Resp: 5802

Ion	Ratio	Lower	Upper
62	100		
64	36.9	11.8	51.8

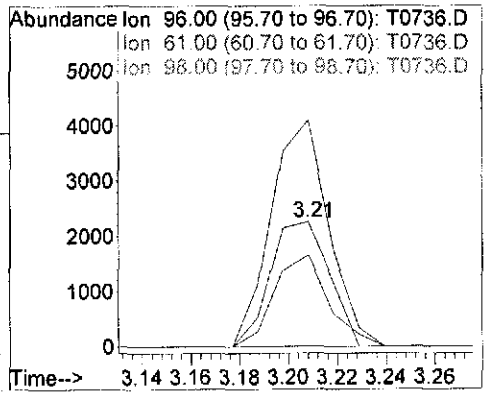


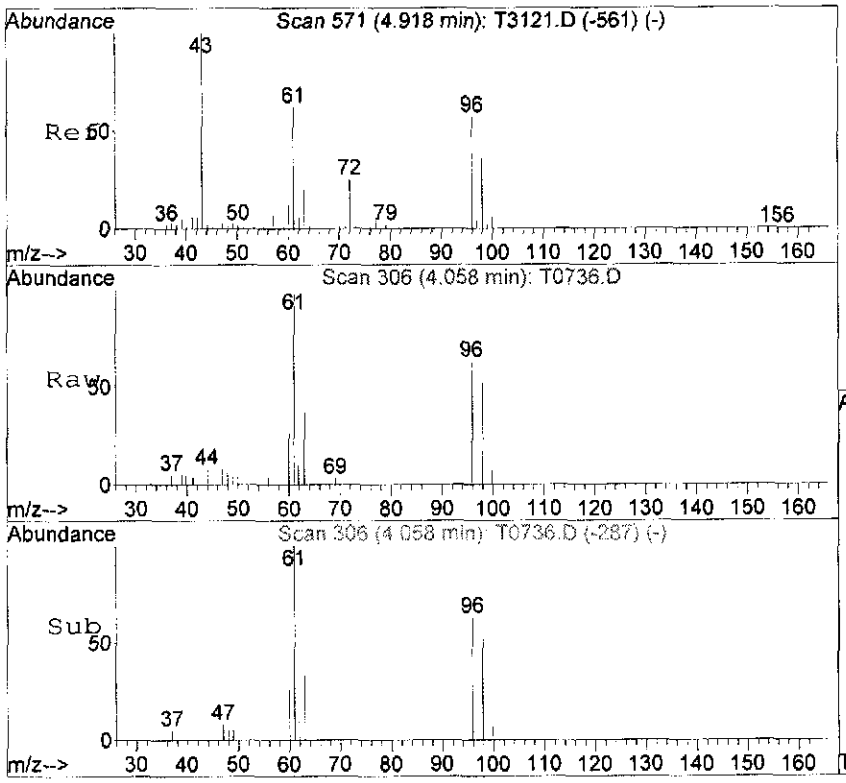


#18
C057 trans-1,2-Dichloroethene
Concen: 0.80 ug/L
RT: 3.21 min Scan# 224
Delta R.T. 0.01 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion: 96 Resp: 3790

Ion	Ratio	Lower	Upper
96	100		
61	181.8	167.6	207.6
98	73.5	44.0	84.0

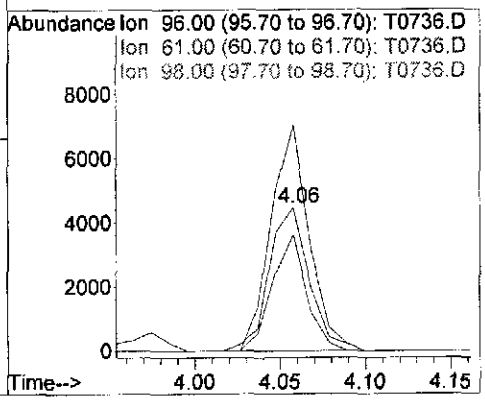


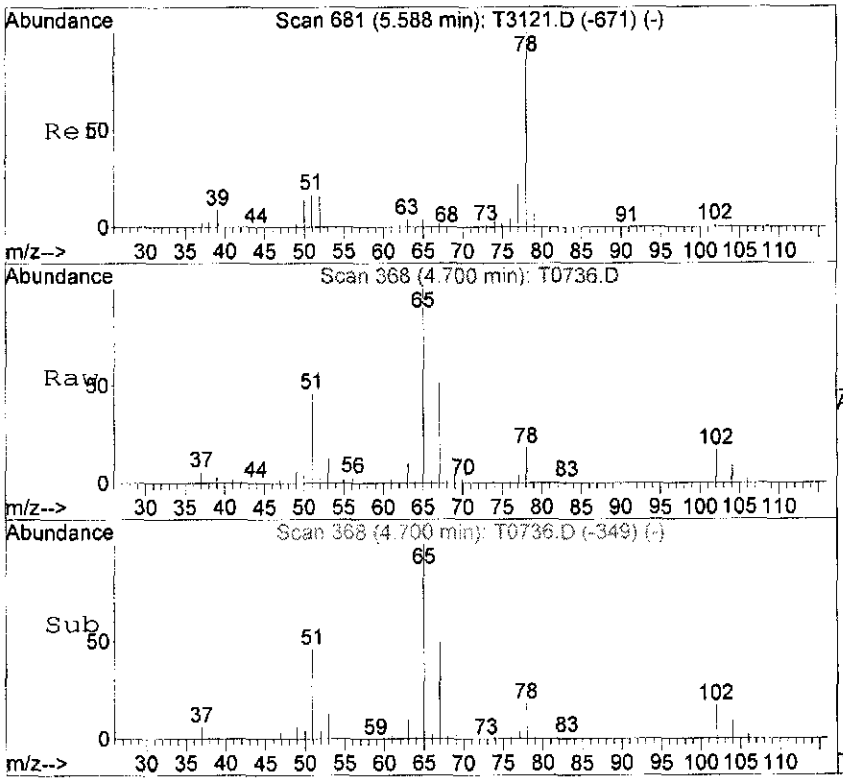


#23
C056 cis-1,2-Dichloroethene
Concen: 1.44 ug/L
RT: 4.06 min Scan# 306
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion: 96 Resp: 7268

Ion	Ratio	Lower	Upper
96	100		
61	157.6	152.8	192.8
98	81.4	44.6	84.6

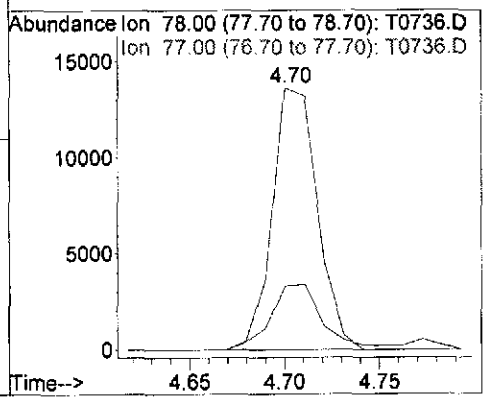


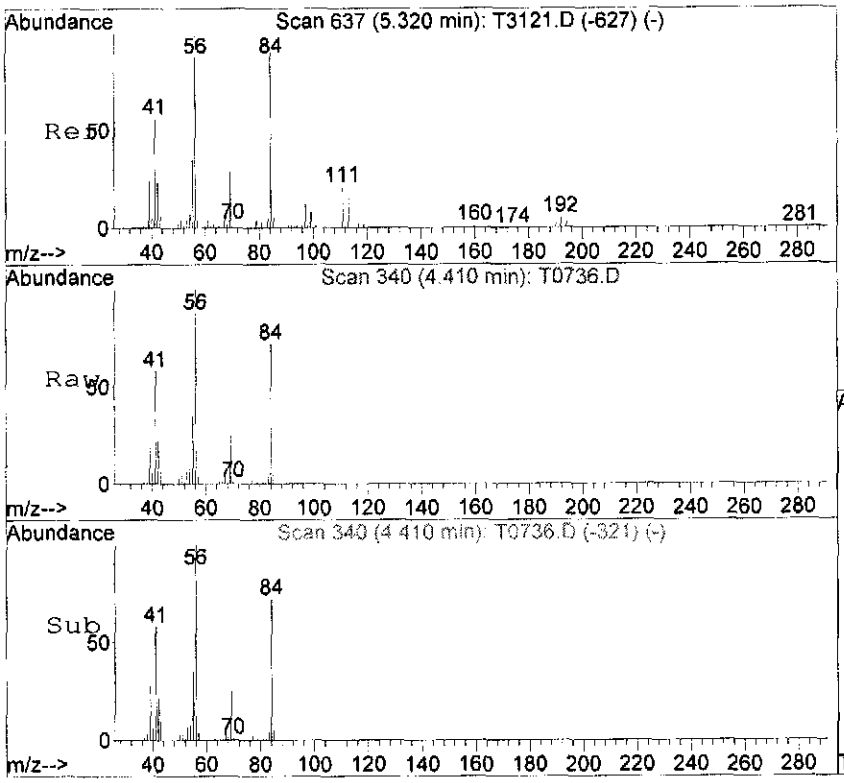


#31
C165 Benzene
Concen: 1.18 ug/L
RT: 4.70 min Scan# 368
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion: 78 Resp: 22467

Ion	Ratio	Lower	Upper
78	100		
77	24.3	3.1	43.1

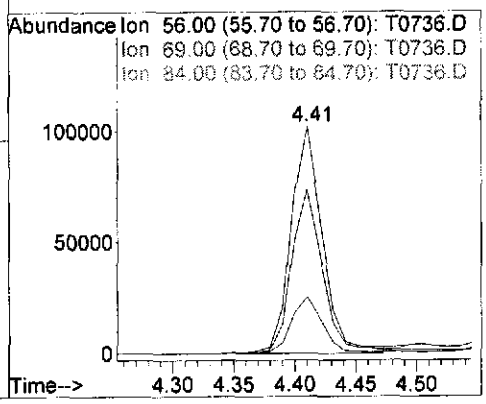


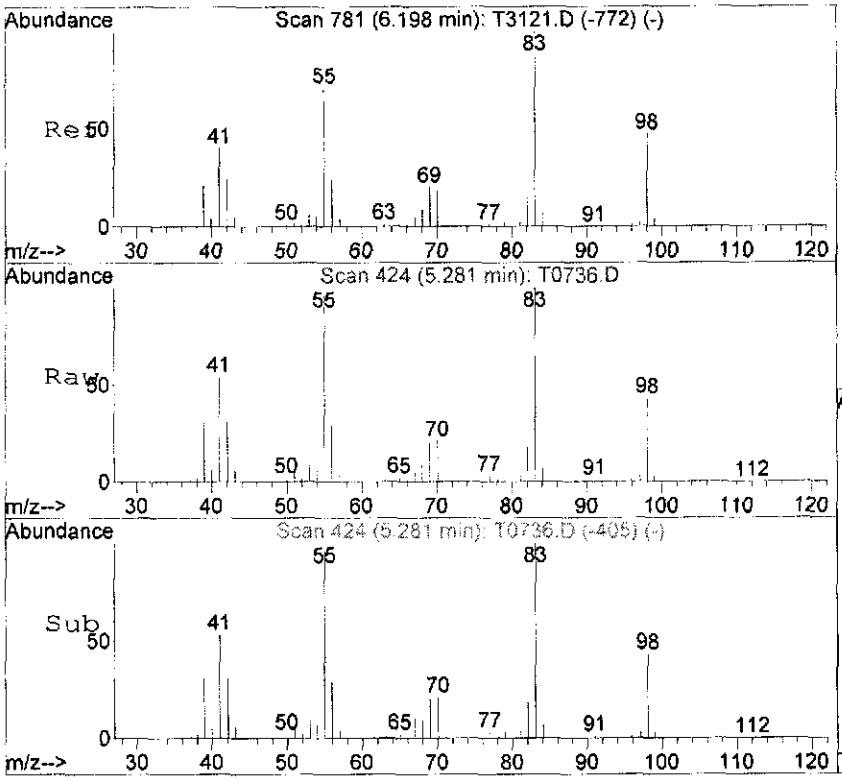


#34
C256 Cyclohexane
Concen: 25.69 ug/L
RT: 4.41 min Scan# 340
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion: 56 Resp: 182649

Ion	Ratio	Lower	Upper
56	100		
69	24.6	18.0	27.0
84	75.7	50.7	76.1

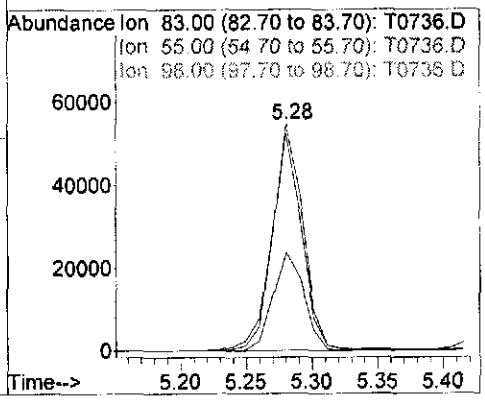


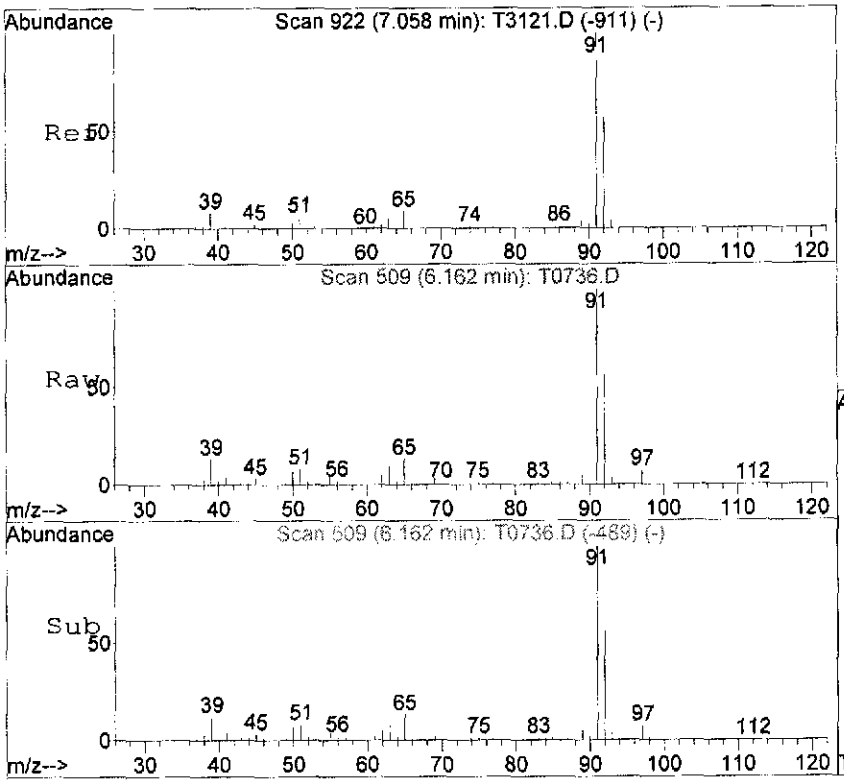


#40
C012 Methylcycolhexane
Concen: 11.64 ug/L
RT: 5.28 min Scan# 424
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion: 83 Resp: 87081

Ion	Ratio	Lower	Upper
83	100		
55	96.9	84.5	126.7
98	44.4	34.7	52.1

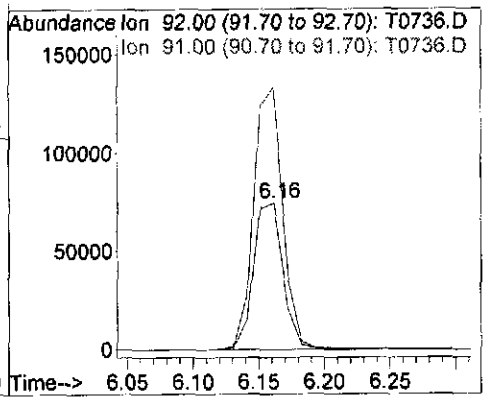


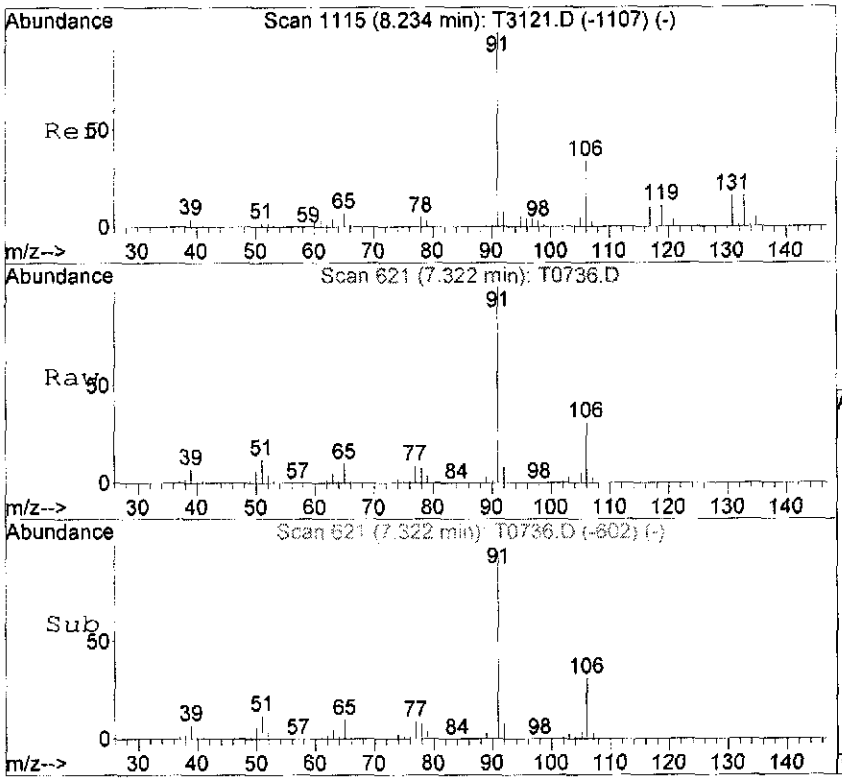


#44
C230 Toluene
Concen: 10.35 ug/L
RT: 6.16 min Scan# 509
Delta R.T. 0.01 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion: 92 Resp: 116576

Ion	Ratio	Lower	Upper
92	100		
91	179.2	151.4	191.4

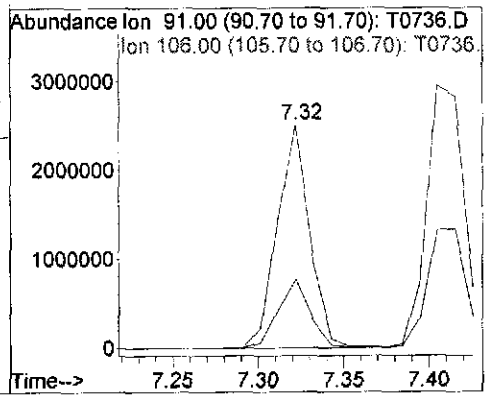


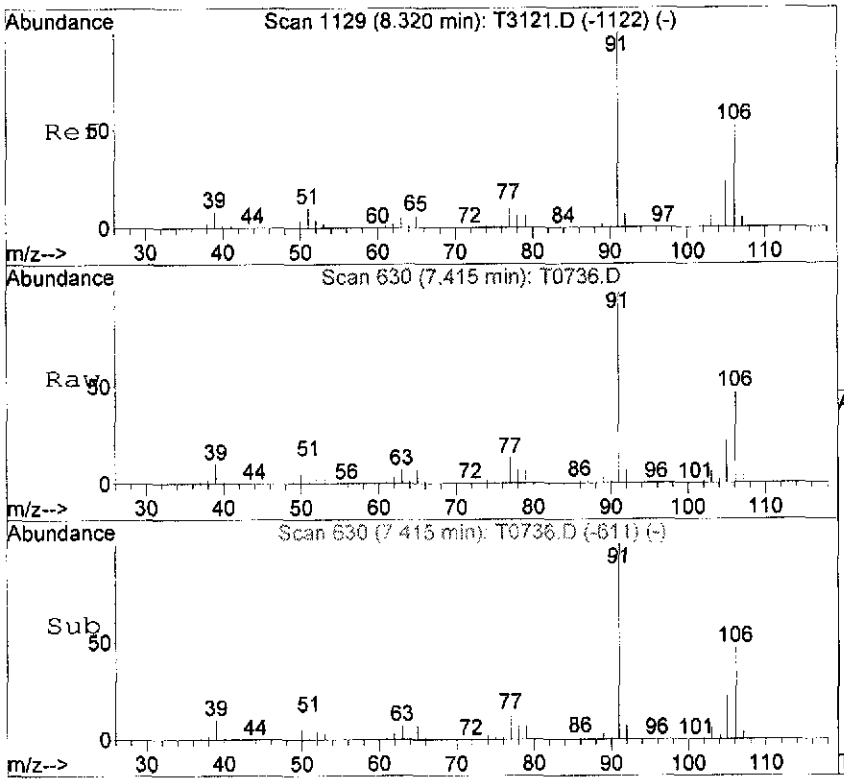


#56
C240 Ethylbenzene
Concen: 157.26 ug/L
RT: 7.32 min Scan# 621
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion: 91 Resp: 3284598

Ion	Ratio	Lower	Upper
91	100		
106	30.6	11.1	51.1

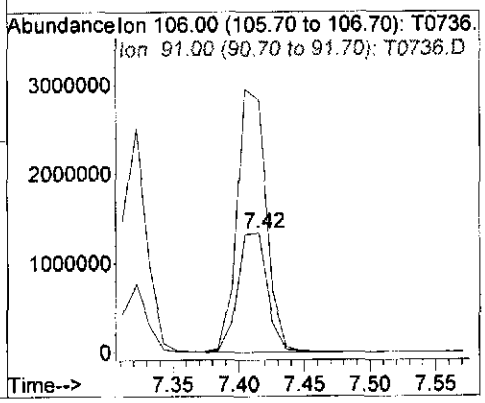


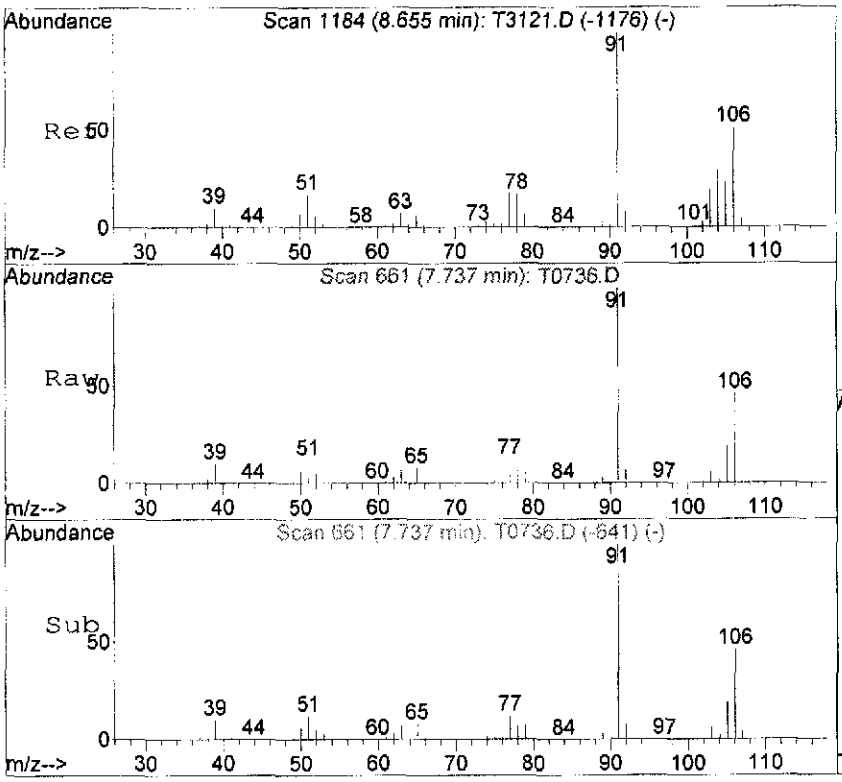


#57
C246 m,p-Xylene
Concen: 267.75 ug/L
RT: 7.42 min Scan# 630
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion:106 Resp: 2099317

Ion	Ratio	Lower	Upper
106	100		
91	211.5	189.6	229.6

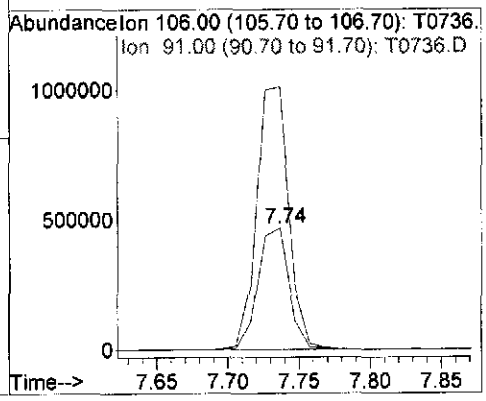


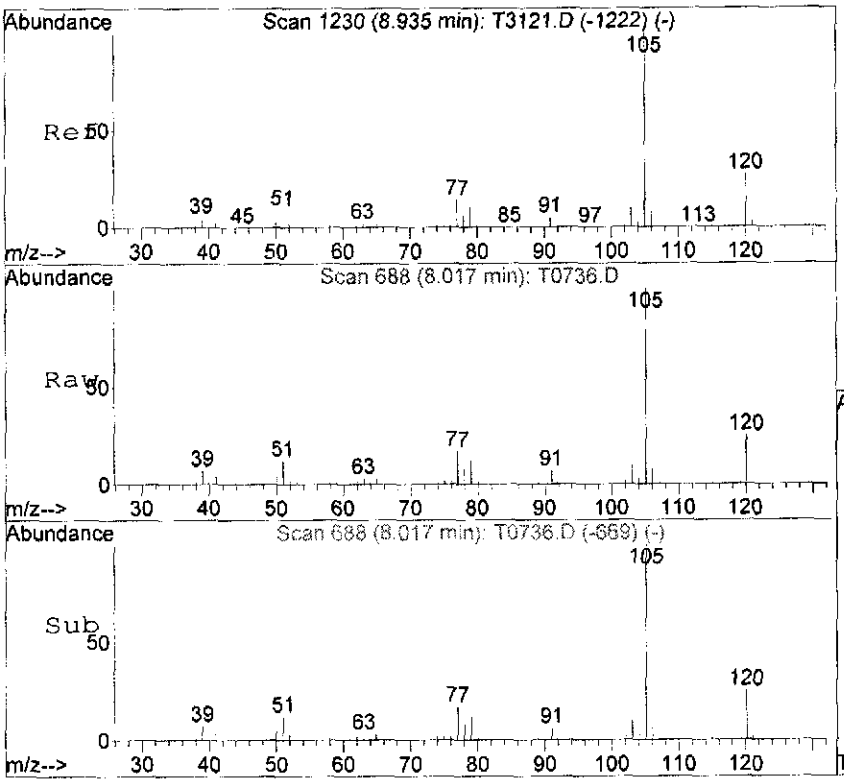


#58
C247 o-Xylene
Concen: 93.33 ug/L
RT: 7.74 min Scan# 661
Delta R.T. 0.01 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion:106 Resp: 709981

Ion	Ratio	Lower	Upper
106	100		
91	217.0	192.1	232.1

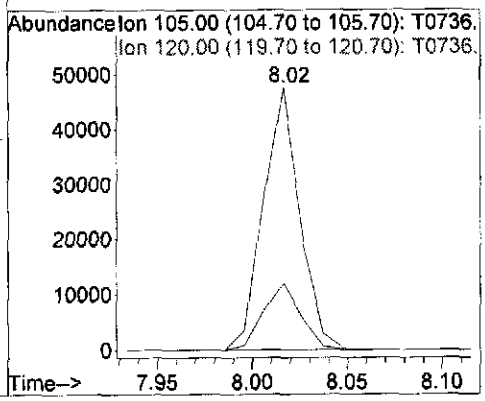


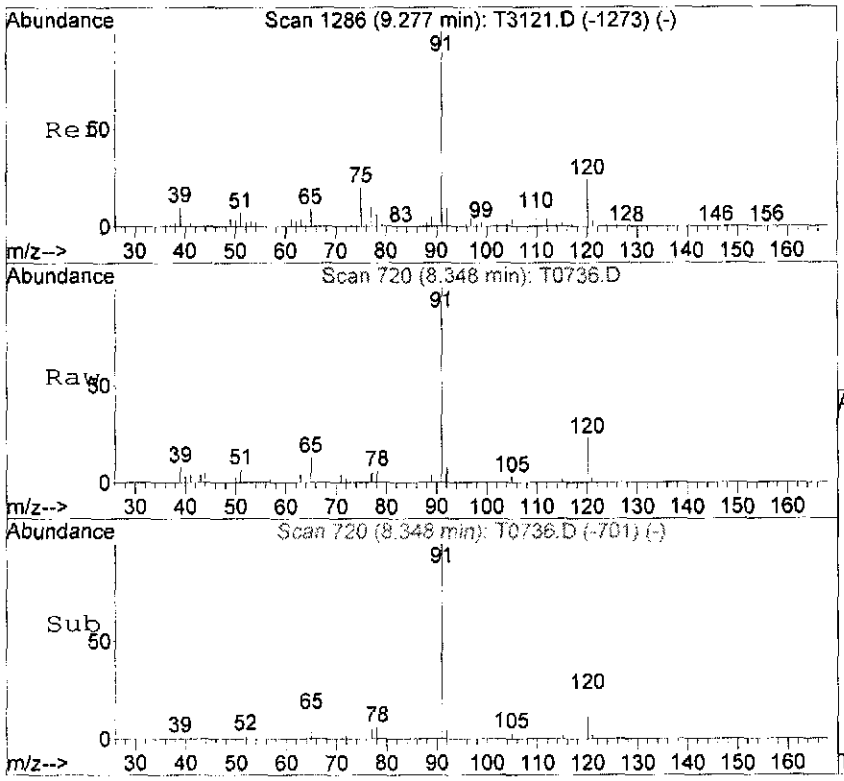


#63
C966 Isopropylbenzene
Concen: 2.99 ug/L
RT: 8.02 min Scan# 688
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion:105 Resp: 62991

Ion	Ratio	Lower	Upper
105	100		
120	25.2	5.8	45.8

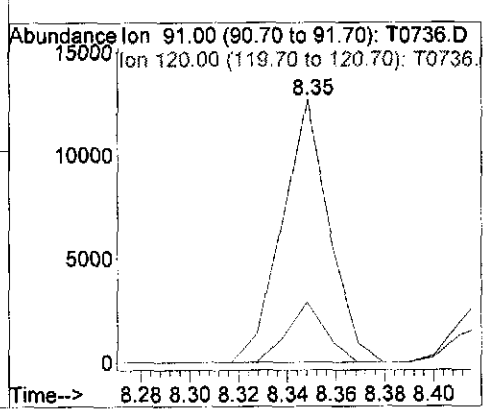


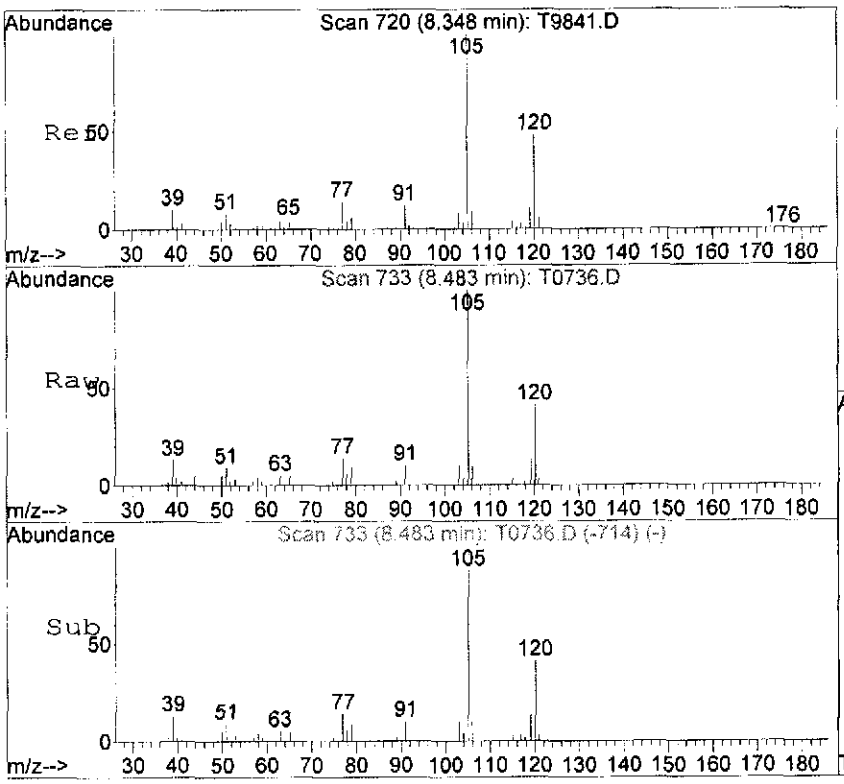


#68
C302 n-Propylbenzene
Concen: 0.64 ug/L
RT: 8.35 min Scan# 720
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion: 91 Resp: 16961

Ion	Ratio	Lower	Upper
91	100		
120	22.9	1.4	41.4

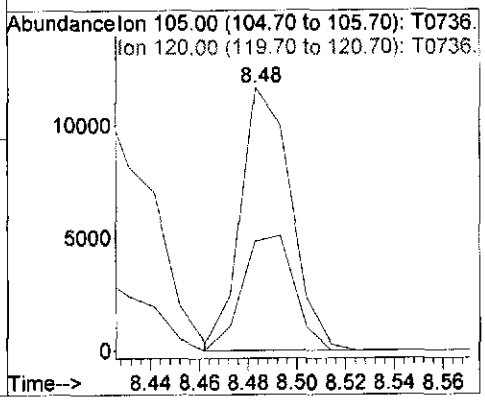


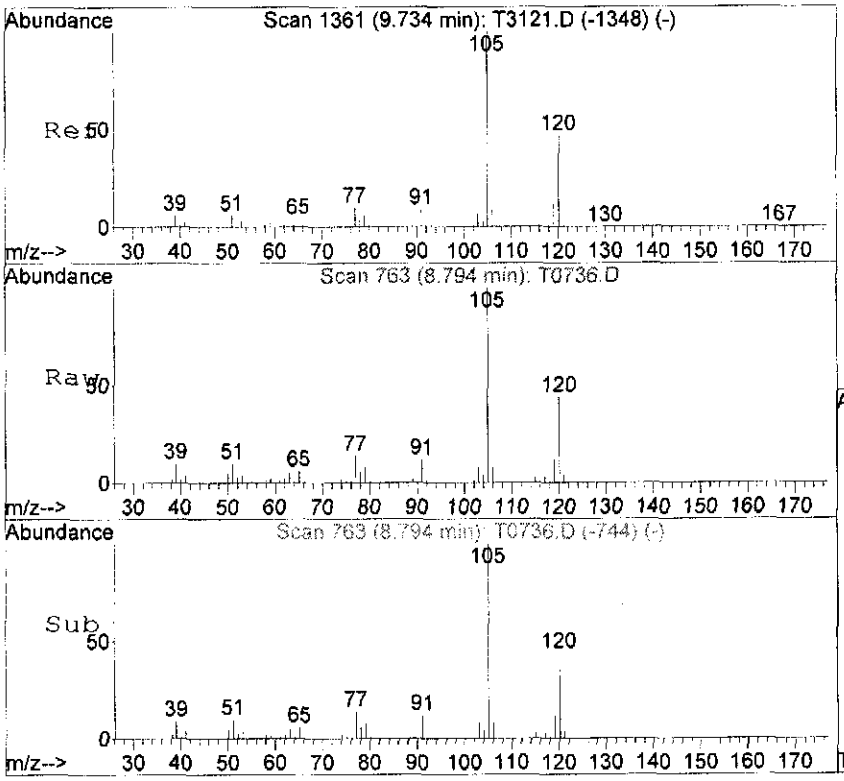


#71
C304 1,3,5-Trimethylbenzene
Concen: 0.93 ug/L
RT: 8.48 min Scan# 733
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion:105 Resp: 16658

Ion	Ratio	Lower	Upper
105	100		
120	41.4	26.1	66.1

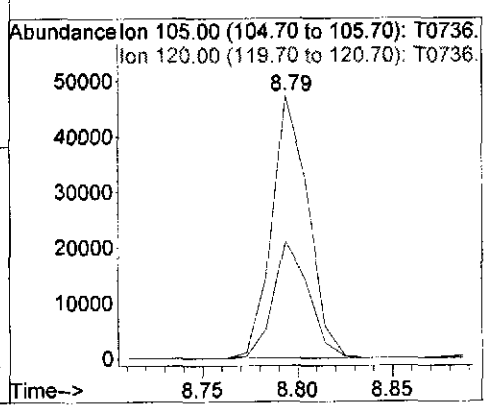


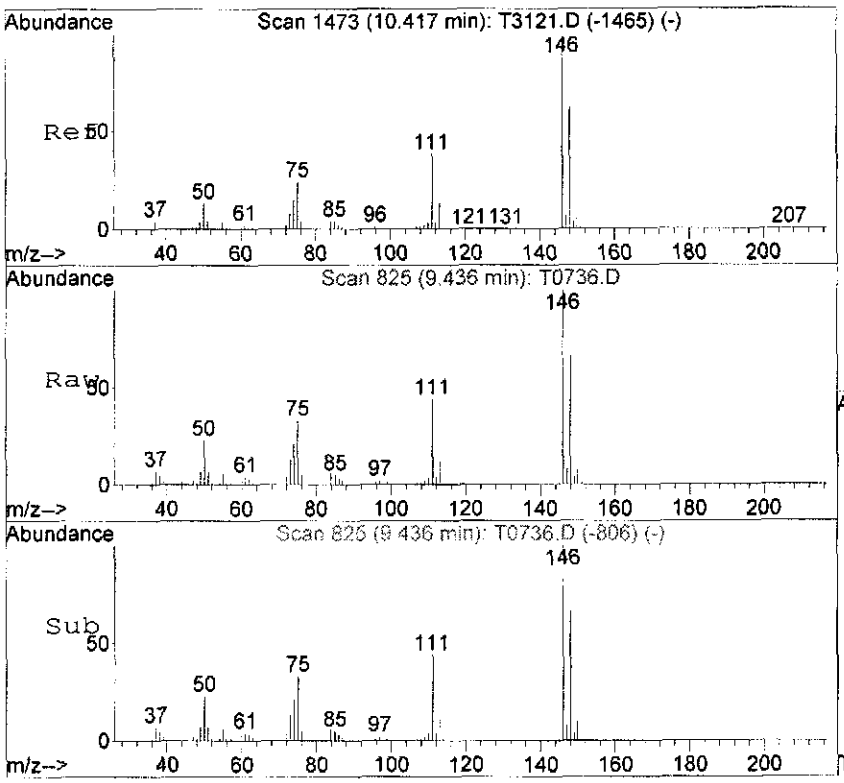


#73
C307 1,2,4-Trimethylbenzene
Concen: 3.47 ug/L
RT: 8.79 min Scan# 763
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion:105 Resp: 62942

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.1	62.1

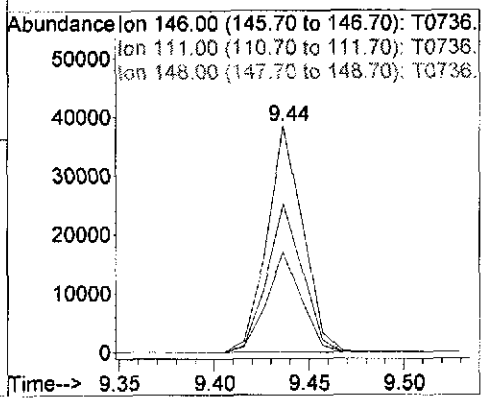




#78
C249 1,2-Dichlorobenzene
Concen: 5.42 ug/L
RT: 9.44 min Scan# 825
Delta R.T. 0.00 min
Lab File: T0736.D
Acq: 9 Jul 2010 16:16

Tgt Ion:146 Resp: 50265

Ion	Ratio	Lower	Upper
146	100		
111	44.2	19.9	59.9
148	65.6	45.9	85.9



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-8 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-11RE1	File ID:	T0772.D
Sampled:	07/07/10 09:20	Prepared:	07/10/10 11:19	Analyzed:	07/10/10 17:54
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	4	4.0	UD
79-34-5	1,1,2,2-Tetrachloroethane	4	4.0	UD
79-00-5	1,1,2-Trichloroethane	4	4.0	UD
76-13-1	1,1,2-Trichlorotrifluoroethane	4	4.0	UD
75-34-3	1,1-Dichloroethane	4	4.0	UD
75-35-4	1,1-Dichloroethene	4	4.0	UD
120-82-1	1,2,4-Trichlorobenzene	4	4.0	UD
96-12-8	1,2-Dibromo-3-chloropropane	4	4.0	UD
106-93-4	1,2-Dibromoethane (EDB)	4	4.0	UD
95-50-1	1,2-Dichlorobenzene	4	5.5	D
107-06-2	1,2-Dichloroethane	4	4.0	UD
540-59-0	1,2-Dichloroethene, Total	4	8.0	UD
78-87-5	1,2-Dichloropropane	4	4.0	UD
541-73-1	1,3-Dichlorobenzene	4	4.0	UD
106-46-7	1,4-Dichlorobenzene	4	4.0	UD
78-93-3	2-Butanone (MEK)	4	40	UD
591-78-6	2-Hexanone	4	20	UD
108-10-1	4-Methyl-2-pentanone (MIBK)	4	20	UD
67-64-1	Acetone	4	40	UD
71-43-2	Benzene	4	4.0	UD
75-27-4	Bromodichloromethane	4	4.0	UD
75-25-2	Bromoform	4	4.0	UD
74-83-9	Bromomethane	4	4.0	UD
75-15-0	Carbon disulfide	4	4.0	UD
56-23-5	Carbon Tetrachloride	4	4.0	UD
108-90-7	Chlorobenzene	4	4.0	UD
124-48-1	Chlorodibromomethane	4	4.0	UD
75-00-3	Chloroethane	4	4.0	UD
67-66-3	Chloroform	4	4.0	UD
74-87-3	Chloromethane	4	4.0	UD
156-59-2	cis-1,2-Dichloroethene	4	4.0	UD
10061-01-5	cis-1,3-Dichloropropene	4	4.0	UD
110-82-7	Cyclohexane	4	25	D
75-71-8	Dichlorodifluoromethane	4	4.0	UD
100-41-4	Ethylbenzene	4	150	D
98-82-8	Isopropylbenzene	4	4.0	UD
79-20-9	Methyl Acetate	4	4.0	UD
1634-04-4	Methyl tert-Butyl Ether	4	4.0	UD
108-87-2	Methylcyclohexane	4	11	D

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-8 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-11RE1	File ID:	T0772.D
Sampled:	07/07/10 09:20	Prepared:	07/10/10 11:19	Analyzed:	07/10/10 17:54
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	4	4.0	UD
100-42-5	Styrene	4	4.0	UD
127-18-4	Tetrachloroethene	4	4.0	UD
108-88-3	Toluene	4	11	D
156-60-5	trans-1,2-Dichloroethene	4	4.0	UD
10061-02-6	trans-1,3-Dichloropropene	4	4.0	UD
79-01-6	Trichloroethene	4	4.0	UD
75-69-4	Trichlorofluoromethane	4	4.0	UD
75-01-4	Vinyl chloride	4	4.0	UD
1330-20-7	Xylenes, total	4	340	D

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	23.4	94	66 - 137	D
4-Bromofluorobenzene	25.0	21.7	87	73 - 120	D
Toluene-d8	25.0	22.4	89	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	108985	9.1	147631	9.1	
1,4-Difluorobenzene	250063	5.01	330596	5.01	
Chlorobenzene-d5	211962	7.23	282900	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0772.D
Acq On : 10 Jul 2010 17:54
Sample : RTG0721-11RE1@4X
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 13 08:41:58 2010

Vial: 20
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

SFE 7/13/10

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	250063	25.00 ug/L	0.00 75.64%
42) CI20	Chlorobenzene-D5	7.23	117	211962	25.00 ug/L	0.00 74.92%
61) CI30	1,4-Dichlorobenzene-	9.10	152	108985	25.00 ug/L	0.00 73.82%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	124758	23.41 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	93.64%
43) CS05	Toluene-D8	6.11	98	311690	22.37 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	89.48%
60) CS10	p-Bromofluorobenzene	8.17	174	83793	21.69 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	86.76%

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	1.16	85	225	N.D.	
3) C010	Chloromethane	1.35	50	280	N.D.	
4) C020	Vinyl chloride	1.42	62	1584	N.D.	
5) C015	Bromomethane	1.75	94	134	N.D.	
6) C025	Chloroethane	1.80	64	126	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.00	84	617	N.D.	
10) C040	Carbon disulfide	2.69	76	823	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.68	43	1849	N.D.	
14) C300	Acetonitrile	2.93	41	7304	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	3.20	96	941	N.D.	
19) C255	Methyl Acetate	2.93	43	~~10332~~	~~1.94 ug/L #~~	65
20) C050	1,1-Dichloroethane	3.58	63	501	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	4.06	96	2155	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	4.41	83	1638	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	4.71	78	5516	N.D.	
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110	2-Butanone	4.12	43	153	N.D.	
34) C256	Cyclohexane	4.41	56	42137	6.24 ug/L #	86
35) C150	Trichloroethene	5.19	95	583	N.D.	
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

AMM 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0772.D
Acq On : 10 Jul 2010 17:54
Sample : RTG0721-11RE1@4X
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 13 08:41:58 2010

Vial: 20
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	19254	2.71 ug/L	96
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.16	92	29055	2.68 ug/L	93
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	6.39	69	849	N.D.	
47) C160	1,1,2-Trichloroeth	6.39	83	141	N.D.	
48) C210	4-Methyl-2-pentano	6.02	43	977	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.76	43	503	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	745386	37.05 ug/L	99
57) C246	m,p-Xylene	7.41	106	477439	63.21 ug/L	96
58) C247	o-Xylene	7.73	106	167970	22.92 ug/L	92
59) C245	Styrene	7.73	104	~~8690~~	~~0.72 ug/L #~~	1
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.02	105	14160	0.73 ug/L	95
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	8.35	91	4029	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.48	105	3908	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylbenze	8.79	105	14269	0.86 ug/L	94
74) C308	sec-Butylbenzene	8.79	105	~~14272~~	~~0.70 ug/L~~	58
75) C260	1,3-Dichlorobenzen	9.05	146	407	N.D.	
76) C309	4-Isopropyltoluene	9.04	119	635	N.D.	
77) C267	1,4-Dichlorobenzen	9.12	146	419	N.D.	
78) C249	1,2-Dichlorobenzene	9.44	146	11733	1.38 ug/L	97
79) C310	n-Butylbenzene	9.32	91	376	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.97	128	1345	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

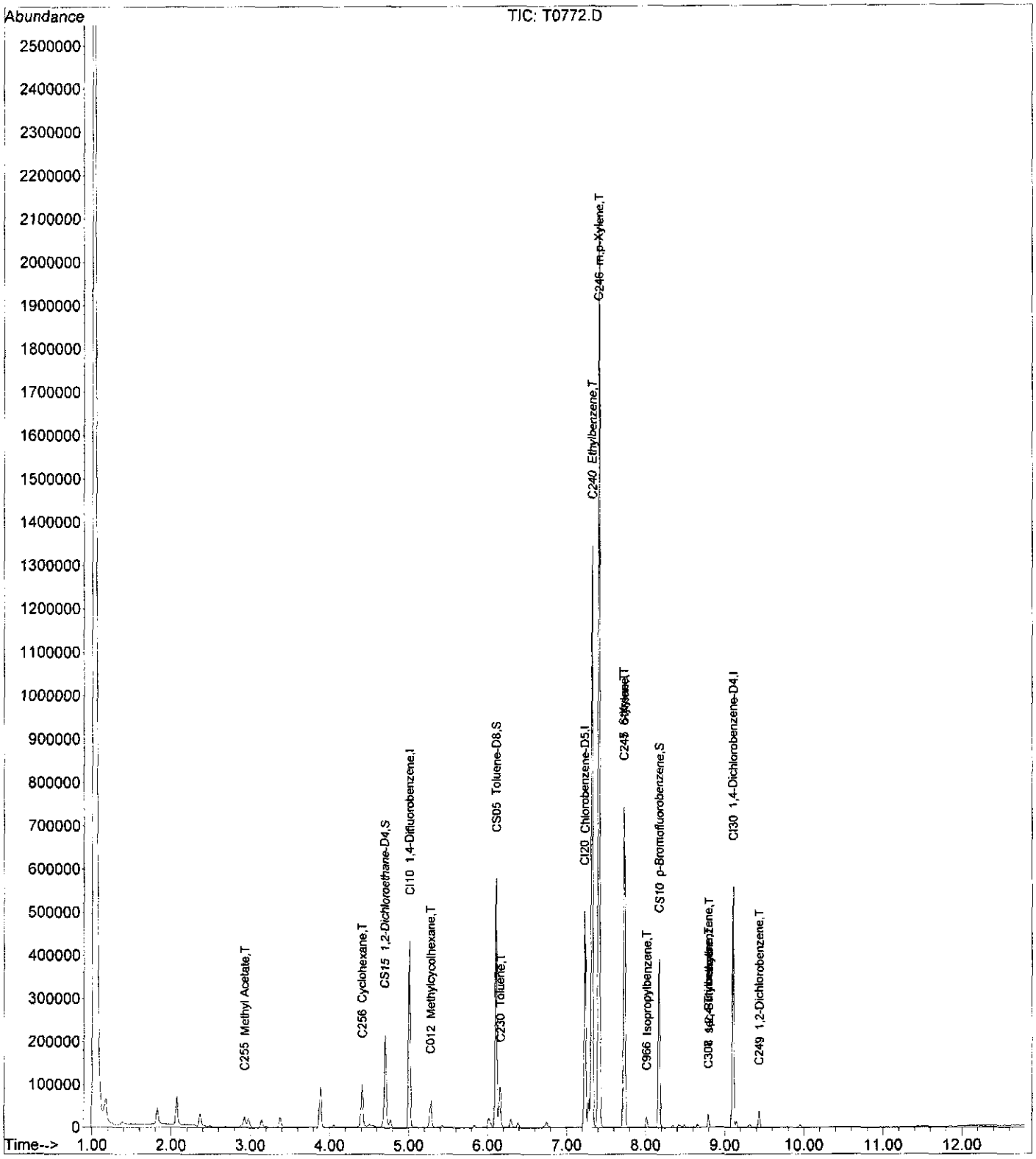
(#) = qualifier out of range (m) = manual integration (+) = signals summed

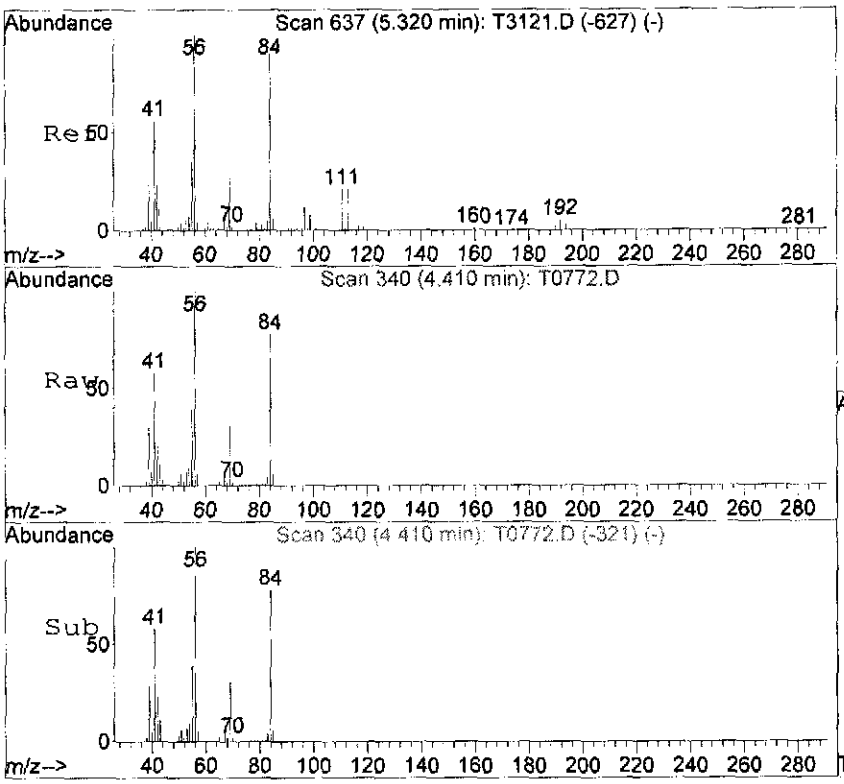
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0772.D
Acq On : 10 Jul 2010 17:54
Sample : RTG0721-11RE1@4X
Misc :
MS Integration Params: RTEINT.P

Vial: 20
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 13 08:41:58 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

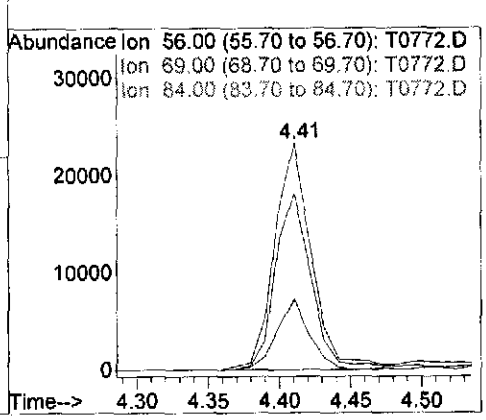


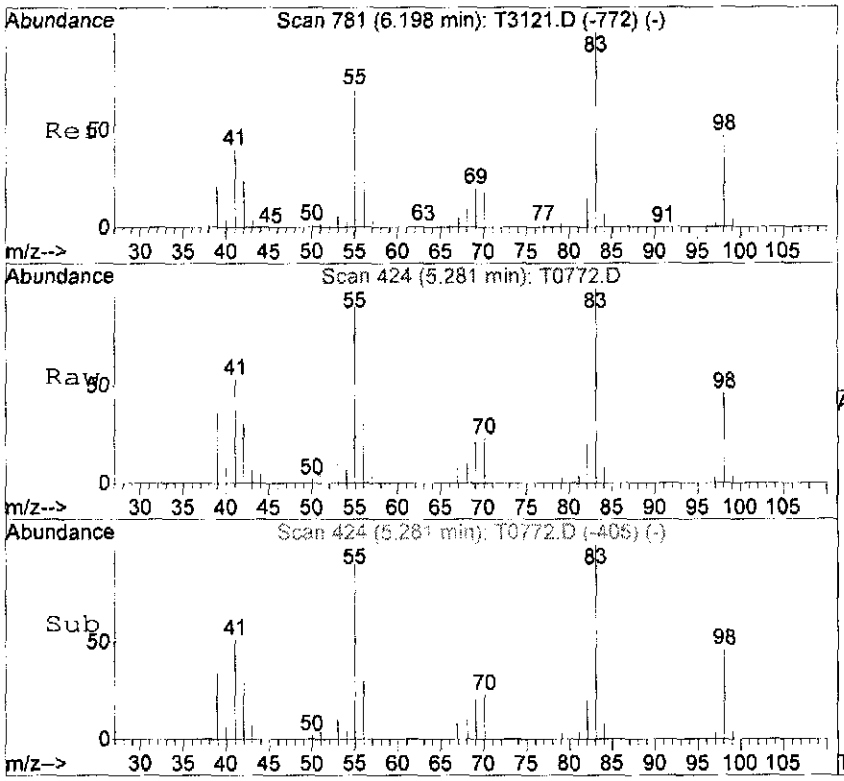


#34
C256 Cyclohexane
Concen: 6.24 ug/L
RT: 4.41 min Scan# 340
Delta R.T. -0.00 min
Lab File: T0772.D
Acq: 10 Jul 2010 17:54

Tgt Ion: 56 Resp: 42137

Ion	Ratio	Lower	Upper
56	100		
69	27.3	18.0	27.0#
84	75.9	50.7	76.1

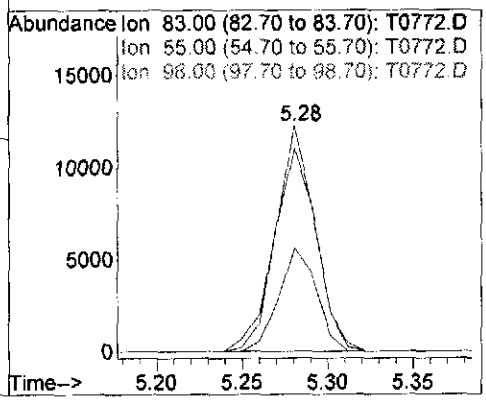


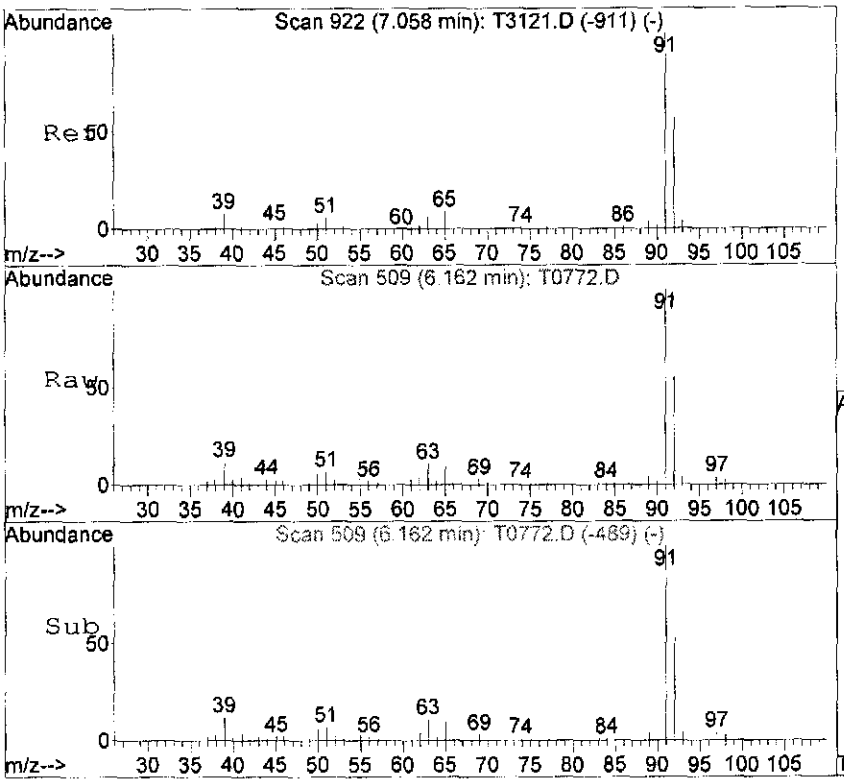


#40
C012 Methylcycolhexane
Concen: 2.71 ug/L
RT: 5.28 min Scan# 424
Delta R.T. -0.00 min
Lab File: T0772.D
Acq: 10 Jul 2010 17:54

Tgt Ion: 83 Resp: 19254

Ion	Ratio	Lower	Upper
83	100		
55	100.0	84.5	126.7
98	44.7	34.7	52.1

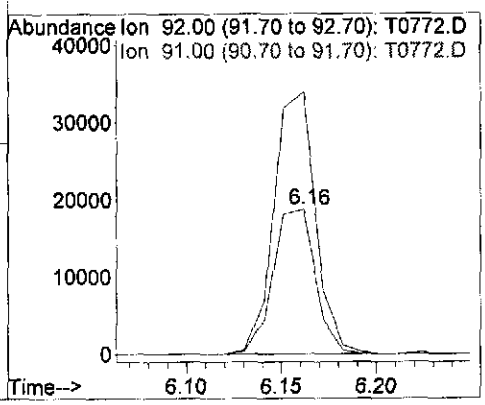


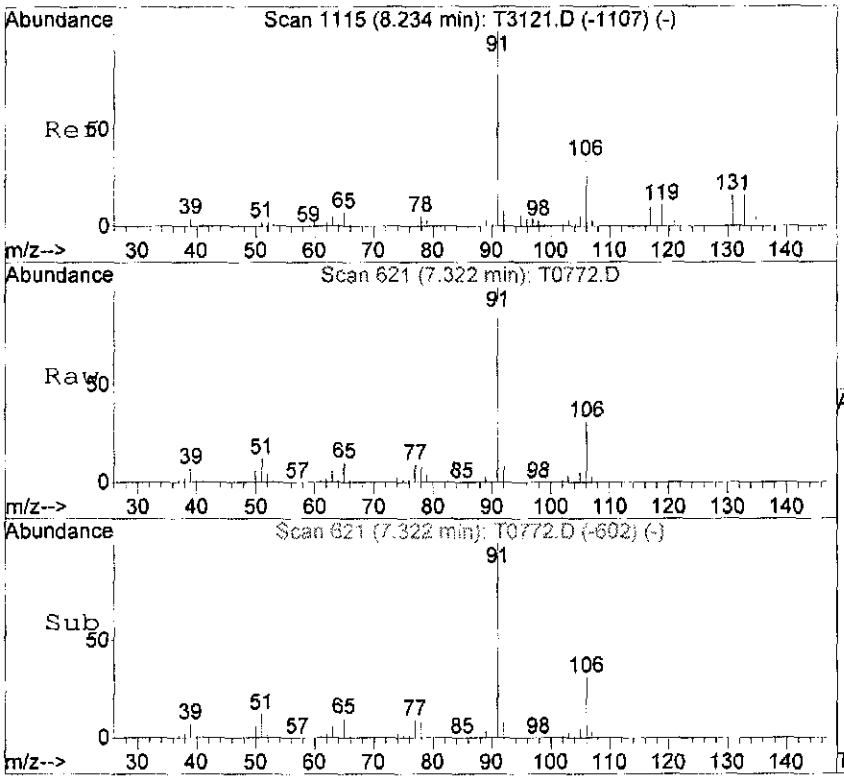


#44
C230 Toluene
Concen: 2.68 ug/L
RT: 6.16 min Scan# 509
Delta R.T. 0.01 min
Lab File: T0772.D
Acq: 10 Jul 2010 17:54

Tgt Ion: 92 Resp: 29055

Ion	Ratio	Lower	Upper
92	100		
91	181.2	151.4	191.4

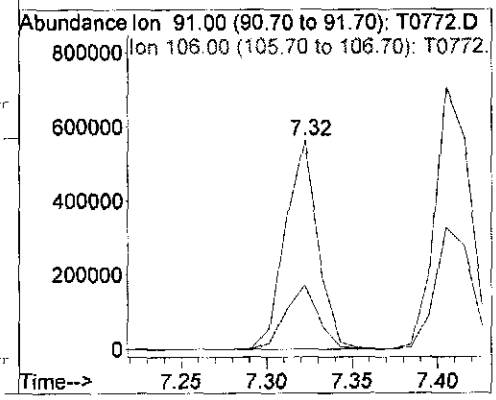


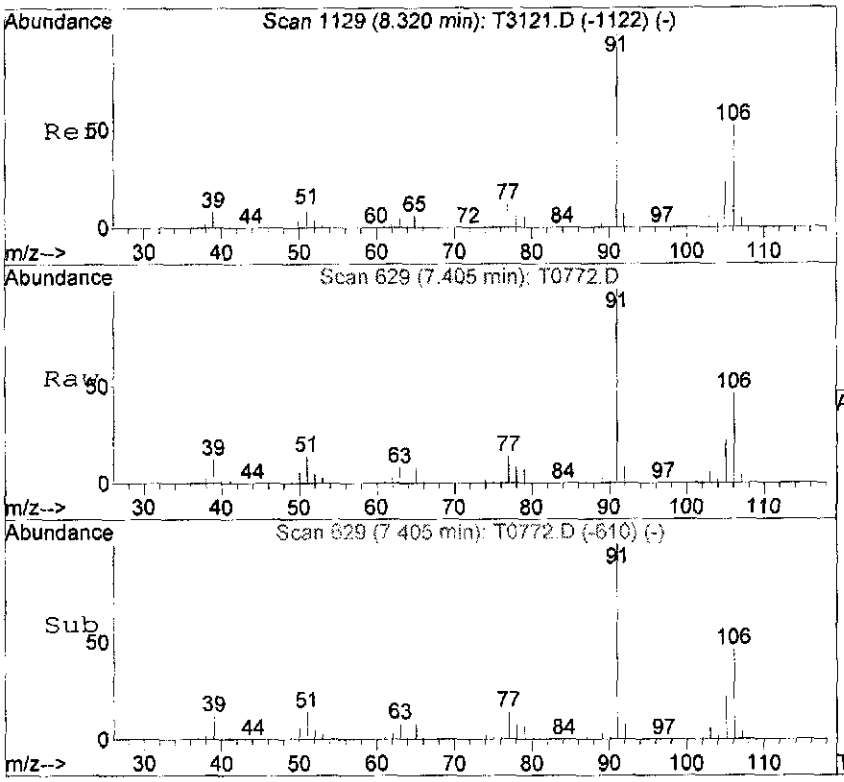


#56
C240 Ethylbenzene
Concen: 37.05 ug/L
RT: 7.32 min Scan# 621
Delta R.T. -0.00 min
Lab File: T0772.D
Acq: 10 Jul 2010 17:54

Tgt Ion: 91 Resp: 745386

Ion	Ratio	Lower	Upper
91	100		
106	30.5	11.1	51.1

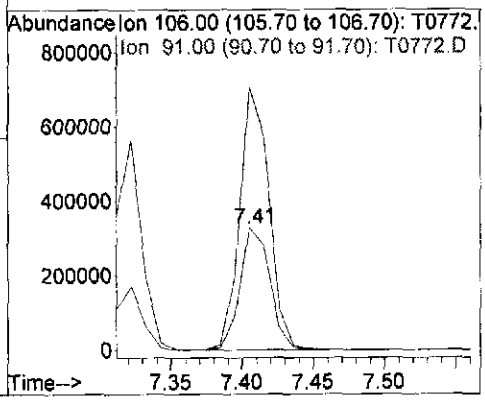


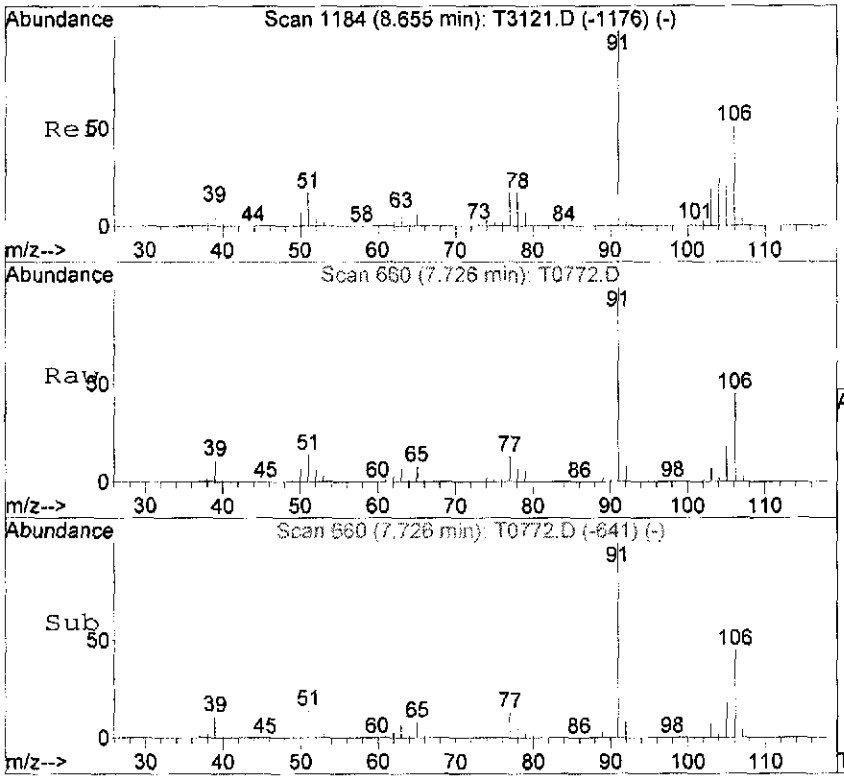


#57
C246 m,p-Xylene
Concen: 63.21 ug/L
RT: 7.41 min Scan# 629
Delta R.T. -0.00 min
Lab File: T0772.D
Acq: 10 Jul 2010 17:54

Tgt Ion:106 Resp: 477439

Ion	Ratio	Lower	Upper
106	100		
91	216.1	189.6	229.6

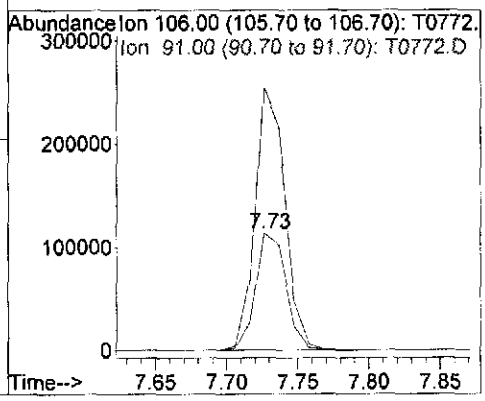


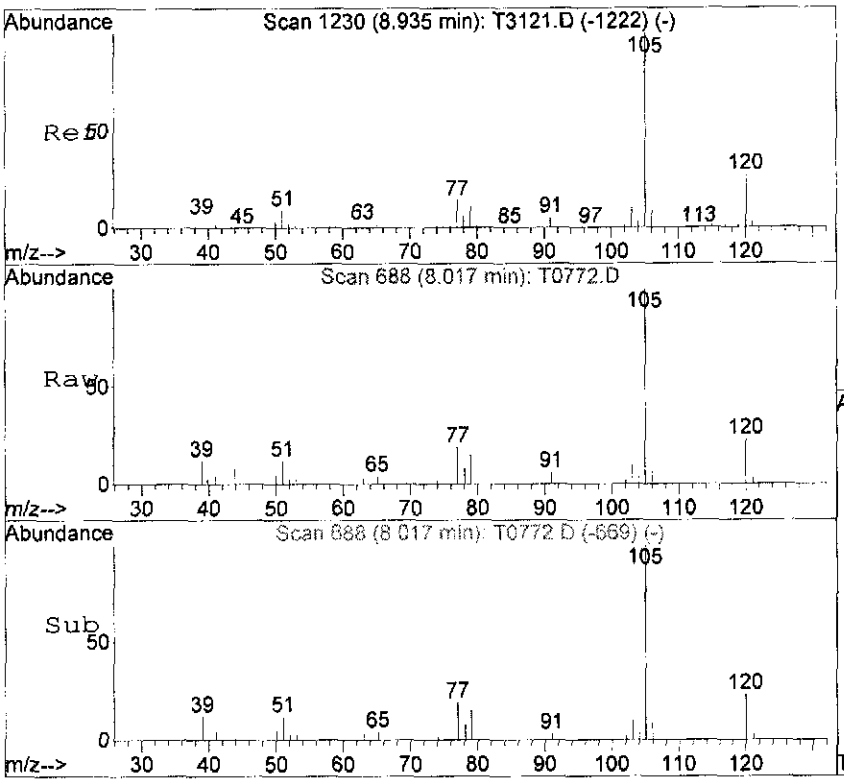


#58
C247 o-Xylene
Concen: 22.92 ug/L
RT: 7.73 min Scan# 660
Delta R.T. -0.00 min
Lab File: T0772.D
Acq: 10 Jul 2010 17:54

Tgt Ion:106 Resp: 167970

Ion	Ratio	Lower	Upper
106	100		
91	224.7	192.1	232.1

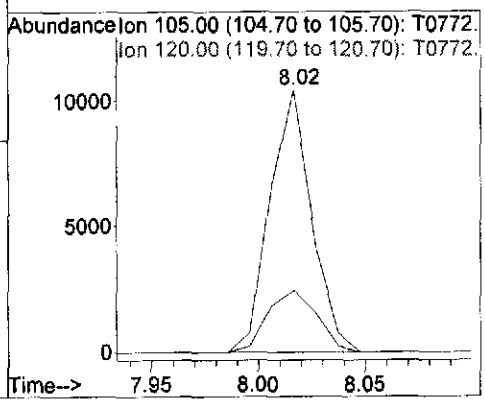


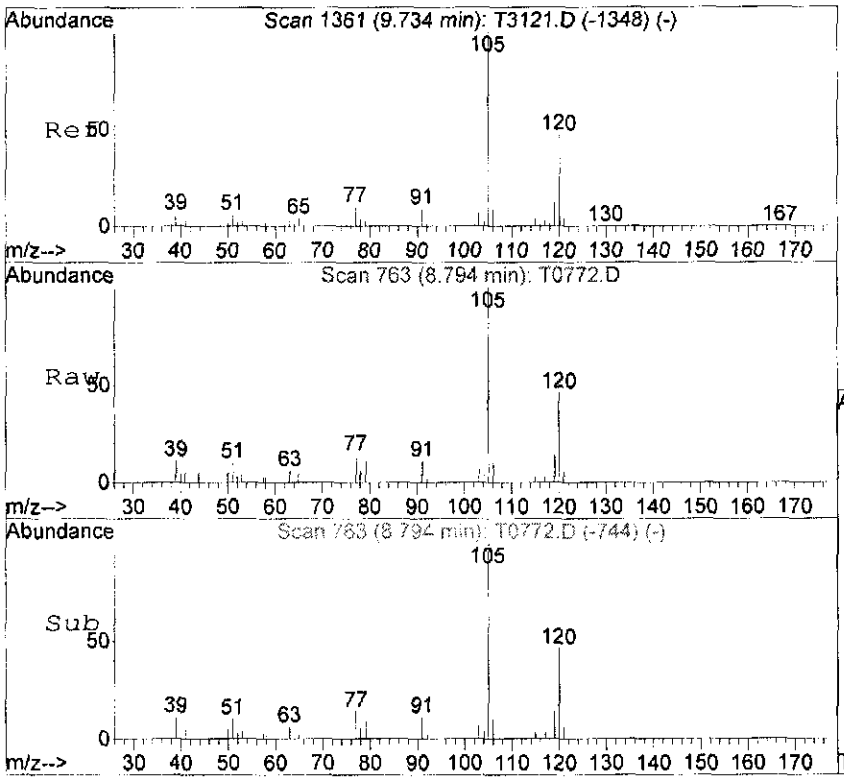


#63
C966 Isopropylbenzene
Concen: 0.73 ug/L
RT: 8.02 min Scan# 688
Delta R.T. -0.00 min
Lab File: T0772.D
Acq: 10 Jul 2010 17:54

Tgt Ion:105 Resp: 14160

Ion	Ratio	Lower	Upper
105	100		
120	23.2	5.8	45.8

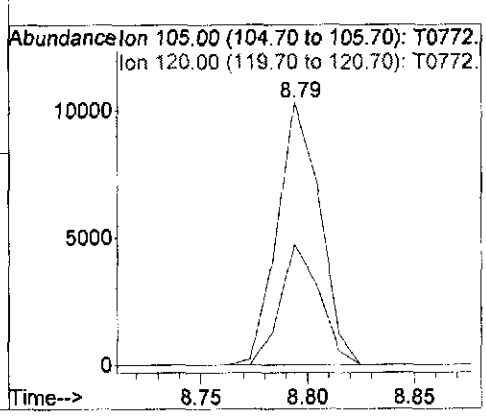


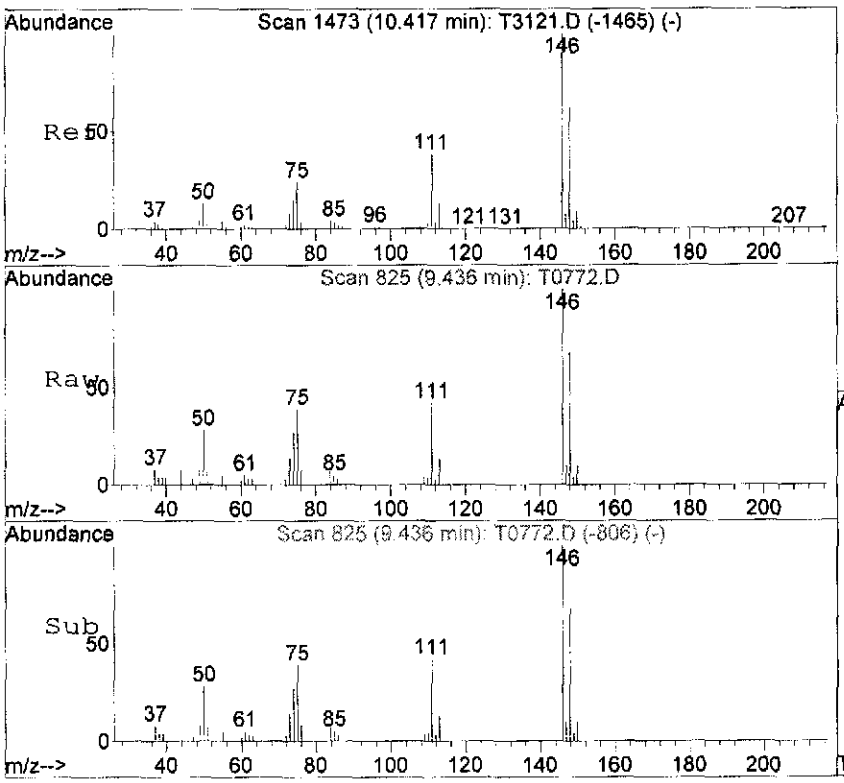


#73
C307 1,2,4-Trimethylbenzene
Concen: 0.86 ug/L
RT: 8.79 min Scan# 763
Delta R.T. -0.00 min
Lab File: T0772.D
Acq: 10 Jul 2010 17:54

Tgt Ion:105 Resp: 14269

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.1	62.1

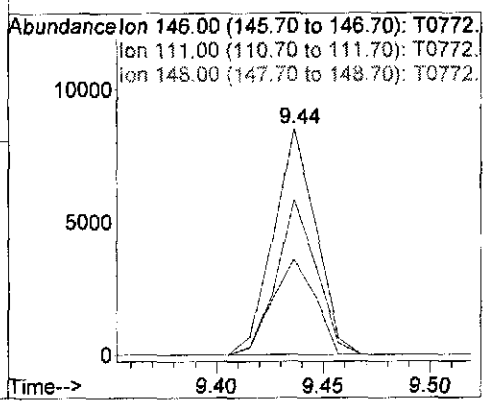




#78
C249 1,2-Dichlorobenzene
Concen: 1.38 ug/L
RT: 9.44 min Scan# 825
Delta R.T. -0.00 min
Lab File: T0772.D
Acq: 10 Jul 2010 17:54

Tgt Ion:146 Resp: 11733

Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.9	59.9
148	68.4	45.9	85.9



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-9 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-12	File ID:	T0737.D
Sampled:	07/07/10 10:45	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 16:40
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	
75-34-3	1,1-Dichloroethane	1	1.5	
75-35-4	1,1-Dichloroethene	1	4.5	
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	28	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	2.6	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	27	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-9 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-12	File ID:	T0737.D
Sampled:	07/07/10 10:45	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 16:40
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	450	E
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	11	
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.7	91	66 - 137	
4-Bromofluorobenzene	25.0	22.4	90	73 - 120	
Toluene-d8	25.0	23.5	94	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	110648	9.1	137661	9.1	
1,4-Difluorobenzene	262807	5.01	308978	5.01	
Chlorobenzene-d5	214891	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0737.D
Acq On : 9 Jul 2010 16:40
Sample : RTG0721-12
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:14:55 2010

Vial: 17
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Rel e8X

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

5x8 NLB 7/11/10

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	262807	25.00 ug/L	0.00 85.06%
42) CI20	Chlorobenzene-D5	7.23	117	214891	25.00 ug/L	0.00 80.85%
61) CI30	1,4-Dichlorobenzene-	9.10	152	110648	25.00 ug/L	0.00 80.38%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	127324	22.73 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 90.92%	
43) CS05	Toluene-D8	6.11	98	331539	23.47 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 93.88%	
60) CS10	p-Bromofluorobenzene	8.17	174	87753	22.41 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 89.64%	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.33	50	830	N.D.	
4) C020	Vinyl chloride	1.40	62	59066	11.20 ug/L	92
5) C015	Bromomethane	1.73	94	127	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	2.50	96	17809	4.54 ug/L #	88
9) C030	Methylene chloride	0.00	84	0	N.D.	
10) C040	Carbon disulfide	2.69	76	1194	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.68	43	4711	N.D.	
14) C300	Acetonitrile	2.93	41	153	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,2,	2.50	101	2792	1.03 ug/L #	70
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloroet	3.21	96	2804	0.60 ug/L #	80
19) C255	Methyl Acetate	2.91	43	573	N.D.	
20) C050	1,1-Dichloroethane	3.58	63	14000	1.52 ug/L	100
21) C125	Vinyl Acetate	~~3.60~~	~~43~~	~~45574~~	~~4.23 ug/L #~~	82
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroethe	4.06	96	136283	27.09 ug/L #	86
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	4.70	78	49109	2.58 ug/L	97
32) C065	1,2-Dichloroethane	4.70	62	438	N.D.	
33) C110	2-Butanone	4.14	43	1081	N.D.	
34) C256	Cyclohexane	0.00	56	0	N.D.	
35) C150	Trichloroethene	5.19	95	2202606	445.92 ug/L	99
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

Amm 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0737.D
Acq On : 9 Jul 2010 16:40
Sample : RTG0721-12
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:14:55 2010

Vial: 17
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	~~5.19~~	~~83~~	~~27996~~	~~3.75 ug/L #~~	1
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.16	92	798	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1660	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	1418	N.D.	
57) C246	m,p-Xylene	7.41	106	1124	N.D.	
58) C247	o-Xylene	7.73	106	293	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.42	105	152	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.79	105	328	N.D.	
74) C308	sec-Butylbenzene	8.79	105	328	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

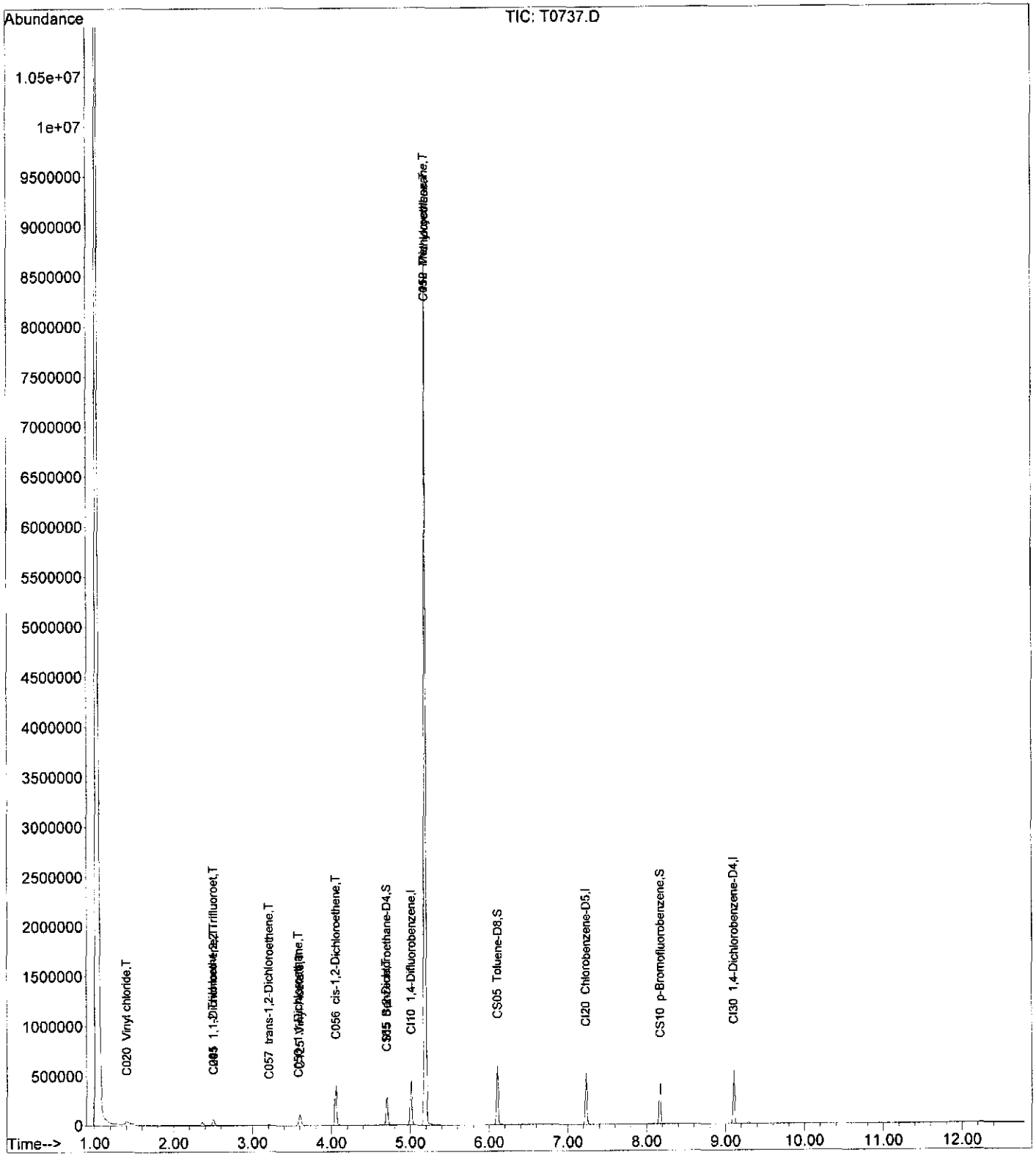
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

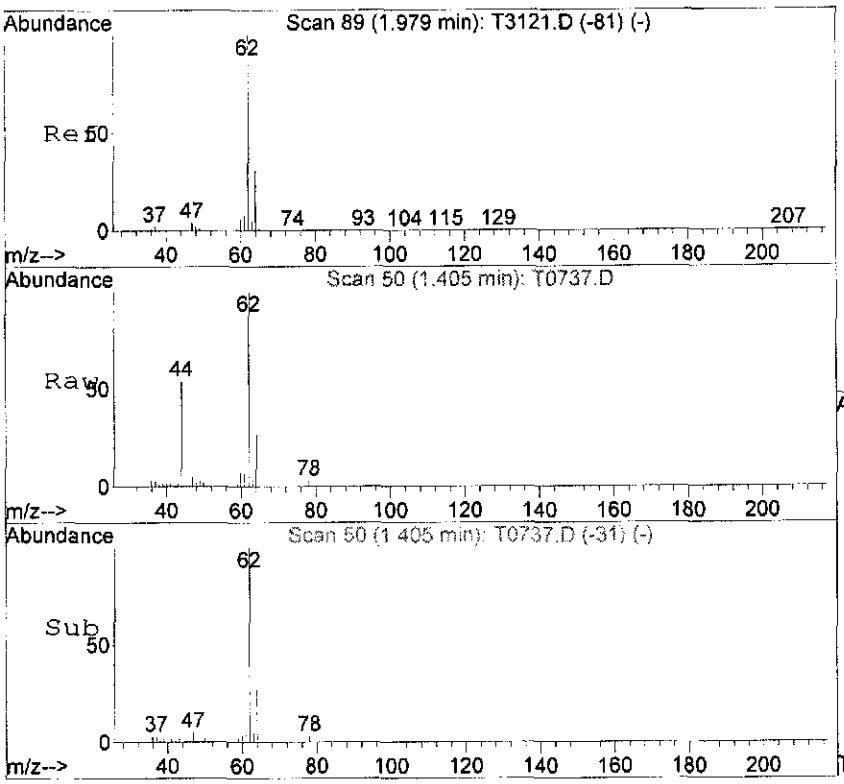
Data File : H:\GCMS_VOA\T\070910\T0737.D
Acq On : 9 Jul 2010 16:40
Sample : RTG0721-12
Misc :
MS Integration Params: RTEINT.P

Vial: 17
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:14:55 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



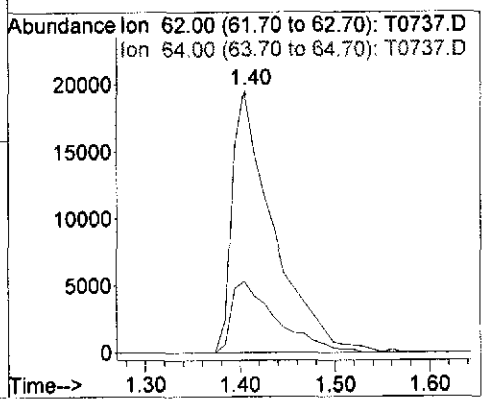
R10F094-6PT.M Sat Jul 10 07:15:01 2010 CHEMSTAT2 Page: 3

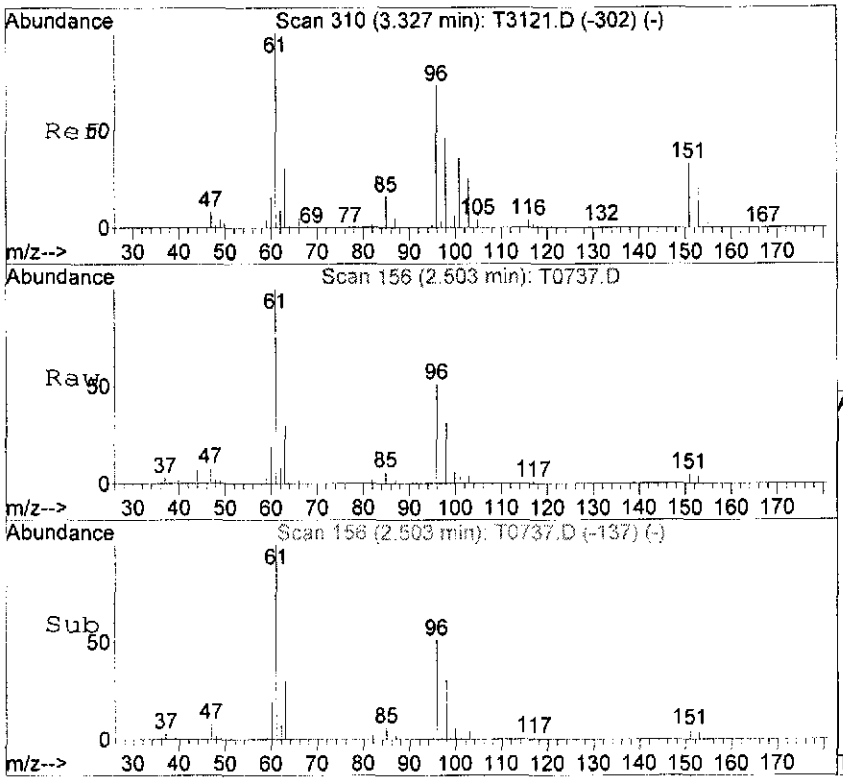


#4
C020 Vinyl chloride
Concen: 11.20 ug/L
RT: 1.40 min Scan# 50
Delta R.T. 0.00 min
Lab File: T0737.D
Acq: 9 Jul 2010 16:40

Tgt Ion: 62 Resp: 59066

Ion	Ratio	Lower	Upper
62	100		
64	27.2	11.8	51.8

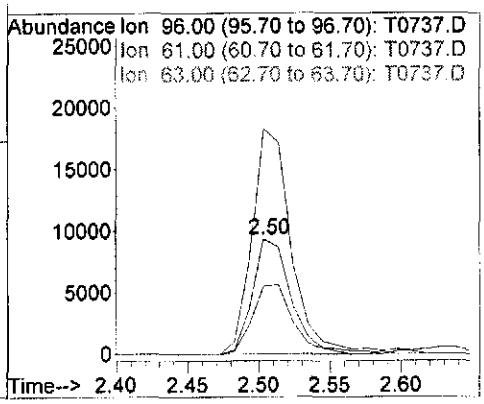


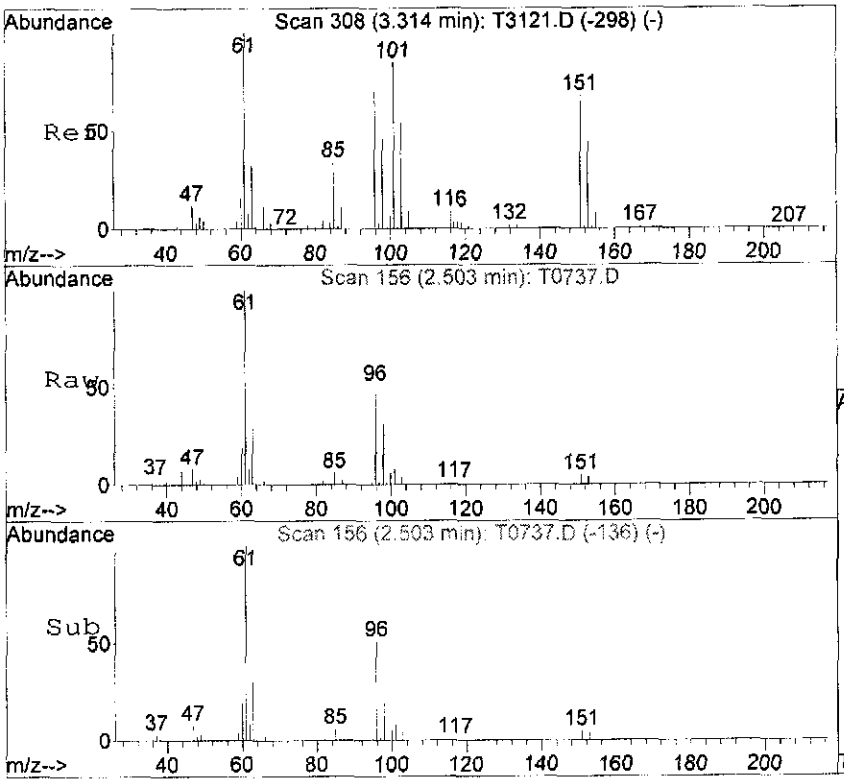


#8
C045 1,1-Dichloroethene
Concen: 4.54 ug/L
RT: 2.50 min Scan# 156
Delta R.T. 0.00 min
Lab File: T0737.D
Acq: 9 Jul 2010 16:40

