Second Quarter 2015 Groundwater Monitoring Report for Soil Vapor Extraction/Air Sparging Remedial System and Soil Remediation Measures

Operable Unit 02 – Combined Groundwater
Frost Street Sites (Site # 1-30-043 I, L, M)
New Cassel Industrial Area
Westbury, New York

September 2015

Prepared for:

New York State Department of Environmental Conservation
Division of Environmental Remediation
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Via email to jeffrey.dyber@dec.ny.gov

September 22, 2015
SPGL0100.02

Mr. Jeffrey Dyber, P.E.
New York State Department of
Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 2nd Quarter 2015
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the second quarter 2015 groundwater sampling event at the Frost Street Sites. The Frost Street Sites are listed by the NYSDEC as Site No. 1-30-043 I (Former Autoline Automotive Site), 1-30-043 L (89 Frost Street Site), and 1-30-043 M (Former Applied Fluidics Site). Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on July 15-16, 2015 in accordance with the O,M&M Plan. Refer to Figure 1 for the locations of all 29 Site-related monitoring wells included in the Frost Street Sites monitoring well network. The SVE/AS well locations are shown on Figure 2, as modified per the June 19, 2014 revised Source Zone Treatment System Optimization proposal approved by NYSDEC.

During the July 2015 sampling event, groundwater samples were collected from the eight Site-related groundwater monitoring wells which are sampled quarterly. Refer to attached Tables 1-3 for information on the monitoring wells, historic water level elevations and historic volatile organic compound (VOC) concentrations at each of the 29 monitoring wells that make up the Frost Street Sites groundwater monitoring network.

Field Work Summary

The field work completed during the second quarter 2015 sampling event is described below. Detailed groundwater sampling procedures are outlined in the O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on July 15 and 16, 2015.

- Quality control samples were also collected during this quarterly sampling event. Equipment blank and blind field duplicate (Duplicate 07152015 and Duplicate 07162015) samples were collected on July 15 and 16, 2015.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible.

- Approximately 200 gallons of accumulated purge water was temporarily stored in an upright polypropylene tank, filtered through activated carbon, and then discharged into the NCDPW municipal sewage collection system via the sewer manhole located at the end of Main Street, behind the Century 21 building and just west of the 101 Frost Street sewer line clean-out in accordance with NCDPW authorization.

- The groundwater samples were submitted to TestAmerica Laboratories, Inc., of Amherst, New York, a NYSDOH ELAP CLP laboratory. The groundwater samples were analyzed for TCL VOCs CLP (OLM 4.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B.

- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on July 16, 2015.

Summary of Analytical Results

Tables 4 and 5 summarize the water level elevations (Table 4) and VOC concentrations (Table 5) in the 29 Site-related monitoring wells for all quarterly and annual groundwater monitoring events conducted since the SVE/AS system started operating in September 2005.

The second quarter 2015 groundwater monitoring results are summarized as follows:

- The July 2015 water table elevations decreased an average of 0.72 feet compared with the first quarter 2015 elevations measured in April 2015. The quarterly water levels are summarized in Table 4.

- The laboratory data analytical report for the July 2015 quarterly groundwater samples is attached as Appendix A.

- The July 2015 groundwater sampling data validation report is attached as Appendix B. The validated July 2015 quarterly sampling groundwater monitoring analytical data was submitted to NYSDEC on September 14, 2015 per the Electronic Data Deliverable (EDD) requirements.

- The quarterly groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below.

Data Validation Summary

The TestAmerica analytical data packages for the July 2015 samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in accordance with USEPA's (Region II) *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is attached as Appendix B. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

Matrix spike/matrix spike duplicate (MS/MSD) and laboratory control sample analysis indicated that quality control requirements were met for this round of groundwater sampling. The trip blank, method blank and field blank analyses yielded acceptable results.

All of the groundwater samples were initially analyzed undiluted except for the samples from MW-1A, MW-2A, MW-4A and MW-8A. In cases where the initial analyses resulted in analyte concentrations exceeding the instrument's linear calibration range, a secondary diluted reanalysis was performed.

Recommendations

Walden recommends that the SVE/AS system continue to operate as PCE/TCE concentrations continue to decrease in monitoring wells located within the designed radius of influence of the system.

If you have any questions or comments on this quarterly groundwater monitoring report, please feel free to contact Kristin Scroope or me.

Very truly yours,
Walden Associates

Joseph M. Heaney, III P.E.
Principal

Encl.

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TABLES

FIGURES

APPENDICES

TABLES

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (inches)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Surveys)
On-site Monitoring Wells						
FSMW-2A[1]	**8/14/1998**	70	68	60-70	4	126.33
FSMW-2B[1]	**8/11/1998**	125	118	114-124	2	126.04
FSMW-3A[2]	**8/7/1998**	71	71	60-70	2	127.45
FSMW-3B[2]	**8/4/1998**	146	143	135-145	2	127.53
FSMW-4A[2]	**8/6/1998**	71	71	60-70	2	125.25
FSMW-4B[2]	**8/5/1998**	148	147	137-147	2	124.86
FSMW-8A[5]	**8/13/1998**	75	73	64-74	2	122.95
FSMW-8B[5]	**8/12/1998**	143	140	132-142	2	123.07
FSMW-9A[3]	**8/19/1998**	71	70	60-70	2	125.4
FSMW-9B[3]	**8/31/1998**	140	136	137-147	2	125.28
FSMW-10A[6]	**8/17/1998**	71	71	60-70	2	124.87
FSMW-10B[6]	**8/31/1998**	148	143	137-147	2	124.93
FSMW-10B[6*]	**8/19/2007**	148	145	135-145	2	125.02
FSMW-11[5]	**6/2/2003**	150	150	139-149	2	120.8
FSMW-12[5]	**6/4/2003**	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A[1]	**8/18/1998**	69	69	58-68	2	127.29
FSMW-1B[1]	**8/10/1998**	129	128	117-127	2	127.34
LRF-1[1]	**2/12/1997**	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A[3]	**8/21/1998**	71	70	60-70	2	119.3
FSMW-5B[3]	**8/19/1998**	143	137	130-140	2	119.19
FSMW-6A[4]	**8/26/1998**	70	71	59-69	2	120.44
FSMW-6B[4]	**8/25/1998**	148	146	137-147	2	120.61
FSMW-7A[4]	**8/24/1998**	71	70	60-70	2	122.46
FSMW-7B[4]	**8/24/1998**	147	145	136-146	2	122.68
FSMW-13A[7]	**12/7/2004**	80	80	69-79	2	119.25
FSMW-13B[7]	**11/24/2004**	130	130	119-129	2	119.18
FSMW-13C[7]	**12/2/2004**	250	250	239-249	2	119.07
FSMW-14A[8]	**11/19/2004**	130	130	119-129	2	118.39
FSMW-14B[8]	**12/8/2004**	170	170	159-169	2	118.57
FSMW-14C[8]	**12/14/2004**	250	250	239-249	2	118.42

*** - Reinstalled Well**

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

[1] = 101 Frost Street

[2] = 89 Frost Street

[3] = Toyota

[4] = Old Country Road

[5] = Century 21

[6] = 770 Main Street

[7] = Nassau County Court House

[8] = Hyacinth Street

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (inches)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B[1]	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1[1]	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A[1]	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B[1]	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A[2]	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B[2]	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A[2]	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B[2]	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A[3]	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B[3]	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A[4]	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B[4]	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A[4]	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B[4]	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A[5]	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B[5]	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A[3]	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B[3]	140	136	137-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A[6]	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B[6]	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11[5]	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12[5]	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A[7]	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B[7]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C[7]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-14A[8]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B[8]	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C[8]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
9/1//98, 1/1/00, 6/1/01 water levels measured by EBG
1/5/05 water levels measured by Walden
no data: No monitoring information is available for this well.
NA: Well was not present when sampling was conducted.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-1A 2005	MW- 1A 2003	MW- 1A 1998	LRF-1 2005	LRF-1 2003	LRF-1 1998	MW-1B 2005	MW- 1B 2003	MW- 1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		µg/L			µg/L			µg/L			µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2 jb	ND	ND	10u	NA	**50jb**	**410jb**	NA	2jb	10u	ND	**6jb**	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	**180j**	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	1J	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	**240**	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	**11**	**22**	4j	**19**	**16**	**130**	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	5j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	**63j**	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	**9**	**76**	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	**7**	**10J**	3j	**6**	2J	**10u**
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	**7j**	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	**0.9j**	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	**16**	**25**	4j	**56**	**39**	**29**	1	ND	10u	NA	**4,700**	**18,000**	NA	4j	**50**	**610**	**580**	**75**	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.5J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:

1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-4A 2005	MW-4A 2003	MW-4A 1998	MW-4B 2005	MW-4B 2003	MW-4B 1998	MW-5A 2005	MW-5A 2003	MW-5A 1998	MW-5B 2005	MW-5B 2003	MW-5B 1998	MW-6A 2005	MW-6A 2003	MW-6A 2000	MW-6A 1998	MW-6B 2005	MW-6B 2003	MW-6B 2000	MW-6B 1998
Screened Interval		60-70			137-147			60-70			130-140			59-69				137-147			
Units		µg/L			µg/L			µg/L			µg/L			µg/L				µg/L			
Chloromethane		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	0.9J	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromomethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Vinyl chloride	2	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Methylene chloride	5	ND	**460jb**	**1600jb**	ND	2jb	10u	ND	0.6j	10u	ND	0.7J	10u	ND	0.4J	ND	10u	ND	ND	ND	1jb
Acetone	50	**8,800**	ND	10000u	ND	ND	10u	9	ND	10u	ND	ND	6jb	ND	ND	ND	10u	ND	ND	ND	12jb
Carbon disulfide	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroform	7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloroethane	5	ND	ND	**660jb**	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	**7j**
2-Butanone (MEK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10	ND	ND	ND	10u	ND	ND	ND	20u
1 1 1-Trichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	3j
Carbon tetrachloride	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromodichloromethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloropropane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
cis-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Trichloroethene	5	**4,100**	**2800j**	**3600jb**	1	**9j**	2j	ND	2j	10u	ND	3j	10u	ND	ND	ND	10u	**6**	2j	ND	**9j**
Dibromochloromethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1 2-Trichloroethane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Benzene	0.7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
trans-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromoform	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
2-Hexanone		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Tetrachloroethene	5	**74,000**	**40,000**	**120,000**	**32**	**230**	**26**	ND	ND	**22**	ND	ND	4j	2	0.4J	ND	**13**	3	**14**	**52**	**220**
1 1 2 2-Tetrachloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Toluene	5	ND	ND	10000u	1	ND	10u	3	ND	3j	1	ND	0.7j	4	ND	ND	3j	1	ND	ND	1j
Chlorobenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Ethylbenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	0.5j	ND	ND	ND	0.1j	ND	ND	ND	20u
Styrene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Xylenes (total)	15	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	1j	ND	ND	ND	20u
cis-1 2-Dichloroethene	5	ND	**180j**	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	1	ND	ND	20u
trans-1 2-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u

Notes:

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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-7A 2005	MW-7A 2003	MW-7A 2000	MW-7A 1998	MW-7B 2005	MW-7B 2003	MW-7B 2000	MW-7B 1998	MW-8A 2005	MW-8A 2003	MW-8A 1998	MW-8B 2005	MW-8B 2003	MW-8B 1998	MW-9A 2005	MW-9A 2003	MW-9A 1998	MW-9B 2005	MW-9B 2003	MW-9B 1998
Screened Interval		60-70				136-146				64-74			132-142			60-70			137-147		
Units		µg/L				µg/L				µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromomethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Vinyl chloride	2	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Methylene chloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	**260j**	**520j**	ND	ND	1j	**140**	**310J**	**490j**	ND	2j	10u
Acetone	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	**8,000**	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon disulfide	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroform	7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	1j	ND	ND	5000u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	8j	ND	ND	**330j**	ND	ND	2j
2-Butanone (MEK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	**21,000**	5000u	ND	4J	20u	ND	ND	5000u	ND	8j	10u
1 1 1-Trichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon tetrachloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromodichloromethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Trichloroethene	5	ND	ND	ND	10u	1	ND	ND	1j	**170**	**1,900**	**310j**	2	ND	**18j**	**95**	**800j**	**1400j**	2	**8j**	**6j**
Dibromochloromethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Benzene	0.7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromoform	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
2-Hexanone		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Tetrachloroethene	5	1	2j	ND	**5j**	ND	0.6J	ND	1j	**14,000**	**15,000**	**44,000**	3	2j	**390**	**18,000**	**29,000**	**26,000**	2	**270**	**100**
1 1 2 2-Tetrachloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Toluene	5	3	ND	ND	10u	1	ND	ND	0.9j	ND	ND	5000u	2	ND	20u	ND	ND	5000u	2	ND	0.5j
Chlorobenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Ethylbenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Styrene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Xylenes (total)	15	ND	ND	ND	10u	ND	ND	ND	0.7j	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	**300j**	5000u	ND	ND	20u	ND	**150J**	5000u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u

Notes:

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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-10A 2005	MW-10A 2003	MW-10A 1998	MW-10B 2005	MW-10B 2003	MW-10B 1998	MW-11 2005	MW-11 2003	MW-12 2005	MW-12 2003	MW-13A 2005	MW-13B 2005	MW-13C 2005	MW-14A 2005	MW-14B 2005	MW-14C 2005
Screened Interval		60-70			137-147			139-149		139-149		69-79	119-129	239-249	119-129	159-169	239-249
Units		µg/L			µg/L			µg/L		µg/L		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Chloromethane		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	8	ND	ND	ND
Bromomethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
Methylene chloride	5	ND	ND	**10jb**	ND	**56j**	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	**83jb**	ND	ND	6jb	ND	ND	ND	ND	ND	ND	17	ND	ND	26
Carbon disulfide	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1-Dichloroethene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	1	ND	ND	ND	ND	**44**	**6**
1 1-Dichloroethane	5	ND	ND	100u	1	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
Chloroform	7	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	100	ND	ND	2
1 2-Dichloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	100u	ND	**6,500**	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 1-Trichloroethane	5	ND	ND	**14j**	ND	ND	2j	ND	ND	ND	ND	ND	ND	ND	ND	**120**	2
Carbon tetrachloride	5	ND	ND	100u	ND	ND	10u	1	1	ND	ND	ND	ND	**53**	ND	ND	**40**
Bromodichloromethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
1 2-Dichloropropane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	**17j**	2	ND	4j	**14**	**11**	ND	3	**16**	**86**	**210**	**1,500**	**89**	**99**
Dibromochloromethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 2-Trichloroethane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.7	ND	ND	100u	ND	ND	**0.8j**	ND	ND	ND	**1**	ND	ND	ND	ND	ND	ND
trans-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	**6**	**11**	1100u	**5**	**31**	**58**	**5**	2	1	1	ND	**3,500**	**72**	**48,000**	**9,000**	**33**
1 1 2 2-Tetrachloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	4	ND	100u	3	ND	**9j**	1	ND	ND	1	1	ND	ND	ND	ND	1
Chlorobenzene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	15	ND	ND	100u	ND	ND	4j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	1	ND	ND	ND	**21**	**33**	3	**500**	ND	ND
trans-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2006 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 8/31/2007 (feet BG)	Water Table Elevation 8/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)
FSMW-1A[1]	127.29	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.35	75.96
FSMW-1B[1]	127.34	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.52	75.85
LRF-1[1]	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65	50.36	76.55	51.01	75.90
FSMW-2A[1]	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92
FSMW-2B[1]	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.00	75.04	50.10	75.94	50.77	75.27
FSMW-3A[2]	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56
FSMW-3B[2]	127.53	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55
FSMW-4A[2]	125.25	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69	49.45	75.85	50.14	75.16
FSMW-4B[2]	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.94	74.92
FSMW-5A[3]	119.3	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05
FSMW-5B[3]	119.19	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03
FSMW-6A[4]	120.44	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.70	75.75	45.55	74.90
FSMW-6B[4]	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60
FSMW-7A[4]	122.46	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49	47.34	75.32	48.17	74.49
FSMW-7B[4]	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11
FSMW-8A[5]	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05
FSMW-8B[5]	123.07	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08
FSMW-9A[3]	125.4	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06
FSMW-9B[3]	125.28	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22
FSMW-10A[6]	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06	48.85	76.02	49.51	75.36
FSMW-10B[6]	125.02	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22
FSMW-11[5]	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80
FSMW-12[5]	122.55	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62	48.05	74.50	47.23	75.32	48.00	74.55
FSMW-13A[7]	119.25	50.6	not surveyed	46.07	not survyed	45.86	not survyed	46.31	not survyed	45.05	not surveyed	44.26	not surveyd	45.07	74.28
FSMW-13B[7]	119.18	50.6	not surveyed	46.01	not survyed	45.82	not survyed	46.42	not survyed	44.97	not surveyed	44.20	not surveyd	44.97	74.21
FSMW-13C[7]	119.07	50.6	not surveyed	46.75	not survyed	46.54	not survyed	46.49	not survyed	45.52	not surveyed	44.90	not surveyd	45.54	73.58
FSMW-14A[8]	118.39	50.1	not surveyed	45.5	not survyed	45.31	not survyed	45.1	not survyed	44.43	not surveyed	43.68	not surveyd	44.46	74.06
FSMW-14B[8]	118.57	50.5	not surveyed	45.91	not survyed	45.71	not survyed	45.52	not survyed	44.81	not surveyed	44.10	not surveyd	44.93	73.80
FSMW-14C[8]	118.42	50.5	not surveyed	46.22	not survyed	46.03	not survyed	45.69	not survyed	44.97	not surveyed	44.35	not surveyd	45.00	73.42

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

*Monitoring Wells were not accessible at the time the water levels were being measured.

** = NYSDEC datalogger in well

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 3/7/2008 (feet BG)	Water Table Elevation 3/7/2008 (feet AMSL)	DTW (Walden) 6/13/2008 (feet BG)	Water Table Elevation 6/13/2008 (feet AMSL)	DTW (Walden) 9/30/2008 (feet BG)	Water Table Elevation 9/30/2008 (feet AMSL)	DTW (Walden) 12/11/2008 (feet BG)	Water Table Elevation 12/11/2008 (feet AMSL)	DTW (Walden) 3/9/2009 (feet BG)	Water Table Elevation 3/9/2009 (feet AMSL)	DTW (Walden) 6/12/2009 (feet BG)	Water Table Elevation 6/12/2009 (feet AMSL)	DTW (Walden) 10/5/2009 (feet BG)	Water Table Elevation 10/5/2009 (feet AMSL)	DTW (Walden) 12/18/2009 (feet BG)	Water Table Elevation 12/18/2009 (feet AMSL)
FSMW-1A[1]	127.29	51.21	76.10	51.15	76.16	51.52	75.79	51.93	75.36	51.43	75.86	51.77	75.52	no data*	no data	51.59	75.70
FSMW-1B[1]	127.34	51.45	75.92	51.31	76.06	51.71	75.66	52.14	75.20	51.65	75.69	52.02	75.32	no data*	no data	51.74	75.60
LRF-1[1]	126.91	50.87	76.04	50.82	76.09	51.14	75.77	51.50	75.41	51.10	75.81	51.45	75.46	no data*	no data	51.24	75.67
FSMW-2A[1]	126.33	50.31	76.02	50.25	76.08	50.84	75.49	50.90	75.43	50.38	75.95	50.79	75.54	51.05	75.28	50.56	75.77
FSMW-2B[1]	126.04	50.85	75.19	50.59	75.45	50.95	75.09	51.55	74.49	50.87	75.17	51.21	74.83	50.70	75.34	51.05	74.99
FSMW-3A[2]	127.45	51.60	75.85	51.69	75.76	52.10	75.35	52.32	75.13	51.78	75.67	52.21	75.24	52.05	75.40	51.97	75.48
FSMW-3B[2]	127.53	52.05	75.57	51.89	75.73	52.23	75.30	52.54	74.99	51.90	75.63	52.28	75.25	52.32	75.21	52.33	75.20
FSMW-4A[2]	125.25	49.64	75.66	50.00	75.30	50.37	74.93	50.34	74.91	49.80	75.45	50.30	74.95	50.12	75.13	49.89	75.36
FSMW-4B[2]	124.86	49.51	75.35	49.38	75.48	49.73	75.13	50.15	74.71	49.81	75.05	49.83	75.03	49.87	74.99	49.70	75.16
FSMW-5A[3]	119.3	44.40	75.15	44.29	75.26	44.55	75.00	44.98	74.32	44.45	74.85	44.66	74.64	44.79	74.51	44.53	74.77
FSMW-5B[3]	119.19	44.50	75.03	44.33	75.20	44.62	74.91	45.02	74.17	44.50	74.69	44.59	74.60	44.70	74.49	44.49	74.70
FSMW-6A[4]	120.44	45.50	74.94	45.38	75.07	45.53	74.92	46.38	74.06	45.85	74.59	48.00	72.44	46.10	74.34	45.75	74.69
FSMW-6B[4]	120.61	46.04	74.57	45.86	74.75	46.07	74.54	46.78	73.83	46.13	74.48	46.30	74.31	46.43	74.18	46.22	74.39
FSMW-7A[4]	122.46	48.10	74.56	48.04	74.62	48.22	74.44	48.81	73.65	48.20	74.26	48.38	74.08	48.54	73.92	48.27	74.19
FSMW-7B[4]	122.68	48.18	74.50	48.23	74.45	48.59	74.09	49.20	73.48	48.49	74.19	48.68	74.00	48.85	73.83	48.71	73.97
FSMW-8A[5]	122.95	47.97	74.98	47.74	75.21	48.01	74.94	48.48	74.47	47.90	75.05	48.22	74.73	48.24	74.71	48.00	74.95
FSMW-8B[5]	123.07	48.30	74.78	47.83	75.25	48.16	74.92	48.61	74.46	48.05	75.02	48.31	74.76	48.43	74.64	48.19	74.88
FSMW-9A[3]	125.4	51.05	74.33	50.16	75.22	50.56	74.82	50.71	74.69	50.18	75.22	50.55	74.85	50.42	74.98	50.27	75.13
FSMW-9B[3]	125.28	50.23	75.04	49.90	75.37	50.19	75.08	50.61	74.67	50.02	75.26	50.32	74.96	50.31	74.97	50.15	75.13
FSMW-10A[6]	124.87	49.48	75.39	49.34	75.53	49.61	75.26	50.01	74.86	49.50	75.37	49.78	75.09	49.85	75.02	49.66	75.21
FSMW-10B[6]	125.02	49.85	75.08	49.50	75.43	49.85	75.08	50.31	74.71	49.70	75.32	50.04	74.98	50.07	74.95	49.94	75.08
FSMW-11[5]	120.8	46.00	74.80	45.82	74.98	46.06	74.74	46.55	74.25	45.96	74.84	46.10	74.70	46.24	74.56	46.02	74.78
FSMW-12[5]	122.55	48.06	74.49	47.85	74.70	48.07	74.48	48.77	73.78	48.12	74.43	48.31	74.24	48.49	74.06	48.27	74.28
FSMW-13A[7]	119.25	45.01	74.34	44.93	74.42	44.96	74.39	45.83	73.42	45.19	74.06	45.01	74.24	45.49	73.76	45.16	74.09
FSMW-13B[7]	119.18	44.92	74.26	44.84	74.34	44.96	74.22	45.81	73.37	45.13	74.05	44.98	74.20	45.43	73.75	45.08	74.10
FSMW-13C[7]	119.07	45.38	73.74	45.39	73.73	45.70	73.42	46.31	72.76	45.32	73.75	45.68	73.39	45.75	73.32	45.30	73.77
FSMW-14A[8]	118.39	44.38	74.14	44.32	74.20	44.36	74.16	45.20	73.19	44.49	73.90	44.33	74.06	44.82	73.57	44.55	73.84
FSMW-14B[8]	118.57	44.73	74.00	44.70	74.03	44.83	73.74	45.51	73.06	44.85	73.72	44.83	73.74	45.06	73.51	45.37**	73.20
FSMW-14C[8]	118.42	44.84	73.58	44.83	73.59	45.14	73.28	45.72	72.70	44.74	73.68	44.12	74.30	45.18	73.24	**	**