Tgt Ion: 96 Resp: 17809

Ion	Ratio	Lower	Upper
96	100		
61	195.9	196.5	236.5#
63	59.2	45.8	85.8

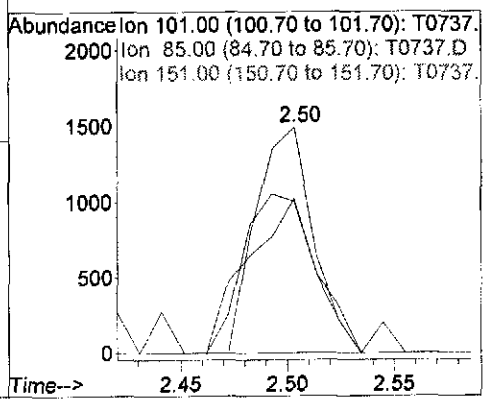


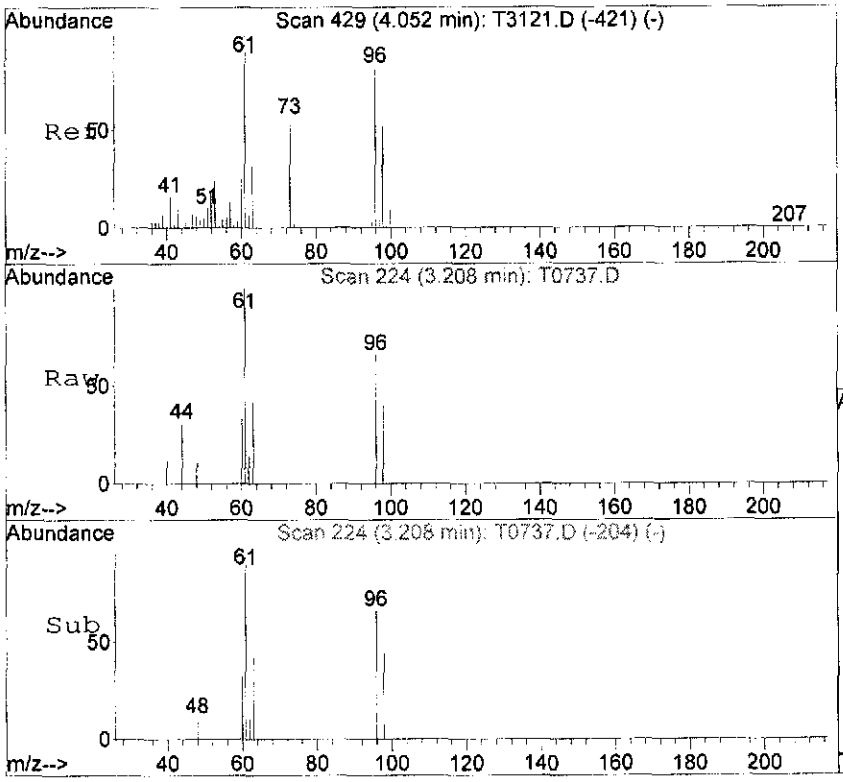


#16
C291 1,1,2 Trichloro-1,2,2 Tr:
Concen: 1.03 ug/L
RT: 2.50 min Scan# 156
Delta R.T. 0.01 min
Lab File: T0737.D
Acq: 9 Jul 2010 16:40

Tgt Ion:101 Resp: 2792

Ion	Ratio	Lower	Upper
101	100		
85	83.5	36.9	55.3#
151	91.3	63.0	94.6

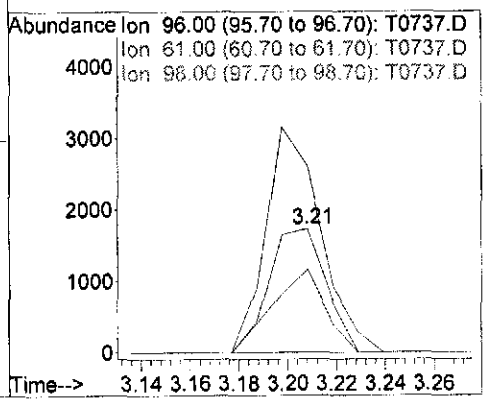


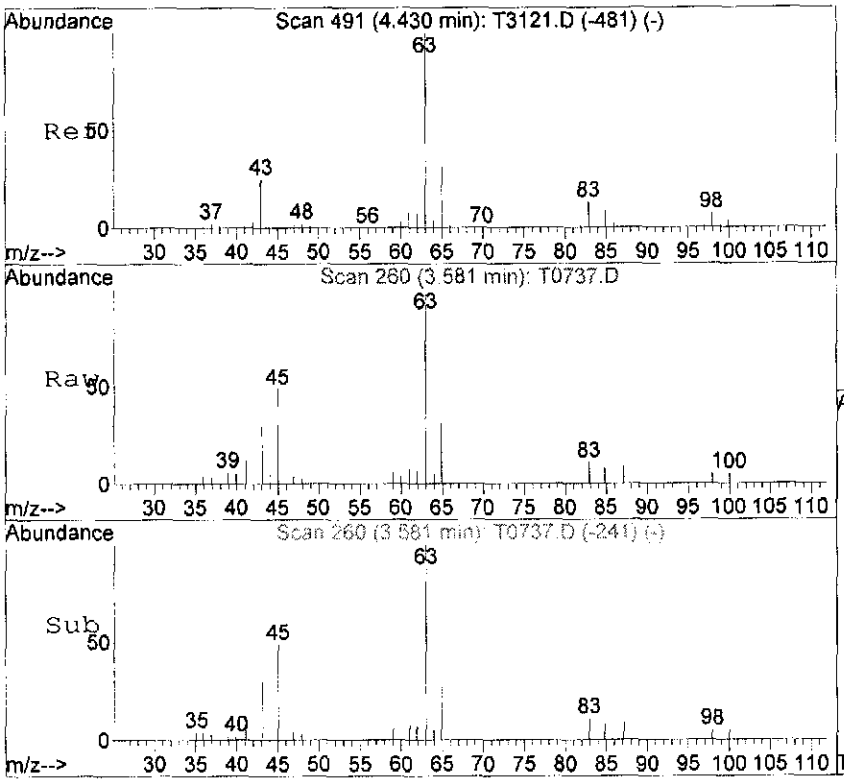


#18
C057 trans-1,2-Dichloroethene
Concen: 0.60 ug/L
RT: 3.21 min Scan# 224
Delta R.T. 0.01 min
Lab File: T0737.D
Acq: 9 Jul 2010 16:40

Tgt Ion: 96 Resp: 2804

Ion	Ratio	Lower	Upper
96	100		
61	150.8	167.6	207.6#
98	66.9	44.0	84.0

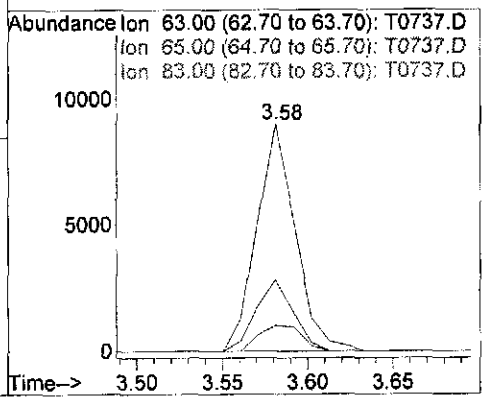


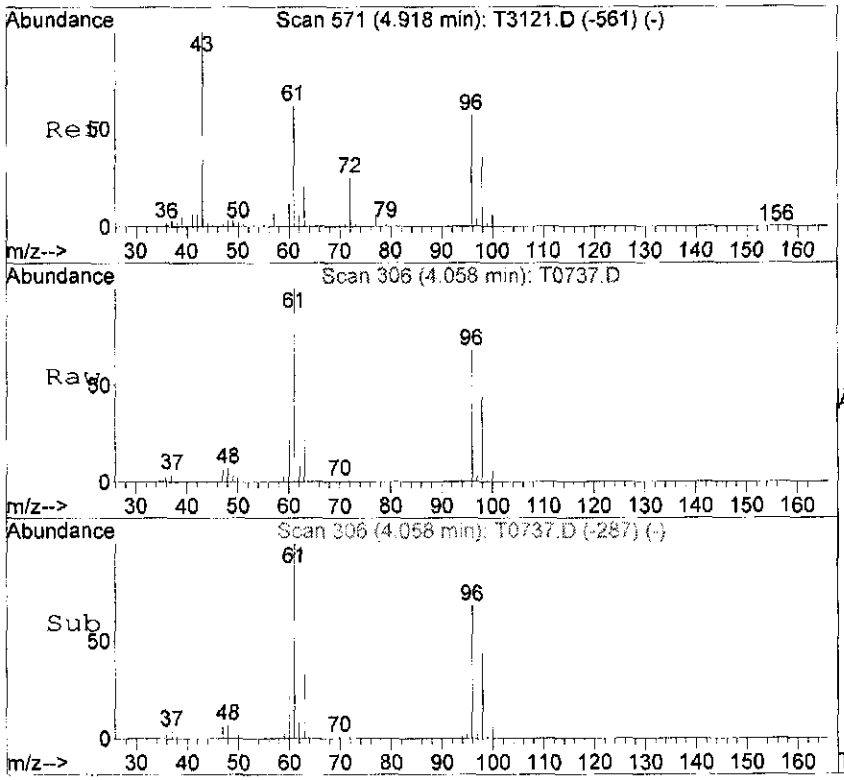


#20
C050 1,1-Dichloroethane
Concen: 1.52 ug/L
RT: 3.58 min Scan# 260
Delta R.T. 0.00 min
Lab File: T0737.D
Acq: 9 Jul 2010 16:40

Tgt Ion: 63 Resp: 14000

Ion	Ratio	Lower	Upper
63	100		
65	31.2	11.3	51.3
83	11.2	0.0	31.3

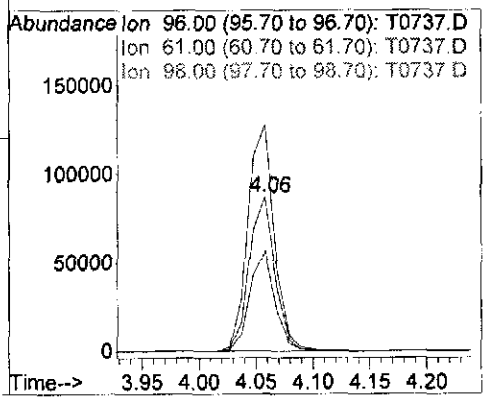


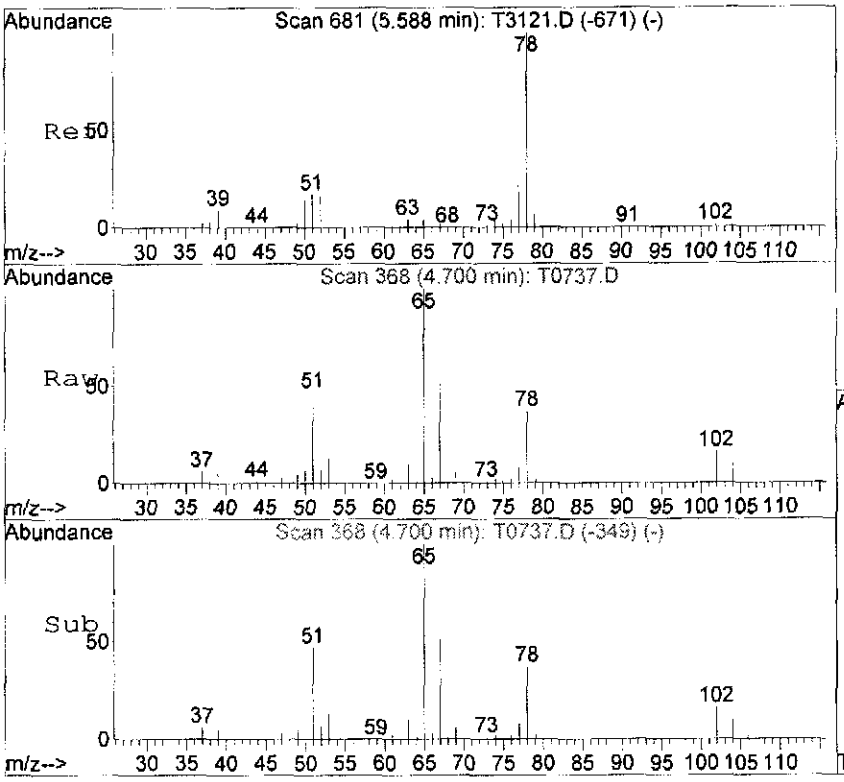


#23
C056 cis-1,2-Dichloroethene
Concen: 27.09 ug/L
RT: 4.06 min Scan# 306
Delta R.T. 0.00 min
Lab File: T0737.D
Acq: 9 Jul 2010 16:40

Tgt Ion: 96 Resp: 136283

Ion	Ratio	Lower	Upper
96	100		
61	146.7	152.8	192.8#
98	64.8	44.6	84.6

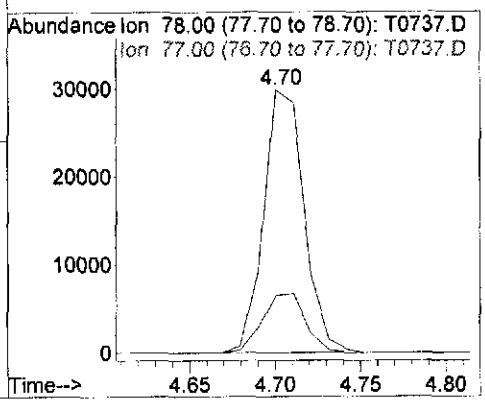


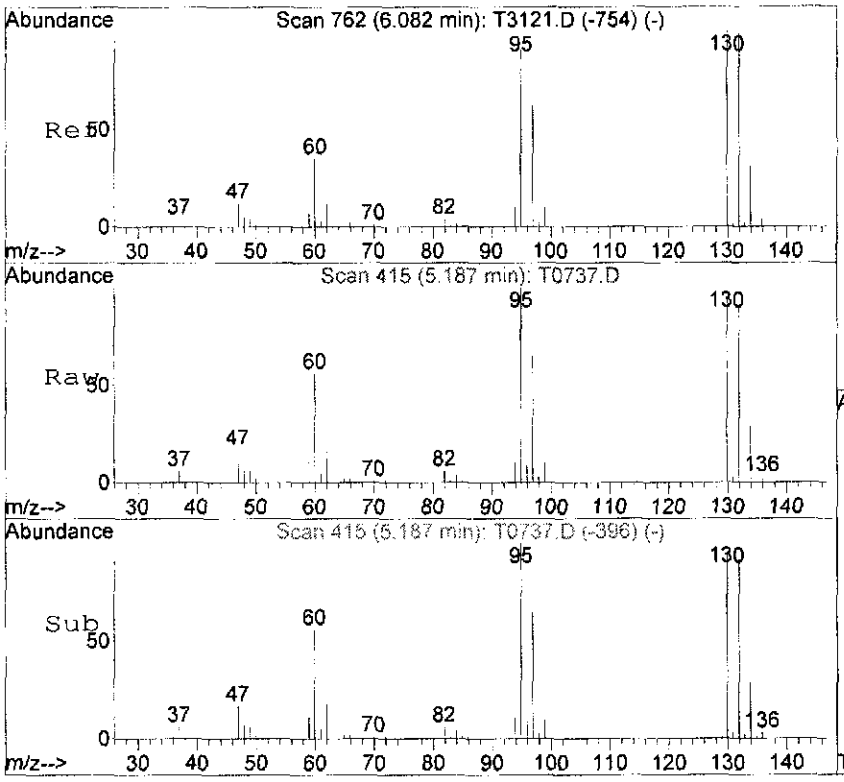


#31
C165 Benzene
Concen: 2.58 ug/L
RT: 4.70 min Scan# 368
Delta R.T. 0.00 min
Lab File: T0737.D
Acq: 9 Jul 2010 16:40

Tgt Ion: 78 Resp: 49109

Ion	Ratio	Lower	Upper
78	100		
77	21.7	3.1	43.1

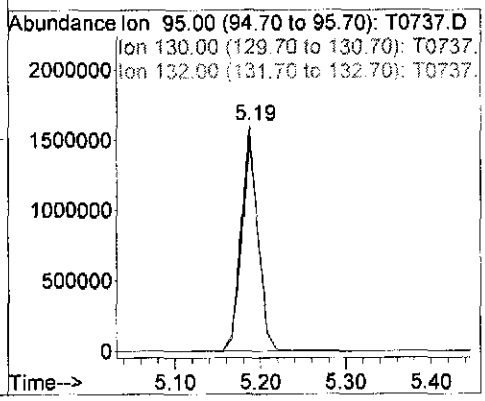




#35
C150 Trichloroethene
Concen: 445.92 ug/L
RT: 5.19 min Scan# 415
Delta R.T. 0.00 min
Lab File: T0737.D
Acq: 9 Jul 2010 16:40

Tgt Ion: 95 Resp: 2202606

Ion	Ratio	Lower	Upper
95	100		
130	94.6	75.1	115.1
132	91.6	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-9 (10-12)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-12RE1	File ID:	T0773.D
Sampled:	07/07/10 10:45	Prepared:	07/10/10 11:19	Analyzed:	07/10/10 18:18
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	8	8.0	UD
79-34-5	1,1,2,2-Tetrachloroethane	8	8.0	UD
79-00-5	1,1,2-Trichloroethane	8	8.0	UD
76-13-1	1,1,2-Trichlorotrifluoroethane	8	8.0	UD
75-34-3	1,1-Dichloroethane	8	8.0	UD
75-35-4	1,1-Dichloroethene	8	4.9	JD
120-82-1	1,2,4-Trichlorobenzene	8	8.0	UD
96-12-8	1,2-Dibromo-3-chloropropane	8	8.0	UD
106-93-4	1,2-Dibromoethane (EDB)	8	8.0	UD
95-50-1	1,2-Dichlorobenzene	8	8.0	UD
107-06-2	1,2-Dichloroethane	8	8.0	UD
540-59-0	1,2-Dichloroethene, Total	8	25	D
78-87-5	1,2-Dichloropropane	8	8.0	UD
541-73-1	1,3-Dichlorobenzene	8	8.0	UD
106-46-7	1,4-Dichlorobenzene	8	8.0	UD
78-93-3	2-Butanone (MEK)	8	80	UD
591-78-6	2-Hexanone	8	40	UD
108-10-1	4-Methyl-2-pentanone (MIBK)	8	40	UD
67-64-1	Acetone	8	80	UD
71-43-2	Benzene	8	8.0	UD
75-27-4	Bromodichloromethane	8	8.0	UD
75-25-2	Bromoform	8	8.0	UD
74-83-9	Bromomethane	8	8.0	UD
75-15-0	Carbon disulfide	8	8.0	UD
56-23-5	Carbon Tetrachloride	8	8.0	UD
108-90-7	Chlorobenzene	8	8.0	UD
124-48-1	Chlorodibromomethane	8	8.0	UD
75-00-3	Chloroethane	8	8.0	UD
67-66-3	Chloroform	8	8.0	UD
74-87-3	Chloromethane	8	8.0	UD
156-59-2	cis-1,2-Dichloroethene	8	25	D
10061-01-5	cis-1,3-Dichloropropene	8	8.0	UD
110-82-7	Cyclohexane	8	8.0	UD
75-71-8	Dichlorodifluoromethane	8	8.0	UD
100-41-4	Ethylbenzene	8	8.0	UD
98-82-8	Isopropylbenzene	8	8.0	UD
79-20-9	Methyl Acetate	8	8.0	UD
1634-04-4	Methyl tert-Butyl Ether	8	8.0	UD
108-87-2	Methylcyclohexane	8	8.0	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-9 (10-12)

Laboratory:	TestAmerica Buffalo		SDG:		
Client:	ARCADIS U.S., Inc. - Albany, NY		Project:	Arcadis, Geraghty & Miller - NY9A8463	
Matrix:	Water	Laboratory ID:	RTG0721-12RE1	File ID:	T0773.D
Sampled:	07/07/10 10:45	Prepared:	07/10/10 11:19	Analyzed:	07/10/10 18:18
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	8	8.0	UD
100-42-5	Styrene	8	8.0	UD
127-18-4	Tetrachloroethene	8	8.0	UD
108-88-3	Toluene	8	8.0	UD
156-60-5	trans-1,2-Dichloroethene	8	8.0	UD
10061-02-6	trans-1,3-Dichloropropene	8	8.0	UD
79-01-6	Trichloroethene	8	420	D
75-69-4	Trichlorofluoromethane	8	8.0	UD
75-01-4	Vinyl chloride	8	10	D
1330-20-7	Xylenes, total	8	16	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.2	89	66 - 137	D
4-Bromofluorobenzene	25.0	21.6	87	73 - 120	D
Toluene-d8	25.0	22.4	90	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	106780	9.1	147631	9.1	
1,4-Difluorobenzene	258102	5.01	330596	5.01	
Chlorobenzene-d5	214358	7.23	282900	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0773.D
Acq On : 10 Jul 2010 18:18
Sample : RTG0721-12RE1@8X
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 13 08:42:18 2010

Vial: 21
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

STE 7/13/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	258102	25.00 ug/L	0.00 78.07%
42) CI20 Chlorobenzene-D5	7.23	117	214358	25.00 ug/L	0.00 75.77%
61) CI30 1,4-Dichlorobenzene-	9.10	152	106780	25.00 ug/L	0.00 72.33%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	121964	22.17 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 88.68%		
43) CS05 Toluene-D8	6.11	98	315516	22.39 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 89.56%		
60) CS10 p-Bromofluorobenzene	8.17	174	84534	21.64 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 86.56%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	0.00	50	0	N.D.	
4) C020 Vinyl chloride	1.41	62	6573	1.27 ug/L	83
5) C015 Bromomethane	1.71	94	129	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	2.51	96	2363	0.61 ug/L #	75
9) C030 Methylene chloride	3.00	84	821	N.D.	
10) C040 Carbon disulfide	2.69	76	456	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.67	43	1295	N.D.	
14) C300 Acetonitrile	0.00	41	0	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	2.49	101	138	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	3.21	96	316	N.D.	
19) C255 Methyl Acetate	0.00	43	0	N.D.	
20) C050 1,1-Dichloroethane	3.58	63	1578	N.D.	
21) C125 Vinyl Acetate	3.61	43	5785	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	15625	3.16 ug/L #	86
24) C272 Tetrahydrofuran	4.34	42	142	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	4.32	83	651	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.71	78	5484	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	0.00	43	0	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	5.19	95	256647	52.91 ug/L	97
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

AM 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0773.D Vial: 21
Acq On : 10 Jul 2010 18:18 Operator: NMD
Sample : RTG0721-12RE1@8X Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 13 08:42:18 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.19	83	2935	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1808	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	127	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

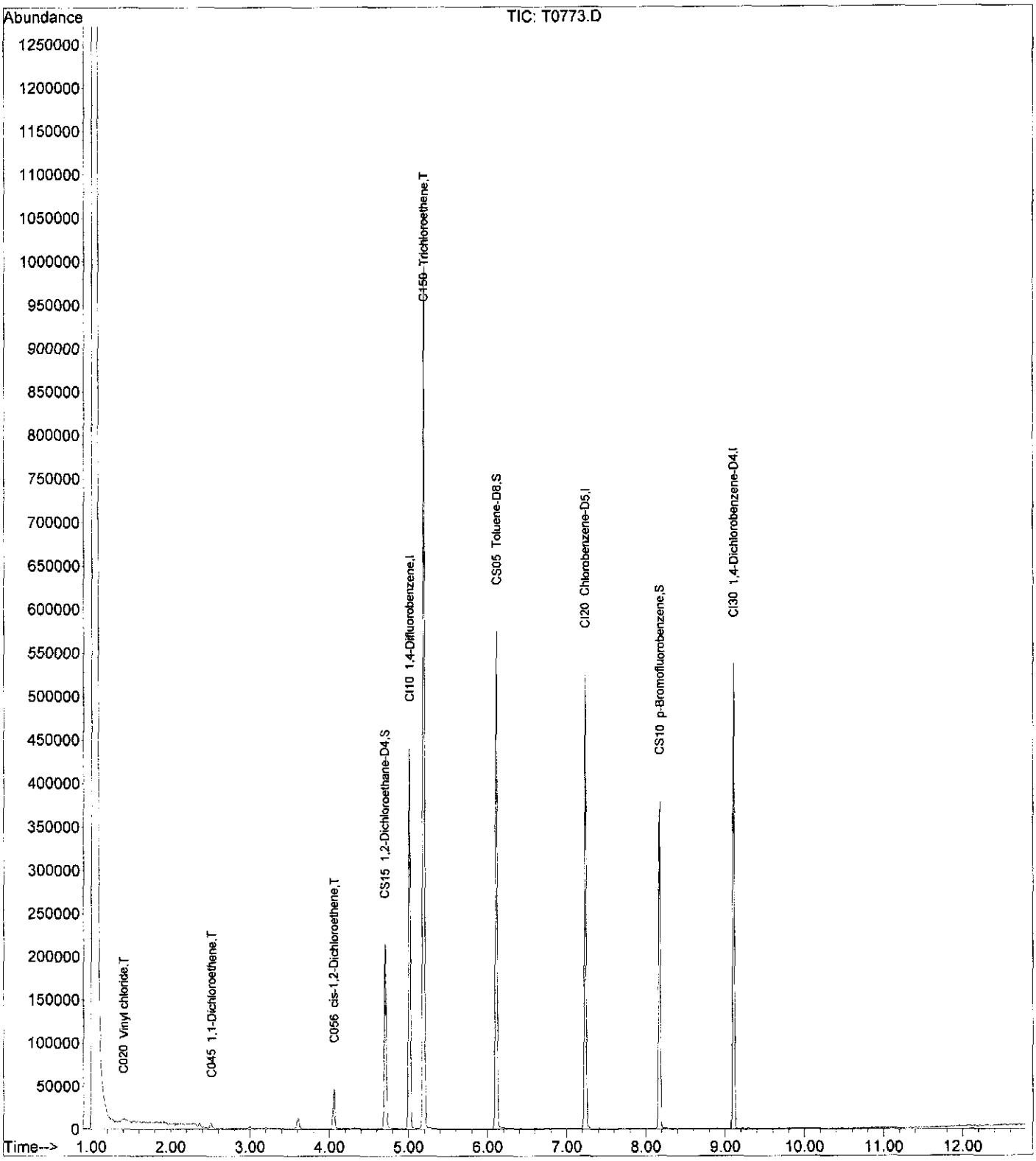
(#) = qualifier out of range (m) = manual integration (+) = signals summed

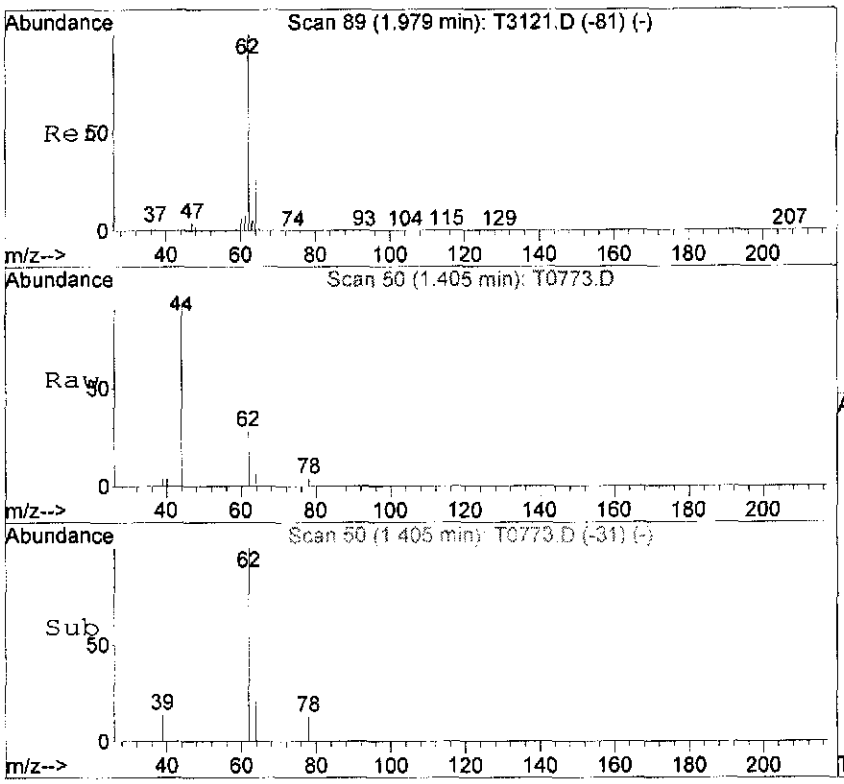
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0773.D
Acq On : 10 Jul 2010 18:18
Sample : RTG0721-12RE1@8X
Misc :
MS Integration Params: RTEINT.P

Vial: 21
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 13 08:42:18 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

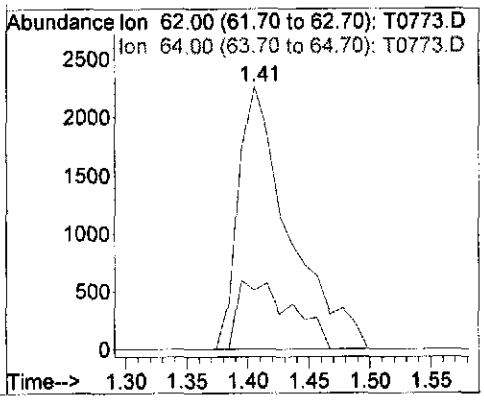


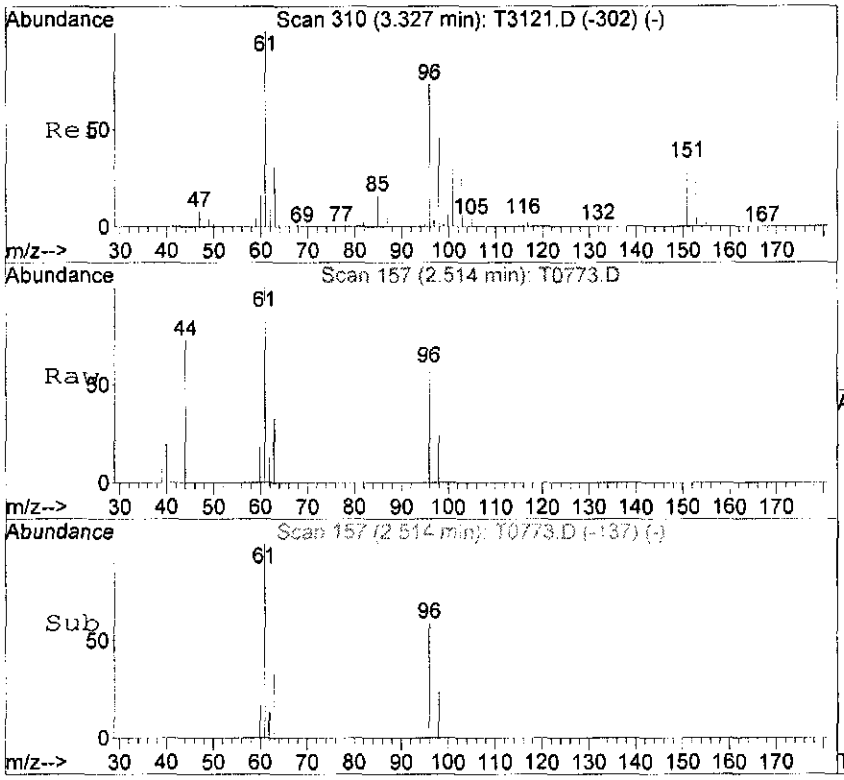


#4
C020 Vinyl chloride
Concen: 1.27 ug/L
RT: 1.41 min Scan# 50
Delta R.T. -0.00 min
Lab File: T0773.D
Acq: 10 Jul 2010 18:18

Tgt Ion: 62 Resp: 6573

Ion	Ratio	Lower	Upper
62	100		
64	22.5	11.8	51.8

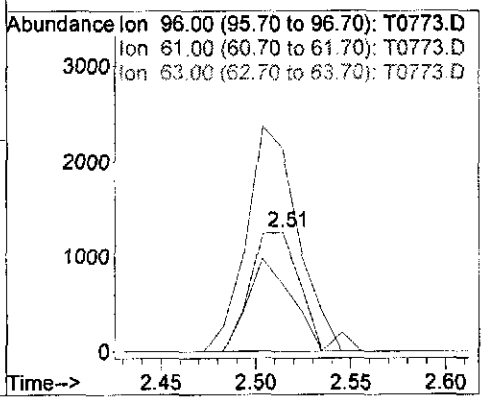


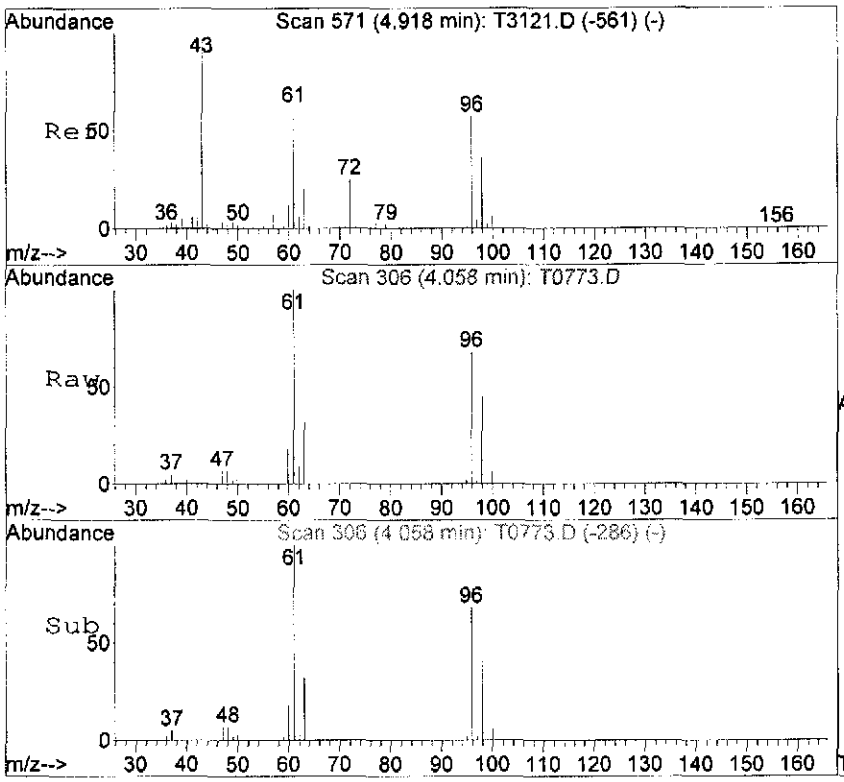


#8
C045 1,1-Dichloroethene
Concen: 0.61 ug/L
RT: 2.51 min Scan# 157
Delta R.T. 0.01 min
Lab File: T0773.D
Acq: 10 Jul 2010 18:18

Tgt Ion: 96 Resp: 2363

Ion	Ratio	Lower	Upper
96	100		
61	170.2	196.5	236.5#
63	56.9	45.8	85.8

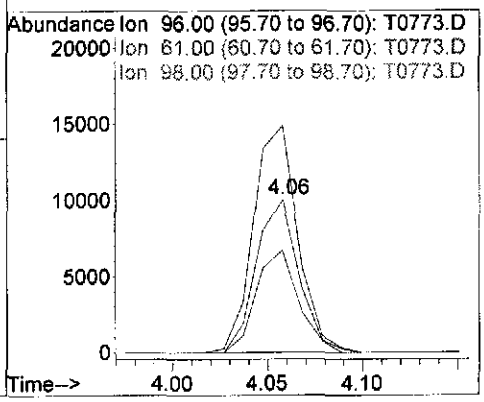


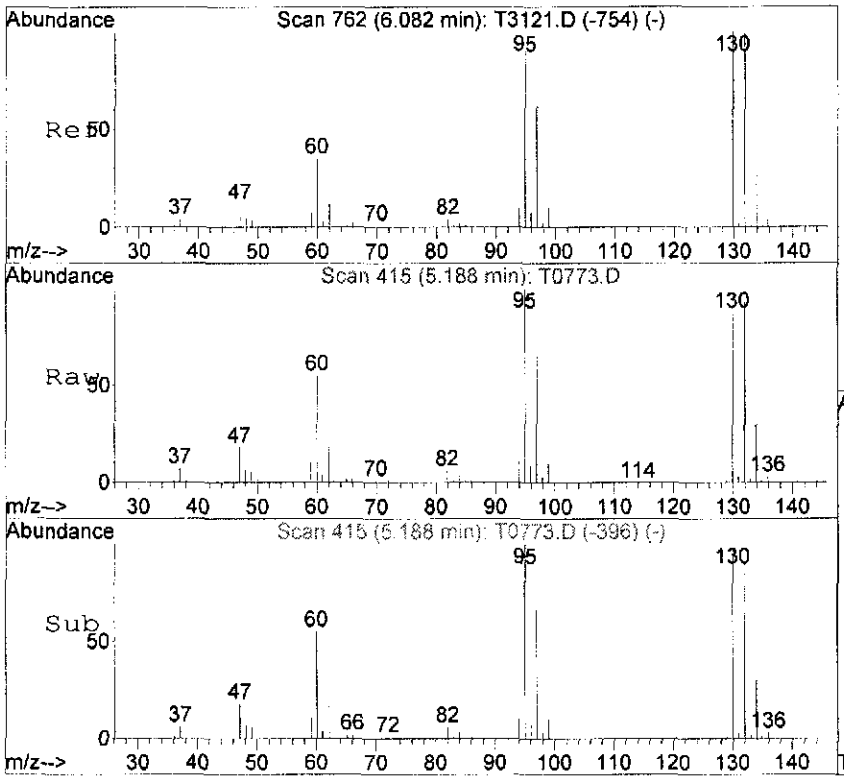


#23
C056 cis-1,2-Dichloroethene
Concen: 3.16 ug/L
RT: 4.06 min Scan# 306
Delta R.T. 0.01 min
Lab File: T0773.D
Acq: 10 Jul 2010 18:18

Tgt Ion: 96 Resp: 15625

Ion	Ratio	Lower	Upper
96	100		
61	148.1	152.8	192.8#
98	66.8	44.6	84.6

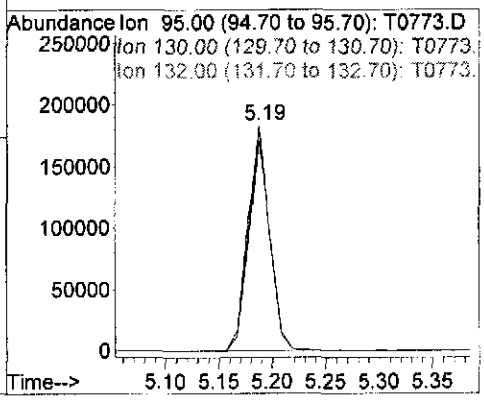




#35
C150 Trichloroethene
Concen: 52.91 ug/L
RT: 5.19 min Scan# 415
Delta R.T. -0.00 min
Lab File: T0773.D
Acq: 10 Jul 2010 18:18

Tgt Ion: 95 Resp: 256647

Ion	Ratio	Lower	Upper
95	100		
130	97.9	75.1	115.1
132	92.8	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUP-070710

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-15	File ID:	T0740.D
Sampled:	07/07/10 00:00	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 17:52
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	5.7	
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.4	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.2	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.4	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	26	
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	160	E
98-82-8	Isopropylbenzene	1	3.1	
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	12	

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUP-070710

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-15	File ID:	T0740.D
Sampled:	07/07/10 00:00	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 17:52
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	11	
156-60-5	trans-1,2-Dichloroethene	1	0.90	J
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.2	
1330-20-7	Xylenes, total	1	360	E

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	23.4	94	66 - 137	
4-Bromofluorobenzene	25.0	23.0	92	73 - 120	
Toluene-d8	25.0	23.6	95	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	112023	9.1	137661	9.1	
1,4-Difluorobenzene	254991	5.01	308978	5.01	
Chlorobenzene-d5	212023	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0740.D
Acq On : 9 Jul 2010 17:52
Sample : RTG0721-15
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:15:49 2010

Vial: 20
Operator: LH
Inst : 5975 T
Multiplr: 1.00

RE\e 4X

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SR 2 NLG 7/11/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	254991	25.00 ug/L	0.00 82.53%
42) CI20 Chlorobenzene-D5	7.23	117	212023	25.00 ug/L	0.00 79.77%
61) CI30 1,4-Dichlorobenzene-	9.10	152	112023	25.00 ug/L	0.00 81.38%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	127273	23.42 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery =	93.68%	
43) CS05 Toluene-D8	6.11	98	329347	23.63 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery =	94.52%	
60) CS10 p-Bromofluorobenzene	8.17	174	89055	23.05 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery =	92.20%	

Target Compounds

						Qvalue
2) C290 Dichlorodifluorometh	1.16	85	2483	0.55 ug/L		86
3) C010 Chloromethane	1.32	50	757	N.D.		
4) C020 Vinyl chloride	1.41	62	6083	1.19 ug/L		75
5) C015 Bromomethane	1.68	94	147	N.D.		
6) C025 Chloroethane	1.80	64	792	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	2.93	84	149	N.D.		
10) C040 Carbon disulfide	2.69	76	2776	N.D.		
11) C036 Acrolein	2.49	56	617	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.68	43	4453	N.D.		
14) C300 Acetonitrile	~~2.93~~	~~41~~	~~32521~~	~~41.61 ug/L~~	#	38
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,	2.48	101	387	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloroet	3.21	96	4115	0.90 ug/L	#	85
19) C255 Methyl Acetate	~~2.93~~	~~43~~	~~78956~~	~~8.18 ug/L~~	#	65
20) C050 1,1-Dichloroethane	3.58	63	2234	N.D.		
21) C125 Vinyl Acetate	3.62	43	183	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.06	96	7064	1.45 ug/L		98
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	~~4.41~~	~~83~~	~~7471~~	~~0.87 ug/L~~	#	37
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120 Carbon tetrachlori	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165 Benzene	4.71	78	21612	1.17 ug/L		89
32) C065 1,2-Dichloroethane	4.71	62	182	N.D.		
33) C110 2-Butanone	4.14	43	668	N.D.		
34) C256 Cyclohexane	4.41	56	176450	25.61 ug/L		92
35) C150 Trichloroethene	5.19	95	2183	N.D.		
36) C140 1,2-Dichloropropan	5.28	63	948	N.D.		
37) C278 Dibromomethane	0.00	93	0	N.D.		
38) C130 Bromodichlorometha	5.59	83	133	N.D.		
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.		

7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0740.D
Acq On : 9 Jul 2010 17:52
Sample : RTG0721-15
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:15:49 2010

Vial: 20
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	5.28	83	84091	11.60 ug/L	96
41)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44)	C230	Toluene	6.16	92	114054	10.51 ug/L	100
45)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46)	C284	Ethyl Methacrylate	~~6.39~~	~~69~~	~~3298~~	~~0.51 ug/L #~~	24
47)	C160	1,1,2-Trichloroeth	6.61	83	274	N.D.	
48)	C210	4-Methyl-2-pentano	6.02	43	4171	N.D.	
49)	C220	Tetrachloroethene	6.56	166	754	N.D.	
50)	C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51)	C155	Dibromochlorometha	0.00	129	0	N.D.	
52)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53)	C215	2-Hexanone	6.64	43	261	N.D.	
54)	C235	Chlorobenzene	7.26	112	990	N.D.	
55)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56)	C240	Ethylbenzene	7.32	91	3256591	161.82 ug/L	98
57)	C246	m,p-Xylene	7.42	106	2039329	269.94 ug/L	99
58)	C247	o-Xylene	7.73	106	690614	94.21 ug/L	91
59)	C245	Styrene	~~7.73~~	~~104~~	~~33112~~	~~2.73 ug/L #~~	1
62)	C180	Bromoform	0.00	173	0	N.D.	
63)	C966	Isopropylbenzene	8.02	105	60869	3.06 ug/L	95
64)	C301	Bromobenzene	0.00	156	0	N.D.	
65)	C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67)	C283	t-1,4-Dichloro-2-B	8.42	53	349	N.D.	
68)	C302	n-Propylbenzene	8.35	91	15091	0.61 ug/L	97
69)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
70)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
71)	C304	1,3,5-Trimethylbenze	8.48	105	15452	0.92 ug/L	95
72)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
73)	C307	1,2,4-Trimethylbenze	8.79	105	63526	3.70 ug/L	97
74)	C308	sec-Butylbenzene	8.93	105	2303	N.D.	
75)	C260	1,3-Dichlorobenzen	9.05	146	1208	N.D.	
76)	C309	4-Isopropyltoluene	9.04	119	3290	N.D.	
77)	C267	1,4-Dichlorobenzen	9.13	146	3018	N.D.	
78)	C249	1,2-Dichlorobenzene	9.44	146	50229	5.74 ug/L	97
79)	C310	n-Butylbenzene	9.36	91	941	N.D.	
80)	C286	1,2-Dibromo-3-Chlo	9.95	75	190	N.D.	
81)	C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82)	C316	Hexachlorobutadien	0.00	225	0	N.D.	
83)	C314	Naphthalene	10.97	128	5395	N.D.	
84)	C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

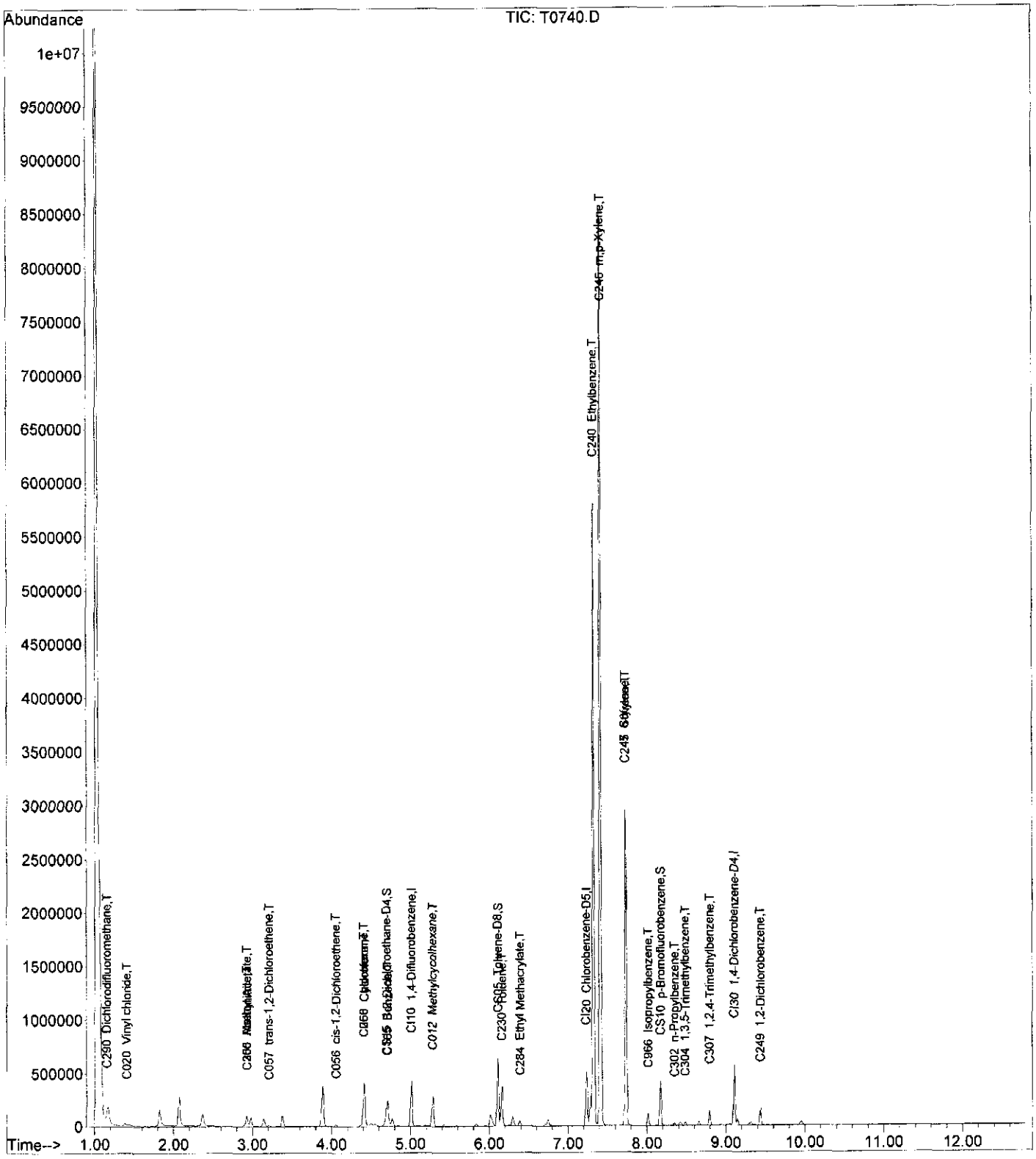
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

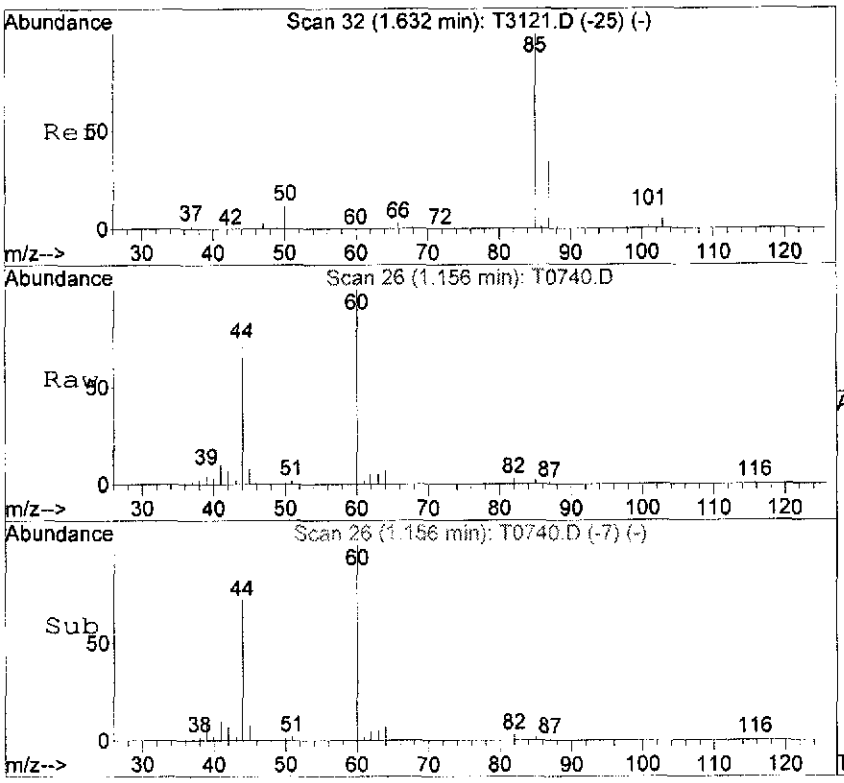
Data File : H:\GCMS_VOA\T\070910\T0740.D
Acq On : 9 Jul 2010 17:52
Sample : RTG0721-15
Misc :
MS Integration Params: RTEINT.P

Vial: 20
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:15:49 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



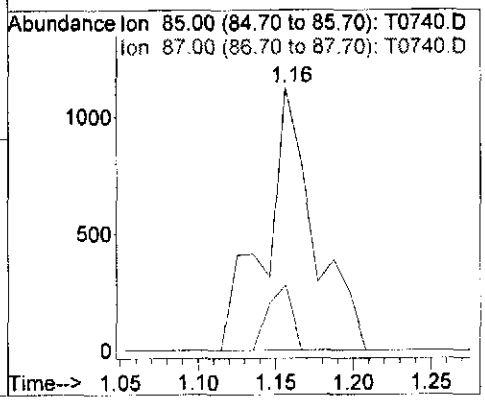
R10F094-6PT.M Sat Jul 10 07:15:55 2010 CHEMSTAT2 Page: 3

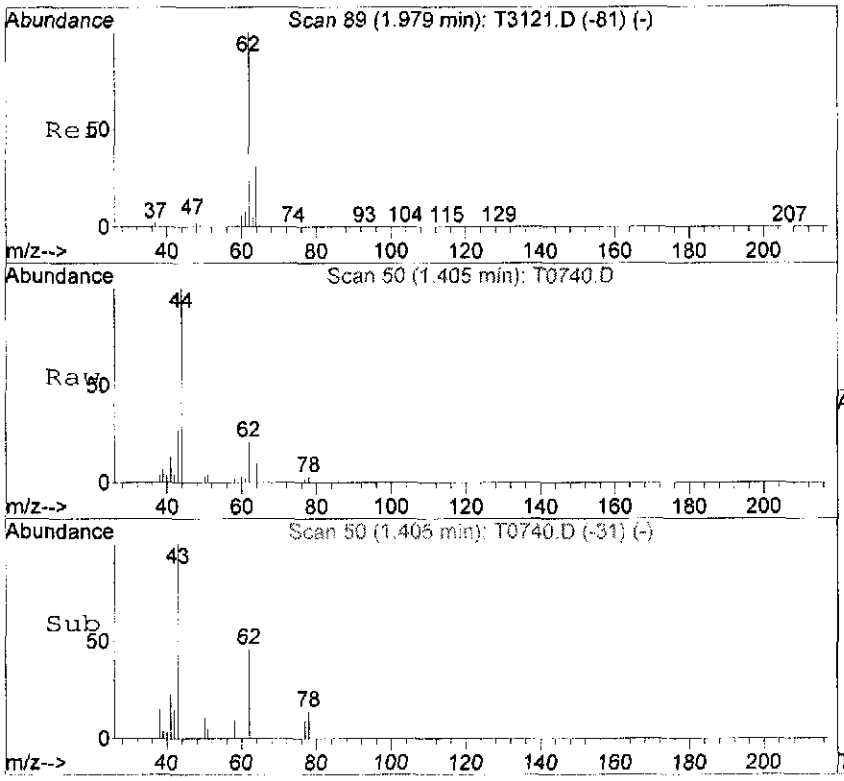


#2
C290 Dichlorodifluoromethane
Concen: 0.55 ug/L
RT: 1.16 min Scan# 26
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 85 Resp: 2483

Ion	Ratio	Lower	Upper
85	100		
87	24.9	13.1	53.1

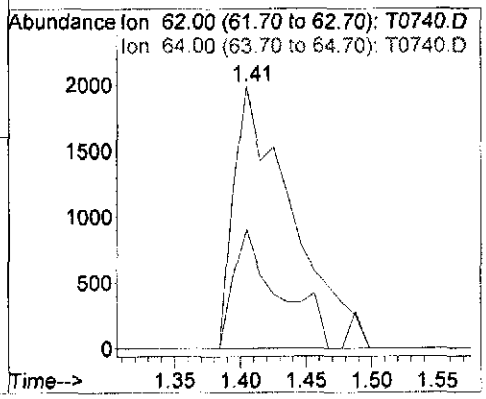


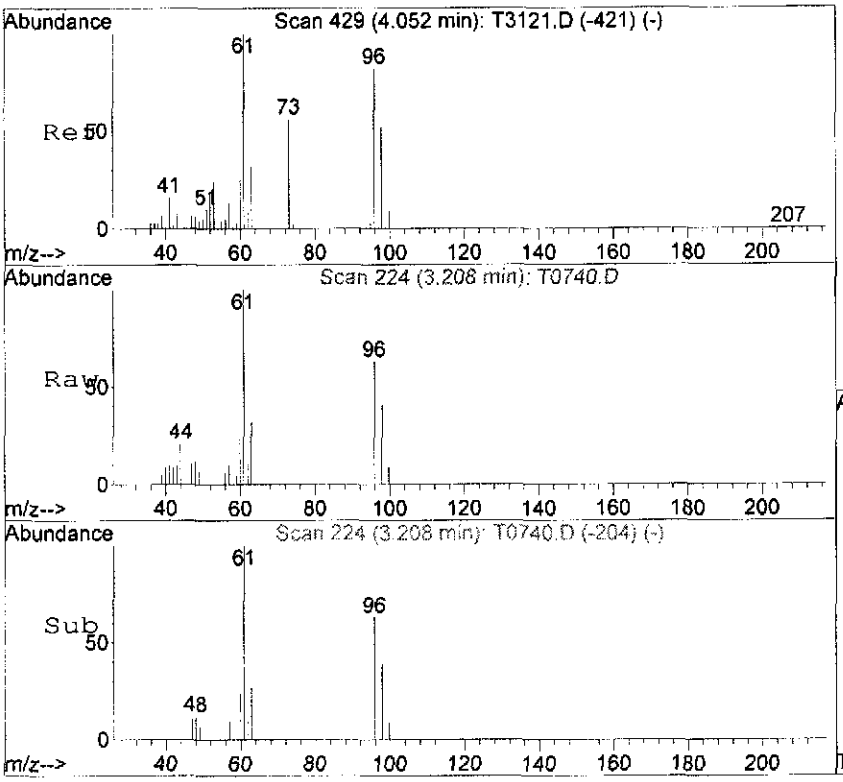


#4
C020 Vinyl chloride
Concen: 1.19 ug/L
RT: 1.41 min Scan# 50
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 62 Resp: 6083

Ion	Ratio	Lower	Upper
62	100		
64	45.5	11.8	51.8

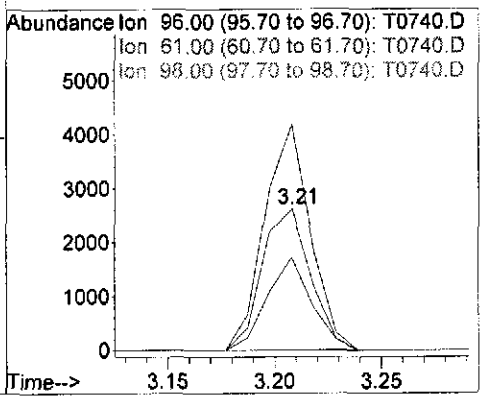


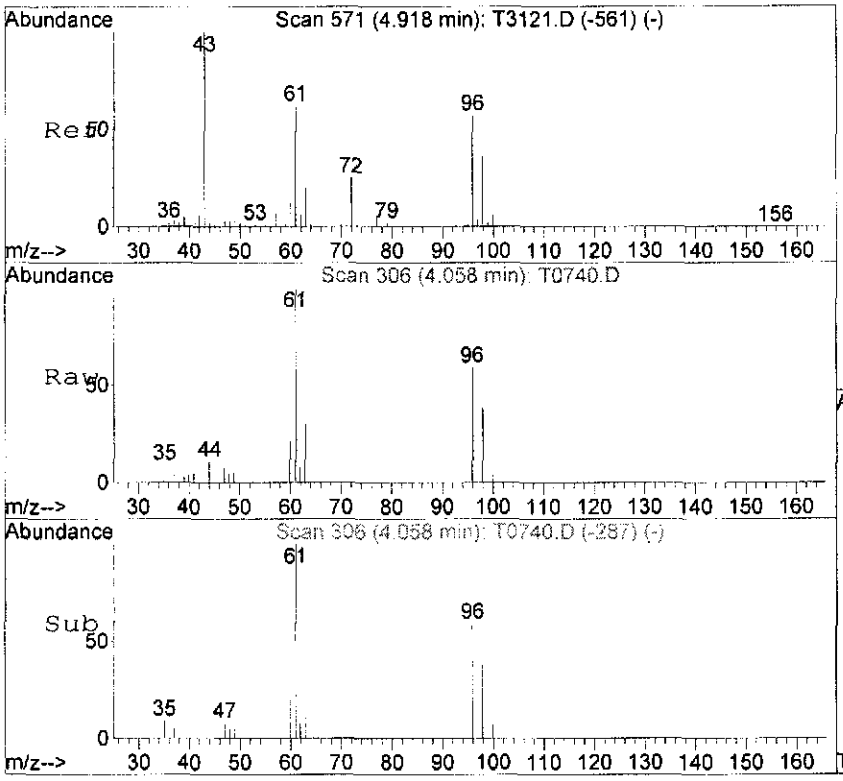


#18
C057 trans-1,2-Dichloroethene
Concen: 0.90 ug/L
RT: 3.21 min Scan# 224
Delta R.T. 0.01 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 96 Resp: 4115

Ion	Ratio	Lower	Upper
96	100		
61	159.5	167.6	207.6#
98	65.5	44.0	84.0

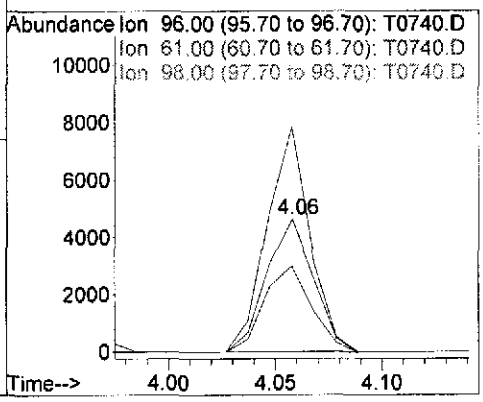


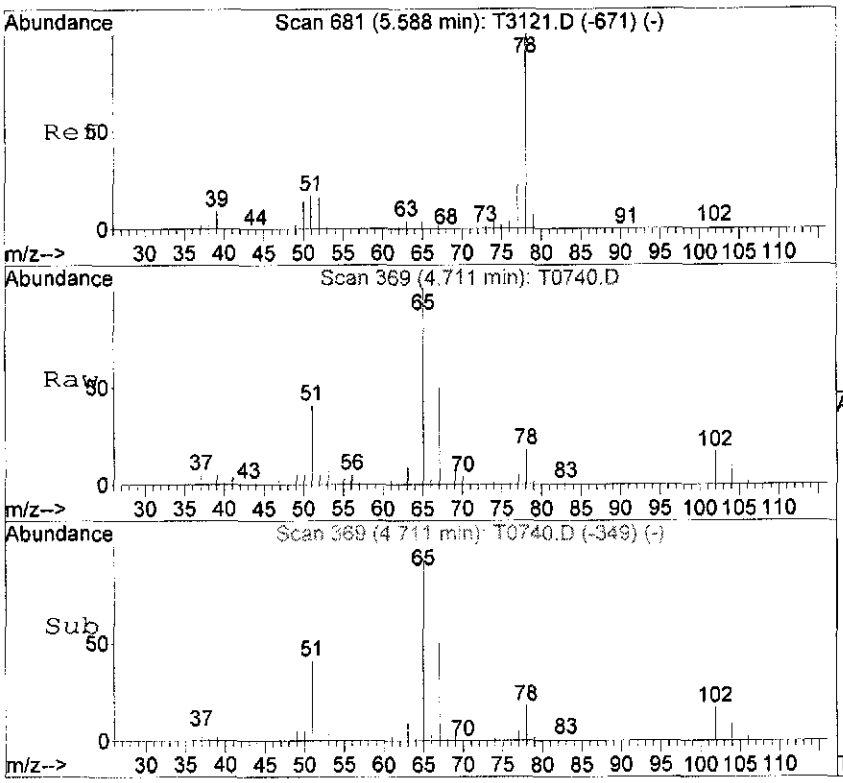


#23
C056 cis-1,2-Dichloroethene
Concen: 1.45 ug/L
RT: 4.06 min Scan# 306
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 96 Resp: 7064

Ion	Ratio	Lower	Upper
96	100		
61	169.7	152.8	192.8
98	64.9	44.6	84.6

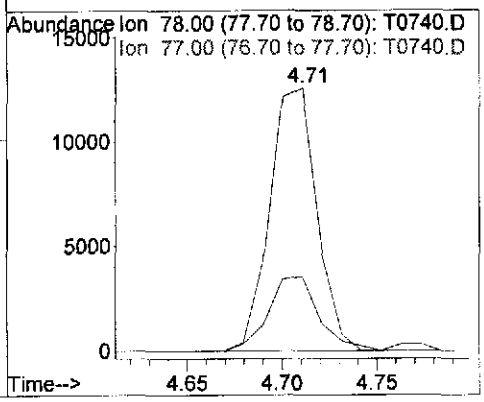


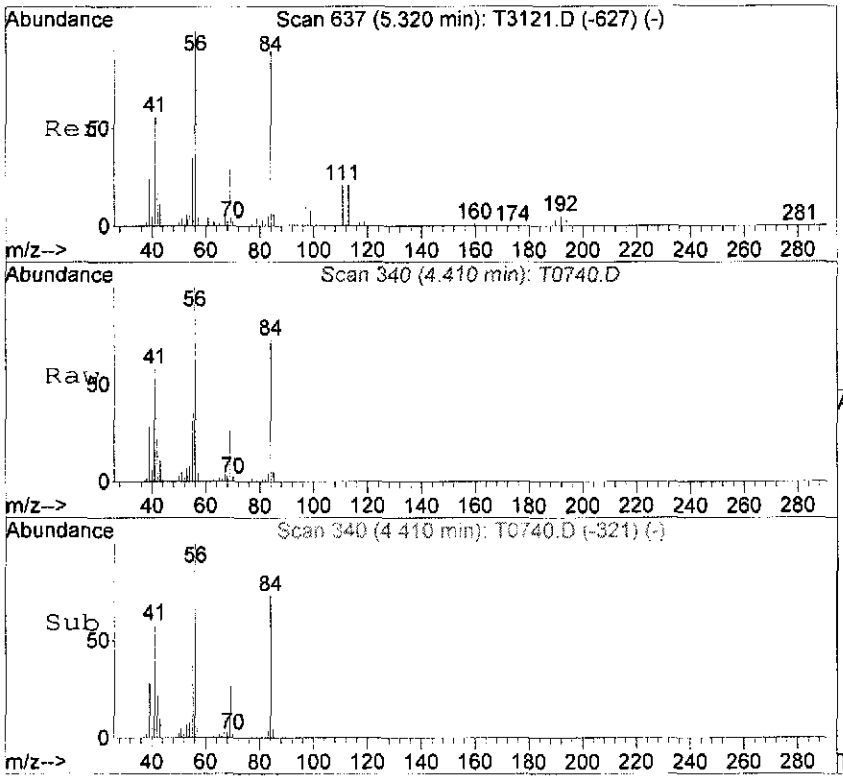


#31
C165 Benzene
Concen: 1.17 ug/L
RT: 4.71 min Scan# 369
Delta R.T. 0.01 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 78 Resp: 21612

Ion	Ratio	Lower	Upper
78	100		
77	28.4	3.1	43.1

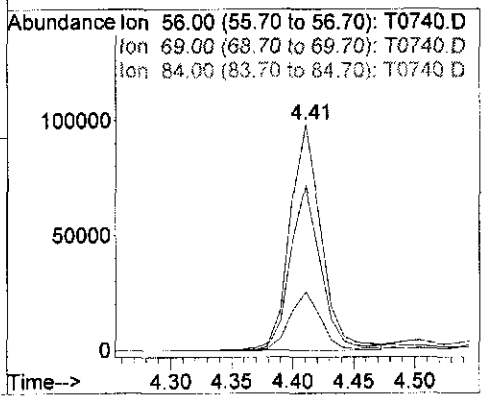


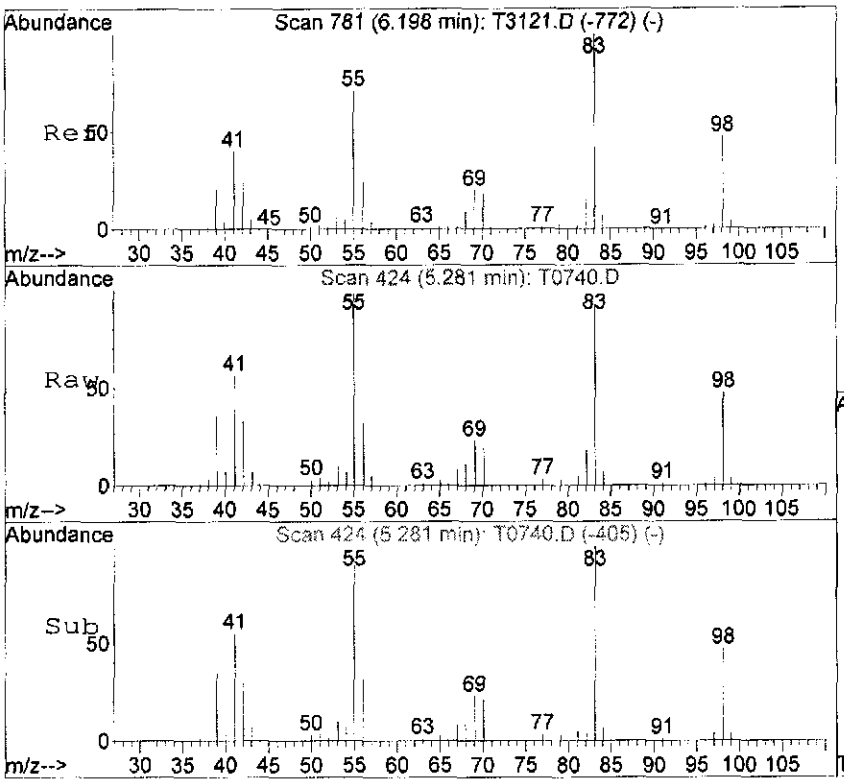


#34
C256 Cyclohexane
Concen: 25.61 ug/L
RT: 4.41 min Scan# 340
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 56 Resp: 176450

Ion	Ratio	Lower	Upper
56	100		
69	25.8	18.0	27.0
84	70.3	50.7	76.1

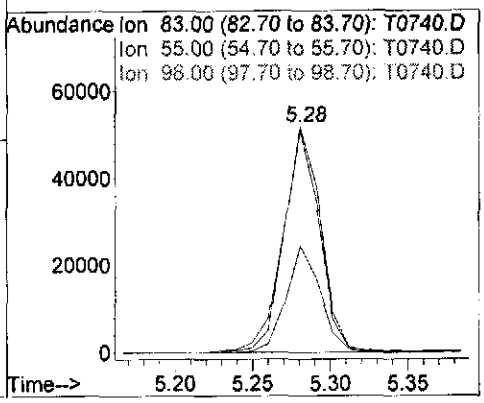


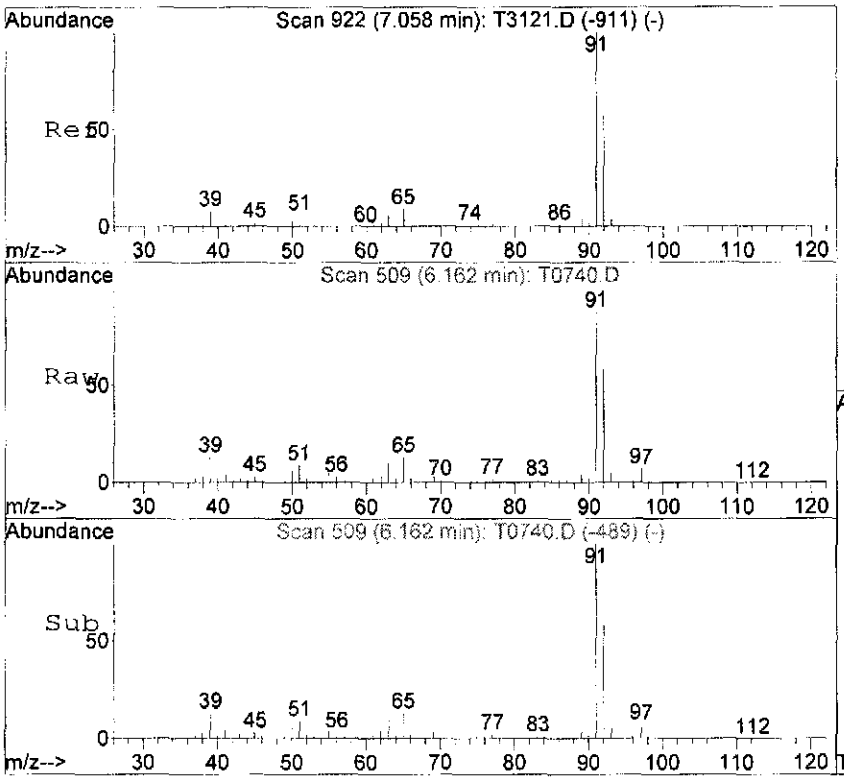


#40
C012 Methylcycolhexane
Concen: 11.60 ug/L
RT: 5.28 min Scan# 424
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 83 Resp: 84091

Ion	Ratio	Lower	Upper
83	100		
55	100.1	84.5	126.7
98	44.0	34.7	52.1

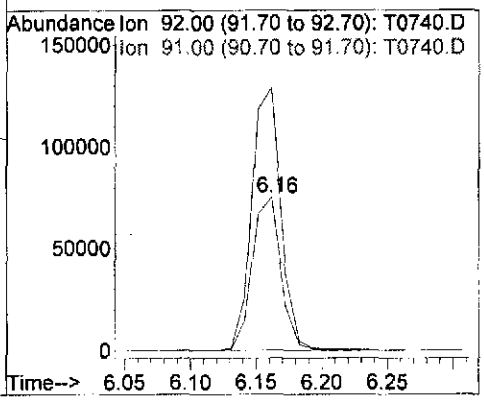


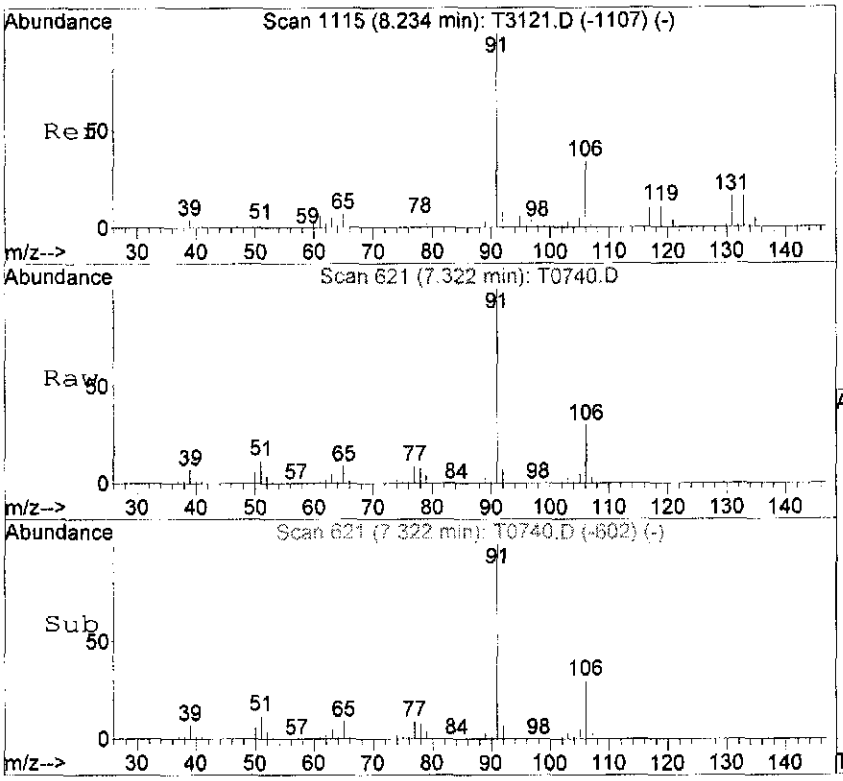


#44
C230 Toluene
Concen: 10.51 ug/L
RT: 6.16 min Scan# 509
Delta R.T. 0.01 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 92 Resp: 114054

Ion	Ratio	Lower	Upper
92	100		
91	171.5	151.4	191.4

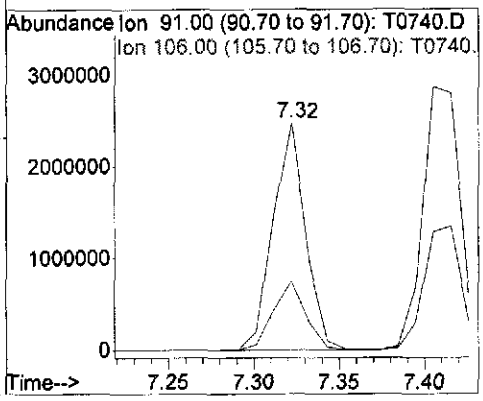


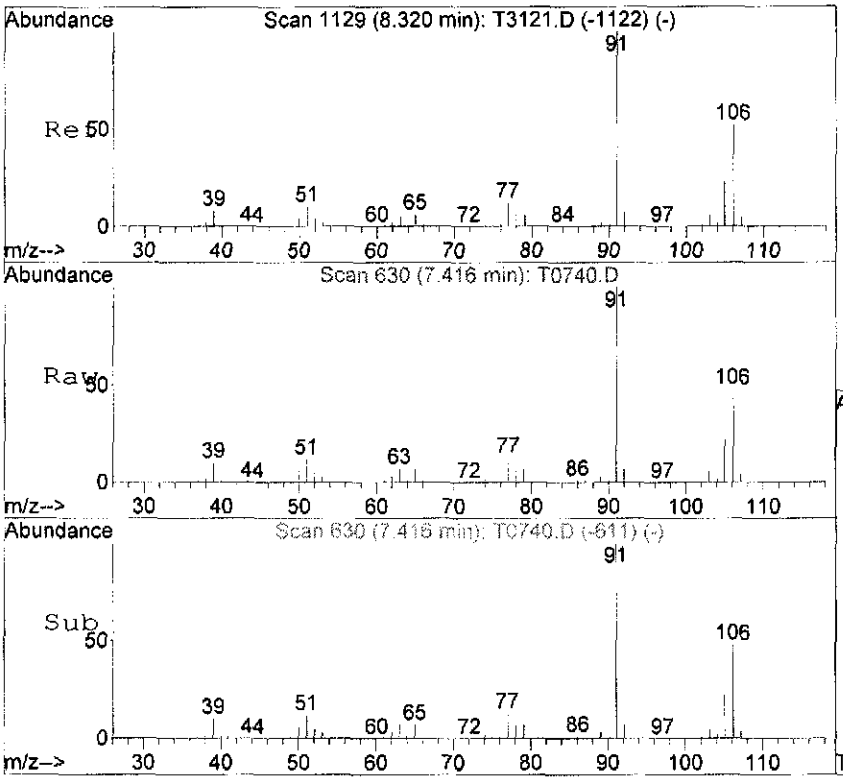


#56
C240 Ethylbenzene
Concen: 161.82 ug/L
RT: 7.32 min Scan# 621
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 91 Resp: 3256591

Ion	Ratio	Lower	Upper
91	100		
106	29.9	11.1	51.1

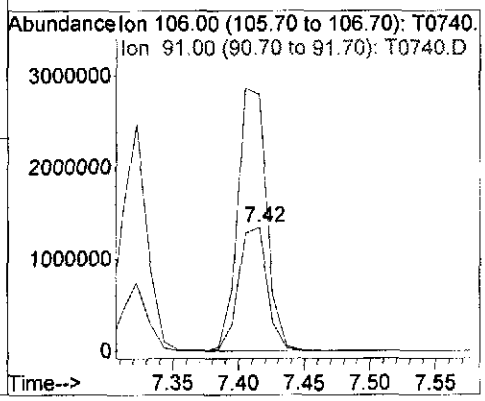


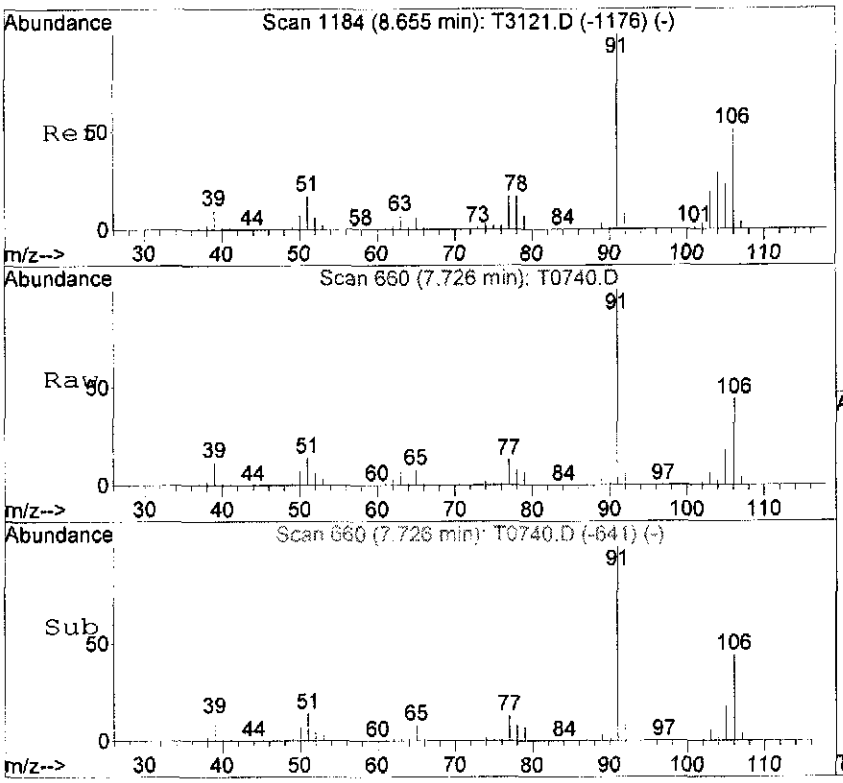


#57
C246 m,p-Xylene
Concen: 269.94 ug/L
RT: 7.42 min Scan# 630
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion:106 Resp: 2039329

Ion	Ratio	Lower	Upper
106	100		
91	208.4	189.6	229.6

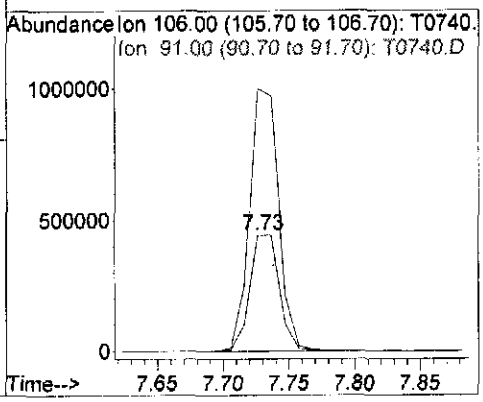


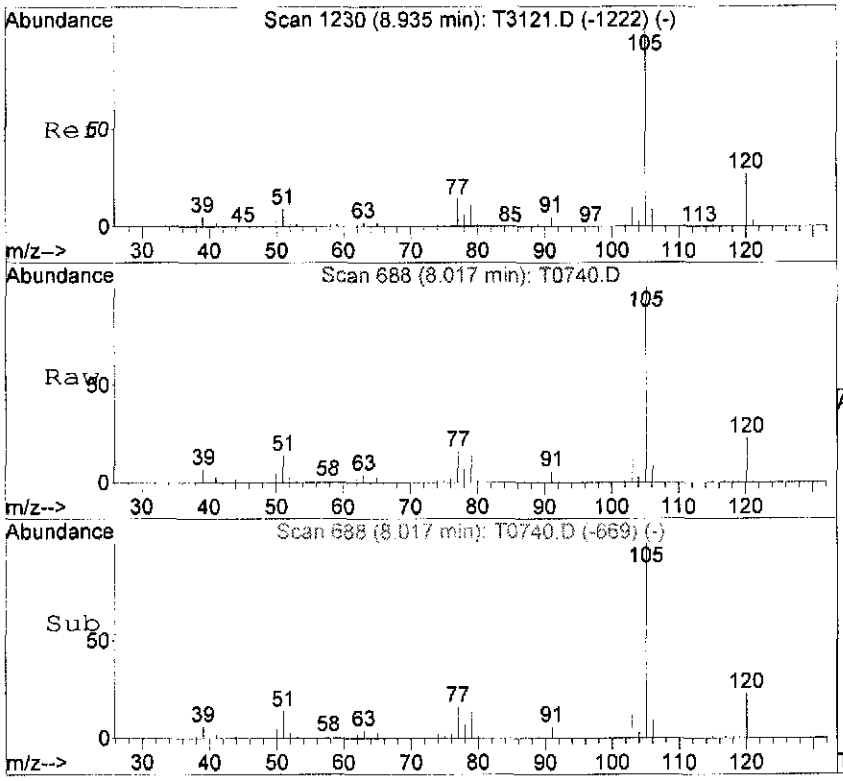


#58
C247 o-Xylene
Concen: 94.21 ug/L
RT: 7.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion:106 Resp: 690614

Ion	Ratio	Lower	Upper
106	100		
91	225.8	192.1	232.1

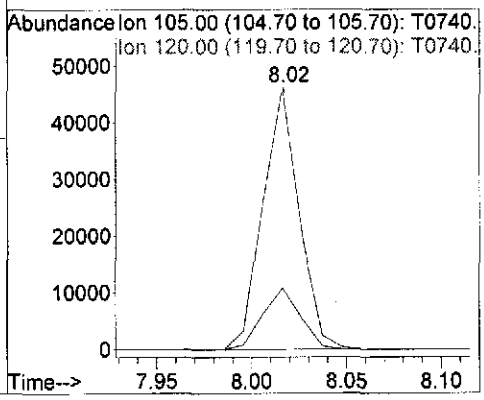


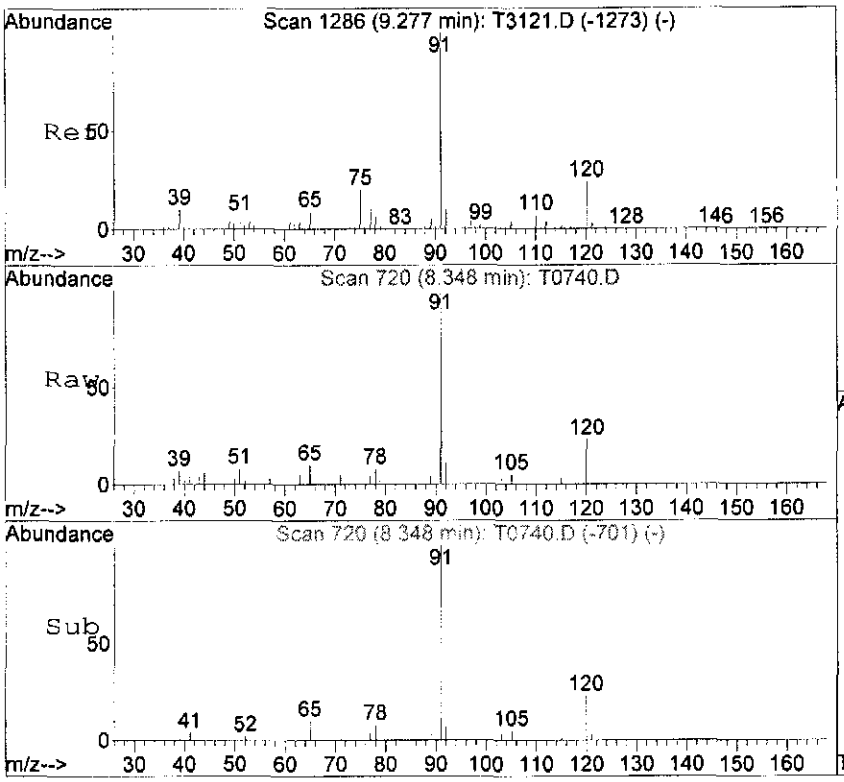


#63
C966 Isopropylbenzene
Concen: 3.06 ug/L
RT: 8.02 min Scan# 688
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion:105 Resp: 60869

Ion	Ratio	Lower	Upper
105	100		
120	23.2	5.8	45.8

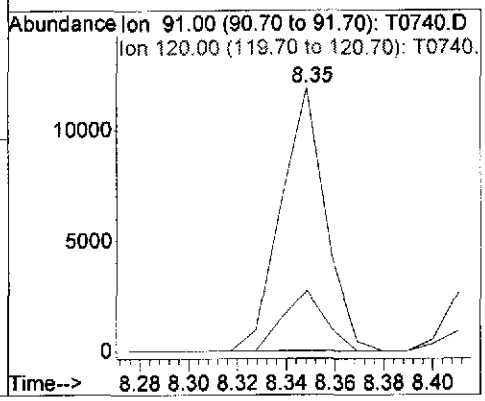


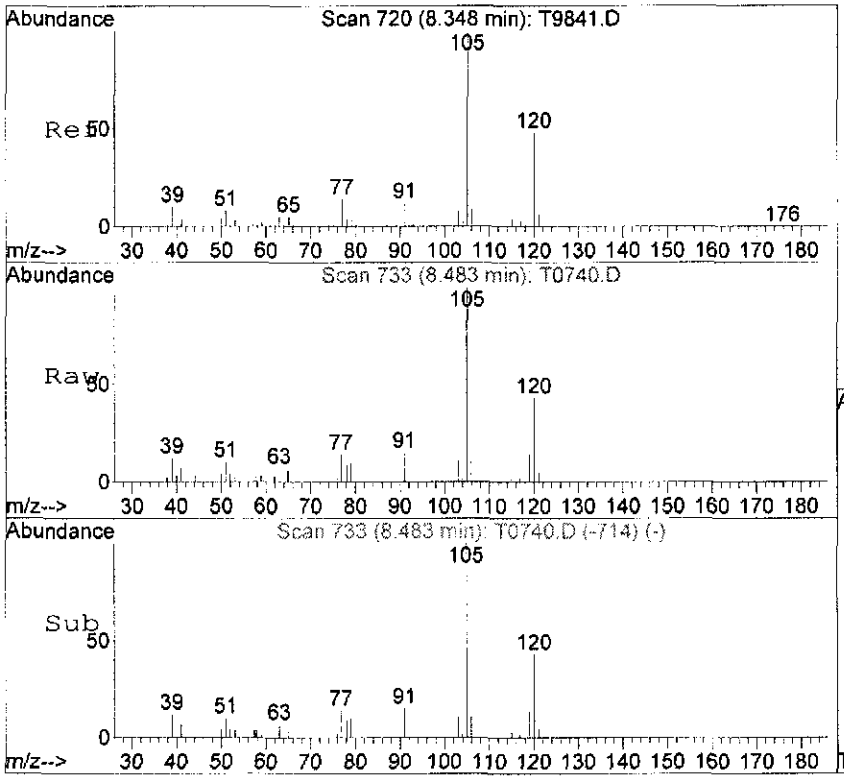


#68
C302 n-Propylbenzene
Concen: 0.61 ug/L
RT: 8.35 min Scan# 720
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion: 91 Resp: 15091

Ion	Ratio	Lower	Upper
91	100		
120	23.0	1.4	41.4

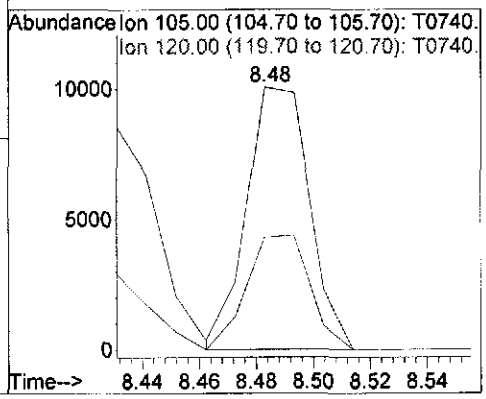


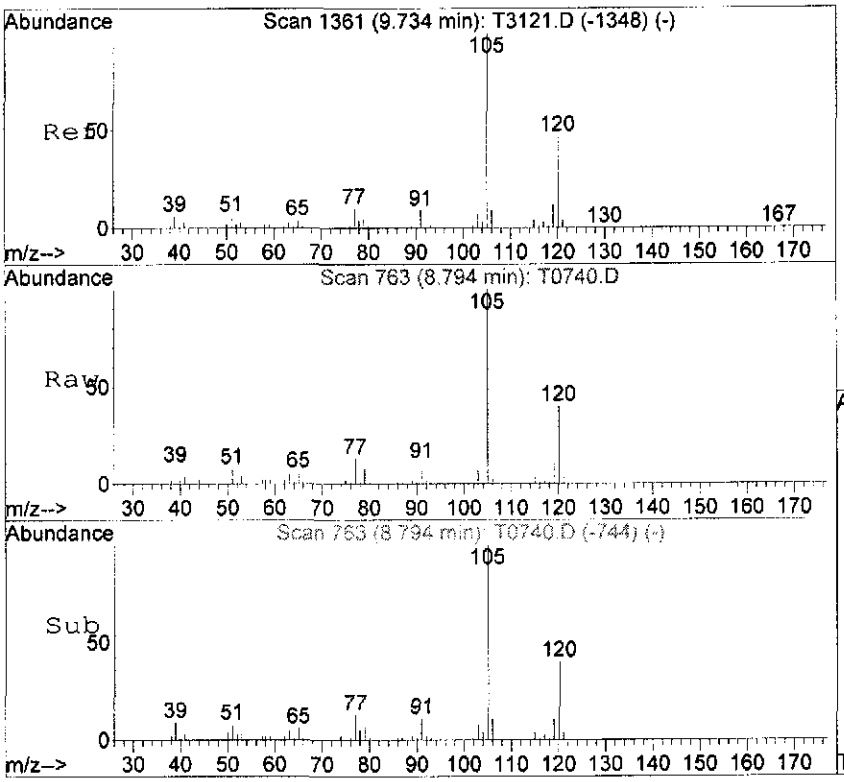


#71
C304 1,3,5-Trimethylbenzene
Concen: 0.92 ug/L
RT: 8.48 min Scan# 733
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion:105 Resp: 15452

Ion	Ratio	Lower	Upper
105	100		
120	42.7	26.1	66.1

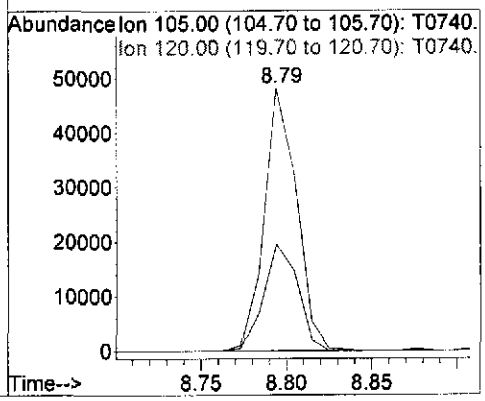


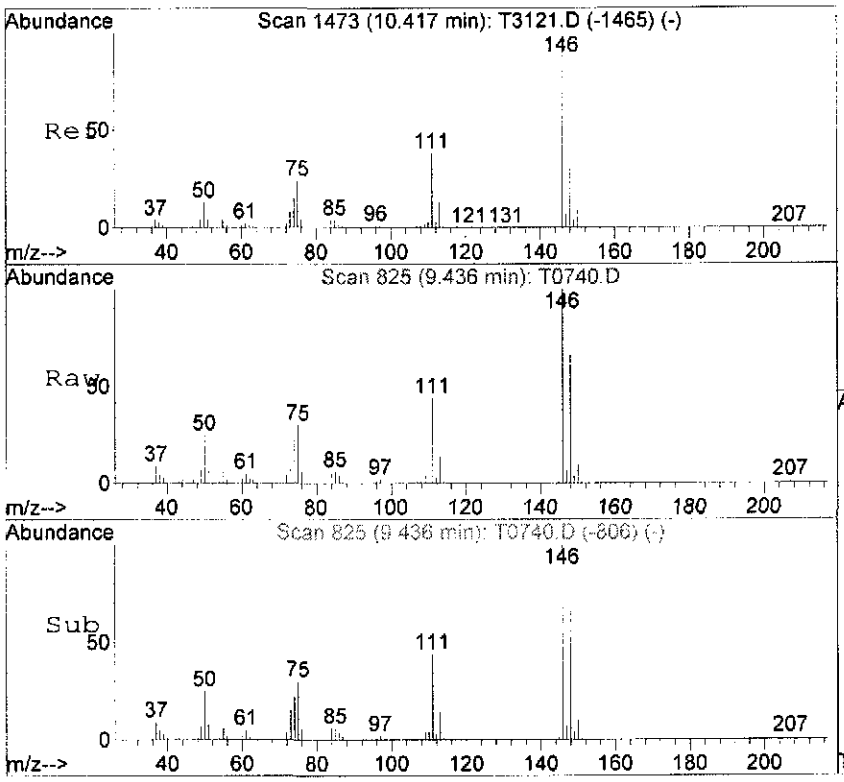


#73
C307 1,2,4-Trimethylbenzene
Concen: 3.70 ug/L
RT: 8.79 min Scan# 763
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion:105 Resp: 63526