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 3/11/2010 (feet BG)	Water Table Elevation 3/11/2010 (feet AMSL)	DTW (Walden) 6/17/2010 (feet BG)	Water Table Elevation 6/17/2010 (feet AMSL)	DTW (Walden) 10/4/2010 (feet BG)	Water Table Elevation 10/4/2010 (feet AMSL)	DTW (Walden) 12/17/2010 (feet BG)	Water Table Elevation 12/17/2010 (feet AMSL)	DTW (Walden) 4/1/2011 (feet BG)	Water Table Elevation 4/1/2011 (feet AMSL)	DTW (Walden) 7/28/2011 (feet BG)	Water Table Elevation 7/28/2011 (feet AMSL)	DTW (Walden) 12/23/2011 (feet BG)	Water Table Elevation 12/23/2011 (feet AMSL)	DTW (Walden) 4/11/2012 (feet BG)	Water Table Elevation 4/11/2012 (feet AMSL)	DTW (Walden) 7/26/2012 (feet BG)	Water Table Elevation 7/26/2012 (feet AMSL)	DTW (Walden) 11/16/2012 (feet BG)	Water Table Elevation 11/16/2012 (feet AMSL)	DTW (Walden) 7/17/2013 (feet BG)
FSMW-1A[1]	127.29	51.00	76.29	48.18	79.11	49.29	78.00	50.14	77.15	50.50	76.79	50.80	76.49	48.27	79.02	49.48	77.81	49.38	77.91	50.01	77.28	50.24
FSMW-1B[1]	127.34	51.09	76.25	48.53	78.81	49.70	77.64	50.06	77.28	50.51	76.83	51.00	76.34	48.41	78.93	49.66	77.68	49.53	77.81	52.37	74.97	50.45
LRF-1[1]	126.91	50.65	76.26	no data*	no data	48.42	78.49	49.83	77.08	50.14	76.77	50.47	76.44	no data*	no data	no data*	no data	49.02	77.89	49.70	77.21	49.90
FSMW-2A[1]	126.33	49.99	76.34	47.17	79.16	48.14	78.19	49.13	77.20	49.44	76.89	49.86	76.47	47.20	79.13	48.50	77.83	48.28	78.05	48.99	77.34	49.25
FSMW-2B[1]	126.04	50.32	75.72	47.32	78.72	48.41	77.63	49.38	76.66	50.23	75.81	50.29	75.75	47.74	78.30	48.94	77.10	48.78	77.26	49.54	76.50	49.70
FSMW-3A[2]	127.45	51.46	75.99	48.59	78.86	49.66	77.79	50.65	76.80	50.88	76.57	51.23	76.22	48.65	78.80	49.88	77.57	49.71	77.74	50.41	77.04	50.61
FSMW-3B[2]	127.53	51.44	76.09	48.94	78.59	50.05	77.48	50.81	76.72	51.14	76.39	51.68	75.85	48.91	78.62	50.16	77.37	50.12	77.41	54.06	73.47	51.10
FSMW-4A[2]	125.25	49.55	75.70	46.30	78.95	47.65	77.60	48.64	76.61	51.07	74.18	49.42	75.83	46.70	78.55	48.00	77.25	47.56	77.69	48.47	76.78	48.80
FSMW-4B[2]	124.86	49.38	75.48	46.39	78.47	47.33	77.53	48.41	76.45	48.61	76.25	49.16	75.70	46.46	78.40	47.71	77.15	47.74	77.12	48.27	76.59	48.45
FSMW-5A[3]	119.3	43.64	75.66	41.31	77.99	42.11	77.19	43.17	76.13	42.86	76.44	44.05	75.25	41.25	78.05	42.74	76.56	42.39	76.91	43.23	76.07	43.20
FSMW-5B[3]	119.19	43.62	75.57	41.25	77.94	42.03	77.16	43.08	76.11	43.47	75.72	44.06	75.13	40.41	78.78	42.63	76.56	42.41	76.78	44.58	74.61	43.22
FSMW-6A[4]	120.44	44.79	75.65	42.60	77.84	43.31	77.13	44.41	76.03	44.80	75.64	45.41	75.03	42.65	77.79	44.09	76.35	43.71	76.73	44.52	75.92	44.43
FSMW-6B[4]	120.61	45.22	75.39	43.02	77.59	43.71	76.90	44.87	75.74	45.23	75.38	45.95	74.66	43.00	77.61	44.42	76.19	44.18	76.43	44.91	75.70	45.03
FSMW-7A[4]	122.46	47.12	75.34	44.98	77.48	45.89	76.57	47.33	75.13	47.19	75.27	47.88	74.58	45.05	77.41	46.44	76.02	46.13	76.33	46.85	75.61	46.93
FSMW-7B[4]	122.68	47.54	75.15	45.42	77.26	46.23	76.45	46.90	75.78	47.65	75.03	48.40	74.28	45.43	77.25	46.81	75.87	46.60	76.08	47.30	75.38	47.50
FSMW-8A[5]	122.95	47.30	75.65	44.74	78.21	45.67	77.28	46.66	76.29	46.82	76.13	47.49	75.46	44.68	78.27	45.10	77.85	45.85	77.10	46.75	76.20	46.71
FSMW-8B[5]	123.07	47.39	75.68	44.87	78.20	45.84	77.23	46.81	76.26	47.10	75.97	47.68	75.39	44.84	78.23	46.25	76.82	46.04	77.03	46.58	76.49	46.90
FSMW-9A[3]	125.4	49.73	75.67	47.05	78.35	48.02	77.38	48.98	76.42	49.66	75.74	49.64	75.76	46.97	78.43	48.36	77.04	48.11	77.29	48.81	76.59	49.05
FSMW-9B[3]	125.28	49.61	75.67	46.88	78.40	47.90	77.38	48.80	76.48	49.12	76.16	49.75	75.53	46.87	78.41	48.23	77.05	48.04	77.24	48.85	76.43	48.92
FSMW-10A[6]	124.87	49.05	75.82	46.35	78.52	47.36	77.51	48.80	76.07	48.81	76.06	49.02	75.85	46.26	78.61	47.68	77.19	47.45	77.42	48.15	76.72	48.38
FSMW-10B[6]	125.02	49.14	75.88	46.57	78.45	47.66	77.36	48.53	76.49	48.80	76.22	49.29	75.73	46.62	78.40	47.90	77.12	47.74	77.28	48.42	76.60	48.65
FSMW-11[5]	120.8	45.10	75.70	42.80	78.00	43.55	77.25	44.65	76.15	45.02	75.78	45.63	75.17	42.82	77.98	44.20	76.60	43.95	76.85	44.72	76.08	44.78
FSMW-12[5]	122.55	47.19	75.36	45.00	77.55	45.77	76.78	45.77	76.78	47.22	75.33	47.91	74.64	45.01	77.54	46.40	76.15	46.17	76.38	46.40	76.15	46.95
FSMW-13A[7]	119.25	44.06	75.19	42.03	77.22	42.42	76.83	43.83	75.42	44.26	74.99	45.04	74.21	42.05	77.20	43.51	75.74	43.21	76.04	43.95	75.30	44.00
FSMW-13B[7]	119.18	44.03	75.15	42.00	77.18	42.43	76.75	43.73	75.45	44.27	74.91	45.02	74.16	42.02	77.16	43.46	75.72	43.20	75.98	43.93	75.25	44.20
FSMW-13C[7]	119.07	44.21	74.86	42.21	76.86	43.41	75.66	44.41	74.66	44.97	74.10	45.86	73.21	42.49	76.58	43.89	75.18	43.89	75.18	44.39	74.68	44.92
FSMW-14A[8]	118.39	43.35	75.04	41.41	76.98	41.83	76.56	43.22	75.17	43.62	74.77	44.45	73.94	41.39	77.00	42.84	75.55	42.60	75.79	43.30	75.09	43.43
FSMW-14B[8]	118.57	43.67	74.90	41.83	76.74	42.66	75.91	43.51	75.06	44.28	74.29	44.68	73.89	41.73	76.84	43.13	75.44	42.96	75.61	43.62	74.95	43.85
FSMW-14C[8]	118.42	43.85	74.57	41.96	76.46	42.55	75.87	43.89	74.53	44.34	74.08	45.34	73.08	41.92	76.50	43.34	75.08	43.33	75.09	43.83	74.59	44.36