Ion	Ratio	Lower	Upper
105	100		
120	40.4	22.1	62.1

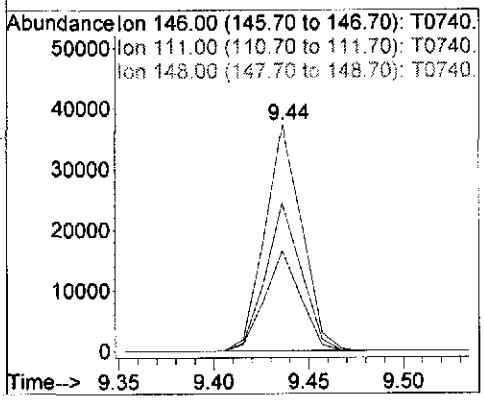




#78
C249 1,2-Dichlorobenzene
Concen: 5.74 ug/L
RT: 9.44 min Scan# 825
Delta R.T. 0.00 min
Lab File: T0740.D
Acq: 9 Jul 2010 17:52

Tgt Ion:146 Resp: 50229

Ion	Ratio	Lower	Upper
146	100		
111	44.5	19.9	59.9
148	65.5	45.9	85.9



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUP-070710

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-15RE1	File ID:	T0774.D
Sampled:	07/07/10 00:00	Prepared:	07/10/10 11:19	Analyzed:	07/10/10 18:41
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	4	4.0	UD
79-34-5	1,1,2,2-Tetrachloroethane	4	4.0	UD
79-00-5	1,1,2-Trichloroethane	4	4.0	UD
76-13-1	1,1,2-Trichlorotrifluoroethane	4	4.0	UD
75-34-3	1,1-Dichloroethane	4	4.0	UD
75-35-4	1,1-Dichloroethene	4	4.0	UD
120-82-1	1,2,4-Trichlorobenzene	4	4.0	UD
96-12-8	1,2-Dibromo-3-chloropropane	4	4.0	UD
106-93-4	1,2-Dibromoethane (EDB)	4	4.0	UD
95-50-1	1,2-Dichlorobenzene	4	5.6	D
107-06-2	1,2-Dichloroethane	4	4.0	UD
540-59-0	1,2-Dichloroethene, Total	4	8.0	UD
78-87-5	1,2-Dichloropropane	4	4.0	UD
541-73-1	1,3-Dichlorobenzene	4	4.0	UD
106-46-7	1,4-Dichlorobenzene	4	4.0	UD
78-93-3	2-Butanone (MEK)	4	40	UD
591-78-6	2-Hexanone	4	20	UD
108-10-1	4-Methyl-2-pentanone (MIBK)	4	20	UD
67-64-1	Acetone	4	40	UD
71-43-2	Benzene	4	4.0	UD
75-27-4	Bromodichloromethane	4	4.0	UD
75-25-2	Bromoform	4	4.0	UD
74-83-9	Bromomethane	4	4.0	UD
75-15-0	Carbon disulfide	4	4.0	UD
56-23-5	Carbon Tetrachloride	4	4.0	UD
108-90-7	Chlorobenzene	4	4.0	UD
124-48-1	Chlorodibromomethane	4	4.0	UD
75-00-3	Chloroethane	4	4.0	UD
67-66-3	Chloroform	4	4.0	UD
74-87-3	Chloromethane	4	4.0	UD
156-59-2	cis-1,2-Dichloroethene	4	4.0	UD
10061-01-5	cis-1,3-Dichloropropene	4	4.0	UD
110-82-7	Cyclohexane	4	26	D
75-71-8	Dichlorodifluoromethane	4	4.0	UD
100-41-4	Ethylbenzene	4	150	D
98-82-8	Isopropylbenzene	4	4.0	UD
79-20-9	Methyl Acetate	4	4.0	UD
1634-04-4	Methyl tert-Butyl Ether	4	4.0	UD
108-87-2	Methylcyclohexane	4	10	D

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUP-070710

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-15RE1	File ID:	T0774.D
Sampled:	07/07/10 00:00	Prepared:	07/10/10 11:19	Analyzed:	07/10/10 18:41
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	4	4.0	UD
100-42-5	Styrene	4	4.0	UD
127-18-4	Tetrachloroethene	4	4.0	UD
108-88-3	Toluene	4	11	D
156-60-5	trans-1,2-Dichloroethene	4	4.0	UD
10061-02-6	trans-1,3-Dichloropropene	4	4.0	UD
79-01-6	Trichloroethene	4	4.0	UD
75-69-4	Trichlorofluoromethane	4	4.0	UD
75-01-4	Vinyl chloride	4	4.0	UD
1330-20-7	Xylenes, total	4	350	D

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.6	90	66 - 137	D
4-Bromofluorobenzene	25.0	21.9	88	73 - 120	D
Toluene-d8	25.0	22.4	90	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	106000	9.1	147631	9.1	
1,4-Difluorobenzene	253726	5.01	330596	5.01	
Chlorobenzene-d5	212656	7.23	282900	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0774.D
Acq On : 10 Jul 2010 18:41
Sample : RTG0721-15RE1@4X
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 13 08:42:38 2010

Vial: 22
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

SE 7/13/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	253726	25.00 ug/L	0.00 76.75%
42) CI20 Chlorobenzene-D5	7.23	117	212656	25.00 ug/L	0.00 75.17%
61) CI30 1,4-Dichlorobenzene-	9.10	152	106000	25.00 ug/L	0.00 71.80%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	122287	22.61 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 90.44%		
43) CS05 Toluene-D8	6.11	98	312940	22.39 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 89.56%		
60) CS10 p-Bromofluorobenzene	8.17	174	84822	21.89 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 87.56%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	0.00	50	0	N.D.	
4) C020 Vinyl chloride	1.40	62	1286	N.D.	
5) C015 Bromomethane	1.72	94	124	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	3.00	84	1204	N.D.	
10) C040 Carbon disulfide	2.69	76	991	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.68	43	1478	N.D.	
14) C300 Acetonitrile	2.93	41	8850	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	3.21	96	890	N.D.	
19) C255 Methyl Acetate	2.93	43	~~18598~~	~~1.94 ug/L #~~	65
20) C050 1,1-Dichloroethane	3.57	63	319	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroet	4.06	96	1928	N.D.	
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	4.41	83	1734	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.71	78	5539	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	0.00	43	0	N.D.	
34) C256 Cyclohexane	4.41	56	44246	6.45 ug/L	91
35) C150 Trichloroethene	5.19	95	213	N.D.	
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0774.D
Acq On : 10 Jul 2010 18:41
Sample : RTG0721-15RE1@4X
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 13 08:42:38 2010

Vial: 22
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	18691	2.59 ug/L	97
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.15	92	30570	2.81 ug/L	100
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	6.39	69	691	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1854	N.D.	
49) C220	Tetrachloroethene	6.56	166	131	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.71	43	126	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	757696	37.54 ug/L	100
57) C246	m,p-Xylene	7.41	106	485559	64.08 ug/L	100
58) C247	o-Xylene	7.73	106	165620	22.53 ug/L	93
59) C245	Styrene	7.74	104	~~8135~~	~~0.67 ug/L~~ #	1
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.02	105	14267	0.76 ug/L	98
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	8.35	91	3720	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.48	105	4002	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylbenze	8.79	105	14476	0.89 ug/L	93
74) C308	sec-Butylbenzene	8.93	105	611	N.D.	
75) C260	1,3-Dichlorobenzen	9.04	146	164	N.D.	
76) C309	4-Isopropyltoluene	9.04	119	720	N.D.	
77) C267	1,4-Dichlorobenzen	9.13	146	797	N.D.	
78) C249	1,2-Dichlorobenzene	9.44	146	11574	1.40 ug/L	93
79) C310	n-Butylbenzene	9.31	91	479	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.97	128	1112	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

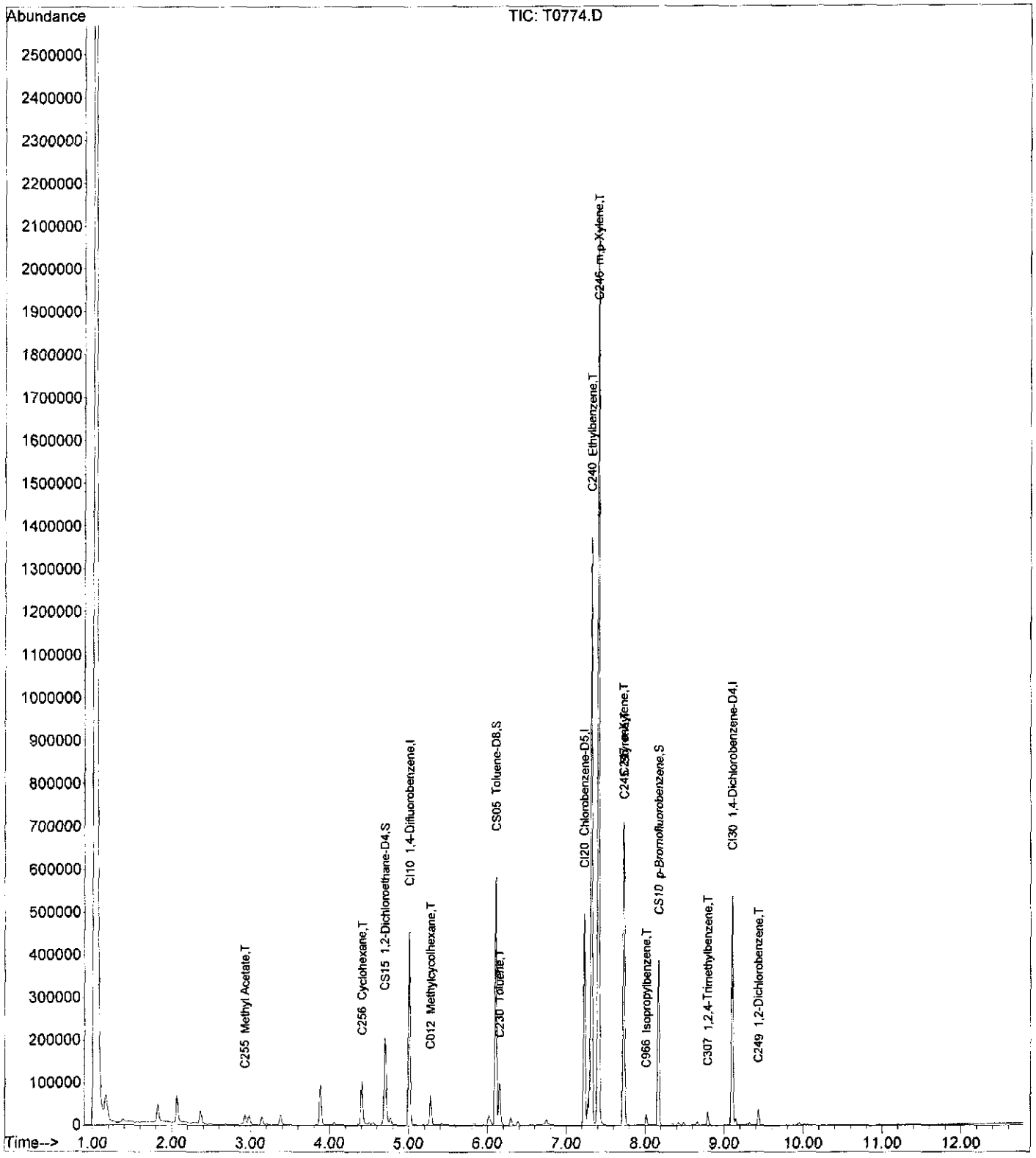
(#) = qualifier out of range (m) = manual integration (+) = signals summed

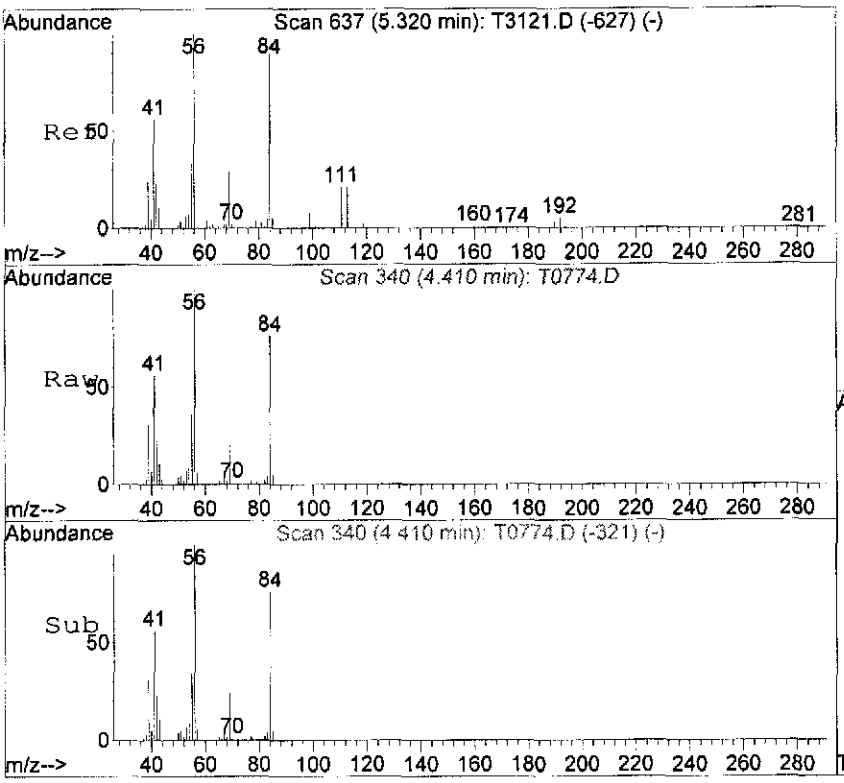
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0774.D
Acq On : 10 Jul 2010 18:41
Sample : RTG0721-15RE1@4X
Misc :
MS Integration Params: RTEINT.P

Vial: 22
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 13 08:42:38 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jul 13 08:37:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

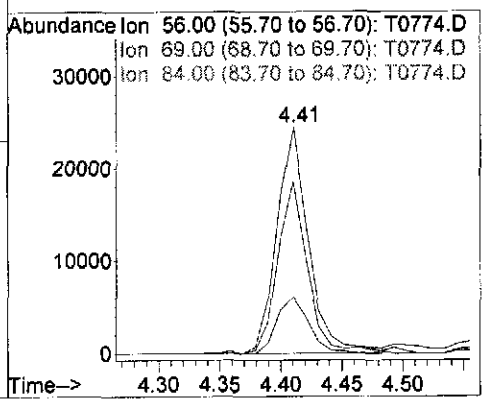


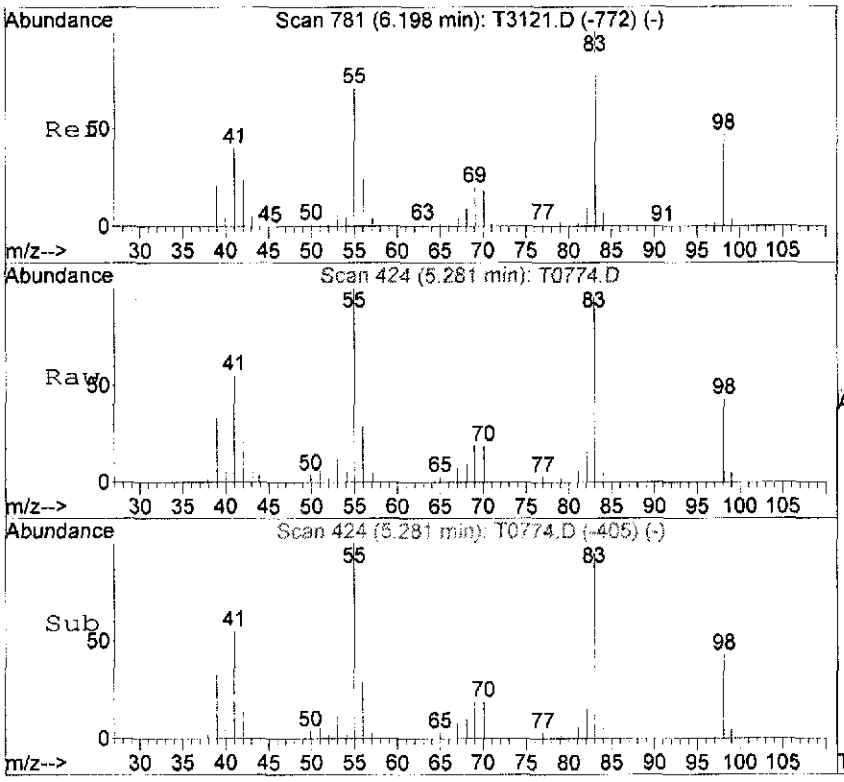


#34
C256 Cyclohexane
Concen: 6.45 ug/L
RT: 4.41 min Scan# 340
Delta R.T. -0.00 min
Lab File: T0774.D
Acq: 10 Jul 2010 18:41

Tgt Ion: 56 Resp: 44246

Ion	Ratio	Lower	Upper
56	100		
69	24.5	18.0	27.0
84	72.1	50.7	76.1

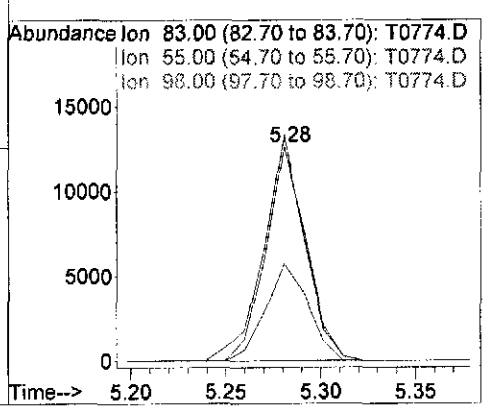


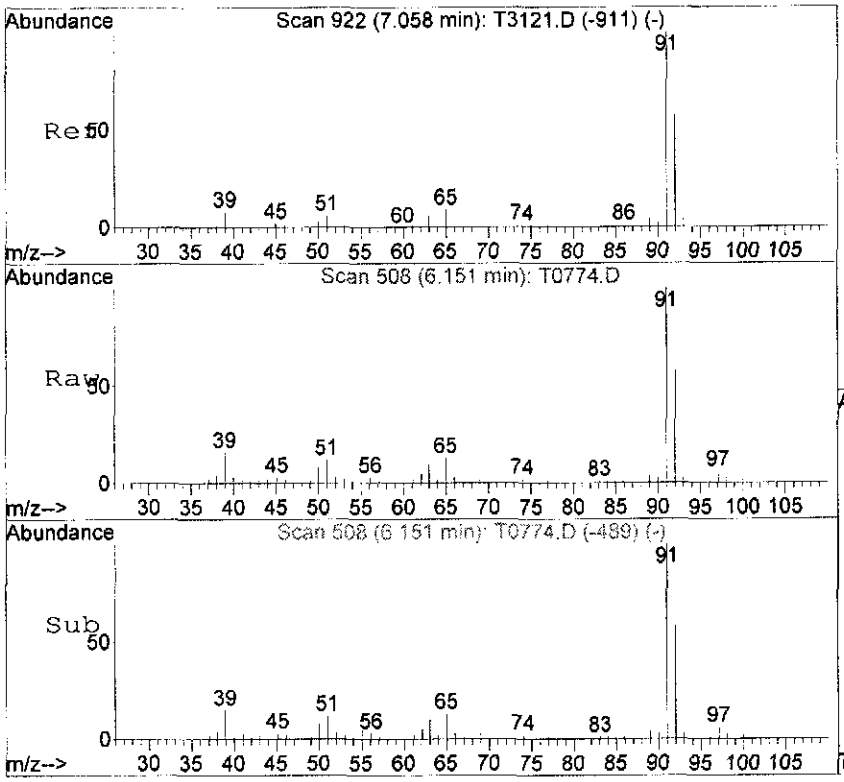


#40
C012 Methylcycolhexane
Concen: 2.59 ug/L
RT: 5.28 min Scan# 424
Delta R.T. -0.00 min
Lab File: T0774.D
Acq: 10 Jul 2010 18:41

Tgt Ion: 83 Resp: 18691

Ion	Ratio	Lower	Upper
83	100		
55	106.3	84.5	126.7
98	47.9	34.7	52.1

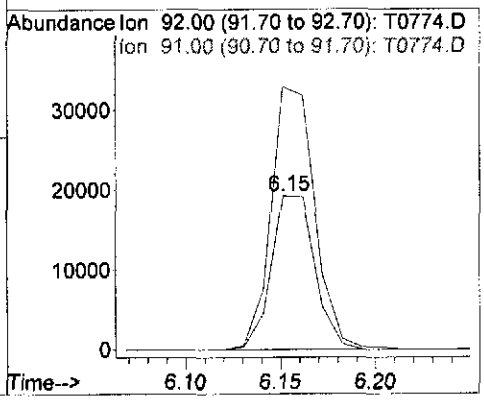


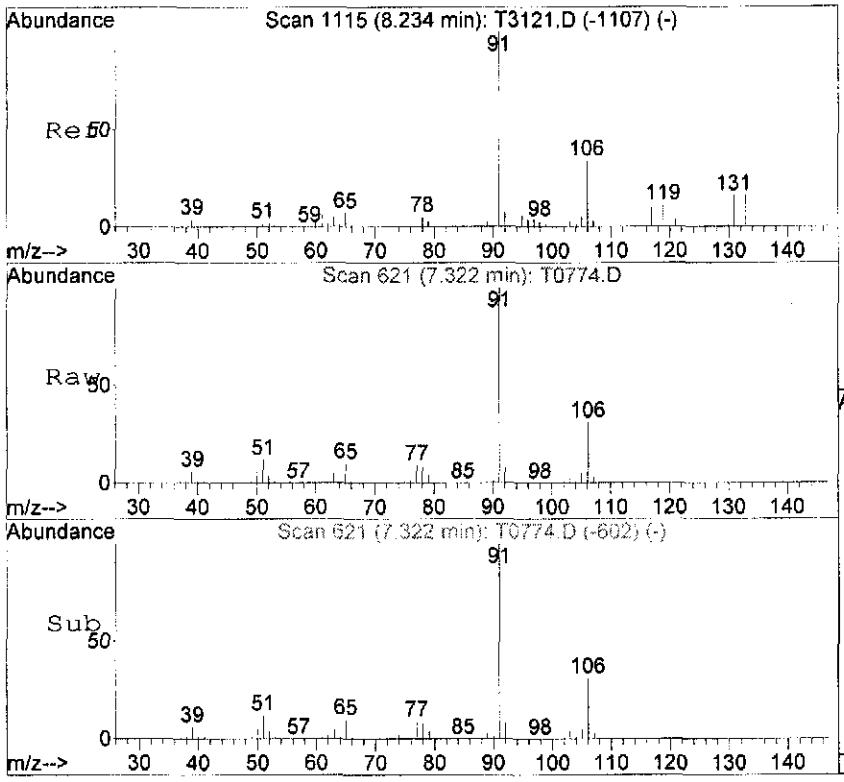


#44
C230 Toluene
Concen: 2.81 ug/L
RT: 6.15 min Scan# 508
Delta R.T. -0.00 min
Lab File: T0774.D
Acq: 10 Jul 2010 18:41

Tgt Ion: 92 Resp: 30570

Ion	Ratio	Lower	Upper
92	100		
91	171.6	151.4	191.4

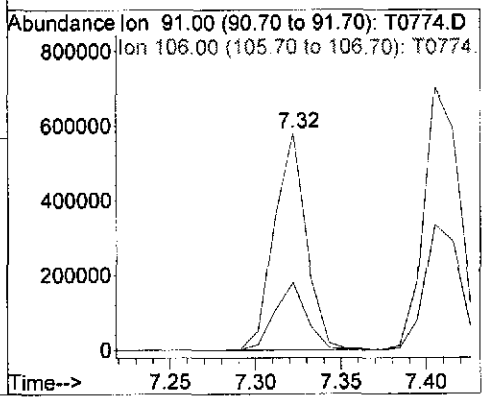


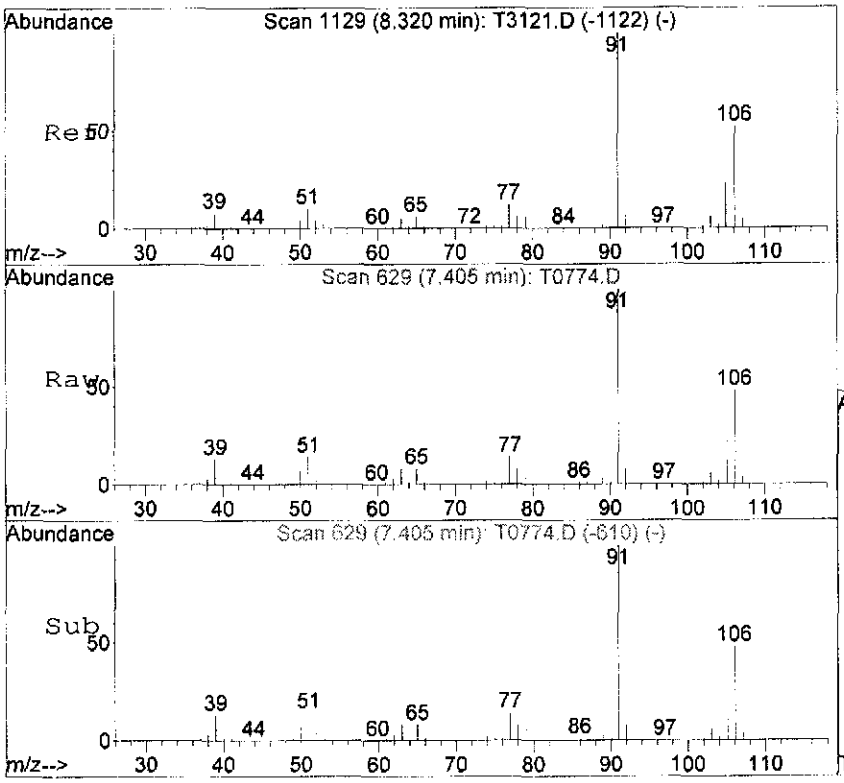


#56
C240 Ethylbenzene
Concen: 37.54 ug/L
RT: 7.32 min Scan# 621
Delta R.T. -0.00 min
Lab File: T0774.D
Acq: 10 Jul 2010 18:41

Tgt Ion: 91 Resp: 757696

Ion	Ratio	Lower	Upper
91	100		
106	30.9	11.1	51.1

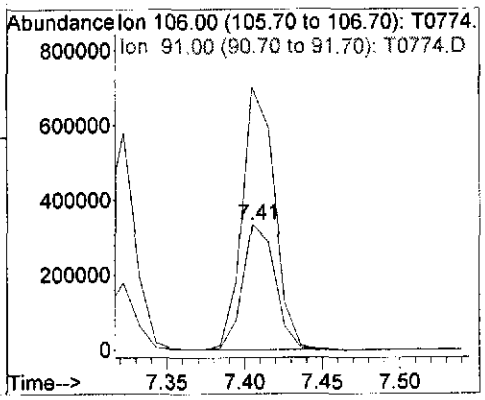


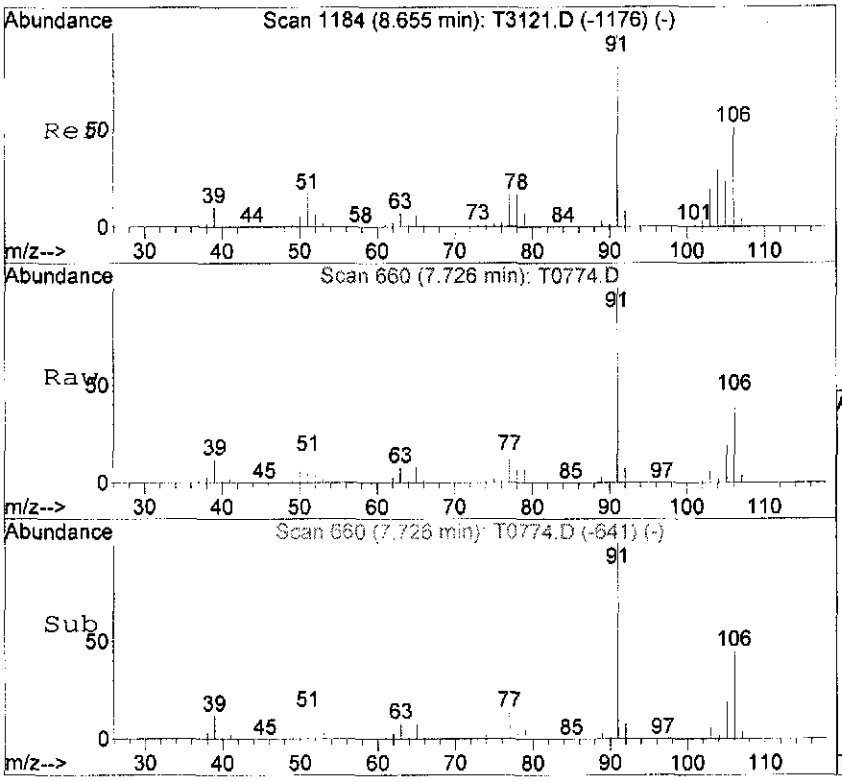


#57
C246 m,p-Xylene
Concen: 64.08 ug/L
RT: 7.41 min Scan# 629
Delta R.T. -0.00 min
Lab File: T0774.D
Acq: 10 Jul 2010 18:41

Tgt Ion:106 Resp: 485559

Ion	Ratio	Lower	Upper
106	100		
91	210.2	189.6	229.6

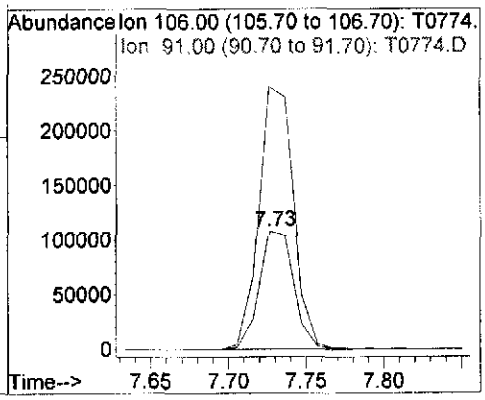


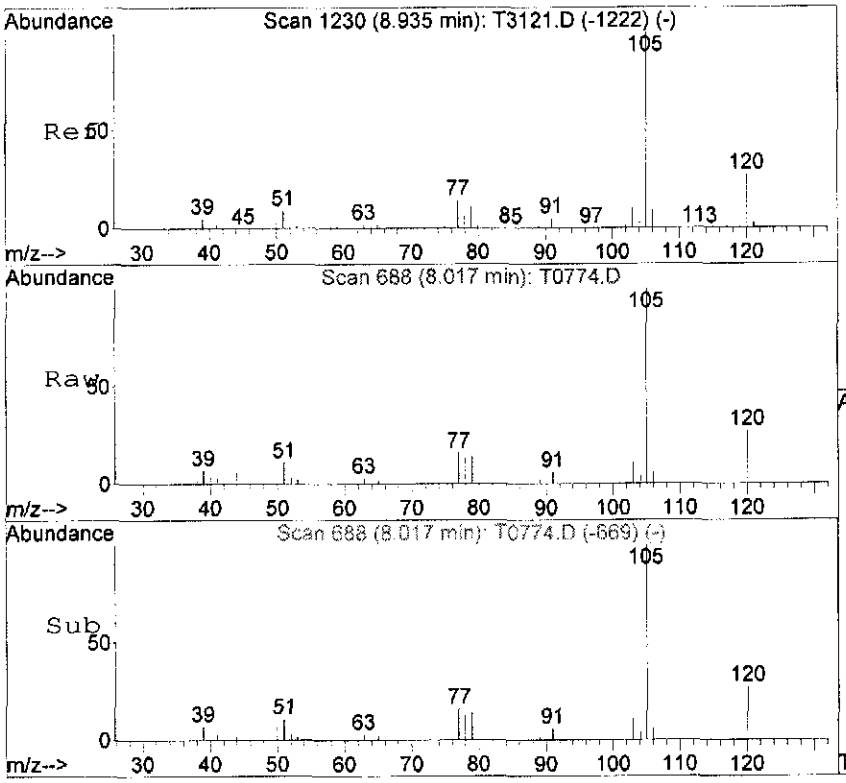


#58
C247 o-Xylene
Concen: 22.53 ug/L
RT: 7.73 min Scan# 660
Delta R.T. -0.00 min
Lab File: T0774.D
Acq: 10 Jul 2010 18:41

Tgt Ion:106 Resp: 165620

Ion	Ratio	Lower	Upper
106	100		
91	223.5	192.1	232.1

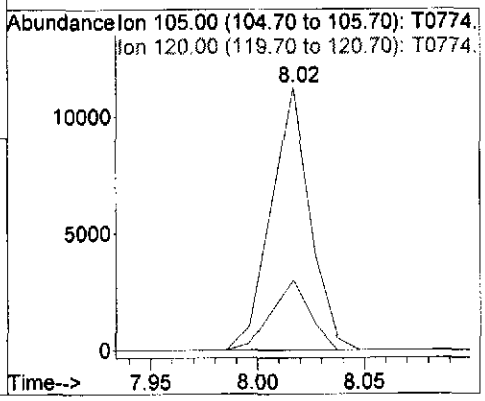


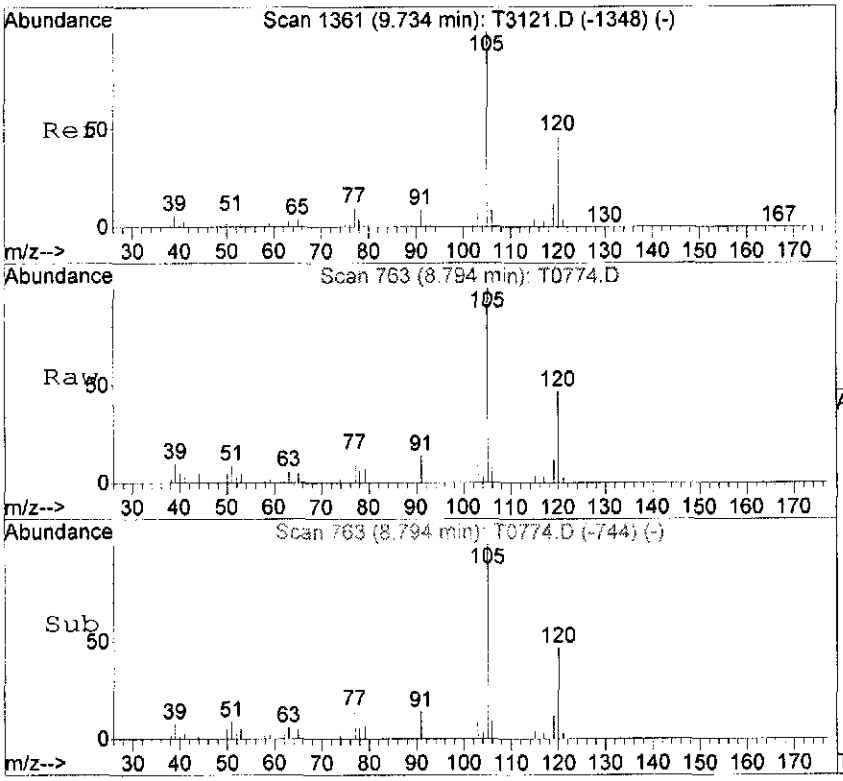


#63
C966 Isopropylbenzene
Concen: 0.76 ug/L
RT: 8.02 min Scan# 688
Delta R.T. -0.00 min
Lab File: T0774.D
Acq: 10 Jul 2010 18:41

Tgt Ion:105 Resp: 14267

Ion	Ratio	Lower	Upper
105	100		
120	26.6	5.8	45.8

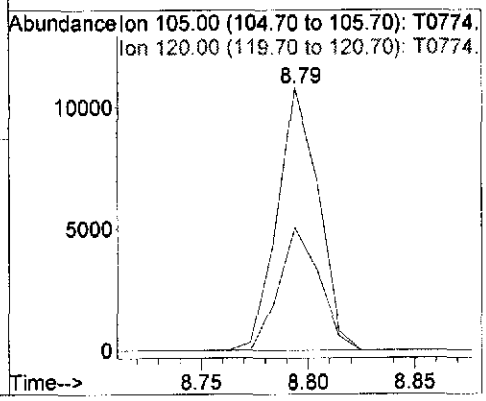


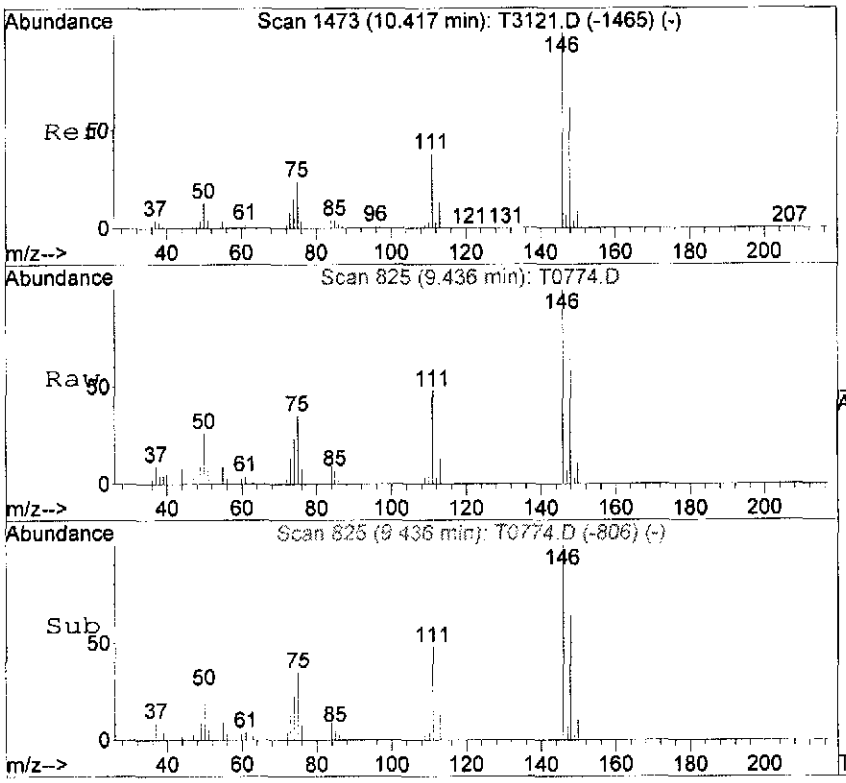


#73
C307 1,2,4-Trimethylbenzene
Concen: 0.89 ug/L
RT: 8.79 min Scan# 763
Delta R.T. -0.00 min
Lab File: T0774.D
Acq: 10 Jul 2010 18:41

Tgt Ion:105 Resp: 14476

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.1	62.1

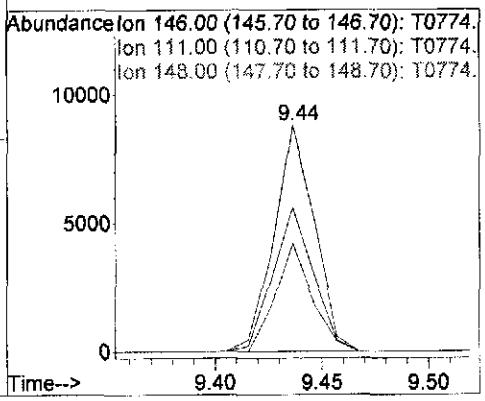




#78
C249 1,2-Dichlorobenzene
Concen: 1.40 ug/L
RT: 9.44 min Scan# 825
Delta R.T. -0.00 min
Lab File: T0774.D
Acq: 10 Jul 2010 18:41

Tgt Ion:146 Resp: 11574

Ion	Ratio	Lower	Upper
146	100		
111	47.7	19.9	59.9
148	63.6	45.9	85.9



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

FB-070710

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-16	File ID:	T0741.D
Sampled:	07/07/10 11:35	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 18:16
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

FB-070710

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-16	File ID:	T0741.D
Sampled:	07/07/10 11:35	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 18:16
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	23.2	93	66 - 137	
4-Bromofluorobenzene	25.0	21.6	86	73 - 120	
Toluene-d8	25.0	22.0	88	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	103744	9.1	137661	9.1	
1,4-Difluorobenzene	247153	5.01	308978	5.01	
Chlorobenzene-d5	202669	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0741.D
Acq On : 9 Jul 2010 18:16
Sample : RTG0721-16
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:16:04 2010

Vial: 21
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Chris 7/10/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	247153	25.00 ug/L	0.00 79.99%
42) CI20 Chlorobenzene-D5	7.23	117	202669	25.00 ug/L	0.00 76.26%
61) CI30 1,4-Dichlorobenzene-	9.10	152	103744	25.00 ug/L	0.00 75.36%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	122003	23.16 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 92.64%		
43) CS05 Toluene-D8	6.11	98	293631	22.04 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 88.16%		
60) CS10 p-Bromofluorobenzene	8.17	174	79706	21.58 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 86.32%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.33	50	649	N.D.	
4) C020 Vinyl chloride	0.00	62	0	N.D.	
5) C015 Bromomethane	1.68	94	315	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	3.00	84	434	N.D.	
10) C040 Carbon disulfide	2.69	76	1352	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.67	43	3007	N.D.	
14) C300 Acetonitrile	0.00	41	0	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255 Methyl Acetate	0.00	43	0	N.D.	
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	0.00	78	0	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	4.13	43	268	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	5.19	95	1100	N.D.	
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0741.D
Acq On : 9 Jul 2010 18:16
Sample : RTG0721-16
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:16:04 2010

Vial: 21
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1459	N.D.	
49) C220	Tetrachloroethene	6.56	166	190	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.76	43	683	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	1229	N.D.	
57) C246	m,p-Xylene	7.42	106	905	N.D.	
58) C247	o-Xylene	7.73	106	309	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	9.44	146	129	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

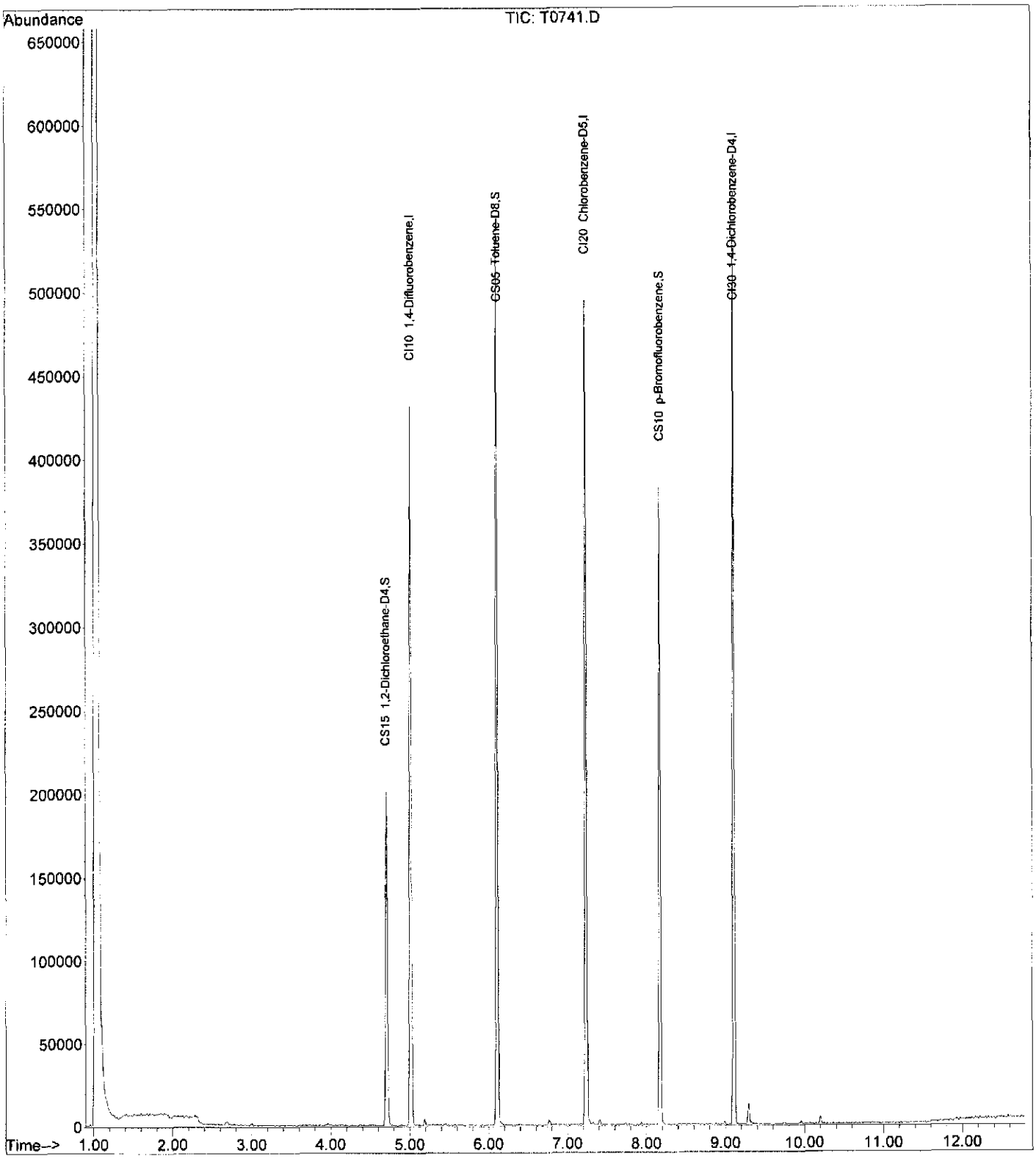
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0741.D
Acq On : 9 Jul 2010 18:16
Sample : RTG0721-16
Misc :
MS Integration Params: RTEINT.P

Vial: 21
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:16:04 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-9 (25-27)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-17	File ID:	T0742.D
Sampled:	07/07/10 10:55	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 18:39
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	0.50	J
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	3.1	J
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	0.50	J
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-9 (25-27)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-17	File ID:	T0742.D
Sampled:	07/07/10 10:55	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 18:39
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	5.5	
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	21	
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	23.0	92	66 - 137	
4-Bromofluorobenzene	25.0	21.2	85	73 - 120	
Toluene-d8	25.0	22.3	89	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	108220	9.1	137661	9.1	
1,4-Difluorobenzene	255662	5.01	308978	5.01	
Chlorobenzene-d5	217793	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0742.D
Acq On : 9 Jul 2010 18:39
Sample : RTG0721-17
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:16:23 2010

Vial: 22
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

S+S NJL 7/11/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	255662	25.00 ug/L	0.00 82.74%
42) CI20 Chlorobenzene-D5	7.23	117	217793	25.00 ug/L	0.00 81.95%
61) CI30 1,4-Dichlorobenzene-	9.10	152	108220	25.00 ug/L	0.00 78.61%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	125559	23.04 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 92.16%		
43) CS05 Toluene-D8	6.11	98	318681	22.26 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 89.04%		
60) CS10 p-Bromofluorobenzene	8.17	174	84026	21.17 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 84.68%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.33	50	377	N.D.	
4) C020 Vinyl chloride	0.00	62	0	N.D.	
5) C015 Bromomethane	1.72	94	180	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.69	76	6542	0.50 ug/L #	91
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	3.31	53	132	N.D.	
13) C035 Acetone	2.68	43	7818	3.08 ug/L #	68
14) C300 Acetonitrile	2.93	41	162	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,2,	2.50	101	1325	0.50 ug/L #	74
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255 Methyl Acetate	2.92	43	716	N.D.	
20) C050 1,1-Dichloroethane	3.59	63	286	N.D.	
21) C125 Vinyl Acetate	3.61	43	155	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	2561	0.52 ug/L	89
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroeth	4.41	97	706	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.71	78	2239	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	4.13	43	1937	N.D.	
34) C256 Cyclohexane	4.41	56	137	N.D.	
35) C150 Trichloroethene	5.19	95	101599	21.14 ug/L	97
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

AMM 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0742.D
Acq On : 9 Jul 2010 18:39
Sample : RTG0721-17
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:16:23 2010

Vial: 22
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	318	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.15	92	1813	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	6.56	83	369	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1627	N.D.	
49) C220	Tetrachloroethene	6.56	166	24249	5.48 ug/L	96
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.76	43	184	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	1247	N.D.	
57) C246	m,p-Xylene	7.41	106	883	N.D.	
58) C247	o-Xylene	7.74	106	372	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.42	105	144	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.79	105	298	N.D.	
74) C308	sec-Butylbenzene	8.79	105	298	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

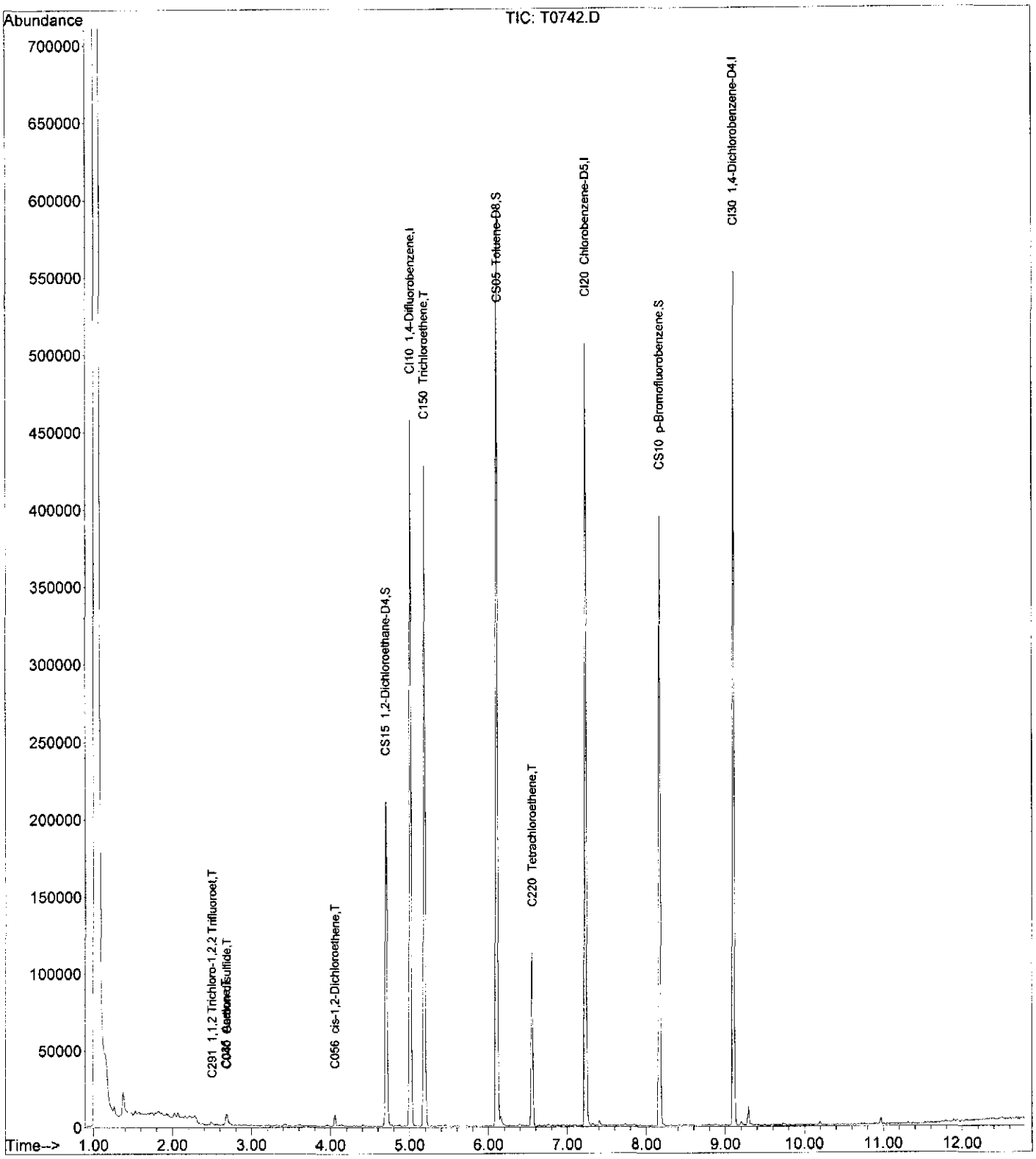
(#) = qualifier out of range (m) = manual integration (+) = signals summed

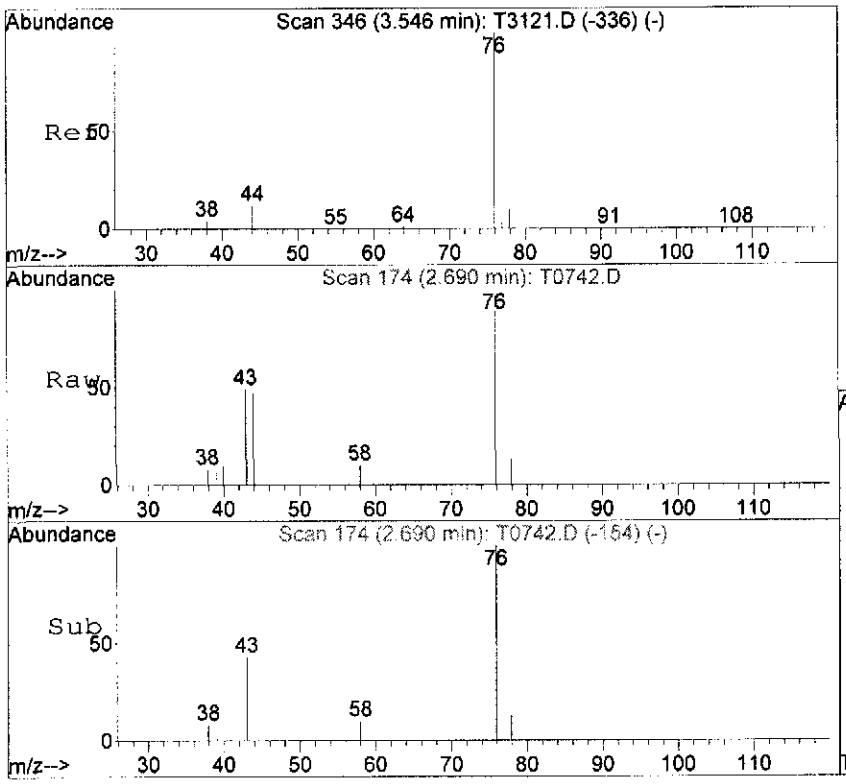
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0742.D
Acq On : 9 Jul 2010 18:39
Sample : RTG0721-17
Misc :
MS Integration Params: RTEINT.P

Vial: 22
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:16:23 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

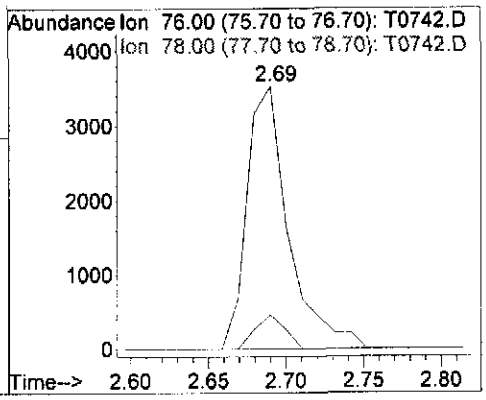


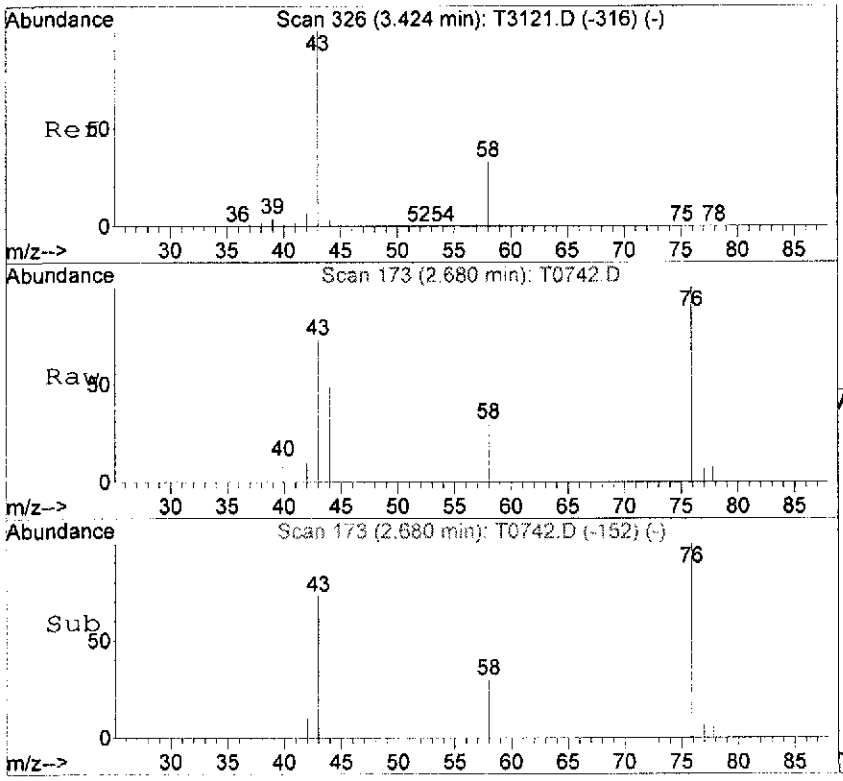


#10
C040 Carbon disulfide
Concen: 0.50 ug/L
RT: 2.69 min Scan# 174
Delta R.T. 0.01 min
Lab File: T0742.D
Acq: 9 Jul 2010 18:39

Tgt Ion: 76 Resp: 6542

Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.8	11.6#

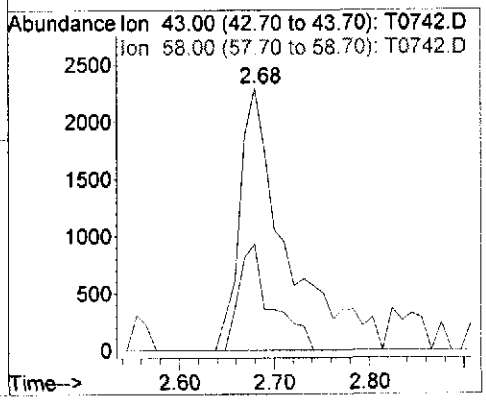


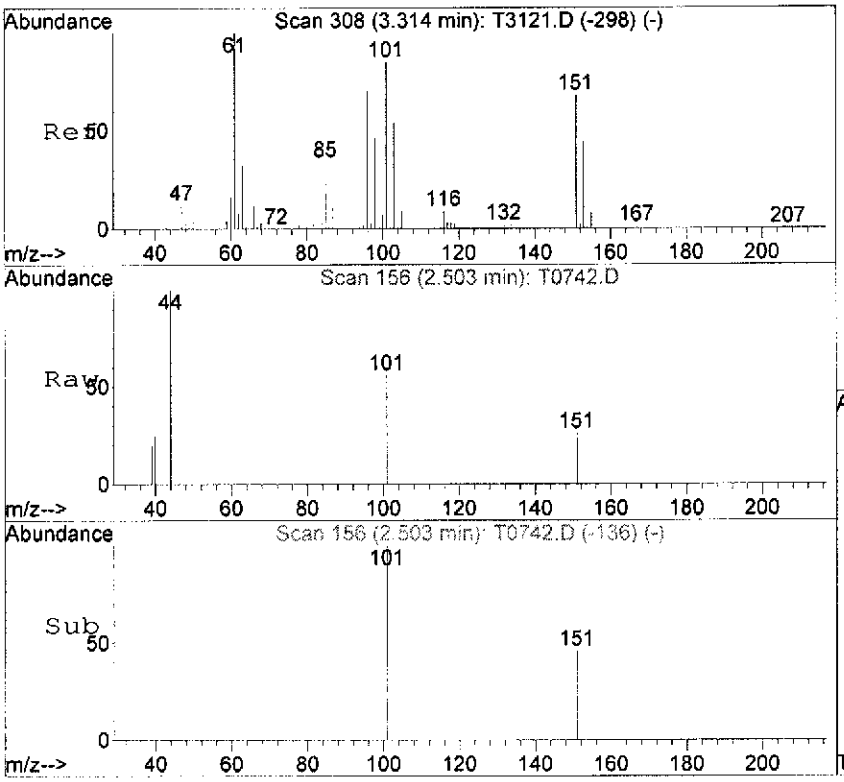


#13
C035 Acetone
Concen: 3.08 ug/L
RT: 2.68 min Scan# 173
Delta R.T. 0.02 min
Lab File: T0742.D
Acq: 9 Jul 2010 18:39

Tgt Ion: 43 Resp: 7818

Ion	Ratio	Lower	Upper
43	100		
58	40.7	19.7	29.5#

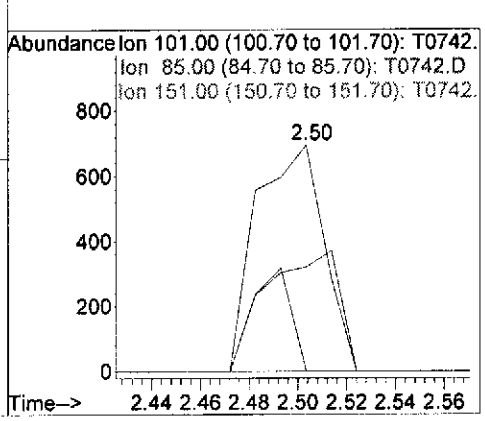


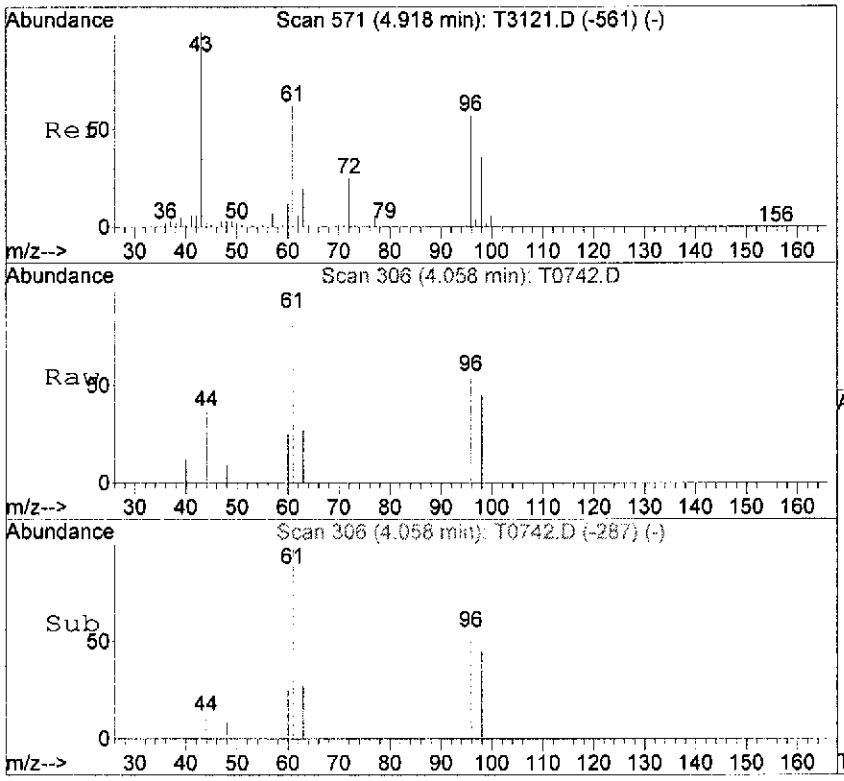


#16
C291 1,1,2 Trichloro-1,2,2 Tr:
Concen: 0.50 ug/L
RT: 2.50 min Scan# 156
Delta R.T. 0.01 min
Lab File: T0742.D
Acq: 9 Jul 2010 18:39

Tgt Ion:101 Resp: 1325

Ion	Ratio	Lower	Upper
101	100		
85	26.0	36.9	55.3#
151	57.7	63.0	94.6#

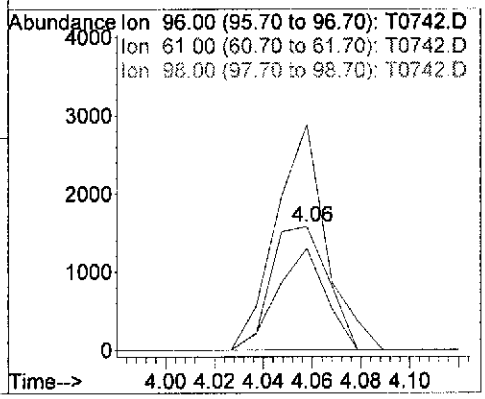


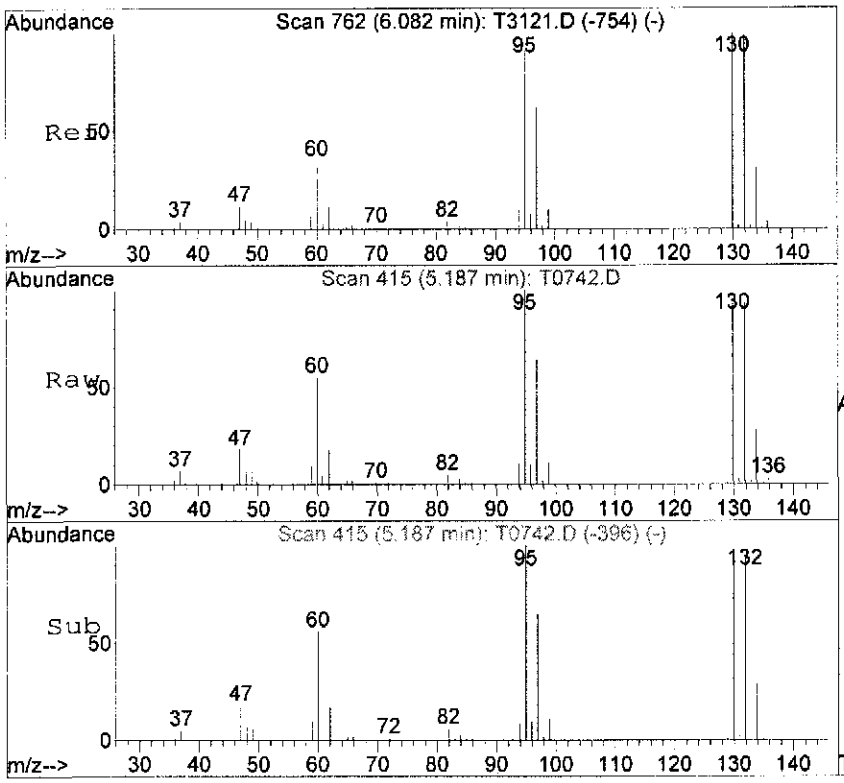


#23
C056 cis-1,2-Dichloroethene
Concen: 0.52 ug/L
RT: 4.06 min Scan# 306
Delta R.T. -0.00 min
Lab File: T0742.D
Acq: 9 Jul 2010 18:39

Tgt Ion: 96 Resp: 2561

Ion	Ratio	Lower	Upper
96	100		
61	182.5	152.8	192.8
98	82.3	44.6	84.6

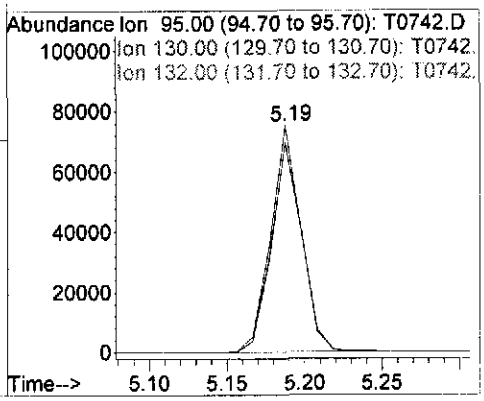


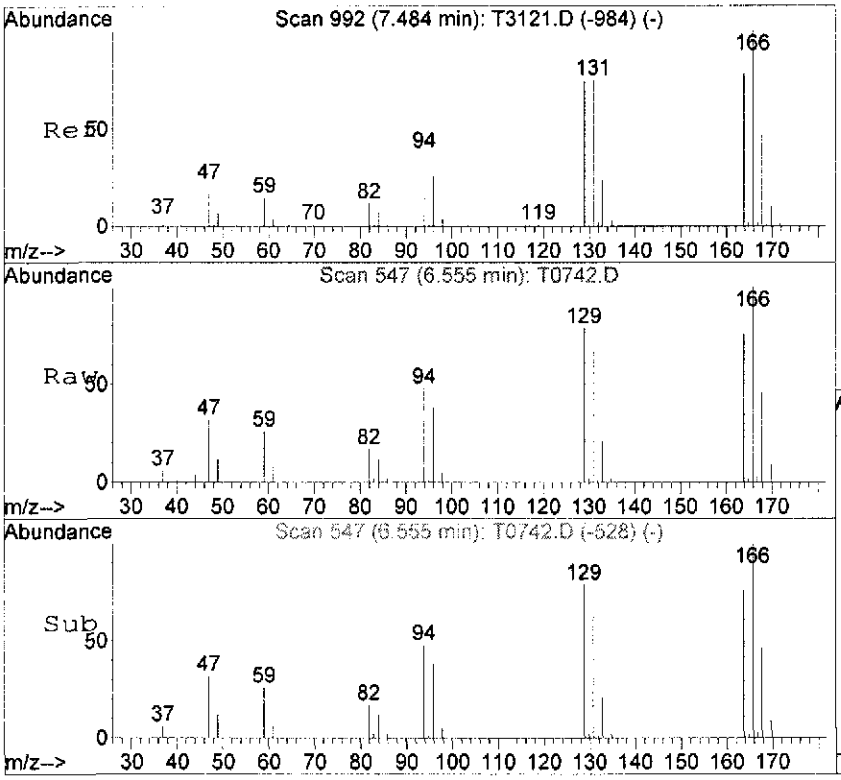


#35
C150 Trichloroethene
Concen: 21.14 ug/L
RT: 5.19 min Scan# 415
Delta R.T. -0.00 min
Lab File: T0742.D
Acq: 9 Jul 2010 18:39

Tgt Ion: 95 Resp: 101599

Ion	Ratio	Lower	Upper
95	100		
130	92.6	75.1	115.1
132	92.8	70.0	110.0

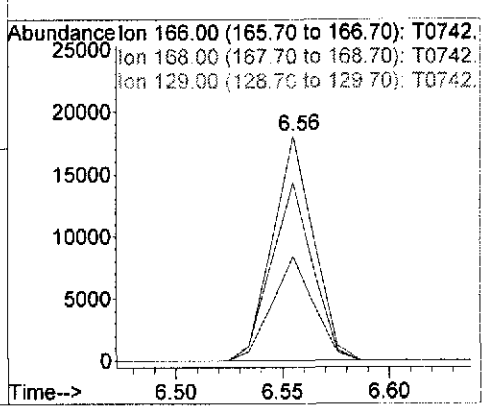




#49
C220 Tetrachloroethene
Concen: 5.48 ug/L
RT: 6.56 min Scan# 547
Delta R.T. -0.00 min
Lab File: T0742.D
Acq: 9 Jul 2010 18:39

Tgt Ion:166 Resp: 24249

Ion	Ratio	Lower	Upper
166	100		
168	45.2	26.2	66.2
129	77.1	51.9	91.9



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-9 (30-32)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-18	File ID:	T0743.D
Sampled:	07/07/10 10:40	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 19:03
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

WL-9 (30-32)

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-18	File ID:	T0743.D
Sampled:	07/07/10 10:40	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 19:03
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	5.8	
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	23	
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.6	90	66 - 137	
4-Bromofluorobenzene	25.0	21.7	87	73 - 120	
Toluene-d8	25.0	22.2	89	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	107094	9.1	137661	9.1	
1,4-Difluorobenzene	253405	5.01	308978	5.01	
Chlorobenzene-d5	211952	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0743.D
Acq On : 9 Jul 2010 19:03
Sample : RTG0721-18
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:16:42 2010

Vial: 23
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Sgr M116 7/11/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	253405	25.00 ug/L	0.00 82.01%
42) CI20 Chlorobenzene-D5	7.23	117	211952	25.00 ug/L	0.00 79.75%
61) CI30 1,4-Dichlorobenzene-	9.10	152	107094	25.00 ug/L	0.00 77.80%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	122117	22.61 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 90.44%		
43) CS05 Toluene-D8	6.11	98	309583	22.22 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 88.88%		
60) CS10 p-Bromofluorobenzene	8.17	174	83830	21.70 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 86.80%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.34	50	447	N.D.	
4) C020 Vinyl chloride	0.00	62	0	N.D.	
5) C015 Bromomethane	1.75	94	326	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.69	76	4545	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.68	43	6425	2.56 ug/L #	80
14) C300 Acetonitrile	2.94	41	139	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	2.49	101	947	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255 Methyl Acetate	2.94	43	733	N.D.	
20) C050 1,1-Dichloroethane	3.58	63	162	N.D.	
21) C125 Vinyl Acetate	3.60	43	171	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	3243	0.67 ug/L #	65
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroeth	4.41	97	580	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.71	78	2548	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	4.14	43	1854	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	5.19	95	109982	23.09 ug/L	99
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

AMM 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0743.D
Acq On : 9 Jul 2010 19:03
Sample : RTG0721-18
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:16:42 2010

Vial: 23
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	330	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.16	92	2101	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	6.56	83	404	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1841	N.D.	
49) C220	Tetrachloroethene	6.56	166	24823	5.76 ug/L	93
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	1083	N.D.	
57) C246	m,p-Xylene	7.41	106	547	N.D.	
58) C247	o-Xylene	7.73	106	144	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.80	105	147	N.D.	
74) C308	sec-Butylbenzene	8.80	105	147	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

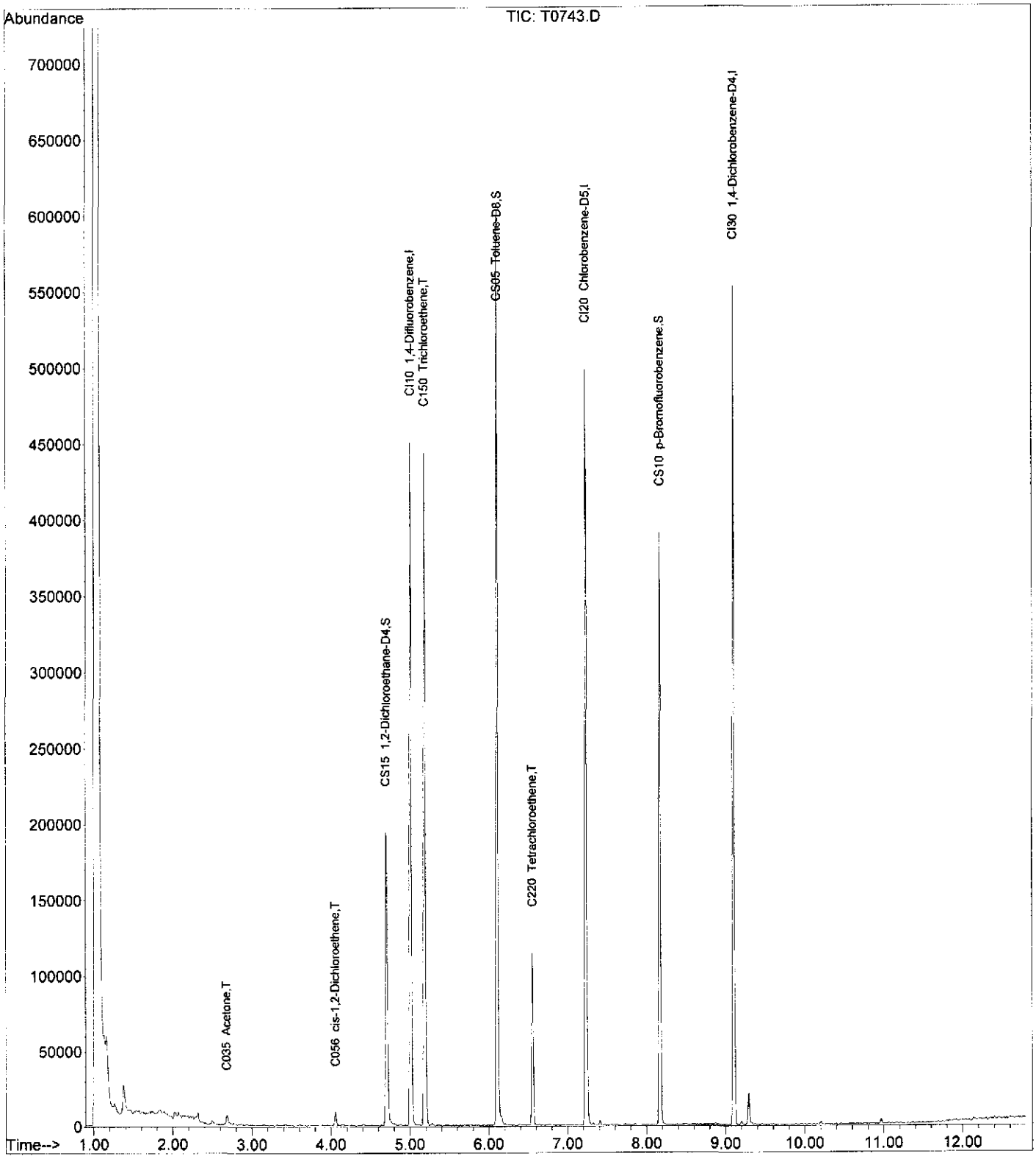
(#) = qualifier out of range (m) = manual integration (+) = signals summed

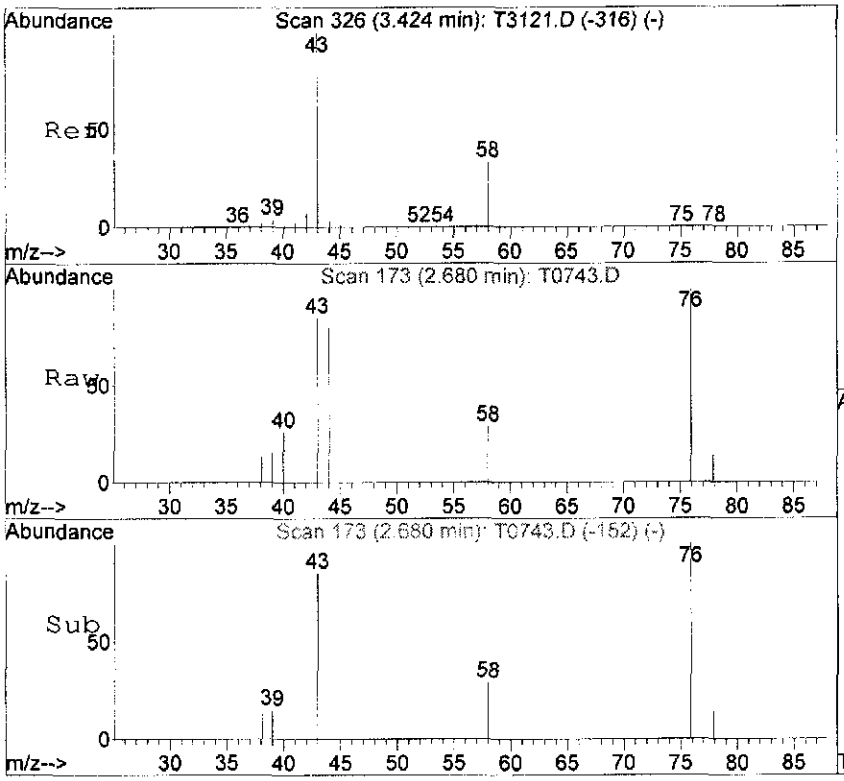
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0743.D
Acq On : 9 Jul 2010 19:03
Sample : RTG0721-18
Misc :
MS Integration Params: RTEINT.P

Vial: 23
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:16:42 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

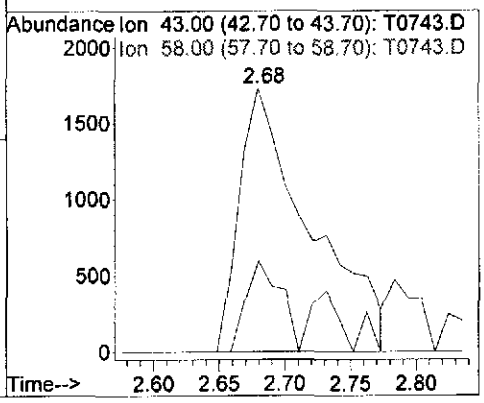


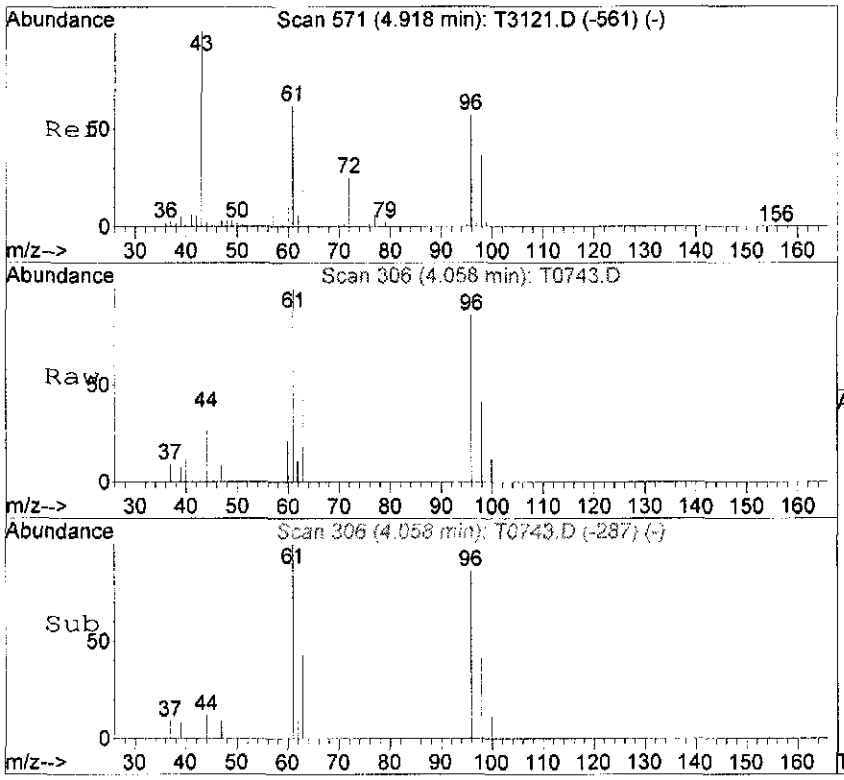


#13
C035 Acetone
Concen: 2.56 ug/L
RT: 2.68 min Scan# 173
Delta R.T. 0.02 min
Lab File: T0743.D
Acq: 9 Jul 2010 19:03

Tgt Ion: 43 Resp: 6425

Ion	Ratio	Lower	Upper
43	100		
58	34.4	19.7	29.5#

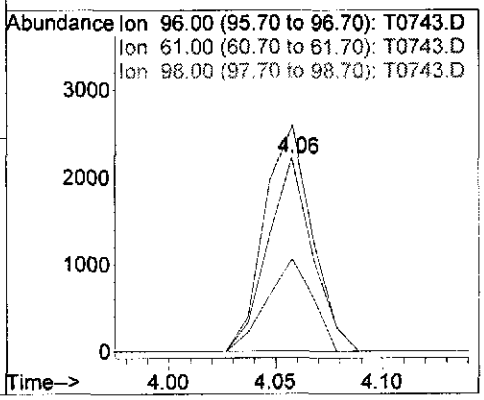


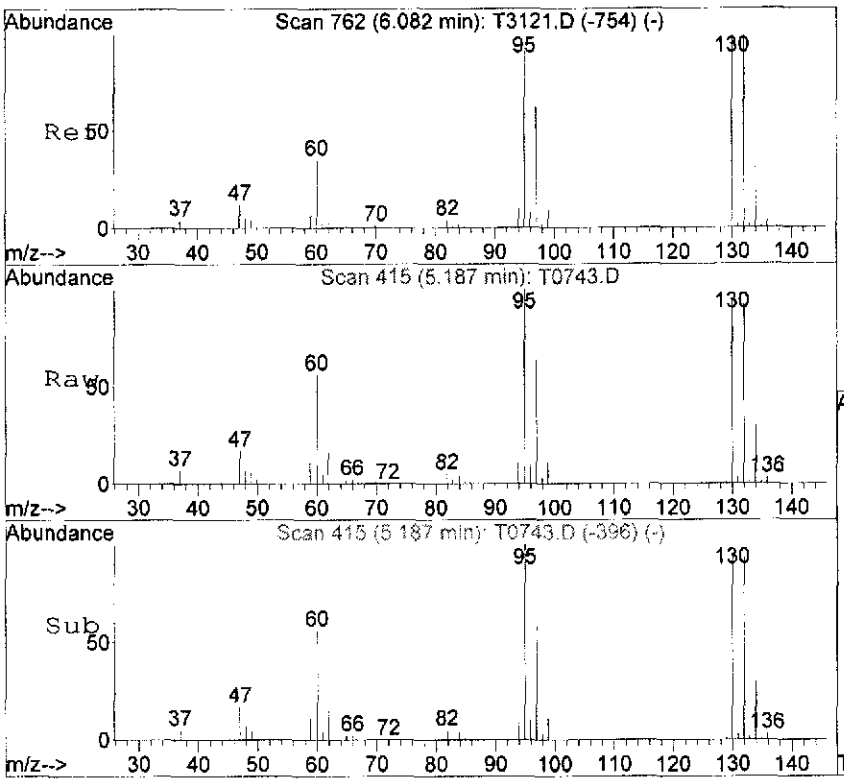


#23
C056 cis-1,2-Dichloroethene
Concen: 0.67 ug/L
RT: 4.06 min Scan# 306
Delta R.T. -0.00 min
Lab File: T0743.D
Acq: 9 Jul 2010 19:03

Tgt Ion: 96 Resp: 3243

Ion	Ratio	Lower	Upper
96	100		
61	116.8	152.8	192.8#
98	47.7	44.6	84.6

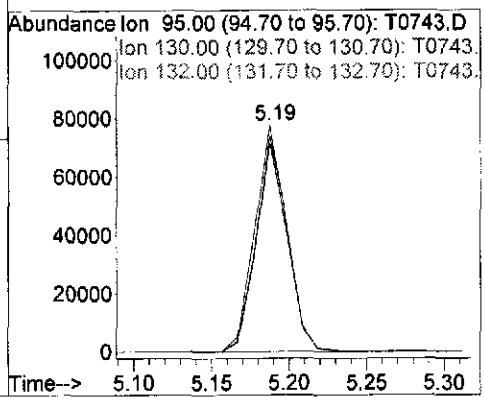


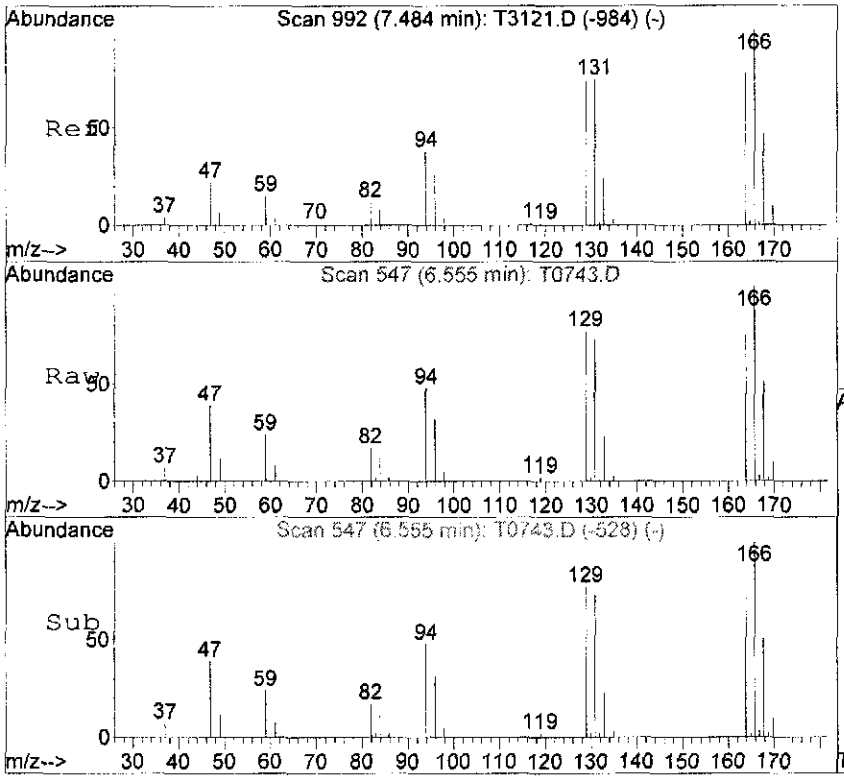


#35
C150 Trichloroethene
Concen: 23.09 ug/L
RT: 5.19 min Scan# 415
Delta R.T. -0.00 min
Lab File: T0743.D
Acq: 9 Jul 2010 19:03

Tgt Ion: 95 Resp: 109982

Ion	Ratio	Lower	Upper
95	100		
130	95.2	75.1	115.1
132	92.2	70.0	110.0

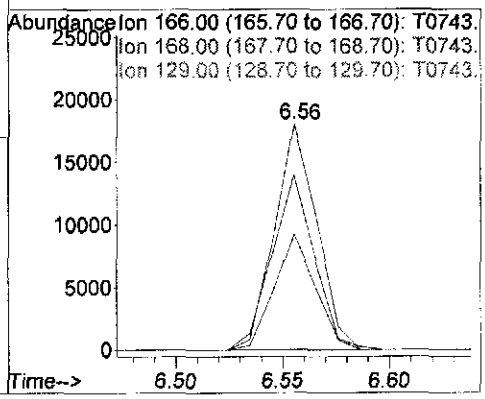




#49
C220 Tetrachloroethene
Concen: 5.76 ug/L
RT: 6.56 min Scan# 547
Delta R.T. -0.00 min
Lab File: T0743.D
Acq: 9 Jul 2010 19:03

Tgt Ion:166 Resp: 24823

Ion	Ratio	Lower	Upper
166	100		
168	51.2	26.2	66.2
129	77.4	51.9	91.9



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

TB-070710

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-19	File ID:	T0744.D
Sampled:	07/07/10 00:00	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 19:27
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

TB-070710

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	RTG0721-19	File ID:	T0744.D
Sampled:	07/07/10 00:00	Prepared:	07/09/10 10:33	Analyzed:	07/09/10 19:27
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	23.0	92	66 - 137	
4-Bromofluorobenzene	25.0	21.5	86	73 - 120	
Toluene-d8	25.0	22.6	90	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	105809	9.1	137661	9.1	
1,4-Difluorobenzene	247761	5.01	308978	5.01	
Chlorobenzene-d5	207218	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0744.D
Acq On : 9 Jul 2010 19:27
Sample : RTG0721-19
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:16:54 2010

Vial: 24
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	247761	25.00 ug/L	0.00 80.19%
42) CI20	Chlorobenzene-D5	7.23	117	207218	25.00 ug/L	0.00 77.97%
61) CI30	1,4-Dichlorobenzene-	9.10	152	105809	25.00 ug/L	0.00 76.86%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	121633	23.03 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	92.12%
43) CS05	Toluene-D8	6.11	98	307455	22.57 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	90.28%
60) CS10	p-Bromofluorobenzene	8.17	174	81327	21.54 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	86.16%

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.34	50	127	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	1.74	94	134	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.00	84	706	N.D.	
10) C040	Carbon disulfide	2.69	76	729	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.67	43	1633	N.D.	
14) C300	Acetonitrile	2.91	41	125	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	0.00	78	0	N.D.	
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110	2-Butanone	0.00	43	0	N.D.	
34) C256	Cyclohexane	0.00	56	0	N.D.	
35) C150	Trichloroethene	0.00	95	0	N.D.	
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0744.D
Acq On : 9 Jul 2010 19:27
Sample : RTG0721-19
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:16:54 2010

Vial: 24
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1890	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.77	43	129	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.24	91	403	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