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	Water Table Elevation 7/17/2013 (feet AMSL)	DTW (Walden) 10/28/2013 (feet BG)	Water Table Elevation 10/28/2013 (feet AMSL)	DTW (Walden) 3/27/2014 (feet BG)	Water Table Elevation 3/27/2014 (feet AMSL)	DTW (Walden) 6/25/2014 (feet BG)	Water Table Elevation 6/25/2014 (feet AMSL)	DTW (Walden) 10/6/2014 (feet BG)	Water Table Elevation 10/6/2014 (feet AMSL)	DTW (Walden) 12/17/2014 (feet BG)	Water Table Elevation 12/17/2014 (feet AMSL)	DTW (Walden) 4/1/2015 (feet BG)	Water Table Elevation 4/1/2015 (feet AMSL)	DTW (Walden) 7/16/2015 (feet BG)	Water Table Elevation 7/16/2015 (feet AMSL)
FSMW-1A[1]	127.29	77.05	52.25	75.04	53.50	73.79	52.33	74.96	53.18	74.11	52.67	74.62	52.18	75.11	52.70	74.59
FSMW-1B[1]	127.34	76.89	52.45	74.89	53.45	73.89	52.50	74.84	53.14	74.20	53.40	73.94	52.05	75.29	52.74	74.60
LRF-1[1]	126.91	77.01	51.95	74.96	53.19	73.72	52.01	74.90	53.02	73.89	53.25	73.66	52.02	74.89	52.54	74.37
FSMW-2A[1]	126.33	77.08	52.85	73.48	52.65	73.68	51.35	74.98	49.11	77.22	51.78	74.55	51.23	75.10	51.88	74.45
FSMW-2B[1]	126.04	76.34	51.59	74.45	53.12	72.92	51.76	74.28	49.51	76.53	52.70	73.34	51.35	74.69	52.13	73.91
FSMW-3A[2]	127.45	76.84	52.70	74.75	54.00	73.45	52.76	74.69	blocked	blocked	53.32	74.13	52.75	74.70	53.36	74.09
FSMW-3B[2]	127.53	76.43	53.00	74.53	54.28	73.25	53.08	74.45	blocked	blocked	53.18	74.35	52.67	74.86	53.34	74.19
FSMW-4A[2]	125.25	76.45	50.73	74.52	52.62	72.63	50.94	74.31	51.24	74.01	51.76	73.49	50.95	74.30	51.87	73.38
FSMW-4B[2]	124.86	76.41	50.55	74.31	52.20	72.66	50.49	74.37	51.51	73.35	50.79	74.07	50.29	74.57	50.96	73.90
FSMW-5A[3]	119.3	76.10	45.46	73.84	46.55	72.75	45.24	74.06	46.09	73.21	45.24	74.06	44.82	74.48	45.47	73.83
FSMW-5B[3]	119.19	75.97	45.39	73.80	46.55	72.64	45.18	74.01	46.06	73.13	45.28	73.91	44.89	74.30	45.44	73.75
FSMW-6A[4]	120.44	76.01	46.82	73.62	48.25	72.19	46.49	73.95	47.48	72.96	46.40	74.04	46.08	74.36	46.67	73.77
FSMW-6B[4]	120.61	75.58	47.27	73.34	47.75	72.86	46.95	73.66	47.83	72.78	46.73	73.88	46.47	74.14	47.26	73.35
FSMW-7A[4]	122.46	75.53	49.28	73.18	50.14	72.32	48.93	73.53	50.23	72.23	48.93	73.53	48.36	74.10	49.14	73.32
FSMW-7B[4]	122.68	75.18	49.66	73.02	50.57	72.11	48.37	74.31	49.97	72.71	48.45	74.23	48.80	73.88	49.67	73.01
FSMW-8A[5]	122.95	76.24	48.87	74.08	50.30	72.65	48.78	74.17	49.56	73.39	49.70	73.25	48.62	74.33	49.13	73.82
FSMW-8B[5]	123.07	76.17	49.02	74.05	50.35	72.72	48.93	74.14	48.74	74.33	49.15	73.92	48.66	74.41	49.29	73.78
FSMW-9A[3]	125.4	76.35	51.10	74.30	52.50	72.90	51.26	74.14	51.82	73.58	51.63	73.77	51.05	74.35	51.72	73.68
FSMW-9B[3]	125.28	76.36	51.02	74.26	53.03	72.25	50.94	74.34	51.73	73.55	51.25	74.03	50.69	74.59	51.31	73.97
FSMW-10A[6]	124.87	76.49	50.44	74.43	51.80	73.07	50.46	74.41	51.16	73.71	50.79	74.08	50.31	74.56	50.79	74.08
FSMW-10B[6]	125.02	76.37	50.68	74.34	52.19	72.83	50.68	74.34	51.46	73.56	50.92	74.10	50.39	74.63	51.02	74.00
FSMW-11[5]	120.8	76.02	46.95	73.85	48.11	72.69	46.24	74.56	47.61	73.19	46.75	74.05	46.33	74.47	47.02	73.78
FSMW-12[5]	122.55	75.60	49.21	73.34	50.24	72.31	48.96	73.59	49.84	72.71	48.89	73.66	48.41	74.14	49.21	73.34
FSMW-13A[7]	119.25	75.25	46.24	73.01	47.22	72.03	45.75	73.50	46.83	72.42	45.79	73.46	45.29	73.96	46.13	73.12
FSMW-13B[7]	119.18	74.98	46.16	73.02	47.19	71.99	45.61	73.57	46.79	72.39	45.81	73.37	45.25	73.93	46.11	73.07
FSMW-13C[7]	119.07	74.15	46.45	72.62	47.73	71.34	45.69	73.38	46.17	72.90	46.64	72.43	45.68	73.39	46.67	72.40
FSMW-14A[8]	118.39	74.96	45.55	72.84	46.54	71.85	45.73	72.66	46.26	72.13	45.24	73.15	44.57	73.82	45.50	72.89
FSMW-14B[8]	118.57	74.72	45.81	72.76	46.86	71.71	45.70	72.87	46.62	71.95	45.66	72.91	44.88	73.69	45.83	72.74
FSMW-14C[8]	118.42	74.06	45.90	72.52	47.20	71.22	46.28	72.14	46.67	71.75	46.20	72.22	45.09	73.33	46.12	72.30

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 7/25/2012	Q
Sample Date		Jul-15		Mar-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Jul-12	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	8.5	UJ	1.0	UJ	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U
1 2-Dichloroethane	5	4.2	UJ	1.0	UJ	1.7	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	7.5	U	1.0	U	3.0	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	UJ
2-Hexanone		9.0	U	1.0	U	3.6	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	9.5	U	1.0	U	3.8	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ
Benzene	0.7	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	25	U	1.0	U	10	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U
Bromomethane	5	22	U	1.0	U	8.6	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ	4.3	U	4.3	U
Carbon disulfide	50	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	10	U	1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	**9.0**	J	1.8	J	3.6	U	3.3	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	7.0	U	1.0	U	2.8	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	6.5	U	1.0	U	2.6	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	**330**		**990**		**150**		**210**	J	**10**		2.4	J	2.1	U	2.6	J	3.0	U	2.1	J	2.1	UJ
Toluene	5	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	4.5	J	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.9	U	1.6	U
Trichloroethene	5	**19**	J	**65**		**11**	J	**38**		1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	4.1	U	1.0	U	1.6	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Notes:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.
D = analyte concentration was obtained from diluted sample analysis
R = The sample results are rejected due to the inability of the analysis to meet quality control criteria.
* = Surrogate exceeds the control limit