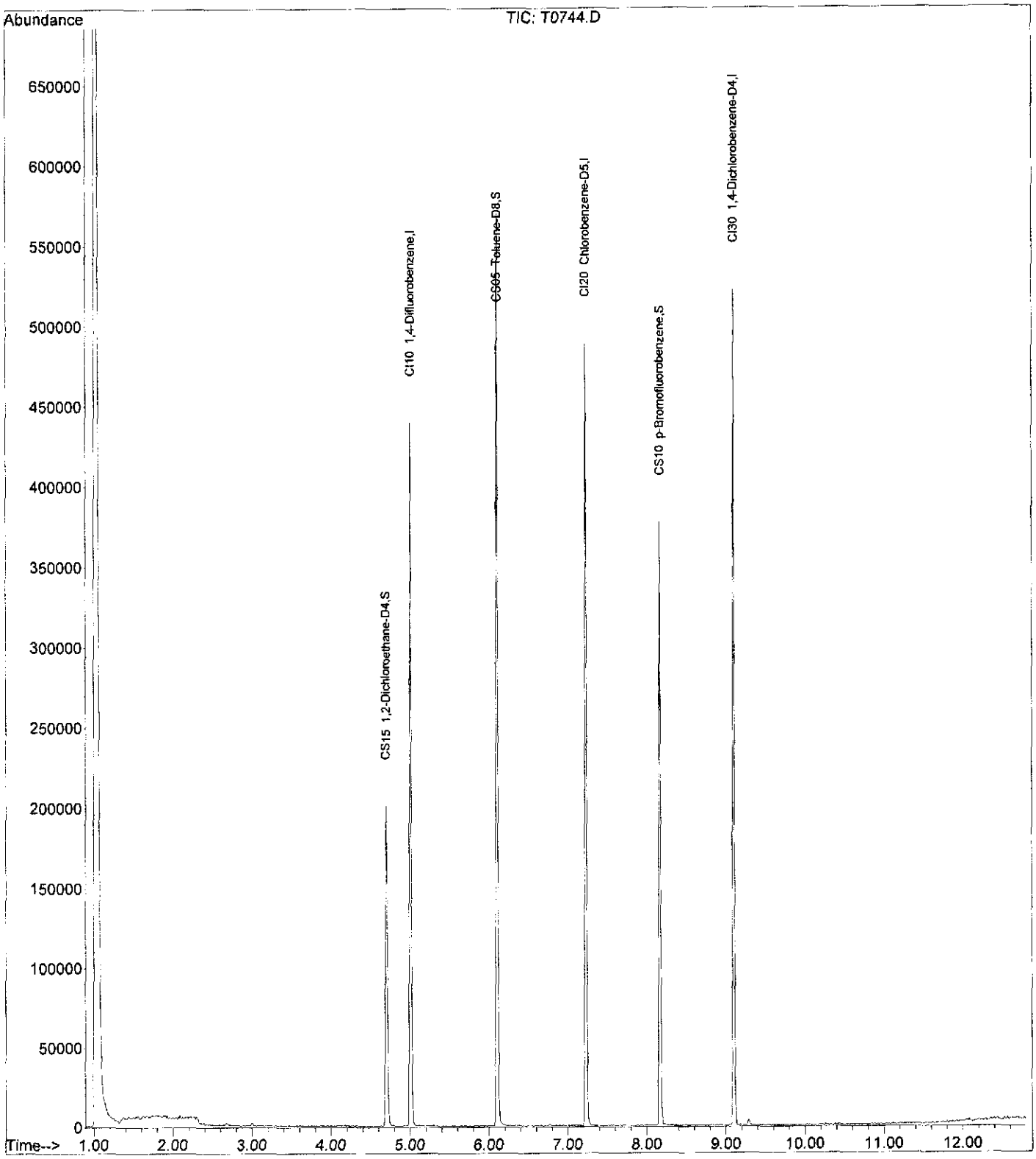
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0744.D
Acq On : 9 Jul 2010 19:27
Sample : RTG0721-19
Misc :
MS Integration Params: RTEINT.P

Vial: 24
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:16:54 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Calibration: R10G037

Instrument: HP5973G

Calibration Date: 07/07/10 16:20

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
1,1,1-Trichloroethane	1	0.5104944	5	0.5203331	10	0.4950218	25	0.5435727	50	0.5753436	100	0.5673345
1,1,2,2-Tetrachloroethane	1	0.7859253	5	0.7606956	10	0.803728	25	0.8193919	50	0.8456947	100	0.8339794
1,1,2-Trichloroethane	1	0.4828418	5	0.4511645	10	0.4382826	25	0.4560149	50	0.4711839	100	0.458898
1,1,2-Trichlorotrifluoroethane	1	0.237937	5	0.2684933	10	0.2554563	25	0.2889397	50	0.2948472	100	0.3007234
1,1-Dichloroethane	1	0.6765467	5	0.635558	10	0.6060408	25	0.6387631	50	0.6658997	100	0.6383054
1,1-Dichloroethene	1	0.2872869	5	0.28148	10	0.2623343	25	0.2895045	50	0.2991246	100	0.2897596
1,2,4-Trichlorobenzene	1	1.184966	5	1.028926	10	1.109867	25	1.184754	50	1.21244	100	1.230638
1,2-Dibromo-3-chloropropane	1	0.1486759	5	0.1503585	10	0.177775	25	0.187752	50	0.1981747	100	0.2052135
1,2-Dibromoethane (EDB)	1	0.6150189	5	0.5503392	10	0.5539605	25	0.5749856	50	0.5982883	100	0.5868088
1,2-Dichlorobenzene	1	1.612292	5	1.447467	10	1.410979	25	1.506817	50	1.531148	100	1.493563
1,2-Dichloroethane	1	0.6093201	5	0.5959869	10	0.5823259	25	0.6099012	50	0.6353905	100	0.6136181
1,2-Dichloroethane-d4	1	0.6162442	5	0.5105549	10	0.4856509	25	0.4808266	50	0.511679	100	0.485036
1,2-Dichloroethene, Total	2	0.3380845	10	0.3336431	20	0.3109275	50	0.3224906	100	0.3340134	200	0.3220677
1,2-Dichloropropane	1	0.383217	5	0.3437397	10	0.3462506	25	0.3664628	50	0.3705385	100	0.3640978
1,3-Dichlorobenzene	1	1.513175	5	1.467925	10	1.459675	25	1.518457	50	1.532223	100	1.472502
1,4-Dichlorobenzene	1	1.613695	5	1.489946	10	1.494649	25	1.591585	50	1.600873	100	1.572217
2-Butanone (MEK)	5	0.2549325	25	0.2486364	50	0.2501867	125	0.2504788	250	0.2656588	500	0.2528302
2-Hexanone	5	0.711045	25	0.6812624	50	0.69743	125	0.7209575	250	0.7511115	500	0.7034942
4-Bromofluorobenzene	1	0.9112312	5	0.7340542	10	0.6943606	25	0.7231639	50	0.7521078	100	0.7028395
4-Methyl-2-pentanone (MIBK)	5	0.9890462	25	0.9576986	50	0.9579521	125	0.9881578	250	1.020025	500	0.9517157
Acetone	5	0.1822673	25	0.1577602	50	0.1559815	125	0.1553913	250	0.1598331	500	0.1563231
Benzene	1	1.351205	5	1.363423	10	1.291485	25	1.345386	50	1.383542	100	1.338347
Bromodichloromethane	1	0.3936661	5	0.4059484	10	0.4019391	25	0.4376864	50	0.4677753	100	0.4746054
Bromoform	1	0.2718713	5	0.2699349	10	0.294894	25	0.3434182	50	0.397696	100	0.4369393
Bromomethane	1	0.2240888	5	0.190344	10	0.1869324	25	0.1982628	50	0.2087092	100	0.2045515
Carbon disulfide	1	0.9183864	5	0.903211	10	0.8394315	25	0.9297432	50	0.968913	100	0.961151
Carbon Tetrachloride	1	0.3406653	5	0.3776323	10	0.3441156	25	0.3977519	50	0.4471375	100	0.4553355
Chlorobenzene	1	1.829467	5	1.61781	10	1.573946	25	1.657147	50	1.705832	100	1.61829
Chlorodibromomethane	1	0.462055	5	0.4493743	10	0.4443448	25	0.518903	50	0.572758	100	0.5981051
Chloroethane	1	0.2104924	5	0.2308064	10	0.2112609	25	0.2341468	50	0.2466737	100	0.2483444
Chloroform	1	0.6460807	5	0.6002139	10	0.5715871	25	0.6038561	50	0.6204644	100	0.6028723
Chloromethane	1	0.5470033	5	0.5170991	10	0.4675483	25	0.5132199	50	0.5375734	100	0.5313962
cis-1,2-Dichloroethene	1	0.3584162	5	0.3445545	10	0.3231238	25	0.3392699	50	0.3494431	100	0.3378474
cis-1,3-Dichloropropene	1	0.5245944	5	0.5287617	10	0.51765	25	0.5556782	50	0.5956209	100	0.5883538
Cyclohexane	1	0.6026478	5	0.6347177	10	0.571357	25	0.6538148	50	0.6783457	100	0.6831524
Dichlorodifluoromethane	1	0.2955958	5	0.3744493	10	0.3314847	25	0.3771893	50	0.4024514	100	0.398944
Ethylbenzene	1	3.024257	5	2.887122	10	2.785397	25	3.042169	50	3.095358	100	2.935814
Isopropylbenzene	1	3.144636	5	3.065324	10	2.998661	25	3.244172	50	3.307513	100	3.242705
Methyl Acetate	1	0.5243426	5	0.4996308	10	0.5151954	25	0.5231628	50	0.5510242	100	0.5051933
Methyl tert-Butyl Ether	1	1.317844	5	1.248351	10	1.239479	25	1.289443	50	1.305107	100	1.28663
Methylcyclohexane	1	0.54373	5	0.5514502	10	0.5228533	25	0.5832375	50	0.615328	100	0.6145725
Methylene Chloride	1	0.5399533	5	0.3562425	10	0.3652353	25	0.3573544	50	0.3574354	100	0.3487247
Styrene	1	1.781793	5	1.81249	10	1.818327	25	1.958306	50	2.006663	100	1.922997
Tetrachloroethene	1	0.6448435	5	0.6611948	10	0.6016244	25	0.654275	50	0.6824032	100	0.664421

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Calibration: R10G037

Instrument: HP5973G

Calibration Date: 07/07/10 16:20

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
Toluene	1	1.660235	5	1.495408	10	1.42052	25	1.533383	50	1.585414	100	1.502053
Toluene-d8	1	2.824749	5	2.192048	10	2.084749	25	2.314057	50	2.287163	100	2.128161
trans-1,2-Dichloroethene	1	0.3177529	5	0.3227318	10	0.2987313	25	0.3057113	50	0.3185837	100	0.306288
trans-1,3-Dichloropropene	1	0.9534827	5	0.921976	10	0.9265052	25	1.027442	50	1.073259	100	1.055489
Trichloroethene	1	0.3556465	5	0.3308294	10	0.3107997	25	0.3308688	50	0.3477481	100	0.3339688
Trichlorofluoromethane	1	0.5375613	5	0.5574852	10	0.4984863	25	0.5654583	50	0.5900217	100	0.5799612
Vinyl acetate	5	0.8703709	25	0.8999567	50	0.8960711	125	0.9175482	250	0.965082	500	0.9326711
Vinyl chloride	1	0.434833	5	0.4313106	10	0.3975797	25	0.441462	50	0.4658526	100	0.4492133
Xylenes, total	3	1.220925	15	1.145224	30	1.090208	75	1.185073	150	1.2005	300	1.139728

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Calibration: R10G037

Instrument: HP5973G

Calibration Date: 07/07/10 16:20

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	COD	LIMIT	Q
1,1,1-Trichloroethane	0.53535	6.000565	5.118333	8.060968E-02			15	
1,1,2,2-Tetrachloroethane	0.8082358	3.900265	10.15	9.659715E-03			SPCC (0.3)	
1,1,2-Trichloroethane	0.459731	3.388258	7.76	1.881332E-02			15	
1,1,2-Trichlorotrifluoroethane	0.2743995	8.994498	2.981667	0.2515217			15	
1,1-Dichloroethane	0.643519	3.875256	4.118333	0.1007428			SPCC (0.1)	
1,1-Dichloroethene	0.284915	4.366212	2.975	0.1829701			CCC (30)	
1,2,4-Trichlorobenzene	1.158599	6.534344	12.85	1.479896E-02			15	
1,2-Dibromo-3-chloropropane	0.1779916	13.45262	12.17	3.12517E-03			15	
1,2-Dibromoethane (EDB)	0.5799002	4.355714	8.276667	6.155503E-02			15	
1,2-Dichlorobenzene	1.500378	4.65128	11.46	0.0169102			15	
1,2-Dichloroethane	0.6077571	2.934422	5.516667	9.312013E-02			15	
1,2-Dichloroethane-d4	0.5149986	9.980003	5.448333	7.421107E-02			15	
1,2-Dichloroethene, Total	0.3268711	3.117128	4.675	0.1180794			15	
1,2-Dichloropropane	0.3623844	4.144755	6.31	2.326782E-02			CCC (30)	
1,3-Dichlorobenzene	1.493993	2.062415	11.03	1.470375E-02			15	
1,4-Dichlorobenzene	1.560494	3.49559	11.11	1.251905E-02			CCC (20)	
2-Butanone (MEK)	0.2537872	2.451888	4.706667	0.1740228			15	
2-Hexanone	0.7108834	3.348304	7.991666	4.980908E-02			15	
4-Bromofluorobenzene	0.7529595	10.66479	9.966667	4.831525E-02			15	
4-Methyl-2-pentanone (MIBK)	0.9774326	2.704648	7.15	1.496182E-03			15	
Acetone	0.1612594	6.457993	3.065	0.1797573			15	
Benzene	1.345565	2.295386	5.47	0.0171434			15	
Bromodichloromethane	0.4302701	8.158504	6.591667	5.876389E-02			15	
Bromoform	0.3357923	20.72535	9.67	1.613194E-02		0.992462	SPCC (0.1)	
Bromomethane	0.2021481	6.696264	2.086667	0.4949607			15	
Carbon disulfide	0.9201394	5.087414	3.203333	0.1619673			15	
Carbon Tetrachloride	0.393773	12.54455	5.26	7.544215E-03			15	
Chlorobenzene	1.667082	5.461738	8.76	1.666568E-02			SPCC (0.3)	
Chlorodibromomethane	0.50759	13.07712	8.17	4.655241E-03			15	
Chloroethane	0.2302874	7.171094	2.188333	0.3438865			15	
Chloroform	0.6075124	4.054832	4.981667	8.052405E-02			CCC (30)	
Chloromethane	0.5189734	5.427591	1.651667	0.8912465			SPCC (0.1)	
cis-1,2-Dichloroethene	0.3421092	3.488978	4.675	0.1180794			15	
cis-1,3-Dichloropropene	0.5517765	6.123748	7.01	1.417187E-02			15	
Cyclohexane	0.6373392	6.880787	5.14	0.0202814			15	
Dichlorodifluoromethane	0.3633524	11.49107	1.523333	0.3394139			15	
Ethylbenzene	2.961686	3.866533	8.858333	4.919737E-02			CCC (30)	
Isopropylbenzene	3.167169	3.752027	9.78	1.957201E-02			15	
Methyl Acetate	0.5197582	3.493193	3.37	0.1875855			15	
Methyl tert-Butyl Ether	1.281142	2.426381	3.705	0.1477932			15	
Methylcyclohexane	0.5718619	6.751231	6.22	1.703992E-02			15	
Methylene Chloride	0.3874909	19.32289	3.473333	0.1488207		0.9997315	0.99	
Styrene	1.883429	4.86384	9.43	1.595321E-02			15	
Tetrachloroethene	0.6514603	4.2069	7.86	3.055508E-03			15	
Toluene	1.532836	5.376418	7.31	1.375628E-02			CCC (30)	
Toluene-d8	2.305155	11.69004	7.25	0			15	
trans-1,2-Dichloroethene	0.3116332	3.00689	3.701667	0.1107483			15	
trans-1,3-Dichloropropene	0.9930256	6.76436	7.573333	0.0662207			15	
Trichloroethene	0.3349769	4.643943	6.08	1.867383E-02			15	
Trichlorofluoromethane	0.554829	5.957522	2.483333	0.4159415			15	

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Calibration:	R10G037	Instrument:	HP5973G
		Calibration Date:	07/07/10 16:20

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	COD	LIMIT	Q
Vinyl acetate	0.9136167	3.59433	4.17	9.120699E-03			15	
Vinyl chloride	*0.4367085*	*5.213691*	*1.786667*	*0.5778051*			*CCC (30)*	
Xylenes, total	1.16361	4.10405	9.4	4.552213E-03			15	

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : R10G037-SIXPT.M
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:08:46 2010
Response Via : Initial Calibration

R10G037
8260 G

Calibration Files
1 =G0173.D 2 =G0174.D 3 =G0175.D
4 =G0176.D 5 =G0177.D 6 =G0178.D

			Compound	1	2	3	4	5	6	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	----------	----------	----------	ISTD	----------	----------		
2)	T	C290	Dichlorodiflu	0.296	0.374	0.331	0.377	0.402	0.399	0.363	11.49
3)	T	C010	Chloromethane	0.547	0.517	0.468	0.513	0.538	0.531	0.519	5.43
4)	T	C020	Vinyl chlorid	0.435	0.431	0.398	0.441	0.466	0.449	0.437	5.21
5)	T	C015	Bromomethane	0.224	0.190	0.187	0.198	0.209	0.205	0.202	6.70
6)	T	C025	Chloroethane	0.210	0.231	0.211	0.234	0.247	0.248	0.230	7.17
7)	T	C275	Trichlorofluo	0.538	0.557	0.498	0.565	0.590	0.580	0.555	5.96
8)	T	C045	1,1-Dichloroe	0.287	0.281	0.262	0.290	0.299	0.290	0.285	4.37
9)	T	C030	Methylene chl	0.540	0.356	0.365	0.357	0.357	0.349	-----	
								LO	M=	0.351	R^2=1.000
10)	T	C040	Carbon disulf	0.918	0.903	0.839	0.930	0.969	0.961	0.920	5.09
11)	T	C036	Acrolein	0.055	0.053	0.051	0.049	0.053	0.050	0.052	4.55
12)	T	C038	Acrylonitrile	0.177	0.173	0.174	0.176	0.182	0.172	0.176	2.09
13)	T	C035	Acetone	0.182	0.158	0.156	0.155	0.160	0.156	0.161	6.46
14)	T	C300	Acetonitrile	0.068	0.063	0.060	0.062	0.064	0.062	0.063	4.21
15)	T	C276	Iodomethane	0.371	0.365	0.348	0.373	0.384	0.381	0.371	3.55
16)	T	C291	1,1,2-Trichlo	0.238	0.268	0.255	0.289	0.295	0.301	0.274	8.99
17)	T	C962	T-butyl Methy	1.318	1.248	1.239	1.289	1.305	1.287	1.281	2.43
18)	T	C057	trans-1,2-Dic	0.318	0.323	0.299	0.306	0.319	0.306	0.312	3.01
19)	T	C255	Methyl Acetat	0.524	0.500	0.515	0.523	0.551	0.505	0.520	3.49
20)	T	C050	1,1-Dichloroe	0.677	0.636	0.606	0.639	0.666	0.638	0.644	3.88
21)	T	C125	Vinyl Acetate	0.870	0.900	0.896	0.918	0.965	0.933	0.914	3.59
22)	T	C051	2,2-Dichlorop	0.545	0.524	0.470	0.500	0.530	0.511	0.513	5.12
23)	T	C056	cis-1,2-Dichl	0.358	0.345	0.323	0.339	0.349	0.338	0.342	3.49
24)	T	C272	Tetrahydrofur	0.182	0.164	0.167	0.168	0.174	0.164	0.170	4.11
25)	T	C222	Bromochlorome	0.175	0.161	0.162	0.166	0.169	0.168	0.167	3.17
26)	T	C060	Chloroform	0.646	0.600	0.572	0.604	0.620	0.603	0.608	4.05
27)	T	C115	1,1,1-Trichlo	0.510	0.520	0.495	0.544	0.575	0.567	0.535	6.00
28)	T	C120	Carbon tetrac	0.341	0.378	0.344	0.398	0.447	0.455	0.394	12.54
29)	T	C116	1,1-Dichlorop	0.484	0.477	0.433	0.472	0.495	0.480	0.473	4.52
30)	S	CS15	1,2-Dichloroe	0.616	0.511	0.486	0.481	0.512	0.485	0.515	9.98
31)	T	C165	Benzene	1.351	1.363	1.291	1.345	1.384	1.338	1.346	2.30
32)	T	C065	1,2-Dichloroe	0.609	0.596	0.582	0.610	0.635	0.614	0.608	2.93
33)	T	C110	2-Butanone	0.255	0.249	0.250	0.250	0.266	0.253	0.254	2.45
34)	T	C256	Cyclohexane	0.603	0.635	0.571	0.654	0.678	0.683	0.637	6.88
35)	T	C150	Trichloroethe	0.356	0.331	0.311	0.331	0.348	0.334	0.335	4.64
36)	T	C140	1,2-Dichlorop	0.383	0.344	0.346	0.366	0.371	0.364	0.362	4.14
37)	T	C278	Dibromomethan	0.200	0.200	0.199	0.206	0.212	0.208	0.204	2.53
38)	T	C130	Bromodichloro	0.394	0.406	0.402	0.438	0.468	0.475	0.430	8.16
39)	T	C161	2-Chloroethyl	0.250	0.242	0.253	0.261	0.270	0.258	0.256	3.72
40)	T	C012	Methylcyclohe	0.544	0.551	0.523	0.583	0.615	0.615	0.572	6.75
41)	T	C145	cis-1,3-Dichl	0.525	0.529	0.518	0.556	0.596	0.588	0.552	6.12
42)	I	CI20	Chlorobenzene-D	----------	----------	----------	ISTD	----------	----------		
43)	S	CS05	Toluene-D8	2.825	2.192	2.085	2.314	2.287	2.128	2.305	11.69
44)	T	C230	Toluene	1.660	1.495	1.421	1.533	1.585	1.502	1.533	5.38
45)	T	C170	trans-1,3-Dic	0.953	0.922	0.927	1.027	1.073	1.055	0.993	6.76
46)	T	C284	Ethyl Methacr	0.836	0.862	0.900	0.986	1.017	0.990	0.932	8.12
47)	T	C160	1,1,2-Trichlo	0.483	0.451	0.438	0.456	0.471	0.459	0.460	3.39
48)	T	C210	4-Methyl-2-pe	0.989	0.958	0.958	0.988	1.020	0.952	0.977	2.70
49)	T	C220	Tetrachloroet	0.645	0.661	0.602	0.654	0.682	0.664	0.651	4.21
50)	T	C221	1,3-Dichlorop	1.162	1.018	1.025	1.081	1.083	1.055	1.071	4.88
51)	T	C155	Dibromochloro	0.462	0.449	0.444	0.519	0.573	0.598	0.508	13.08
52)	T	C163	1,2-Dibromoet	0.615	0.550	0.554	0.575	0.598	0.587	0.580	4.36
53)	T	C215	2-Hexanone	0.711	0.681	0.697	0.721	0.751	0.703	0.711	3.35
54)	T	C235	Chlorobenzene	1.829	1.618	1.574	1.657	1.706	1.618	1.667	5.46

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : R10G037-SIXPT.M
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:08:46 2010
Response Via : Initial Calibration

Calibration Files
1 =G0173.D 2 =G0174.D 3 =G0175.D
4 =G0176.D 5 =G0177.D 6 =G0178.D

55)	T	C281	1,1,1,2-Tetra	0.535	0.489	0.482	0.542	0.578	0.576	0.534	7.70
56)	T	C240	Ethylbenzene	3.024	2.887	2.785	3.042	3.095	2.936	2.962	3.87
57)	T	C246	m,p-Xylene	1.224	1.156	1.096	1.198	1.210	1.146	1.172	4.08
58)	T	C247	o-Xylene	1.215	1.123	1.078	1.160	1.182	1.128	1.148	4.22
59)	T	C245	Styrene	1.782	1.812	1.818	1.958	2.007	1.923	1.883	4.86
60)	T	C180	Bromoform	0.263	0.255	0.279	0.331	0.386	0.417	-----	
								LO M=	0.402	R^2=0.997	
61)	S	CS10	p-Bromofluoro	0.911	0.734	0.694	0.723	0.752	0.703	0.753	10.66
62)	I	CI30	1,4-Dichloroben	----------ISTD----------							
63)	T	C966	Isopropylbenz	3.145	3.065	2.999	3.244	3.308	3.243	3.167	3.75
64)	T	C301	Bromobenzene	0.817	0.748	0.742	0.793	0.784	0.767	0.775	3.65
65)	T	C225	1,1,2,2-Tetra	0.786	0.761	0.804	0.819	0.846	0.834	0.808	3.90
66)	T	C282	1,2,3-Trichlo	0.285	0.264	0.267	0.263	0.272	0.259	0.268	3.43
67)	T	C283	t-1,4-Dichlor	0.164	0.158	0.164	0.175	0.185	0.180	0.171	6.16
68)	T	C302	n-Propylbenze	3.920	3.778	3.624	3.884	3.951	3.770	3.821	3.18
69)	T	C303	2-Chlorotolue	0.722	0.716	0.682	0.718	0.730	0.709	0.713	2.36
70)	T	C289	4-Chlorotolue	0.738	0.717	0.717	0.741	0.755	0.728	0.732	2.00
71)	T	C304	1,3,5-Trimeth	2.743	2.640	2.575	2.815	2.870	2.796	2.740	4.10
72)	T	C306	tert-Butylben	0.540	0.564	0.553	0.584	0.606	0.592	0.573	4.41
73)	T	C307	1,2,4-Trimeth	2.662	2.633	2.658	2.853	2.907	2.861	2.762	4.48
74)	T	C308	sec-Butylbenz	3.246	3.201	3.212	3.484	3.614	3.519	3.379	5.35
75)	T	C260	1,3-Dichlorob	1.513	1.468	1.460	1.518	1.532	1.473	1.494	2.06
76)	T	C309	4-Isopropylto	2.672	2.650	2.661	2.892	2.971	2.860	2.784	5.02
77)	T	C267	1,4-Dichlorob	1.614	1.490	1.495	1.592	1.601	1.572	1.560	3.50
78)	T	C249	1,2-Dichlorob	1.612	1.447	1.411	1.507	1.531	1.494	1.500	4.65
79)	T	C310	n-Butylbenzen	2.386	2.360	2.392	2.643	2.744	2.704	2.538	6.99
80)	T	C286	1,2-Dibromo-3	0.149	0.150	0.178	0.188	0.198	0.205	0.178	13.45
81)	T	C313	1,2,4-Trichlo	1.185	1.029	1.110	1.185	1.212	1.231	1.159	6.53
82)	T	C316	Hexachlorobut	0.619	0.521	0.569	0.607	0.644	0.645	0.601	7.98
83)	T	C314	Naphthalene	2.804	2.634	2.881	3.033	3.177	3.204	2.956	7.55
84)	T	C934	1,2,3-Trichlo	1.216	1.035	1.085	1.155	1.188	1.173	1.142	6.01

Total Average %RSD 5.32

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

R10G037-SIXPT.M Fri Jul 09 18:09:44 2010 HP5973

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0173.D
Acq On : 9 Jul 2010 11:41
Sample : T003005-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:54 2010

Vial: 3
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.84	114	198582	25.00 ug/L	0.00 101.05%
42) CI20 Chlorobenzene-D5	8.73	82	110647	25.00 ug/L	0.00 101.21%
62) CI30 1,4-Dichlorobenzene-	11.09	152	106944	25.00 ug/L	0.00 101.46%

System Monitoring Compounds					
30) CS15 1,2-Dichloroethane-D	5.45	65	4895	1.20 ug/L	0.00
Spiked Amount 25.000	Range	66 - 137	Recovery	= 4.80%#	
43) CS05 Toluene-D8	7.25	98	12502	1.23 ug/L	0.00
Spiked Amount 25.000	Range	71 - 126	Recovery	= 4.92%#	
61) CS10 p-Bromofluorobenzene	9.96	174	4033	1.21 ug/L	0.00
Spiked Amount 25.000	Range	73 - 120	Recovery	= 4.84%#	

Target Compounds					Qvalue
2) C290 Dichlorodifluorometh	1.53	85	2348	0.81 ug/L	100
3) C010 Chloromethane	1.64	50	4345	1.05 ug/L	89
4) C020 Vinyl chloride	1.78	62	3454	1.00 ug/L	79
5) C015 Bromomethane	2.08	94	1780	1.11 ug/L	85
6) C025 Chloroethane	2.19	64	1672	0.91 ug/L	90
7) C275 Trichlorofluorometha	2.47	101	4270m	0.97 ug/L	73
8) C045 1,1-Dichloroethene	2.98	96	2282	1.01 ug/L	91
9) C030 Methylene chloride	3.47	84	4289	1.39 ug/L	93
10) C040 Carbon disulfide	3.21	76	7295	1.00 ug/L	96
11) C036 Acrolein	2.91	56	8805	21.38 ug/L	96
12) C038 Acrylonitrile	3.74	53	7019	5.03 ug/L	89
13) C035 Acetone	3.07	43	7239	5.65 ug/L	86
14) C300 Acetonitrile	3.37	41	21627	43.16 ug/L	93
15) C276 Iodomethane	3.14	142	2949	1.00 ug/L	93
16) C291 1,1,2-Trichloro-1,2,	2.98	101	1890	0.87 ug/L #	80
17) C962 T-butyl Methyl Ether	3.71	73	10468	1.03 ug/L	97
18) C057 trans-1,2-Dichloroet	3.70	96	2524	1.02 ug/L	90
19) C255 Methyl Acetate	3.38	43	4165	1.01 ug/L #	85
20) C050 1,1-Dichloroethane	4.12	63	5374	1.05 ug/L	97
21) C125 Vinyl Acetate	4.17	43	34568	4.76 ug/L	96
22) C051 2,2-Dichloropropane	4.66	77	4328	1.06 ug/L	93
23) C056 cis-1,2-Dichloroethe	4.68	96	2847	1.05 ug/L	86
24) C272 Tetrahydrofuran	4.97	42	7223	5.35 ug/L	89
25) C222 Bromochloromethane	4.91	128	1393	1.05 ug/L #	69
26) C060 Chloroform	4.98	83	5132	1.06 ug/L	96
27) C115 1,1,1-Trichloroethan	5.12	97	4055	0.95 ug/L	97
28) C120 Carbon tetrachloride	5.26	117	2706	0.87 ug/L	87
29) C116 1,1-Dichloropropene	5.26	75	3842	1.02 ug/L	94
31) C165 Benzene	5.47	78	10733	1.00 ug/L	97
32) C065 1,2-Dichloroethane	5.52	62	4840	1.00 ug/L	97
33) C110 2-Butanone	4.72	43	10125	5.02 ug/L	87
34) C256 Cyclohexane	5.14	56	4787	0.95 ug/L #	90
35) C150 Trichloroethene	6.08	95	2825	1.06 ug/L	98
36) C140 1,2-Dichloropropane	6.31	63	3044	1.06 ug/L	86
37) C278 Dibromomethane	6.44	93	1591	0.98 ug/L	93
38) C130 Bromodichloromethane	6.60	83	3127	0.91 ug/L	97
39) C161 2-Chloroethylvinyl E	6.86	63	9915	4.88 ug/L	94

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0173.D
Acq On : 9 Jul 2010 11:41
Sample : T003005-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:54 2010

Vial: 3
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

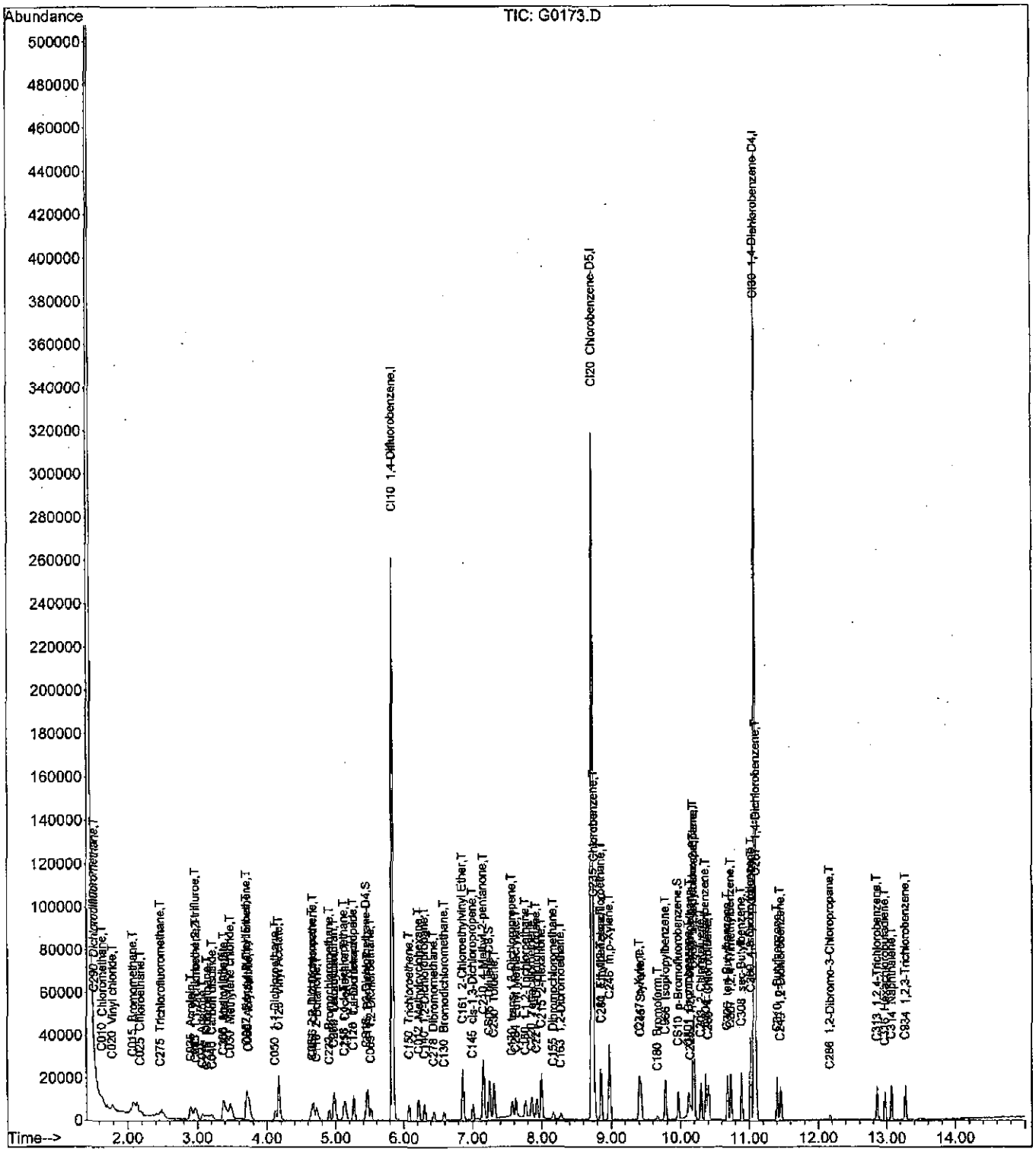
Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcyclohexane	6.22	83	4319	0.95 ug/L	88
41)	C145	cis-1,3-Dichloroprop	7.01	75	4167	0.95 ug/L	92
44)	C230	Toluene	7.31	92	7348	1.08 ug/L	97
45)	C170	trans-1,3-Dichloropr	7.58	75	4220	0.96 ug/L	92
46)	C284	Ethyl Methacrylate	7.63	69	3701	0.90 ug/L #	79
47)	C160	1,1,2-Trichloroethan	7.76	83	2137	1.05 ug/L #	85
48)	C210	4-Methyl-2-pentanone	7.15	43	21887	5.06 ug/L	96
49)	C220	Tetrachloroethene	7.86	166	2854	0.99 ug/L	96
50)	C221	1,3-Dichloropropane	7.93	76	5142	1.09 ug/L	100
51)	C155	Dibromochloromethane	8.17	129	2045	0.91 ug/L	94
52)	C163	1,2-Dibromoethane	8.27	107	2722	1.06 ug/L	95
53)	C215	2-Hexanone	8.00	43	15735	5.00 ug/L	98
54)	C235	Chlorobenzene	8.76	112	8097	1.10 ug/L	93
55)	C281	1,1,1,2-Tetrachloroe	8.86	131	2369	1.00 ug/L	93
56)	C240	Ethylbenzene	8.85	91	13385	1.02 ug/L	100
57)	C246	m,p-Xylene	8.98	106	10832	2.09 ug/L	92
58)	C247	o-Xylene	9.40	106	5379	1.06 ug/L	96
59)	C245	Styrene	9.43	104	7886	0.95 ug/L	95
60)	C180	Bromoform	9.67	173	1163	0.82 ug/L	75
63)	C966	Isopropylbenzene	9.78	105	13452	0.99 ug/L	96
64)	C301	Bromobenzene	10.12	156	3496	1.05 ug/L	87
65)	C225	1,1,2,2-Tetrachloroe	10.15	83	3362	0.97 ug/L	92
66)	C282	1,2,3-Trichloropropa	10.19	110	1218	1.06 ug/L	100
67)	C283	t-1,4-Dichloro-2-But	10.19	51	3508	4.80 ug/L #	40
68)	C302	n-Propylbenzene	10.20	91	16768	1.03 ug/L	89
69)	C303	2-Chlorotoluene	10.30	126	3090	1.01 ug/L	100
70)	C289	4-Chlorotoluene	10.40	126	3155	1.01 ug/L	100
71)	C304	1,3,5-Trimethylbenze	10.37	105	11735	1.00 ug/L	96
72)	C306	tert-Butylbenzene	10.68	134	2309	0.94 ug/L #	90
73)	C307	1,2,4-Trimethylbenze	10.73	105	11388	0.96 ug/L	99
74)	C308	sec-Butylbenzene	10.89	105	13887	0.96 ug/L	99
75)	C260	1,3-Dichlorobenzene	11.03	146	6473	1.01 ug/L	97
76)	C309	4-Isopropyltoluene	11.03	119	11431	0.96 ug/L	98
77)	C267	1,4-Dichlorobenzene	11.11	146	6903	1.03 ug/L	96
78)	C249	1,2-Dichlorobenzene	11.46	146	6897	1.07 ug/L	92
79)	C310	n-Butylbenzene	11.41	91	10207	0.94 ug/L	97
80)	C286	1,2-Dibromo-3-Chloro	12.17	75	636	0.84 ug/L #	69
81)	C313	1,2,4-Trichlorobenze	12.85	180	5069	1.02 ug/L	92
82)	C316	Hexachlorobutadiene	12.97	225	2647	1.03 ug/L	92
83)	C314	Naphthalene	13.07	128	11996	0.95 ug/L	97
84)	C934	1,2,3-Trichlorobenze	13.27	180	5203	1.06 ug/L	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0173.D Vial: 3
Acq On : 9 Jul 2010 11:41 Operator: DHC
Sample : T003005-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 09 18:04:54 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA

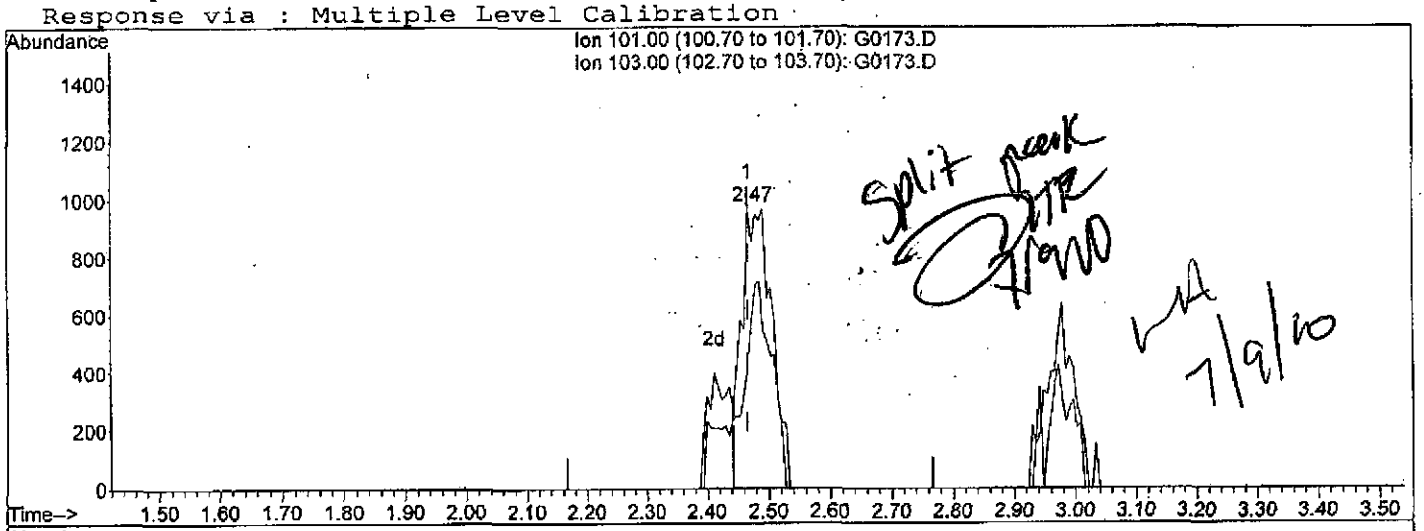


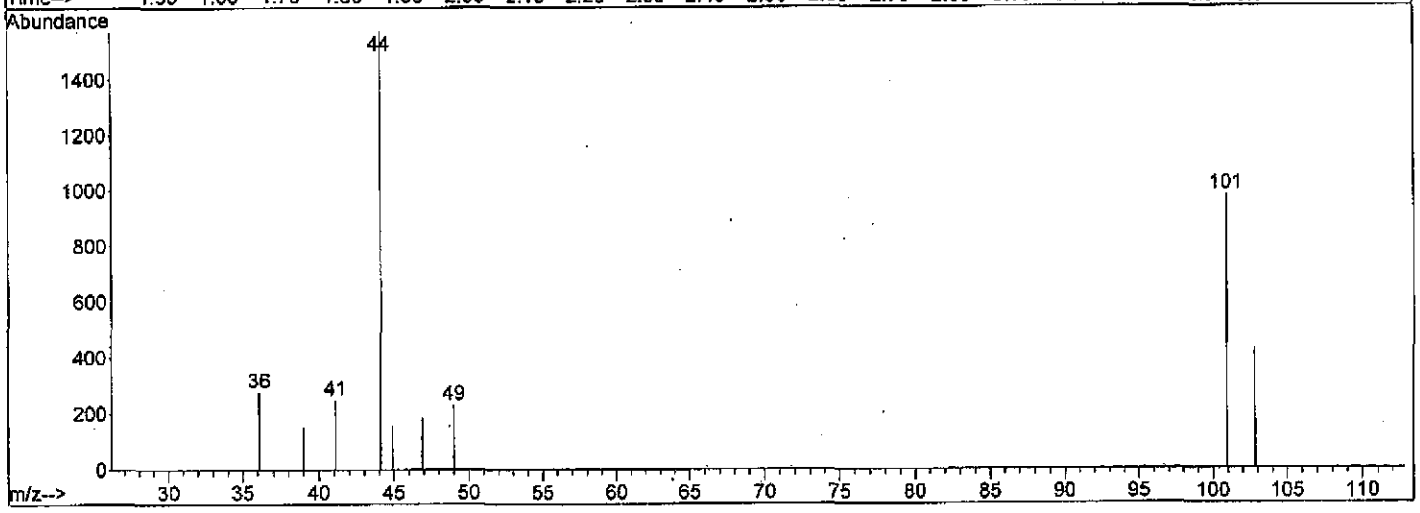
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0173.D
Acq On : 9 Jul 2010 11:41
Sample : T003005-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:01 2010

Vial: 3
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0173.D

(7) C275 Trichlorofluoromethane (T)

2.47min (0.000) 0.74ug/L

response 3258

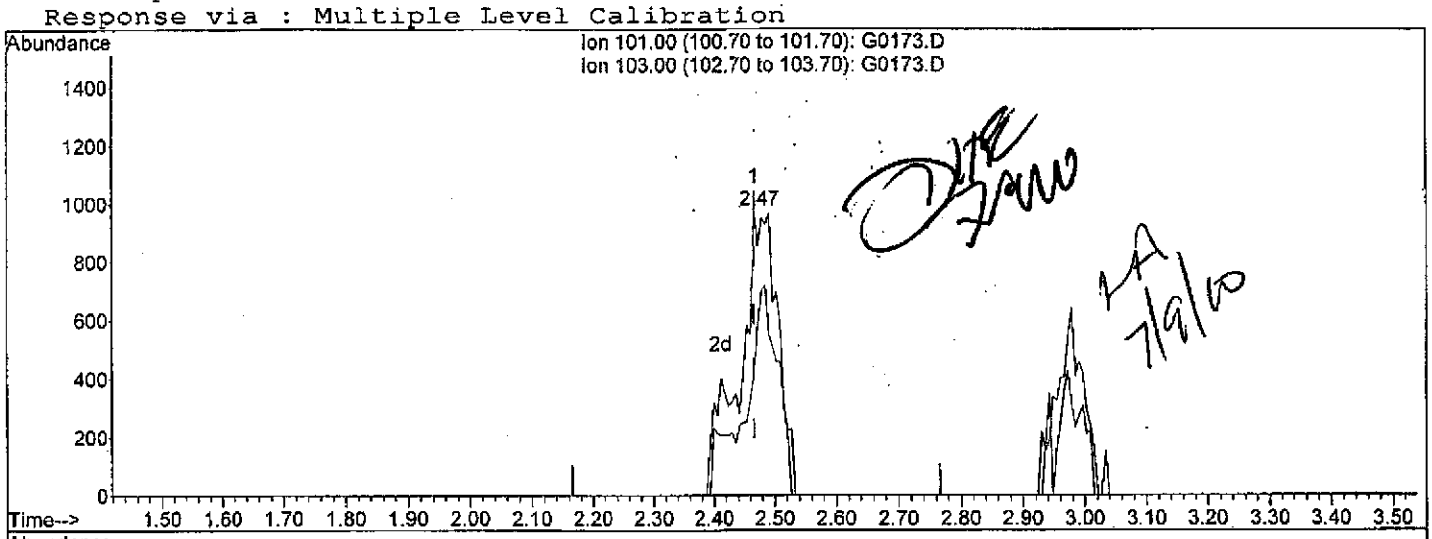
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	43.40
0.00	0.00	0.00
0.00	0.00	0.00

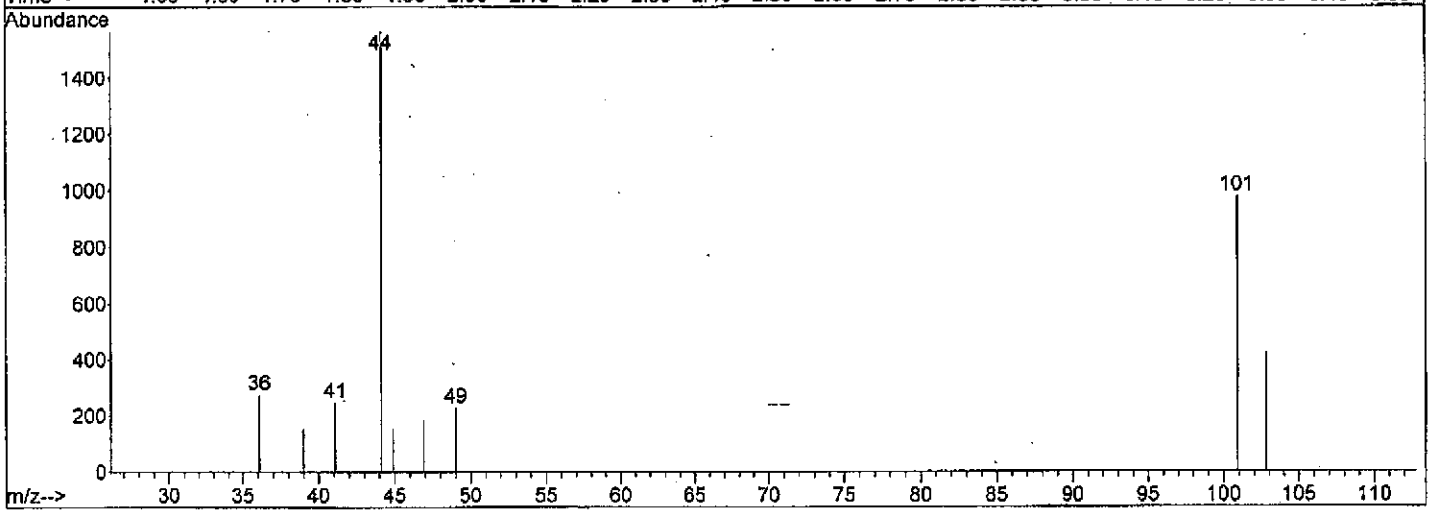
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0173.D
Acq On : 9 Jul 2010 11:41
Sample : T003005-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:01 2010

Vial: 3
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0173.D

(7) C275 Trichlorofluoromethane (T)

2.47min (0.000) 0.97ug/L m

response 4270

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	43.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0174.D
Acq On : 9 Jul 2010 12:03
Sample : T003005-CAL2
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:05:28 2010

Vial: 4
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.84	114	196355	25.00 ug/L	0.00 99.92%
42) CI20 Chlorobenzene-D5	8.73	82	111722	25.00 ug/L	0.00 102.20%
62) CI30 1,4-Dichlorobenzene-	11.09	152	105581	25.00 ug/L	0.00 100.17%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	5.45	65	20050	4.96 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 19.84%#		
43) CS05 Toluene-D8	7.25	98	48980	4.75 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 19.00%#		
61) CS10 p-Bromofluorobenzene	9.96	174	16402	4.87 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 19.48%#		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorometh	1.52	85	14705	5.15 ug/L	100
3) C010 Chloromethane	1.64	50	20307	4.98 ug/L	92
4) C020 Vinyl chloride	1.78	62	16938	4.94 ug/L	95
5) C015 Bromomethane	2.08	94	7475	4.71 ug/L	83
6) C025 Chloroethane	2.19	64	9064	5.01 ug/L	92
7) C275 Trichlorofluorometha	2.48	101	21893m	5.02 ug/L	100
8) C045 1,1-Dichloroethene	2.97	96	11054	4.94 ug/L	80
9) C030 Methylene chloride	3.47	84	13990	4.60 ug/L	96
10) C040 Carbon disulfide	3.20	76	35470	4.91 ug/L	100
11) C036 Acrolein	2.90	56	41429	101.75 ug/L	94
12) C038 Acrylonitrile	3.74	53	33935	24.61 ug/L	92
13) C035 Acetone	3.07	43	30977	24.46 ug/L	92
14) C300 Acetonitrile	3.37	41	98202	198.19 ug/L	96
15) C276 Iodomethane	3.12	142	14347	4.93 ug/L	91
16) C291 1,1,2-Trichloro-1,2,	2.97	101	10544	4.89 ug/L	95
17) C962 T-butyl Methyl Ether	3.71	73	49024	4.87 ug/L	92
18) C057 trans-1,2-Dichloroet	3.70	96	12674	5.18 ug/L	88
19) C255 Methyl Acetate	3.37	43	19621	4.81 ug/L #	90
20) C050 1,1-Dichloroethane	4.11	63	24959	4.94 ug/L	99
21) C125 Vinyl Acetate	4.17	43	176711	24.63 ug/L	97
22) C051 2,2-Dichloropropane	4.65	77	20581	5.10 ug/L	93
23) C056 cis-1,2-Dichloroethe	4.67	96	13531	5.04 ug/L #	76
24) C272 Tetrahydrofuran	4.95	42	32146	24.10 ug/L	90
25) C222 Bromochloromethane	4.90	128	6319	4.83 ug/L #	74
26) C060 Chloroform	4.98	83	23571	4.94 ug/L	95
27) C115 1,1,1-Trichloroethan	5.12	97	20434	4.86 ug/L	96
28) C120 Carbon tetrachloride	5.26	117	14830	4.80 ug/L	98
29) C116 1,1-Dichloropropene	5.26	75	18733	5.04 ug/L	97
31) C165 Benzene	5.47	78	53543	5.07 ug/L	97
32) C065 1,2-Dichloroethane	5.52	62	23405	4.90 ug/L	99
33) C110 2-Butanone	4.71	43	48821	24.49 ug/L	95
34) C256 Cyclohexane	5.14	56	24926	4.98 ug/L	92
35) C150 Trichloroethene	6.08	95	12992	4.94 ug/L	95
36) C140 1,2-Dichloropropane	6.31	63	13499	4.74 ug/L	94
37) C278 Dibromomethane	6.44	93	7864	4.91 ug/L	95
38) C130 Bromodichloromethane	6.59	83	15942	4.72 ug/L	98
39) C161 2-Chloroethylvinyl E	6.86	63	47603	23.70 ug/L	93

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0174.D Vial: 4
Acq On : 9 Jul 2010 12:03 Operator: DHC
Sample : T003005-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:05:28 2010 Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcyclohexane	6.22	83	21656	4.82 ug/L	90
41) C145	cis-1,3-Dichloroprop	7.01	75	20765	4.79 ug/L	98
44) C230	Toluene	7.31	92	33414	4.88 ug/L	95
45) C170	trans-1,3-Dichloropr	7.57	75	20601	4.64 ug/L	98
46) C284	Ethyl Methacrylate	7.62	69	19262	4.63 ug/L #	86
47) C160	1,1,2-Trichloroethan	7.76	83	10081	4.91 ug/L	90
48) C210	4-Methyl-2-pentanone	7.15	43	106996	24.50 ug/L	97
49) C220	Tetrachloroethene	7.86	166	14774	5.07 ug/L	99
50) C221	1,3-Dichloropropane	7.92	76	22750	4.75 ug/L	97
51) C155	Dibromochloromethane	8.17	129	10041	4.43 ug/L	88
52) C163	1,2-Dibromoethane	8.27	107	12297	4.75 ug/L	91
53) C215	2-Hexanone	7.99	43	76112	23.96 ug/L	96
54) C235	Chlorobenzene	8.76	112	36149	4.85 ug/L	96
55) C281	1,1,1,2-Tetrachloroe	8.86	131	10934	4.58 ug/L	96
56) C240	Ethylbenzene	8.86	91	64511	4.87 ug/L	99
57) C246	m,p-Xylene	8.98	106	51666	9.87 ug/L	94
58) C247	o-Xylene	9.40	106	25102	4.89 ug/L	96
59) C245	Styrene	9.43	104	40499	4.81 ug/L	99
60) C180	Bromoform	9.67	173	5700	3.96 ug/L	97
63) C966	Isopropylbenzene	9.78	105	64728	4.84 ug/L	95
64) C301	Bromobenzene	10.12	156	15803	4.83 ug/L	95
65) C225	1,1,2,2-Tetrachloroe	10.15	83	16063	4.71 ug/L	99
66) C282	1,2,3-Trichloropropa	10.18	110	5565	4.91 ug/L	100
67) C283	t-1,4-Dichloro-2-But	10.20	51	16687	23.11 ug/L #	50
68) C302	n-Propylbenzene	10.20	91	79774	4.94 ug/L	93
69) C303	2-Chlorotoluene	10.29	126	15112	5.02 ug/L	100
70) C289	4-Chlorotoluene	10.41	126	15144	4.90 ug/L	100
71) C304	1,3,5-Trimethylbenze	10.37	105	55740	4.82 ug/L	93
72) C306	tert-Butylbenzene	10.68	134	11918	4.92 ug/L	93
73) C307	1,2,4-Trimethylbenze	10.74	105	55595	4.77 ug/L	96
74) C308	sec-Butylbenzene	10.89	105	67587	4.74 ug/L	96
75) C260	1,3-Dichlorobenzene	11.03	146	30997	4.91 ug/L	99
76) C309	4-Isopropyltoluene	11.03	119	55952	4.76 ug/L	98
77) C267	1,4-Dichlorobenzene	11.11	146	31462	4.77 ug/L	98
78) C249	1,2-Dichlorobenzene	11.46	146	30565	4.82 ug/L	98
79) C310	n-Butylbenzene	11.41	91	49832	4.65 ug/L	98
80) C286	1,2-Dibromo-3-Chloro	12.17	75	3175	4.22 ug/L	81
81) C313	1,2,4-Trichlorobenze	12.85	180	21727	4.44 ug/L	100
82) C316	Hexachlorobutadiene	12.97	225	11008	4.34 ug/L	96
83) C314	Naphthalene	13.07	128	55622	4.46 ug/L	95
84) C934	1,2,3-Trichlorobenze	13.27	180	21848	4.53 ug/L	95

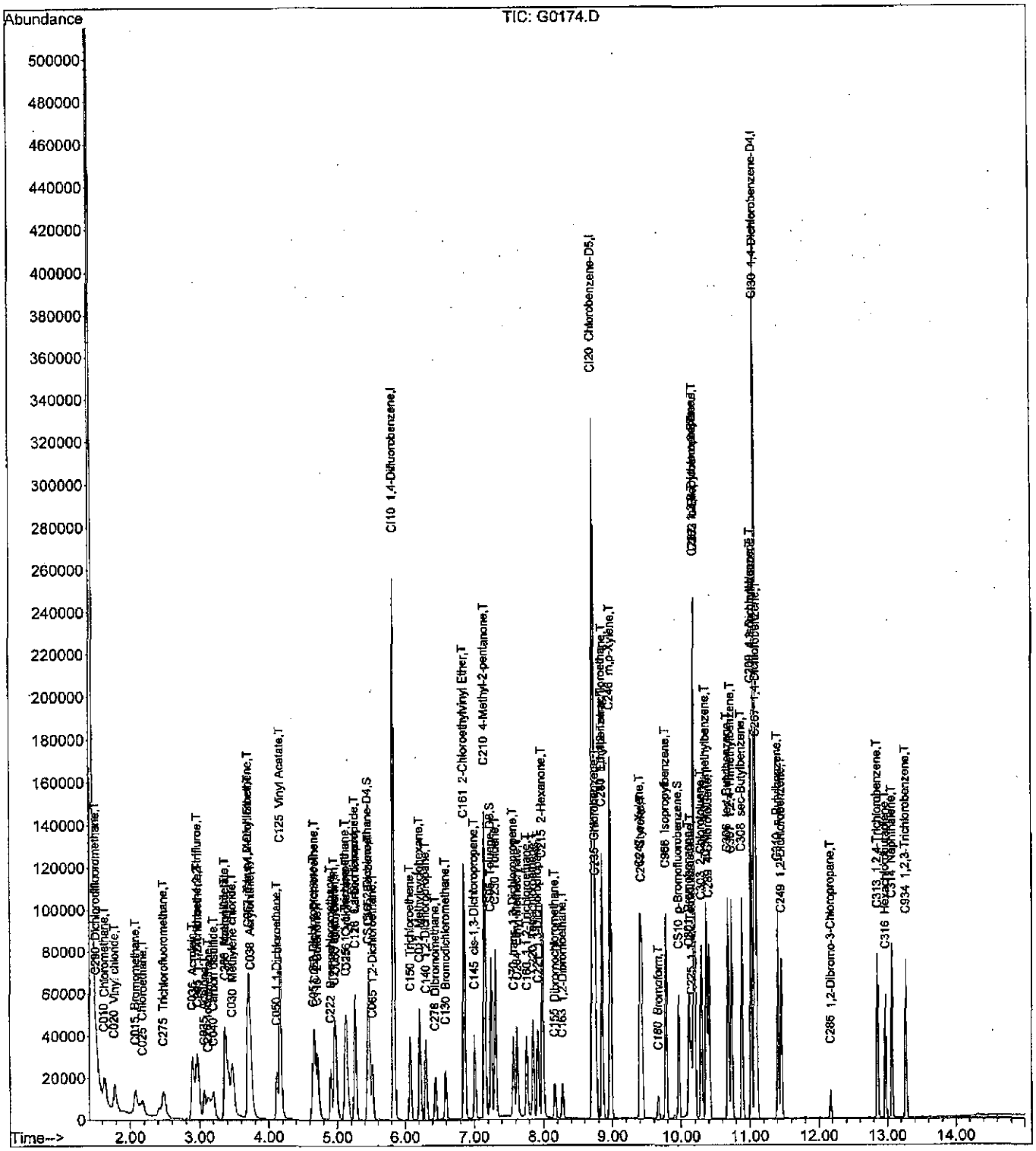
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0174.D
Acq On : 9 Jul 2010 12:03
Sample : T003005-CAL2
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Quant Time: Jul 09 18:05:28 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA

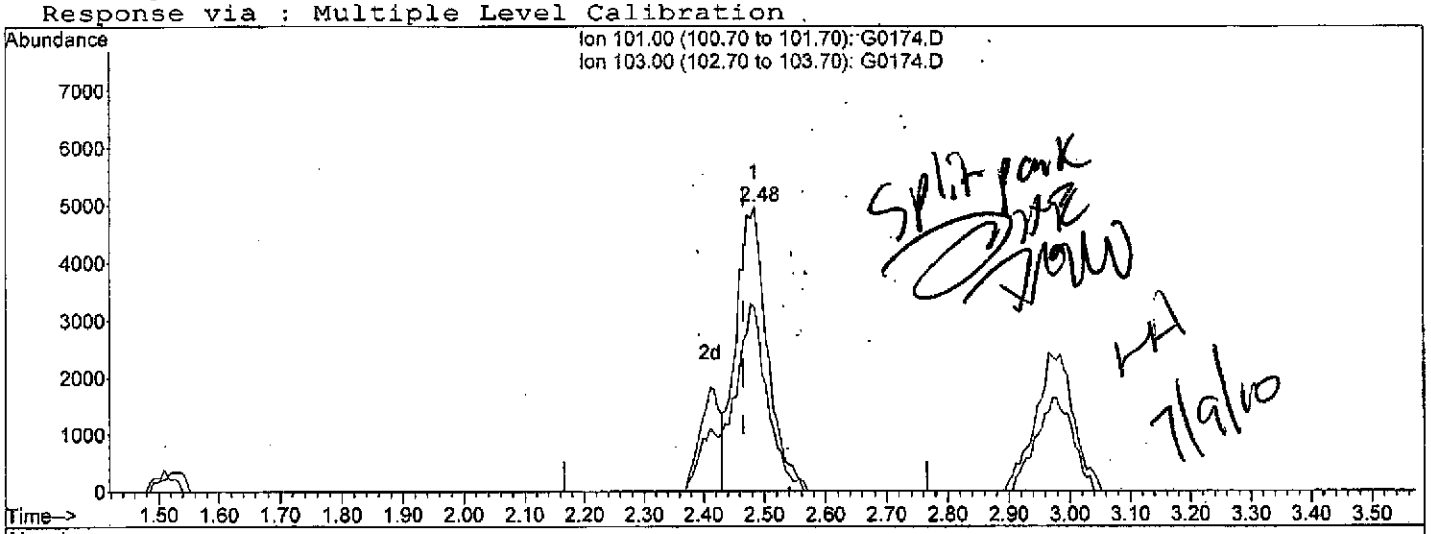


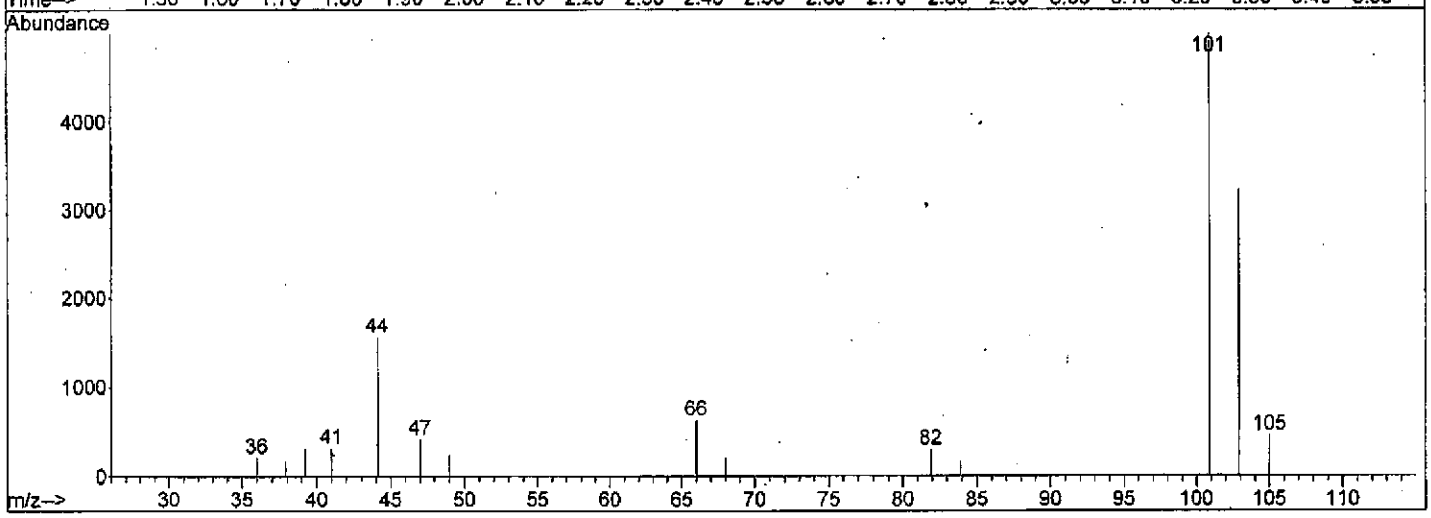
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0174.D
Acq On : 9 Jul 2010 12:03
Sample : T003005-CAL2
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:08 2010

Vial: 4
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0174.D

(7) C275 Trichlorofluoromethane (T)

2.48min (+0.018) 4.05ug/L

response 17625

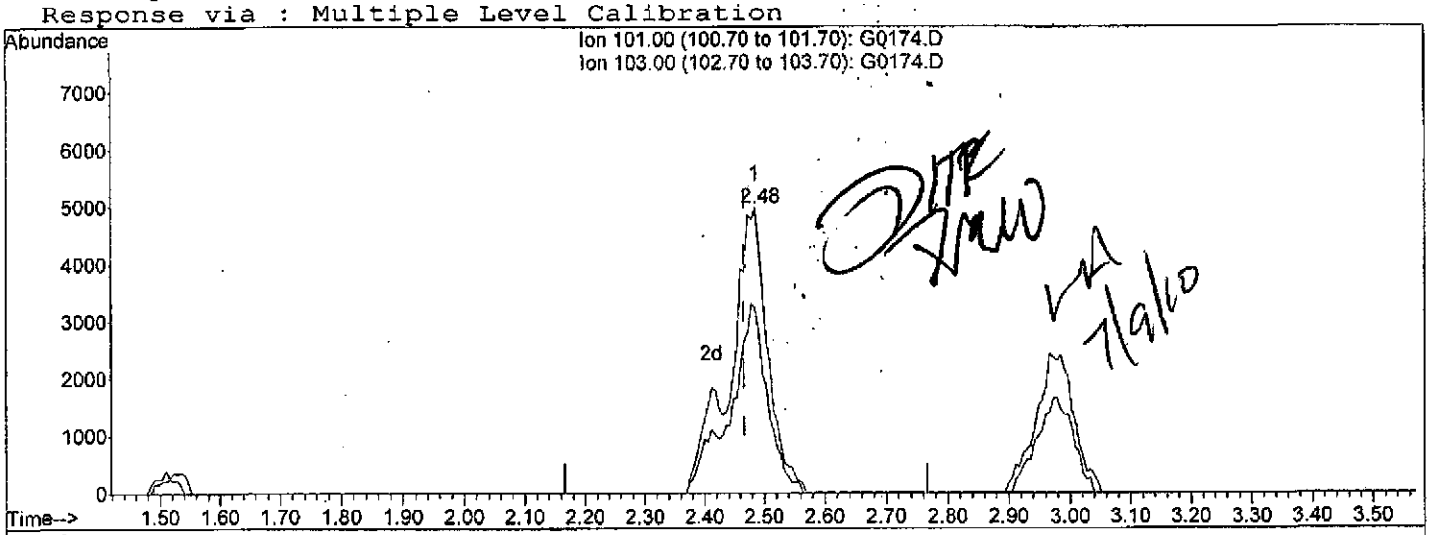
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	64.80
0.00	0.00	0.00
0.00	0.00	0.00

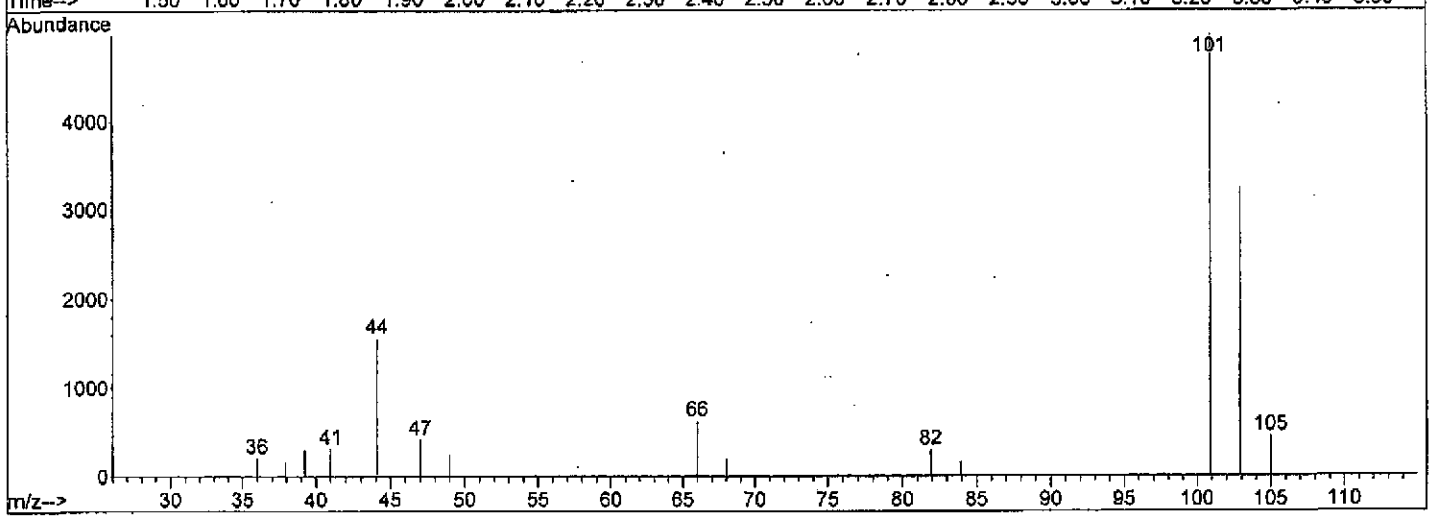
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0174.D
Acq On : 9 Jul 2010 12:03
Sample : T003005-CAL2
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:08 2010

Vial: 4
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0174.D

(7) C275 Trichlorofluoromethane (T)

2.48min (+0.018) 5.02ug/L m

response 21893

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	64.80
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0175.D Vial: 5
Acq On : 9 Jul 2010 12:26 Operator: DHC
Sample : T003005-CAL3 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:05:56 2010 Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.84	114	195552	25.00 ug/L	0.00 99.51%
42) CI20 Chlorobenzene-D5	8.73	82	110933	25.00 ug/L	0.00 101.47%
62) CI30 1,4-Dichlorobenzene-	11.09	152	104936	25.00 ug/L	0.00 99.56%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	5.44	65	37988	9.43 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery	= 37.72%#	
43) CS05 Toluene-D8	7.25	98	92507	9.04 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery	= 36.16%#	
61) CS10 p-Bromofluorobenzene	9.97	174	30811	9.22 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery	= 36.88%#	

Target Compounds

						Qvalue
2) C290 Dichlorodifluorometh	1.52	85	25929	9.12 ug/L	#	100
3) C010 Chloromethane	1.64	50	36572	9.01 ug/L		93
4) C020 Vinyl chloride	1.78	62	31099	9.10 ug/L		87
5) C015 Bromomethane	2.08	94	14622	9.25 ug/L		87
6) C025 Chloroethane	2.18	64	16525	9.17 ug/L		87
7) C275 Trichlorofluorometha	2.48	101	38992m	8.99 ug/L		98
8) C045 1,1-Dichloroethene	2.97	96	20520	9.21 ug/L		91
9) C030 Methylene chloride	3.47	84	28569	9.43 ug/L		95
10) C040 Carbon disulfide	3.20	76	65661	9.12 ug/L		98
11) C036 Acrolein	2.90	56	79477	196.00 ug/L		96
12) C038 Acrylonitrile	3.73	53	68110	49.60 ug/L		91
13) C035 Acetone	3.06	43	61005	48.36 ug/L		90
14) C300 Acetonitrile	3.37	41	189021	383.05 ug/L		98
15) C276 Iodomethane	3.14	142	27189	9.38 ug/L		89
16) C291 1,1,2-Trichloro-1,2,	2.98	101	19982	9.31 ug/L		94
17) C962 T-butyl Methyl Ether	3.70	73	96953	9.67 ug/L		91
18) C057 trans-1,2-Dichloroet	3.70	96	23367	9.59 ug/L		83
19) C255 Methyl Acetate	3.37	43	40299	9.91 ug/L		93
20) C050 1,1-Dichloroethane	4.12	63	47405	9.42 ug/L		97
21) C125 Vinyl Acetate	4.17	43	350457	49.04 ug/L		98
22) C051 2,2-Dichloropropane	4.65	77	36754	9.15 ug/L		95
23) C056 cis-1,2-Dichloroethe	4.67	96	25275	9.45 ug/L	#	76
24) C272 Tetrahydrofuran	4.95	42	65319	49.16 ug/L		93
25) C222 Bromochloromethane	4.91	128	12647	9.70 ug/L	#	79
26) C060 Chloroform	4.98	83	44710	9.41 ug/L		98
27) C115 1,1,1-Trichloroethan	5.12	97	38721	9.25 ug/L		98
28) C120 Carbon tetrachloride	5.26	117	26917	8.74 ug/L		99
29) C116 1,1-Dichloropropene	5.26	75	33836	9.14 ug/L		96
31) C165 Benzene	5.47	78	101021	9.60 ug/L		100
32) C065 1,2-Dichloroethane	5.51	62	45550	9.58 ug/L		97
33) C110 2-Butanone	4.71	43	97849	49.29 ug/L		94
34) C256 Cyclohexane	5.14	56	44692	8.96 ug/L		93
35) C150 Trichloroethene	6.08	95	24311	9.28 ug/L		98
36) C140 1,2-Dichloropropane	6.31	63	27084	9.55 ug/L		98
37) C278 Dibromomethane	6.44	93	15527	9.73 ug/L		94
38) C130 Bromodichloromethane	6.59	83	31440	9.34 ug/L		95
39) C161 2-Chloroethylvinyl E	6.86	63	99029	49.51 ug/L		95

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0175.D
Acq On : 9 Jul 2010 12:26
Sample : T003005-CAL3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:05:56 2010

Vial: 5
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards			R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
40)	C012	Methylcyclohexane	6.22	83	40898	9.14	ug/L		93
41)	C145	cis-1,3-Dichloroprop	7.01	75	40491	9.38	ug/L		100
44)	C230	Toluene	7.31	92	63033	9.27	ug/L		97
45)	C170	trans-1,3-Dichloropr	7.57	75	41112	9.33	ug/L		98
46)	C284	Ethyl Methacrylate	7.62	69	39927	9.66	ug/L	#	87
47)	C160	1,1,2-Trichloroethan	7.76	83	19448	9.53	ug/L		98
48)	C210	4-Methyl-2-pentanone	7.15	43	212537	49.00	ug/L		96
49)	C220	Tetrachloroethene	7.86	166	26696	9.24	ug/L		98
50)	C221	1,3-Dichloropropane	7.93	76	45484	9.57	ug/L		96
51)	C155	Dibromochloromethane	8.17	129	19717	8.75	ug/L		98
52)	C163	1,2-Dibromoethane	8.28	107	24581	9.55	ug/L		100
53)	C215	2-Hexanone	7.99	43	154736	49.05	ug/L		97
54)	C235	Chlorobenzene	8.76	112	69841	9.44	ug/L		98
55)	C281	1,1,1,2-Tetrachloroe	8.86	131	21402	9.04	ug/L		97
56)	C240	Ethylbenzene	8.86	91	123597	9.40	ug/L		99
57)	C246	m,p-Xylene	8.98	106	97296	18.71	ug/L		98
58)	C247	o-Xylene	9.40	106	47832	9.39	ug/L		95
59)	C245	Styrene	9.43	104	80685	9.65	ug/L		100
60)	C180	Bromoform	9.67	173	12378	8.67	ug/L		94
63)	C966	Isopropylbenzene	9.78	105	125867	9.47	ug/L		96
64)	C301	Bromobenzene	10.12	156	31165	9.57	ug/L		91
65)	C225	1,1,2,2-Tetrachloroe	10.15	83	33736	9.94	ug/L		97
66)	C282	1,2,3-Trichloropropa	10.18	110	11205	9.95	ug/L		100
67)	C283	t-1,4-Dichloro-2-But	10.19	51	34402	47.94	ug/L	#	52
68)	C302	n-Propylbenzene	10.20	91	152112	9.48	ug/L		91
69)	C303	2-Chlorotoluene	10.30	126	28619	9.57	ug/L		100
70)	C289	4-Chlorotoluene	10.41	126	30103	9.79	ug/L		100
71)	C304	1,3,5-Trimethylbenze	10.37	105	108083	9.40	ug/L		96
72)	C306	tert-Butylbenzene	10.68	134	23210	9.64	ug/L	#	84
73)	C307	1,2,4-Trimethylbenze	10.73	105	111586	9.62	ug/L		94
74)	C308	sec-Butylbenzene	10.89	105	134825	9.50	ug/L		94
75)	C260	1,3-Dichlorobenzene	11.03	146	61269	9.77	ug/L		97
76)	C309	4-Isopropyltoluene	11.03	119	111704	9.56	ug/L		98
77)	C267	1,4-Dichlorobenzene	11.11	146	62737	9.58	ug/L		99
78)	C249	1,2-Dichlorobenzene	11.46	146	59225	9.40	ug/L		97
79)	C310	n-Butylbenzene	11.41	91	100396	9.42	ug/L		94
80)	C286	1,2-Dibromo-3-Chloro	12.17	75	7462	9.99	ug/L		78
81)	C313	1,2,4-Trichlorobenze	12.85	180	46586	9.58	ug/L		97
82)	C316	Hexachlorobutadiene	12.97	225	23883	9.47	ug/L		99
83)	C314	Naphthalene	13.07	128	120942	9.75	ug/L		97
84)	C934	1,2,3-Trichlorobenze	13.27	180	45555	9.50	ug/L		96

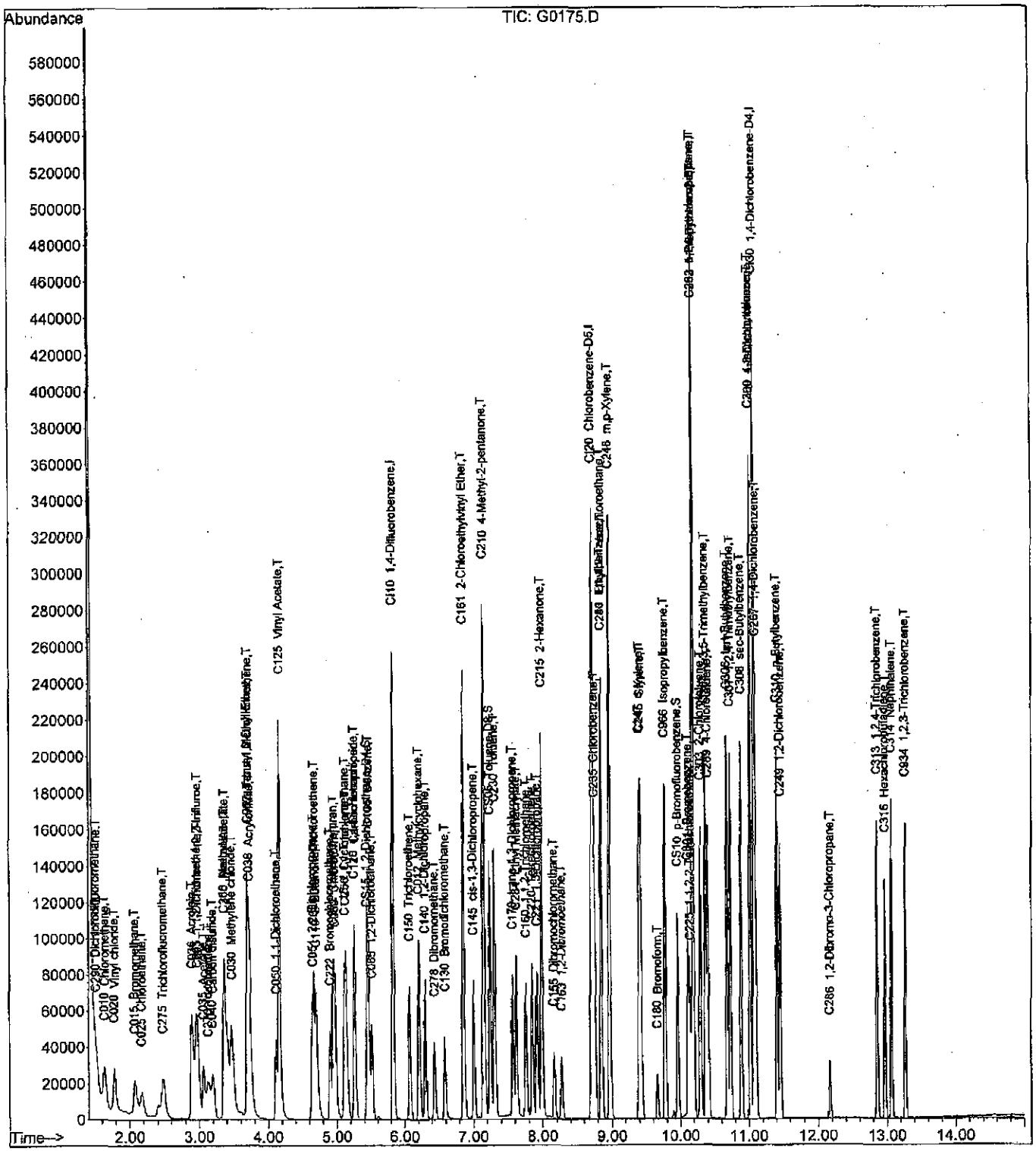
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0175.D
Acq On : 9 Jul 2010 12:26
Sample : T003005-CAL3
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Quant Time: Jul 09 18:05:56 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA

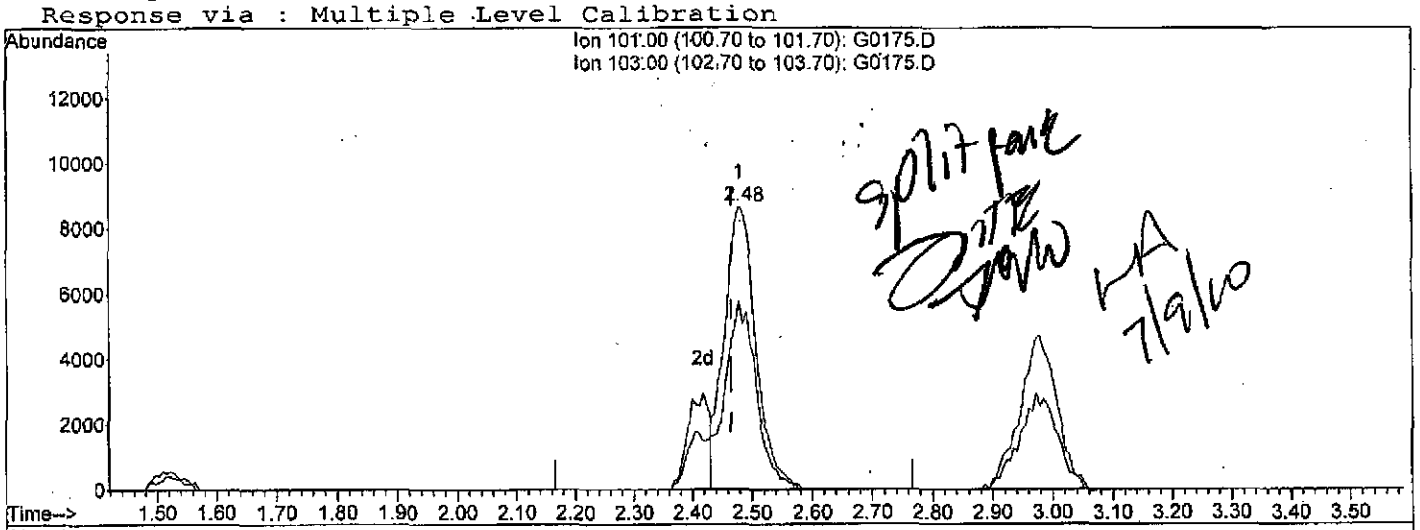


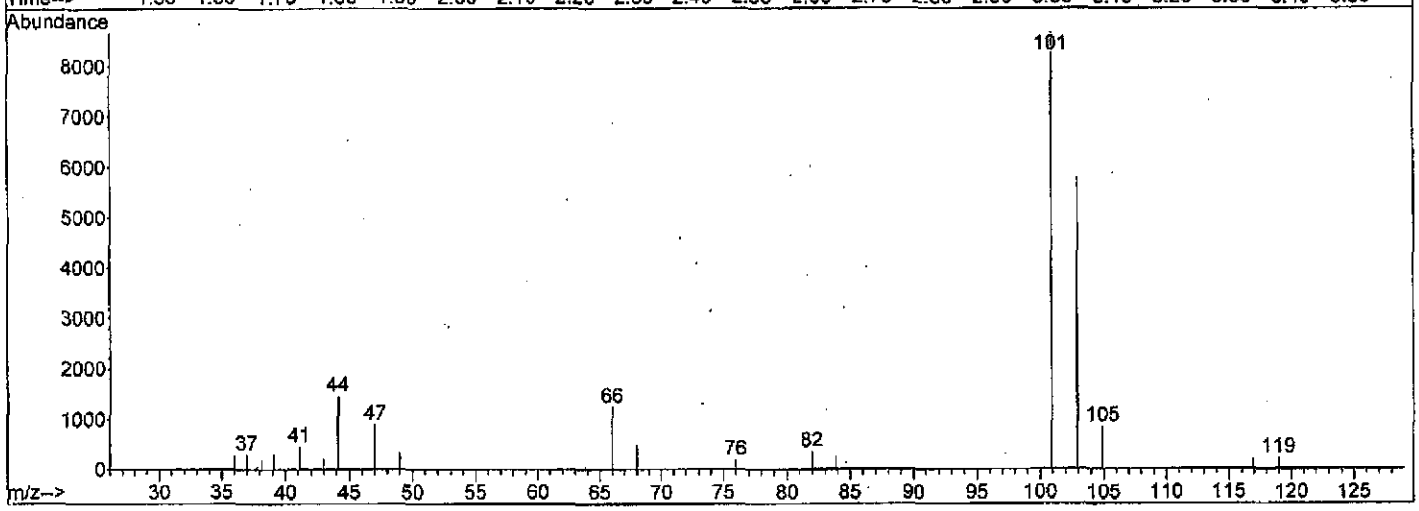
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0175.D
Acq On : 9 Jul 2010 12:26
Sample : T003005-CAL3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:14 2010

Vial: 5
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0175.D

(7) C275 Trichlorofluoromethane (T)

2.48min (+0.012) 7.29ug/L

response 31619

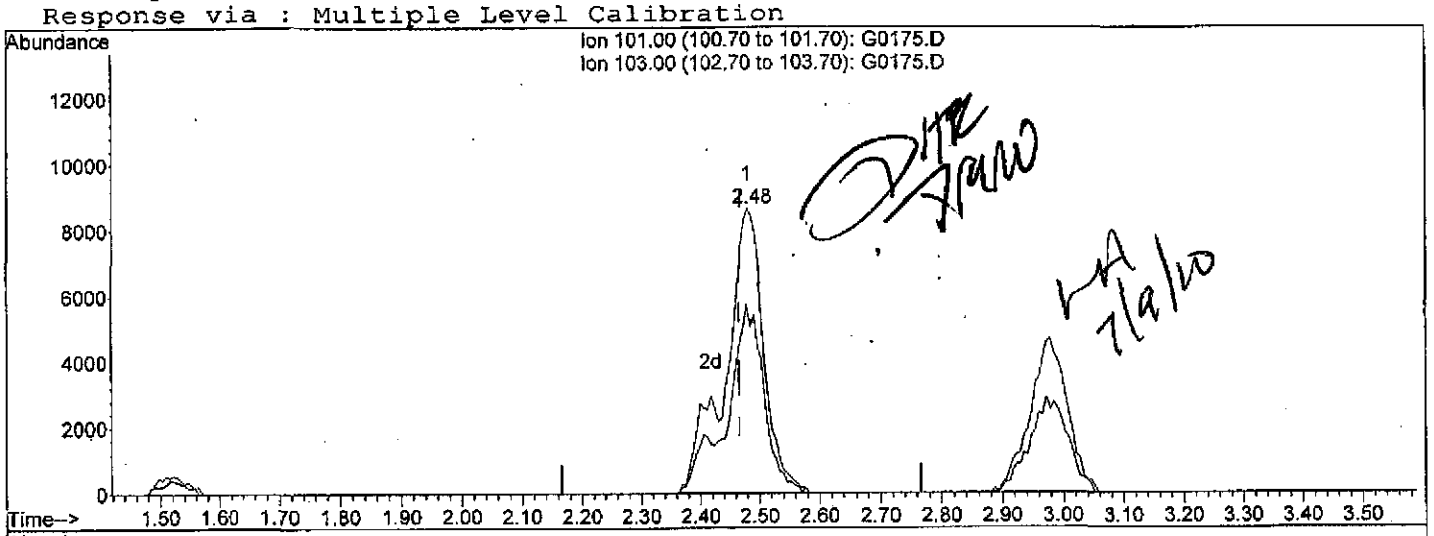
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	66.69
0.00	0.00	0.00
0.00	0.00	0.00

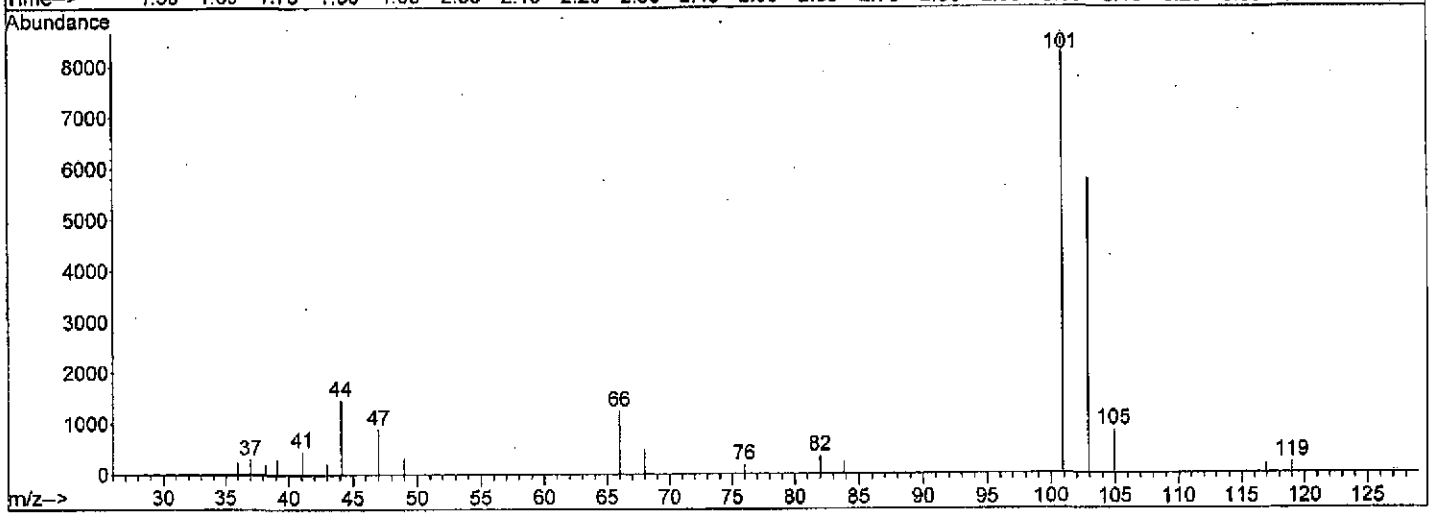
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0175.D
Acq On : 9 Jul 2010 12:26
Sample : T003005-CAL3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:14 2010

Vial: 5
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0175.D

(7) C275 Trichlorofluoromethane (T)

2.48min (+0.012) 8.99ug/L m

response 38992

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	66.69
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0176.D Vial: 6
Acq On : 9 Jul 2010 12:49 Operator: DHC
Sample : T003005-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:06:22 2010 Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.84	114	196522	25.00 ug/L	0.00 100.00%
42) CI20 Chlorobenzene-D5	8.73	82	109321	25.00 ug/L	0.00 100.00%
62) CI30 1,4-Dichlorobenzene-	11.09	152	105405	25.00 ug/L	0.00 100.00%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	5.45	65	94493	23.34 ug/L	0.00
Spiked Amount 25.000 Range 66 - 137 Recovery = 93.36%					
43) CS05 Toluene-D8	7.25	98	252975	25.10 ug/L	0.00
Spiked Amount 25.000 Range 71 - 126 Recovery = 100.40%					
61) CS10 p-Bromofluorobenzene	9.97	174	79057	24.01 ug/L	0.00
Spiked Amount 25.000 Range 73 - 120 Recovery = 96.04%					

Target Compounds

						Qvalue
2) C290 Dichlorodifluorometh	1.52	85	74126	25.95 ug/L	#	100
3) C010 Chloromethane	1.65	50	100859	24.72 ug/L		96
4) C020 Vinyl chloride	1.78	62	86757	25.27 ug/L		88
5) C015 Bromomethane	2.08	94	38963	24.52 ug/L		83
6) C025 Chloroethane	2.18	64	46015	25.42 ug/L		87
7) C275 Trichlorofluorometha	2.48	101	111125m	25.48 ug/L		99
8) C045 1,1-Dichloroethene	2.97	96	56894	25.40 ug/L		82
9) C030 Methylene chloride	3.47	84	70228	23.06 ug/L		87
10) C040 Carbon disulfide	3.20	76	182715	25.26 ug/L		100
11) C036 Acrolein	2.90	56	191910	470.95 ug/L		96
12) C038 Acrylonitrile	3.73	53	172656	125.10 ug/L		93
13) C035 Acetone	3.06	43	152689	120.45 ug/L		90
14) C300 Acetonitrile	3.36	41	486391	980.80 ug/L		98
15) C276 Iodomethane	3.13	142	73389	25.20 ug/L		89
16) C291 1,1,2-Trichloro-1,2,	2.98	101	56783	26.32 ug/L		93
17) C962 T-butyl Methyl Ether	3.70	73	253404	25.16 ug/L		91
18) C057 trans-1,2-Dichloroet	3.70	96	60079	24.52 ug/L		83
19) C255 Methyl Acetate	3.36	43	102813	25.16 ug/L		92
20) C050 1,1-Dichloroethane	4.12	63	125531	24.82 ug/L		98
21) C125 Vinyl Acetate	4.17	43	901592	125.54 ug/L		97
22) C051 2,2-Dichloropropane	4.65	77	98307	24.36 ug/L		91
23) C056 cis-1,2-Dichloroethe	4.67	96	66674	24.79 ug/L	#	78
24) C272 Tetrahydrofuran	4.95	42	164803	123.43 ug/L		93
25) C222 Bromochloromethane	4.91	128	32536	24.84 ug/L	#	76
26) C060 Chloroform	4.98	83	118671	24.85 ug/L		99
27) C115 1,1,1-Trichloroethan	5.11	97	106824	25.38 ug/L		98
28) C120 Carbon tetrachloride	5.26	117	78167	25.25 ug/L		97
29) C116 1,1-Dichloropropene	5.26	75	92855	24.95 ug/L		96
31) C165 Benzene	5.47	78	264398	25.00 ug/L		99
32) C065 1,2-Dichloroethane	5.51	62	119859	25.09 ug/L		99
33) C110 2-Butanone	4.70	43	246123	123.37 ug/L		94
34) C256 Cyclohexane	5.14	56	128489	25.65 ug/L		91
35) C150 Trichloroethene	6.08	95	65023	24.69 ug/L		92
36) C140 1,2-Dichloropropane	6.31	63	72018	25.28 ug/L		100
37) C278 Dibromomethane	6.44	93	40400	25.19 ug/L		95
38) C130 Bromodichloromethane	6.59	83	86015	25.43 ug/L		99
39) C161 2-Chloroethylvinyl E	6.86	63	256910	127.80 ug/L		94