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 12/16/09	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Jun-10		Mar-10		Dec-09		Dec-09		Sep-09		Jun-09		Mar-09	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.30	J	0.22	J	0.25	J	0.10	U	0.10	U	0.33	J	0.10	U	0.40	J	0.54	J	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone		1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Acetone	50	1.9	U	1.9	UJ	0.72	UJ	0.36	UJ	0.76	JB*	1.1	J	0.10	U*	0.61	JB*	1.2	JB*	1.5	JB*	0.78	JB*	1.0	JB*	0.76	JB*
Benzene	0.7	1.6	U	1.60	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.18	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.52	J	0.10	U	0.10	U	1.0	J	0.10	U	0.10	U	0.10	U	0.10	U*
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.16	J*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.32	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	0.45	U	0.25	U	0.48	JB	0.24	JB	0.19	JB	0.35	JB	0.50	JB	0.53	JB	0.38	JB	0.33	JB	0.10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	6.0	U	4.4	J	**6.1**	J	**7.3**	J	**21**		**27**		**65**		**30**		**30**		**56**		**63**		**75**	**B**
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.17	J	0.18	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.1	J	1.1	J	0.87	J	0.94	J	1.7	J	4.5	J	1.6	J	1.6	J	3.0	J	1.7	J	2.5	J
Vinyl chloride	2	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 3/5/08	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		**Dec-08**		**Sep-08**		**Jun-08**		**Mar-08**		**Mar-08**		**Dec-07**		**Aug-07**		**May-07**		**Feb-07**		**Nov-06**		**Aug-06**			
Screen Interval		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.93	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U		
2-Hexanone		0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U		
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U		
Acetone	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	UJ	50	U	10	UJ	50	U		
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Bromoform	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ		
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ		
Chloroform	7	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Chloromethane		0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U		
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.34	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	1	J	50	U		
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Methylene chloride	5	0.10	U	0.24	JB	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Styrene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Tetrachloroethene	5	**71**		**51**		**190**		**210**		**250**		**340**		**160**		**540**		**740**		**1,100**	J	**410**			
Toluene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Trichloroethene	5	1.7	J	1.5	J	3.7	J	4.6	J	**5.1**		**7.2**		**9.9**	J	**31**	J	**39**	J	**86**	J	**18**	J		
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U		
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-1B	Q	MW-1B	Q	MW-1B	Q	Duplicate 11/16/2012	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q
Sample Date		**Oct-14**		**Oct-13**		**Nov-12**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**	
Screen Interval		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	UJ	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.7	J	1.1	JB*	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	5.0	UJ	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.35	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.8	J	2.9	U	2.1	U	0.86	J	0.69	J	0.10	U	0.33	J	**17**	
Toluene	5	1.6	U	1.6	U	12		12		0.86	J	0.15	J	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	LRF-1	Q	LRF-1	Q	Duplicate 10/28/2013	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q
Sample Date		**Oct-14**		**Oct-13**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**			
Screen Interval		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.21	J	0.10	U	0.10	U	1.6	J	100	U		
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	100	U		
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	100	U		
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.4	J	0.10	U*	0.10	U	0.10	U	100	U		
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Bromoform	50	5.0	UJ	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Bromomethane	5	4.3	U	4.3	UJ	4.3	UJ	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	UJ		
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	UJ		
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	100	U		
cis-1 2-Dichloroethene	5	**30**		1.8	U	1.8	U	1.8	U	0.17	J	0.16	J	0.10	U	0.10	U	100	U		
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.22	JB	0.40	JB	0.10	U	0.10	U	100	U		
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Tetrachloroethene	5	**600**	D	4.9	J	5.1	J	**7.7**	J	**33**		**210**		**220**		**710**	J	**890**			
Toluene	5	1.6	U	1.6	U	1.6	U	2.0	J	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Trichloroethene	5	**130**		1.9	U	1.9	U	1.9	U	2.8	J	**24**		**37**		**73**		**33**	J		
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	100	U		
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 2-9/30/2014	Q	MW-2A	Q	Duplicate 6/25/2014	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 7/16/2013	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 4/10/12	Q
Sample Date		Jul-15		Mar-15		Dec-14		Sep-14		Sep-14		Jun-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12		Apr-12		Apr-12	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	210	U	10	U	110	U	110	U	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	150	U	10	U	75	U	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	190	U	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	170	U	10	UJ	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	250	U	10	U	130	U	130	U	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	UJ	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	83	U	10	UJ	42	U	42	U	42	U	42	U	42	U	83	U	0.83	U	4.2	U	66	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	170	U	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	150	U	10	U	75	UJ	75	U	75	U	75	U	75	U	150	UJ	1.5	U	7.5	U	120	U	1.5	U	1.5	UJ	1.5	U	1.5	U
2-Hexanone		180	U	10	U	90	UJ	90	U	90	U	90	U	90	U	180	U	1.8	U	9.0	U	140	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	170	U	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	190	U	10	U	95	UJ	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	UJ	1.9	U	1.9	U
Benzene	0.7	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	150	U	10	U	75	U	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	500	U	10	U	250	U	250	U	250	UJ	250	U	250	U	500	U	5.0	U	25	U	400	U	5.0	UJ	5.0	U	5.0	U	5.0	U
Bromomethane	5	430	U	10	U	220	U	220	U	220	U	220	U	220	U	430	UJ	4.3	U	22	U	340	U	4.3	UJ	4.3	U	4.3	UJ	4.3	UJ
Carbon disulfide	50	210	U	10	U	110	U	110	U	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	200	U	10	U	100	U	100	U	100	U	100	U	100	U	200	U	2.0	U	10	U	160	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	170	U	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	250	U	10	U	130	U	130	U	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	190	U	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		230	U	10	U	120	U	120	U	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	180	U	**140**		**290**	J	**180**	J	**200**	J	130	J	140	J	180	U	**110**		**160**		**140**	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	140	U	10	U	70	U	70	U	70	U	70	U	70	U	140	U	1.4	U	7.0	U	110	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	130	U	10	U	65	U	65	U	65	U	65	U	120	J	130	U	1.3	U	6.5	U	100	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	170	U	10	U	75	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	**8,100**		**5,400**		**14,000**	D	**6,200**		**5,700**		**7,000**		**7,400**		**12,000**		**24,000**	D	**9,300**	D	**9,600**		**780**	D	2.3	J	**26**		**28**	
Toluene	5	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	2.3	J	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	190	U	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	**280**	J	**310**		**370**	J	**270**	J	**280**	J	**200**	J	**210**	J	**210**	J	**730**	D	**620**		**710**	J	**51**		1.9	U	2.7	U	3.0	U
Vinyl chloride	2	230	U	10	U	120	U	120	U	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	82	U	10	U	41	U	41	U	41	U	41	U	41	U	82	U	0.82	U	4.1	U	65	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Jun-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08		Jun-08		Mar-08			
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70			
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
1 1 1-Trichloroethane	5	2.1	U	1.0	U	0.27	J	0.20	U	0.17	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
1 1 2 2-Tetrachloroethane	5	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
1 1 2-Trichloroethane	1	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
1 1-Dichloroethane	5	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
1 1-Dichloroethene	5	2.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
1 2-Dichloroethane	5	0.83	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5		**8.9**	J	100	U	10	U	0.50	U	1.0	U	10	U		
1 2-Dichloropropane	1	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
2-Butanone (MEK)	50	1.5	UJ	1.0	UJ	0.20	UJ	0.20	U	0.10	U	0.10	U*	1.0	U*	2.5	U*	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
2-Hexanone		1.8	UJ	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U*	1.0	U	2.5	U*	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U*	0.50	U	1.0	U	10	U		
Acetone	50	1.9	UJ	4.1	UJ	0.65	UJ	1.4	JB*	0.55	J	0.10	U*	7.1	JB*	7.1	JB*	5	U	**120**	JB	10	JB	10	U	0.50	U	1.0	U	10	U		
Benzene	0.7	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Dichlorobromomethane	50	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Bromoform	50	5.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Bromomethane	5	4.3	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Carbon disulfide	50	2.1	U	1.0	U	1.4	U	0.20	JB	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Carbon tetrachloride	5	2.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Chlorobenzene	5	1.6	U	1.0	U	0.20	U	0.20	U	0.23	J	0.10	U	1.0	U	2.5	U	5	U	5	U	1.8	J	10	U	0.50	U	1.0	U	10	U		
Chlorodibromomethane	5	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Chloroethane	50	2.5	U	1.0	U	0.20	UJ	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Chloroform	7	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Chloromethane		2.3	U	1.0	UJ	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
cis-1 2-Dichloroethene	5	1.8	U	**21**	J	**150**		**73**		**70**		0.10	U	**56**	J	**16**	J	**13**		5	U	**8.1**	J	10	U	3.5	J	**16**	J	**11**	J		
cis-1 3-Dichloropropene	0.4	1.4	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Ethylbenzene	5	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Methylene chloride	5	1.3	U	32	U	2.2	U	4.3	JB	0.19	JB	0.27	JB	**9.0**	JB	**14**	JB	**110**	JB	**74**	JB	**10**	JB	**110**	JB	**21**	JB	**10**	JB	**10**	U		
Styrene	5	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Tetrachloroethene	5	14	U	**13,000**	D	**13,000**	D	**2,500**		**14,000**	B	**700**		**14,000**		**2,900**		**7,700**		**7,600**		**8,900**		**8,600**		**4,900**		**12,000**		**12,000**			
Toluene	5	1.6	U	1.0	U	0.20	U	0.20	U	0.18	J	0.10	U	1.0	U	2.5	U	5		5	U	100	U	10	U	0.50	U	1.0	U	10	U		
trans-1 2-Dichloroethene	5	1.9	U	1.3	J	2.8	J	0.76	J	1.5	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
trans-1 3-Dichloropropene	0.4	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Trichloroethene	5	1.9	U	**390**		**600**	D	**150**		**350**	J	**10**		**440**		**76**	J	**230**		**190**	J	**180**		**190**	J	**160**		**310**		**330**			
Vinyl chloride	2	2.3	U	1.0	U	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		
Xylenes (total)	15	0.82	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		**Dec-07**		**Aug-07**		**May-07**		**May-07**		**May-07**		**Feb-07**		**Nov-06**		**Aug-06**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	10	U	0.10	UJ	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Benzene	0.7	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Dichlorobromomethane	50	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromomethane	5	5	UJ	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon disulfide	50	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chlorobenzene	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Chlorodibromomethane	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroethane	50	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloromethane		5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
cis-1 2-Dichloroethene	5	**27**		3.9	J	3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Ethylbenzene	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	**9,300**		**3,800**		**3,800**	B	**11,000**		**11,000**		**3,800**		**4,100**	J	**2,500**	
Toluene	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	**410**	J	**120**		**100**	J	**230**	J	**220**	J	**96**	J	**140**	J	**53**	J
Vinyl chloride	2	5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Xylenes (total)	15	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	Duplicate 10/24/2013	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Jul-15		Mar-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U
1 2-Dichloroethane	5	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	U
2-Hexanone		1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	2.1	UJ	1.9	U	1.9	U	1.9	UJ	1.9	U
Benzene	0.7	1.6	U	**1.0**		1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U
Bromomethane	5	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ
Carbon disulfide	50	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	1.8	U	0.11	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	**5.8**	J	**5.4**		4.0	J	4.2	J	**5.1**	J	**6.1**	J	3.5	U	3.7	U	4.2	J	2.7	U	2.8	J	4.7	J
Toluene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	0.19	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.82	U	0.94	J	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	Duplicate 9/27/10	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Sep-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09			
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124			
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
1 1 1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1 2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 2-Dichloroethane	5	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10		0.10	U	10	U		
1 2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
2-Butanone (MEK)	50	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10			
2-Hexanone		1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U		
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Acetone	50	1.9	UJ	0.72	UJ	0.26	UJ	1.1	JB*	0.84	J	0.77	J	0.46	JB*	1.1	JB*	0.4	JB	0.45	JB	10	UJ		
Benzene	0.7	1.6	U	0.96	J	1.2	J	2.2	J	2.3	J	2.4	J	1.3	J	0.43	J	0.10	U	0.10	U	10	U		
Dichlorobromomethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U		
Carbon disulfide	50	2.1	U	0.10	U	0.31	U	0.10	U	0.10	U	0.10	U	0.20	JB	0.10	U	0.10	U	0.10	U	10	U		