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0176.D Vial: 6
Acq On : 9 Jul 2010 12:49 Operator: DHC
Sample : T003005-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:06:22 2010 Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

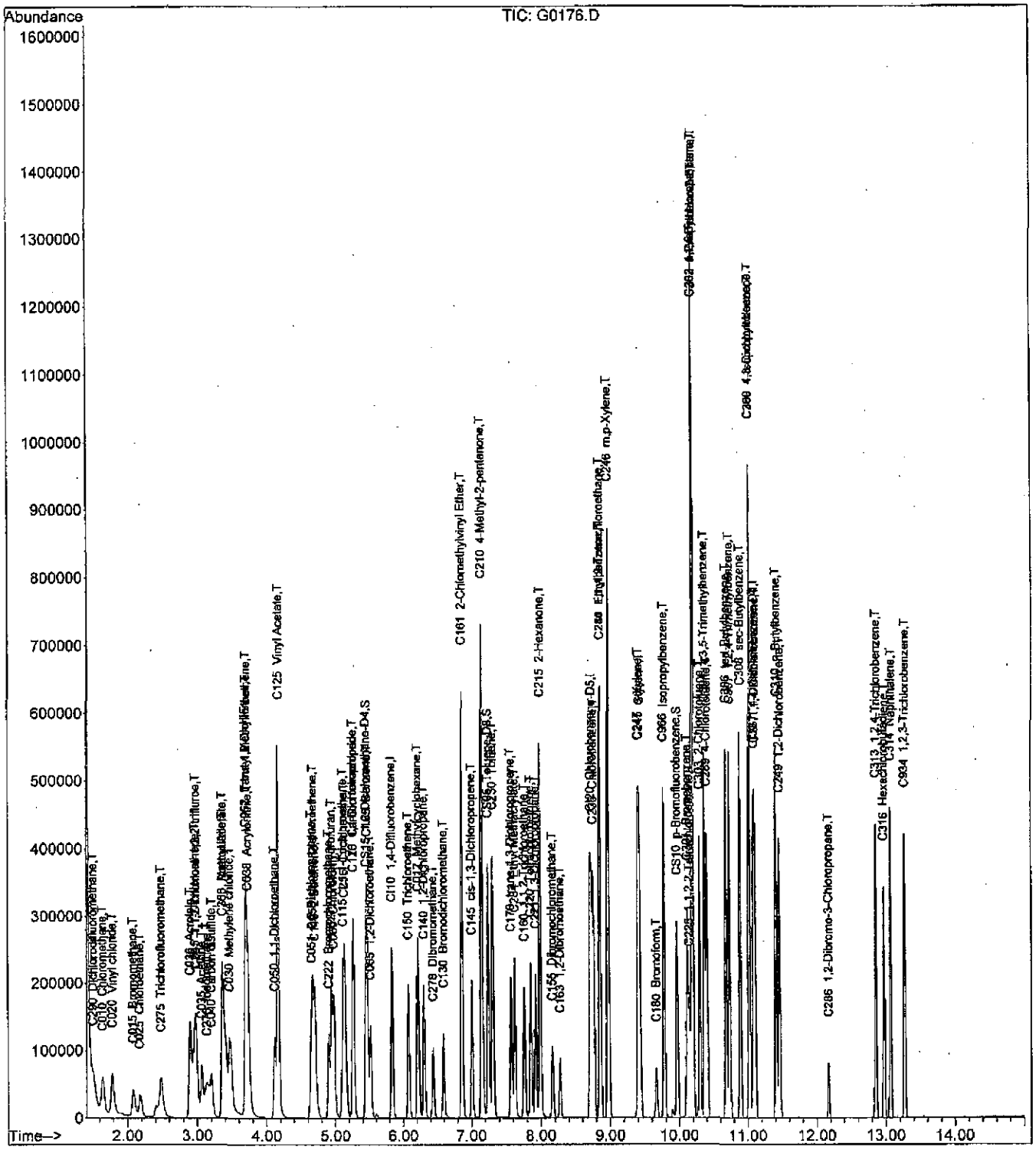
Internal Standards			R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
40)	C012	Methylcyclohexane	6.22	83	114619	25.50	ug/L		91
41)	C145	cis-1,3-Dichloroprop	7.01	75	109203	25.18	ug/L		98
44)	C230	Toluene	7.31	92	167631	25.01	ug/L		94
45)	C170	trans-1,3-Dichloropr	7.57	75	112321	25.87	ug/L		99
46)	C284	Ethyl Methacrylate	7.62	69	107840	26.46	ug/L	#	89
47)	C160	1,1,2-Trichloroethan	7.76	83	49852	24.80	ug/L		98
48)	C210	4-Methyl-2-pentanone	7.15	43	540132	126.37	ug/L		98
49)	C220	Tetrachloroethene	7.86	166	71526	25.11	ug/L		97
50)	C221	1,3-Dichloropropane	7.92	76	118194	25.24	ug/L		99
51)	C155	Dibromochloromethane	8.17	129	56727	25.56	ug/L		94
52)	C163	1,2-Dibromoethane	8.28	107	62858	24.79	ug/L		97
53)	C215	2-Hexanone	7.99	43	394079	126.77	ug/L		97
54)	C235	Chlorobenzene	8.76	112	181161	24.85	ug/L		93
55)	C281	1,1,1,2-Tetrachloroe	8.86	131	59200	25.36	ug/L		99
56)	C240	Ethylbenzene	8.86	91	332573	25.68	ug/L		99
57)	C246	m,p-Xylene	8.98	106	261900	51.12	ug/L		99
58)	C247	o-Xylene	9.40	106	126760	25.26	ug/L		95
59)	C245	Styrene	9.43	104	214084	25.99	ug/L		94
60)	C180	Bromoform	9.67	173	36198	25.72	ug/L		99
63)	C966	Isopropylbenzene	9.78	105	341952	25.61	ug/L		94
64)	C301	Bromobenzene	10.12	156	83548	25.55	ug/L		94
65)	C225	1,1,2,2-Tetrachloroe	10.15	83	86368	25.35	ug/L		99
66)	C282	1,2,3-Trichloropropa	10.18	110	27734	24.52	ug/L		100
67)	C283	t-1,4-Dichloro-2-But	10.19	51	92357	128.12	ug/L	#	55
68)	C302	n-Propylbenzene	10.20	91	409417	25.41	ug/L		92
69)	C303	2-Chlorotoluene	10.30	126	75693	25.19	ug/L		100
70)	C289	4-Chlorotoluene	10.41	126	78086	25.28	ug/L		100
71)	C304	1,3,5-Trimethylbenze	10.37	105	296670	25.68	ug/L		93
72)	C306	tert-Butylbenzene	10.68	134	61574	25.47	ug/L	#	84
73)	C307	1,2,4-Trimethylbenze	10.73	105	300765	25.82	ug/L		95
74)	C308	sec-Butylbenzene	10.89	105	367241	25.77	ug/L		95
75)	C260	1,3-Dichlorobenzene	11.03	146	160053	25.41	ug/L		99
76)	C309	4-Isopropyltoluene	11.03	119	304828	25.97	ug/L		96
77)	C267	1,4-Dichlorobenzene	11.11	146	167761	25.50	ug/L		98
78)	C249	1,2-Dichlorobenzene	11.46	146	158826	25.11	ug/L		97
79)	C310	n-Butylbenzene	11.41	91	278636	26.04	ug/L		98
80)	C286	1,2-Dibromo-3-Chloro	12.17	75	19790	26.37	ug/L	#	69
81)	C313	1,2,4-Trichlorobenze	12.85	180	124879	25.56	ug/L		96
82)	C316	Hexachlorobutadiene	12.97	225	64001	25.26	ug/L		96
83)	C314	Naphthalene	13.07	128	319686	25.65	ug/L		96
84)	C934	1,2,3-Trichlorobenze	13.27	180	121784	25.29	ug/L		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0176.D Vial: 6
Acq On : 9 Jul 2010 12:49 Operator: DHC
Sample : T003005-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 09 18:06:22 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA

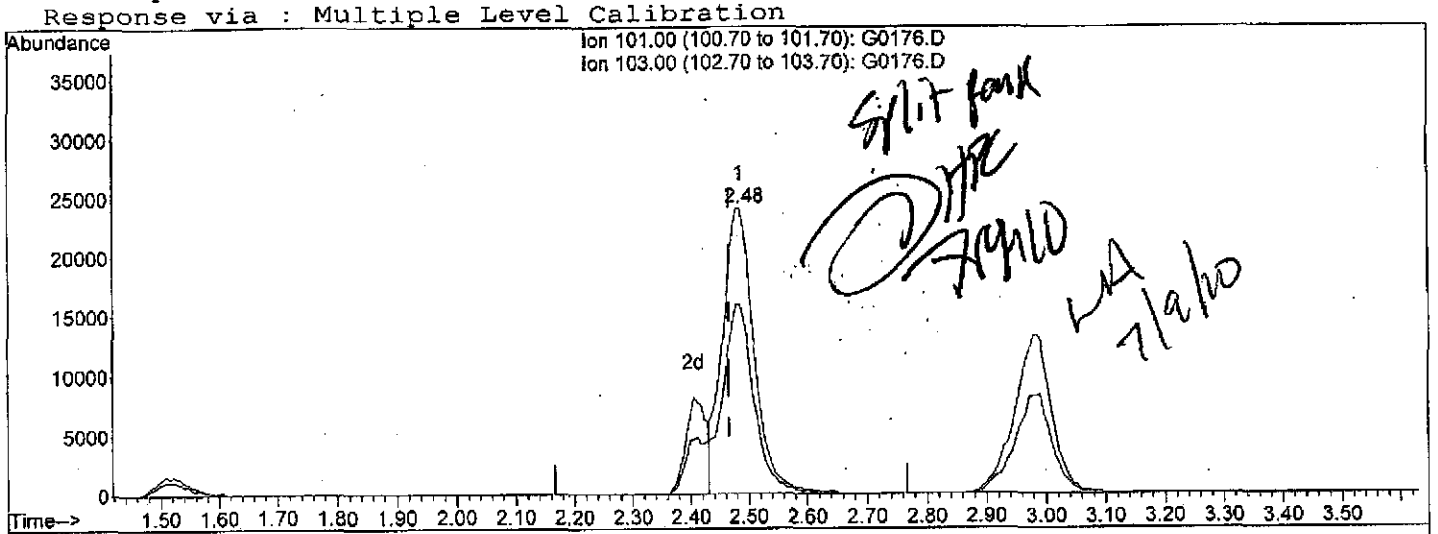


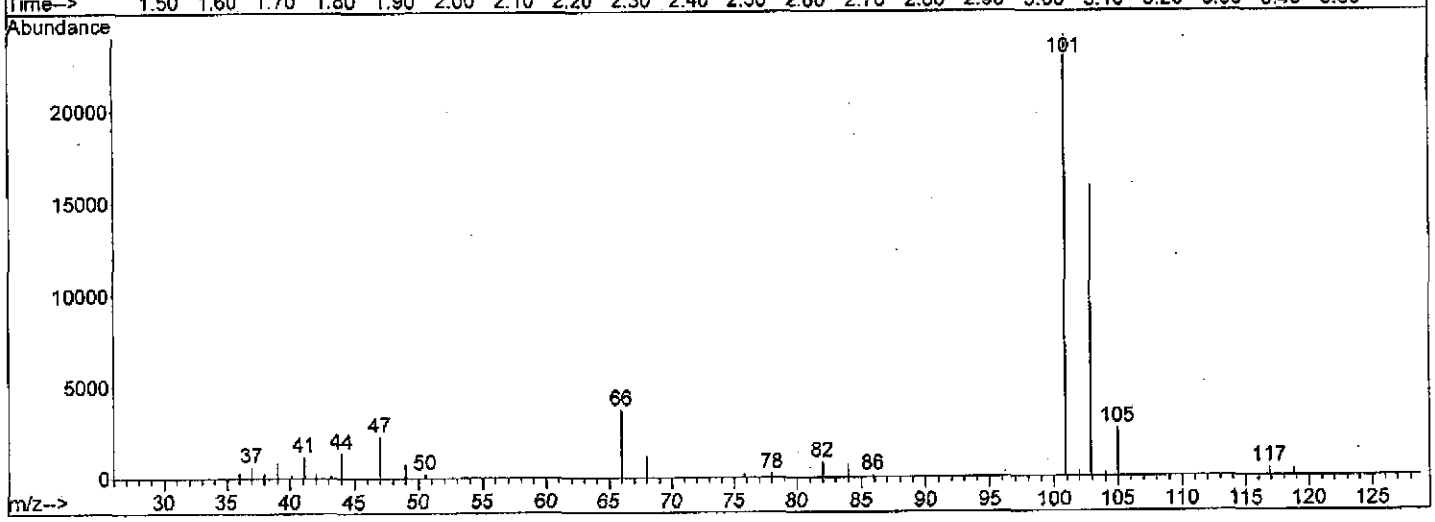
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0176.D
Acq On : 9 Jul 2010 12:49
Sample : T003005-CAL4
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:20 2010

Vial: 6
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0176.D

(7) C275 Trichlorofluoromethane (T)

2.48min (+0.018) 20.89ug/L

response 91106

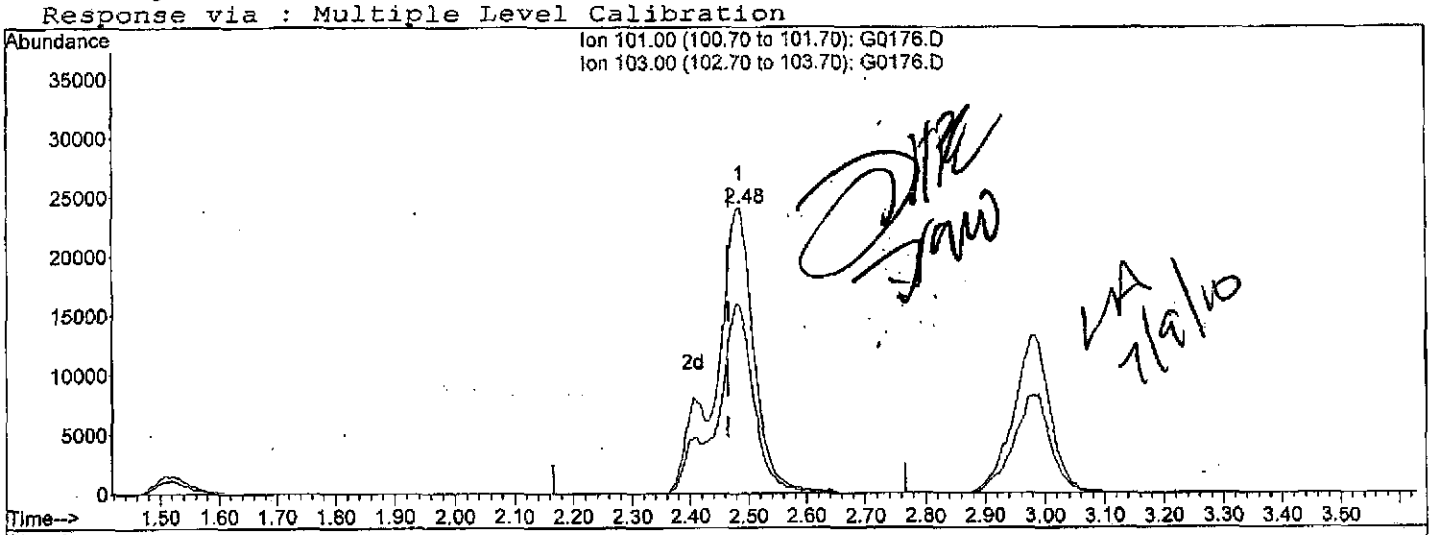
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	65.75
0.00	0.00	0.00
0.00	0.00	0.00

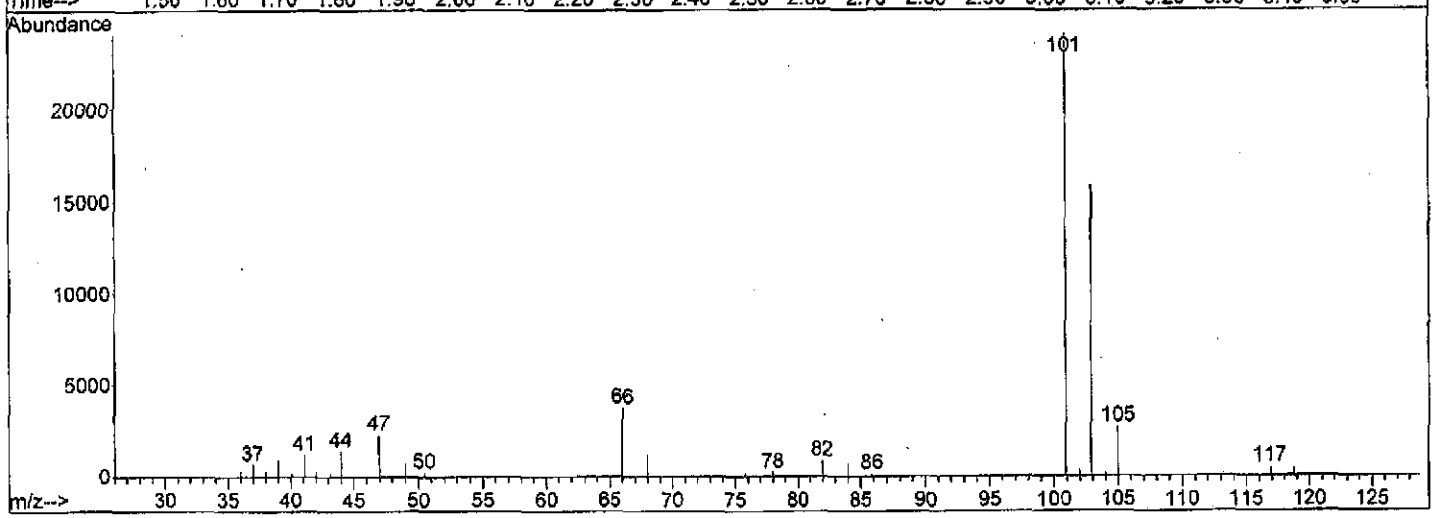
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0176.D
Acq On : 9 Jul 2010 12:49
Sample : T003005-CAL4
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:20 2010

Vial: 6
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0176.D

(7) C275 Trichlorofluoromethane (T)

2.48min (+0.018) 25.48ug/L m

response 111125

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	65.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0177.D
Acq On : 9 Jul 2010 13:11
Sample : T003005-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:06:44 2010

Vial: 7
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.84	114	195564	25.00 ug/L	0.00 99.51%
42) CI20 Chlorobenzene-D5	8.73	82	109713	25.00 ug/L	0.00 100.36%
62) CI30 1,4-Dichlorobenzene-	11.09	152	106555	25.00 ug/L	0.00 101.09%

System Monitoring Compounds					
30) CS15 1,2-Dichloroethane-D	5.45	65	200132	49.68 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 198.72%#		
43) CS05 Toluene-D8	7.25	98	501863	49.61 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 198.44%#		
61) CS10 p-Bromofluorobenzene	9.97	174	165032	49.94 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 199.76%#		

Target Compounds					Qvalue
2) C290 Dichlorodifluorometh	1.53	85	157410	55.38 ug/L #	100
3) C010 Chloromethane	1.67	50	210260	51.79 ug/L	95
4) C020 Vinyl chloride	1.80	62	182208	53.34 ug/L	87
5) C015 Bromomethane	2.10	94	81632	51.62 ug/L	89
6) C025 Chloroethane	2.20	64	96481	53.56 ug/L	86
7) C275 Trichlorofluorometha	2.50	101	230774m	53.18 ug/L	98
8) C045 1,1-Dichloroethene	2.98	96	116996	52.49 ug/L #	77
9) C030 Methylene chloride	3.48	84	139803	46.12 ug/L	88
10) C040 Carbon disulfide	3.21	76	378969	52.65 ug/L	100
11) C036 Acrolein	2.91	56	414641	1022.52 ug/L	95
12) C038 Acrylonitrile	3.74	53	356136	259.31 ug/L	92
13) C035 Acetone	3.07	43	312576	247.79 ug/L	91
14) C300 Acetonitrile	3.37	41	996177	2018.62 ug/L	98
15) C276 Iodomethane	3.14	142	150241	51.84 ug/L	91
16) C291 1,1,2-Trichloro-1,2,	2.99	101	115323	53.73 ug/L	95
17) C962 T-butyl Methyl Ether	3.71	73	510464	50.94 ug/L	90
18) C057 trans-1,2-Dichloroet	3.71	96	124607	51.12 ug/L	84
19) C255 Methyl Acetate	3.37	43	215521	53.01 ug/L	92
20) C050 1,1-Dichloroethane	4.12	63	260452	51.74 ug/L	98
21) C125 Vinyl Acetate	4.17	43	1887353	264.08 ug/L	97
22) C051 2,2-Dichloropropane	4.66	77	207352	51.64 ug/L	91
23) C056 cis-1,2-Dichloroethe	4.68	96	136677	51.07 ug/L #	77
24) C272 Tetrahydrofuran	4.95	42	341030	256.66 ug/L	92
25) C222 Bromochloromethane	4.91	128	65912	50.56 ug/L #	74
26) C060 Chloroform	4.99	83	242681	51.07 ug/L	99
27) C115 1,1,1-Trichloroethan	5.12	97	225033	53.74 ug/L	95
28) C120 Carbon tetrachloride	5.26	117	174888	56.78 ug/L	97
29) C116 1,1-Dichloropropene	5.27	75	193555	52.26 ug/L	96
31) C165 Benzene	5.47	78	541142	51.41 ug/L	100
32) C065 1,2-Dichloroethane	5.52	62	248519	52.27 ug/L	99
33) C110 2-Butanone	4.70	43	519533	261.69 ug/L	94
34) C256 Cyclohexane	5.14	56	265320	53.22 ug/L	93
35) C150 Trichloroethene	6.08	95	136014	51.91 ug/L	94
36) C140 1,2-Dichloropropane	6.31	63	144928	51.13 ug/L	100
37) C278 Dibromomethane	6.44	93	82770	51.87 ug/L	92
38) C130 Bromodichloromethane	6.59	83	182960	54.36 ug/L	99
39) C161 2-Chloroethylvinyl E	6.87	63	527338	263.61 ug/L	94

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0177.D
Acq On : 9 Jul 2010 13:11
Sample : T003005-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:06:44 2010

Vial: 7
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcyclohexane	6.22	83	240672	53.80 ug/L	92
41)	C145	cis-1,3-Dichloroprop	7.01	75	232964	53.97 ug/L	99
44)	C230	Toluene	7.31	92	347881	51.72 ug/L	98
45)	C170	trans-1,3-Dichloropr	7.58	75	235501	54.04 ug/L	99
46)	C284	Ethyl Methacrylate	7.62	69	223137	54.56 ug/L #	87
47)	C160	1,1,2-Trichloroethan	7.76	83	103390	51.25 ug/L	96
48)	C210	4-Methyl-2-pentanone	7.15	43	1119100	260.89 ug/L	98
49)	C220	Tetrachloroethene	7.86	166	149737	52.37 ug/L	99
50)	C221	1,3-Dichloropropane	7.93	76	237624	50.57 ug/L	98
51)	C155	Dibromochloromethane	8.17	129	125678	56.42 ug/L	99
52)	C163	1,2-Dibromoethane	8.28	107	131280	51.59 ug/L	96
53)	C215	2-Hexanone	7.99	43	824067	264.15 ug/L	97
54)	C235	Chlorobenzene	8.76	112	374304	51.16 ug/L	95
55)	C281	1,1,1,2-Tetrachloroe	8.86	131	126797	54.13 ug/L	98
56)	C240	Ethylbenzene	8.86	91	679202	52.26 ug/L	99
57)	C246	m,p-Xylene	8.98	106	530947	103.26 ug/L	96
58)	C247	o-Xylene	9.40	106	259316	51.49 ug/L	95
59)	C245	Styrene	9.43	104	440314	53.27 ug/L	94
60)	C180	Bromoform	9.67	173	84753	60.00 ug/L	98
63)	C966	Isopropylbenzene	9.78	105	704864	52.22 ug/L	96
64)	C301	Bromobenzene	10.12	156	167172	50.58 ug/L	91
65)	C225	1,1,2,2-Tetrachloroe	10.15	83	180226	52.32 ug/L	98
66)	C282	1,2,3-Trichloropropa	10.18	110	57981	50.72 ug/L	100
67)	C283	t-1,4-Dichloro-2-But	10.20	51	196980	270.30 ug/L #	55
68)	C302	n-Propylbenzene	10.20	91	842028	51.70 ug/L	89
69)	C303	2-Chlorotoluene	10.30	126	155649	51.23 ug/L	100
70)	C289	4-Chlorotoluene	10.41	126	160810	51.51 ug/L	100
71)	C304	1,3,5-Trimethylbenze	10.37	105	611715	52.38 ug/L	94
72)	C306	tert-Butylbenzene	10.68	134	129243	52.89 ug/L #	85
73)	C307	1,2,4-Trimethylbenze	10.73	105	619491	52.61 ug/L	95
74)	C308	sec-Butylbenzene	10.89	105	770227	53.47 ug/L	95
75)	C260	1,3-Dichlorobenzene	11.03	146	326532	51.28 ug/L	99
76)	C309	4-Isopropyltoluene	11.03	119	633079	53.35 ug/L	96
77)	C267	1,4-Dichlorobenzene	11.11	146	341162	51.29 ug/L	99
78)	C249	1,2-Dichlorobenzene	11.46	146	326303	51.03 ug/L	98
79)	C310	n-Butylbenzene	11.41	91	584816	54.06 ug/L	95
80)	C286	1,2-Dibromo-3-Chloro	12.17	75	42233	55.67 ug/L	75
81)	C313	1,2,4-Trichlorobenze	12.85	180	258383	52.32 ug/L	99
82)	C316	Hexachlorobutadiene	12.98	225	137283	53.61 ug/L	99
83)	C314	Naphthalene	13.07	128	677142	53.75 ug/L	95
84)	C934	1,2,3-Trichlorobenze	13.27	180	253253	52.03 ug/L	98

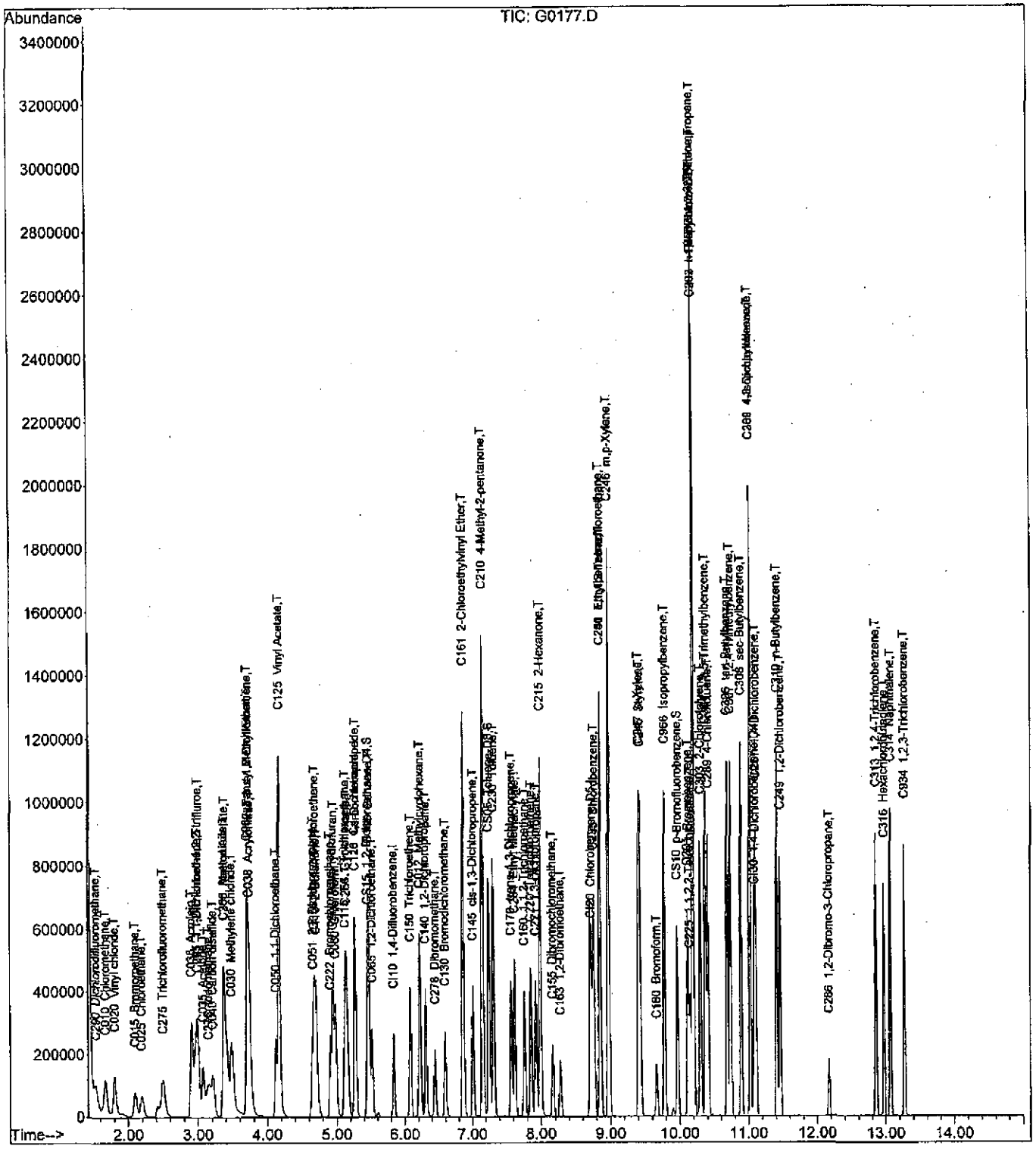
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0177.D
Acq On : 9 Jul 2010 13:11
Sample : T003005-CAL5
Misc :
MS Integration Params: RTEINT.P

Vial: 7
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Quant Time: Jul 09 18:06:44 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA

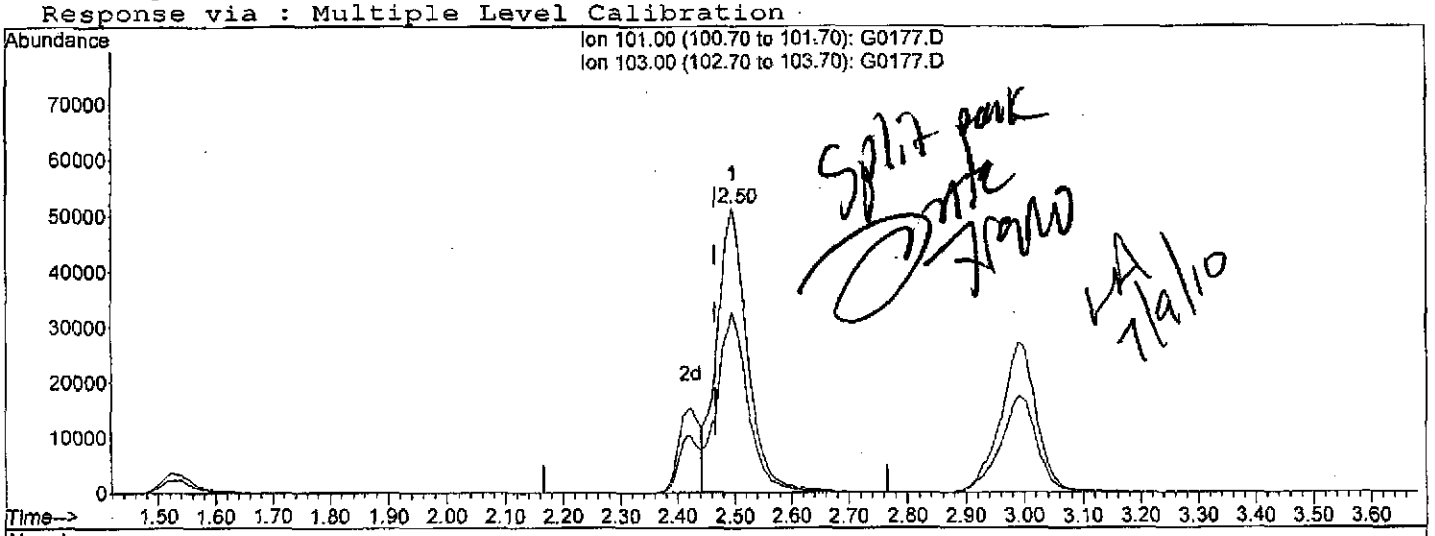


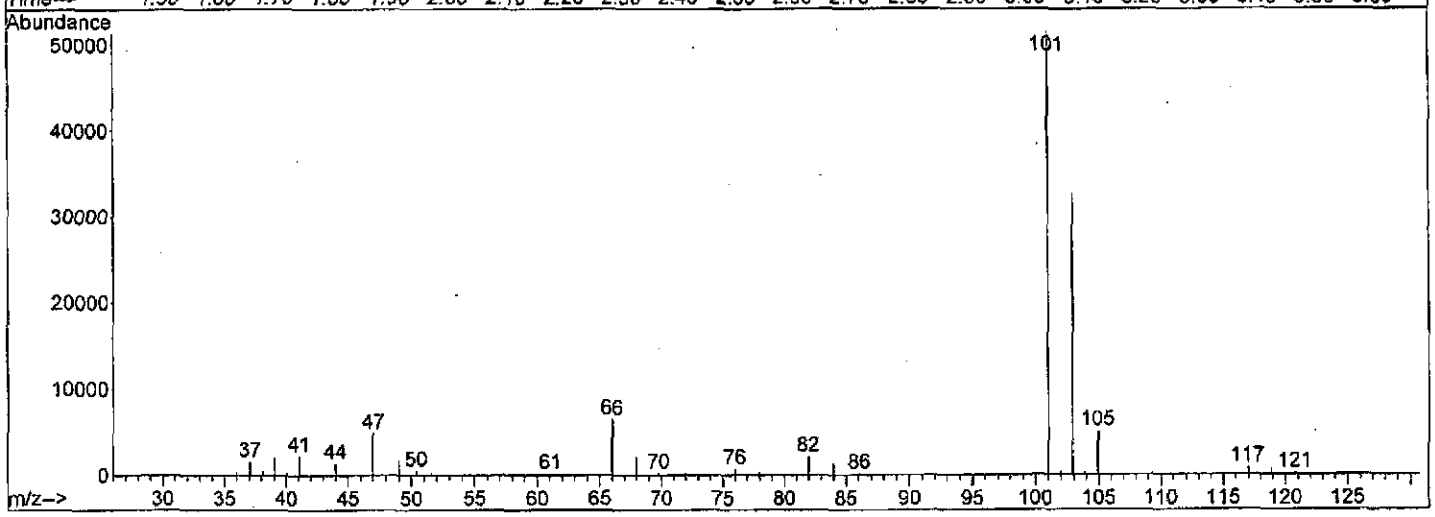
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0177.D
Acq On : 9 Jul 2010 13:11
Sample : T003005-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:26 2010

Vial: 7
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0177.D

(7) C275 Trichlorofluoromethane (T)

2.50min (+0.031) 44.04ug/L

response 191100

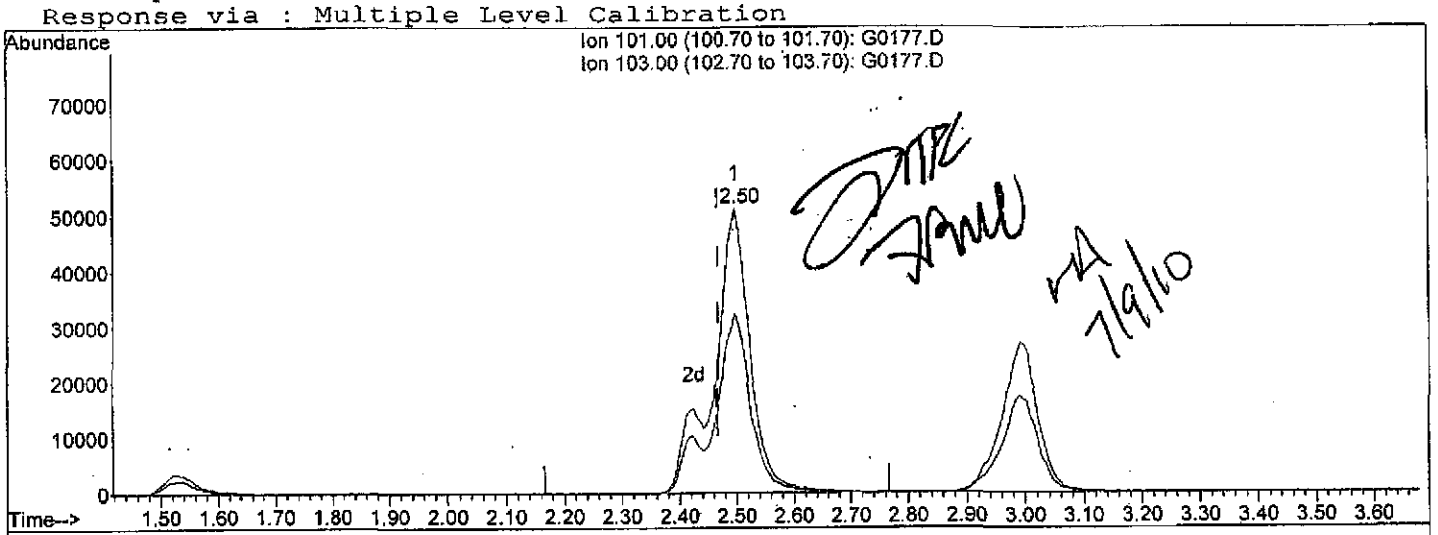
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	63.52
0.00	0.00	0.00
0.00	0.00	0.00

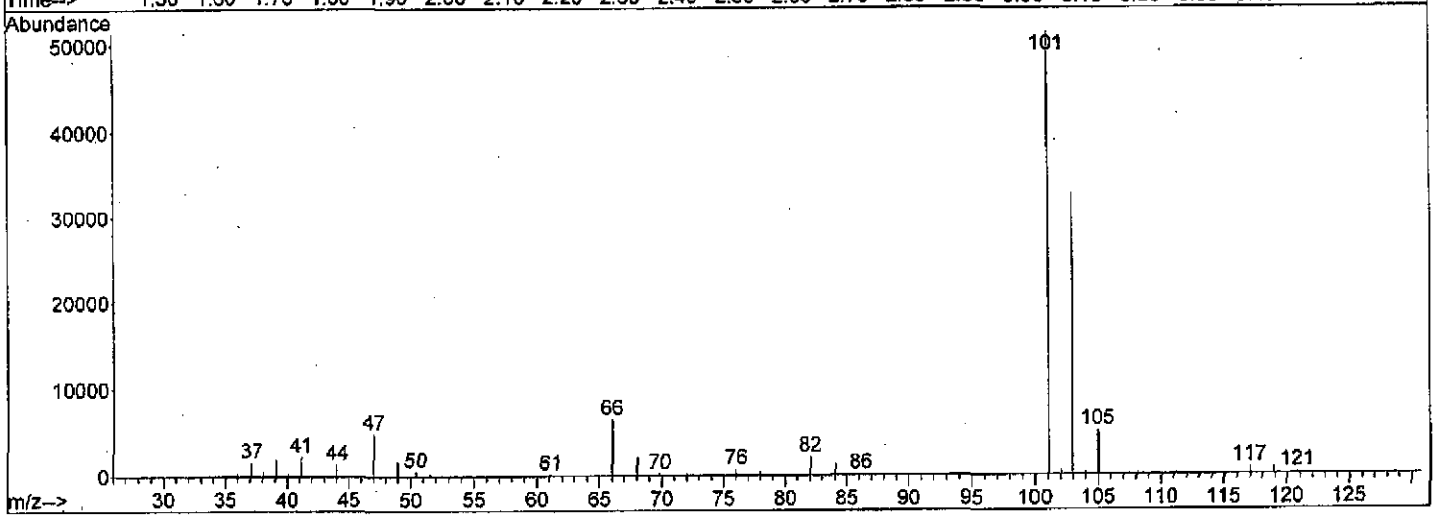
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0177.D
Acq On : 9 Jul 2010 13:11
Sample : T003005-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:26 2010

Vial: 7
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0177.D

(7) C275 Trichlorofluoromethane (T)

2.50min (+0.031) 53.18ug/L m

response 230774

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	63.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0178.D Vial: 8
Acq On : 9 Jul 2010 13:33 Operator: DHC
Sample : T003005-CAL6 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:07:46 2010 Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.84	114	205359	25.00 ug/L	0.00 104.50%
42) CI20	Chlorobenzene-D5	8.73	82	116077	25.00 ug/L	0.00 106.18%
62) CI30	1,4-Dichlorobenzene-	11.09	152	110798	25.00 ug/L	0.00 105.12%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	5.45	65	398426	94.18 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 376.72%#	
43) CS05	Toluene-D8	7.25	98	988122	92.32 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 369.28%#	
61) CS10	p-Bromofluorobenzene	9.97	174	326334	93.34 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 373.36%#	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorometh	1.52	85	327707	109.80 ug/L #	100
3) C010	Chloromethane	1.67	50	436508	102.39 ug/L	99
4) C020	Vinyl chloride	1.80	62	369000	102.86 ug/L	87
5) C015	Bromomethane	2.10	94	168026	101.19 ug/L	87
6) C025	Chloroethane	2.19	64	203999	107.84 ug/L	86
7) C275	Trichlorofluorometha	2.49	101	476401m	104.55 ug/L	100
8) C045	1,1-Dichloroethene	2.98	96	238019	101.70 ug/L #	79
9) C030	Methylene chloride	3.48	84	286455	90.00 ug/L	89
10) C040	Carbon disulfide	3.20	76	789524	104.46 ug/L	99
11) C036	Acrolein	2.90	56	825121	1937.72 ug/L	96
12) C038	Acrylonitrile	3.73	53	705923	489.49 ug/L	92
13) C035	Acetone	3.06	43	642047	484.69 ug/L	92
14) C300	Acetonitrile	3.37	41	2036232	3929.36 ug/L	98
15) C276	Iodomethane	3.14	142	313265	102.93 ug/L	91
16) C291	1,1,2-Trichloro-1,2,	2.99	101	247025	109.59 ug/L	94
17) C962	T-butyl Methyl Ether	3.70	73	1056884	100.43 ug/L	90
18) C057	trans-1,2-Dichloroet	3.70	96	251596	98.28 ug/L #	81
19) C255	Methyl Acetate	3.37	43	414984	97.20 ug/L	94
20) C050	1,1-Dichloroethane	4.12	63	524327	99.19 ug/L	99
21) C125	Vinyl Acetate	4.17	43	3830648	510.43 ug/L	98
22) C051	2,2-Dichloropropane	4.65	77	419546	99.50 ug/L	90
23) C056	cis-1,2-Dichloroethe	4.68	96	277520	98.75 ug/L #	80
24) C272	Tetrahydrofuran	4.94	42	675478	484.11 ug/L	94
25) C222	Bromochloromethane	4.91	128	137851	100.71 ug/L #	80
26) C060	Chloroform	4.98	83	495221	99.24 ug/L	99
27) C115	1,1,1-Trichloroethan	5.12	97	466029	105.97 ug/L	96
28) C120	Carbon tetrachloride	5.26	117	374029	115.63 ug/L	99
29) C116	1,1-Dichloropropene	5.26	75	394392	101.41 ug/L	97
31) C165	Benzene	5.47	78	1099366	99.46 ug/L	100
32) C065	1,2-Dichloroethane	5.52	62	504048	100.96 ug/L	99
33) C110	2-Butanone	4.70	43	1038419	498.11 ug/L	95
34) C256	Cyclohexane	5.14	56	561166	107.19 ug/L	92
35) C150	Trichloroethene	6.08	95	274334	99.70 ug/L	95
36) C140	1,2-Dichloropropane	6.31	63	299083	100.47 ug/L	99
37) C278	Dibromomethane	6.44	93	170695	101.86 ug/L	93
38) C130	Bromodichloromethane	6.59	83	389858	110.30 ug/L	99
39) C161	2-Chloroethylvinyl E	6.87	63	1059474	504.36 ug/L	94

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0178.D
Acq On : 9 Jul 2010 13:33
Sample : T003005-CAL6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:07:46 2010

Vial: 8
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070710\G0176.D (9 Jul 2010 12:49)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcyclohexane	6.22	83	504832	107.47 ug/L	92
41) C145	cis-1,3-Dichloroprop	7.01	75	483295	106.63 ug/L	99
44) C230	Toluene	7.31	92	697415	97.99 ug/L	96
45) C170	trans-1,3-Dichloropr	7.57	75	490072	106.29 ug/L	99
46) C284	Ethyl Methacrylate	7.62	69	459640	106.23 ug/L #	87
47) C160	1,1,2-Trichloroethan	7.76	83	213070	99.82 ug/L	97
48) C210	4-Methyl-2-pentanone	7.15	43	2209446	486.84 ug/L	98
49) C220	Tetrachloroethene	7.86	166	308496	101.99 ug/L	99
50) C221	1,3-Dichloropropane	7.93	76	489964	98.56 ug/L	99
51) C155	Dibromochloromethane	8.17	129	277705	117.83 ug/L	99
52) C163	1,2-Dibromoethane	8.28	107	272460	101.19 ug/L	98
53) C215	2-Hexanone	7.99	43	1633190	494.80 ug/L	97
54) C235	Chlorobenzene	8.76	112	751385	97.07 ug/L	94
55) C281	1,1,1,2-Tetrachloroe	8.86	131	267658	107.99 ug/L	98
56) C240	Ethylbenzene	8.86	91	1363122	99.13 ug/L	99
57) C246	m,p-Xylene	8.98	106	1064014	195.59 ug/L	95
58) C247	o-Xylene	9.40	106	523541	98.25 ug/L	93
59) C245	Styrene	9.43	104	892863	102.10 ug/L	93
60) C180	Bromoform	9.67	173	193648	129.57 ug/L	96
63) C966	Isopropylbenzene	9.78	105	1437141	102.38 ug/L	94
64) C301	Bromobenzene	10.12	156	340109	98.97 ug/L	91
65) C225	1,1,2,2-Tetrachloroe	10.15	83	369613	103.19 ug/L	99
66) C282	1,2,3-Trichloropropa	10.18	110	114767	96.54 ug/L	100
67) C283	t-1,4-Dichloro-2-But	10.20	51	398405	525.76 ug/L #	56
68) C302	n-Propylbenzene	10.20	91	1670845	98.66 ug/L	89
69) C303	2-Chlorotoluene	10.30	126	314021	99.40 ug/L	100
70) C289	4-Chlorotoluene	10.41	126	322473	99.34 ug/L	100
71) C304	1,3,5-Trimethylbenze	10.37	105	1239195	102.05 ug/L	92
72) C306	tert-Butylbenzene	10.68	134	262500	103.31 ug/L #	81
73) C307	1,2,4-Trimethylbenze	10.74	105	1267997	103.57 ug/L	92
74) C308	sec-Butylbenzene	10.89	105	1559798	104.14 ug/L	94
75) C260	1,3-Dichlorobenzene	11.03	146	652601	98.56 ug/L	99
76) C309	4-Isopropyltoluene	11.03	119	1267425	102.71 ug/L	94
77) C267	1,4-Dichlorobenzene	11.11	146	696794	100.75 ug/L	97
78) C249	1,2-Dichlorobenzene	11.46	146	661935	99.55 ug/L	97
79) C310	n-Butylbenzene	11.41	91	1198447	106.53 ug/L	95
80) C286	1,2-Dibromo-3-Chloro	12.17	75	90949	115.29 ug/L	78
81) C313	1,2,4-Trichlorobenze	12.85	180	545409	106.22 ug/L	98
82) C316	Hexachlorobutadiene	12.98	225	285673	107.28 ug/L	99
83) C314	Naphthalene	13.07	128	1420101	108.41 ug/L	96
84) C934	1,2,3-Trichlorobenze	13.27	180	519695	102.67 ug/L	99

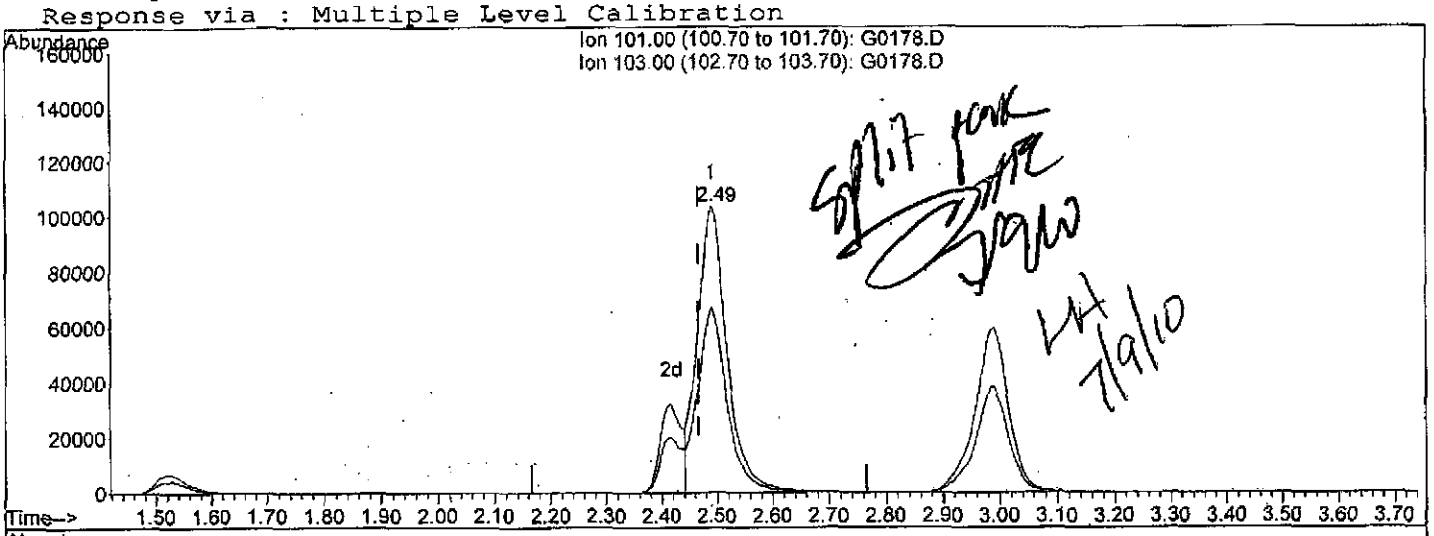
(#) = qualifier out of range (m) = manual integration (+) = signals summed

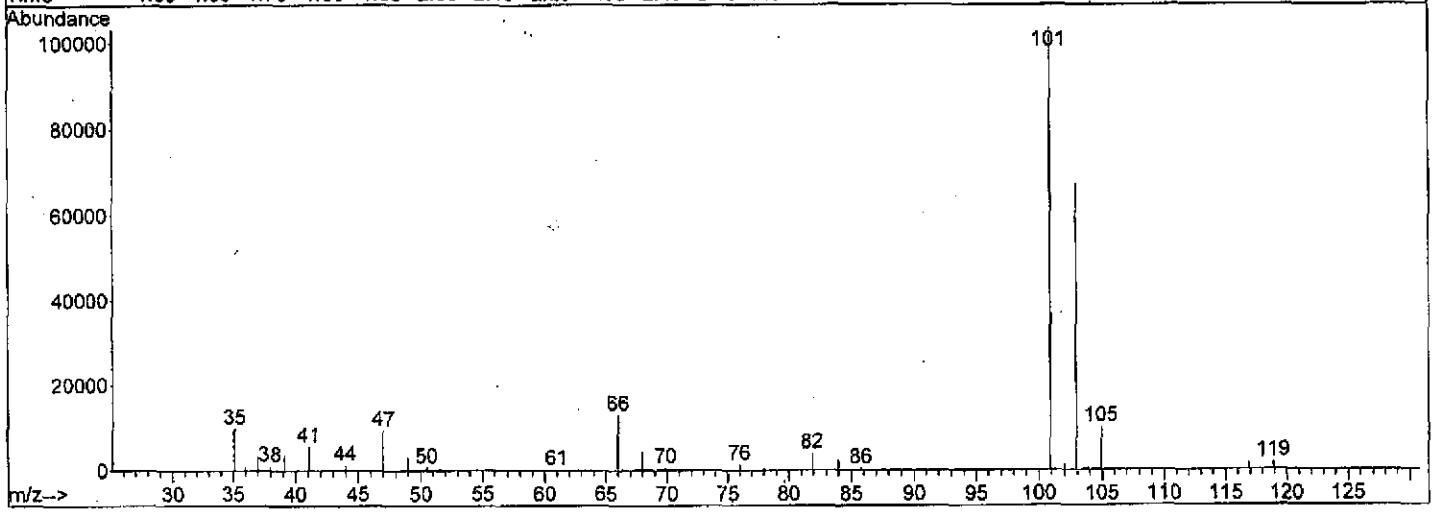
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0178.D
Acq On : 9 Jul 2010 13:33
Sample : T003005-CAL6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:37 2010

Vial: 8
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0178.D

(7) C275 Trichlorofluoromethane (T)

2.49min (+0.024) 84.28ug/L

response 384066

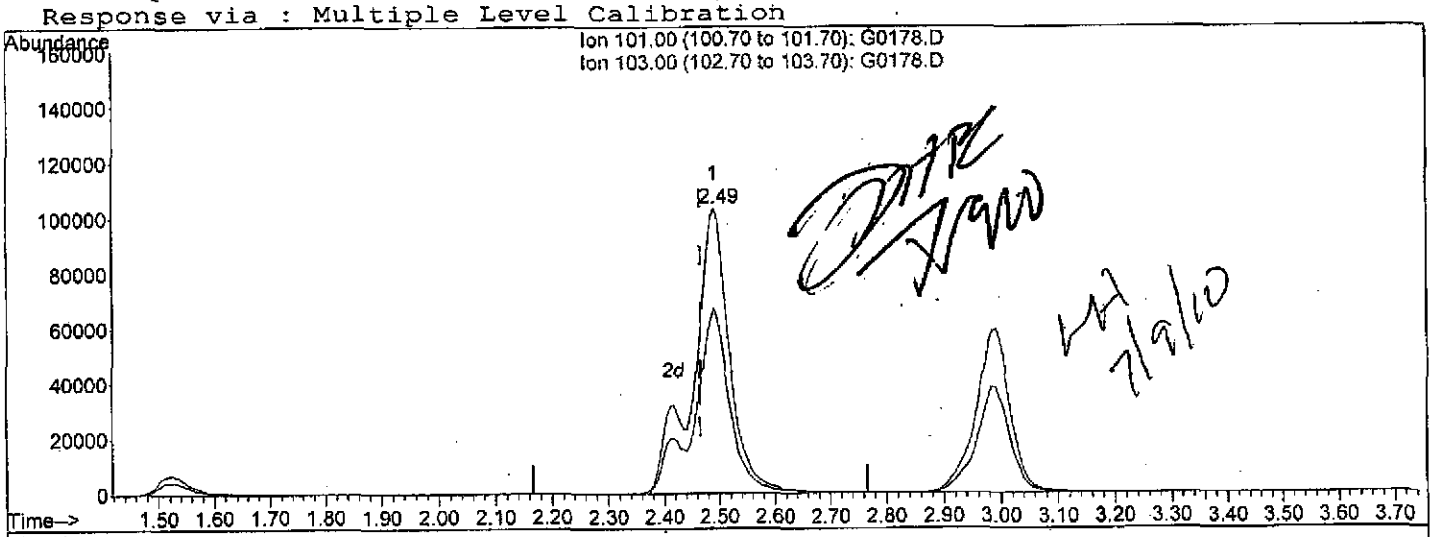
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	65.01
0.00	0.00	0.00
0.00	0.00	0.00

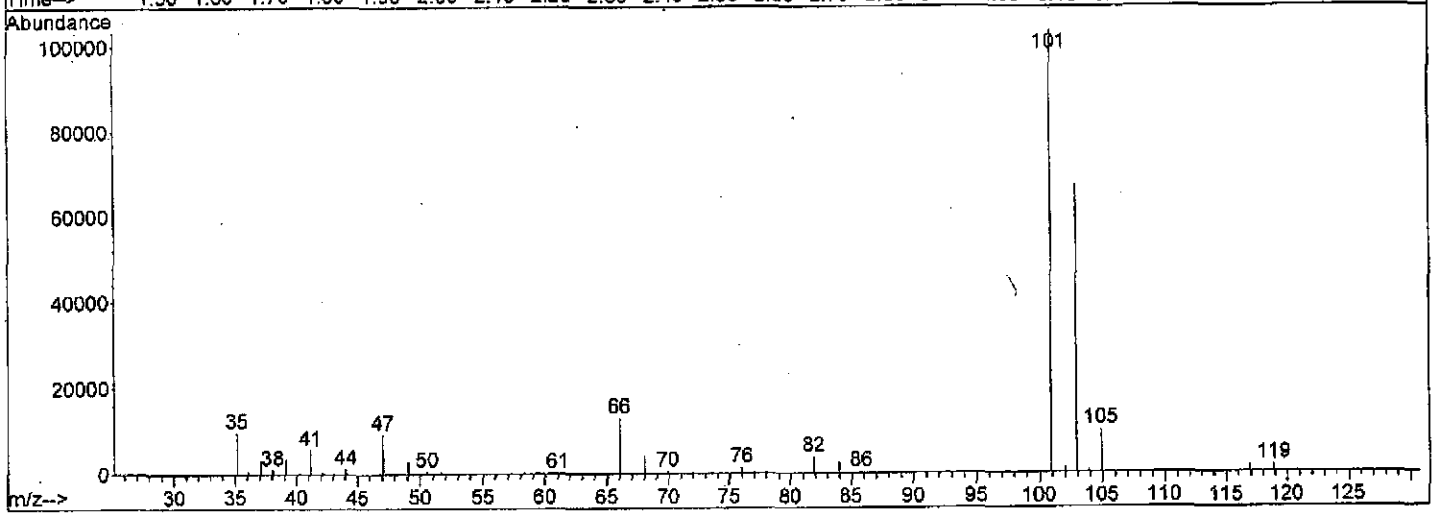
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\070710\G0178.D
Acq On : 9 Jul 2010 13:33
Sample : T003005-CAL6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 18:04:37 2010

Vial: 8
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Multiple Level Calibration





TIC: G0178.D

(7) C275 Trichlorofluoromethane (T)

2.49min (+0.024) 104.55ug/L m

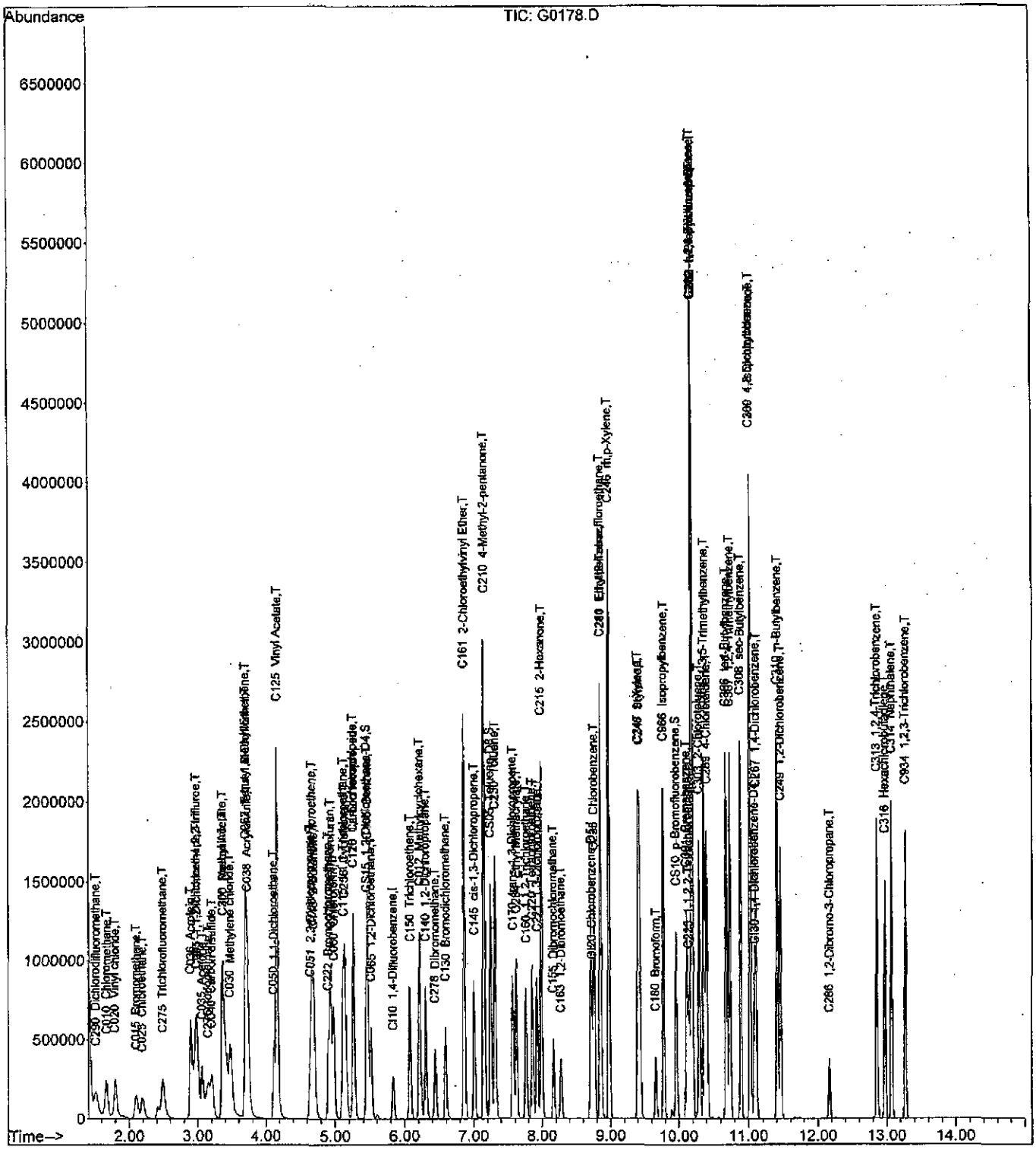
response 476401

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	65.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\070710\G0178.D Vial: 8
Acq On : 9 Jul 2010 13:33 Operator: DHC
Sample : T003005-CAL6 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 09 18:07:46 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:03:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Calibration: R10F094

Instrument: HP5975T

Calibration Date: 06/22/10 13:25

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
1,1,1-Trichloroethane	1	0.6113346	5	0.6670384	10	0.6439186	25	0.6372589	50	0.6235152	100	0.6305966
1,1,2,2-Tetrachloroethane	1	1.357579	5	1.450968	10	1.476426	25	1.490891	50	1.431679	100	1.403575
1,1,2-Trichloroethane	1	0.4781447	5	0.41685	10	0.431046	25	0.4424633	50	0.4178257	100	0.418967
1,1,2-Trichlorotrifluoroethane	1	0.2327798	5	0.2901306	10	0.2822674	25	0.2458963	50	0.2565609	100	0.2420263
1,1-Dichloroethane	1	0.9224744	5	0.8758002	10	0.8720083	25	0.8903738	50	0.8521926	100	0.8430298
1,1-Dichloroethene	1	0.3807755	5	0.3937269	10	0.3844488	25	0.3710359	50	0.3635173	100	0.3457719
1,2,4-Trichlorobenzene	1	1.496743	5	1.5707	10	1.549503	25	1.46544	50	1.334338	100	1.416074
1,2-Dibromo-3-chloropropane	1	0.3411707	5	0.3399168	10	0.3239792	25	0.3373059	50	0.3303034	100	0.3350415
1,2-Dibromoethane (EDB)	1	0.5396553	5	0.5213091	10	0.5219814	25	0.5228143	50	0.5092252	100	0.5154504
1,2-Dichlorobenzene	1	2.020066	5	2.035811	10	1.95556	25	1.94127	50	1.877087	100	1.887799
1,2-Dichloroethane	1	0.8403075	5	0.7556132	10	0.755143	25	0.750039	50	0.7185494	100	0.728358
1,2-Dichloroethane-d4	1	0.529009	5	0.5463639	10	0.6207896	25	0.4814763	50	0.4814972	100	0.5381503
1,2-Dichloroethene, Total	2	0.482572	10	0.4673793	20	0.4709199	50	0.4691776	100	0.4473107	200	0.4425348
1,2-Dichloropropane	1	0.5135433	5	0.4756747	10	0.4806499	25	0.4828114	50	0.4782372	100	0.4881745
1,3-Dichlorobenzene	1	2.089466	5	1.991101	10	1.982673	25	1.986489	50	1.914538	100	1.923796
1,4-Dichlorobenzene	1	2.136097	5	2.060083	10	2.015875	25	2.07115	50	1.985396	100	1.978008
2-Butanone (MEK)	5	0.4251266	25	0.3660941	50	0.3473438	125	0.358161	250	0.3210094	500	0.3429173
2-Hexanone	5	0.6794237	25	0.6133515	50	0.5776612	125	0.598408	250	0.5545691	500	0.5614373
4-Bromofluorobenzene	1	0.4915971	5	0.4591875	10	0.5166045	25	0.400614	50	0.4088644	100	0.4568242
4-Methyl-2-pentanone (MIBK)	5	0.9479841	25	0.8441441	50	0.8049377	125	0.8465037	250	0.7738644	500	0.7832379
Acetone	5	0.3103308	25	0.2568579	50	0.257422	125	0.2370362	250	0.2059001	500	0.2208601
Benzene	1	1.911253	5	1.881903	10	1.798946	25	1.818843	50	1.739085	100	1.730149
Bromodichloromethane	1	0.5958688	5	0.5894021	10	0.5929087	25	0.6092051	50	0.5943474	100	0.6005027
Bromoform	1	0.5207726	5	0.6024598	10	0.6121288	25	0.6777914	50	0.6815543	100	0.6938448
Bromomethane	1	0.5342436	5	0.3233576	10	0.2713252	25	0.2768544	50	0.2751696	100	0.2654887
Carbon disulfide	1	1.238849	5	1.361347	10	1.276774	25	1.301121	50	1.245031	100	1.219056
Carbon Tetrachloride	1	0.5348781	5	0.5444139	10	0.5513622	25	0.5577143	50	0.5575354	100	0.5768817
Chlorobenzene	1	1.400706	5	1.367301	10	1.339161	25	1.345524	50	1.302906	100	1.309325
Chlorodibromomethane	1	0.5037823	5	0.4676854	10	0.4994023	25	0.5088345	50	0.5090309	100	0.5278008
Chloroethane	1	0.3047949	5	0.3170047	10	0.3645119	25	0.3205339	50	0.3027672	100	0.2936999
Chloroform	1	0.9258055	5	0.8414611	10	0.8484267	25	0.8211797	50	0.7996221	100	0.7953314
Chloromethane	1	0.6371109	5	0.6089788	10	0.5834373	25	0.561308	50	0.5265023	100	0.5120293
cis-1,2-Dichloroethene	1	0.4919705	5	0.4793615	10	0.4904365	25	0.4818506	50	0.4660064	100	0.4615866
cis-1,3-Dichloropropene	1	0.6464697	5	0.676164	10	0.6972236	25	0.7200292	50	0.7078117	100	0.7287835
Cyclohexane	1	0.6478973	5	0.6812981	10	0.6977892	25	0.6705536	50	0.682745	100	0.6732017
Dichlorodifluoromethane	1	0.3902136	5	0.4568445	10	0.4677681	25	0.4376283	50	0.4486382	100	0.4414927
Ethylbenzene	1	2.413339	5	2.477143	10	2.340708	25	2.397807	50	2.279229	100	2.329475
Isopropylbenzene	1	4.495694	5	4.487502	10	4.347409	25	4.491793	50	4.427737	100	4.34934
Methyl Acetate	1	1.123688	5	0.9332048	10	0.91109	25	0.8976516	50	0.9797984	100	0.8342013
Methyl tert-Butyl Ether	1	1.280725	5	1.301231	10	1.287999	25	1.295768	50	1.069999	100	1.183737
Methylcyclohexane	1	0.6334626	5	0.7163533	10	0.7323777	25	0.7091795	50	0.7363608	100	0.7355459
Methylene Chloride	1	0.6196623	5	0.4886242	10	0.4899597	25	0.4802347	50	0.4465793	100	0.4437656
Styrene	1	1.384036	5	1.450876	10	1.432534	25	1.45099	50	1.409488	100	1.444767
Tetrachloroethene	1	0.5059269	5	0.5292	10	0.5099595	25	0.5081402	50	0.4940834	100	0.5009043

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Calibration: R10F094

Instrument: HP5975T

Calibration Date: 06/22/10 13:25

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
Toluene	1	1.401486	5	1.31491	10	1.270068	25	1.252766	50	1.221127	100	1.220486
Toluene-d8	1	1.578219	5	1.664043	10	1.87112	25	1.520634	50	1.555973	100	1.670083
trans-1,2-Dichloroethene	1	0.4731736	5	0.4553972	10	0.4514033	25	0.4565045	50	0.4286151	100	0.4234829
trans-1,3-Dichloropropene	1	0.7779966	5	0.7793745	10	0.7792367	25	0.8193698	50	0.8001483	100	0.827118
Trichloroethene	1	0.4589768	5	0.4837491	10	0.4694975	25	0.4770871	50	0.4614272	100	0.4685369
Trichlorofluoromethane	1	0.5455852	5	0.5822875	10	0.5550473	25	0.5359213	50	0.519238	100	0.5081496
Vinyl acetate	5	1.073801	25	1.020905	50	1.027065	125	1.076637	250	0.8992491	500	1.049139
Vinyl chloride	1	0.453425	5	0.5372688	10	0.4951156	25	0.5182055	50	0.5084882	100	0.4975181
Xylenes, total	3	0.8951688	15	0.914828	30	0.8713877	75	0.8888297	150	0.8519607	300	0.8696965

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: ARCADIS U.S., Inc. - Albany, NY

Project: Arcadis, Geraghty & Miller - NY9A8463

Calibration: R10F094

Instrument: HP5975T

Calibration Date: 06/22/10 13:25

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	COD	LIMIT	Q
1,1,1-Trichloroethane	0.6356104	3.001822	4.41	1.724867E-02			15	
1,1,2,2-Tetrachloroethane	1.435186	3.425867	8.326667	6.474246E-02			SPCC (0.3)	
1,1,2-Trichloroethane	0.4342161	5.460138	6.51	1.752687E-02			15	
1,1,2-Trichlorotrifluoroethane	0.2582769	8.931405	2.488333	0.1636262			15	
1,1-Dichloroethane	0.8759799	3.243472	3.58	1.062383E-02			SPCC (0.1)	
1,1-Dichloroethene	0.3732127	4.572389	2.5	0			CCC (30)	
1,2,4-Trichlorobenzene	1.472133	5.959335	10.75833	3.586919E-02			15	
1,2-Dibromo-3-chloropropane	0.3346196	1.937754	10.11	2.032714E-02			15	
1,2-Dibromoethane (EDB)	0.5217393	1.951903	6.906667	7.274468E-02			15	
1,2-Dichlorobenzene	1.952932	3.358756	9.44	1.631853E-02			15	
1,2-Dichloroethane	0.7580017	5.685625	4.76	8.336674E-03			15	
1,2-Dichloroethane-d4	0.532881	9.654955	4.7	4.552213E-03			15	
1,2-Dichloroethene, Total	0.4633157	3.298124	4.06	2.452584E-02			15	
1,2-Dichloropropane	0.4865152	2.859118	5.381667	7.514701E-02			CCC (30)	
1,3-Dichlorobenzene	1.981344	3.159042	9.05	8.686382E-03			15	
1,4-Dichlorobenzene	2.041102	2.940232	9.13	1.191692E-02			CCC (20)	
2-Butanone (MEK)	0.3601087	9.821251	4.118333	0.1831035			15	
2-Hexanone	0.5974751	7.670178	6.695	7.937208E-02			15	
4-Bromofluorobenzene	0.4556153	9.932383	8.17	4.655241E-03			15	
4-Methyl-2-pentanone (MIBK)	0.8334453	7.642779	6.061667	6.564128E-02			15	
Acetone	0.2480679	14.73609	2.673333	0.3054292			15	
Benzene	1.813363	4.049355	4.701667	8.731886E-02			15	
Bromodichloromethane	0.5970391	1.170177	5.608333	0.0720656			15	
Bromoform	0.6314253	10.50861	7.94	1.434498E-02			SPCC (0.1)	
Bromomethane	0.3244065	32.33217	1.715	0.3191886		0.9992448	0.99	
Carbon disulfide	1.273696	4.074427	2.681667	0.1515343			15	
Carbon Tetrachloride	0.5537976	2.571592	4.516667	0.112081			15	
Chlorobenzene	1.344154	2.718281	7.258334	5.646773E-02			SPCC (0.3)	
Chlorodibromomethane	0.502756	3.923832	6.81	1.233317E-02			15	
Chloroethane	0.3172188	7.930036	1.788333	0.2283708			15	
Chloroform	0.8386378	5.694806	4.32	1.350901E-02			CCC (30)	
Chloromethane	0.5715611	8.397086	1.32	1.458778E-02			SPCC (0.1)	
cis-1,2-Dichloroethene	0.4785353	2.606809	4.06	2.452584E-02			15	
cis-1,3-Dichloropropene	0.6960803	4.376324	5.93	3.93586E-03			15	
Cyclohexane	0.6755808	2.454209	4.41	1.724867E-02			15	
Dichlorodifluoromethane	0.4404309	6.104952	1.16	1.710456E-02			15	
Ethylbenzene	2.37295	2.96903	7.32	1.664754E-02			CCC (30)	
Isopropylbenzene	4.433246	1.585693	8.02	2.477426E-02			15	
Methyl Acetate	0.9466057	10.45065	2.938333	0.1398542			15	
Methyl tert-Butyl Ether	1.236577	7.48348	3.216667	0.2540078			15	
Methylcyclohexane	0.7105466	5.539186	5.28	1.458778E-02			15	
Methylene Chloride	0.4948043	13.0332	3	0			15	
Styrene	1.428782	1.884642	7.76	1.881332E-02			15	
Tetrachloroethene	0.5080357	2.331635	6.56	1.298059E-02			15	
Toluene	1.280141	5.392376	6.16	1.234848E-02			CCC (30)	
Toluene-d8	1.643345	7.695155	6.11	2.349276E-02			15	
trans-1,2-Dichloroethene	0.4480961	4.174039	3.201667	0.1289488			15	
trans-1,3-Dichloropropene	0.7972073	2.7508	6.37	2.354501E-02			15	
Trichloroethene	0.4698791	1.988666	5.19	1.618284E-02			15	
Trichlorofluoromethane	0.5410381	4.891251	2.005	0.2735493			15	

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Calibration:	R10F094	Instrument:	HP5975T
		Calibration Date:	06/22/10 13:25

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	COD	LIMIT	Q
Vinyl acetate	1.024466	6.395342	3.64	1.788648E-02			15	
Vinyl chloride	0.5016702	5.620354	1.405	0.8716455			CCC (30)	
Xylenes, total	0.8819786	2.516999	7.736667	6.631196E-02			15	

Response Factor Report 5975 T

Method Path : C:\MSDCHEM\1\METHODS\METHODS 2009\
Method File : R10F094-6PT.M
Title : 8260 5ML
Last Update : Tue Jun 22 16:32:11 2010
Response Via : Initial Calibration

8260
(R10F094)

Calibration Files
1 =T0179.D 2 =T0180.D 3 =T0181.D
4 =T0182.D 5 =T0183.D 6 =T0184.D

			Compound	1	2	3	4	5	6	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	----------	----------	----------	ISTD	----------	----------		
2)	T	C290	Dichlorodiflu	0.390	0.457	0.468	0.438	0.449	0.441	0.440	6.10
3)	T	C010	Chloromethane	0.637	0.609	0.583	0.561	0.527	0.512	0.572	8.40
4)	T	C020	Vinyl chlorid	0.453	0.537	0.495	0.518	0.508	0.498	0.502	5.62
5)	T	C015	Bromomethane	0.534	0.323	0.271	0.277	0.275	0.265	-----	
								LO	M=	0.268	R^2=1.000
6)	T	C025	Chloroethane	0.305	0.317	0.365	0.321	0.303	0.294	0.317	7.93
7)	T	C275	Trichlorofluo	0.546	0.582	0.555	0.536	0.519	0.508	0.541	4.89
8)	T	C045	1,1-Dichloroe	0.381	0.394	0.384	0.371	0.364	0.346	0.373	4.57
9)	T	C030	Methylene chl	0.620	0.489	0.490	0.480	0.447	0.444	0.495	13.03
10)	T	C040	Carbon disulf	1.239	1.361	1.277	1.301	1.245	1.219	1.274	4.07
11)	T	C036	Acrolein	0.059	0.052	0.048	0.056	0.061	0.069	0.057	12.86
12)	T	C038	Acrylonitrile	0.301	0.273	0.270	0.270	0.253	0.255	0.271	6.39
13)	T	C035	Acetone	0.310	0.257	0.257	0.237	0.206	0.221	0.248	14.74
14)	T	C300	Acetonitrile	0.114	0.100	0.098	0.080	0.072	0.077	-----	
								LO	M=	0.077	R^2=0.998
15)	T	C276	Iodomethane	0.477	0.446	0.449	0.468	0.442	0.430	0.452	3.82
16)	T	C291	1,1,2 Trichlo	0.233	0.290	0.282	0.246	0.257	0.242	0.258	8.93
17)	T	C962	T-butyl Methy	1.281	1.301	1.288	1.296	1.070	1.184	1.237	7.48
18)	T	C057	trans-1,2-Dic	0.473	0.455	0.451	0.457	0.429	0.423	0.448	4.17
19)	T	C255	Methyl Acetat	1.124	0.933	0.911	0.898	0.980	0.834	0.947	10.45
20)	T	C050	1,1-Dichloroe	0.922	0.876	0.872	0.890	0.852	0.843	0.876	3.24
21)	T	C125	Vinyl Acetate	1.074	1.021	1.027	1.077	0.899	1.049	1.024	6.40
22)	T	C051	2,2-Dichlorop	0.653	0.583	0.559	0.543	0.506	0.500	0.557	10.16
23)	T	C056	cis-1,2-Dichl	0.492	0.479	0.490	0.482	0.466	0.462	0.479	2.61
24)	T	C272	Tetrahydrofur	0.253	0.225	0.213	0.215	0.177	0.209	0.215	11.40
25)	T	C222	Bromochlorome	0.223	0.229	0.246	0.236	0.228	0.229	0.232	3.50
26)	T	C060	Chloroform	0.926	0.841	0.848	0.821	0.800	0.795	0.839	5.69
27)	T	C115	1,1,1-Trichlo	0.611	0.667	0.644	0.637	0.624	0.631	0.636	3.00
28)	T	C120	Carbon tetrac	0.535	0.544	0.551	0.558	0.558	0.577	0.554	2.57
29)	T	C116	1,1-Dichlorop	0.640	0.641	0.637	0.634	0.630	0.629	0.635	0.80
30)	S	CS15	1,2-Dichloroe	0.529	0.546	0.621	0.481	0.481	0.538	0.533	9.65
31)	T	C165	Benzene	1.911	1.882	1.799	1.819	1.739	1.730	1.813	4.05
32)	T	C065	1,2-Dichloroe	0.840	0.756	0.755	0.750	0.719	0.728	0.758	5.69
33)	T	C110	2-Butanone	0.425	0.366	0.347	0.358	0.321	0.343	0.360	9.82
34)	T	C256	Cyclohexane	0.648	0.681	0.698	0.671	0.683	0.673	0.676	2.45
35)	T	C150	Trichloroethe	0.459	0.484	0.469	0.477	0.461	0.469	0.470	1.99
36)	T	C140	1,2-Dichlorop	0.514	0.476	0.481	0.483	0.478	0.488	0.487	2.86
37)	T	C278	Dibromomethan	0.322	0.300	0.308	0.317	0.307	0.311	0.311	2.45
38)	T	C130	Bromodichloro	0.596	0.589	0.593	0.609	0.594	0.601	0.597	1.17
39)	T	C161	2-Chloroethyl	0.364	0.342	0.333	0.353	0.319	0.350	0.344	4.68
40)	T	C012	Methylcycolhe	0.633	0.716	0.732	0.709	0.736	0.736	0.711	5.54
41)	T	C145	cis-1,3-Dichl	0.646	0.676	0.697	0.720	0.708	0.729	0.696	4.38
42)	I	CI20	Chlorobenzene-D	----------	----------	----------	ISTD	----------	----------		
43)	S	CS05	Toluene-D8	1.578	1.664	1.871	1.521	1.556	1.670	1.643	7.70
44)	T	C230	Toluene	1.401	1.315	1.270	1.253	1.221	1.220	1.280	5.39
45)	T	C170	trans-1,3-Dic	0.778	0.779	0.779	0.819	0.800	0.827	0.797	2.75
46)	T	C284	Ethyl Methacr	0.810	0.747	0.759	0.771	0.736	0.755	0.763	3.38
47)	T	C160	1,1,2-Trichlo	0.478	0.417	0.431	0.442	0.418	0.419	0.434	5.46
48)	T	C210	4-Methyl-2-pe	0.948	0.844	0.805	0.847	0.774	0.783	0.833	7.64
49)	T	C220	Tetrachloroet	0.506	0.529	0.510	0.508	0.494	0.501	0.508	2.33
50)	T	C221	1,3-Dichlorop	0.892	0.864	0.848	0.848	0.824	0.833	0.852	2.83
51)	T	C155	Dibromochloro	0.504	0.468	0.499	0.509	0.509	0.528	0.503	3.92
52)	T	C163	1,2-Dibromoet	0.540	0.521	0.522	0.523	0.509	0.515	0.522	1.95
53)	T	C215	2-Hexanone	0.679	0.613	0.578	0.598	0.555	0.561	0.597	7.67

Response Factor Report 5975 T

Method Path : C:\MSDCHEM\1\METHODS\METHODS 2009\
Method File : R10F094-6PT.M
Title : 8260 5ML
Last Update : Tue Jun 22 16:32:11 2010
Response Via : Initial Calibration

Calibration Files

1	=T0179.D	2	=T0180.D	3	=T0181.D
4	=T0182.D	5	=T0183.D	6	=T0184.D

54)	T	C235	Chlorobenzene	1.401	1.367	1.339	1.346	1.303	1.309	1.344	2.72
55)	T	C281	1,1,1,2-Tetra	0.494	0.486	0.463	0.468	0.451	0.460	0.470	3.51
56)	T	C240	Ethylbenzene	2.413	2.477	2.341	2.398	2.279	2.329	2.373	2.97
57)	T	C246	m,p-Xylene	0.922	0.927	0.873	0.891	0.855	0.876	0.891	3.21
58)	T	C247	o-Xylene	0.841	0.890	0.868	0.884	0.845	0.857	0.864	2.35
59)	T	C245	Styrene	1.384	1.451	1.433	1.451	1.409	1.445	1.429	1.88
60)	S	CS10	p-Bromofluoro	0.492	0.459	0.517	0.401	0.409	0.457	0.456	9.93
61)	I	CI30	1,4-Dichloroben	----------ISTD----------							
62)	T	C180	Bromoform	0.521	0.602	0.612	0.678	0.682	0.694	0.631	10.51
63)	T	C966	Isopropylbenz	4.496	4.488	4.347	4.492	4.428	4.349	4.433	1.59
64)	T	C301	Bromobenzene	1.102	1.005	1.021	1.035	1.019	1.004	1.031	3.55
65)	T	C225	1,1,2,2-Tetra	1.358	1.451	1.476	1.491	1.432	1.404	1.435	3.43
66)	T	C282	1,2,3-Trichlo	0.384	0.403	0.405	0.390	0.377	0.372	0.388	3.51
67)	T	C283	t-1,4-Dichlor	0.321	0.312	0.321	0.394	0.408	0.424	0.364	13.96
68)	T	C302	n-Propylbenze	5.351	5.700	5.412	5.645	5.582	5.566	5.543	2.44
69)	T	C303	2-Chlorotolue	1.128	1.031	0.998	1.024	1.028	0.998	1.035	4.64
70)	T	C289	4-Chlorotolue	0.972	1.052	1.041	1.043	1.027	1.016	1.025	2.83
71)	T	C304	1,3,5-Trimeth	3.809	3.888	3.692	3.768	3.710	3.707	3.762	2.01
72)	T	C306	tert-Butylben	0.577	0.730	0.706	0.721	0.713	0.725	0.695	8.40
73)	T	C307	1,2,4-Trimeth	3.970	3.923	3.739	3.907	3.692	3.736	3.828	3.09
74)	T	C308	sec-Butylbenz	4.647	4.772	4.590	4.661	4.559	4.649	4.646	1.57
75)	T	C260	1,3-Dichlorob	2.089	1.991	1.983	1.986	1.915	1.924	1.981	3.16
76)	T	C309	4-Isopropylto	3.551	3.794	3.692	3.736	3.696	3.741	3.702	2.24
77)	T	C267	1,4-Dichlorob	2.136	2.060	2.016	2.071	1.985	1.978	2.041	2.94
78)	T	C249	1,2-Dichlorob	2.020	2.036	1.956	1.941	1.877	1.888	1.953	3.36
79)	T	C310	n-Butylbenzen	3.708	3.957	3.752	3.837	3.654	3.826	3.789	2.85
80)	T	C286	1,2-Dibromo-3	0.341	0.340	0.324	0.337	0.330	0.335	0.335	1.94
81)	T	C313	1,2,4-Trichlo	1.497	1.571	1.550	1.465	1.334	1.416	1.472	5.96
82)	T	C316	Hexachlorobut	0.760	0.767	0.688	0.700	0.619	0.698	0.706	7.67
83)	T	C314	Naphthalene	4.409	4.555	4.640	4.574	4.403	4.453	4.506	2.17
84)	T	C934	1,2,3-Trichlo	1.507	1.515	1.528	1.458	1.325	1.396	1.455	5.49

Total Average %RSD 5.12

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

R10F094-6PT.M Tue Jun 22 16:32:32 2010 CHEMSTAT2

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0179.D
Acq On : 22 Jun 2010 13:25
Sample : T002686-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:26:48 2010

Vial: 7
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	315212	25.00 ug/L	0.00 98.33%
42) CI20 Chlorobenzene-D5	7.23	117	256460	25.00 ug/L	0.00 96.25%
61) CI30 1,4-Dichlorobenzene-	9.10	152	137248	25.00 ug/L	0.00 99.86%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	6670	0.99 ug/L	0.00
Spiked Amount 25.000 Range 66 - 137			Recovery	= 3.96%#	
43) CS05 Toluene-D8	6.11	98	16190	0.96 ug/L	0.00
Spiked Amount 25.000 Range 71 - 126			Recovery	= 3.84%#	
60) CS10 p-Bromofluorobenzene	8.17	174	5043	1.08 ug/L	0.00
Spiked Amount 25.000 Range 73 - 120			Recovery	= 4.32%#	

Target Compounds

					Qvalue
2) C290 Dichlorodifluorometh	1.16	85	4920	0.89 ug/L	95
3) C010 Chloromethane	1.32	50	8033	1.11 ug/L	98
4) C020 Vinyl chloride	1.39	62	5717	0.90 ug/L	99
5) C015 Bromomethane	1.71	94	6736	1.65 ug/L #	69
6) C025 Chloroethane	1.79	64	3843	0.96 ug/L #	54
7) C275 Trichlorofluorometha	2.00	101	6879	1.01 ug/L	97
8) C045 1,1-Dichloroethene	2.50	96	4801	1.02 ug/L #	84
9) C030 Methylene chloride	3.00	84	7813	1.25 ug/L #	69
10) C040 Carbon disulfide	2.68	76	15620	0.97 ug/L	99
11) C036 Acrolein	2.50	56	14926	20.68 ug/L	98
12) C038 Acrylonitrile	3.29	53	19005	5.58 ug/L	96
13) C035 Acetone	2.68	43	19564	6.30 ug/L #	84
14) C300 Acetonitrile	2.96	41	57689	49.97 ug/L	100
15) C276 Iodomethane	2.66	142	6009	1.06 ug/L #	81
16) C291 1,1,2 Trichloro-1,2,	2.48	101	2935	0.90 ug/L	94
17) C962 T-butyl Methyl Ether	3.23	73	16148	1.04 ug/L	93
18) C057 trans-1,2-Dichloroet	3.20	96	5966	1.06 ug/L #	88
19) C255 Methyl Acetate	2.94	43	14168	1.19 ug/L	95
20) C050 1,1-Dichloroethane	3.58	63	11631	1.05 ug/L	99
21) C125 Vinyl Acetate	3.64	43	67695	5.24 ug/L #	91
22) C051 2,2-Dichloropropane	4.03	77	8233	1.17 ug/L	86
23) C056 cis-1,2-Dichloroethe	4.06	96	6203	1.03 ug/L #	74
24) C272 Tetrahydrofuran	4.32	42	15941	5.87 ug/L #	82
25) C222 Bromochloromethane	4.25	128	2808	0.96 ug/L #	73
26) C060 Chloroform	4.32	83	11673	1.10 ug/L	95
27) C115 1,1,1-Trichloroethan	4.41	97	7708	0.96 ug/L	96
28) C120 Carbon tetrachloride	4.52	117	6744	0.97 ug/L	93
29) C116 1,1-Dichloropropene	4.53	75	8068	1.01 ug/L	95
31) C165 Benzene	4.70	78	24098	1.05 ug/L	93
32) C065 1,2-Dichloroethane	4.76	62	10595	1.11 ug/L	93
33) C110 2-Butanone	4.13	43	26801	5.90 ug/L #	85
34) C256 Cyclohexane	4.41	56	8169	0.96 ug/L	89
35) C150 Trichloroethene	5.19	95	5787	0.98 ug/L	90
36) C140 1,2-Dichloropropane	5.39	63	6475	1.06 ug/L	92
37) C278 Dibromomethane	5.49	93	4061	1.04 ug/L #	78
38) C130 Bromodichloromethane	5.60	83	7513	1.00 ug/L	93
39) C161 2-Chloroethylvinyl E	5.83	63	22977	5.30 ug/L	88

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0179.D Vial: 7
Acq On : 22 Jun 2010 13:25 Operator: LH
Sample : T002686-CAL1 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:26:48 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	7987	0.89 ug/L	88
41) C145	cis-1,3-Dichloroprop	5.93	75	8151	0.93 ug/L	80
44) C230	Toluene	6.16	92	14377	1.09 ug/L	94
45) C170	trans-1,3-Dichloropr	6.37	75	7981	0.98 ug/L	100
46) C284	Ethyl Methacrylate	6.40	69	8309	1.06 ug/L #	74
47) C160	1,1,2-Trichloroethan	6.51	83	4905	1.10 ug/L	96
48) C210	4-Methyl-2-pentanone	6.07	43	48624	5.69 ug/L	97
49) C220	Tetrachloroethene	6.56	166	5190	1.00 ug/L	96
50) C221	1,3-Dichloropropane	6.64	76	9148	1.05 ug/L	99
51) C155	Dibromochloromethane	6.81	129	5168	1.00 ug/L	88
52) C163	1,2-Dibromoethane	6.91	107	5536	1.03 ug/L	93
53) C215	2-Hexanone	6.70	43	34849	5.69 ug/L #	84
54) C235	Chlorobenzene	7.25	112	14369	1.04 ug/L	94
55) C281	1,1,1,2-Tetrachloroe	7.32	131	5068	1.05 ug/L	88
56) C240	Ethylbenzene	7.32	91	24757	1.02 ug/L	97
57) C246	m,p-Xylene	7.42	106	18921	2.07 ug/L	96
58) C247	o-Xylene	7.73	106	8628	0.97 ug/L #	71
59) C245	Styrene	7.76	104	14198	0.97 ug/L	97
62) C180	Bromoform	7.94	173	2859	0.82 ug/L	96
63) C966	Isopropylbenzene	8.02	105	24681	1.01 ug/L	98
64) C301	Bromobenzene	8.30	156	6049	1.07 ug/L	91
65) C225	1,1,2,2-Tetrachloroe	8.33	83	7453	0.95 ug/L	88
66) C282	1,2,3-Trichloropropa	8.36	110	2106	0.99 ug/L	100
67) C283	t-1,4-Dichloro-2-But	8.37	53	8798	4.41 ug/L	91
68) C302	n-Propylbenzene	8.35	91	29379	0.97 ug/L	95
69) C303	2-Chlorotoluene	8.43	126	6191	1.09 ug/L	100
70) C289	4-Chlorotoluene	8.52	126	5334	0.95 ug/L	100
71) C304	1,3,5-Trimethylbenze	8.48	105	20909	1.01 ug/L	94
72) C306	tert-Butylbenzene	8.75	134	3170	0.83 ug/L	100
73) C307	1,2,4-Trimethylbenze	8.79	105	21793	1.04 ug/L	93
74) C308	sec-Butylbenzene	8.93	105	25514	1.00 ug/L	97
75) C260	1,3-Dichlorobenzene	9.05	146	11471	1.05 ug/L	99
76) C309	4-Isopropyltoluene	9.05	119	19492	0.96 ug/L	95
77) C267	1,4-Dichlorobenzene	9.13	146	11727	1.05 ug/L	95
78) C249	1,2-Dichlorobenzene	9.44	146	11090	1.03 ug/L	89
79) C310	n-Butylbenzene	9.38	91	20356	0.98 ug/L	99
80) C286	1,2-Dibromo-3-Chloro	10.11	75	1873	1.02 ug/L #	64
81) C313	1,2,4-Trichlorobenze	10.76	180	8217	1.02 ug/L	99
82) C316	Hexachlorobutadiene	10.86	225	4175	1.08 ug/L	83
83) C314	Naphthalene	10.97	128	24207	0.98 ug/L	100
84) C934	1,2,3-Trichlorobenze	11.16	180	8272	1.04 ug/L	96

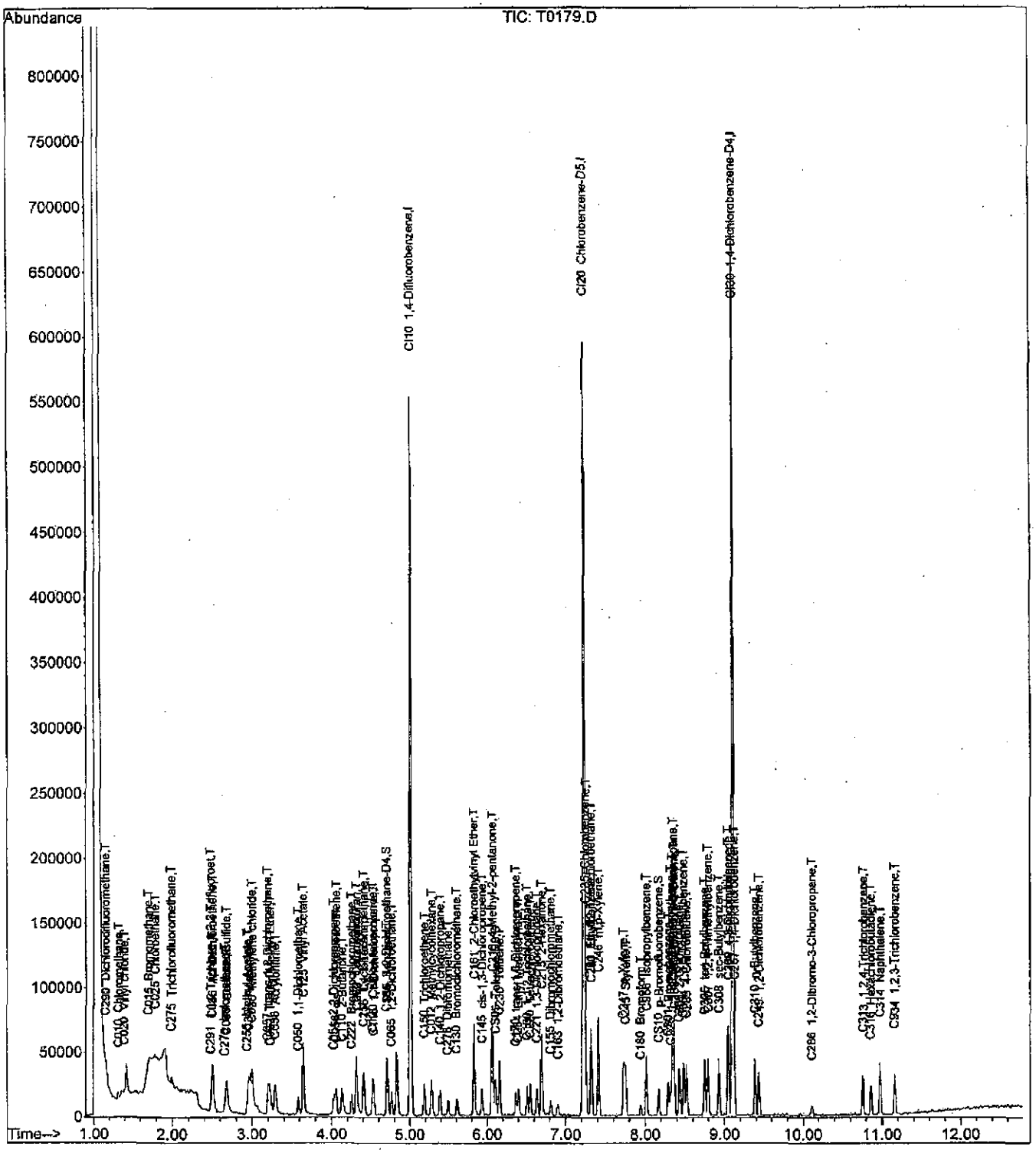
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0179.D
Acq On : 22 Jun 2010 13:25
Sample : T002686-CAL1
Misc :
MS Integration Params: RTEINT.P

Vial: 7
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jun 22 16:26:48 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0180.D
Acq On : 22 Jun 2010 13:49
Sample : T002686-CAL2
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:27:16 2010

Vial: 8
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	328197	25.00 ug/L	0.00 102.38%
42) CI20 Chlorobenzene-D5	7.23	117	263596	25.00 ug/L	0.00 98.93%
61) CI30 1,4-Dichlorobenzene-	9.10	152	138225	25.00 ug/L	0.00 100.57%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	35863	5.13 ug/L	0.00
Spiked Amount 25.000 Range 66 - 137 Recovery = 20.52%#					
43) CS05 Toluene-D8	6.11	98	87727	5.06 ug/L	0.00
Spiked Amount 25.000 Range 71 - 126 Recovery = 20.24%#					
60) CS10 p-Bromofluorobenzene	8.17	174	24208	5.04 ug/L	0.00
Spiked Amount 25.000 Range 73 - 120 Recovery = 20.16%#					

Target Compounds

						Qvalue
2) C290 Dichlorodifluorometh	1.16	85	29987	5.19 ug/L		96
3) C010 Chloromethane	1.32	50	39973	5.33 ug/L		97
4) C020 Vinyl chloride	1.40	62	35266	5.35 ug/L		99
5) C015 Bromomethane	1.71	94	21225	4.98 ug/L		91
6) C025 Chloroethane	1.79	64	20808	5.00 ug/L		96
7) C275 Trichlorofluorometha	2.00	101	38221	5.38 ug/L		99
8) C045 1,1-Dichloroethene	2.50	96	25844	5.27 ug/L	#	87
9) C030 Methylene chloride	3.00	84	32073	4.94 ug/L	#	76
10) C040 Carbon disulfide	2.68	76	89358	5.34 ug/L		100
11) C036 Acrolein	2.50	56	68075	90.60 ug/L		98
12) C038 Acrylonitrile	3.29	53	89667	25.27 ug/L		98
13) C035 Acetone	2.68	43	84300	26.06 ug/L	#	89
14) C300 Acetonitrile	2.96	41	262938	218.75 ug/L		99
15) C276 Iodomethane	2.66	142	29276	4.94 ug/L		98
16) C291 1,1,2 Trichloro-1,2,	2.49	101	19044	5.62 ug/L		97
17) C962 T-butyl Methyl Ether	3.22	73	85412	5.26 ug/L		92
18) C057 trans-1,2-Dichloroet	3.20	96	29892	5.08 ug/L	#	88
19) C255 Methyl Acetate	2.94	43	61255	4.94 ug/L	#	90
20) C050 1,1-Dichloroethane	3.58	63	57487	5.00 ug/L		97
21) C125 Vinyl Acetate	3.64	43	335058	24.92 ug/L	#	93
22) C051 2,2-Dichloropropane	4.03	77	38251	5.23 ug/L		96
23) C056 cis-1,2-Dichloroethe	4.06	96	31465	5.01 ug/L		90
24) C272 Tetrahydrofuran	4.31	42	74002	26.18 ug/L	#	78
25) C222 Bromochloromethane	4.25	128	15060	4.95 ug/L	#	83
26) C060 Chloroform	4.32	83	55233	5.02 ug/L		99
27) C115 1,1,1-Trichloroethan	4.41	97	43784	5.25 ug/L		94
28) C120 Carbon tetrachloride	4.52	117	35735	4.92 ug/L		96
29) C116 1,1-Dichloropropene	4.53	75	42084	5.05 ug/L		97
31) C165 Benzene	4.70	78	123527	5.19 ug/L		98
32) C065 1,2-Dichloroethane	4.76	62	49598	4.98 ug/L		94
33) C110 2-Butanone	4.12	43	120151	25.42 ug/L	#	92
34) C256 Cyclohexane	4.41	56	44720	5.04 ug/L	#	81
35) C150 Trichloroethene	5.19	95	31753	5.15 ug/L		98
36) C140 1,2-Dichloropropane	5.38	63	31223	4.89 ug/L		95
37) C278 Dibromomethane	5.49	93	19708	4.83 ug/L		87
38) C130 Bromodichloromethane	5.61	83	38688	4.94 ug/L		100
39) C161 2-Chloroethylvinyl E	5.83	63	112239	24.89 ug/L	#	86

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0180.D
Acq On : 22 Jun 2010 13:49
Sample : T002686-CAL2
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:27:16 2010

Vial: 8
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	47021	5.04 ug/L	89
41) C145	cis-1,3-Dichloroprop	5.93	75	44383	4.86 ug/L	99
44) C230	Toluene	6.16	92	69321	5.14 ug/L	97
45) C170	trans-1,3-Dichloropr	6.37	75	41088	4.89 ug/L	95
46) C284	Ethyl Methacrylate	6.40	69	39380	4.89 ug/L #	70
47) C160	1,1,2-Trichloroethan	6.51	83	21976	4.80 ug/L	95
48) C210	4-Methyl-2-pentanone	6.06	43	222513	25.32 ug/L	91
49) C220	Tetrachloroethene	6.56	166	27899	5.21 ug/L	98
50) C221	1,3-Dichloropropane	6.64	76	45556	5.07 ug/L	96
51) C155	Dibromochloromethane	6.81	129	24656	4.65 ug/L	95
52) C163	1,2-Dibromoethane	6.90	107	27483	5.00 ug/L	96
53) C215	2-Hexanone	6.70	43	161677	25.67 ug/L	94
54) C235	Chlorobenzene	7.26	112	72083	5.09 ug/L	94
55) C281	1,1,1,2-Tetrachloroe	7.32	131	25615	5.17 ug/L	95
56) C240	Ethylbenzene	7.32	91	130593	5.22 ug/L	99
57) C246	m,p-Xylene	7.42	106	97742	10.41 ug/L	97
58) C247	o-Xylene	7.74	106	46945	5.15 ug/L	97
59) C245	Styrene	7.76	104	76489	5.08 ug/L	96
62) C180	Bromoform	7.94	173	16655	4.77 ug/L	95
63) C966	Isopropylbenzene	8.02	105	124057	5.06 ug/L	99
64) C301	Bromobenzene	8.30	156	27783	4.87 ug/L	97
65) C225	1,1,2,2-Tetrachloroe	8.33	83	40112	5.05 ug/L	99
66) C282	1,2,3-Trichloropropa	8.36	110	11135	5.19 ug/L	100
67) C283	t-1,4-Dichloro-2-But	8.36	53	43161	21.48 ug/L	88
68) C302	n-Propylbenzene	8.35	91	157590	5.14 ug/L	96
69) C303	2-Chlorotoluene	8.43	126	28514	4.99 ug/L	100
70) C289	4-Chlorotoluene	8.52	126	29069	5.13 ug/L	100
71) C304	1,3,5-Trimethylbenze	8.49	105	107470	5.17 ug/L	96
72) C306	tert-Butylbenzene	8.75	134	20176	5.25 ug/L	100
73) C307	1,2,4-Trimethylbenze	8.79	105	108448	5.12 ug/L	95
74) C308	sec-Butylbenzene	8.93	105	131922	5.14 ug/L	97
75) C260	1,3-Dichlorobenzene	9.05	146	55044	5.02 ug/L	95
76) C309	4-Isopropyltoluene	9.04	119	104890	5.12 ug/L	96
77) C267	1,4-Dichlorobenzene	9.13	146	56951	5.05 ug/L	91
78) C249	1,2-Dichlorobenzene	9.44	146	56280	5.21 ug/L	94
79) C310	n-Butylbenzene	9.38	91	109401	5.22 ug/L	100
80) C286	1,2-Dibromo-3-Chloro	10.11	75	9397	5.08 ug/L	94
81) C313	1,2,4-Trichlorobenze	10.76	180	43422	5.33 ug/L	97
82) C316	Hexachlorobutadiene	10.87	225	21206	5.44 ug/L	100
83) C314	Naphthalene	10.97	128	125932	5.05 ug/L	100
84) C934	1,2,3-Trichlorobenze	11.16	180	41869	5.21 ug/L	95

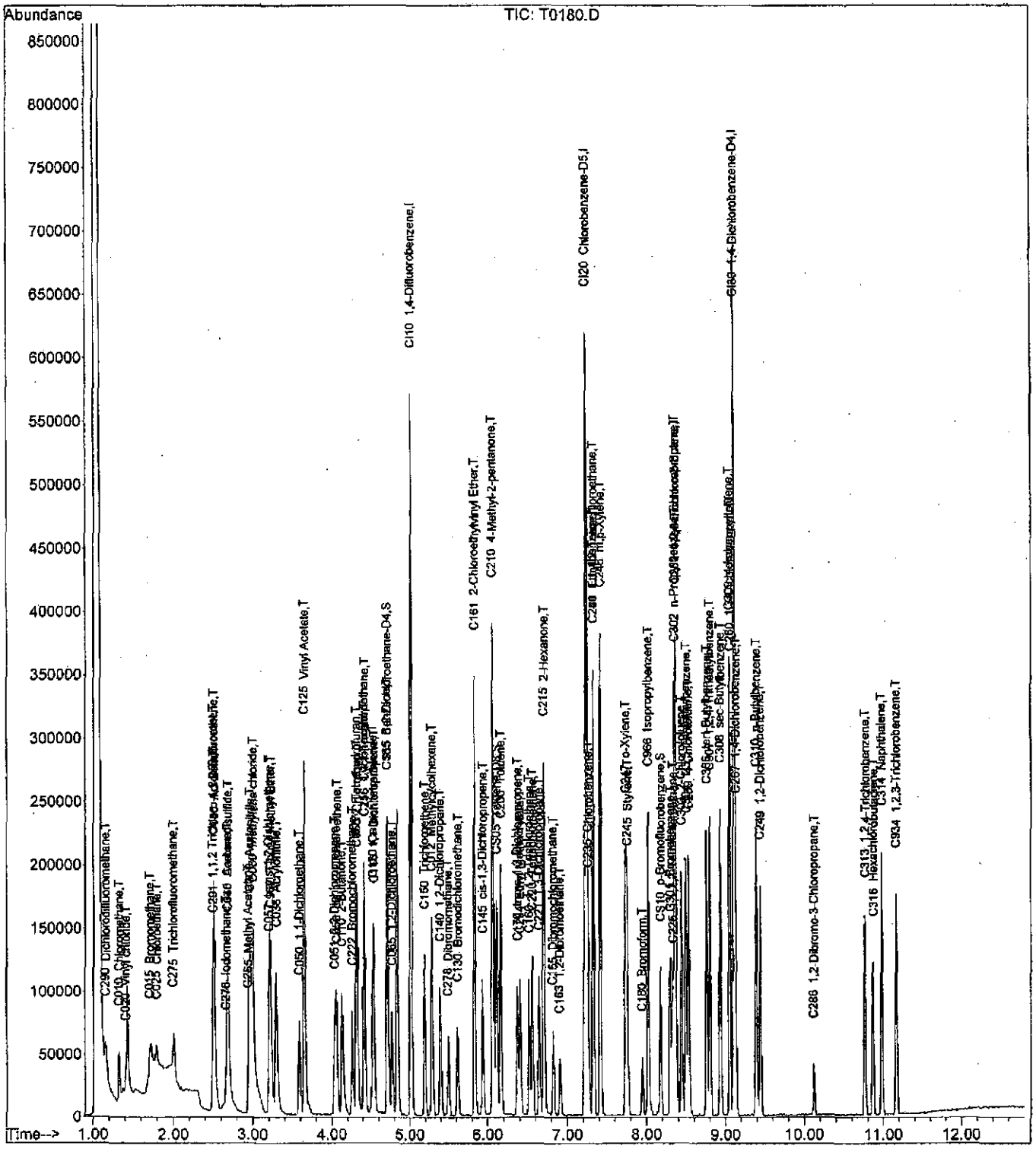
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0180.D
Acq On : 22 Jun 2010 13:49
Sample : T002686-CAL2
Misc :
MS Integration Params: RTEINT.P

Vial: 8
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jun 22 16:27:16 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0181.D
Acq On : 22 Jun 2010 14:13
Sample : T002686-CAL3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:27:39 2010

Vial: 9
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	309352	25.00 ug/L	0.00 96.50%
42) CI20 Chlorobenzene-D5	7.23	117	254329	25.00 ug/L	0.00 95.45%
61) CI30 1,4-Dichlorobenzene-	9.10	152	132223	25.00 ug/L	0.00 96.20%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	76817	11.65 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 46.60%#		
43) CS05 Toluene-D8	6.11	98	190352	11.39 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 45.56%#		
60) CS10 p-Bromofluorobenzene	8.17	174	52555	11.34 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 45.36%#		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorometh	1.16	85	57882	10.64 ug/L	98
3) C010 Chloromethane	1.32	50	72195	10.21 ug/L	100
4) C020 Vinyl chloride	1.40	62	61266	9.86 ug/L	94
5) C015 Bromomethane	1.71	94	33574	8.36 ug/L	93
6) C025 Chloroethane	1.78	64	45105	11.50 ug/L	99
7) C275 Trichlorofluorometha	2.00	101	68682	10.26 ug/L	94
8) C045 1,1-Dichloroethene	2.50	96	47572	10.30 ug/L #	83
9) C030 Methylene chloride	3.00	84	60628	9.90 ug/L #	75
10) C040 Carbon disulfide	2.68	76	157989	10.02 ug/L	100
11) C036 Acrolein	2.50	56	117800	166.33 ug/L	99
12) C038 Acrylonitrile	3.28	53	167100	49.96 ug/L	96
13) C035 Acetone	2.68	43	159268	52.23 ug/L	95
14) C300 Acetonitrile	2.96	41	486822	429.67 ug/L	100
15) C276 Iodomethane	2.66	142	55521	9.93 ug/L	94
16) C291 1,1,2 Trichloro-1,2,	2.49	101	34928	10.93 ug/L	92
17) C962 T-butyl Methyl Ether	3.22	73	159378	10.42 ug/L	89
18) C057 trans-1,2-Dichloroet	3.20	96	55857	10.07 ug/L	93
19) C255 Methyl Acetate	2.94	43	112739	9.64 ug/L #	86
20) C050 1,1-Dichloroethane	3.58	63	107903	9.95 ug/L	98
21) C125 Vinyl Acetate	3.64	43	635449	50.13 ug/L #	92
22) C051 2,2-Dichloropropane	4.03	77	69163	10.03 ug/L	100
23) C056 cis-1,2-Dichloroethe	4.06	96	60687	10.25 ug/L #	83
24) C272 Tetrahydrofuran	4.31	42	131743	49.45 ug/L #	77
25) C222 Bromochloromethane	4.25	128	30445	10.61 ug/L #	74
26) C060 Chloroform	4.32	83	104985	10.12 ug/L	96
27) C115 1,1,1-Trichloroethan	4.41	97	79679	10.13 ug/L	99
28) C120 Carbon tetrachloride	4.52	117	68226	9.96 ug/L	99
29) C116 1,1-Dichloropropene	4.53	75	78813	10.03 ug/L	98
31) C165 Benzene	4.70	78	222603	9.92 ug/L	99
32) C065 1,2-Dichloroethane	4.76	62	93442	9.96 ug/L	94
33) C110 2-Butanone	4.12	43	214903	48.23 ug/L #	86
34) C256 Cyclohexane	4.41	56	86345	10.33 ug/L	86
35) C150 Trichloroethene	5.19	95	58096	9.99 ug/L	98
36) C140 1,2-Dichloropropane	5.38	63	59476	9.88 ug/L	96
37) C278 Dibromomethane	5.49	93	38147	9.91 ug/L	92
38) C130 Bromodichloromethane	5.61	83	73367	9.93 ug/L	98
39) C161 2-Chloroethylvinyl E	5.83	63	205826	48.42 ug/L #	86

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0181.D
Acq On : 22 Jun 2010 14:13
Sample : T002686-CAL3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:27:39 2010

Vial: 9
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	5.28	83	90625	10.31 ug/L	88
41)	C145	cis-1,3-Dichloroprop	5.93	75	86275	10.02 ug/L	97
44)	C230	Toluene	6.16	92	129206	9.92 ug/L	96
45)	C170	trans-1,3-Dichloropr	6.37	75	79273	9.77 ug/L	95
46)	C284	Ethyl Methacrylate	6.40	69	77204	9.95 ug/L #	63
47)	C160	1,1,2-Trichloroethan	6.51	83	43851	9.93 ug/L	95
48)	C210	4-Methyl-2-pentanone	6.06	43	409438	48.29 ug/L	92
49)	C220	Tetrachloroethene	6.56	166	51879	10.04 ug/L	98
50)	C221	1,3-Dichloropropane	6.64	76	86300	9.96 ug/L	98
51)	C155	Dibromochloromethane	6.81	129	50805	9.93 ug/L	97
52)	C163	1,2-Dibromoethane	6.91	107	53102	10.00 ug/L	98
53)	C215	2-Hexanone	6.70	43	293832	48.34 ug/L #	87
54)	C235	Chlorobenzene	7.26	112	136235	9.96 ug/L	96
55)	C281	1,1,1,2-Tetrachloroe	7.32	131	47108	9.85 ug/L	98
56)	C240	Ethylbenzene	7.32	91	238124	9.86 ug/L	100
57)	C246	m,p-Xylene	7.42	106	177608	19.60 ug/L	96
58)	C247	o-Xylene	7.74	106	88335	10.05 ug/L	98
59)	C245	Styrene	7.76	104	145734	10.03 ug/L	98
62)	C180	Bromoform	7.94	173	32375	9.69 ug/L	94
63)	C966	Isopropylbenzene	8.02	105	229931	9.81 ug/L	99
64)	C301	Bromobenzene	8.30	156	53997	9.90 ug/L	96
65)	C225	1,1,2,2-Tetrachloroe	8.32	83	78087	10.29 ug/L	99
66)	C282	1,2,3-Trichloropropa	8.36	110	21430	10.43 ug/L	100
67)	C283	t-1,4-Dichloro-2-But	8.36	53	85004	44.21 ug/L	84
68)	C302	n-Propylbenzene	8.35	91	286242	9.76 ug/L	100
69)	C303	2-Chlorotoluene	8.43	126	52786	9.65 ug/L	100
70)	C289	4-Chlorotoluene	8.52	126	55043	10.15 ug/L	100
71)	C304	1,3,5-Trimethylbenze	8.48	105	195274	9.81 ug/L	100
72)	C306	tert-Butylbenzene	8.75	134	37345	10.15 ug/L	100
73)	C307	1,2,4-Trimethylbenze	8.79	105	197748	9.77 ug/L	97
74)	C308	sec-Butylbenzene	8.93	105	242780	9.88 ug/L	100
75)	C260	1,3-Dichlorobenzene	9.05	146	104862	10.01 ug/L	99
76)	C309	4-Isopropyltoluene	9.04	119	195289	9.97 ug/L	97
77)	C267	1,4-Dichlorobenzene	9.13	146	106618	9.88 ug/L	98
78)	C249	1,2-Dichlorobenzene	9.44	146	103428	10.01 ug/L	93
79)	C310	n-Butylbenzene	9.38	91	198452	9.90 ug/L	96
80)	C286	1,2-Dibromo-3-Chloro	10.11	75	17135	9.68 ug/L	90
81)	C313	1,2,4-Trichlorobenze	10.76	180	81952	10.53 ug/L	93
82)	C316	Hexachlorobutadiene	10.87	225	36369	9.75 ug/L	95
83)	C314	Naphthalene	10.97	128	245432	10.30 ug/L	100
84)	C934	1,2,3-Trichlorobenze	11.16	180	80816	10.50 ug/L	96

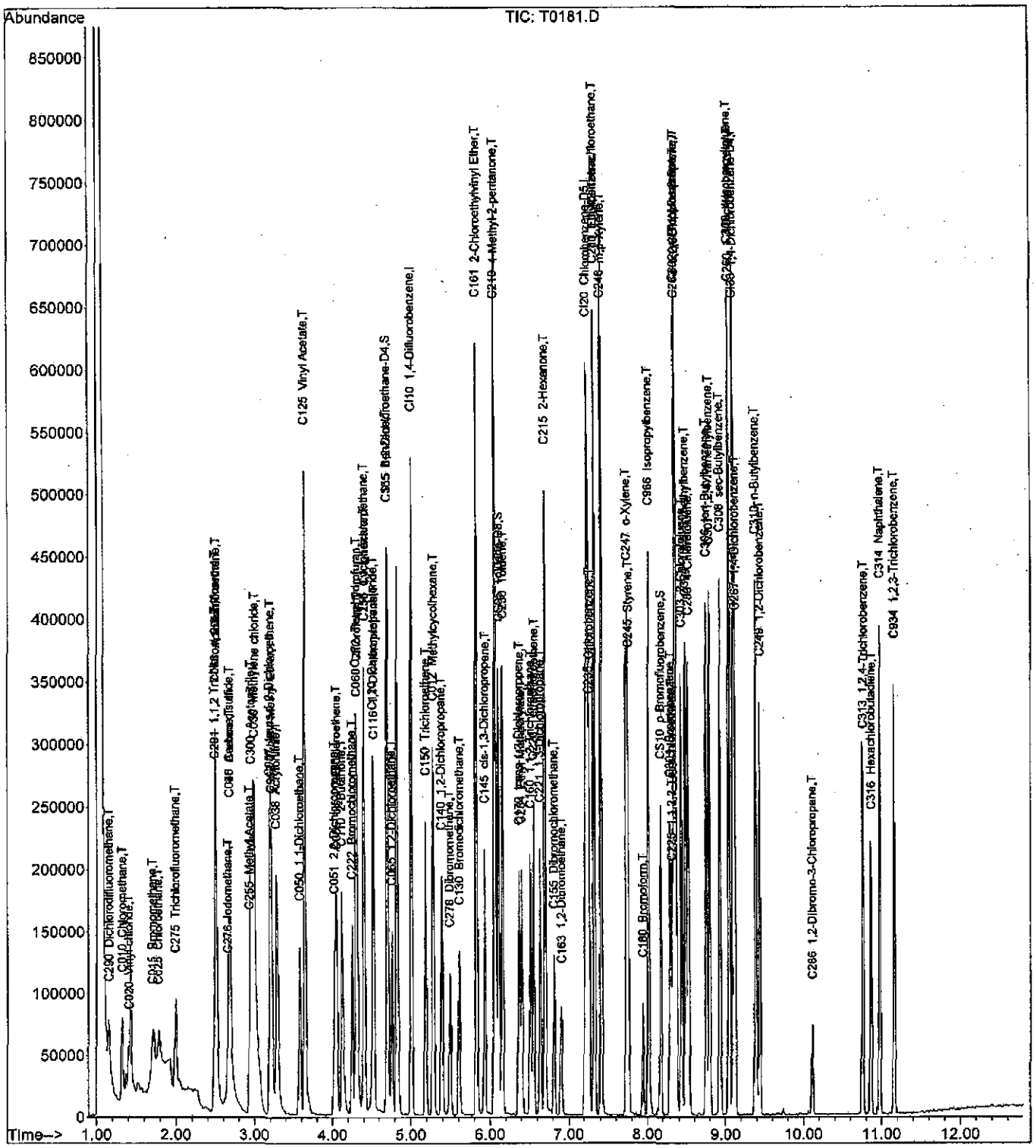
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0181.D
Acq On : 22 Jun 2010 14:13
Sample : T002686-CAL3
Misc :
MS Integration Params: RTEINT.P

Vial: 9
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jun 22 16:27:39 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0182.D Vial: 10
Acq On : 22 Jun 2010 14:36 Operator: LH
Sample : T002686-CAL4 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:02 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	320562	25.00 ug/L	0.00 100.00%
42) CI20 Chlorobenzene-D5	7.23	117	266456	25.00 ug/L	0.00 100.00%
61) CI30 1,4-Dichlorobenzene-	9.10	152	137442	25.00 ug/L	0.00 100.00%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	154343	22.59 ug/L	0.00
Spiked Amount 25.000 Range 66 - 137 Recovery = 90.36%					
43) CS05 Toluene-D8	6.11	98	405182	23.13 ug/L	0.00
Spiked Amount 25.000 Range 71 - 126 Recovery = 92.52%					
60) CS10 p-Bromofluorobenzene	8.17	174	106746	21.98 ug/L	0.00
Spiked Amount 25.000 Range 73 - 120 Recovery = 87.92%					

Target Compounds

						Qvalue
2) C290 Dichlorodifluorometh	1.16	85	140287	24.88 ug/L		98
3) C010 Chloromethane	1.32	50	179934	24.55 ug/L		97
4) C020 Vinyl chloride	1.40	62	166117	25.79 ug/L		97
5) C015 Bromomethane	1.72	94	88749	21.34 ug/L		94
6) C025 Chloroethane	1.79	64	102751	25.28 ug/L		100
7) C275 Trichlorofluorometha	2.01	101	171796	24.76 ug/L		99
8) C045 1,1-Dichloroethene	2.50	96	118940	24.85 ug/L	#	87
9) C030 Methylene chloride	3.00	84	153945	24.26 ug/L	#	75
10) C040 Carbon disulfide	2.68	76	417090	25.54 ug/L		99
11) C036 Acrolein	2.50	56	356782	486.16 ug/L		100
12) C038 Acrylonitrile	3.28	53	432579	124.80 ug/L		98
13) C035 Acetone	2.67	43	379924	120.23 ug/L		92
14) C300 Acetonitrile	2.96	41	1028589	876.09 ug/L		99
15) C276 Iodomethane	2.66	142	149990	25.90 ug/L		97
16) C291 1,1,2 Trichloro-1,2,	2.49	101	78825	23.80 ug/L		98
17) C962 T-butyl Methyl Ether	3.21	73	415374	26.20 ug/L		92
18) C057 trans-1,2-Dichloroet	3.20	96	146338	25.47 ug/L		91
19) C255 Methyl Acetate	2.94	43	287753	23.74 ug/L	#	85
20) C050 1,1-Dichloroethane	3.58	63	285420	25.41 ug/L		99
21) C125 Vinyl Acetate	3.64	43	1725644	131.38 ug/L	#	92
22) C051 2,2-Dichloropropane	4.03	77	173957	24.35 ug/L		98
23) C056 cis-1,2-Dichloroethe	4.06	96	154463	25.17 ug/L	#	83
24) C272 Tetrahydrofuran	4.30	42	344160	124.66 ug/L	#	76
25) C222 Bromochloromethane	4.25	128	75666	25.44 ug/L	#	77
26) C060 Chloroform	4.32	83	263239	24.48 ug/L		97
27) C115 1,1,1-Trichloroethan	4.41	97	204281	25.06 ug/L		96
28) C120 Carbon tetrachloride	4.51	117	178782	25.19 ug/L		96
29) C116 1,1-Dichloropropene	4.53	75	203264	24.96 ug/L		98
31) C165 Benzene	4.70	78	583052	25.08 ug/L		100
32) C065 1,2-Dichloroethane	4.76	62	240434	24.74 ug/L		94
33) C110 2-Butanone	4.12	43	574064	124.32 ug/L	#	84
34) C256 Cyclohexane	4.41	56	214954	24.81 ug/L	#	86
35) C150 Trichloroethene	5.19	95	152936	25.38 ug/L		98
36) C140 1,2-Dichloropropane	5.38	63	154771	24.81 ug/L		97
37) C278 Dibromomethane	5.49	93	101484	25.45 ug/L		90
38) C130 Bromodichloromethane	5.61	83	195288	25.51 ug/L		95
39) C161 2-Chloroethylvinyl E	5.83	63	566059	128.50 ug/L		87

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0182.D Vial: 10
Acq On : 22 Jun 2010 14:36 Operator: LH
Sample : T002686-CAL4 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:02 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	5.28	83	227336	24.95 ug/L	87
41)	C145	cis-1,3-Dichloroprop	5.93	75	230814	25.86 ug/L	99
44)	C230	Toluene	6.16	92	333807	24.47 ug/L	98
45)	C170	trans-1,3-Dichloropr	6.37	75	218326	25.70 ug/L	99
46)	C284	Ethyl Methacrylate	6.40	69	205506	25.27 ug/L #	65
47)	C160	1,1,2-Trichloroethan	6.51	83	117897	25.47 ug/L	95
48)	C210	4-Methyl-2-pentanone	6.06	43	1127780	126.96 ug/L	93
49)	C220	Tetrachloroethene	6.56	166	135397	25.01 ug/L	93
50)	C221	1,3-Dichloropropane	6.64	76	226044	24.91 ug/L	99
51)	C155	Dibromochloromethane	6.81	129	135582	25.30 ug/L	99
52)	C163	1,2-Dibromoethane	6.90	107	139307	25.05 ug/L	96
53)	C215	2-Hexanone	6.69	43	797247	125.20 ug/L	91
54)	C235	Chlorobenzene	7.26	112	358523	25.03 ug/L	96
55)	C281	1,1,1,2-Tetrachloroe	7.32	131	124688	24.88 ug/L	97
56)	C240	Ethylbenzene	7.32	91	638910	25.26 ug/L	99
57)	C246	m,p-Xylene	7.42	106	474929	50.02 ug/L	99
58)	C247	o-Xylene	7.73	106	235573	25.57 ug/L	92
59)	C245	Styrene	7.76	104	386625	25.39 ug/L	100
62)	C180	Bromoform	7.94	173	93157	26.84 ug/L	98
63)	C966	Isopropylbenzene	8.02	105	617361	25.33 ug/L	100
64)	C301	Bromobenzene	8.30	156	142252	25.10 ug/L	99
65)	C225	1,1,2,2-Tetrachloroe	8.32	83	204911	25.97 ug/L	99
66)	C282	1,2,3-Trichloropropa	8.36	110	53646	25.12 ug/L	100
67)	C283	t-1,4-Dichloro-2-But	8.36	53	270914	135.56 ug/L #	85
68)	C302	n-Propylbenzene	8.35	91	775922	25.46 ug/L	98
69)	C303	2-Chlorotoluene	8.43	126	140723	24.74 ug/L	100
70)	C289	4-Chlorotoluene	8.52	126	143383	25.44 ug/L	100
71)	C304	1,3,5-Trimethylbenze	8.49	105	517913	25.04 ug/L	98
72)	C306	tert-Butylbenzene	8.75	134	99133	25.93 ug/L	100
73)	C307	1,2,4-Trimethylbenze	8.79	105	537019	25.52 ug/L	99
74)	C308	sec-Butylbenzene	8.93	105	640630	25.08 ug/L	99
75)	C260	1,3-Dichlorobenzene	9.05	146	273027	25.06 ug/L	96
76)	C309	4-Isopropyltoluene	9.04	119	513542	25.23 ug/L	97
77)	C267	1,4-Dichlorobenzene	9.13	146	284663	25.37 ug/L	99
78)	C249	1,2-Dichlorobenzene	9.44	146	266812	24.85 ug/L	95
79)	C310	n-Butylbenzene	9.38	91	527418	25.32 ug/L	99
80)	C286	1,2-Dibromo-3-Chloro	10.11	75	46360	25.20 ug/L	86
81)	C313	1,2,4-Trichlorobenze	10.75	180	201413	24.89 ug/L	98
82)	C316	Hexachlorobutadiene	10.87	225	96251	24.82 ug/L	96
83)	C314	Naphthalene	10.97	128	628642	25.38 ug/L	100
84)	C934	1,2,3-Trichlorobenze	11.16	180	200339	25.05 ug/L	96

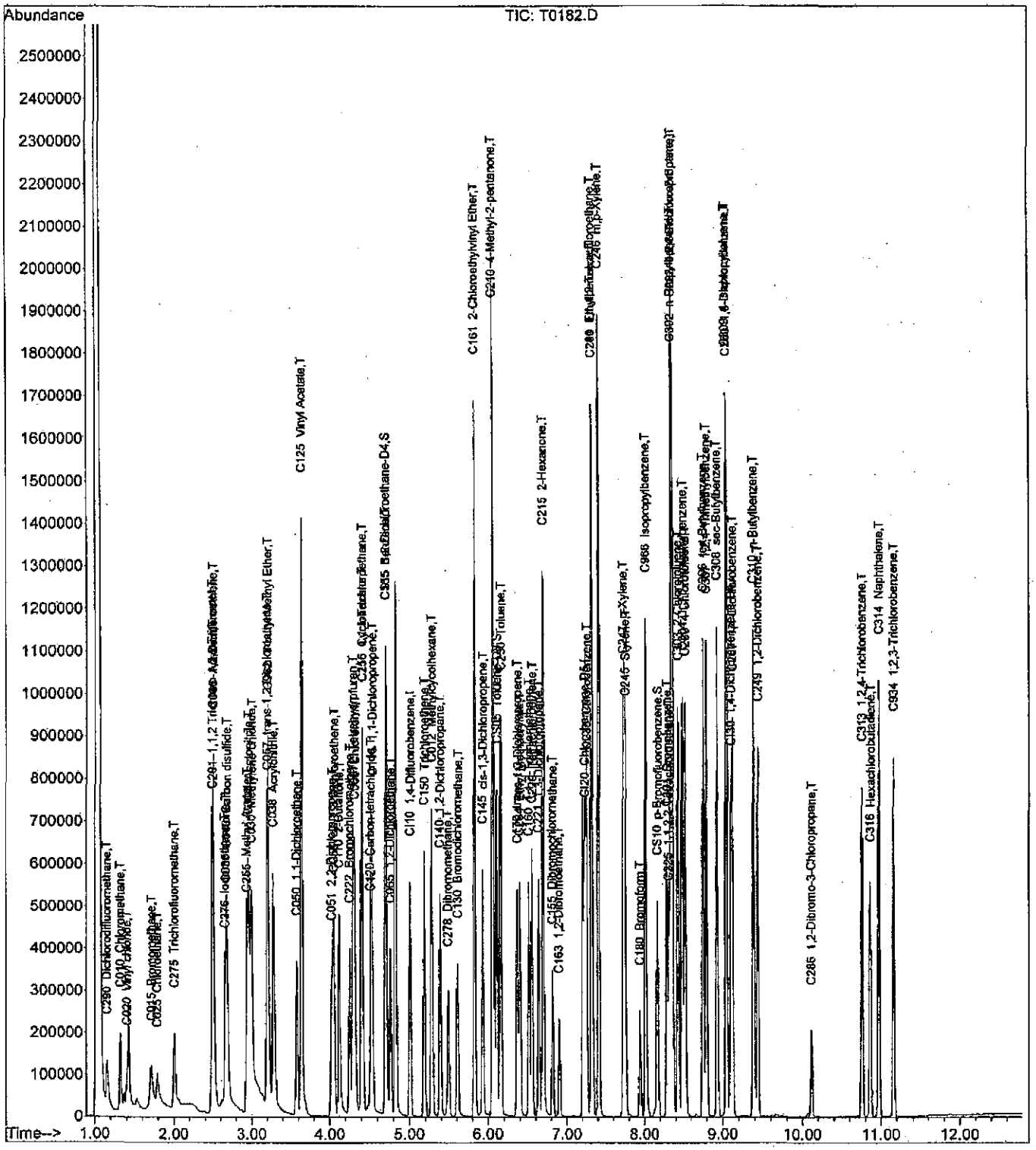
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0182.D
Acq On : 22 Jun 2010 14:36
Sample : T002686-CAL4
Misc :
MS Integration Params: RTEINT.P

Vial: 10
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jun 22 16:28:02 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0183.D Vial: 11
Acq On : 22 Jun 2010 15:01 Operator: LH
Sample : T002686-CAL5 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:30:01 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	330518	25.00 ug/L	0.00 103.11%
42) CI20 Chlorobenzene-D5	7.23	117	280483	25.00 ug/L	0.00 105.26%
61) CI30 1,4-Dichlorobenzene-	9.10	152	140542	25.00 ug/L	0.00 102.26%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	318287	45.18 ug/L	0.00
Spiked Amount 25.000 Range 66 - 137 Recovery = 180.72%#					
43) CS05 Toluene-D8	6.11	98	872848	47.34 ug/L	0.00
Spiked Amount 25.000 Range 71 - 126 Recovery = 189.36%#					
60) CS10 p-Bromofluorobenzene	8.17	174	229359	44.87 ug/L	0.00
Spiked Amount 25.000 Range 73 - 120 Recovery = 179.48%#					

Target Compounds

						Qvalue
2) C290 Dichlorodifluorometh	1.16	85	296566	51.02 ug/L		100
3) C010 Chloromethane	1.32	50	348037	46.06 ug/L		98
4) C020 Vinyl chloride	1.42	62	336129	50.62 ug/L		99
5) C015 Bromomethane	1.72	94	181897	42.41 ug/L		97
6) C025 Chloroethane	1.79	64	200140	47.75 ug/L		97
7) C275 Trichlorofluorometha	2.01	101	343235	47.99 ug/L		99
8) C045 1,1-Dichloroethene	2.50	96	240298	48.70 ug/L		90
9) C030 Methylene chloride	3.00	84	295205	45.13 ug/L	#	75
10) C040 Carbon disulfide	2.68	76	823010	48.87 ug/L		98
11) C036 Acrolein	2.49	56	801635m	1059.42 ug/L	#	99
12) C038 Acrylonitrile	3.28	53	837175m	234.26 ug/L	#	97
13) C035 Acetone	2.66	43	680537m	208.88 ug/L	#	89
14) C300 Acetonitrile	2.95	41	1906327m	1574.79 ug/L		100
15) C276 Iodomethane	2.66	142	292439	48.97 ug/L		97
16) C291 1,1,2 Trichloro-1,2,	2.49	101	169596	49.67 ug/L		97
17) C962 T-butyl Methyl Ether	3.21	73	707308	43.27 ug/L		96
18) C057 trans-1,2-Dichloroet	3.20	96	283330	47.83 ug/L		93
19) C255 Methyl Acetate	2.93	43	647682m	51.82 ug/L		82
20) C050 1,1-Dichloroethane	3.58	63	563330	48.64 ug/L		99
21) C125 Vinyl Acetate	3.64	43	2972180	219.47 ug/L	#	93
22) C051 2,2-Dichloropropane	4.03	77	334182	45.38 ug/L		99
23) C056 cis-1,2-Dichloroethe	4.06	96	308047	48.69 ug/L	#	86
24) C272 Tetrahydrofuran	4.30	42	585948	205.84 ug/L	#	77
25) C222 Bromochloromethane	4.25	128	150842	49.20 ug/L	#	74
26) C060 Chloroform	4.32	83	528579	47.67 ug/L		100
27) C115 1,1,1-Trichloroethan	4.41	97	412166	49.05 ug/L		97
28) C120 Carbon tetrachloride	4.51	117	368551	50.36 ug/L		97
29) C116 1,1-Dichloropropene	4.53	75	416696	49.62 ug/L		98
31) C165 Benzene	4.70	78	1149598	47.95 ug/L		100
32) C065 1,2-Dichloroethane	4.76	62	474987	47.40 ug/L		95
33) C110 2-Butanone	4.11	43	1060994	222.86 ug/L	#	89
34) C256 Cyclohexane	4.41	56	451319	50.53 ug/L	#	86
35) C150 Trichloroethene	5.19	95	305020	49.10 ug/L		99
36) C140 1,2-Dichloropropane	5.38	63	316132	49.15 ug/L		97
37) C278 Dibromomethane	5.49	93	203173	49.42 ug/L		90
38) C130 Bromodichloromethane	5.61	83	392885	49.77 ug/L		94
39) C161 2-Chloroethylvinyl E	5.83	63	1054502	232.18 ug/L	#	86

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0183.D Vial: 11
Acq On : 22 Jun 2010 15:01 Operator: LH
Sample : T002686-CAL5 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:30:01 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards			R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	5.28	83	486761	51.82 ug/L		89
41)	C145	cis-1,3-Dichloroprop	5.93	75	467889	50.84 ug/L		97
44)	C230	Toluene	6.16	92	685011	47.70 ug/L		99
45)	C170	trans-1,3-Dichloropr	6.37	75	448856	50.18 ug/L		98
46)	C284	Ethyl Methacrylate	6.40	69	413070	48.25 ug/L	#	77
47)	C160	1,1,2-Trichloroethan	6.51	83	234386	48.11 ug/L		94
48)	C210	4-Methyl-2-pentanone	6.06	43	2170558	232.13 ug/L		92
49)	C220	Tetrachloroethene	6.56	166	277164	48.63 ug/L		95
50)	C221	1,3-Dichloropropane	6.64	76	462226	48.38 ug/L		97
51)	C155	Dibromochloromethane	6.81	129	285549	50.62 ug/L		98
52)	C163	1,2-Dibromoethane	6.91	107	285658	48.80 ug/L		97
53)	C215	2-Hexanone	6.69	43	1555472	232.06 ug/L		91
54)	C235	Chlorobenzene	7.26	112	730886	48.47 ug/L		97
55)	C281	1,1,1,2-Tetrachloroe	7.32	131	252724	47.90 ug/L		97
56)	C240	Ethylbenzene	7.32	91	1278570	48.03 ug/L		100
57)	C246	m,p-Xylene	7.42	106	959692	96.03 ug/L		97
58)	C247	o-Xylene	7.74	106	474071	48.89 ug/L		96
59)	C245	Styrene	7.76	104	790675	49.32 ug/L		98
62)	C180	Bromoform	7.94	173	191574	53.97 ug/L		99
63)	C966	Isopropylbenzene	8.02	105	1244566	49.94 ug/L		100
64)	C301	Bromobenzene	8.30	156	286321	49.41 ug/L		98
65)	C225	1,1,2,2-Tetrachloroe	8.33	83	402422	49.88 ug/L		99
66)	C282	1,2,3-Trichloropropa	8.36	110	105925	48.51 ug/L		100
67)	C283	t-1,4-Dichloro-2-But	8.37	53	574089	280.94 ug/L	#	84
68)	C302	n-Propylbenzene	8.35	91	1568888	50.35 ug/L		99
69)	C303	2-Chlorotoluene	8.43	126	289080	49.71 ug/L		100
70)	C289	4-Chlorotoluene	8.52	126	288794	50.11 ug/L		100
71)	C304	1,3,5-Trimethylbenze	8.49	105	1042873	49.31 ug/L		100
72)	C306	tert-Butylbenzene	8.75	134	200279	51.23 ug/L		100
73)	C307	1,2,4-Trimethylbenze	8.79	105	1037858	48.23 ug/L		98
74)	C308	sec-Butylbenzene	8.93	105	1281513	49.06 ug/L		99
75)	C260	1,3-Dichlorobenzene	9.05	146	538146	48.31 ug/L		95
76)	C309	4-Isopropyltoluene	9.05	119	1038825	49.92 ug/L		100
77)	C267	1,4-Dichlorobenzene	9.13	146	558063	48.64 ug/L		99
78)	C249	1,2-Dichlorobenzene	9.44	146	527619	48.06 ug/L		96
79)	C310	n-Butylbenzene	9.38	91	1027032	48.21 ug/L		98
80)	C286	1,2-Dibromo-3-Chloro	10.11	75	92843	49.36 ug/L		93
81)	C313	1,2,4-Trichlorobenze	10.76	180	375061	45.32 ug/L		97
82)	C316	Hexachlorobutadiene	10.87	225	174051	43.88 ug/L		99
83)	C314	Naphthalene	10.97	128	1237534	48.86 ug/L		100
84)	C934	1,2,3-Trichlorobenze	11.16	180	372500	45.55 ug/L		99

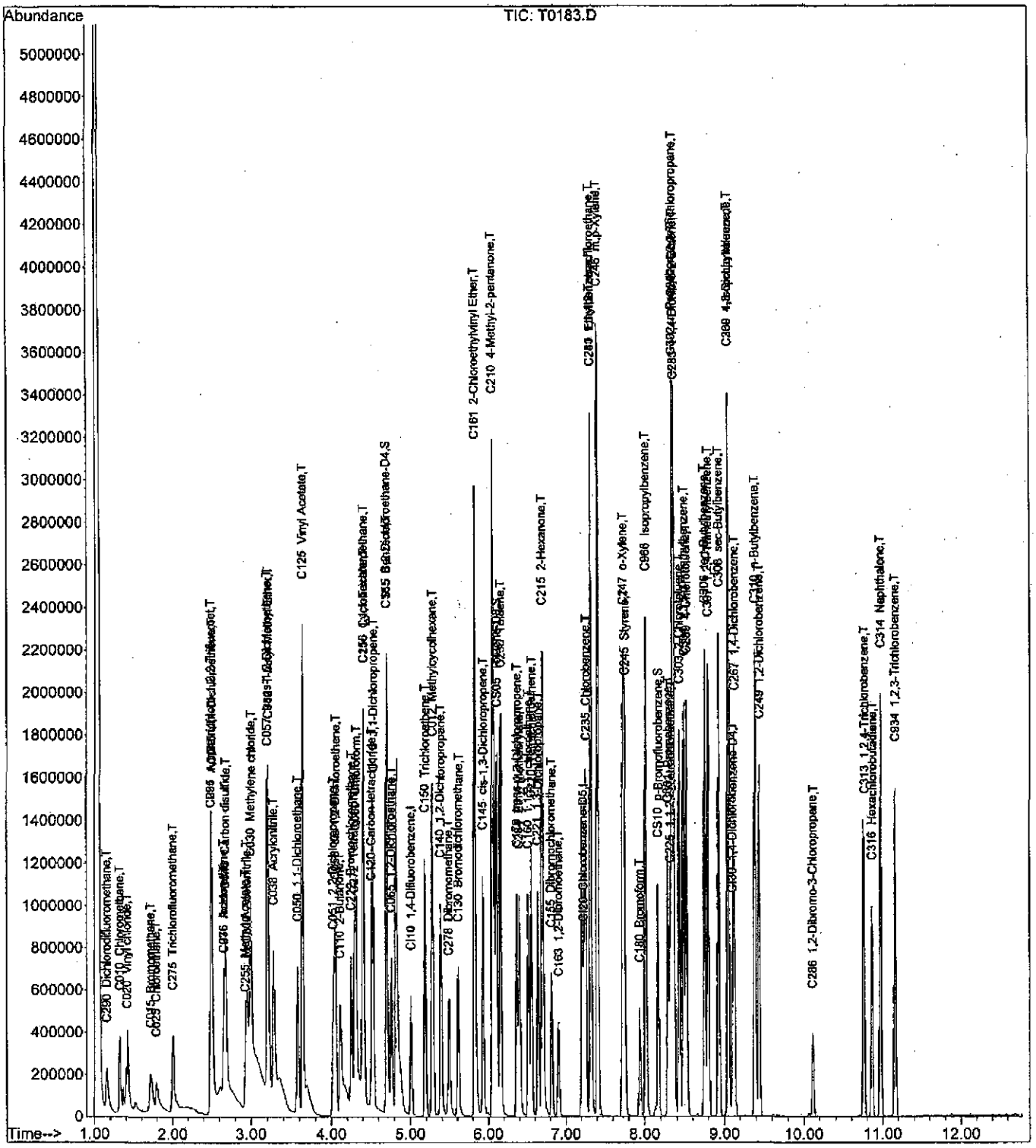
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jun 22 16:30:01 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

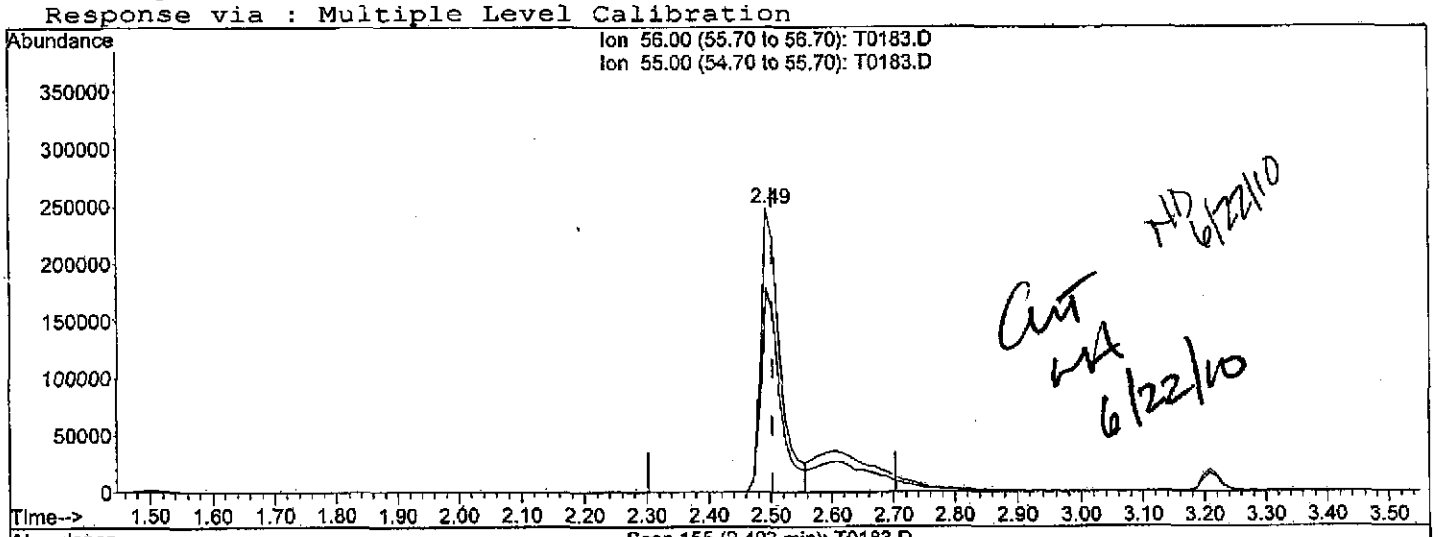


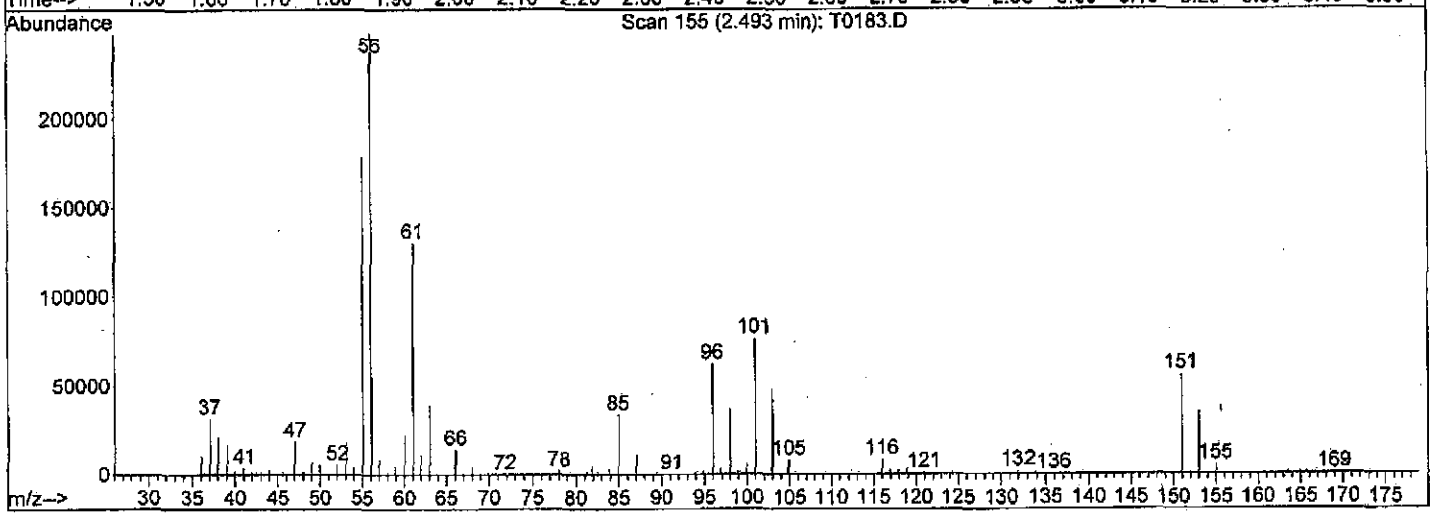
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration





TIC: T0183.D

(11) C036 Acrolein (T)

2.49min (-0.010) 705.13ug/L

response 533555

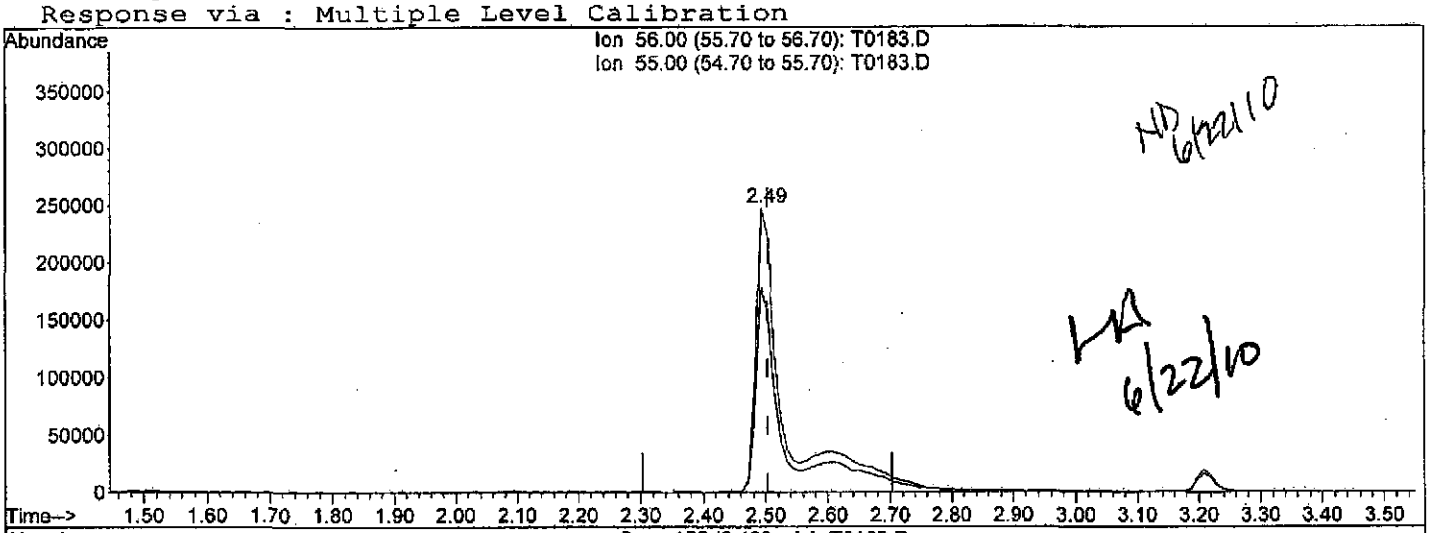
Ion	Exp%	Act%
56.00	100	100
55.00	72.90	71.82
0.00	0.00	0.00
0.00	0.00	0.00

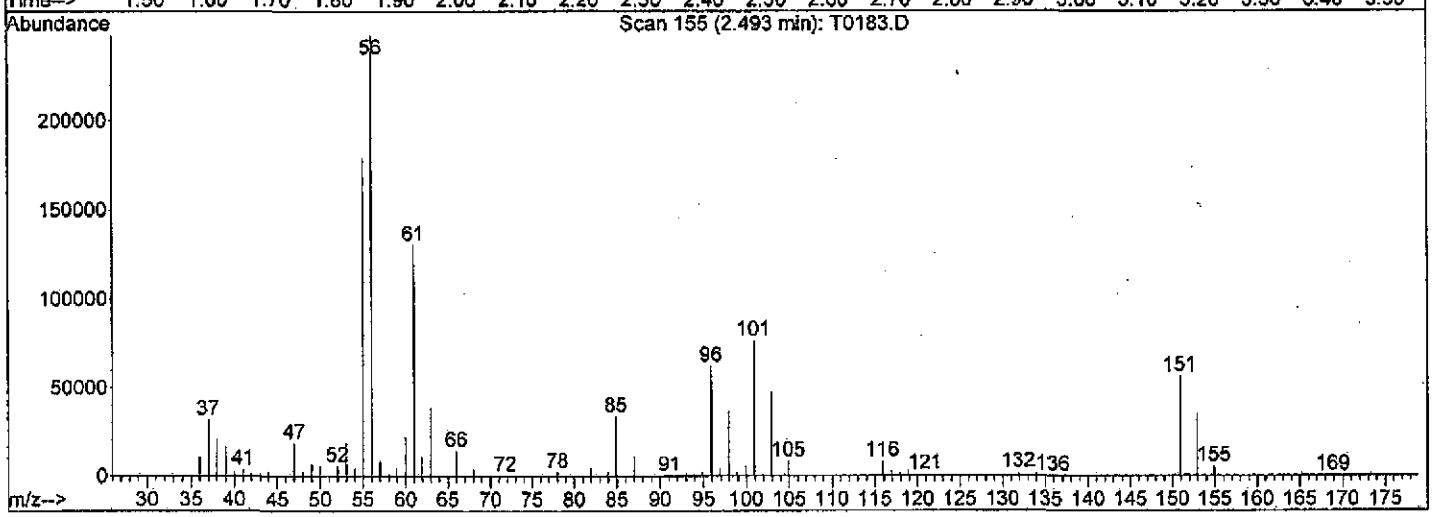
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration





TIC: T0183.D

(11) C036 Acrolein (T)

2.49min (-0.010) 1059.42ug/L m

response 801635

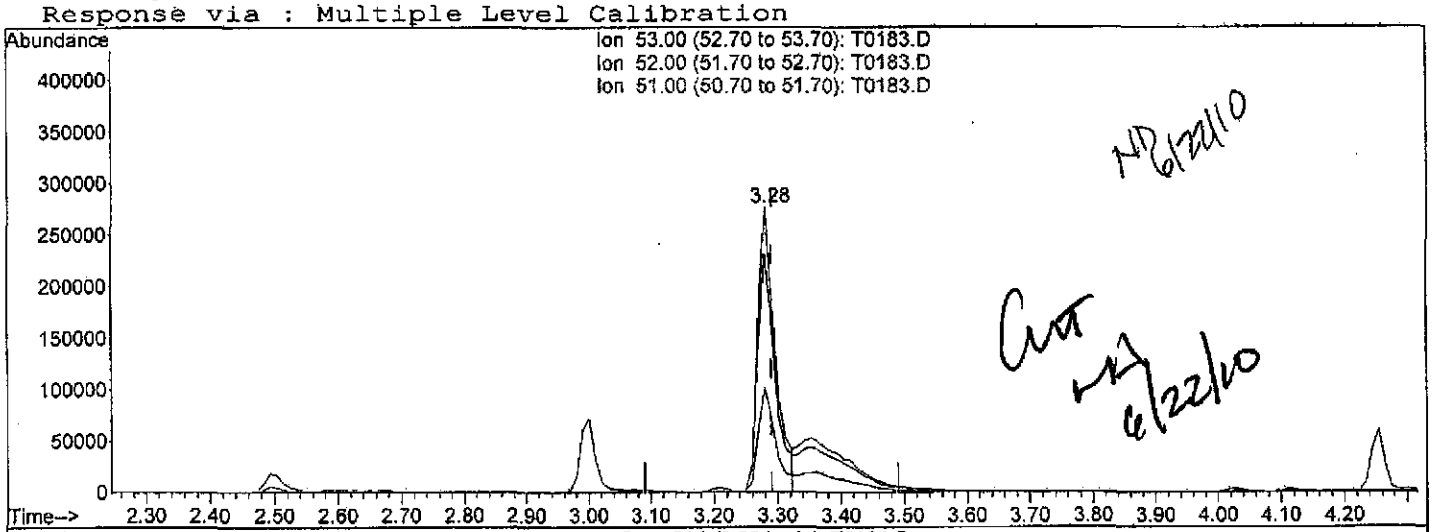
Ion	Exp%	Act%
56.00	100	100
55.00	72.90	47.80#
0.00	0.00	0.00
0.00	0.00	0.00

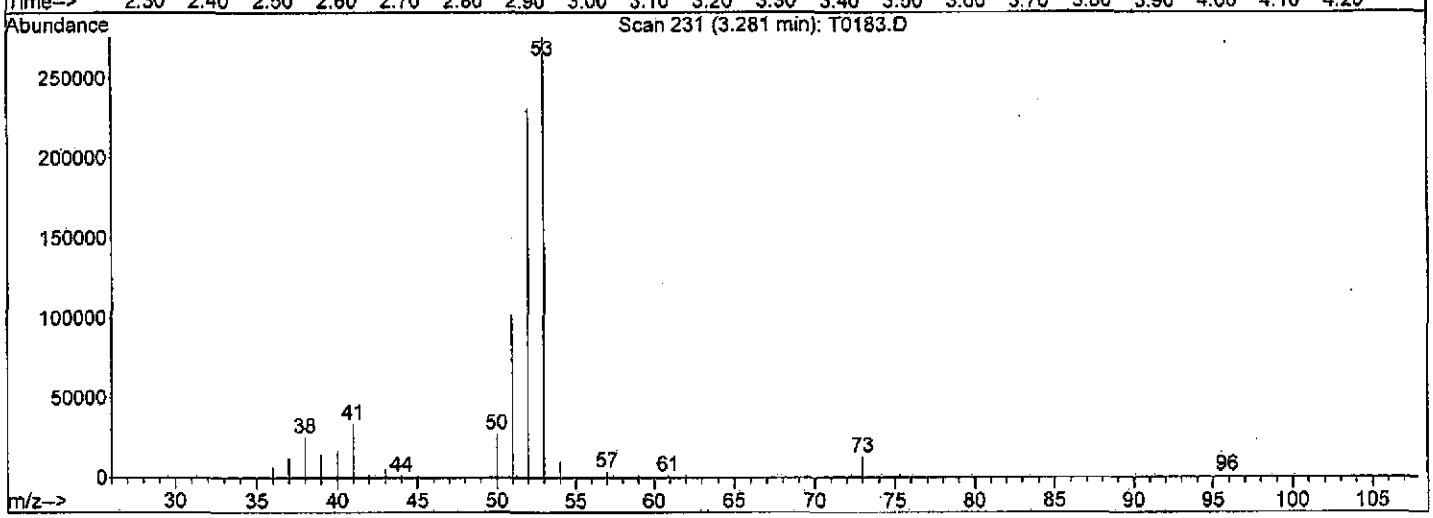
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration





TIC: T0183.D

(12) C038 Acrylonitrile (T)

3.28min (-0.010) 147.65ug/L

response 527666

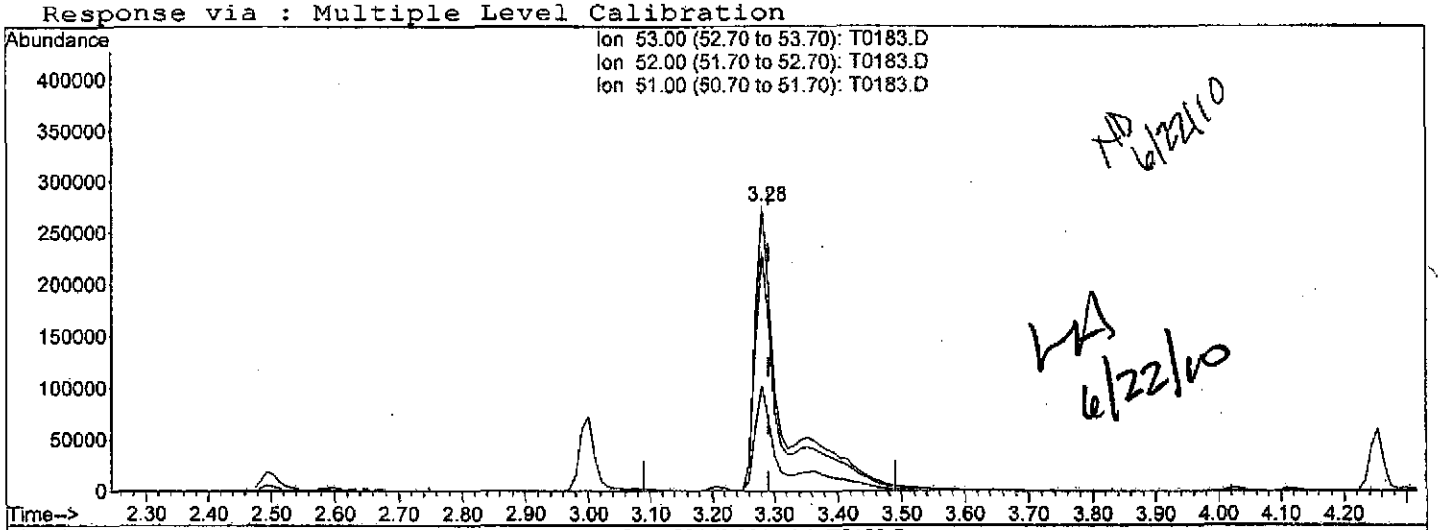
Ion	Exp%	Act%
53.00	100	100
52.00	86.00	84.11
51.00	38.40	36.01
0.00	0.00	0.00

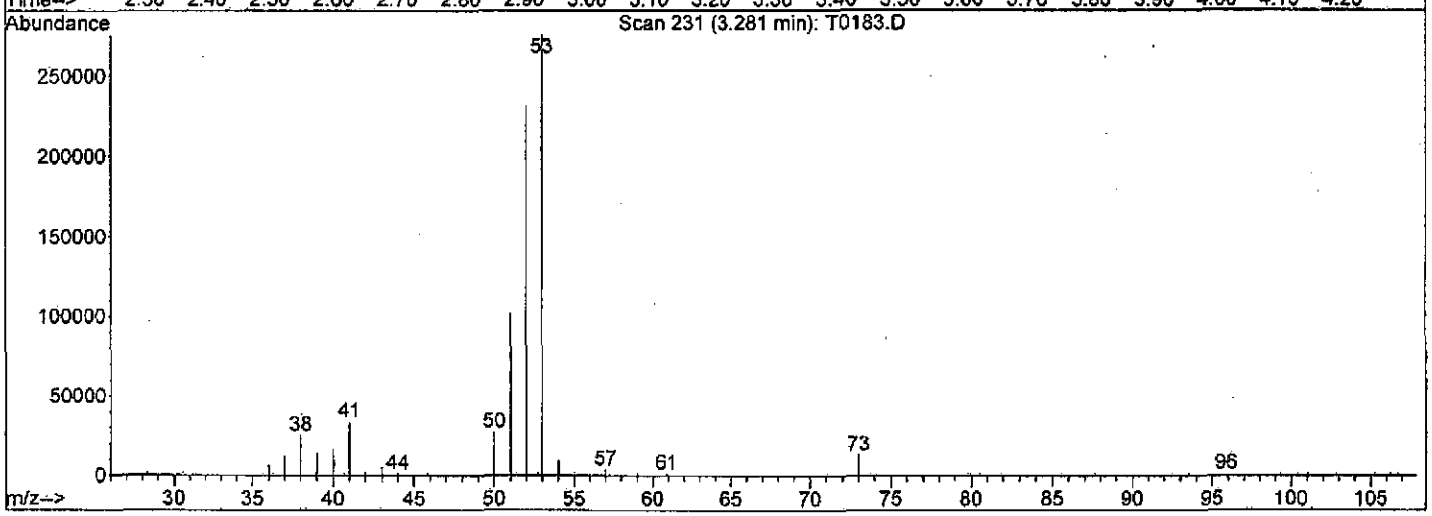
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration





TIC: T0183.D

(12) C038 Acrylonitrile (T)

3.28min (-0.010) 234.26ug/L m

response 837175

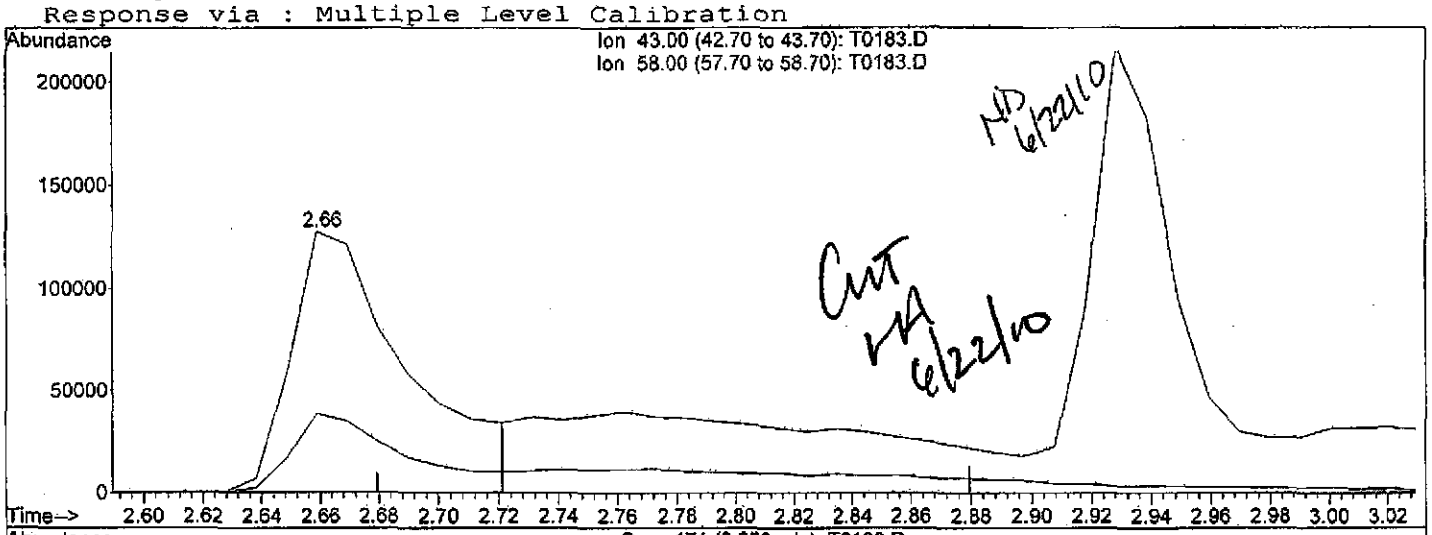
Ion	Exp%	Act%
53.00	100	100
52.00	86.00	53.01#
51.00	38.40	22.70#
0.00	0.00	0.00

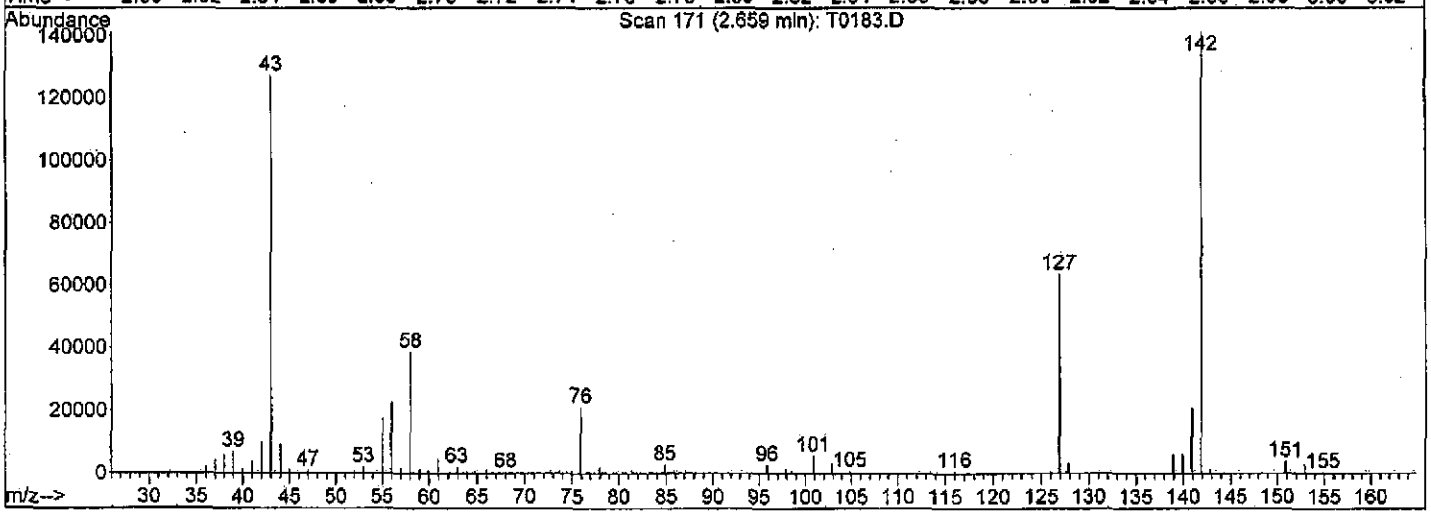
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration





TIC: T0183.D

(13) C035 Acetone (T)

2.66min (-0.021) 107.62ug/L

response 350633

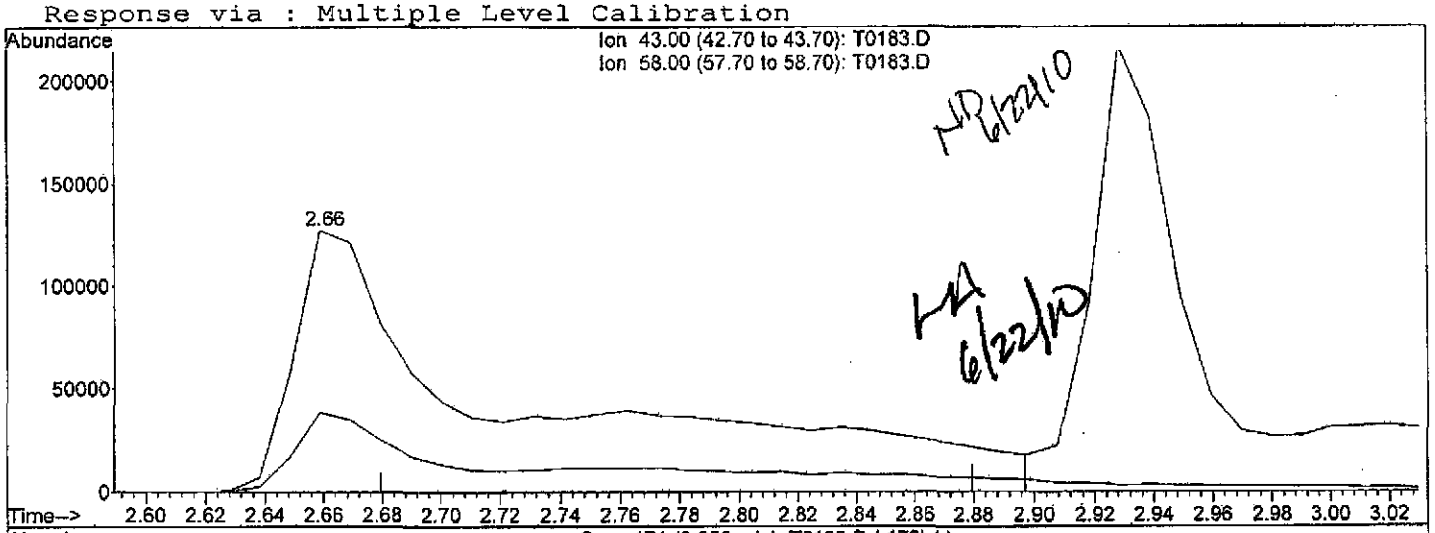
Ion	Exp%	Act%
43.00	100	100
58.00	24.60	30.30#
0.00	0.00	0.00
0.00	0.00	0.00

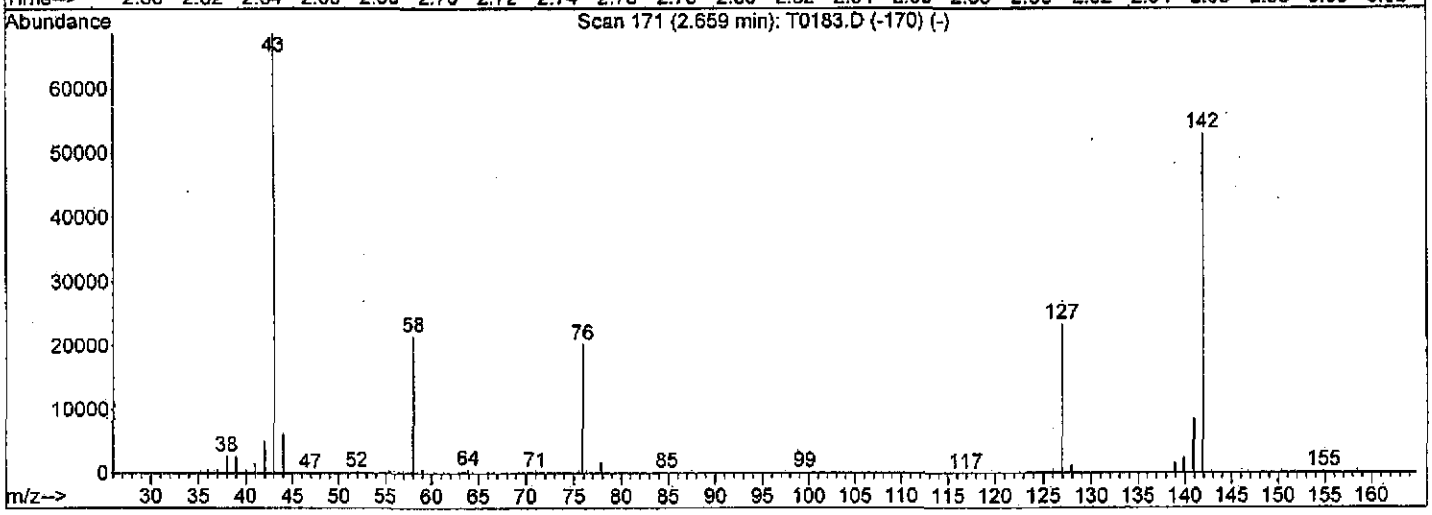
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration





TIC: T0183.D

(13) C035 Acetone (T)

2.66min (-0.021) 208.88ug/L m

response 680537

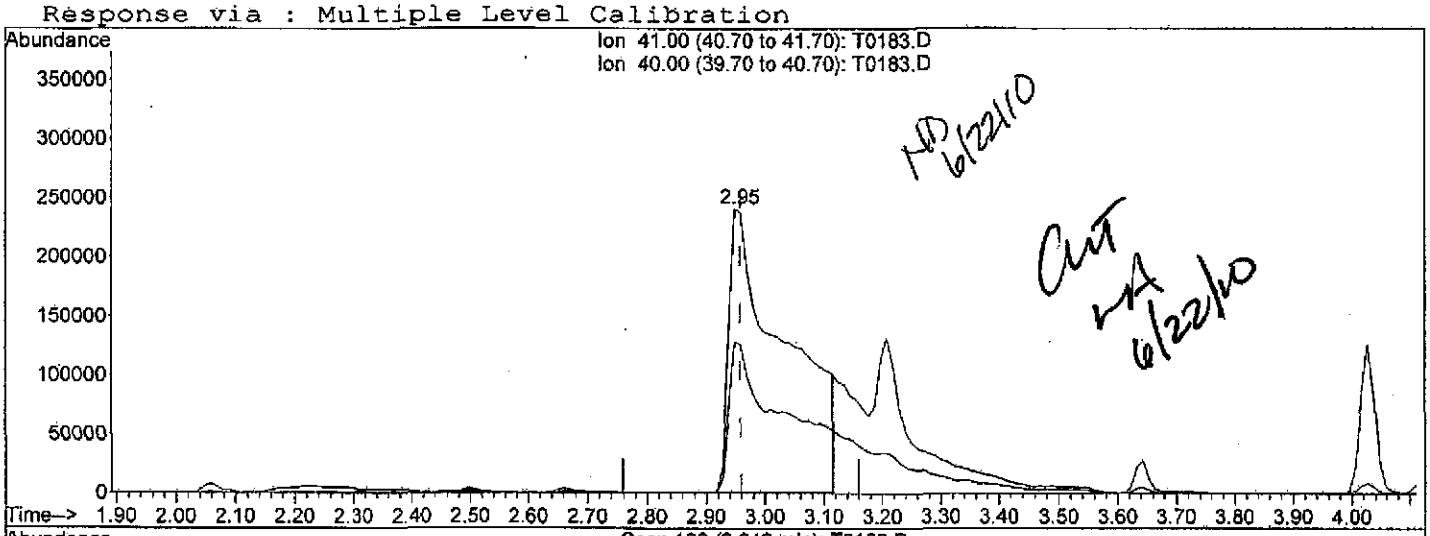
Ion	Exp%	Act%
43.00	100	100
58.00	24.60	30.30#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

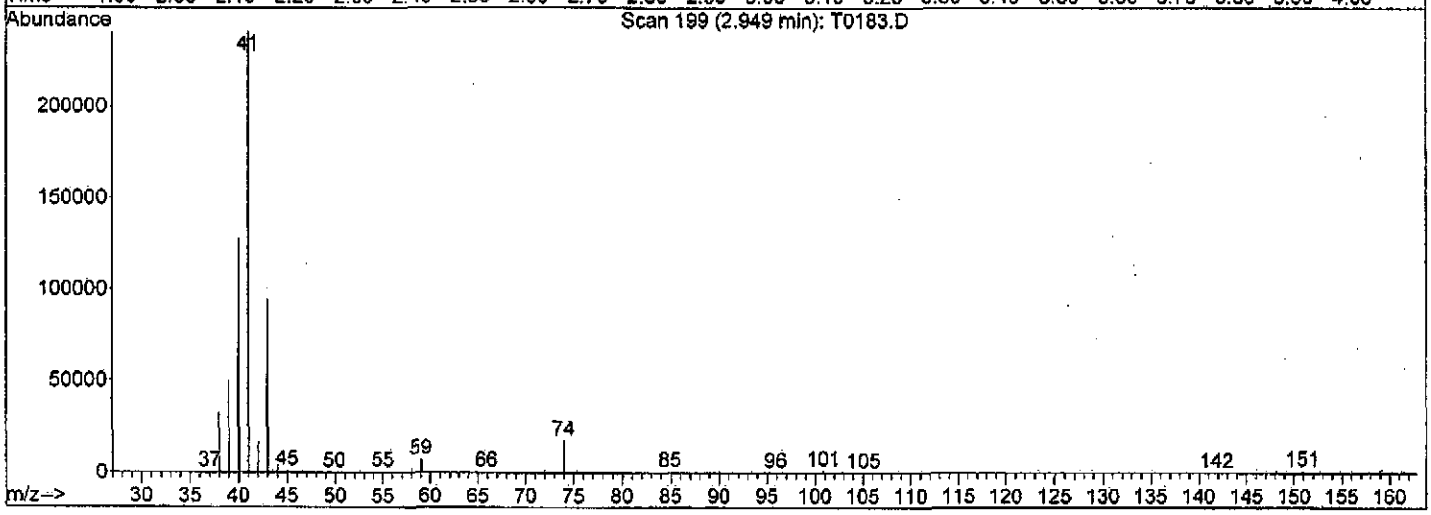
Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration



MD 6/22/10

Cut LA 6/22/10



TIC: T0183.D

(14) C300 Acetonitrile (T)

2.95min (-0.010) 1315.34ug/L

response 1592257

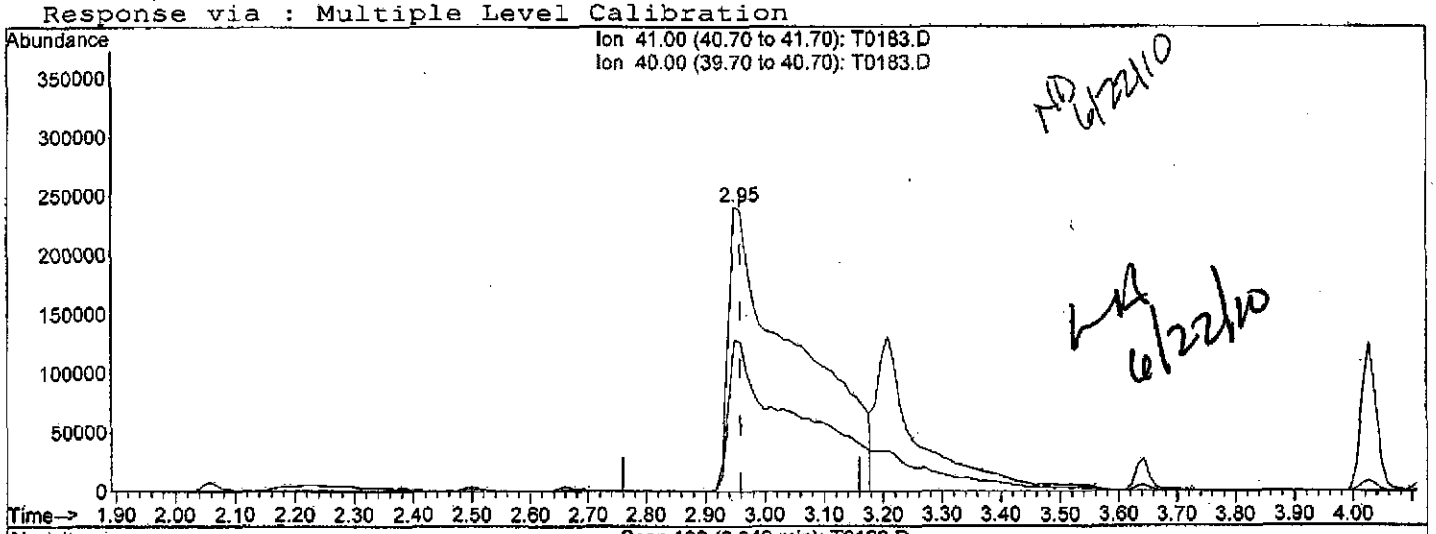
Ion	Exp%	Act%
41.00	100	100
40.00	52.70	52.89
0.00	0.00	0.00
0.00	0.00	0.00

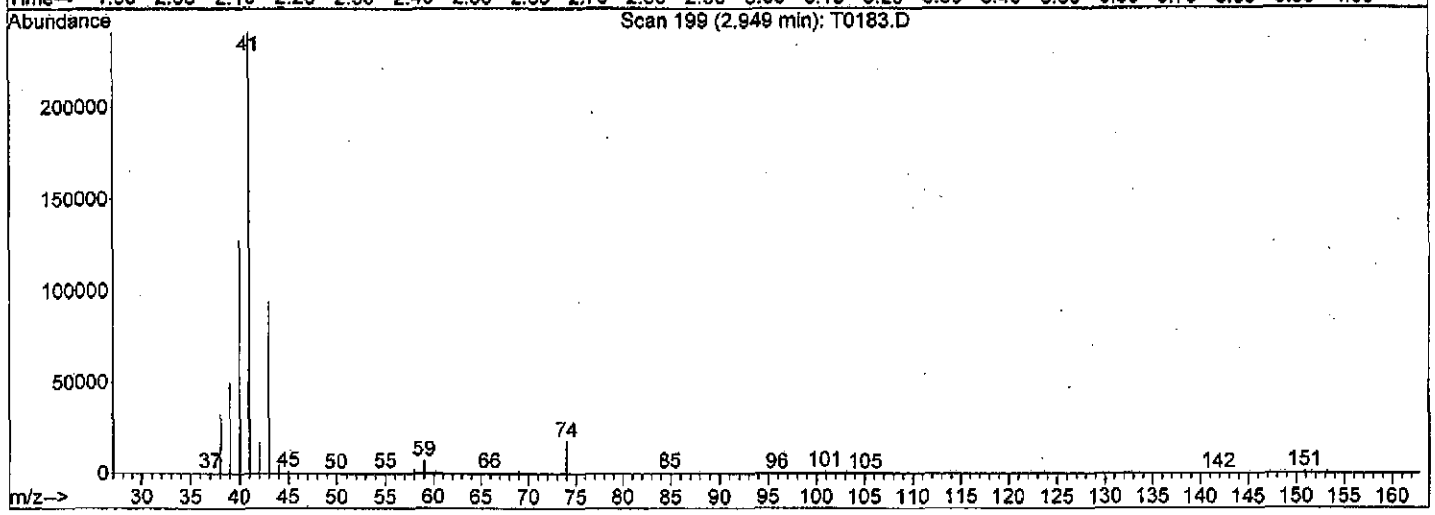
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration





TIC: T0183.D

(14) C300 Acetonitrile (T)

2.95min (-0.010) 1574.79ug/L m

response 1906327

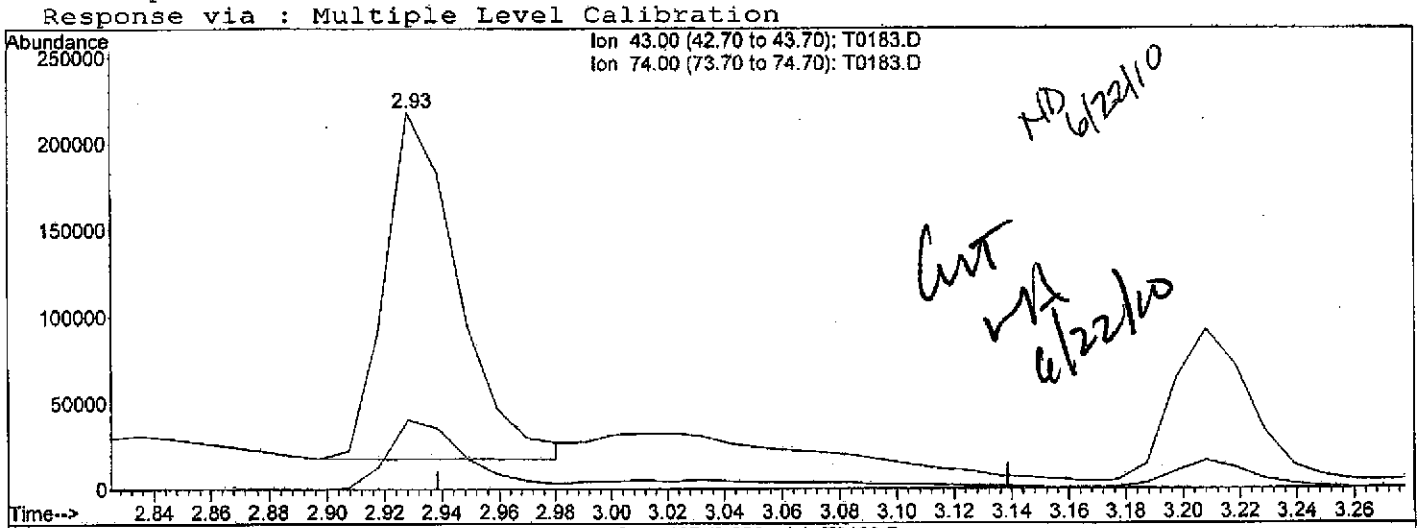
Ion	Exp%	Act%
41.00	100	100
40.00	52.70	44.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