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chlorodibromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chloroethane	50	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chloroform	7	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chloromethane		2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.12	J	0.10	U	0.10	U	10	U		
cis-1 2-Dichloroethene	5	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Methylene chloride	5	1.3	U	0.41	U	0.34	U	0.51	JB	0.19	JB	0.19	JB	0.40	JB	0.51	JB	0.38	JB	0.39	JB	10	U		
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Tetrachloroethene	5	12	U	3.9	J	**13**		2.3	J	**37**		**5.5**	J	4.0	J	3.2	J	2.7	J	4.4	J	**5.1**			
Toluene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.11	J	0.94	J	0.10	U	0.10	U	0.10		0.10	U	10	U		
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Trichloroethene	5	1.9	U	0.10	U	0.21	J	0.10	U	0.33	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Vinyl chloride	2	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	10	U		
Xylenes (total)	15	0.82	U	0.20	J	0.29	J	1.4	J	0.79	J	0.78	J	0.68	J	0.30	J	0.10	U	0.10	U	10	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	Duplicate 3/4/08	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		**Dec-08**		**Sep-08**		**Jun-08**		**Mar-08**		**Mar-08**		**Dec-07**		**Aug-07**		**May-07**		**Feb-07**		**Nov-06**		**Aug-06**			
Screen Interval		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ		
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ		
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U		
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U		
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U		
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U		
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U		
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Tetrachloroethene	5	**9.0**	J	3.9	J	4.7	J	4.4	J	**5.1**		**13**		2.1	J	2.0	J	4.6	J	3	J	10	U		
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	**7.0**		10	U	10	UJ	10	U		
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U		
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q
Sample Date		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U	200	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromoform	50	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.58	J	200	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.24	J	0.21	J	1.1	J	**12**		200	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.20	JB	0.40	JB	0.10	U	0.10	U	200	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Tetrachloroethene	5	2.1	U	2.1	U	**5.4**	J	**25**		**46**		**210**		**2,900**		**2,600**	
Toluene	5	1.6	U	1.6	U	2.8	J	0.10	J	0.10	U	0.10	U	0.10	U	200	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	2.1	J	1.1	J	4.6	J	**100**		**81**	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	Duplicate 9/23/08	Q	MW-3B	Q	MW-3B	Q
Sample Date		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		135-145		135-145		135-145		135-145		135-145		135-145		135-145		135-145	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.19	J	0.26	J	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	0.27	JB	0.38	JB	0.30	JB	0.60	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	0.64	J	2.2	J	0.10	U	0.10	U	3.8	J	10	U
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.7	J	2.3	J	0.97	J	0.54	J	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 07152015	Q	MW-4A	Q	Duplicate 01 03312015	Q	MW-4A	Q	Duplicate 01 12162014	Q	MW-4A	Q	Duplicate 1-9/30/2014	Q	MW-4A	Q	Duplicate 6/24/2014	Q	MW-4A	Q	Duplicate 3/27/2014	Q	MW-4A	Q	MW-4A	Q
Sample Date		**Jul-15**		**Jul-15**		**Mar-15**		**Mar-15**		**Dec-14**		**Dec-14**		**Sep-14**		**Sep-14**		**Jun-14**		**Jun-14**		**Mar-14**		**Mar-14**		**Oct-13**		**Jul-13**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	210	U	210	U	10	U	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U	840	U	840	U	840	U	1100	U
1 1 2 2-Tetrachloroethane	5	150	U	150	U	10	U	10	U	75	U	75	U	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U
1 1 2-Trichloroethane	1	190	U	190	U	10	U	10	U	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U
1 1-Dichloroethane	5	170	U	170	U	10	UJ	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
1 1-Dichloroethene	5	250	U	250	U	10	U	10	UJ	130	U	130	U	500	U	250	U	1,300	U	1,300	U	1000	U	1000	U	1000	U	1300	U
1 2-Dichloroethane	5	83	U	83	U	10	UJ	10	U	42	U	42	U	170	U	83	U	420	U	420	U	330	U	330	U	330	U	420	U
1 2-Dichloropropane	1	170	U	170	U	10	U	10	UJ	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
2-Butanone (MEK)	50	150	U	150	U	10	U	10	U	75	UJ	75	UJ	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U
2-Hexanone		180	U	180	U	10	U	10	U	90	UJ	90	UJ	360	U	180	U	900	U	900	U	720	U	720	U	720	UJ	900	U
4-Methyl-2-pentanone (MIBK)	50	170	U	170	U	10	U	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
Acetone	50	190	U	190	U	10	U	10	U	95	UJ	95	UJ	380	U	190	U	950	U	950	U	760	U	760	U	760	UJ	950	U
Benzene	0.7	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Dichlorobromomethane	50	150	U	150	U	10	U	10	U	75	U	75	U	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U
Bromoform	50	500	U	500	U	10	U	10	U	250	U	250	U	1,000	UJ	500	U	2,500	U	2,500	U	2000	U	2000	U	2000	U	2500	U
Bromomethane	5	430	U	430	U	10	U	10	U	220	U	220	U	860	U	430	U	2,200	U	2,200	U	1700	U	1700	U	1700	U	2200	U
Carbon disulfide	50	210	U	210	U	10	U	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U	840	U	840	U	840	U	1100	U
Carbon tetrachloride	5	200	U	200	U	10	U	10	U	100	U	100	U	400	U	200	U	1,000	U	1,000	U	800	U	800	U	800	U	1000	U
Chlorobenzene	5	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Chlorodibromomethane	5	170	U	170	U	10	U	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
Chloroethane	50	250	U	250	U	10	U	10	U	130	U	130	U	500	U	250	U	1,300	U	1,300	U	1000	U	1000	U	1000	UJ	1300	U
Chloroform	7	190	U	190	U	10	U	10	U	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U
Chloromethane		230	U	230	U	10	U	10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U	920	U	920	U	920	U	1200	U
cis-1 2-Dichloroethene	5	**460**	J	**470**	J	**420**		**420**		**110**	J	**110**	J	360	U	**280**	J	900	U	900	U	720	U	720	U	720	U	900	U
cis-1 3-Dichloropropene	0.4	140	U	140	U	10	U	10	U	70	U	70	U	280	U	140	U	700	U	700	U	560	U	560	U	560	U	700	U
Ethylbenzene	5	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Methylene chloride	5	130	U	130	U	10	U	10	U	65	U	65	U	260	U	130	U	650	U	650	U	520	U	520	U	520	U	650	U
Styrene	5	170	U	170	U	10	U	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
Tetrachloroethene	5	**31,000**	D	**31,000**	D	**19,000**		**19,000**		**6,800**		**6,700**		**27,000**		**28,000**	D	**88,000**		**92,000**		**76,000**	D	**76,000**	D	**51,000**		**80,000**	
Toluene	5	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
trans-1 2-Dichloroethene	5	190	U	190	U	10	U	10	U	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U
trans-1 3-Dichloropropene	0.4	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Trichloroethene	5	**770**	J	**760**	J	**410**		**370**		**120**	J	**110**	J	**650**	J	**650**	J	**1,400**	J	**1,400**	J	**2,400**	J	**2,400**	J	760	U	950	U
Vinyl chloride	2	230	U	230	U	10	U	10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U	920	U	920	U	920	U	1200	U
Xylenes (total)	15	82	U	82	U	10	U	10	U	41	U	41	U	160	U	82	U	410	U	410	U	330	U	330	U	330	U	410	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 7/13/2012	Q	MW-4A	Q	MW-4A	Q	Duplicate 4/10/12	Q	MW-4A	Q	Duplicate 12/22/11	Q	MW-4A	Q	MW-4A	Q	Duplicate 4/1/11	Q	MW-4A	Q
Sample Date		**Nov-12**		**Nov-12**		**Jul-12**		**Apr-12**		**Apr-12**		**Dec-11**		**Dec-11**		**Jul-11**		**Mar-11**		**Mar-11**		**Dec-10**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U	4.0	U	4.0	U	4.0	U	4.0	U
1 1 2 2-Tetrachloroethane	5	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U	4.0	U	4.0	U	4.0	U	4.0	U
1 1 2-Trichloroethane	1	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U
1 1-Dichloroethane	5	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U
1 1-Dichloroethene	5	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U	4.0	U	4.0	U	4.0	U	4.0	U
1 2-Dichloroethane	5	33	U	66	U	210	U	210	U	210	U	0.83	U	0.83	U	4.0	U	4.0	U	4.0	U	4.0	U
1 2-Dichloropropane	1	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U
2-Butanone (MEK)	50	60	UJ	120	UJ	380	UJ	380	U	380	U	1.5	UJ	1.5	UJ	4.0	UJ	4.0	UJ	4.0	UJ	4.0	U
2-Hexanone		72	UJ	140	UJ	450	U	450	U	450	U	1.8	UJ	1.8	UJ	4.0	U	4.0	U	4.0	U	4.0	U
4-Methyl-2-pentanone (MIBK)	50	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U
Acetone	50	76	UJ	150	UJ	480	UJ	480	U	480	U	1.9	UJ	1.9	UJ	15	UJ	7.1	UJ	12	UJ	22	JB*
Benzene	0.7	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U
Dichlorobromomethane	50	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U	4.0	U	4.0	U	4.0	U	4.0	U
Bromoform	50	200	UJ	400	UJ	1300	U	1300	U	1300	U	5.0	UJ	5.0	UJ	4.0	U	4.0	U	4.0	U	4.0	U
Bromomethane	5	170	U	340	U	1100	U	1100	UJ	1100	UJ	4.3	U	4.3	U	4.0	U	4.0	U	4.0	U	4.0	U
Carbon disulfide	50	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U	4.0	U	31	U	24	U	4.0	JB
Carbon tetrachloride	5	80	U	160	U	500	U	500	U	500	U	2.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U
Chlorobenzene	5	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	UJ	**6.6**	J	4.0	U
Chlorodibromomethane	5	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U
Chloroethane	50	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U	4.0	U	4.0	UJ	4.0	UJ	4.0	U
Chloroform	7	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U
Chloromethane		92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U	4.0	U	4.0	U	4.0	U	4.0	U
cis-1 2-Dichloroethene	5	**170**	J	**170**	J	450	U	450	U	450	U	**110**		**100**		**130**	J	**150**	J	**160**	J	**36**	J
cis-1 3-Dichloropropene	0.4	56	U	110	U	350	U	350	U	350	U	1.4	U	1.4	U	4.0	U	4.0	U	4.0	U	4.0	U
Ethylbenzene	5	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U
Methylene chloride	5	52	U	100	U	330	U	330	U	330	U	1.3	U	1.3	U	100	U	**71**	U	**89**	U	**100**	JB
Styrene	5	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U
Tetrachloroethene	5	**62,000**	D	**69,000**	D	**66,000**	D	**35,000**		**30,000**		**30,000**	D	**29,000**	D	**57,000**	D	**69,000**	D	**69,000**	D	**39,000**	
Toluene	5	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U
trans-1 2-Dichloroethene	5	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U
trans-1 3-Dichloropropene	0.4	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U
Trichloroethene	5	**2,100**		**1,900**		**1,300**	J	**1,100**	J	**970**	J	**570**	D	**560**	D	**1,300**		**600**		**620**		**390**	
Vinyl chloride	2	92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U	4.0	U	5.0	J	**8.1**	J	5.0	U
Xylenes (total)	15	33	U	65	U	200	U	200	U	200	U	0.82	U	0.82	U	4.0	U	4.0	U	4.0	U	4.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 12/15/10	Q	MW-4A	Q	MW-4A	Q	Duplicate 6/17/10	Q	MW-4A	Q	MW-4A	Q	Duplicate 12/17/09	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	Duplicate 9/16/08	Q
Sample Date		**Dec-10**		**Sep-10**		**Jun-10**		**Jun-10**		**Mar-10**		**Dec-09**		**Dec-09**		**Sep-09**		**Jun-09**		**Mar-09**		**Dec-08**		**Sep-08**		**Sep-08**			
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	4.0	U	0.36	J	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
1 1 2 2-Tetrachloroethane	5	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
1 1 2-Trichloroethane	1	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
1 1-Dichloroethane	5	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
1 1-Dichloroethene	5	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
1 2-Dichloroethane	5	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
1 2-Dichloropropane	1	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
2-Butanone (MEK)	50	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U*	10	U*	10	U*	2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U		
2-Hexanone		4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U	10	U*	10	U*	2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U		
4-Methyl-2-pentanone (MIBK)	50	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U*	5.0	U	5.0	U		
Acetone	50	24	JB*	1.6	J	22	JB*	19	JB*	32	JB*	**52**	JB*	**72**	JB*	13	JB*	**410**	JB	10	UJ	50	U	5.0	U	5.0	U		
Benzene	0.7	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Dichlorobromomethane	50	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Bromoform	50	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Bromomethane	5	4.0	U	0.10	U	3.3	J	3.7	J	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Carbon disulfide	50	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Carbon tetrachloride	5	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Chlorobenzene	5	4.0	U	3.1	J	2.0	U	4.6	J	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Chlorodibromomethane	5	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Chloroethane	50	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Chloroform	7	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Chloromethane		4.0	U	0.10	U*	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
cis-1 2-Dichloroethene	5	**40**	J	**49**		**51**	J	**41**	J	**110**	J	**78**	J	**77**	J	**150**	J	**77**	J	**150**	J	**230**	J	**280**	J	**290**	J		
cis-1 3-Dichloropropene	0.4	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Ethylbenzene	5	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Methylene chloride	5	**130**	JB	0.23	JB	**15**	JB	**18**	JB	**40**	JB	**53**	JB	**48**	JB	**58**	JB	**520**	JB	**500**	U	**570**	JB	**240**	JB	**240**	JB		
Styrene	5	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Tetrachloroethene	5	**39,000**		**38,000**	B	**24,000**		**20,000**		**37,000**		**9,300**		**9,100**		**40,000**		**42,000**		**61,000**		**54,000**		**51,000**		**51,000**			
Toluene	5	4.0	U	0.24	J	2.0	U	2.2	J	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
trans-1 2-Dichloroethene	5	4.0	U	0.31	J	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
trans-1 3-Dichloropropene	0.4	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		
Trichloroethene	5	**390**	J	**410**	J	**320**		**310**		**560**		**140**	J	**130**	J	**490**		**280**	J	**600**		**420**	J	**600**		**640**			
Vinyl chloride	2	4.0	U	**3.6**	J*	**4.3**	J	2.6	J	**8.7**	J	10	U	10	U	**6.7**	J	50	U	500	U	50	U	5.0	U	5.0	U		
Xylenes (total)	15	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	**5**	J	2000	U
1 1 2 2-Tetrachloroethane	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethene	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	1.0	U	40	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U
Benzene	0.7	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Dichlorobromomethane	50	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	1.0	U	40	U	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U
Carbon disulfide	50	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U
Carbon tetrachloride	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chlorobenzene	5	1.0	U	40	U	**5.5**		**5.1**	J	2000	U	2000	U	**10**		2000	U
Chlorodibromomethane	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloromethane		1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 2-Dichloroethene	5	**92**	J	**24**	J	**110**		**66**	J	2000	U	2000	U	**71**		2000	U
cis-1 3-Dichloropropene	0.4	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Ethylbenzene	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U