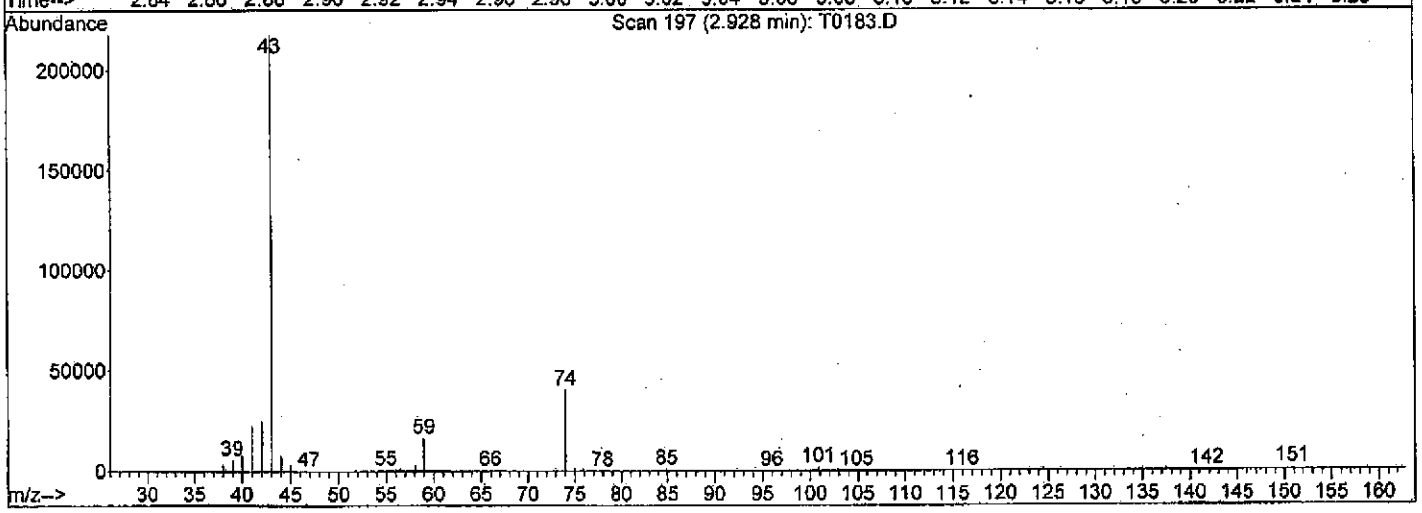
Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration



MD 6/22/10

Cut MA 6/22/10



TIC: T0183.D

(19) C255 Methyl Acetate (T)

2.93min (-0.010) 28.44ug/L

response 355479

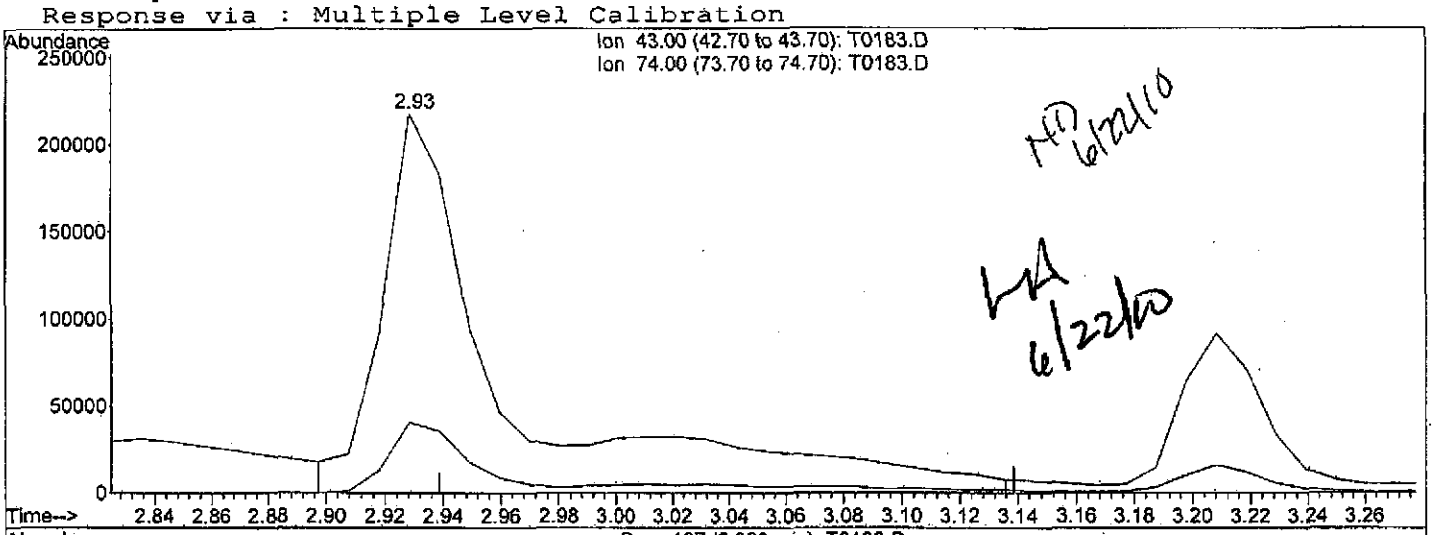
Ion	Exp%	Act%
43.00	100	100
74.00	14.30	21.80#
0.00	0.00	0.00
0.00	0.00	0.00

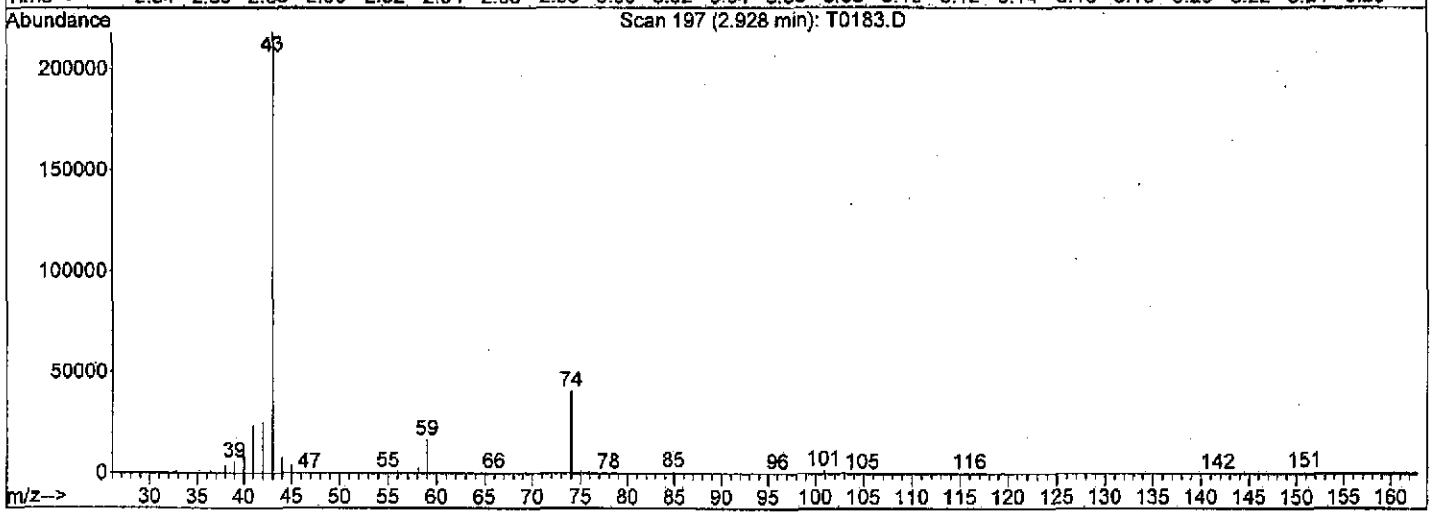
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\T\062210\T0183.D
Acq On : 22 Jun 2010 15:01
Sample : T002686-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:28:26 2010

Vial: 11
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Multiple Level Calibration





TIC: T0183.D

(19) C255 Methyl Acetate (T)

2.93min (-0.010) 51.82ug/L m

response 647682

Ion	Exp%	Act%
43.00	100	100
74.00	14.30	11.97
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0184.D Vial: 12
Acq On : 22 Jun 2010 15:25 Operator: LH
Sample : T002686-CAL6 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:30:18 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	332501	25.00	ug/L	0.00 103.72%
42) CI20	Chlorobenzene-D5	7.23	117	285316	25.00	ug/L	0.00 107.08%
61) CI30	1,4-Dichlorobenzene-	9.10	152	148989	25.00	ug/L	0.00 108.40%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	715742	100.99	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	403.96%#	
43) CS05	Toluene-D8	6.11	98	1906006	101.63	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	406.52%#	
60) CS10	p-Bromofluorobenzene	8.17	174	521357	100.27	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	401.08%#	

Target Compounds

								Qvalue
2) C290	Dichlorodifluorometh	1.16	85	587187	100.41	ug/L		98
3) C010	Chloromethane	1.32	50	681001	89.58	ug/L		99
4) C020	Vinyl chloride	1.42	62	661701	99.05	ug/L		99
5) C015	Bromomethane	1.72	94	353101	81.84	ug/L		96
6) C025	Chloroethane	1.79	64	390622	92.64	ug/L		97
7) C275	Trichlorofluorometha	2.01	101	675841	93.92	ug/L		100
8) C045	1,1-Dichloroethene	2.50	96	459878	92.65	ug/L		91
9) C030	Methylene chloride	3.00	84	590210	89.69	ug/L	#	75
10) C040	Carbon disulfide	2.69	76	1621350	95.71	ug/L		98
11) C036	Acrolein	2.50	56	1827719	2401.07	ug/L		99
12) C038	Acrylonitrile	3.28	53	1697549	472.17	ug/L		98
13) C035	Acetone	2.67	43	1468724	448.11	ug/L	#	89
14) C300	Acetonitrile	2.96	41	4109969	3374.93	ug/L		100
15) C276	Iodomethane	2.66	142	571685	95.17	ug/L		97
16) C291	1,1,2 Trichloro-1,2,	2.49	101	321896	93.71	ug/L		97
17) C962	T-butyl Methyl Ether	3.21	73	1574375	95.73	ug/L		92
18) C057	trans-1,2-Dichloroet	3.21	96	563234	94.51	ug/L	#	86
19) C255	Methyl Acetate	2.94	43	1109491	88.23	ug/L	#	85
20) C050	1,1-Dichloroethane	3.58	63	1121233	96.24	ug/L		99
21) C125	Vinyl Acetate	3.64	43	6976796	512.11	ug/L	#	93
22) C051	2,2-Dichloropropane	4.03	77	664428	89.68	ug/L		99
23) C056	cis-1,2-Dichloroethe	4.06	96	613912	96.46	ug/L	#	88
24) C272	Tetrahydrofuran	4.29	42	1387122	484.39	ug/L	#	81
25) C222	Bromochloromethane	4.25	128	304688	98.78	ug/L	#	74
26) C060	Chloroform	4.32	83	1057794	94.84	ug/L		100
27) C115	1,1,1-Trichloroethan	4.41	97	838696	99.21	ug/L		96
28) C120	Carbon tetrachloride	4.52	117	767255	104.22	ug/L		97
29) C116	1,1-Dichloropropene	4.53	75	836126	98.97	ug/L		99
31) C165	Benzene	4.71	78	2301105	95.41	ug/L		99
32) C065	1,2-Dichloroethane	4.76	62	968719	96.09	ug/L		96
33) C110	2-Butanone	4.11	43	2280407	476.13	ug/L	#	88
34) C256	Cyclohexane	4.41	56	895361	99.65	ug/L	#	86
35) C150	Trichloroethene	5.19	95	623156	99.71	ug/L		98
36) C140	1,2-Dichloropropane	5.38	63	649274	100.34	ug/L		97
37) C278	Dibromomethane	5.49	93	413933	100.08	ug/L		90
38) C130	Bromodichloromethane	5.61	83	798671	100.58	ug/L		95
39) C161	2-Chloroethylvinyl E	5.83	63	2326633	509.22	ug/L	#	86

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0184.D Vial: 12
Acq On : 22 Jun 2010 15:25 Operator: LH
Sample : T002686-CAL6 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 16:30:18 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\062210\T0182.D (22 Jun 2010 14:36)

Internal Standards			R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	5.28	83	978279	103.52 ug/L		88
41)	C145	cis-1,3-Dichloroprop	5.93	75	969285	104.70 ug/L		99
44)	C230	Toluene	6.16	92	1392897	95.34 ug/L		96
45)	C170	trans-1,3-Dichloropr	6.37	75	943960	103.75 ug/L		98
46)	C284	Ethyl Methacrylate	6.40	69	861689	98.94 ug/L	#	62
47)	C160	1,1,2-Trichloroethan	6.51	83	478152	96.49 ug/L		97
48)	C210	4-Methyl-2-pentanone	6.06	43	4469406	469.88 ug/L		91
49)	C220	Tetrachloroethene	6.56	166	571664	98.60 ug/L		95
50)	C221	1,3-Dichloropropane	6.64	76	950507	97.80 ug/L		99
51)	C155	Dibromochloromethane	6.81	129	602360	104.98 ug/L		96
52)	C163	1,2-Dibromoethane	6.91	107	588265	98.79 ug/L		96
53)	C215	2-Hexanone	6.69	43	3203741	469.86 ug/L		91
54)	C235	Chlorobenzene	7.26	112	1494286	97.41 ug/L		95
55)	C281	1,1,1,2-Tetrachloroe	7.32	131	525076	97.84 ug/L		97
56)	C240	Ethylbenzene	7.32	91	2658546	98.17 ug/L		99
57)	C246	m,p-Xylene	7.42	106	1999636	196.69 ug/L		99
58)	C247	o-Xylene	7.74	106	978024	99.15 ug/L		98
59)	C245	Styrene	7.76	104	1648860	101.12 ug/L		99
62)	C180	Bromoform	7.94	173	413501	109.89 ug/L		97
63)	C966	Isopropylbenzene	8.02	105	2592015	98.11 ug/L		100
64)	C301	Bromobenzene	8.30	156	598202	97.37 ug/L		98
65)	C225	1,1,2,2-Tetrachloroe	8.33	83	836469	97.80 ug/L		100
66)	C282	1,2,3-Trichloropropa	8.36	110	221464	95.68 ug/L		100
67)	C283	t-1,4-Dichloro-2-But	8.37	53	1263723	583.35 ug/L	#	83
68)	C302	n-Propylbenzene	8.35	91	3316968	100.41 ug/L		99
69)	C303	2-Chlorotoluene	8.43	126	594517	96.43 ug/L		100
70)	C289	4-Chlorotoluene	8.52	126	605469	99.11 ug/L		100
71)	C304	1,3,5-Trimethylbenze	8.49	105	2209199	98.53 ug/L		99
72)	C306	tert-Butylbenzene	8.75	134	432228	104.29 ug/L		100
73)	C307	1,2,4-Trimethylbenze	8.79	105	2226598	97.60 ug/L		100
74)	C308	sec-Butylbenzene	8.93	105	2770312	100.04 ug/L		100
75)	C260	1,3-Dichlorobenzene	9.05	146	1146498	97.10 ug/L		98
76)	C309	4-Isopropyltoluene	9.05	119	2229545	101.06 ug/L		99
77)	C267	1,4-Dichlorobenzene	9.13	146	1178806	96.91 ug/L		97
78)	C249	1,2-Dichlorobenzene	9.44	146	1125045	96.66 ug/L		94
79)	C310	n-Butylbenzene	9.38	91	2280425	100.98 ug/L		98
80)	C286	1,2-Dibromo-3-Chloro	10.11	75	199670	100.13 ug/L		88
81)	C313	1,2,4-Trichlorobenze	10.76	180	843918	96.19 ug/L		96
82)	C316	Hexachlorobutadiene	10.87	225	416185	98.98 ug/L		98
83)	C314	Naphthalene	10.97	128	2653822	98.83 ug/L		100
84)	C934	1,2,3-Trichlorobenze	11.16	180	832168	95.99 ug/L		96

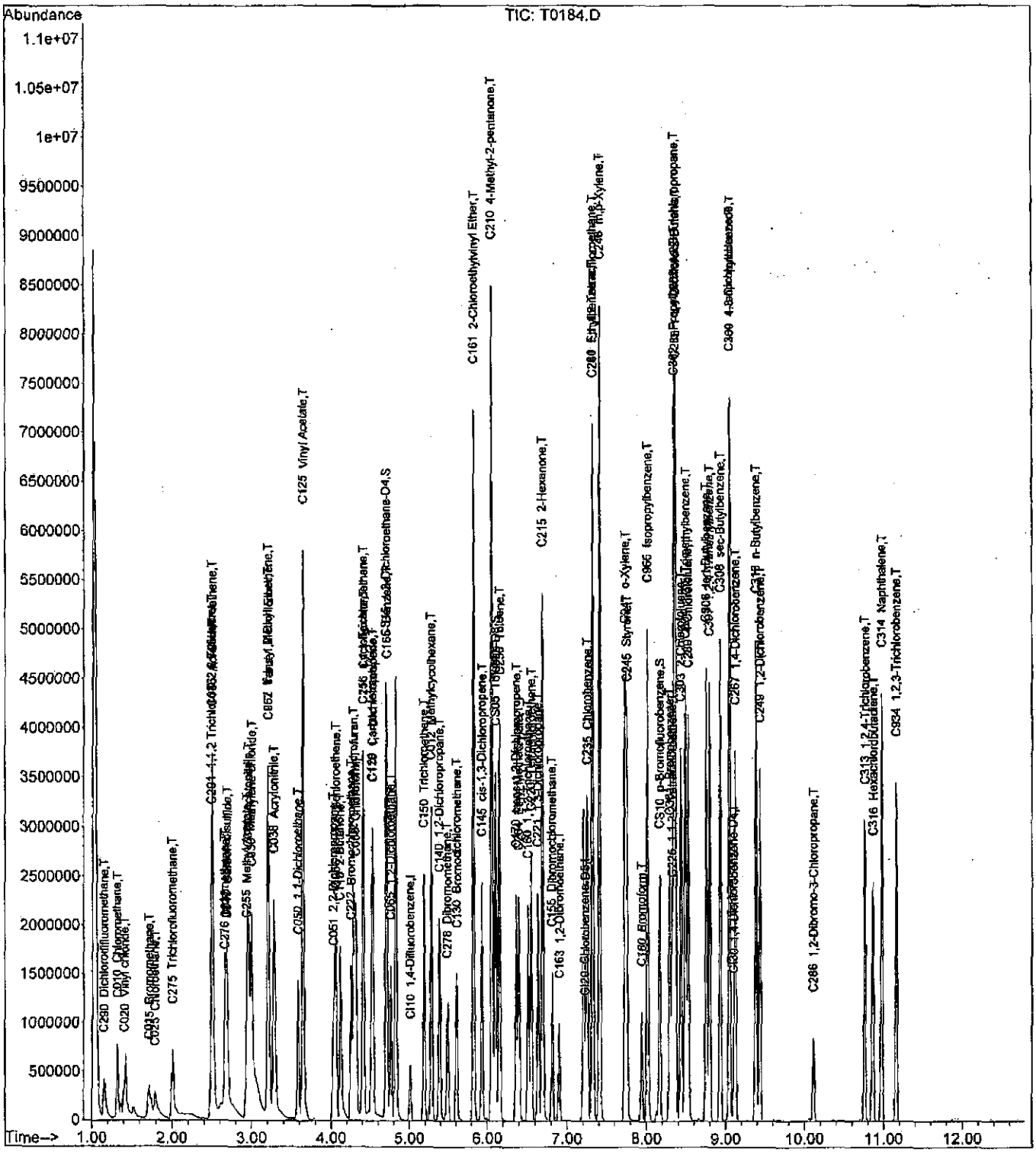
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\062210\T0184.D
Acq On : 22 Jun 2010 15:25
Sample : T002686-CAL6
Misc :
MS Integration Params: RTEINT.P

Vial: 12
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jun 22 16:30:18 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 15:44:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Instrument ID:	HP5973G	Calibration:	R10G037
Lab File ID:	G0217.D	Calibration Date:	07/07/10 16:20
Sequence:	T003085	Injection Date:	07/11/10
Lab Sample ID:	T003085-CCV1	Injection Time:	20:37

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	25.0	24.6	0.53535	0.5269191		-1.6	100
1,1,2,2-Tetrachloroethane	A	25.0	25.9	0.8082358	0.8367346	0.3	3.5	100
1,1,2-Trichloroethane	A	25.0	25.8	0.459731	0.4753783		3.4	100
1,1,2-Trichlorotrifluoroethane	A	25.0	27.5	0.2743995	0.3013617		9.8	100
1,1-Dichloroethane	A	25.0	24.8	0.643519	0.6380219	0.1	-0.9	100
1,1-Dichloroethene	A	25.0	26.5	0.284915	0.3019637		6.0	20
1,2,4-Trichlorobenzene	A	25.0	25.4	1.158599	1.179283		1.8	100
1,2-Dibromo-3-chloropropane	A	25.0	24.4	0.1779916	0.173746		-2.4	100
1,2-Dibromoethane (EDB)	A	25.0	25.4	0.5799002	0.5886942		1.5	100
1,2-Dichlorobenzene	A	25.0	25.0	1.500378	1.500648		0.02	100
1,2-Dichloroethane	A	25.0	22.1	0.6077571	0.5380393		-11.5	100
1,2-Dichloroethane-d4	A	25.0	20.4	0.5149986	0.419884		-18.5	100
1,2-Dichloroethene, Total	A	50.0	52.4	0.3268711	0.3420493		4.6	100
1,2-Dichloropropane	A	25.0	24.9	0.3623844	0.3602862		-0.6	20
1,3-Dichlorobenzene	A	25.0	25.5	1.493993	1.524034		2.0	100
1,4-Dichlorobenzene	A	25.0	25.4	1.560494	1.587822		1.8	100
2-Butanone (MEK)	A	125	125	0.2537872	0.253997		0.08	100
2-Hexanone	A	125	129	0.7108834	0.7364308		3.6	100
4-Bromofluorobenzene	A	25.0	24.0	0.7529595	0.7233719		-3.9	100
4-Methyl-2-pentanone (MIBK)	A	125	129	0.9774326	1.00903		3.2	100
Acetone	A	125	121	0.1612594	0.1561209		-3.2	100
Benzene	A	25.0	26.0	1.345565	1.397914		3.9	100
Bromodichloromethane	A	25.0	24.0	0.4302701	0.4137824		-3.8	100
Bromoform	L0	25.0	21.0	0.3357923	0.3489506	0.1	-15.9	100
Bromomethane	A	25.0	23.9	0.2021481	0.1929731		-4.5	100
Carbon disulfide	A	25.0	27.3	0.9201394	1.00472		9.2	100
Carbon Tetrachloride	A	25.0	24.5	0.393773	0.3852124		-2.2	100
Chlorobenzene	A	25.0	26.0	1.667082	1.735552	0.3	4.1	100
Chlorodibromomethane	A	25.0	25.8	0.50759	0.5241329		3.3	100

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Instrument ID:	HP5973G	Calibration:	R10G037
Lab File ID:	G0217.D	Calibration Date:	07/07/10 16:20
Sequence:	T003085	Injection Date:	07/11/10
Lab Sample ID:	T003085-CCV1	Injection Time:	20:37

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Chloroethane	A	25.0	23.1	0.2302874	0.2129732		-7.5	100
Chloroform	A	25.0	24.0	0.6075124	0.582791		-4.1	20
Chloromethane	A	25.0	23.4	0.5189734	0.4846892	0.1	-6.6	100
cis-1,2-Dichloroethene	A	25.0	25.9	0.3421092	0.3540351		3.5	100
cis-1,3-Dichloropropene	A	25.0	25.6	0.5517765	0.5648676		2.4	100
Cyclohexane	A	25.0	27.9	0.6373392	0.7110266		11.6	100
Dichlorodifluoromethane	A	25.0	25.7	0.3633524	0.3733798		2.8	100
Ethylbenzene	A	25.0	26.3	2.961686	3.117253		5.3	20
Isopropylbenzene	A	25.0	26.1	3.167169	3.307744		4.4	100
Methyl Acetate	A	25.0	21.1	0.5197582	0.4380247		-15.7	100
Methyl tert-Butyl Ether	A	25.0	24.8	1.281142	1.273444		-0.6	100
Methylcyclohexane	A	25.0	28.8	0.5718619	0.6591012		15.3	100
Methylene Chloride	L0	25.0	25.7	0.3874909	0.3605142		2.7	100
Styrene	A	25.0	26.6	1.883429	2.005866		6.5	100
Tetrachloroethene	A	25.0	26.9	0.6514603	0.7005965		7.5	100
Toluene	A	25.0	26.6	1.532836	1.632045		6.5	20
Toluene-d8	A	25.0	25.2	2.305155	2.3264		0.9	100
trans-1,2-Dichloroethene	A	25.0	26.5	0.3116332	0.3300635		5.9	100
trans-1,3-Dichloropropene	A	25.0	25.5	0.9930256	1.013686		2.1	100
Trichloroethene	A	25.0	25.2	0.3349769	0.3372728		0.7	100
Trichlorofluoromethane	A	25.0	24.2	0.554829	0.5364792		-3.3	100
Vinyl chloride	A	25.0	24.3	0.4367085	0.4242295		-2.9	20
Xylenes, total	A	75.0	78.6	1.16361	1.21946		4.8	100

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Calibration Type Legend:
A: Average RF
L: Linear through Intercept
Q: Quadratic
L0: Linear forced through Zero
L1: 1/x Weighted Linear through Intercept
L2: 1/x2 Weighted Linear through Intercept
L01: 1/x Weighted Linear forced through Zero
L02: 1/x2 Weighted Linear forced through Zero

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\071110\G0217.D
Acq On : 11 Jul 2010 20:37
Sample : T003085-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 11 20:58:23 2010

Vial: 2
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:08:46 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071010\G0189.D (10 Jul 2010 8:24)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.83	114	280749	25.00 ug/L	0.00 142.86%
42) CI20 Chlorobenzene-D5	8.73	82	151391	25.00 ug/L	0.00 138.48%
62) CI30 1,4-Dichlorobenzene-	11.09	152	148084	25.00 ug/L	0.00 140.49%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	5.44	65	117882	20.38 ug/L	0.00
Spiked Amount 25.000 Range 66 - 137 Recovery = 81.52%					
43) CS05 Toluene-D8	7.25	98	352196	25.23 ug/L	0.00
Spiked Amount 25.000 Range 71 - 126 Recovery = 100.92%					
61) CS10 p-Bromofluorobenzene	9.97	174	109512	24.02 ug/L	0.00
Spiked Amount 25.000 Range 73 - 120 Recovery = 96.08%					

Target Compounds

						Qvalue
2) C290 Dichlorodifluorometh	1.52	85	104826	25.69 ug/L	#	100
3) C010 Chloromethane	1.66	50	136076	23.35 ug/L		96
4) C020 Vinyl chloride	1.80	62	119102	24.29 ug/L		86
5) C015 Bromomethane	2.09	94	54177	23.87 ug/L		85
6) C025 Chloroethane	2.18	64	59792	23.12 ug/L		87
7) C275 Trichlorofluorometha	2.48	101	150616m	24.17 ug/L		99
8) C045 1,1-Dichloroethene	2.95	96	84776	26.50 ug/L		85
9) C030 Methylene chloride	3.47	84	101214	25.68 ug/L		97
10) C040 Carbon disulfide	3.16	76	282074	27.30 ug/L		100
11) C036 Acrolein	2.90	56	313858	539.14 ug/L		95
12) C038 Acrylonitrile	3.73	53	259711	131.73 ug/L		94
13) C035 Acetone	3.06	43	219154	121.02 ug/L		95
14) C300 Acetonitrile	3.37	41	782547	1104.59 ug/L		98
15) C276 Iodomethane	3.12	142	109476	26.31 ug/L		98
16) C291 1,1,2-Trichloro-1,2,	2.98	101	84607	27.46 ug/L		95
17) C962 T-butyl Methyl Ether	3.70	73	357518	24.85 ug/L		90
18) C057 trans-1,2-Dichloroet	3.70	96	92665	26.48 ug/L		89
19) C255 Methyl Acetate	3.37	43	122975	21.07 ug/L		96
20) C050 1,1-Dichloroethane	4.12	63	179124	24.79 ug/L		98
21) C125 Vinyl Acetate	4.16	43	1378362	134.34 ug/L		99
22) C051 2,2-Dichloropropane	4.65	77	145203	25.19 ug/L		95
23) C056 cis-1,2-Dichloroethe	4.67	96	99395	25.87 ug/L		84
24) C272 Tetrahydrofuran	4.94	42	238601	125.08 ug/L		96
25) C222 Bromochloromethane	4.91	128	46789	25.00 ug/L	#	80
26) C060 Chloroform	4.98	83	163618	23.98 ug/L		99
27) C115 1,1,1-Trichloroethan	5.11	97	147932	24.61 ug/L		98
28) C120 Carbon tetrachloride	5.26	117	108148	24.46 ug/L		97
29) C116 1,1-Dichloropropene	5.26	75	134367	25.27 ug/L		98
31) C165 Benzene	5.47	78	392463	25.97 ug/L		99
32) C065 1,2-Dichloroethane	5.51	62	151054	22.13 ug/L		97
33) C110 2-Butanone	4.70	43	356547	125.10 ug/L		98
34) C256 Cyclohexane	5.14	56	199620	27.89 ug/L		93
35) C150 Trichloroethene	6.08	95	94689	25.17 ug/L		96
36) C140 1,2-Dichloropropane	6.30	63	101150	24.86 ug/L		100
37) C278 Dibromomethane	6.44	93	56395	24.62 ug/L		95
38) C130 Bromodichloromethane	6.59	83	116169	24.04 ug/L		99
39) C161 2-Chloroethylvinyl E	6.86	63	375426	130.73 ug/L		98

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\071110\G0217.D
Acq On : 11 Jul 2010 20:37
Sample : T003085-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 11 20:58:23 2010

Vial: 2
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:08:46 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071010\G0189.D (10 Jul 2010 8:24)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcyclohexane	6.22	83	185042	28.81 ug/L	94
41) C145	cis-1,3-Dichloroprop	7.01	75	158586	25.59 ug/L	98
44) C230	Toluene	7.31	92	247077	26.62 ug/L	96
45) C170	trans-1,3-Dichloropr	7.57	75	153463	25.52 ug/L	99
46) C284	Ethyl Methacrylate	7.62	69	156844	27.79 ug/L #	92
47) C160	1,1,2-Trichloroethan	7.76	83	71968	25.85 ug/L	97
48) C210	4-Methyl-2-pentanone	7.15	43	763790	129.04 ug/L	99
49) C220	Tetrachloroethene	7.86	166	106064	26.89 ug/L	96
50) C221	1,3-Dichloropropane	7.92	76	165895	25.59 ug/L	99
51) C155	Dibromochloromethane	8.17	129	79349	25.81 ug/L	97
52) C163	1,2-Dibromoethane	8.28	107	89123	25.38 ug/L	100
53) C215	2-Hexanone	7.99	43	557445	129.49 ug/L	99
54) C235	Chlorobenzene	8.76	112	262747	26.03 ug/L	96
55) C281	1,1,1,2-Tetrachloroe	8.86	131	83518	25.84 ug/L	98
56) C240	Ethylbenzene	8.86	91	471924	26.31 ug/L	98
57) C246	m,p-Xylene	8.98	106	372724	52.53 ug/L	99
58) C247	o-Xylene	9.40	106	181122	26.06 ug/L	99
59) C245	Styrene	9.43	104	303670	26.63 ug/L	100
60) C180	Bromoform	9.67	173	51674	21.03 ug/L	97
63) C966	Isopropylbenzene	9.78	105	489824	26.11 ug/L	97
64) C301	Bromobenzene	10.12	156	114979	25.03 ug/L	96
65) C225	1,1,2,2-Tetrachloroe	10.15	83	123907	25.88 ug/L	99
66) C282	1,2,3-Trichloropropa	10.18	110	38710	24.36 ug/L	100
67) C283	t-1,4-Dichloro-2-But	10.19	51	116270	114.80 ug/L #	62
68) C302	n-Propylbenzene	10.20	91	591321	26.13 ug/L	93
69) C303	2-Chlorotoluene	10.30	126	107417	25.44 ug/L	100
70) C289	4-Chlorotoluene	10.40	126	109132	25.15 ug/L	100
71) C304	1,3,5-Trimethylbenze	10.37	105	420823	25.93 ug/L	94
72) C306	tert-Butylbenzene	10.68	134	89670	26.40 ug/L #	88
73) C307	1,2,4-Trimethylbenze	10.73	105	422414	25.82 ug/L	94
74) C308	sec-Butylbenzene	10.89	105	539274	26.94 ug/L	95
75) C260	1,3-Dichlorobenzene	11.03	146	225685	25.50 ug/L	98
76) C309	4-Isopropyltoluene	11.03	119	442033	26.80 ug/L	98
77) C267	1,4-Dichlorobenzene	11.11	146	235131	25.44 ug/L	98
78) C249	1,2-Dichlorobenzene	11.46	146	222222	25.00 ug/L	98
79) C310	n-Butylbenzene	11.41	91	404494	26.90 ug/L	97
80) C286	1,2-Dibromo-3-Chloro	12.17	75	25729	24.40 ug/L	79
81) C313	1,2,4-Trichlorobenze	12.85	180	174633	25.45 ug/L	100
82) C316	Hexachlorobutadiene	12.97	225	93542	26.28 ug/L	97
83) C314	Naphthalene	13.07	128	459816	26.26 ug/L	97
84) C934	1,2,3-Trichlorobenze	13.27	180	168070	24.84 ug/L	97

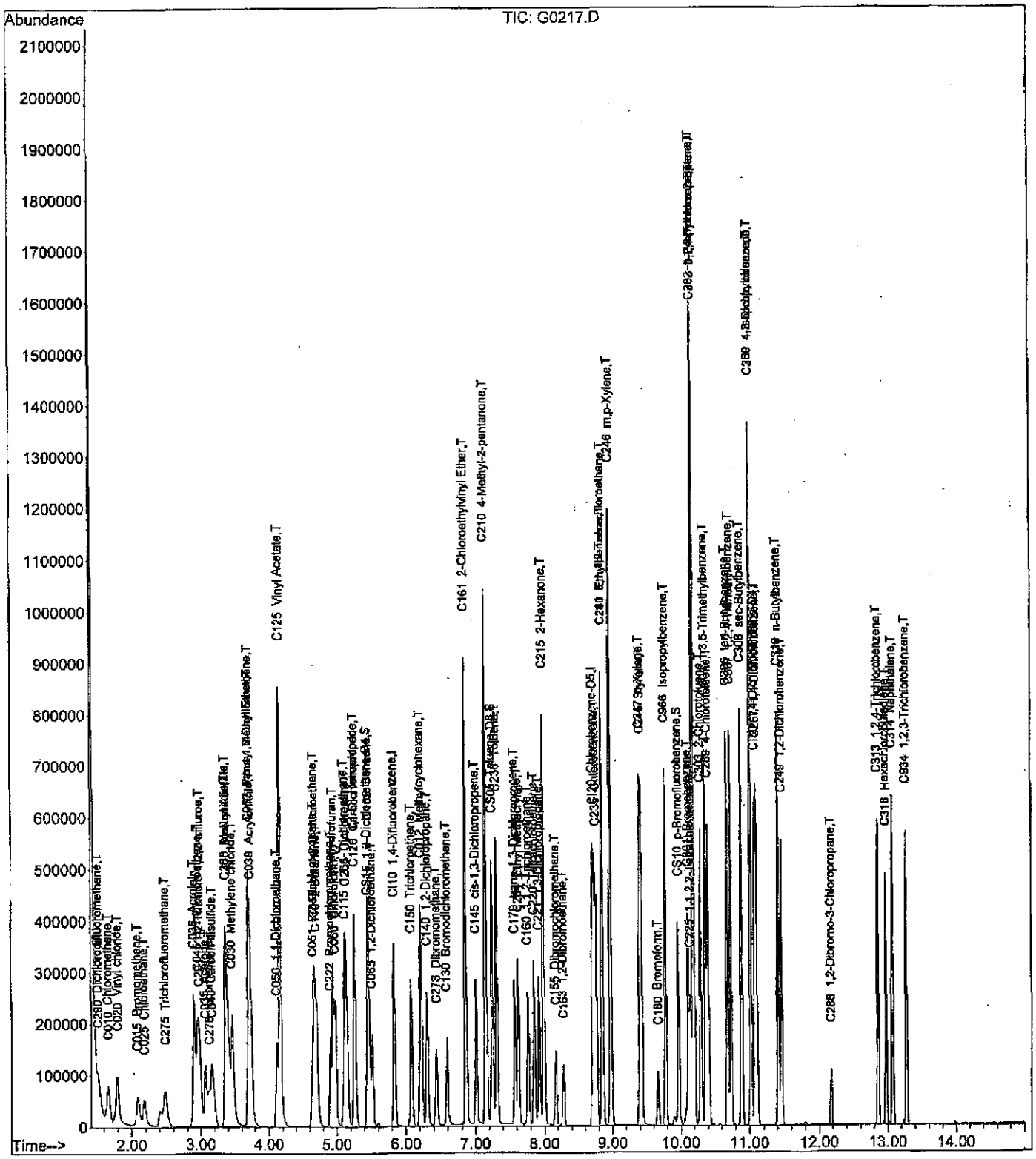
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\071110\G0217.D
Acq On : 11 Jul 2010 20:37
Sample : T003085-CCV1
Misc :
MS Integration Params: RTEINT.P

Vial: 2
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Quant Time: Jul 11 20:58:23 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:08:46 2010
Response via : Initial Calibration
DataAcq Meth : VOA

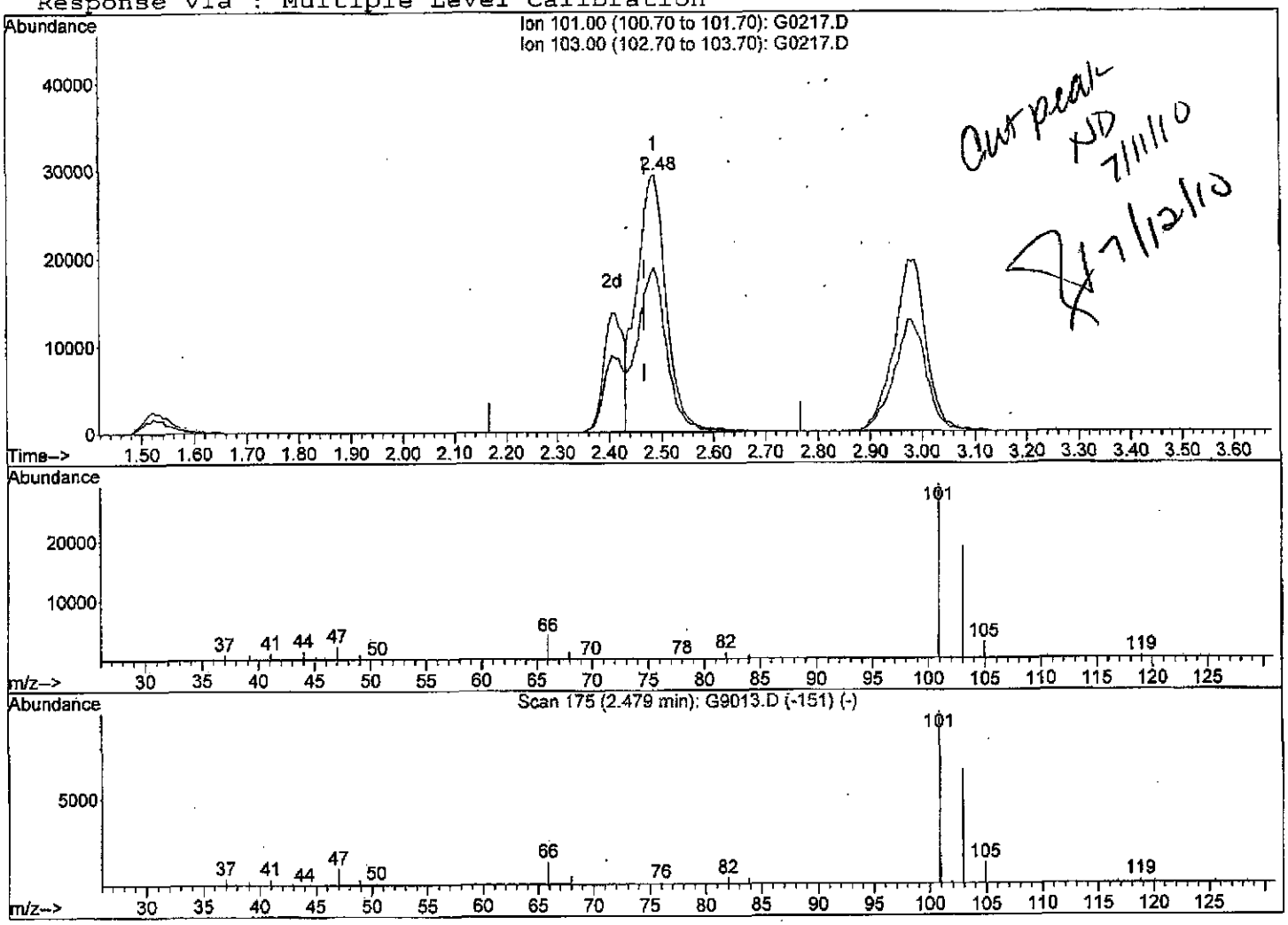


Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\071110\G0217.D
Acq On : 11 Jul 2010 20:37
Sample : T003085-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 11 20:58:03 2010

Vial: 2
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:08:46 2010
Response via : Multiple Level Calibration



Out peak
ND
7/11/10
7/12/10

TIC: G0217.D

(7) C275 Trichlorofluoromethane (T)

2.48min (+0.018) 18.45ug/L

response 114928

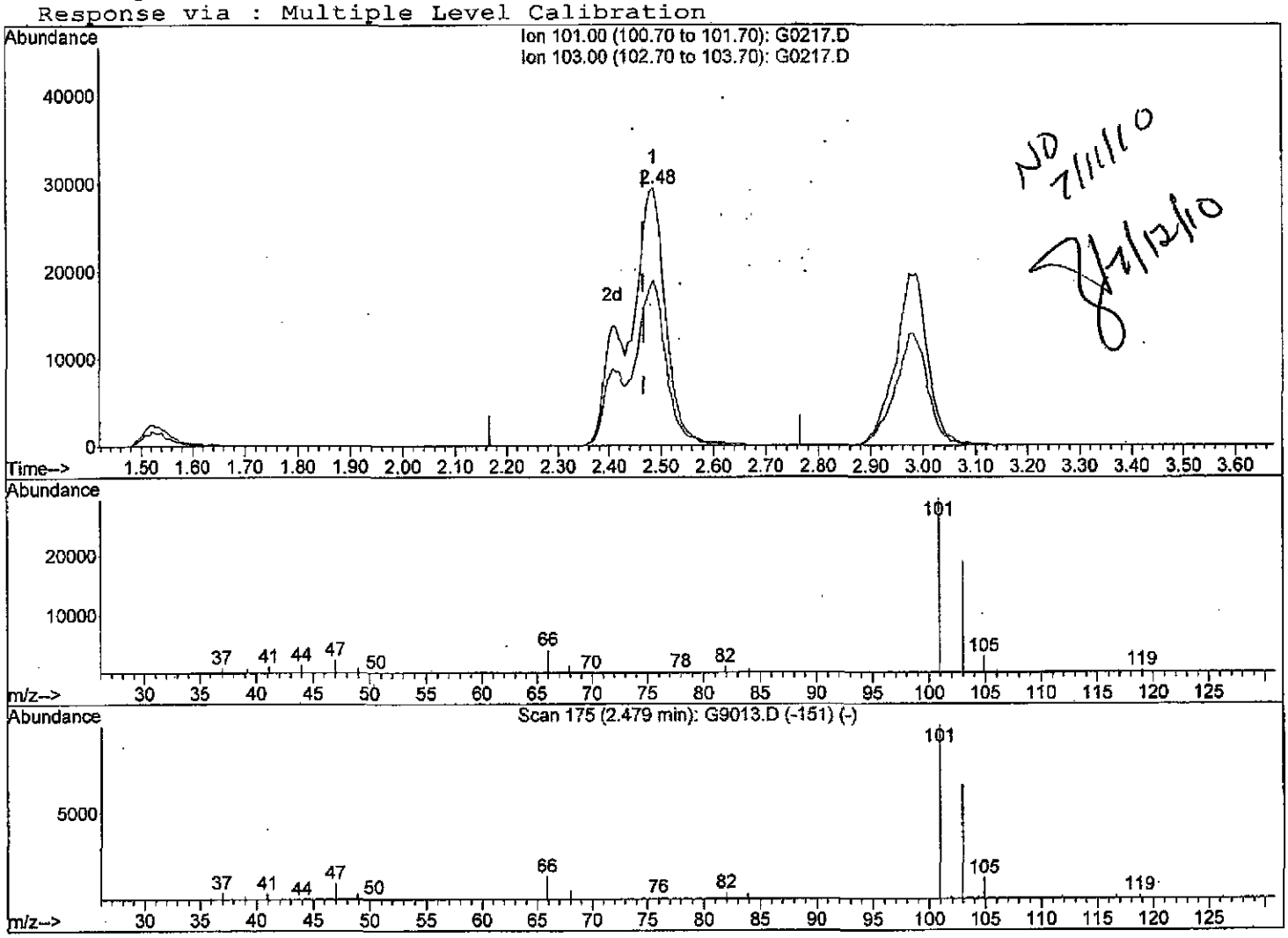
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	64.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\071110\G0217.D
Acq On : 11 Jul 2010 20:37
Sample : T003085-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 11 20:58:03 2010

Vial: 2
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:08:46 2010
Response via : Multiple Level Calibration



ND 7/11/10
7/12/10

TIC: G0217.D

(7) C275 Trichlorofluoromethane (T)

2.48min (+0.018) 24.17ug/L m

response 150616

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	64.26
0.00	0.00	0.00
0.00	0.00	0.00

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Instrument ID:	HP5975T	Calibration:	R10F094
Lab File ID:	T0722.D	Calibration Date:	06/22/10 13:25
Sequence:	T003056	Injection Date:	07/09/10
Lab Sample ID:	*T003056-CCV1*	Injection Time:	10:23

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	25.0	27.3	0.6356104	0.6951563		9.4	100
1,1,2,2-Tetrachloroethane	A	25.0	24.9	1.435186	1.428713	0.3	-0.5	100
1,1,2-Trichloroethane	A	25.0	26.0	0.4342161	0.4518638		4.1	100
1,1,2-Trichlorotrifluoroethane	A	25.0	35.7	0.2582769	0.3686347		42.7	100
1,1-Dichloroethane	A	25.0	26.9	0.8759799	0.9439475	0.1	7.8	100
1,1-Dichloroethene	A	25.0	29.2	0.3732127	0.4352025		16.6	20
1,2,4-Trichlorobenzene	A	25.0	25.0	1.472133	1.475116		0.2	100
1,2-Dibromo-3-chloropropane	A	25.0	20.1	0.3346196	0.2687907		-19.7	100
1,2-Dibromoethane (EDB)	A	25.0	25.1	0.5217393	0.5246165		0.6	100
1,2-Dichlorobenzene	A	25.0	25.4	1.952932	1.984019		1.6	100
1,2-Dichloroethane	A	25.0	26.7	0.7580017	0.8087598		6.7	100
1,2-Dichloroethane-d4	A	25.0	22.0	0.532881	0.4683246		-12.1	100
1,2-Dichloroethene, Total	A	50.0	53.7	0.4633157	0.4973315		7.3	100
1,2-Dichloropropane	A	25.0	27.0	0.4865152	0.5244581		7.8	20
1,3-Dichlorobenzene	A	25.0	26.3	1.981344	2.086669		5.3	100
1,4-Dichlorobenzene	A	25.0	25.9	2.041102	2.115007		3.6	100
2-Butanone (MEK)	A	125	124	0.3601087	0.3579129		-0.6	100
2-Hexanone	A	125	124	0.5974751	0.5940318		-0.6	100
4-Bromofluorobenzene	A	25.0	21.6	0.4556153	0.3940409		-13.5	100
4-Methyl-2-pentanone (MIBK)	A	125	123	0.8334453	0.8187563		-1.8	100
Acetone	A	125	105	0.2480679	0.2075488		-16.3	100
Benzene	A	25.0	26.7	1.813363	1.933503		6.6	100
Bromodichloromethane	A	25.0	24.8	0.5970391	0.5933141		-0.6	100
Bromoform	A	25.0	23.0	0.6314253	0.5804113	0.1	-8.1	100
Bromomethane	L0	25.0	29.7	0.3244065	0.3183625		18.8	100
Carbon disulfide	A	25.0	26.2	1.273696	1.336532		4.9	100
Carbon Tetrachloride	A	25.0	26.1	0.5537976	0.5787661		4.5	100
Chlorobenzene	A	25.0	26.1	1.344154	1.401374	0.3	4.3	100
Chlorodibromomethane	A	25.0	23.7	0.502756	0.4760608		-5.3	100

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Instrument ID:	HP5975T	Calibration:	R10F094
Lab File ID:	T0722.D	Calibration Date:	06/22/10 13:25
Sequence:	T003056	Injection Date:	07/09/10
Lab Sample ID:	T003056-CCV1	Injection Time:	10:23

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Chloroethane	A	25.0	28.8	0.3172188	0.3651134		15.1	100
Chloroform	A	25.0	26.0	0.8386378	0.8721754		4.0	20
Chloromethane	A	25.0	28.0	0.5715611	0.6391264	0.1	11.8	100
cis-1,2-Dichloroethene	A	25.0	26.9	0.4785353	0.5150593		7.6	100
cis-1,3-Dichloropropene	A	25.0	26.1	0.6960803	0.7265695		4.4	100
Cyclohexane	A	25.0	32.4	0.6755808	0.8750785		29.5	100
Dichlorodifluoromethane	A	25.0	29.8	0.4404309	0.524348		19.1	100
Ethylbenzene	A	25.0	26.8	2.37295	2.547181		7.3	20
Isopropylbenzene	A	25.0	27.2	4.433246	4.830286		9.0	100
Methyl Acetate	A	25.0	16.3	0.9466057	0.6165876		-34.9	100
Methyl tert-Butyl Ether	A	25.0	24.9	1.236577	1.232068		-0.4	100
Methylcyclohexane	A	25.0	28.5	0.7105466	0.8111289		14.2	100
Methylene Chloride	A	25.0	26.1	0.4948043	0.5160982		4.3	100
Styrene	A	25.0	26.1	1.428782	1.493658		4.5	100
Tetrachloroethene	A	25.0	27.3	0.5080357	0.5540735		9.1	100
Toluene	A	25.0	26.0	1.280141	1.333723		4.2	20
Toluene-d8	A	25.0	21.9	1.643345	1.439052		-12.4	100
trans-1,2-Dichloroethene	A	25.0	26.8	0.4480961	0.4796037		7.0	100
trans-1,3-Dichloropropene	A	25.0	24.5	0.7972073	0.7806319		-2.1	100
Trichloroethene	A	25.0	26.7	0.4698791	0.5017153		6.8	100
Trichlorofluoromethane	A	25.0	31.7	0.5410381	0.6866379		26.9	100
Vinyl chloride	A	25.0	28.4	0.5016702	0.5705843		13.7	20
Xylenes, total	A	75.0	78.9	0.8819786	0.9273928		5.1	100

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Calibration Type Legend:
A: Average RF
L: Linear through Intercept
Q: Quadratic
L0: Linear forced through Zero
L1: 1/x Weighted Linear through Intercept
L2: 1/x2 Weighted Linear through Intercept
L01: 1/x Weighted Linear forced through Zero
L02: 1/x2 Weighted Linear forced through Zero

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0722.D
Acq On : 9 Jul 2010 10:23
Sample : T003056-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:06:54 2010

Vial: 2
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 13:49:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070810\T0698.D (8 Jul 2010 11:57)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	308978	25.00 ug/L	0.00 108.16%
42) CI20	Chlorobenzene-D5	7.23	117	265777	25.00 ug/L	0.00 105.92%
61) CI30	1,4-Dichlorobenzene-	9.10	152	137661	25.00 ug/L	0.00 105.37%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	144702	21.97 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 87.88%	
43) CS05	Toluene-D8	6.11	98	382467	21.89 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 87.56%	
60) CS10	p-Bromofluorobenzene	8.17	174	104727	21.62 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 86.48%	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorometh	1.16	85	162012	29.76 ug/L	96
3) C010	Chloromethane	1.32	50	197476	27.96 ug/L	98
4) C020	Vinyl chloride	1.40	62	176298	28.43 ug/L	100
5) C015	Bromomethane	1.71	94	98367	29.70 ug/L	99
6) C025	Chloroethane	1.79	64	112812	28.77 ug/L	99
7) C275	Trichlorofluorometha	2.01	101	212156	31.73 ug/L	98
8) C045	1,1-Dichloroethene	2.50	96	134468	29.15 ug/L	91
9) C030	Methylene chloride	3.00	84	159463	26.08 ug/L #	76
10) C040	Carbon disulfide	2.68	76	412959	26.23 ug/L	99
11) C036	Acrolein	2.49	56	229077	323.62 ug/L	99
12) C038	Acrylonitrile	3.28	53	388592	116.22 ug/L	97
13) C035	Acetone	2.66	43	320640	104.58 ug/L	92
14) C300	Acetonitrile	2.95	41	902776	953.26 ug/L	99
15) C276	Iodomethane	2.66	142	169884	30.42 ug/L	95
16) C291	1,1,2 Trichloro-1,2,	2.49	101	113900	35.68 ug/L	99
17) C962	T-butyl Methyl Ether	3.21	73	380682	24.91 ug/L	93
18) C057	trans-1,2-Dichloroet	3.20	96	148187	26.76 ug/L	92
19) C255	Methyl Acetate	2.93	43	190512	16.28 ug/L #	86
20) C050	1,1-Dichloroethane	3.58	63	291659	26.94 ug/L	98
21) C125	Vinyl Acetate	3.64	43	1941384	153.33 ug/L #	93
22) C051	2,2-Dichloropropane	4.03	77	181465	26.36 ug/L	99
23) C056	cis-1,2-Dichloroethe	4.06	96	159142	26.91 ug/L #	83
24) C272	Tetrahydrofuran	4.30	42	322571	121.22 ug/L #	79
25) C222	Bromochloromethane	4.25	128	74617	26.03 ug/L #	78
26) C060	Chloroform	4.32	83	269483	26.00 ug/L	97
27) C115	1,1,1-Trichloroethan	4.41	97	214788	27.34 ug/L	97
28) C120	Carbon tetrachloride	4.51	117	178826	26.13 ug/L	96
29) C116	1,1-Dichloropropene	4.53	75	211972	27.00 ug/L	98
31) C165	Benzene	4.70	78	597410	26.66 ug/L	98
32) C065	1,2-Dichloroethane	4.76	62	249889	26.67 ug/L	93
33) C110	2-Butanone	4.11	43	552936	124.24 ug/L #	89
34) C256	Cyclohexane	4.41	56	270380	32.38 ug/L	92
35) C150	Trichloroethene	5.19	95	155019	26.69 ug/L	97
36) C140	1,2-Dichloropropane	5.38	63	162046	26.95 ug/L	98
37) C278	Dibromomethane	5.49	93	97893	25.47 ug/L	92
38) C130	Bromodichloromethane	5.61	83	183321	24.84 ug/L	95
39) C161	2-Chloroethylvinyl E	5.83	63	518472	122.11 ug/L #	86

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0722.D
Acq On : 9 Jul 2010 10:23
Sample : T003056-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:06:54 2010

Vial: 2
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 13:49:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070810\T0698.D (8 Jul 2010 11:57)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	250621	28.54 ug/L	89
41) C145	cis-1,3-Dichloroprop	5.93	75	224494	26.10 ug/L	98
44) C230	Toluene	6.15	92	354473	26.05 ug/L	99
45) C170	trans-1,3-Dichloropr	6.37	75	207474	24.48 ug/L	98
46) C284	Ethyl Methacrylate	6.40	69	210334	25.93 ug/L #	76
47) C160	1,1,2-Trichloroethan	6.51	83	120095	26.02 ug/L	96
48) C210	4-Methyl-2-pentanone	6.06	43	1088033	122.80 ug/L	92
49) C220	Tetrachloroethene	6.56	166	147260	27.27 ug/L	97
50) C221	1,3-Dichloropropane	6.64	76	232853	25.72 ug/L	99
51) C155	Dibromochloromethane	6.81	129	126526	23.67 ug/L	93
52) C163	1,2-Dibromoethane	6.90	107	139431	25.14 ug/L	99
53) C215	2-Hexanone	6.69	43	789400	124.28 ug/L	91
54) C235	Chlorobenzene	7.26	112	372453	26.06 ug/L	96
55) C281	1,1,1,2-Tetrachloroe	7.32	131	119548	23.91 ug/L	97
56) C240	Ethylbenzene	7.32	91	676982	26.84 ug/L	99
57) C246	m,p-Xylene	7.42	106	496554	52.43 ug/L	98
58) C247	o-Xylene	7.73	106	242885	26.43 ug/L	91
59) C245	Styrene	7.76	104	396980	26.14 ug/L	100
62) C180	Bromoform	7.94	173	79900	22.98 ug/L	94
63) C966	Isopropylbenzene	8.02	105	664942	27.24 ug/L	99
64) C301	Bromobenzene	8.30	156	149887	26.41 ug/L	91
65) C225	1,1,2,2-Tetrachloroe	8.32	83	196678	24.89 ug/L	99
66) C282	1,2,3-Trichloropropa	8.36	110	52799	24.69 ug/L	100
67) C283	t-1,4-Dichloro-2-But	8.36	53	192597	96.22 ug/L	88
68) C302	n-Propylbenzene	8.35	91	814822	26.70 ug/L	100
69) C303	2-Chlorotoluene	8.43	126	150101	26.35 ug/L	100
70) C289	4-Chlorotoluene	8.52	126	150940	26.74 ug/L	100
71) C304	1,3,5-Trimethylbenze	8.48	105	546867	26.40 ug/L	99
72) C306	tert-Butylbenzene	8.75	134	102643	26.81 ug/L	100
73) C307	1,2,4-Trimethylbenze	8.79	105	553405	26.26 ug/L	99
74) C308	sec-Butylbenzene	8.93	105	698349	27.29 ug/L	99
75) C260	1,3-Dichlorobenzene	9.05	146	287253	26.33 ug/L	99
76) C309	4-Isopropyltoluene	9.04	119	557032	27.33 ug/L	97
77) C267	1,4-Dichlorobenzene	9.13	146	291154	25.91 ug/L	98
78) C249	1,2-Dichlorobenzene	9.44	146	273122	25.40 ug/L	96
79) C310	n-Butylbenzene	9.38	91	566538	27.15 ug/L	99
80) C286	1,2-Dibromo-3-Chloro	10.11	75	37002	20.08 ug/L	91
81) C313	1,2,4-Trichlorobenze	10.75	180	203066	25.05 ug/L	94
82) C316	Hexachlorobutadiene	10.87	225	105030	27.04 ug/L	97
83) C314	Naphthalene	10.97	128	572033	23.06 ug/L	100
84) C934	1,2,3-Trichlorobenze	11.16	180	193421	24.15 ug/L	95

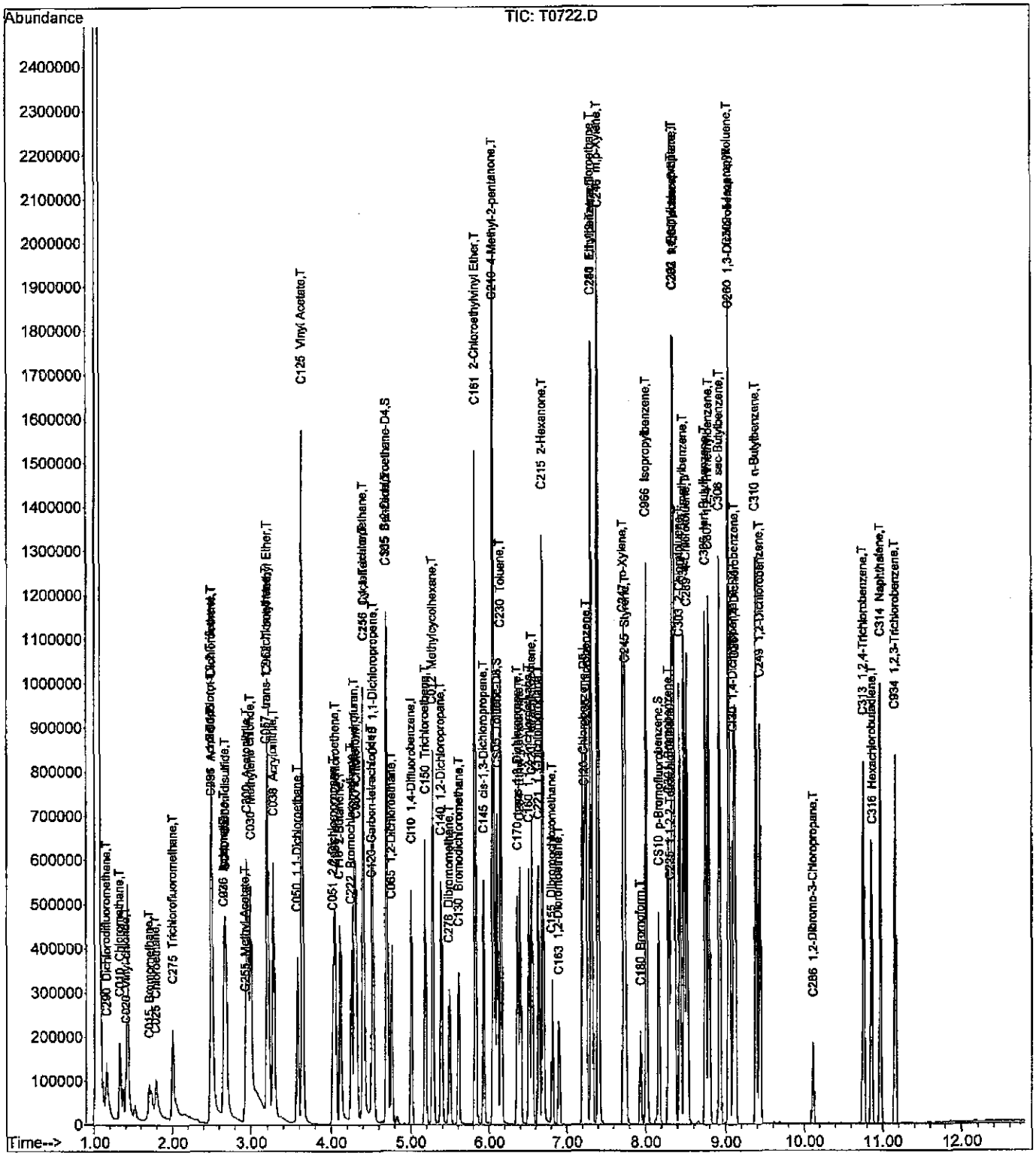
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0722.D
Acq On : 9 Jul 2010 10:23
Sample : T003056-CCV1
Misc :
MS Integration Params: RTEINT.P

Vial: 2
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 09 14:06:54 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 13:49:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Instrument ID:	HP5975T	Calibration:	R10F094
Lab File ID:	T0753.D	Calibration Date:	06/22/10 13:25
Sequence:	T003080	Injection Date:	07/10/10
Lab Sample ID:	T003080-CCV1	Injection Time:	09:56

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	25.0	24.1	0.6356104	0.611665		-3.8	100
1,1,2,2-Tetrachloroethane	A	25.0	23.4	1.435186	1.342489	0.3	-6.5	100
1,1,2-Trichloroethane	A	25.0	24.1	0.4342161	0.4182891		-3.7	100
1,1,2-Trichlorotrifluoroethane	A	25.0	31.7	0.2582769	0.327935		27.0	100
1,1-Dichloroethane	A	25.0	24.2	0.8759799	0.8494567	0.1	-3.0	100
1,1-Dichloroethene	A	25.0	26.5	0.3732127	0.3954767		6.0	20
1,2,4-Trichlorobenzene	A	25.0	22.3	1.472133	1.31276		-10.8	100
1,2-Dibromo-3-chloropropane	A	25.0	19.3	0.3346196	0.2586855		-22.7	100
1,2-Dibromoethane (EDB)	A	25.0	23.5	0.5217393	0.4900672		-6.1	100
1,2-Dichlorobenzene	A	25.0	23.5	1.952932	1.833158		-6.1	100
1,2-Dichloroethane	A	25.0	24.7	0.7580017	0.7482335		-1.3	100
1,2-Dichloroethane-d4	A	25.0	22.3	0.532881	0.4762066		-10.6	100
1,2-Dichloroethene, Total	A	50.0	46.9	0.4633157	0.4342642		-6.3	100
1,2-Dichloropropane	A	25.0	24.6	0.4865152	0.4784389		-1.7	20
1,3-Dichlorobenzene	A	25.0	24.0	1.981344	1.899892		-4.1	100
1,4-Dichlorobenzene	A	25.0	23.9	2.041102	1.954915		-4.2	100
2-Butanone (MEK)	A	125	114	0.3601087	0.329425		-8.5	100
2-Hexanone	A	125	117	0.5974751	0.5595384		-6.3	100
4-Bromofluorobenzene	A	25.0	21.5	0.4556153	0.3921244		-13.9	100
4-Methyl-2-pentanone (MIBK)	A	125	114	0.8334453	0.7613326		-8.7	100
Acetone	A	125	107	0.2480679	0.21174		-14.6	100
Benzene	A	25.0	24.1	1.813363	1.748309		-3.6	100
Bromodichloromethane	A	25.0	22.9	0.5970391	0.5461439		-8.5	100
Bromoform	A	25.0	21.3	0.6314253	0.5379223	0.1	-14.8	100
Bromomethane	L0	25.0	26.0	0.3244065	0.2787995		4.0	100
Carbon disulfide	A	25.0	22.2	1.273696	1.131045		-11.2	100
Carbon Tetrachloride	A	25.0	22.7	0.5537976	0.5031277		-9.1	100
Chlorobenzene	A	25.0	23.7	1.344154	1.275783	0.3	-5.1	100
Chlorodibromomethane	A	25.0	21.7	0.502756	0.437204		-13.0	100

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY	Project:	Arcadis, Geraghty & Miller - NY9A8463
Instrument ID:	HP5975T	Calibration:	R10F094
Lab File ID:	T0753.D	Calibration Date:	06/22/10 13:25
Sequence:	T003080	Injection Date:	07/10/10
Lab Sample ID:	T003080-CCV1	Injection Time:	09:56

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Chloroethane	A	25.0	25.0	0.3172188	0.317708		0.2	100
Chloroform	A	25.0	23.6	0.8386378	0.7915885		-5.6	20
Chloromethane	A	25.0	23.8	0.5715611	0.5440386	0.1	-4.8	100
cis-1,2-Dichloroethene	A	25.0	23.4	0.4785353	0.4476188		-6.5	100
cis-1,3-Dichloropropene	A	25.0	23.1	0.6960803	0.6427755		-7.7	100
Cyclohexane	A	25.0	28.3	0.6755808	0.764731		13.2	100
Dichlorodifluoromethane	A	25.0	23.8	0.4404309	0.4198478		-4.7	100
Ethylbenzene	A	25.0	24.4	2.37295	2.318116		-2.3	20
Isopropylbenzene	A	25.0	24.1	4.433246	4.266441		-3.8	100
Methyl Acetate	A	25.0	15.6	0.9466057	0.5927083		-37.4	100
Methyl tert-Butyl Ether	A	25.0	21.4	1.236577	1.055981		-14.6	100
Methylcyclohexane	A	25.0	25.0	0.7105466	0.7120715		0.2	100
Methylene Chloride	A	25.0	23.3	0.4948043	0.4615634		-6.7	100
Styrene	A	25.0	24.1	1.428782	1.378618		-3.5	100
Tetrachloroethene	A	25.0	24.9	0.5080357	0.5066879		-0.3	100
Toluene	A	25.0	23.8	1.280141	1.2176		-4.9	20
Toluene-d8	A	25.0	22.3	1.643345	1.464988		-10.9	100
trans-1,2-Dichloroethene	A	25.0	23.5	0.4480961	0.4209095		-6.1	100
trans-1,3-Dichloropropene	A	25.0	22.7	0.7972073	0.7235878		-9.2	100
Trichloroethene	A	25.0	24.0	0.4698791	0.4507526		-4.1	100
Trichlorofluoromethane	A	25.0	27.8	0.5410381	0.6008542		11.1	100
Vinyl chloride	A	25.0	24.2	0.5016702	0.4857681		-3.2	20
Xylenes, total	A	75.0	71.8	0.8819786	0.8447355		-4.2	100

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Calibration Type Legend:
A: Average RF
L: Linear through Intercept
Q: Quadratic
L0: Linear forced through Zero
L1: 1/x Weighted Linear through Intercept
L2: 1/x2 Weighted Linear through Intercept
L01: 1/x Weighted Linear forced through Zero
L02: 1/x2 Weighted Linear forced through Zero

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0753.D
Acq On : 10 Jul 2010 9:56
Sample : T003080-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 11:13:28 2010

Vial: 1
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	330596	25.00	ug/L	0.00 107.00%
42) CI20 Chlorobenzene-D5	7.23	117	282900	25.00	ug/L	0.00 106.44%
61) CI30 1,4-Dichlorobenzene-	9.10	152	147631	25.00	ug/L	0.00 107.24%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	157432	22.34	ug/L	0.00
Spiked Amount 25.000 Range 66 - 137 Recovery = 89.36%						
43) CS05 Toluene-D8	6.11	98	414445	22.29	ug/L	0.00
Spiked Amount 25.000 Range 71 - 126 Recovery = 89.16%						
60) CS10 p-Bromofluorobenzene	8.17	174	110932	21.52	ug/L	0.00
Spiked Amount 25.000 Range 73 - 120 Recovery = 86.08%						

Target Compounds

							Qvalue
2) C290 Dichlorodifluorometh	1.16	85	138800	23.83	ug/L		98
3) C010 Chloromethane	1.32	50	179857	23.80	ug/L		94
4) C020 Vinyl chloride	1.41	62	160593	24.21	ug/L		96
5) C015 Bromomethane	1.71	94	92170	26.01	ug/L		96
6) C025 Chloroethane	1.79	64	105033	25.04	ug/L		94
7) C275 Trichlorofluorometha	2.01	101	198640	27.76	ug/L		99
8) C045 1,1-Dichloroethene	2.50	96	130743	26.49	ug/L		91
9) C030 Methylene chloride	3.00	84	152591	23.32	ug/L	#	76
10) C040 Carbon disulfide	2.68	76	373919	22.20	ug/L		100
11) C036 Acrolein	2.49	56	270310	356.90	ug/L		100
12) C038 Acrylonitrile	3.28	53	404085	112.95	ug/L		99
13) C035 Acetone	2.66	43	350002	106.69	ug/L		92
14) C300 Acetonitrile	2.95	41	973656	960.88	ug/L		100
15) C276 Iodomethane	2.66	142	161733	27.06	ug/L		94
16) C291 1,1,2 Trichloro-1,2,	2.49	101	108414	31.74	ug/L		96
17) C962 T-butyl Methyl Ether	3.21	73	349103	21.35	ug/L		94
18) C057 trans-1,2-Dichloroet	3.20	96	139151	23.48	ug/L		89
19) C255 Methyl Acetate	2.93	43	195947	15.65	ug/L	#	87
20) C050 1,1-Dichloroethane	3.58	63	280827	24.24	ug/L		100
21) C125 Vinyl Acetate	3.63	43	1902874	140.46	ug/L	#	94
22) C051 2,2-Dichloropropane	4.03	77	164836	22.38	ug/L		99
23) C056 cis-1,2-Dichloroethe	4.05	96	147981	23.38	ug/L		97
24) C272 Tetrahydrofuran	4.29	42	332988	116.95	ug/L	#	81
25) C222 Bromochloromethane	4.25	128	74396	24.26	ug/L	#	76
26) C060 Chloroform	4.32	83	261696	23.60	ug/L		98
27) C115 1,1,1-Trichloroethan	4.41	97	202214	24.06	ug/L		97
28) C120 Carbon tetrachloride	4.51	117	166332	22.71	ug/L		96
29) C116 1,1-Dichloropropene	4.53	75	200464	23.87	ug/L		99
31) C165 Benzene	4.70	78	577984	24.10	ug/L		99
32) C065 1,2-Dichloroethane	4.76	62	247363	24.68	ug/L		94
33) C110 2-Butanone	4.11	43	544533	114.35	ug/L	#	87
34) C256 Cyclohexane	4.41	56	252817	28.30	ug/L		91
35) C150 Trichloroethene	5.19	95	149017	23.98	ug/L		97
36) C140 1,2-Dichloropropane	5.38	63	158170	24.58	ug/L		98
37) C278 Dibromomethane	5.49	93	98725	24.01	ug/L		93
38) C130 Bromodichloromethane	5.60	83	180553	22.87	ug/L		100
39) C161 2-Chloroethylvinyl E	5.83	63	497209	109.45	ug/L	#	86

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0753.D
Acq On : 10 Jul 2010 9:56
Sample : T003080-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 11:13:28 2010

Vial: 1
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.28	83	235408	25.05 ug/L	90
41) C145	cis-1,3-Dichloroprop	5.93	75	212499	23.09 ug/L	98
44) C230	Toluene	6.15	92	344459	23.78 ug/L	97
45) C170	trans-1,3-Dichloropr	6.37	75	204703	22.69 ug/L	98
46) C284	Ethyl Methacrylate	6.40	69	209733	24.29 ug/L #	71
47) C160	1,1,2-Trichloroethan	6.51	83	118334	24.08 ug/L	99
48) C210	4-Methyl-2-pentanone	6.06	43	1076905	114.18 ug/L	91
49) C220	Tetrachloroethene	6.56	166	143342	24.93 ug/L	98
50) C221	1,3-Dichloropropane	6.64	76	235848	24.48 ug/L	96
51) C155	Dibromochloromethane	6.81	129	123685	21.74 ug/L	97
52) C163	1,2-Dibromoethane	6.90	107	138640	23.48 ug/L	97
53) C215	2-Hexanone	6.69	43	791467	117.06 ug/L	92
54) C235	Chlorobenzene	7.25	112	360919	23.73 ug/L	98
55) C281	1,1,1,2-Tetrachloroe	7.32	131	116750	21.94 ug/L	96
56) C240	Ethylbenzene	7.32	91	655795	24.42 ug/L	100
57) C246	m,p-Xylene	7.41	106	481438	47.76 ug/L	92
58) C247	o-Xylene	7.73	106	235489	24.08 ug/L	92
59) C245	Styrene	7.75	104	390011	24.12 ug/L	93
62) C180	Bromoform	7.94	173	79414	21.30 ug/L	98
63) C966	Isopropylbenzene	8.02	105	629859	24.06 ug/L	99
64) C301	Bromobenzene	8.30	156	143524	23.58 ug/L	94
65) C225	1,1,2,2-Tetrachloroe	8.32	83	198193	23.39 ug/L	98
66) C282	1,2,3-Trichloropropa	8.36	110	54231	23.64 ug/L	100
67) C283	t-1,4-Dichloro-2-But	8.36	53	187092	87.16 ug/L	87
68) C302	n-Propylbenzene	8.35	91	786665	24.03 ug/L	98
69) C303	2-Chlorotoluene	8.43	126	144758	23.70 ug/L	100
70) C289	4-Chlorotoluene	8.52	126	149900	24.76 ug/L	100
71) C304	1,3,5-Trimethylbenze	8.48	105	524071	23.59 ug/L	99
72) C306	tert-Butylbenzene	8.75	134	96394	23.47 ug/L	100
73) C307	1,2,4-Trimethylbenze	8.79	105	534556	23.65 ug/L	99
74) C308	sec-Butylbenzene	8.93	105	667863	24.34 ug/L	100
75) C260	1,3-Dichlorobenzene	9.04	146	280483	23.97 ug/L	96
76) C309	4-Isopropyltoluene	9.04	119	525004	24.02 ug/L	99
77) C267	1,4-Dichlorobenzene	9.13	146	288606	23.94 ug/L	94
78) C249	1,2-Dichlorobenzene	9.44	146	270631	23.47 ug/L	94
79) C310	n-Butylbenzene	9.38	91	540687	24.16 ug/L	99
80) C286	1,2-Dibromo-3-Chloro	10.11	75	38190	19.33 ug/L	87
81) C313	1,2,4-Trichlorobenze	10.75	180	193804	22.29 ug/L	99
82) C316	Hexachlorobutadiene	10.86	225	96735	23.22 ug/L	92
83) C314	Naphthalene	10.97	128	559858	21.04 ug/L	100
84) C934	1,2,3-Trichlorobenze	11.16	180	184700	21.50 ug/L	97

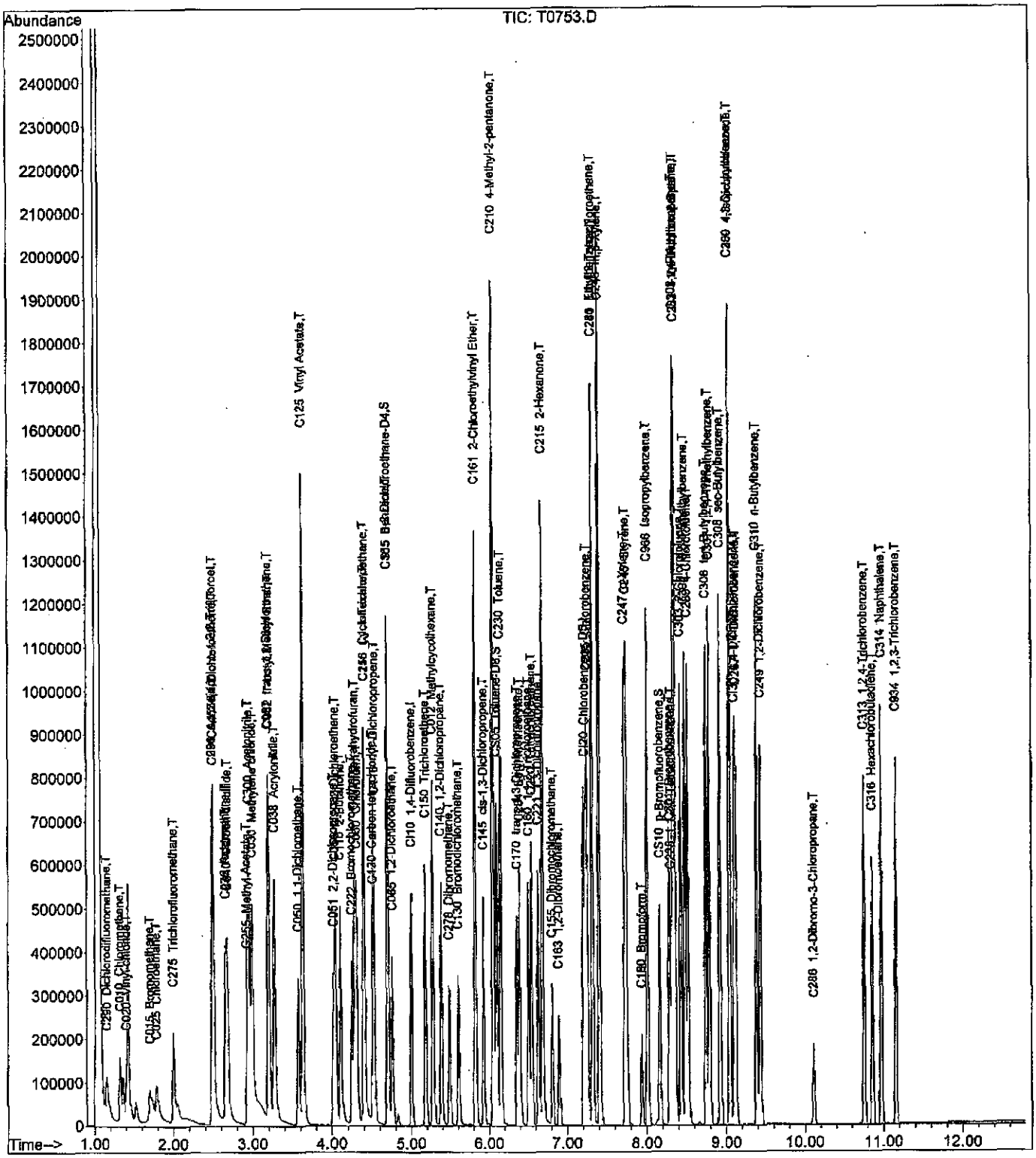
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0753.D
Acq On : 10 Jul 2010 9:56
Sample : T003080-CCV1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 11:13:28 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

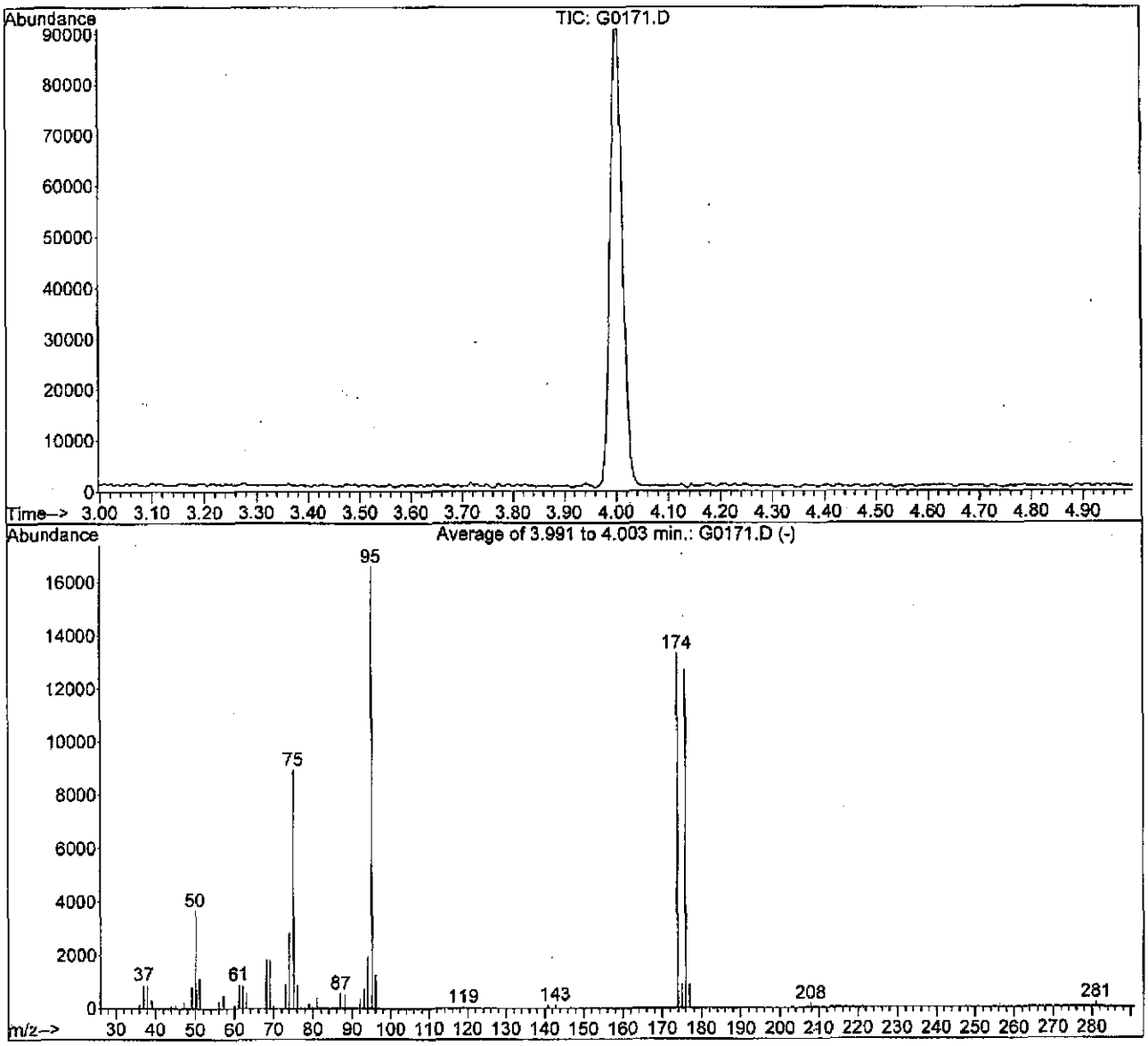


BFB Tune Evaluation

Data File : D:\MSDCHEM\G\DATA\070710\G0171.D
Acq On : 9 Jul 2010 10:55
Sample : T003005-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 424 (4.00 min)
Average of 3 scans: 423,424,425 minus background scan 404 (3.87 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	22.2	3682	PASS
75	95	30	60	53.9	8937	PASS
95	95	100	100	100.0	16567	PASS
96	95	5	9	7.7	1282	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	80.3	13303	PASS
175	174	5	9	6.8	899	PASS
176	174	95	101	95.4	12685	PASS
177	176	5	9	6.8	866	PASS

Average of 3.991 to 4.003 min.: G0171.D
T003005-TUN1
Modified:subtracted

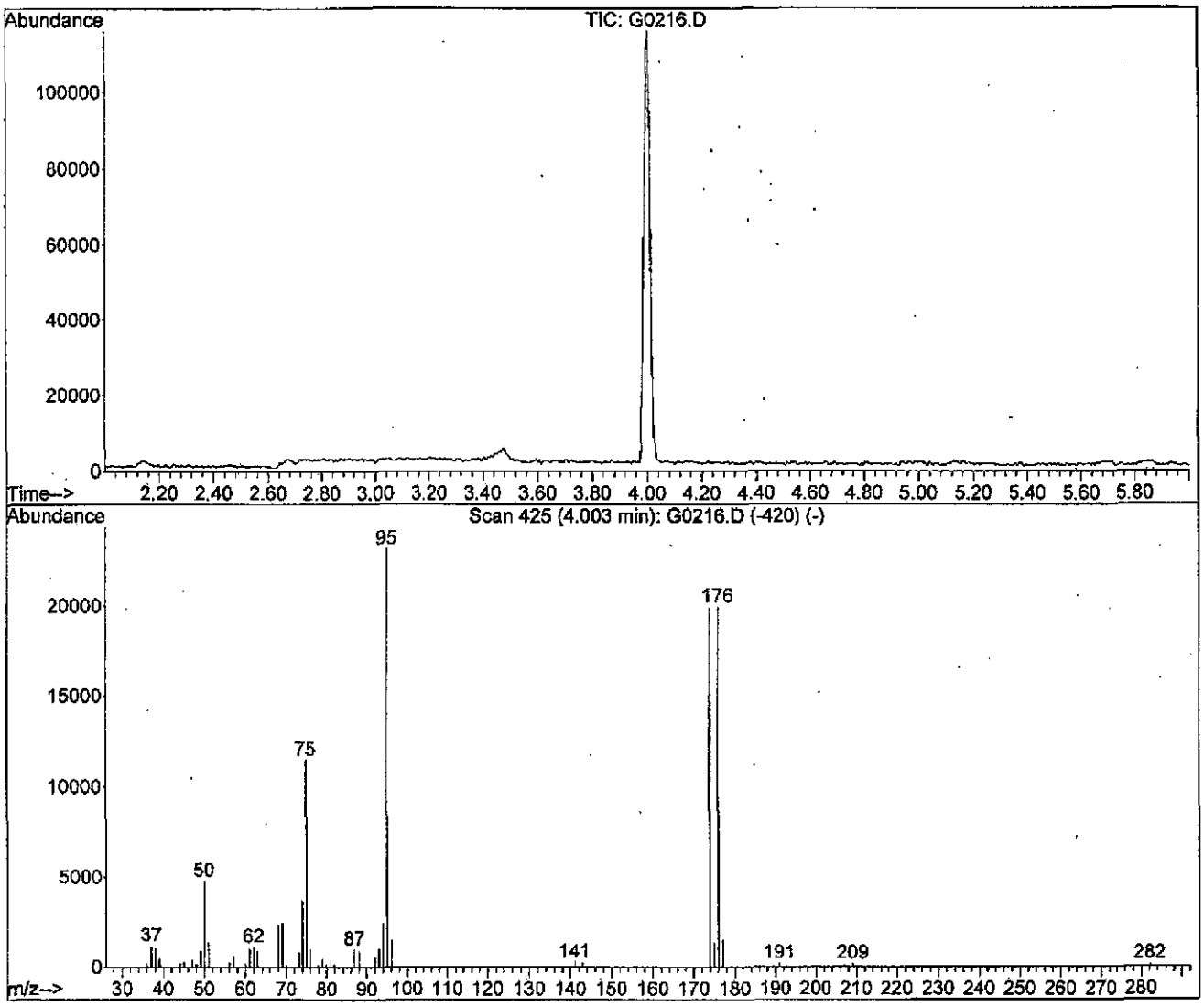
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	145	57.05	527	76.05	870	95.95	1282
37.05	900	59.95	134	78.95	198	140.85	123
38.05	855	61.00	907	80.95	409	142.80	139
38.95	337	62.05	868	86.80	101	173.95	13303
44.00	105	63.00	596	87.05	573	174.95	899
45.05	136	68.00	1838	88.00	543	175.95	12685
47.05	242	69.00	1805	91.90	150	176.95	866
49.10	854	70.00	105	92.05	350	207.95	164
50.10	3682	73.05	904	93.00	733	281.05	186
51.05	1168	74.00	2857	94.00	1946		
56.00	271	75.05	8937	95.05	16567		

BFB

Data File : D:\MSDChem\G\Data\071110\G0216.D
Acq On : 11 Jul 2010 20:14
Sample : T003085-TUN1
Misc :
MS Integration Params: NA

Vial: 1
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 09 18:08:46 2010
Response via : Initial Calibration



Spectrum Information: Scan 425

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.6	4785	PASS
75	95	30	60	49.4	11481	PASS
95	95	100	100	100.0	23222	PASS
96	95	5	9	6.7	1546	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	85.9	19944	PASS
175	174	5	9	6.9	1381	PASS
176	174	95	101	100.1	19960	PASS
177	176	5	9	7.6	1512	PASS

Scan 425 (4.003 min): G0216.D (-420)
T003085-TUN1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.10	234	51.10	1377	74.00	3748	93.00	1047
37.10	1187	56.10	254	74.95	11481	94.00	2499
38.10	1059	57.10	638	76.00	1045	95.00	23222
39.10	482	60.00	220	77.80	151	96.10	1546
44.10	212	61.00	1043	78.90	463	141.00	285
45.00	271	62.00	1118	79.80	169	143.00	243
47.00	394	63.00	900	80.90	438	173.90	19944
47.90	160	68.00	2368	81.90	164	175.00	1381
48.20	161	69.00	2475	86.90	1000	176.00	19960
49.00	945	70.00	179	88.00	904	177.00	1512
50.00	4785	73.10	866	92.10	560	191.00	204

Scan 425 (4.003 min): G0216.D (-420)
T003085-TUN1
Modified:subtracted

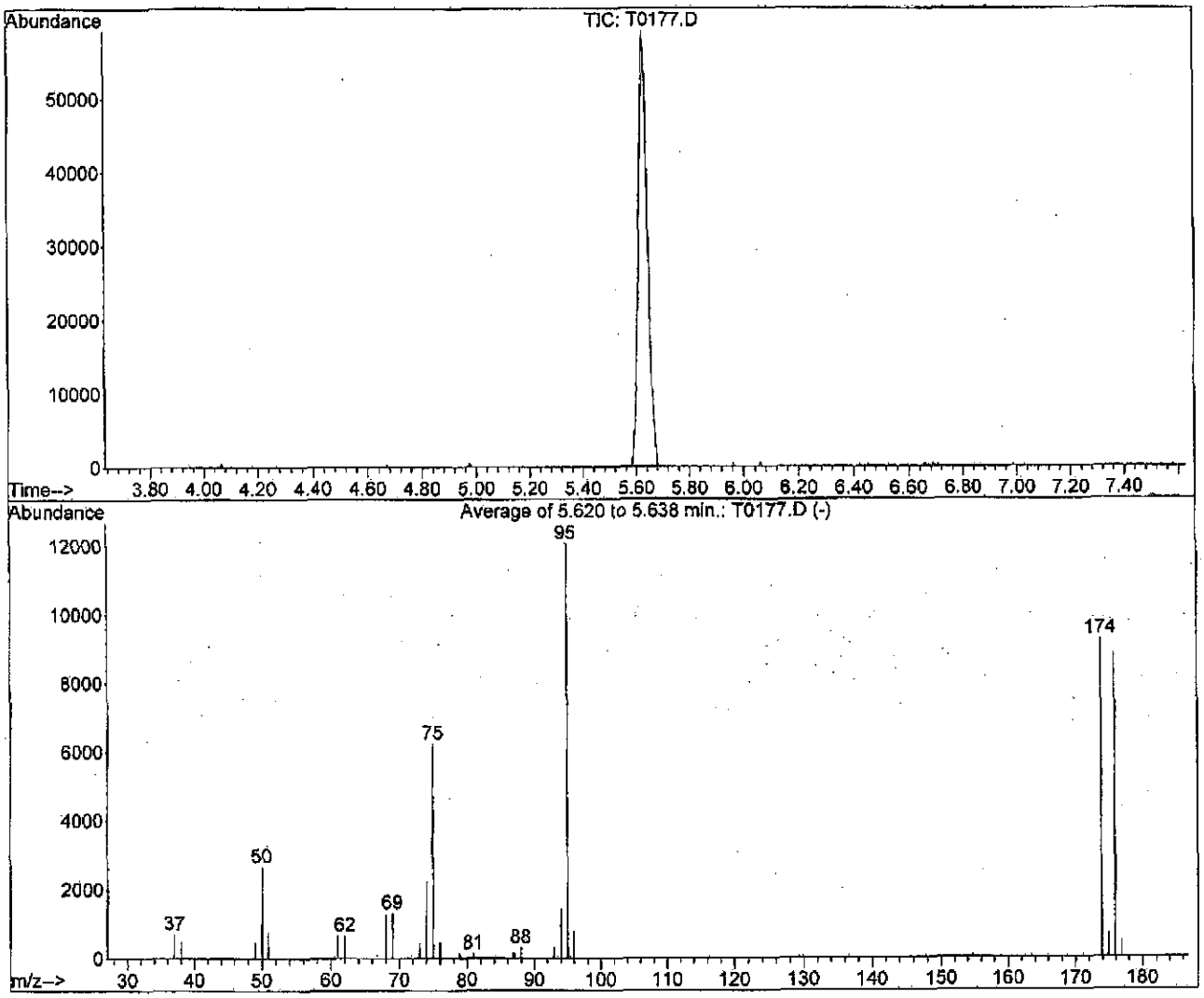
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
207.05	106						
207.95	120						
209.10	187						
281.00	68						
282.10	169						

BFB

Data File : H:\GCMS_VOA\T\062210\T0177.D
Acq On : 22 Jun 2010 12:37
Sample : T002686-TUN1
Misc :
MS Integration Params: NA

Vial: 5
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Jun 22 16:32:11 2010
Response via : Initial Calibration



Spectrum Information: Average of 5.620 to 5.638 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.0	2658	PASS
75	95	30	60	51.6	6231	PASS
95	95	100	100	100.0	12078	PASS
96	95	5	9	6.5	780	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	76.5	9237	PASS
175	174	5	9	7.1	660	PASS
176	174	95	101	95.5	8820	PASS
177	176	5	9	5.1	454	PASS

Average of 5.620 to 5.638 min.: T0177.D
T002686-TUN1
Modified:subtracted

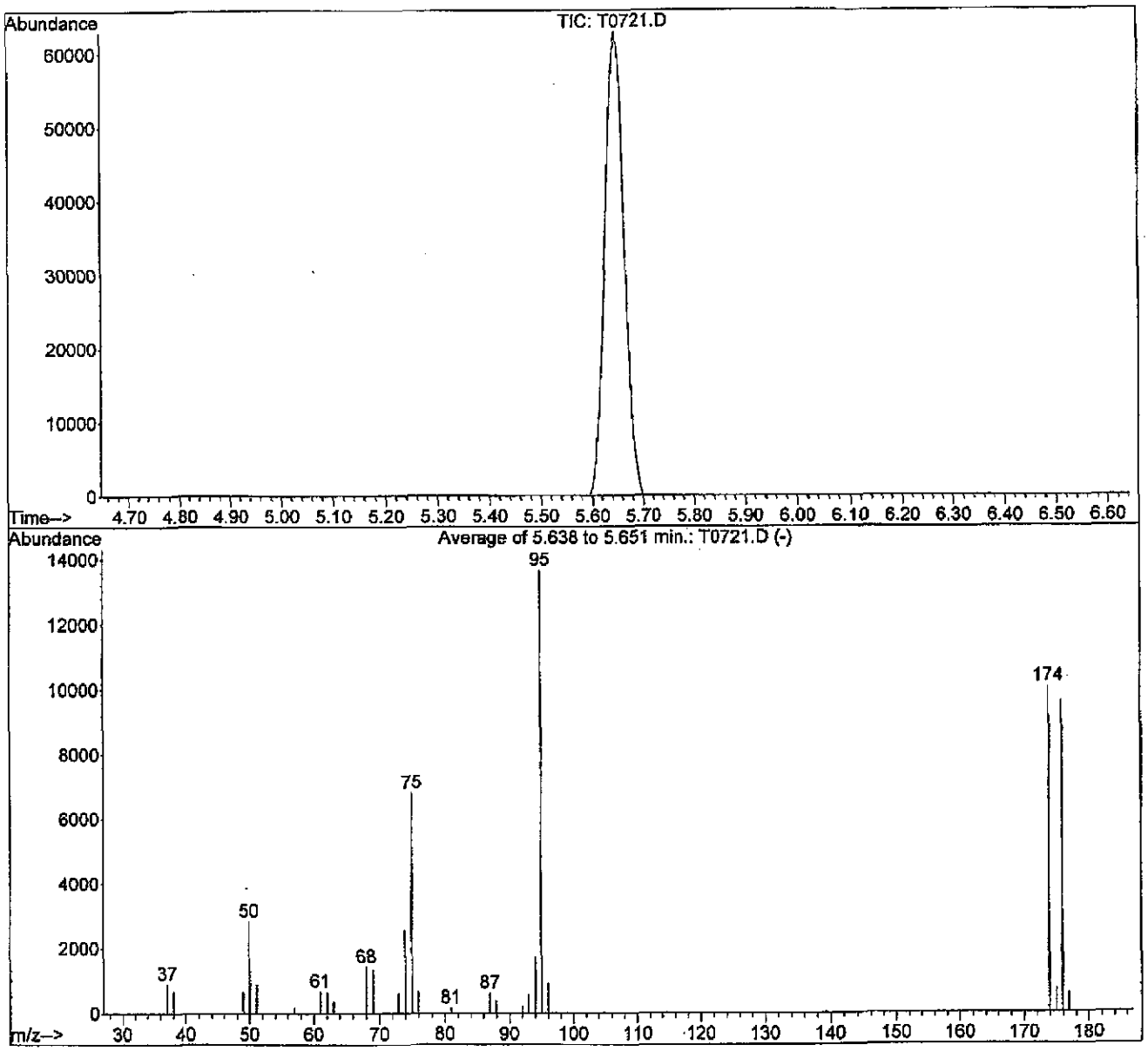
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	700	75.00	6231	173.90	9237		
38.00	484	76.00	470	174.90	660		
49.00	473	78.90	135	175.90	8820		
50.00	2658	80.90	130	176.90	454		
50.95	740	86.80	132				
60.95	642	87.00	146				
62.00	650	87.95	301				
68.00	1257	92.95	315				
68.95	1304	94.00	1432				
72.95	434	95.00	12078				
74.00	2239	95.95	780				

BFB Tune Evaluation

Data File : H:\GCMS_VOA\T\070910\T0721.D
Acq On : 9 Jul 2010 9:55
Sample : T003056-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML



Peak Apex is scan: 682 (5.64 min)
Average of 3 scans: 681,682,683 minus background scan 662 (5.52 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	20.8	2838	PASS
75	95	30	60	49.9	6816	PASS
95	95	100	100	100.0	13661	PASS
96	95	5	9	6.7	916	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	73.7	10063	PASS
175	174	5	9	7.1	718	PASS
176	174	95	101	95.6	9616	PASS
177	176	5	9	6.3	603	PASS

Average of 5.638 to 5.651 min.: T0721.D
T003056-TUN1
Modified:subtracted

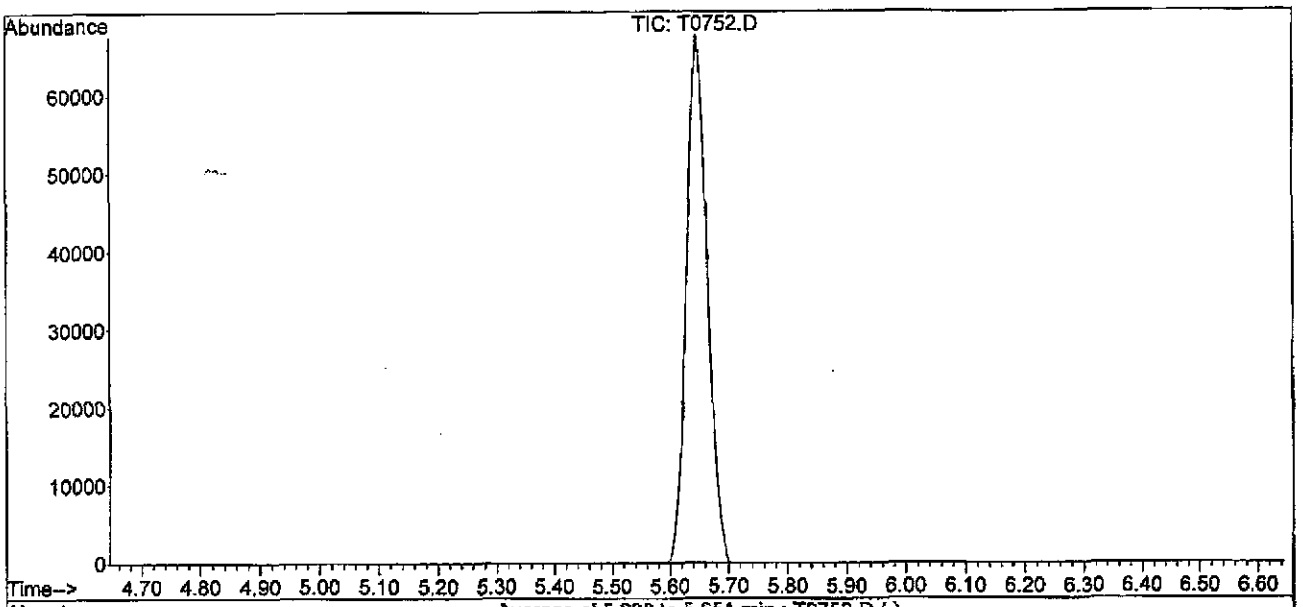
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	898	72.90	619	95.95	916		
38.00	699	74.00	2560	173.90	10063		
49.00	674	75.00	6816	174.90	718		
50.00	2838	75.95	666	175.90	9616		
51.00	889	80.90	170	176.90	603		
57.00	182	86.95	618				
60.95	682	87.90	386				
62.00	663	92.00	208				
63.00	359	92.95	573				
68.00	1429	94.00	1709				
69.00	1328	95.00	13661				

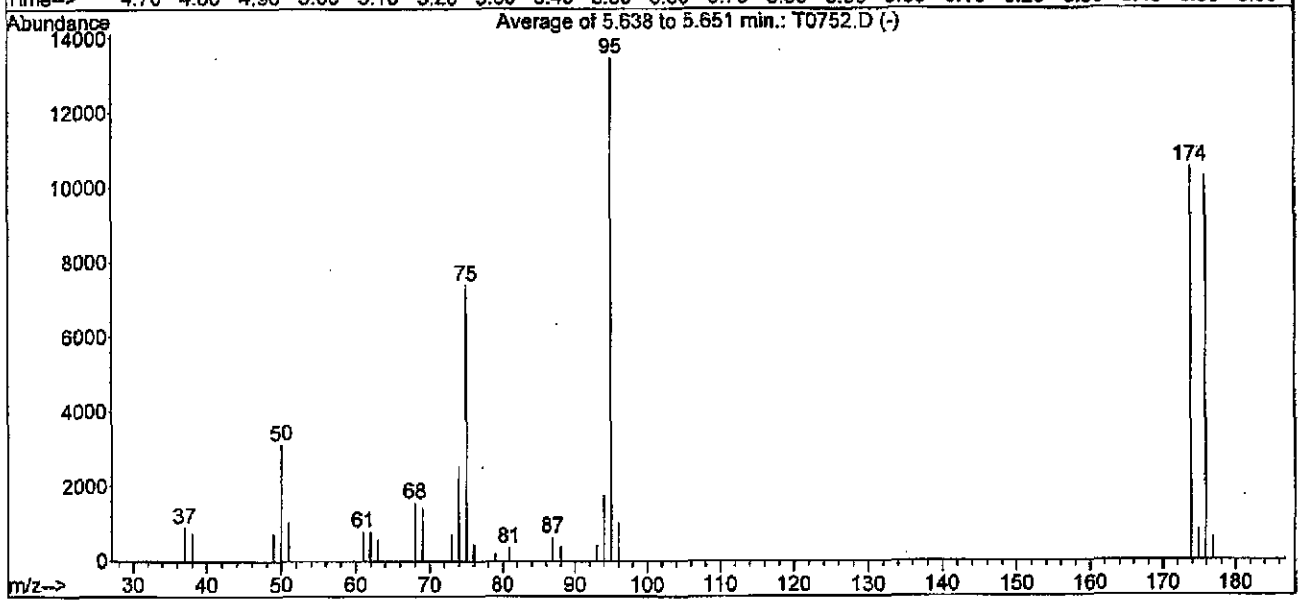
BFB Tune Evaluation

Data File : H:\GCMS_VOA\T\071010\T0752.D
Acq On : 10 Jul 2010 9:35
Sample : T003080-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...09\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML





Peak Apex is scan: 682 (5.64 min)
Average of 3 scans: 681,682,683 minus background scan 662 (5.52 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	23.2	3116	PASS
75	95	30	60	54.9	7384	PASS
95	95	100	100	100.0	13446	PASS
96	95	5	9	7.8	1044	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	78.2	10518	PASS
175	174	5	9	7.7	810	PASS
176	174	95	101	97.8	10287	PASS
177	176	5	9	6.0	614	PASS

T0752.D R10F094-6PT.M Sat Jul 10 09:41:32 2010 CHEMSTAT2

Average of 5.638 to 5.651 min.: T0752.D
T003080-TUN1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	900	74.00	2550	173.90	10518		
38.00	737	75.00	7384	174.90	810		
48.95	749	76.00	444	175.90	10287		
50.00	3116	78.90	199	176.90	614		
51.00	1023	80.90	359				
61.00	785	86.90	632				
61.95	774	88.00	376				
63.00	581	93.00	418				
68.00	1555	94.00	1754				
69.00	1437	95.00	13446				
73.00	716	96.00	1044				

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0633-BLK1	File ID:	G0219.D
Sampled:		Prepared:	07/11/10 20:04	Analyzed:	07/11/10 21:21
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0633 Sequence: T003085 Calibration: R10G037 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0633-BLK1	File ID:	G0219.D
Sampled:		Prepared:	07/11/10 20:04	Analyzed:	07/11/10 21:21
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0633 Sequence: T003085 Calibration: R10G037 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	21.3	85	66 - 137	
4-Bromofluorobenzene	25.0	25.4	102	73 - 120	
Toluene-d8	25.0	26.6	106	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	138550	11.09	148084	11.09	
1,4-Difluorobenzene	268027	5.84	280749	5.83	
Chlorobenzene-d5	144194	8.73	151391	8.73	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071110\G0219.D
Acq On : 11 Jul 2010 21:21
Sample : 10G0633-BLK1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 11 21:37:27 2010

Vial: 4
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Jul 11 21:27:24 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071110\G0217.D (11 Jul 2010 20:37)

Chem NDG 7/11/10 NOTIC

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.84	114	268027	25.00 ug/L	0.00 95.47%
42) CI20 Chlorobenzene-D5	8.73	82	144194	25.00 ug/L	0.00 95.25%
62) CI30 1,4-Dichlorobenzene-	11.09	152	138550	25.00 ug/L	0.00 93.56%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	5.45	65	117683	21.31 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 85.24%		
43) CS05 Toluene-D8	7.25	98	353829	26.61 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 106.44%		
61) CS10 p-Bromofluorobenzene	9.97	174	110384	25.42 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 101.68%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	0.00	50	0	N.D.	
4) C020 Vinyl chloride	0.00	62	0	N.D.	
5) C015 Bromomethane	0.00	94	0	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	3.48	84	753	N.D.	
10) C040 Carbon disulfide	3.22	76	60	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	3.10	43	116	N.D.	
14) C300 Acetonitrile	3.33	41	61	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255 Methyl Acetate	0.00	43	0	N.D.	
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	4.97	83	56	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	0.00	78	0	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	0.00	43	0	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	0.00	95	0	N.D.	
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

Cmm 7/14/10

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071110\G0219.D Vial: 4
Acq On : 11 Jul 2010 21:21 Operator: NMD
Sample : 10G0633-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 11 21:37:27 2010 Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Jul 11 21:27:24 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071110\G0217.D (11 Jul 2010 20:37)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcyclohexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	7.25	43	1668	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.98	91	117	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	9.97	91	336	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	10.73	105	244	N.D.	
74) C308	sec-Butylbenzene	10.73	105	244	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	11.46	146	273	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	12.86	180	84	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	13.06	128	548	N.D.	
84) C934	1,2,3-Trichloroben	13.27	180	312	N.D.	

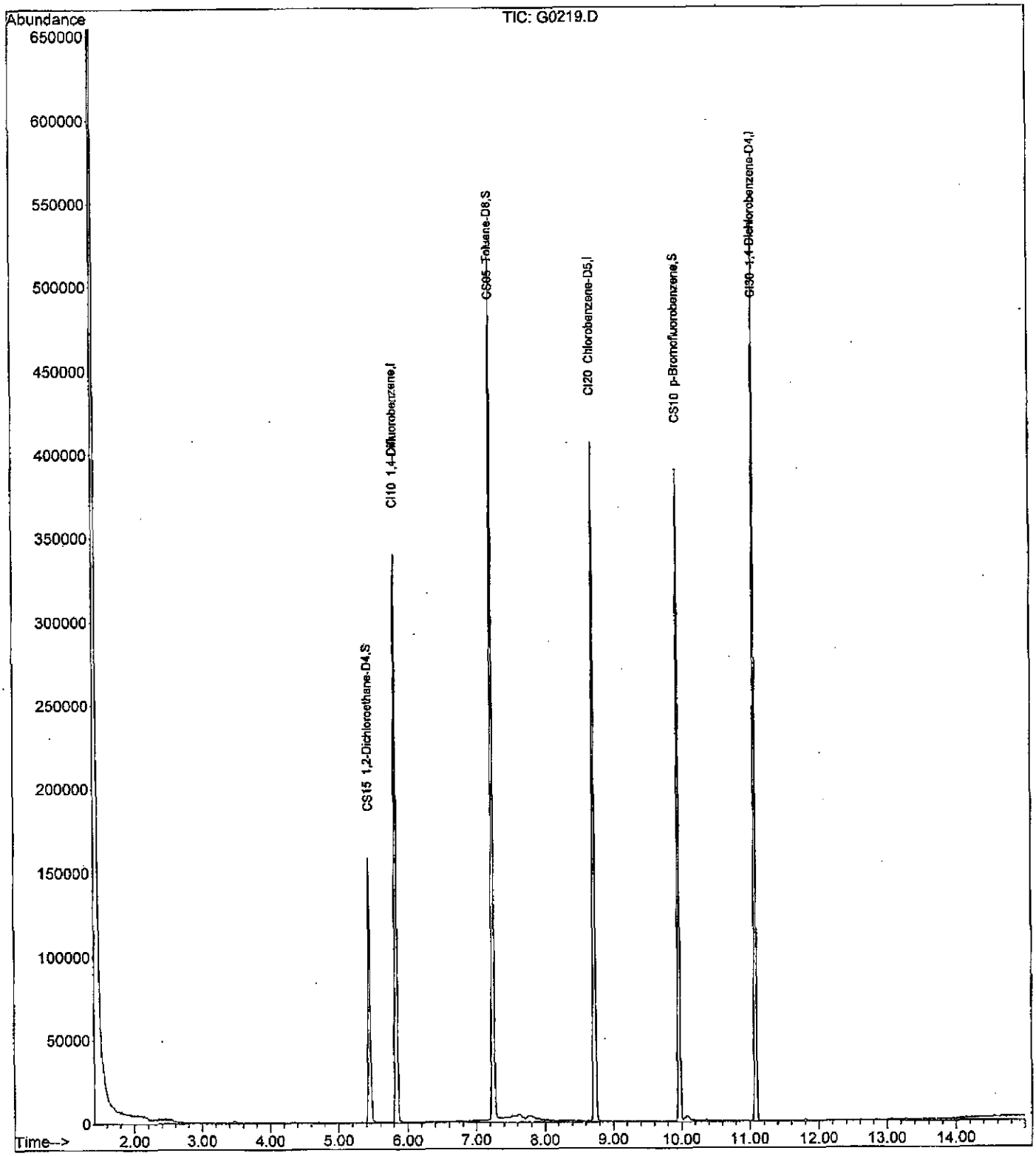
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071110\G0219.D
Acq On : 11 Jul 2010 21:21
Sample : 10G0633-BLK1
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Quant Time: Jul 11 21:37:27 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Jul 11 21:27:24 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0516-BLK1	File ID:	T0725.D
Sampled:		Prepared:	07/09/10 10:33	Analyzed:	07/09/10 11:46
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0516-BLK1	File ID:	T0725.D
Sampled:		Prepared:	07/09/10 10:33	Analyzed:	07/09/10 11:46
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	21.9	88	66 - 137	
4-Bromofluorobenzene	25.0	20.8	83	73 - 120	
Toluene-d8	25.0	21.9	88	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	113007	9.1	137661	9.1	
1,4-Difluorobenzene	267269	5.01	308978	5.01	
Chlorobenzene-d5	224254	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0725.D
Acq On : 9 Jul 2010 11:46
Sample : 10G0516-BLK1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:10:01 2010

Vial: 5
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

NO Am Clear 7/9/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	267269	25.00 ug/L	0.00 86.50%
42) CI20 Chlorobenzene-D5	7.23	117	224254	25.00 ug/L	0.00 84.38%
61) CI30 1,4-Dichlorobenzene-	9.10	152	113007	25.00 ug/L	0.00 82.09%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	124762	21.90 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 87.60%		
43) CS05 Toluene-D8	6.11	98	323011	21.91 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 87.64%		
60) CS10 p-Bromofluorobenzene	8.17	174	84843	20.76 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 83.04%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	0.00	50	0	N.D.	
4) C020 Vinyl chloride	0.00	62	0	N.D.	
5) C015 Bromomethane	1.70	94	134	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	3.00	84	1032	N.D.	
10) C040 Carbon disulfide	2.69	76	441	N.D.	
11) C036 Acrolein	2.50	56	284	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.68	43	834	N.D.	
14) C300 Acetonitrile	0.00	41	0	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255 Methyl Acetate	0.00	43	0	N.D.	
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272 Tetrahydrofuran	4.33	42	304	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	4.32	83	311	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	0.00	78	0	N.D.	
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
33) C110 2-Butanone	0.00	43	0	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	0.00	95	0	N.D.	
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

AM 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0725.D
Acq On : 9 Jul 2010 11:46
Sample : 10G0516-BLK1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:10:01 2010

Vial: 5
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.11	43	1769	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	272	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.80	105	451	N.D.	
74) C308	sec-Butylbenzene	8.80	105	451	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

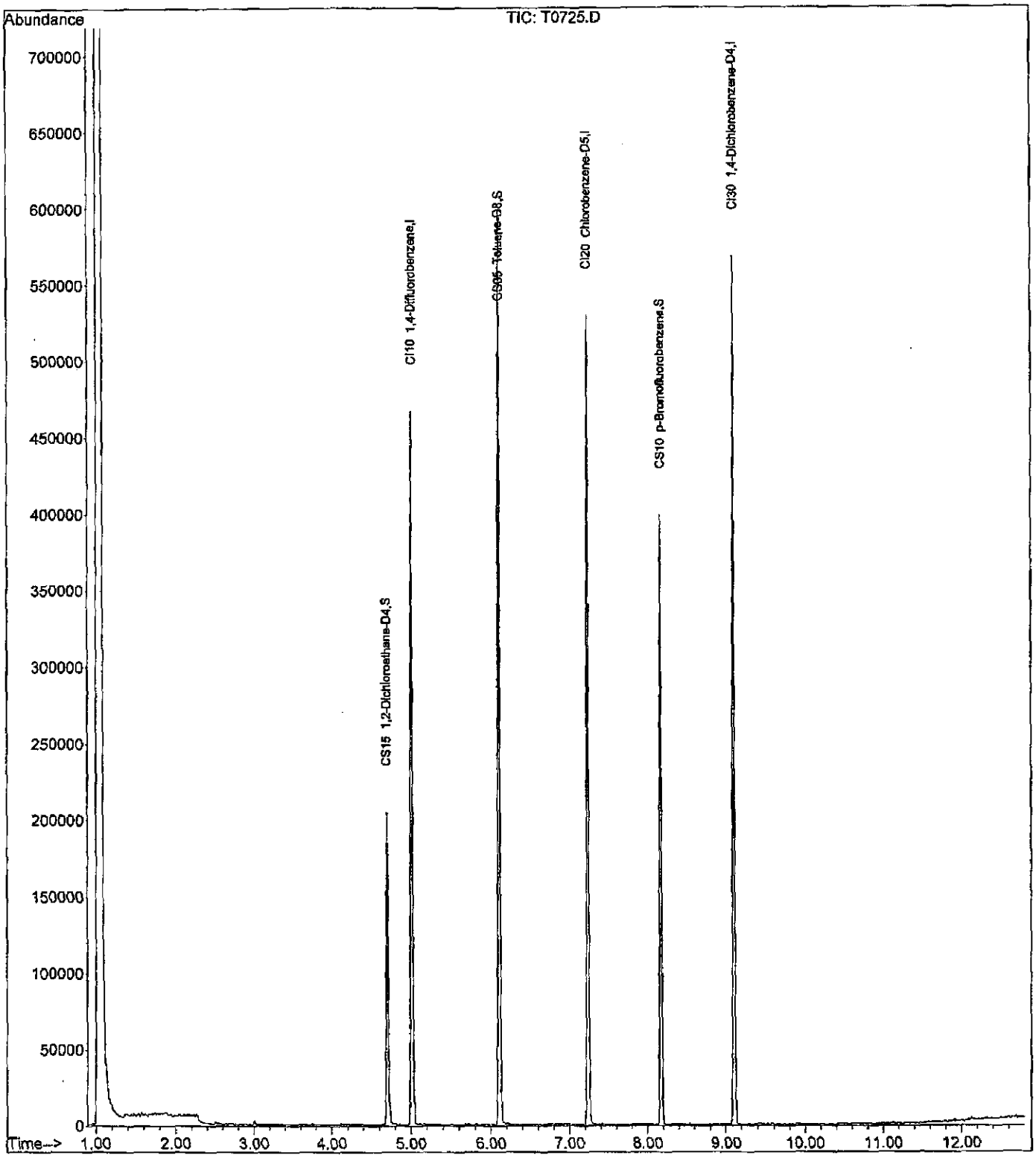
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0725.D
Acq On : 9 Jul 2010 11:46
Sample : 10G0516-BLK1
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 09 14:10:01 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0611-BLK1	File ID:	T0756.D
Sampled:		Prepared:	07/10/10 08:18	Analyzed:	07/10/10 11:08
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
540-59-0	1,2-Dichloroethene, Total	1	2.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0611-BLK1	File ID:	T0756.D
Sampled:		Prepared:	07/10/10 08:18	Analyzed:	07/10/10 11:08
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	2.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.6	91	66 - 137	
4-Bromofluorobenzene	25.0	22.1	89	73 - 120	
Toluene-d8	25.0	22.8	91	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	115933	9.1	147631	9.1	
1,4-Difluorobenzene	271187	5.01	330596	5.01	
Chlorobenzene-d5	220013	7.23	282900	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0756.D
Acq On : 10 Jul 2010 11:08
Sample : 10G0611-BLK1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 11:42:29 2010

Vial: 4
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 11:16:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

CLGA NJG 7/11/10 NO ROD NOTIC

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	271187	25.00 ug/L	0.00 82.03%
42) CI20	Chlorobenzene-D5	7.23	117	220013	25.00 ug/L	0.00 77.77%
61) CI30	1,4-Dichlorobenzene-	9.10	152	115933	25.00 ug/L	0.00 78.53%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	130862	22.64 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 90.56%	
43) CS05	Toluene-D8	6.11	98	330027	22.82 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 91.28%	
60) CS10	p-Bromofluorobenzene	8.17	174	88782	22.14 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 88.56%	

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	0.00	50	0	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	0.00	64	0	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	2.99	84	651	N.D.
10) C040	Carbon disulfide	2.68	76	305	N.D.
11) C036	Acrolein	2.49	56	128	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	0.00	43	0	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	0.00	42	0	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
26) C060	Chloroform	4.32	83	185	N.D.
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
28) C120	Carbon tetrachlori	0.00	117	0	N.D.
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.
31) C165	Benzene	0.00	78	0	N.D.
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.
33) C110	2-Butanone	0.00	43	0	N.D.
34) C256	Cyclohexane	0.00	56	0	N.D.
35) C150	Trichloroethene	0.00	95	0	N.D.
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.
37) C278	Dibromomethane	0.00	93	0	N.D.
38) C130	Bromodichlorometha	0.00	83	0	N.D.
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.

amm 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0756.D
Acq On : 10 Jul 2010 11:08
Sample : 10G0611-BLK1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 11:42:29 2010

Vial: 4
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 11:16:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.10	43	1893	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.41	91	160	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	8.80	105	345	N.D.	
74) C308	sec-Butylbenzene	8.80	105	345	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

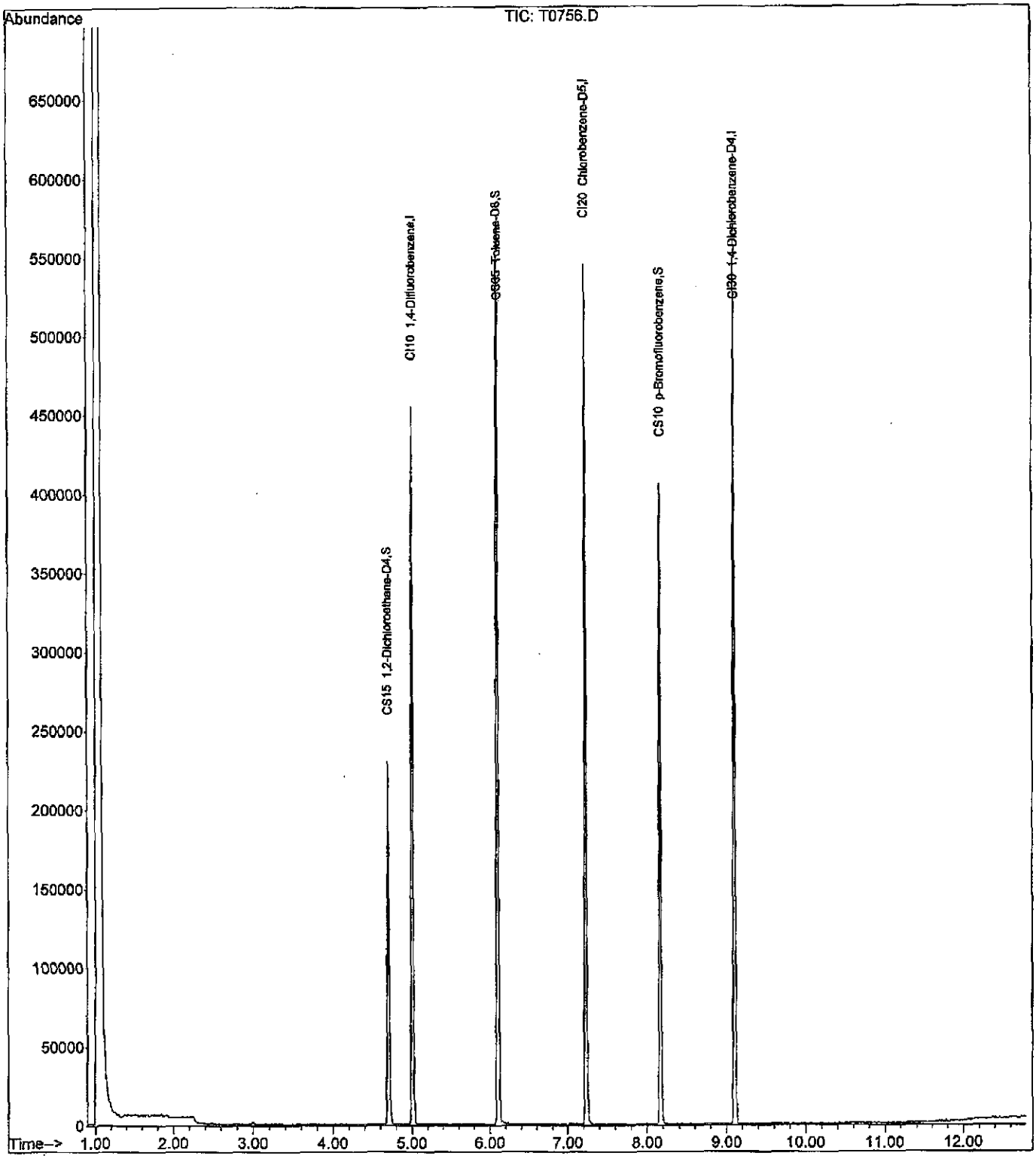
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0756.D
Acq On : 10 Jul 2010 11:08
Sample : 10G0611-BLK1
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 11:42:29 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 11:16:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0633-BS1	File ID:	G0218.D
Sampled:		Prepared:	07/11/10 20:04	Analyzed:	07/11/10 20:59
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0633 Sequence: T003085 Calibration: R10G037 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	25.1	
75-35-4	1,1-Dichloroethene	1	25.6	
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	25.4	
107-06-2	1,2-Dichloroethane	1	22.5	
540-59-0	1,2-Dichloroethene, Total	1	50.8	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	25.7	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	26.4	
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	25.2	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	26.2	
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	24.0	
108-87-2	Methylcyclohexane	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

LCS

Laboratory:	TestAmerica Buffalo		SDG:		
Client:	ARCADIS U.S., Inc. - Albany, NY		Project:	Arcadis, Geraghty & Miller - NY9A8463	
Matrix:	Water	Laboratory ID:	10G0633-BS1	File ID:	G0218.D
Sampled:		Prepared:	07/11/10 20:04	Analyzed:	07/11/10 20:59
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0633 Sequence: T003085 Calibration: R10G037 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	0.720	J
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	27.0	
108-88-3	Toluene	1	26.1	
156-60-5	trans-1,2-Dichloroethene	1	25.7	
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	24.4	
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	79.2	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	20.4	82	66 - 137	
4-Bromofluorobenzene	25.0	24.6	98	73 - 120	
Toluene-d8	25.0	25.6	103	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	145924	11.09	148084	11.09	
1,4-Difluorobenzene	282084	5.84	280749	5.83	
Chlorobenzene-d5	151760	8.73	151391	8.73	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071110\G0218.D
Acq On : 11 Jul 2010 20:59
Sample : 10G0633-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 11 21:27:31 2010

Vial: 3
Operator: NMD
Inst : HP5973G
Multiplr: 1.00

Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Jul 11 21:27:24 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071110\G0217.D (11 Jul 2010 20:37)

SR 7/11/10

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.84	114	282084	25.00 ug/L	0.00 100.48%
42) CI20	Chlorobenzene-D5	8.73	82	151760	25.00 ug/L	0.00 100.24%
62) CI30	1,4-Dichlorobenzene-	11.09	152	145924	25.00 ug/L	0.00 98.54%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	5.45	65	118591	20.41 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 81.64%	
43) CS05	Toluene-D8	7.25	98	358837	25.64 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 102.56%	
61) CS10	p-Bromofluorobenzene	9.96	174	112341	24.58 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 98.32%	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	0.00	50	0	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	2.97	96	82389	25.63 ug/L	86
9) C030	Methylene chloride	3.48	84	2850	0.72 ug/L	95
10) C040	Carbon disulfide	3.16	76	121	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	3.70	53	3367	N.D.	
13) C035	Acetone	3.08	43	783	N.D.	
14) C300	Acetonitrile	3.44	41	134	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Ether	3.70	73	346167	23.95 ug/L	91
18) C057	trans-1,2-Dichloroet	3.71	96	90278	25.67 ug/L	86
19) C255	Methyl Acetate	3.39	43	122	N.D.	
20) C050	1,1-Dichloroethane	4.12	63	182079	25.08 ug/L	99
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroethe	4.68	96	97145	25.17 ug/L	84
24) C272	Tetrahydrofuran	5.01	42	199	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	4.99	83	349	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	5.47	78	390712	25.73 ug/L	100
32) C065	1,2-Dichloroethane	5.52	62	154397	22.51 ug/L	98
33) C110	2-Butanone	0.00	43	0	N.D.	
34) C256	Cyclohexane	0.00	56	0	N.D.	
35) C150	Trichloroethene	6.08	95	92358	24.44 ug/L	93
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

AMM 7/14/10

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071110\G0218.D Vial: 3
Acq On : 11 Jul 2010 20:59 Operator: NMD
Sample : 10G0633-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 11 21:27:31 2010 Results File: R10G037-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Jul 11 21:27:24 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071110\G0217.D (11 Jul 2010 20:37)

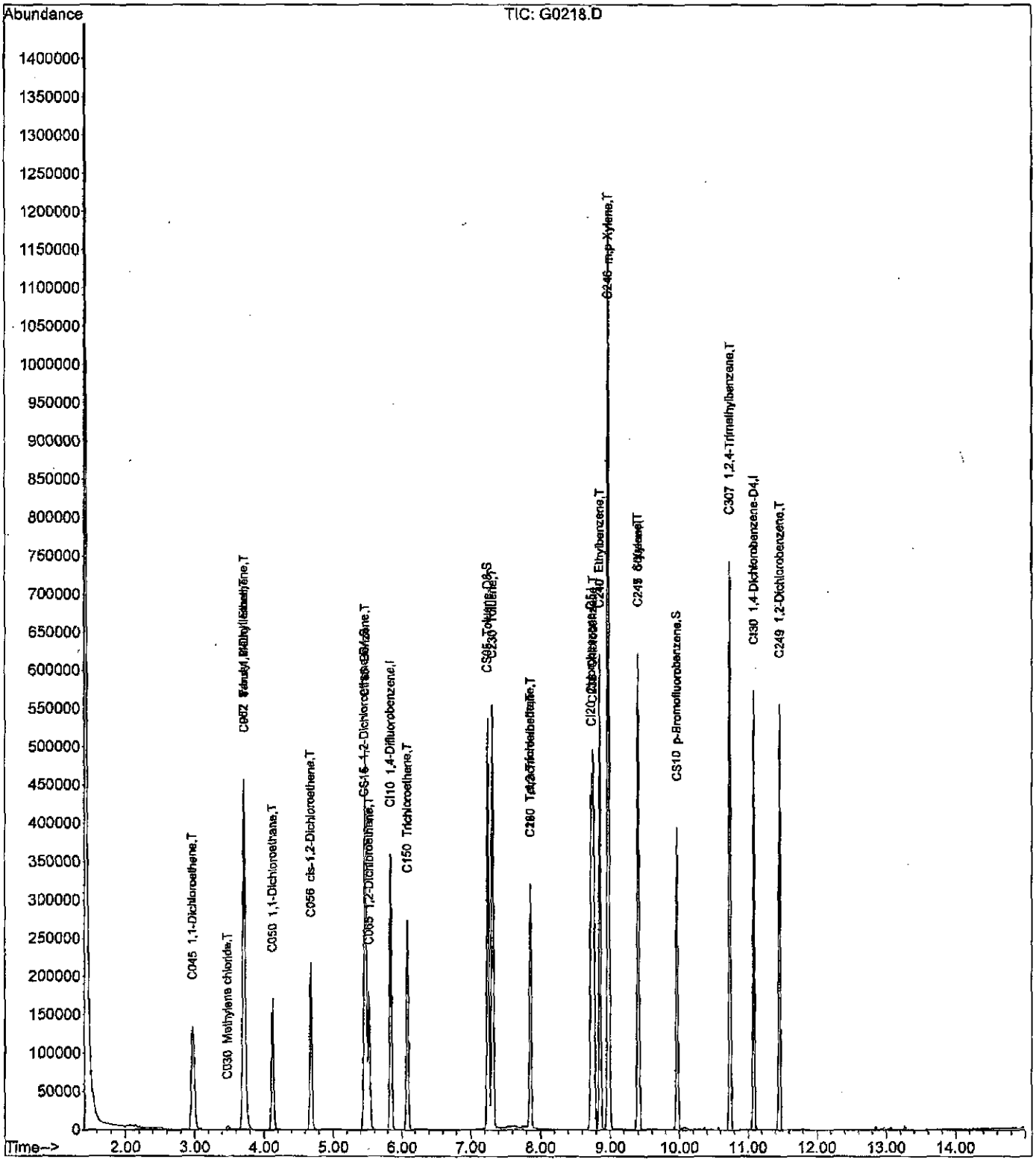
Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcyclohexane	6.08	83	1122	N.D.	
41)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44)	C230	Toluene	7.31	92	242994	26.11 ug/L	94
45)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47)	C160	1,1,2-Trichloroethan	~~7.86~~	~~83~~	~~1457~~	~~0.52 ug/L~~ #	20
48)	C210	4-Methyl-2-pentano	7.24	43	1800	N.D.	
49)	C220	Tetrachloroethene	7.86	166	106748	26.99 ug/L	95
50)	C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51)	C155	Dibromochlorometha	0.00	129	0	N.D.	
52)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53)	C215	2-Hexanone	8.10	43	219	N.D.	
54)	C235	Chlorobenzene	8.76	112	267688	26.45 ug/L	97
55)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56)	C240	Ethylbenzene	8.86	91	470826	26.19 ug/L	99
57)	C246	m,p-Xylene	8.98	106	377117	53.02 ug/L	100
58)	C247	o-Xylene	9.40	106	182116	26.14 ug/L	94
59)	C245	Styrene	~~9.40~~	~~104~~	~~8212~~	~~0.72 ug/L~~ #	1
60)	C180	Bromoform	0.00	173	0	N.D.	
63)	C966	Isopropylbenzene	9.78	105	902	N.D.	
64)	C301	Bromobenzene	0.00	156	0	N.D.	
65)	C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67)	C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68)	C302	n-Propylbenzene	10.20	91	166	N.D.	
69)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
70)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
71)	C304	1,3,5-Trimethylben	10.37	105	1532	N.D.	
72)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
73)	C307	1,2,4-Trimethylbenze	10.73	105	410735	25.47 ug/L	97
74)	C308	sec-Butylbenzene	10.89	105	741	N.D.	
75)	C260	1,3-Dichlorobenzen	11.02	146	309	N.D.	
76)	C309	4-Isopropyltoluene	11.03	119	133	N.D.	
77)	C267	1,4-Dichlorobenzen	11.10	146	966	N.D.	
78)	C249	1,2-Dichlorobenzene	11.46	146	222836	25.44 ug/L	97
79)	C310	n-Butylbenzene	11.41	91	546	N.D.	
80)	C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81)	C313	1,2,4-Trichloroben	12.85	180	1478	N.D.	
82)	C316	Hexachlorobutadien	12.98	225	662	N.D.	
83)	C314	Naphthalene	13.07	128	2554	N.D.	
84)	C934	1,2,3-Trichloroben	13.27	180	1754	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071110\G0218.D Vial: 3
Acq On : 11 Jul 2010 20:59 Operator: NMD
Sample : 10G0633-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 11 21:27:31 2010 Results File: R10G037-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R10G037-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Jul 11 21:27:24 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0516-BS1	File ID:	T0724.D
Sampled:		Prepared:	07/09/10 10:33	Analyzed:	07/09/10 11:16
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	22.7	
75-35-4	1,1-Dichloroethene	1	23.0	
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	22.0	
107-06-2	1,2-Dichloroethane	1	22.8	
540-59-0	1,2-Dichloroethene, Total	1	43.7	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	22.2	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	22.2	
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	21.8	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	22.2	
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	21.6	
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0516-BS1	File ID:	T0724.D
Sampled:		Prepared:	07/09/10 10:33	Analyzed:	07/09/10 11:16
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	0.600	J
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	23.0	
108-88-3	Toluene	1	21.2	
156-60-5	trans-1,2-Dichloroethene	1	21.9	
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	21.7	
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	67.5	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	21.9	88	66 - 137	
4-Bromofluorobenzene	25.0	20.7	83	73 - 120	
Toluene-d8	25.0	21.5	86	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	120751	9.1	137661	9.1	
1,4-Difluorobenzene	277553	5.01	308978	5.01	
Chlorobenzene-d5	238417	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0724.D Vial: 4
Acq On : 9 Jul 2010 11:16 Operator: LH
Sample : 10G0516-BS1 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:08:22 2010 Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SRE 7/9/10

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	277553	25.00 ug/L	0.00 89.83%
42) CI20	Chlorobenzene-D5	7.23	117	238417	25.00 ug/L	0.00 89.71%
61) CI30	1,4-Dichlorobenzene-	9.10	152	120751	25.00 ug/L	0.00 87.72%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	129732	21.93 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	87.72%	
43) CS05	Toluene-D8	6.11	98	336734	21.49 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	85.96%	
60) CS10	p-Bromofluorobenzene	8.17	174	89903	20.69 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	82.76%	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	0.00	50	0	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	1.67	94	428	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	2.50	96	95212	22.98 ug/L	89
9) C030	Methylene chloride	3.00	84	3293	0.60 ug/L #	66
10) C040	Carbon disulfide	2.68	76	232	N.D.	
11) C036	Acrolein	2.49	56	635	N.D.	
12) C038	Acrylonitrile	3.21	53	3138	N.D.	
13) C035	Acetone	2.67	43	2550	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Ether	3.21	73	295969	21.56 ug/L	93
18) C057	trans-1,2-Dichloroet	3.21	96	109102	21.93 ug/L #	86
19) C255	Methyl Acetate	2.94	43	517	N.D.	
20) C050	1,1-Dichloroethane	3.58	63	220503	22.67 ug/L	97
21) C125	Vinyl Acetate	3.58	43	275	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroethe	4.06	96	115704	21.78 ug/L #	84
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	4.32	83	664	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	4.70	78	446941	22.20 ug/L	97
32) C065	1,2-Dichloroethane	4.76	62	191997	22.81 ug/L	96
33) C110	2-Butanone	4.14	43	456	N.D.	
34) C256	Cyclohexane	0.00	56	0	N.D.	
35) C150	Trichloroethene	5.19	95	113052	21.67 ug/L	99
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0724.D
Acq On : 9 Jul 2010 11:16
Sample : 10G0516-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 09 14:08:22 2010

Vial: 4
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C012	Methylcycolhexane	5.19	83	1567	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.15	92	258668	21.19 ug/L	94
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroethan	6.55	83	~~2185~~	~~0.53 ug/L~~ #	22
48) C210	4-Methyl-2-pentano	6.06	43	133	N.D.	
49) C220	Tetrachloroethene	6.56	166	111585	23.03 ug/L	99
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	6.77	43	619	N.D.	
54) C235	Chlorobenzene	7.25	112	284466	22.19 ug/L	98
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.32	91	502651	22.21 ug/L	99
57) C246	m,p-Xylene	7.41	106	381186	44.87 ug/L	96
58) C247	o-Xylene	7.73	106	186382	22.61 ug/L	92
59) C245	Styrene	7.73	104	~~9247~~	~~0.68 ug/L~~ #	1
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.02	105	956	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	8.18	83	134	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	8.34	91	135	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	8.48	105	1540	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylbenze	8.79	105	393912	21.31 ug/L	99
74) C308	sec-Butylbenzene	8.79	105	~~393955~~	~~17.55 ug/L~~	58
75) C260	1,3-Dichlorobenzen	9.04	146	348	N.D.	
76) C309	4-Isopropyltoluene	9.01	119	179	N.D.	
77) C267	1,4-Dichlorobenzen	9.13	146	954	N.D.	
78) C249	1,2-Dichlorobenzene	9.44	146	207363	21.98 ug/L	97
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.97	128	497	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

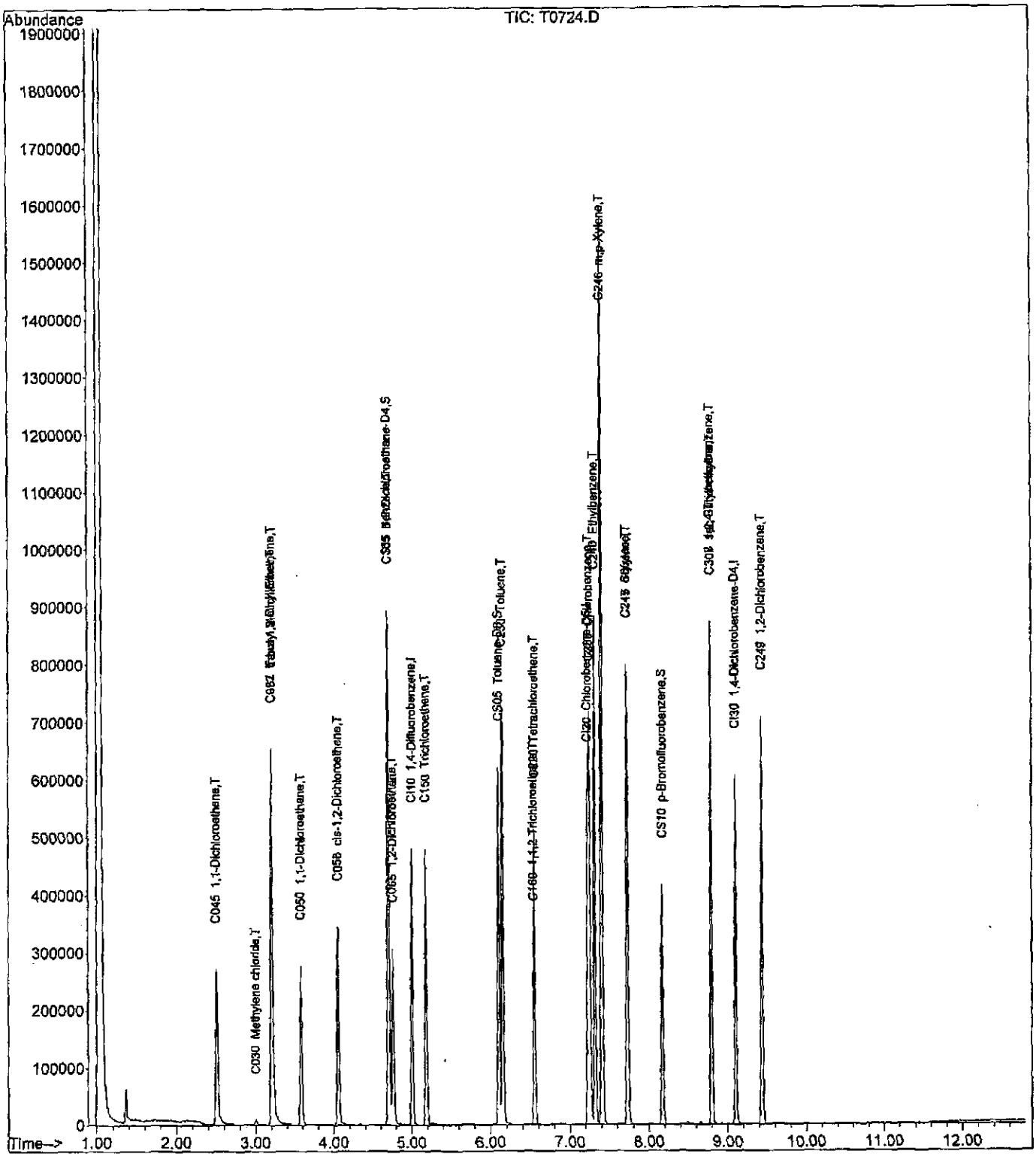
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0724.D
Acq On : 9 Jul 2010 11:16
Sample : 10G0516-BS1
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 09 14:08:22 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Jul 09 14:07:39 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0611-BS1	File ID:	T0755.D
Sampled:		Prepared:	07/10/10 08:18	Analyzed:	07/10/10 10:44
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	23.8	
75-35-4	1,1-Dichloroethene	1	24.3	
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	23.0	
107-06-2	1,2-Dichloroethane	1	23.3	
540-59-0	1,2-Dichloroethene, Total	1	45.2	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	22.8	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	23.6	
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	22.7	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	24.0	
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	22.4	
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0611-BS1	File ID:	T0755.D
Sampled:		Prepared:	07/10/10 08:18	Analyzed:	07/10/10 10:44
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0611 Sequence: T003080 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	23.7	
108-88-3	Toluene	1	22.6	
156-60-5	trans-1,2-Dichloroethene	1	22.4	
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	23.2	
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	73.2	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	21.9	88	66 - 137	
4-Bromofluorobenzene	25.0	21.6	86	73 - 120	
Toluene-d8	25.0	22.4	89	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	123982	9.1	147631	9.1	
1,4-Difluorobenzene	283788	5.01	330596	5.01	
Chlorobenzene-d5	239652	7.23	282900	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0755.D
Acq On : 10 Jul 2010 10:44
Sample : 10G0611-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 11:17:08 2010

Vial: 3
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 11:16:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

SAE NDG 7/11/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	283788	25.00 ug/L	0.00 85.84%
42) CI20 Chlorobenzene-D5	7.23	117	239652	25.00 ug/L	0.00 84.71%
61) CI30 1,4-Dichlorobenzene-	9.10	152	123982	25.00 ug/L	0.00 83.98%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	132533	21.91 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 87.64%		
43) CS05 Toluene-D8	6.11	98	352348	22.37 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 89.48%		
60) CS10 p-Bromofluorobenzene	8.17	174	94290	21.59 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 86.36%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	0.00	50	0	N.D.	
4) C020 Vinyl chloride	0.00	62	0	N.D.	
5) C015 Bromomethane	1.66	94	305	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	2.51	96	103027	24.32 ug/L #	85
9) C030 Methylene chloride	3.00	84	2425	N.D.	
10) C040 Carbon disulfide	2.69	76	403	N.D.	
11) C036 Acrolein	2.50	56	1209	N.D.	
12) C038 Acrylonitrile	3.21	53	3736	N.D.	
13) C035 Acetone	2.67	43	1597	N.D.	
14) C300 Acetonitrile	3.01	41	155	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Ether	3.21	73	313797	22.35 ug/L	92
18) C057 trans-1,2-Dichloroet	3.21	96	114187	22.45 ug/L #	86
19) C255 Methyl Acetate	2.94	43	451	N.D.	
20) C050 1,1-Dichloroethane	3.58	63	236292	23.76 ug/L	98
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	123384	22.71 ug/L #	84
24) C272 Tetrahydrofuran	4.34	42	138	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	4.32	83	366	N.D.	
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
30) C165 Benzene	4.70	78	469565	22.81 ug/L	97
32) C065 1,2-Dichloroethane	4.76	62	200651	23.32 ug/L	94
33) C110 2-Butanone	4.15	43	182	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	5.19	95	123750	23.20 ug/L	97
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

AMM 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0755.D
Acq On : 10 Jul 2010 10:44
Sample : 10G0611-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 11:17:08 2010

Vial: 3
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 11:16:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\071010\T0753.D (10 Jul 2010 9:56)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	5.19	83	1352	N.D.	
41)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44)	C230	Toluene	6.15	92	277258	22.59 ug/L	100
45)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47)	C160	1,1,2-Trichloroeth	6.56	83	1831	N.D.	
48)	C210	4-Methyl-2-pentano	6.06	43	135	N.D.	
49)	C220	Tetrachloroethene	6.56	166	115313	23.68 ug/L	90
50)	C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51)	C155	Dibromochlorometha	0.00	129	0	N.D.	
52)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53)	C215	2-Hexanone	0.00	43	0	N.D.	
54)	C235	Chlorobenzene	7.25	112	303852	23.58 ug/L	96
55)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56)	C240	Ethylbenzene	7.32	91	545390	23.98 ug/L	100
57)	C246	m,p-Xylene	7.41	106	418292	48.98 ug/L	98
58)	C247	o-Xylene	7.73	106	200693	24.22 ug/L	95
59)	C245	Styrene	~~7.73~~	~~104~~	~~10003~~	~~0.73 ug/L~~ #	1
62)	C180	Bromoform	0.00	173	0	N.D.	
63)	C966	Isopropylbenzene	8.02	105	977	N.D.	
64)	C301	Bromobenzene	0.00	156	0	N.D.	
65)	C225	1,1,2,2-Tetrachlor	8.17	83	142	N.D.	
66)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67)	C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68)	C302	n-Propylbenzene	8.48	91	314	N.D.	
69)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
70)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
71)	C304	1,3,5-Trimethylben	8.48	105	1922	N.D.	
72)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
73)	C307	1,2,4-Trimethylbenze	8.79	105	424011	22.34 ug/L	99
74)	C308	sec-Butylbenzene	~~8.79~~	~~105~~	~~423996~~	~~18.40 ug/L~~	58
75)	C260	1,3-Dichlorobenzen	9.04	146	343	N.D.	
76)	C309	4-Isopropyltoluene	9.00	119	400	N.D.	
77)	C267	1,4-Dichlorobenzen	9.13	146	833	N.D.	
78)	C249	1,2-Dichlorobenzene	9.44	146	222595	22.98 ug/L	93
79)	C310	n-Butylbenzene	0.00	91	0	N.D.	
80)	C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81)	C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82)	C316	Hexachlorobutadien	0.00	225	0	N.D.	
83)	C314	Naphthalene	10.97	128	449	N.D.	
84)	C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

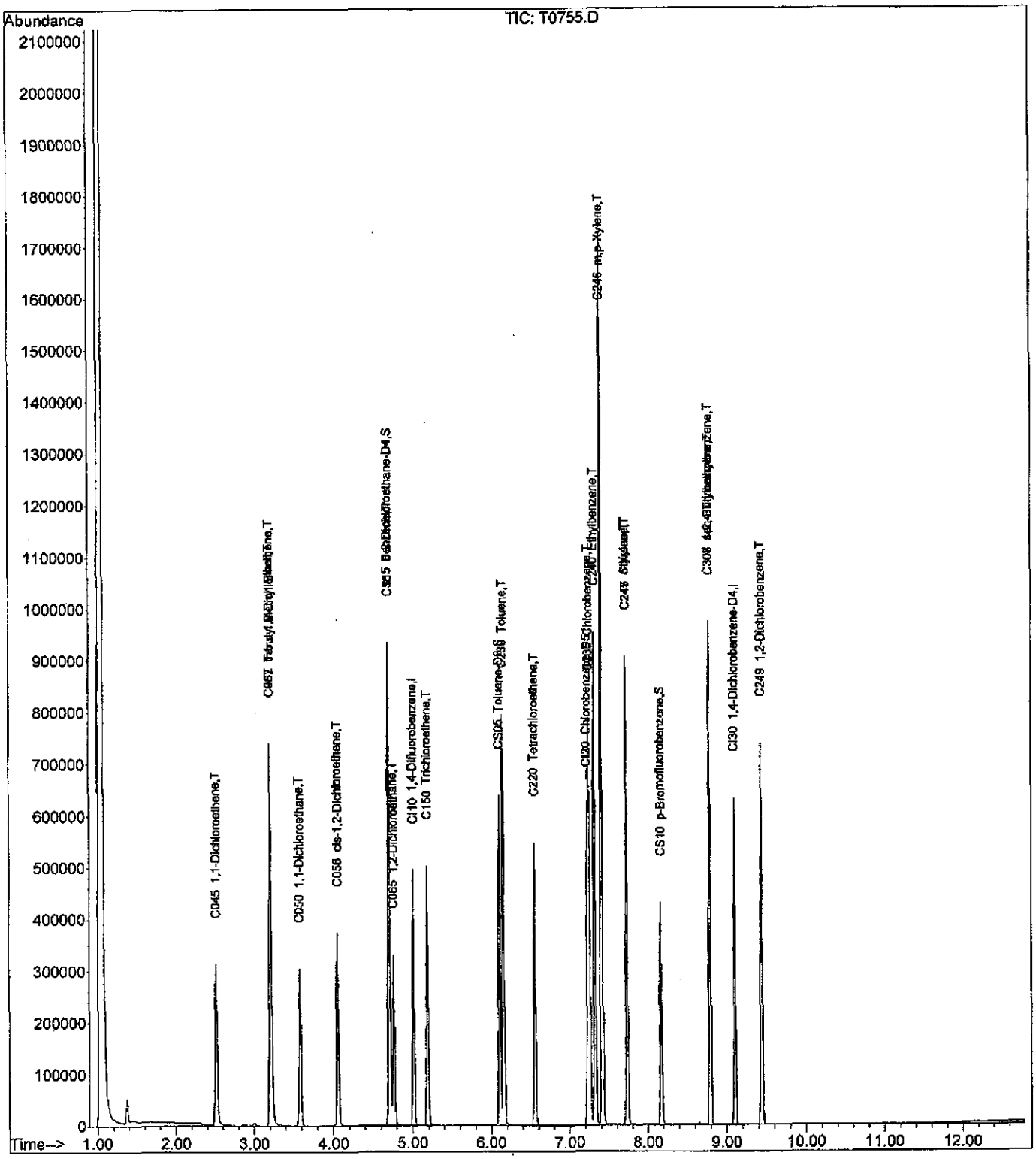
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\071010\T0755.D
Acq On : 10 Jul 2010 10:44
Sample : 10G0611-BS1
Misc :
MS Integration Params: RTEINT.P

Vial: 3
Operator: NMD
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 11:17:08 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 11:16:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Matrix Spike

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0516-MS1	File ID:	T0738.D
Sampled:		Prepared:	07/09/10 10:33	Analyzed:	07/09/10 17:04
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.11	
75-34-3	1,1-Dichloroethane	1	31.0	
75-35-4	1,1-Dichloroethene	1	35.1	
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	27.8	
107-06-2	1,2-Dichloroethane	1	28.4	
540-59-0	1,2-Dichloroethene, Total	1	82.1	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	31.0	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	29.0	
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	53.4	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	28.7	
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	25.5	
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Matrix Spike

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0516-MS1	File ID:	T0738.D
Sampled:		Prepared:	07/09/10 10:33	Analyzed:	07/09/10 17:04
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	30.0	
108-88-3	Toluene	1	27.8	
156-60-5	trans-1,2-Dichloroethene	1	28.6	
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	476	E
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	11.3	
1330-20-7	Xylenes, total	1	85.2	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.7	91	66 - 137	
4-Bromofluorobenzene	25.0	22.4	89	73 - 120	
Toluene-d8	25.0	22.7	91	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	113692	9.1	137661	9.1	
1,4-Difluorobenzene	262347	5.01	308978	5.01	
Chlorobenzene-d5	219427	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0738.D
Acq On : 9 Jul 2010 17:04
Sample : 10G0516-MS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:15:12 2010

Vial: 18
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SAC NLB 7/11/10

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.01	114	262347	25.00 ug/L	0.00 84.91%
42) CI20	Chlorobenzene-D5	7.23	117	219427	25.00 ug/L	0.00 82.56%
61) CI30	1,4-Dichlorobenzene-	9.10	152	113692	25.00 ug/L	0.00 82.59%

System Monitoring Compounds

30) CS15	1,2-Dichloroethane-D	4.70	65	126775	22.67 ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	= 90.68%	
43) CS05	Toluene-D8	6.11	98	328044	22.74 ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	= 90.96%	
60) CS10	p-Bromofluorobenzene	8.17	174	89426	22.36 ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	= 89.44%	

Target Compounds

						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.32	50	937	N.D.	
4) C020	Vinyl chloride	1.40	62	59477	11.30 ug/L	97
5) C015	Bromomethane	1.70	94	173	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	2.50	96	137487	35.11 ug/L	97
9) C030	Methylene chloride	0.00	84	0	N.D.	
10) C040	Carbon disulfide	2.69	76	1567	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	3.21	53	4931	N.D.	
13) C035	Acetone	2.68	43	4684	N.D.	
14) C300	Acetonitrile	2.98	41	163	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,2,	2.49	101	3000	1.11 ug/L #	83
17) C962	T-butyl Methyl Ether	3.21	73	331055	25.51 ug/L	93
18) C057	trans-1,2-Dichloroet	3.21	96	134670	28.64 ug/L #	88
19) C255	Methyl Acetate	2.93	43	265	N.D.	
20) C050	1,1-Dichloroethane	3.58	63	285022	31.01 ug/L	98
21) C125	Vinyl Acetate	~~3.60~~	~~43~~	~~46704~~	~~4.34 ug/L~~ #	84
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroethe	4.06	96	268383	53.44 ug/L #	86
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroeth	4.40	97	134	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165	Benzene	4.70	78	590516	31.03 ug/L	97
32) C065	1,2-Dichloroethane	4.76	62	225917	28.40 ug/L	95
33) C110	2-Butanone	4.15	43	800	N.D.	
34) C256	Cyclohexane	0.00	56	0	N.D.	
35) C150	Trichloroethene	5.19	95	2345643	475.71 ug/L	100
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	

AMW 7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0738.D
Acq On : 9 Jul 2010 17:04
Sample : 10G0516-MS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:15:12 2010

Vial: 18
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	~~5.19~~	~~83~~	~~29251~~	~~3.92 ug/L #~~	1
41)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44)	C230	Toluene	6.16	92	312385	27.80 ug/L	95
45)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47)	C160	1,1,2-Trichloroethan	~~6.56~~	~~83~~	~~2426~~	~~0.64 ug/L~~ #	29
48)	C210	4-Methyl-2-pentano	6.11	43	2171	N.D.	
49)	C220	Tetrachloroethene	6.56	166	133718	29.99 ug/L	95
50)	C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51)	C155	Dibromochlorometha	0.00	129	0	N.D.	
52)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53)	C215	2-Hexanone	6.54	43	285	N.D.	
54)	C235	Chlorobenzene	7.26	112	342449	29.03 ug/L	96
55)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56)	C240	Ethylbenzene	7.32	91	597850	28.70 ug/L	99
57)	C246	m,p-Xylene	7.42	106	448292	57.34 ug/L	98
58)	C247	o-Xylene	7.73	106	211249	27.85 ug/L #	87
59)	C245	Styrene	~~7.73~~	~~104~~	~~10417~~	~~0.83 ug/L #~~	1
62)	C180	Bromoform	0.00	173	0	N.D.	
63)	C966	Isopropylbenzene	8.02	105	1066	N.D.	
64)	C301	Bromobenzene	0.00	156	0	N.D.	
65)	C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67)	C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68)	C302	n-Propylbenzene	0.00	91	0	N.D.	
69)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
70)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
71)	C304	1,3,5-Trimethylben	8.48	105	1623	N.D.	
72)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
73)	C307	1,2,4-Trimethylbenze	8.79	105	452702	26.01 ug/L	99
74)	C308	sec-Butylbenzene	~~8.79~~	~~105~~	~~452688~~	~~21.42 ug/L~~	58
75)	C260	1,3-Dichlorobenzen	9.04	146	169	N.D.	
76)	C309	4-Isopropyltoluene	9.01	119	410	N.D.	
77)	C267	1,4-Dichlorobenzen	9.13	146	1036	N.D.	
78)	C249	1,2-Dichlorobenzene	9.44	146	246750	27.78 ug/L	96
79)	C310	n-Butylbenzene	0.00	91	0	N.D.	
80)	C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81)	C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82)	C316	Hexachlorobutadien	0.00	225	0	N.D.	
83)	C314	Naphthalene	0.00	128	0	N.D.	
84)	C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

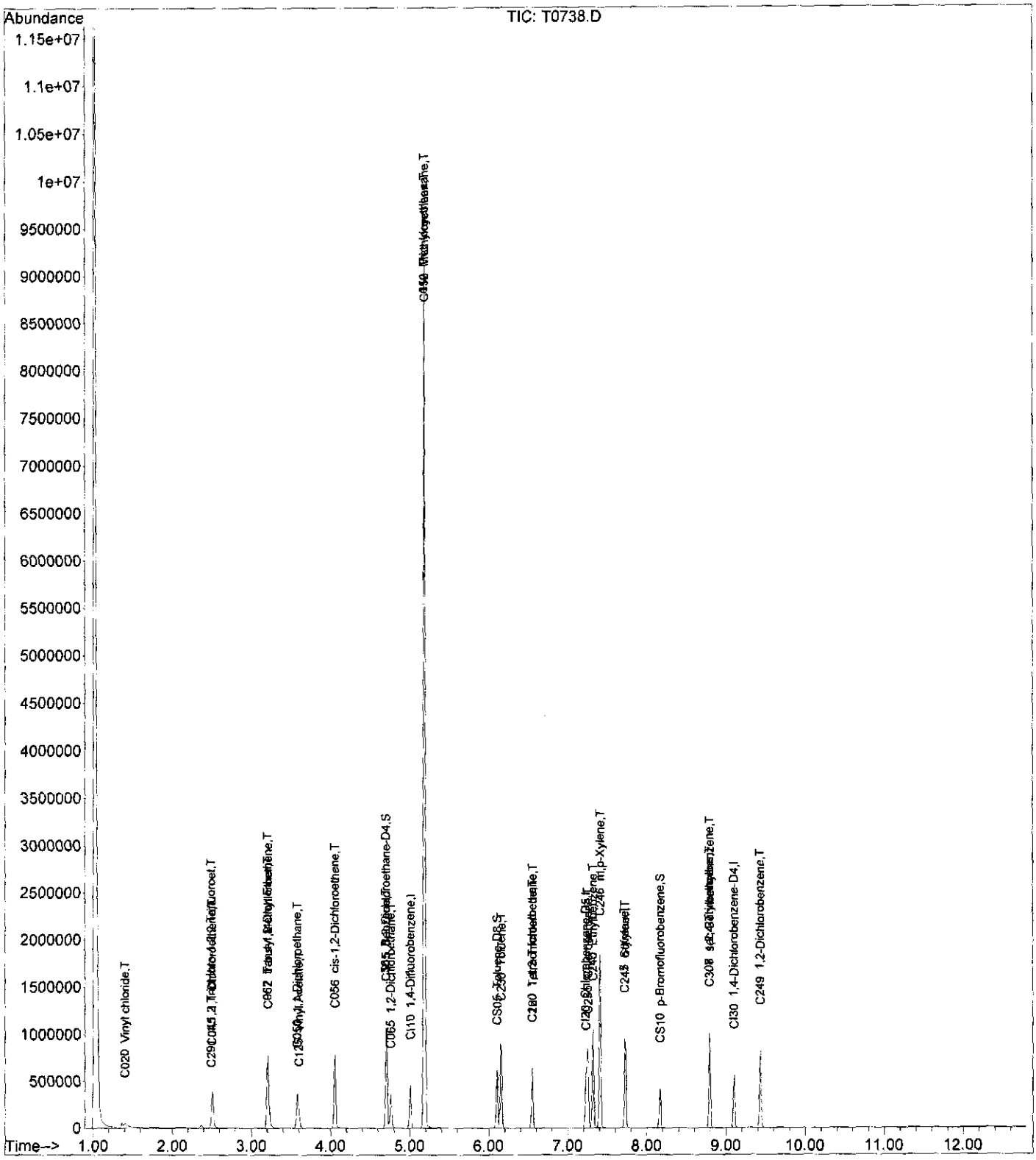
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0738.D
Acq On : 9 Jul 2010 17:04
Sample : 10G0516-MS1
Misc :
MS Integration Params: RTEINT.P

Vial: 18
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:15:12 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Matrix Spike Dup

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	ARCADIS U.S., Inc. - Albany, NY			Project:	Arcadis, Geraghty & Miller - NY9A8463
Matrix:	Water	Laboratory ID:	10G0516-MSD1	File ID:	T0739.D
Sampled:		Prepared:	07/09/10 10:33	Analyzed:	07/09/10 17:28
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	1.39	
75-34-3	1,1-Dichloroethane	1	28.8	
75-35-4	1,1-Dichloroethene	1	32.9	
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane (EDB)	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	23.8	
107-06-2	1,2-Dichloroethane	1	27.2	
540-59-0	1,2-Dichloroethene, Total	1	81.4	
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone (MEK)	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	28.5	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	25.8	
124-48-1	Chlorodibromomethane	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	54.8	
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	26.1	
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
1634-04-4	Methyl tert-Butyl Ether	1	24.6	
108-87-2	Methylcyclohexane	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Matrix Spike Dup

Laboratory:	TestAmerica Buffalo		SDG:		
Client:	ARCADIS U.S., Inc. - Albany, NY		Project:	Arcadis, Geraghty & Miller - NY9A8463	
Matrix:	Water	Laboratory ID:	10G0516-MSD1	File ID:	T0739.D
Sampled:		Prepared:	07/09/10 10:33	Analyzed:	07/09/10 17:28
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10G0516 Sequence: T003056 Calibration: R10F094 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-09-2	Methylene Chloride	1	1.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	26.6	
108-88-3	Toluene	1	25.8	
156-60-5	trans-1,2-Dichloroethene	1	26.7	
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	486	E
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	10.8	
1330-20-7	Xylenes, total	1	77.8	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	23.3	93	66 - 137	
4-Bromofluorobenzene	25.0	21.8	87	73 - 120	
Toluene-d8	25.0	23.0	92	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	113987	9.1	137661	9.1	
1,4-Difluorobenzene	262905	5.01	308978	5.01	
Chlorobenzene-d5	219961	7.23	265777	7.23	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0739.D
Acq On : 9 Jul 2010 17:28
Sample : 10G0516-MSD1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:15:28 2010

Vial: 19
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

SAS 7/11/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.01	114	262905	25.00 ug/L	0.00 85.09%
42) CI20 Chlorobenzene-D5	7.23	117	219961	25.00 ug/L	0.00 82.76%
61) CI30 1,4-Dichlorobenzene-	9.10	152	113987	25.00 ug/L	0.00 82.80%

System Monitoring Compounds

30) CS15 1,2-Dichloroethane-D	4.70	65	130659	23.32 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 93.28%		
43) CS05 Toluene-D8	6.11	98	332716	23.01 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 92.04%		
60) CS10 p-Bromofluorobenzene	8.17	174	87367	21.79 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 87.16%		

Target Compounds

					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	0.00	50	0	N.D.	
4) C020 Vinyl chloride	1.40	62	56748	10.76 ug/L	94
5) C015 Bromomethane	1.70	94	183	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	2.50	96	129072	32.89 ug/L	93
9) C030 Methylene chloride	0.00	84	0	N.D.	
10) C040 Carbon disulfide	2.68	76	1666	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	3.21	53	4246	N.D.	
13) C035 Acetone	2.67	43	5310	N.D.	
14) C300 Acetonitrile	2.93	41	178	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,2,	2.49	101	3765	1.39 ug/L	87
17) C962 T-butyl Methyl Ether	3.21	73	319999	24.61 ug/L	94
18) C057 trans-1,2-Dichloroet	3.21	96	125649	26.66 ug/L #	85
19) C255 Methyl Acetate	2.92	43	502	N.D.	
20) C050 1,1-Dichloroethane	3.58	63	265444	28.82 ug/L	97
21) C125 Vinyl Acetate	~~3.60~~	~~43~~	~~47201~~	~~4.38 ug/L~~ #	85
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	4.06	96	275723	54.79 ug/L #	86
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroeth	4.41	97	196	N.D.	
28) C120 Carbon tetrachlori	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.70	78	543298	28.49 ug/L	97
32) C065 1,2-Dichloroethane	4.76	62	216773	27.19 ug/L	95
33) C110 2-Butanone	4.13	43	1219	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	5.19	95	2401377	485.98 ug/L	98
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	

7/14/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0739.D
Acq On : 9 Jul 2010 17:28
Sample : 10G0516-MSD1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 10 07:15:28 2010

Vial: 19
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10F094-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\070910\T0722.D (9 Jul 2010 10:23)

Internal Standards			R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40)	C012	Methylcycolhexane	~~5.19~~	~~83~~	~~27993~~	~~3.75 ug/L~~ #	1
41)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44)	C230	Toluene	6.16	92	290979	25.83 ug/L	100
45)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47)	C160	1,1,2-Trichloroethan	~~6.56~~	~~83~~	~~2215~~	~~0.58 ug/L~~ #	30
48)	C210	4-Methyl-2-pentano	6.10	43	1824	N.D.	
49)	C220	Tetrachloroethene	6.56	166	118667	26.55 ug/L	98
50)	C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51)	C155	Dibromochlorometha	0.00	129	0	N.D.	
52)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53)	C215	2-Hexanone	6.80	43	453	N.D.	
54)	C235	Chlorobenzene	7.26	112	305325	25.82 ug/L	95
55)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56)	C240	Ethylbenzene	7.32	91	545802	26.14 ug/L	98
57)	C246	m,p-Xylene	7.41	106	404189	51.57 ug/L	94
58)	C247	o-Xylene	7.73	106	199618	26.25 ug/L	93
59)	C245	Styrene	~~7.73~~	~~104~~	~~9998~~	~~0.80 ug/L~~ #	1
62)	C180	Bromoform	0.00	173	0	N.D.	
63)	C966	Isopropylbenzene	8.02	105	884	N.D.	
64)	C301	Bromobenzene	0.00	156	0	N.D.	
65)	C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67)	C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68)	C302	n-Propylbenzene	0.00	91	0	N.D.	
69)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
70)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
71)	C304	1,3,5-Trimethylben	8.48	105	1549	N.D.	
72)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
73)	C307	1,2,4-Trimethylbenze	8.79	105	413269	23.68 ug/L	99
74)	C308	sec-Butylbenzene	~~8.79~~	~~105~~	~~413258~~	~~19.51 ug/L~~	58
75)	C260	1,3-Dichlorobenzen	9.04	146	185	N.D.	
76)	C309	4-Isopropyltoluene	9.01	119	200	N.D.	
77)	C267	1,4-Dichlorobenzen	9.12	146	755	N.D.	
78)	C249	1,2-Dichlorobenzene	9.44	146	212176	23.83 ug/L	96
79)	C310	n-Butylbenzene	0.00	91	0	N.D.	
80)	C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81)	C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82)	C316	Hexachlorobutadien	0.00	225	0	N.D.	
83)	C314	Naphthalene	0.00	128	0	N.D.	
84)	C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

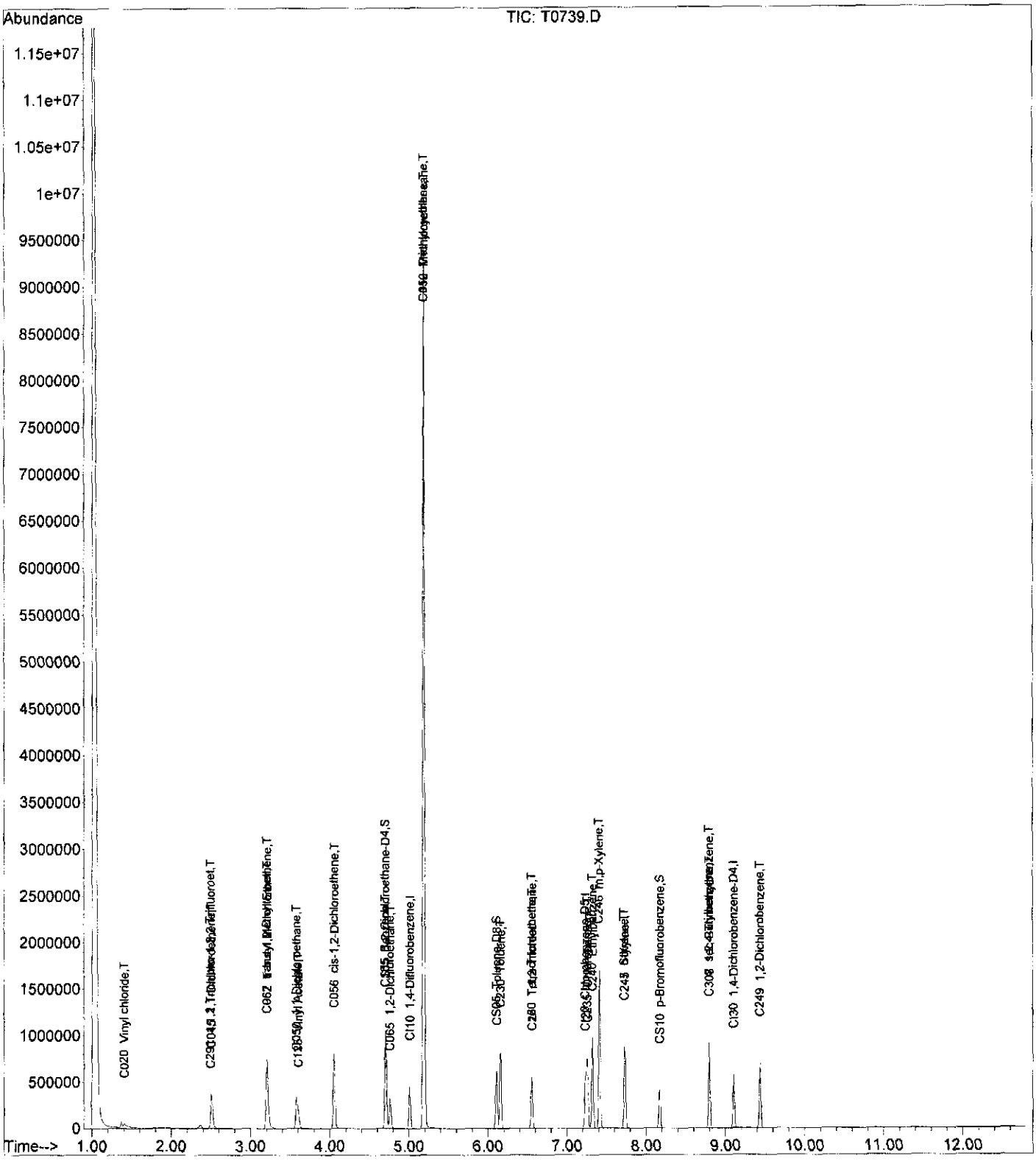
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\070910\T0739.D
Acq On : 9 Jul 2010 17:28
Sample : 10G0516-MSD1
Misc :
MS Integration Params: RTEINT.P

Vial: 19
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Jul 10 07:15:28 2010 Results File: R10F094-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10F094-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sat Jul 10 07:12:17 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



HOLDING TIME SUMMARY

8260B

Laboratory: TestAmerica Buffalo SDG:

Client: ARCADIS U.S., Inc. - Albany, NY Project: Arcadis, Geraghty & Miller - NY9A8463

Sample Name	Date Collected	Date Received	Date Prepared	Days to Prep	Max Days to Prep	Date Analyzed	Days to Analysis	Max Days to Analysis	Q
WL-5 (10-12)	07/06/10 11:25	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 12:18	3	14	
WL-5 (10-12)	07/06/10 11:25	07/08/10 10:20	07/11/10 20:04	5	14	07/12/10 03:39	6	14	
WL-5 (19-21)	07/06/10 11:35	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 12:42	3	14	
WL-5 (30-32)	07/06/10 11:45	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 13:06	3	14	
WL-4 (10-12)	07/06/10 09:35	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 13:30	3	14	
WL-4 (24-26)	07/06/10 09:40	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 13:53	3	14	
WL-6 (10-12)	07/06/10 14:10	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 14:17	3	14	
WL-6 (10-12)	07/06/10 14:10	07/08/10 10:20	07/10/10 11:19	4	14	07/10/10 17:30	4	14	
WL-6 (30-32)	07/06/10 14:20	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 14:41	3	14	
WL-8 (25-27)	07/06/10 15:50	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 15:05	3	14	
WL-8 (30-32)	07/06/10 15:40	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 15:29	3	14	
WL-4 (30-32)	07/06/10 09:45	07/08/10 10:20	07/09/10 10:33	3	14	07/09/10 15:52	3	14	
WL-8 (10-12)	07/07/10 09:20	07/08/10 10:20	07/09/10 10:33	2	14	07/09/10 16:16	2	14	
WL-8 (10-12)	07/07/10 09:20	07/08/10 10:20	07/10/10 11:19	3	14	07/10/10 17:54	3	14	
WL-9 (10-12)	07/07/10 10:45	07/08/10 10:20	07/09/10 10:33	2	14	07/09/10 16:40	2	14	
WL-9 (10-12)	07/07/10 10:45	07/08/10 10:20	07/10/10 11:19	3	14	07/10/10 18:18	3	14	
DUP-070710	07/07/10 00:00	07/08/10 10:20	07/09/10 10:33	2	14	07/09/10 17:52	2	14	
DUP-070710	07/07/10 00:00	07/08/10 10:20	07/10/10 11:19	3	14	07/10/10 18:41	3	14	
FB-070710	07/07/10 11:35	07/08/10 10:20	07/09/10 10:33	2	14	07/09/10 18:16	2	14	
WL-9 (25-27)	07/07/10 10:55	07/08/10 10:20	07/09/10 10:33	2	14	07/09/10 18:39	2	14	
WL-9 (30-32)	07/07/10 10:40	07/08/10 10:20	07/09/10 10:33	2	14	07/09/10 19:03	2	14	
TB-070710	07/07/10 00:00	07/08/10 10:20	07/09/10 10:33	2	14	07/09/10 19:27	2	14	

* Indicates a Holding Time violation.

Form Rev: 11/23/09 Printed: 07/14/2010

Logbook # A10-02-07
Rev. 1. 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
6/16/10	1755	LA	T0163	RTF0932-16	F0932	5mL	7	40
	1819		T0164	-17				1
	1842		T0165	-18				1
	1906		T0166	10F1358-MS1				200
	1931		T0167	-MSD1				200
	1955	ND	T0168	08 (B)				10
	2019		T0169	09 (B)				10
	2043		T0170	10				1
	2106		T0171	12				1
6/22/10	1237	LA	T0177	TOD26886-TUN1	7	5mL	7	7
	—		T0178	1BLK				
	1325		T0179	-CAL1				
	1349		T0180	-CAL2				
	1413		T0181	-CAL3				
	1436		T0182	-CAL4				
	1501		T0183	-CAL5				
	1525		T0184	-CAL6				
	—		T0185	1BLK				
	1641		T0186	-CAL7				
	1704		T0187	-CAL8				
	1728		T0188	-CAL9				
	1752		T0189	-CALA				
	1816		T0190	-CALB				
	1839		T0191	-CALC				
	1903		T0192	-SCV1				
	1927		T0193	MDL @ 1.0				

REVIEWED BY_____ PAGE 000103

GC/MS VOLATILE INJECTION LOG
Logbook # A10-02-07
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
7	~~RTD7332~~	LA	X	
	RTD7232	6/16	X	
	7233		X	
RTD5332			X	
			X	
			X	
			X	
			X	
RTD7814	RTD7232			PASS
—	7233			
~~RTD7952~~ RTD7670				8260 (R10F094)
~~RTD7953~~ RTD7672				
~~RTD7954~~ RTD7673				
~~RTD7955~~ RTD7674				
~~RTD7956~~ RTD7675				
~~RTD7957~~ RTD7676				
LA 6/22/10 —	—			
~~RTD7958~~ RTD7226				8260 AMD (R10F094-AMD)
~~RTD7959~~ RTD7227				
~~RTD7960~~ RTD7228				
~~RTD7961~~ RTD7229				
~~RTD7962~~ RTD7230				
~~RTD7963~~ RTD7231				
~~RTD7697~~ RTD7677				

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
7/8/10	0900	NJD	T0696	RTG0536-03 (P)	G0536	5mL	—	20
7/8/10	1133	[illegible]	T0697	T003033-TUN1	QC	1mL	—	—
	1157		T0698	-CCV1		5mL	—	
	1221		T0699	-CCV2			—	
	1251		T0700	10G0418-BS1			—	
	1315		T0701	-BLK1			—	
	1423		T0702	10G0428-BLK1			5.00	1
	1455		T0703	RTG0515-02REI	G0515		5.01	1
	1519		T0704	10G0428-BS1	QC		5.00	1
	7/16 1543		T0705	10G0219-BLK2			5.00	1
	1607		T0706	-BS2			5.00	1
	1631		T0707	RTF1541-02REI	F1541		5.06	1
	1655		T0708	RTF1431-01	F1431		5.19	25
	1719		T0709	RTG0573-04	G0573		5.07	1
427433	1743		T0710	RTF1415-10REI	F1415		6.14	25
	1809		T0711	RTF1403-01REI	F1403		—	50
	1844		T0712	10G0471-BS1	QC		5.00	1
	1907		T0713	-BLK1			5.00	1
	1932		T0714	RTG0418-04REI	G0418		5.80	1
	1956		T0715	10G0113-BS2	QC		5.07	1
	2019		T0716	-BLK2			5.13	1
	2044		T0717	RTG0474-03REI	G0474		5.85	1
	2107		T0718	-05RA			4.93	1
	2131		T0719	10G0418-MS1	F1403		—	50
	2155		T0720	-MSD1			—	50
7/9/10	0955	[illegible]	T0721	T003056-TUN1		5mL		
	1023		T0722	-CCV1				
	1052		T0723	-CCV2				
	1116		T0724	10G0576-BS1				
	1146		T0725	-BLK1				
	1218		T0726	RTG0721-01	G0721			1
	1242		T0727	-02				1
	1306		T0728	-03				1
	1330		T0729	-04				1
	1353		T0730	-05				1
	1417		T0731	-06				1
	1441		T0732	-07				1
	1505		T0733	-08				1

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
—	RTD7232/7233		~7	
RTD7814			—	
RTD7983			—	8260 (R10F094)
RTD8536			—	Add (R10F094-Add)
RTD8279			—	
			—	ML
			—	ML
			—	ML
			—	ML
			—	ML
			—	ML
			—	ML
			—	ML
			—	ML
			—	ML
			X	
			—	ML
			—	ML
			—	ML
			—	ML
			—	ML
			—	ML
			—	ML
RTD7814	RTD7232/7233	—		PASS
RTD7983		—		8260 (R10F094)
RTD8536		—		Add (R10F094-Add)
RTD8279			—	
			—	
		Y	X	@4x
			X	
			X	
			~7	
			~7	
			X	
			X	
			~7	

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
7/9/10	1529	LH	T0734	RTG0721-09	G0721	5mL		1
	1552		T0735	-10				1
	1616		T0736	-11				1
	1640		T0737	-12				1
	1704		T0738	1060576-MS1				1
	1728		T0739	-MSD1				1
	1752		T0740	-15				1
	1816		T0741	-16				1
	1839		T0742	-17				1
	1903		T0743	-18				1
	1927		T0744	-19				1
	1951		T0745	RTF1431-01mL	F1431		5.19	5
	2015		T0746	RTG0705-01	G0705		—	50,000
	2039		T0747	IBLK	—		—	—
	2103		T0748	IBLK	—		—	—
2126	2150		T0749	RTG0506-01mL	G0506		2.52	1,000
	2150		T0750	IBLK	—		—	—
	2214		T0751	IBLK	—		—	—
7/10/10	0935	NID	T0752	T0030 80-TUN1	UPC	1ul		
	0956		T0753	-CCV1		5mL		
	1020		T0754	-CCV2				
	1044		T0755	1060611 BS1				
	1108		T0756	BLK1				
	1156		T0757	RTG0593 01	G0593			1
	1220		T0758	02				1
	1243		T0759	03				1
	1307		T0760	04				1
	1331		T0761	05				1
	1355		T0762	06				1
	1419		T0763	RTG0700-01	G0700			1
	1443		T0764	02				1
	1507		T0765	03 (P)				20
	1530		T0766	04				1
	1554		T0767	05				1
	1618		T0768	06				1
	1643		T0769	07				1
	1706		T0770	08				1
	1730		T0771	RTG0721 06RE1	G0721			2

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	RTD7232		X	
	7233		✓7	
			X	
			X	
RTD8279			X	
			✓7	
			X	
			X	
			X	
			X	
			X	
	8468		—	
			X	
			—	
			—	
			—	
			—	
			—	
RTD7814			—	PASS
RTD7983	RTD7232	—	—	8260 (R10F074)
RTD8536	7233	—	—	MDD (R10F074-MDD)
RTD8279		—	—	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			~7	
			X	
			X	
			X	
			X	
			X	
			X	

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
7/10/10	1754	ND	T0772	PTG0721-7PE1	G0721	5mL	7	4
	1818		T0773	12PE1				8
	1841		T0774	15PE1				4
			T0775					
			T0776					

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	RT07321		X	
	7233		X	
			X	

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. WL	D.F.
7/6/10	0931	JHC	G0143	10G0204 - BLK1	QC	5ml	—	—
	0954		44	10G0219 - BS1			5.00	—
	1101		45	BLK1			5.00	—
	1132		46	RTF1541-02 REI MC	F1541		5.06	1
	1155		47	RTF 1400-16	F1400		5.07	1
	1218		48	24			5.06	1
	1242		49	RTF1415-06 REI	F1415		—	25
	1306		50	07				20
	1330		51	10 REI				25
	1354		52	RTF1403-01 REI	F1403			50
	1418		53	RTF1482-01	F1482			1
	1442		54	02				1
	1506		55	03				1
	1530		56	04				1
	1554		57	05				1
	1617		58	RTF1484-01	F1484			1
	1640		59	02				1
	1704		60	03				1
	1727		61	04				1
	1750		62	05				1
	1813		63	RTF1536-01	F1536			1
	1836		64	02				1
	1859		65	03				1
	1923		66	04				1
	1946		67	05				1
	2006		68	06				1
	2032		69	10G0204 - MS1	QC/MS			50
	2054		70	MSD1				50
7/8/10	1055	DHC	G0171	T003005 - TUN1	QC	1ml		—
	—		72	IBLK		5ml		—
	1191		73	CAL1				—
	1202		74	CAL2				—
	1226		75	CAL3				—
	1249		76	CAL4				—
	1311		77	CAL5				—
	1332		78	CAL6				—
	—		79	IBLK				—
	1418		80	CAL7				—

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev 1, 11/09

STD #	IS/SS MIX #	Reruns	pH <2	Comments
—	R108178/8176		—	
RT06858	1 1620		—	
			—	
		Y	—	Bad Purge
			—	
			—	
			X	
			X	
		Y	X	Bad Purge
		Y	X	⊥
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
		Y	X	Bad Purge
			X	
		Y	X	Bad Purge
		Y	X	
		Y	X	⊥
		Y	X	
RT08381		N	X	Not req
⊥	⊥ ⊥	N	X	⊥
RT07814				PASS
—	RT08178/	—		
RT08604	8176	—		
RT08605		—		8260
RT08606		—		(R106037)
RT08607		—		
RT08608		—		
RT08609		—		
—		—		
RT08610	⊥	—		

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
7-9-10	1441	JAC	G0181	CAL8	QC	5ml		
	1504		82	CAL9				
	1527		83	CALA				
	1550		84	CALD				
	1612		85	CALC				
			86	BLK				
	1657		87	T003005 ~~BLK~~ - SCM				

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev. 1, 11/09

STD #	IS/SS MIX #	Reflux?	pH <2	Comments
RTO8611	RTO8678			Add (R10G-037-Add)
RTO 8612	8176			
RTO 8613				
RTO 8614				
RTO 8615				

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
7/10/10	2014	ND	G0216	TO03085-TUNI	QC	1ul		
	2037		G0217	-CCVI		5ml		
	2059		G0218	1060633-BS1				
	2121		G0219	-BLK1				
	2148		G0220	RTG0474-03RE1	G0474		5.85	2
	2210		G0221	RTG0506-01	G0506		2.52	50
	2232		G0222	RTG0688-01	G0688			1
	2254		G0223	02				1
	2316		G0224	03				1
	2328		G0225	04				1
7/11/10	0000		G0226	1060633-MS1				1
	0022		G0227	MSD1				1
	0044		G0228	07				1
	0106		G0229	08				1
	0128		G0230	09				1
	0150		G0231	10				1
	0211		G0232	11				1
	0233		G0233	12				1
	0255		G0234	13				1
	0317		G0235	14				1
	0339		G0236	RTG0721-01RE1	G0721			4

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
RTO7814	—	—	—	PASS
RTO8382	RTO8178	—	—	8260 (RTO6037)
RTO8381	8176	—	—	
			—	
			—	
			X	
			X	
			X	
			X	
RTO8381			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	

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Volatile Organic Example Calculation
METHOD 8260/624/OLM04.3
Aqueous Matrix

$$\frac{\text{Amt (ug/L)} \times \text{DF}}{} = \text{ug/l}$$

Amt = ug/L on column
DF=Dilution Factor (no units)

METHOD 8260/OLM04.3
Medium-Level Soil Matrix

$$\frac{\text{Amt (UG/L} \times \text{DF} \times \text{FV}}{\text{SW} \times \text{DDW} \times \text{inj Vol}} \times 1000 = \text{ug/kg}$$

Amt = Amount on column (ug/L x 5 =ng)
DF=Dilution Factor (no units)
FV= Final Volume (ml) (FV /50)
Inj Vol= injection volume(ul)
SW = Sample Weight (g)
DDW = Decimal Dry Weight (no units, dry wgt/100)

METHOD 8260/OLM04.3
Low-Level Soil Matrix

$$\frac{\text{Amt (ng)} \times \text{DF}}{\text{SW} \times \text{DDW}} = \text{ug/kg}$$

Amt = ng on column
DF=Dilution Factor (no units)
SW = Sample Weight (g)
DDW = Decimal Dry Weight (no units, dry wgt/100)

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