Methylene chloride	5	**24**	JB	**40**	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Styrene	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	**55,000**		**50,000**		**48,000**		**46,000**		**22,000**		**18,000**		**79,000**		**16,000**	
Toluene	5	1.0	U	40	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
trans-1 2-Dichloroethene	5	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U
trans-1 3-Dichloropropene	0.4	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	**260**		**230**	J	**600**	J	**720**	J	**360**	J	**280**	J	**1,600**	J	**420**	J
Vinyl chloride	2	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	1.0	U	40	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 10/25/2013	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q
Sample Date		Jul-15		Mar-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U
1 2-Dichloroethane	5	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	4.5	J	1.5	U
2-Hexanone		1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	U	2.1	UJ	1.9	U
Benzene	0.7	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	0.10	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U
Bromomethane	5	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ
Carbon disulfide	50	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	0.20	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	1.8	U	0.36	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	**26**		**20**		**5.9**	J	4.5	J	**10**		**17**		**6.6**	J	**7.3**	J	3.8	J	**13**		**22**		**14**	
Toluene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	3.1	J	2.7		3.8	J	3.3	J	3.9	J	**7.9**	J	4.6	J	4.9	J	4.1	J	3.1	J	**5.5**	J	**6.6**	J
Vinyl chloride	2	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	Duplicate 12/22/11	Q	MW-4B	Q	Duplicate 7/27/11	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 3/9/10	Q	MW-4B	Q	MW-4B	Q	Duplicate 9/22/09	Q	MW-4B	Q	MW-4B	Q
Sample Date		Dec-11		Dec-11		Jul-11		Jul-11		Mar-11		Dec-10		Sep-10		Mar-10		Mar-10		Dec-09		Sep-09		Sep-09		Jun-09		Mar-09	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U*
2-Hexanone		1.8	UJ	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Acetone	50	1.9	UJ	1.9	UJ	0.69	UJ	0.86	UJ	0.24	UJ	0.76	JB*	0.82	J	0.10	U*	0.48	JB*	0.39	JB*	0.82	JB*	0.93	JB*	1.6	JB	0.45	JB
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.10	U	0.19	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.25	J	0.24	J	0.33	J	0.32	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.33	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Chloroform	7	1.9	U	1.9	U	0.19	U	0.19	U	0.15	U	0.14	J	0.10	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.67	J	0.67	J	0.40	J	0.46	J	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	0.45	U	0.46	U	0.28	U	0.43	JB	0.20	JB	0.36	JB	0.38	JB	0.46	JB	0.41	JB	0.39	JB	0.36	JB	0.10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	6.4	U	8.1	U	**13**		**12**		**7.5**	J	**8.4**	J	**5.2**	J	**5.0**	J	**5.1**	J	**10**		**28**		**27**		**19**		**33**	B
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	J	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	4.1	J	4.3	J	4.9	J	4.8	J	3.6	J	4.5	J	3.3	J	0.77	J	0.78	J	0.26	J	0.47	J	0.49	J	0.29	J	0.51	J
Vinyl chloride	2	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	Duplicate 12/10/08	Q	MW-4B	Q	Duplicate 6/10/08	Q	MW-4B	Q	Duplicate 3/6/08	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q
Sample Date		Dec-08		Dec-08		Sep-08		Jun-08		Jun-08		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	UJ
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	UJ	10	U	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	UJ	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.10	U	0.10	U	0.26	JB	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	**63**		**62**		**33**		**13**		**14**		**44**		**50**		**40**		**25**		**11**		**26**		**28**	J	**49**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	**13**		0.15	J	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	0.53	J	0.63	J	0.34	J	0.10	U	0.10	U	1.0	J	0.98	J	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-5A	Q	MW-5A	Q	MW-5A	Q	MW-5A	Q	Duplicate 9/24/09	Q	MW-5A	Q	MW-5A	Q	MW-5A	Q
Sample Date		**Oct-14**		**Oct-13**		**Sep-10**		**Sep-09**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	4.9	U	1.8	JB	1.4	JB*	1.1	JB*	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	0.21	JB	0.37	JB	0.43	JB	0.26	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	4.0	U	0.36	J	0.10	U	0.17	J	0.10	U	0.51	J	10	U
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q
Sample Date		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		130-140		130-140		130-140		130-140		130-140		130-140		130-140	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	0.58	J	0.90	JB*	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	0.17	JB	0.40	JB	0.28	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	0.45	J	0.28	J	0.10	U	0.10	U	10	U
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 12/23/2011	Q
Sample Date		Jul-15		Apr-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12		Dec-11		Dec-11	
Screen Interval		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-69		56-69		56-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	1.5	UJ
2-Hexanone		1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	UJ	1.8	UJ
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.9	UJ
Benzene	0.7	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U
Carbon disulfide	50	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	1.8	U	0.12	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	0.10	U	1.3	U	1.3	J	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	2.1	U	1.8	U	2.1	U	2.1	U	**5.8**	J	**7.8**	J	2.1	U	2.1	U	**7.3**	J	2.1	U	2.4	J	4.9	J	4.3	J
Toluene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	1.9	U	0.15	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 9/19/08	Q	Duplicate 6/12/08	Q	MW-6A	Q	MW-6A	Q
Sample Date		**Jul-11**		**Mar-11**		**Dec-10**		**Sep-10**		**Mar-10**		**Dec-09**		**Sep-09**		**Jun-09**		**Mar-09**		**Dec-08**		**Sep-08**		**Sep-08**		**Jun-08**		**Jun-08**		**Mar-08**	
Screen Interval		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.46	UJ	0.34	UJ	0.98	JB*	1.0	J	0.34	JB*	1.4	JB*	0.10	U*	1.3	JB*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	0.10	U	0.30	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.16	J*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.38	U	0.33	U	1.2	JB	0.30	JB	0.37	JB	0.53	JB	0.34	JB	0.53	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	1.3	U	3.0	J	0.79	J	0.46	J	1.6	J	0.78	J	1.3	J	1.9	J	**11**	B	0.10	U	1.1	J	0.61	J	2.0	J	1.9	J	0.10	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A dup	Q	MW-6A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		56-69		56-69		56-69		56-69		59-69		56-69		59-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
2-Butanone (MEK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
2-Hexanone		10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Acetone	50	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Dichlorobromomethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromomethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorodibromomethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloromethane		5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Tetrachloroethene	5	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Trichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	Duplicate 9/28/09	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q
Sample Date		Sep-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		May-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	UJ	0.91	J	1.5	J*	0.88	J*	0.10	U*	0.10	U	10	UJ	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.30	JB	0.42	JB	0.38	JB	0.51	JB	0.10	U	10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Tetrachloroethene	5	**42**		**67**		**79**		**110**		**7.7**	J	**6.9**	J	**15**		1.2	J	1.8	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.11	J	0.18	J	0.17	J	0.10	U	0.10	U	10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	J	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	2.6	J	3.7	J	1.8	J	1.7	J	1.7	J*	1.2	J	1.7	J	3	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-7A	Q	MW-7A	Q	MW-7A	Q	MW-7A	Q	Duplicate 9/25/09	Q	MW-7A	Q	MW-7A	Q	MW-7A	Q
Sample Date		Oct-14		Oct-13		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.0	JB*	0.74	JB	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	0.27	JB	0.43	JB	0.39	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	1.8	JB	0.45	J	0.67	J	0.10	U	0.58	J	10	U
Toluene	5	1.6	U	1.6	U	0.18	J	0.10		0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.19	J	0.10	U	0.33	J	10	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-7B	Q	Duplicate 5 10/3/2014	Q	MW-7B	Q	MW-7B	Q	Duplicate 9/26/10	Q	MW-7B	Q	MW-7B	Q	Duplicate 9/18/08	Q	MW-7B	Q	MW-7B	Q
Sample Date		Oct-14		Oct-14		Oct-13		Sep-10		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.23	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.14	J	0.10	U	0.15	J	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	0.71	JB*	0.35	JB*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.23	JB	0.29	JB	0..36	JB	0.10	U	0.44	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	2.3	JB	1.2	J	1.70	J	0.10	U	0.10	U	0.38	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.11	J	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.26	J	0.20	J	0.32	J	0.10	U	0.10	U	1.1	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 07162015	Q	MW-8A	Q	Duplicate 02 04012015	Q	MW-8A	Q	Duplicate 02 12172014	Q	MW-8A	Q	Duplicate 10/1/2014	Q	MW-8A	Q	MW-8A	Q	Duplicate 3/27/2014	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Jul-15		Jul-15		Apr-15		Apr-15		Dec-14		Dec-14		Oct-14		Oct-14		Jun-14		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	11	U	11	U	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U	21	U	110	U	21	U	2.1	U
1 1 2 2-Tetrachloroethane	5	7.5	U	7.5	U	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U
1 1 2-Trichloroethane	1	9.5	U	9.5	U	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
1 1-Dichloroethane	5	8.5	U	8.5	U	0.50	UJ	0.50	UJ	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
1 1-Dichloroethene	5	13	U	13	U	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U	25	U	130	U	25	U	2.5	U
1 2-Dichloroethane	5	4.2	U	4.2	U	0.50	UJ	0.50	UJ	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	42	U	8.3	U	0.83	U
1 2-Dichloropropane	1	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
2-Butanone (MEK)	50	7.5	U	7.5	U	0.50	U	0.50	U	15	UJ	15	UJ	15	U	15	U	15	U	15	UJ	15	UJ	75	U	15	U	1.5	U
2-Hexanone		9.0	U	9.0	U	0.50	U	0.50	U	18	UJ	18	UJ	18	U	18	U	18	U	18	U	18	U	90	U	18	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
Acetone	50	9.5	U	9.5	U	0.50	U	0.50	U	19	UJ	19	UJ	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
Benzene	0.7	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Dichlorobromomethane	50	7.5	U	7.5	U	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U
Bromoform	50	25	U	25	U	0.50	U	0.50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U	250	U	50	U	5.0	UJ
Bromomethane	5	22	U	22	U	0.50	U	0.50	U	43	U	43	U	43	U	43	U	43	U	43	UJ	43	UJ	220	U	43	U	4.3	U
Carbon disulfide	50	11	U	11	U	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U	21	U	110	U	21	U	2.1	U
Carbon tetrachloride	5	10	U	10	U	0.50	U	0.50	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	100	U	20	U	2.0	U
Chlorobenzene	5	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Chlorodibromomethane	5	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
Chloroethane	50	13	U	13	U	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U	25	U	130	U	25	U	2.5	U
Chloroform	7	9.5	U	9.5	U	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
Chloromethane		12	U	12	U	0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U	23	U	120	U	23	U	2.3	U
cis-1 2-Dichloroethene	5	**120**		**120**		**34**		**30**		18	UJ	18	J	**57**	J	**57**	J	**180**		**190**		**190**		**170**	J	**150**		**40**	
cis-1 3-Dichloropropene	0.4	7.0	U	7.0	U	0.50	U	0.50	U	14	U	14	U	14	U	14	U	14	U	14	U	14	U	70	U	14	U	1.4	U
Ethylbenzene	5	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Methylene chloride	5	6.5	U	6.5	U	0.50	U	0.50	U	13	U	13	U	13	U	13	U	13	U	13	U	13	U	65	U	13	U	1.3	U
Styrene	5	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
Tetrachloroethene	5	**260**		**270**		**480**		**490**		**590**		**620**		**1,400**	J	**1,400**		**1,900**		**1,600**		**1,700**		**9,600**		**7,200**	D	**1,000**	D
Toluene	5	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
trans-1 2-Dichloroethene	5	9.5	U	9.5	U	0.50	U	0.69	J	19	U	19	U	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
trans-1 3-Dichloropropene	0.4	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Trichloroethene	5	**24**	J	**25**	J	**18**		**20**		19	UJ	19	J	**57**	J	**55**	J	**140**		**140**		**130**		**280**	J	**230**		**53**	
Vinyl chloride	2	12	U	12	U	0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U	23	U	120	U	23	U	2.3	U
Xylenes (total)	15	4.1	U	4.1	U	0.50	U	0.50	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	41	U	8.2	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 7/25/2012	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 7/28/11	Q	MW-8A	Q	Duplicate 3/31/11	Q	MW-8A	Q	MW-8A	Q	Duplicate 9/24/10	Q	MW-8A	Q	MW-8A	Q
Sample Date		**Jul-12**		**Jul-12**		**Apr-12**		**Dec-11**		**Jul-11**		**Jul-11**		**Mar-11**		**Mar-11**		**Dec-10**		**Sep-10**		**Sep-10**		**Jun-10**		**Mar-10**	
Screen Interval		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**132-142**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.78	UJ	0.54	UJ	0.49	UJ	0.24	UJ	0.73	JB*	1.2	J	1.1	J	0.10	U*	0.42	JB*
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	1.2	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.26	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.20	J	0.10	J	0.10	U	0.10	U	0.10	U	0.28	J*	0.29	J*	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	**28**		**27**		4.9	J	1.8	U	0.12	J	0.12	J	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.46	U	0.36	U	0.33	U	0.30	U	0.49	JB*	0.27	JB	0.23	JB	0.25	JB	0.40	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	**770**	D	**770**	D	**84**		**21**		**15**		**13**		**12**		**12**		**12**		**10**		**9.9**	J	**17**		**23**	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.15	J	0.12	J	0.10	U	0.19	J
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	**45**		**44**		**8.9**	J	1.9	U	0.10	U	0.48	J	0.16	J	0.13	J	0.49	J	0.34	J	0.38	J	0.64	J	0.82	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U*
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 12/15/09	Q	MW-8A	Q	Duplicate 9/23/09	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/9/08	Q	MW-8A	Q	Duplicate 9/17/08	Q	MW-8A	Q	MW-8A	Q
Sample Date		Dec-09		Dec-09		Sep-09		Sep-09		Jun-09		Mar-09		Dec-08		Dec-08		Sep-08		Sep-08		Jun-08		Mar-08	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
2-Hexanone		0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.40	U
Acetone	50	0.95	JB*	1.2	JB*	0.48	JB*	0.40	JB*	1.0	J*B	10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Carbon disulfide	50	0.12	J	0.16	J	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
cis-1 2-Dichloroethene	5	0.21	J	0.10	U	0.10	U	0.10	U	0.27	J	0	J	0.10	U	0.10	U	0.1	U	0.10	U	1.9	J	3.2	J
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Methylene chloride	5	0.53	JB	0.54	JB	0.43	JB	0.43	JB	0.40	JB	10	U	0.10	U	0.10	U	0.37	JB	0.10	U	0.10	U	0.40	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Tetrachloroethene	5	**20**		**20**		**20**		**20**		**39**		**29**		**63**		**62**		**77**		**75**		**200**		**380**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
trans-1 2-Dichloroethene	5	0.13	J	0.16	J	0.10	U	0.10	U	0.13	J	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Trichloroethene	5	1.1	J	0.98	J	0.93	J	0.89	J	1.7	J	1.3	J	2.3	J	2.3	J	3.6	J	3.7	J	**14**		**25**	
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2 2-Tetrachloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Dichlorobromomethane	50	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Carbon disulfide	50	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
Carbon tetrachloride	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chlorobenzene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorodibromomethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroethane	50	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chloroform	7	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloromethane		5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	**8.1**		**8.3**		**7.8**	J	**7.7**	J	**12**	J	**22**		1000	U
cis-1 3-Dichloropropene	0.4	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Methylene chloride	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	**1,200**		**1,300**		**1,400**		**2,200**		**5,400**		**11,000**		**11,000**	
Toluene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 2-Dichloroethene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	**78**		**88**		**74**		**110**	J	**130**	J	**170**		1000	U
Vinyl chloride	2	5	U	5	U	1.0	U	**2.2**	J	400	U	**6**	J	1000	U
Xylenes (total)	15	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 7/17/2013	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 4/11/2012	Q
Sample Date		Jul-15		Apr-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12		Apr-12		Apr-12	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	U
2-Hexanone		1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	U
Benzene	0.7	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ
Carbon disulfide	50	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	1.8	U	0.11	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	2.1	U	1.3	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	4.5	J	2.1	U	2.1	U	2.1	U
Toluene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	0.25	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 12/14/10	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 3/10/10	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q
Sample Date		Dec-11		Jul-11		Mar-11		Dec-10		Dec-10		Sep-10		Jun-10		Mar-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
2-Hexanone		1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Acetone	50	1.9	UJ	0.46	UJ	0.35	UJ	0.63	JB*	0.56	JB*	1.1	J	0.10	U*	0.10	JB*	1.0	JB*	0.48	JB*	0.10	U	0.89	JB*	0.48	J
Benzene	0.7	1.60	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	50	2.1	U	0.10	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J	0.19	J	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.14	J	0.10	U	0.10	U	0.10	U	0.12	J	0.20	J	0.21	J	0.10	U	0.18	J	0.10	U
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	0.10	U	0.10	U	0.11	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	0.10	U	0.10	U	2.3	J	0.22	J	0.21	J	0.10	U	0.28	J	0.35	J	0.32	J	0.28	J	0.25	J	0.26	J
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	0.39	U	0.27	U	0.46	JB	0.49	JB	0.22	JB	0.22	JB	0.48	JB	0.42	JB	0.55	JB	0.37	JB	0.38	JB	0.14	JB
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	3.0	U	1.9	J	2.4	J	2.5	J	2.8	J	2.6	J	3.0	J	3.7	J	3.2	J	2.7	J	2.2	J	2.1	J	1.6	J
Toluene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.18	J	0.10	U	0.10	U	0.10	U	0.13	J
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	0.81	J	1.3	J	2.4	J	2.4	J	2.4	J	2.7	J	3.0	J	3.0	J	3.0	J	2.5	J	2.2	J	1.9	J
Vinyl chloride	2	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	Duplicate 6/11/08	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B dup	Q	MW-8B	Q
Sample Date		Dec-08		Sep-08		Jun-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Acetone	50	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.10	U	0.29	JB	0.74	JB	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	2.1	J	1.3	J	1.7	J	1.9	J	1.6	J	10	U	2.4	J	10	U	**18**		10	U	3	J	**17**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	1.6	J	1.5	J	1.5	J	1.4	J	1.2	J	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-9A	Q	Duplicate 4 10/2/2014	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q
Sample Date		**Oct-14**		**Oct-14**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	11	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1-Dichloroethane	5	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1-Dichloroethene	5	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 2-Dichloroethane	5	0.83	U	0.83	U	4.2	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 2-Dichloropropane	1	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
2-Butanone (MEK)	50	1.5	U	1.5	U	7.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
2-Hexanone		1.8	U	1.8	U	9.0	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Acetone	50	1.9	U	1.9	U	9.5	U	1.9	UJ	0.90	JB*	1	J	0.10	U	0.10	U	500	U
Benzene	0.7	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Dichlorobromomethane	50	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Bromoform	50	5.0	UJ	5.0	UJ	25	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Bromomethane	5	4.3	U	4.3	U	22	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ
Carbon disulfide	50	2.1	U	2.1	U	11	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
Carbon tetrachloride	5	2.0	U	2.0	U	10	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chlorobenzene	5	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.63	J	500	U
Chlorodibromomethane	5	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chloroethane	50	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ
Chloroform	7	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chloromethane		2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
cis-1 2-Dichloroethene	5	**14**		**14**		**320**		**270**	D	0.22	J	0.1	J	0.10	U	4.3	J	500	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	7.0	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Ethylbenzene	5	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Methylene chloride	5	1.3	U	1.3	U	6.5	U	1.3	U	0.23	JB	0.42	JB	0.10	U	0.10	U	**110**	J
Styrene	5	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Tetrachloroethene	5	**93**		**93**		**770**		**440**	D	**16**	B	28	U	**52**		**500**		**3,900**	
Toluene	5	1.6	U	1.6	U	8.0	U	2.0	J	0.33	J	0.13	J	0.10	U	0.43	J	500	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Trichloroethene	5	**8.9**	J	**8.9**	J	**160**		**190**		0.32	J	0.28	J	0.59	J	**36**		**260**	J
Vinyl chloride	2	2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
Xylenes (total)	15	0.82	U	0.82	U	4.1	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	Duplicate 10/1/09	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q
Sample Date		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	4.1	U	1.9	UJ	0.93	JB*	1.2	J	1.20	U	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.28	JB	0.4	JB	0.46	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.4	J	2.1	U	**14**		**7.2**	JB	**9.3**	J	**10**	J	**29**		**25**		10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.2	J	0.17	J	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.24	J	0.47	J	0.49	J	0.50	J*	1.1	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-10A	Q	MW-10A	Q	MW-10A	Q	Duplicate 11/16/2012	Q	MW-10A	Q	Duplicate 9/23/10	Q	MW-10A	Q	MW-10A	Q	Duplicate 9/22/08	Q	MW-10A	Q	MW-10A	Q
Sample Date		**Sep-14**		**Oct-13**		**Nov-12**		**Nov-12**		**Sep-10**		**Sep-10**		**Sep-09**		**Sep-08**		**Sep-08**		**Aug-07**		**Aug-06**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	UJ	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.1	J	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	5.0	UJ	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.25	J*	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.17	J	0.15	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.26	JB	0.25	JB	0.36	JB	0.10	U	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	3.2	U	**140**		**12**		**10**		**200**	B	**200**	B	**44**		**11**		**11**		**72**		**87**	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	2.3	J	1.9	U	1.9	U	1.9	J	2.0	J	0.54	J	0.10	U	0.10	U	1.5	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-11	Q	MW-11	Q	Duplicate 10/23/2013	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q
Sample Date		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Sep-14		Oct-13		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.27	J	0.27	J	0.73	J	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.11	J	0.12	J	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.2	J	0.62	JB*	0.10	U*	0.10	U	1.9	U	1.9	U	1.9	U	1.6	J	1.5	U	0.10	U	0.10	UJ	10	U
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	0.13	J	0.10	U	1.3	J	0.6	J
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.22	J	0.34	J	0.59	J	0.95	J	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	0.28	JB	0.34	JB	0.47	JB	0.10	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.41	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	0.86	J	0.55	J	0.10	U	0.34	J	2.1	U	2.5	J	2.5	J	2.3	J	3.3	J	3.0	J	**6.9**	J	**5**	J
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.29	J	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.3	J	1.3	J	1.3	J	1.6	J	1.9	U	4.8	J	4.9	J	3.0	J	4	J	**13**		**22**		**21**	
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-12	Q	MW-12	Q	MW-12	Q	MW-12	Q	MW-12	Q	Duplicate 9/26/08	Q	MW-12	Q	MW-12	Q
Sample Date		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	2.8	J	1.1	JB*	0.75	J	0.10	U*	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	0.30	JB	0.49	JB	0.54	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	J	1.8	JB	0.65	J	0.10	U	0.10	U	2.3	J	10	U
Toluene	5	1.6	U	1.6	U	0.10	U	0.25	J	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	3.7	J	1.9	J	2.2	J	2.4	J	0.10	U*	0.10	U*	0.26	J	10	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q
Sample Date		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.25	J	0.2	J	0.10	U	0.10	U	40	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.35	J	0.25	J	0.10	U	0.10	U	40	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Acetone	50	1.9	U	6.5	U	1.9	U	0.44	JB*	0.10	U	0.10	U*	0.10	U	40	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Bromoform	50	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	40	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.1	U*	0.10	U	0.10	U	0.10	U	40	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U
cis-1 2-Dichloroethene	5	**12**		**5.3**	J	3.1	J	**5.7**	J	4.3	J	**8.2**	J	**20**		**12**	J
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.23	JB	0.39	JB	0.10	U	0.10	U	40	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Tetrachloroethene	5	**350**	D	**140**		**19**		**240**		**200**		**95**		**570**		**360**	
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.12	J	0.16	J	0.10	U	0.10	U	40	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Trichloroethene	5	**14**		**5.8**	J	1.9	U	6.5	J	4.7	J	**8.2**	J	**20**		**13**	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-13B	Q	MW-13B	Q	MW-13B	Q	MW-13B	Q	Duplicate 9/25/10	Q	MW-13B	Q	Duplicate 9/30/09	Q	MW-13B	Q	Duplicate 9/24/08	Q	MW-13B	Q	MW-13B	Q
Sample Date		Oct-14		Oct-13		Nov-12		Sep-10		Sep-10		Sep-09		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	4.2	U	11	U	2.1	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2 2-Tetrachloroethane	5	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2-Trichloroethane	1	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethane	5	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethene	5	5.0	U	13	U	2.5	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloroethane	5	1.7	U	4.2	U	0.83	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloropropane	1	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
2-Butanone (MEK)	50	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
2-Hexanone		3.6	U	9.0	U	1.8	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
4-Methyl-2-pentanone (MIBK)	50	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Acetone	50	3.8	U	9.5	U	1.9	U	1.2	J	0.93	JB*	**15**	J	**18**	J	0.10	U*	0.10	U*	0.10	U	200	U
Benzene	0.7	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Dichlorobromomethane	50	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Bromoform	50	10	UJ	25	U	5.0	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	8.6	U	22	U	4.3	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ
Carbon disulfide	50	4.2	U	11	U	2.1	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Carbon tetrachloride	5	4.0	U	10	U	2.0	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chlorobenzene	5	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.45	J	200	U
Chlorodibromomethane	5	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chloroethane	50	5.0	U	13	U	2.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ
Chloroform	7	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane		4.6	U	12	U	2.3	U	0.20	J*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
cis-1 2-Dichloroethene	5	**5.5**	J	**17**	J	**9.4**	J	1.7	J	2.0	J	**21**	J	**22**	J	**19**		**20**		**23**		**23**	J
cis-1 3-Dichloropropene	0.4	2.8	U	7.0	U	1.4	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Ethylbenzene	5	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	J	200	U
Methylene chloride	5	2.6	U	6.5	U	1.3	U	0.25	JB	0.30	JB	**49**	JB	**48**	JB	0.20	JB	0.10	U	0.10	U	200	U
Styrene	5	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Tetrachloroethene	5	**330**		**770**		**620**	D	**450**	B	**460**		**3,700**		**3,700**		**1,900**		**2,000**		**2,700**		**2,900**	
Toluene	5	3.2	U	8.0	U	1.6	U	0.11	J	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 2-Dichloroethene	5	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 3-Dichloropropene	0.4	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Trichloroethene	5	**31**		**110**		**60**		**8.8**	J	**9.0**	J	**71**	J	**72**	J	**50**		**57**		**65**		**69**	J
Vinyl chloride	2	4.6	U	12	U	2.3	U	0.10	U*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Xylenes (total)	15	1.6	U	4.1	U	0.82	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-13C	Q	MW-13C	Q	Duplicate 10/22/2013	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q
Sample Date		**Sep-14**		**Oct-13**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**	
Screen Interval		**119-129**		**239-249**		**239-249**		**239-249**		**239-249**		**239-249**		**239-249**		**239-249**		**239-249**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	4.2	U	4.2	U	2.1	U	2.1	U	1.1	J	1.2	J	1.4	J	1.8	J	40	U
1 1 2 2-Tetrachloroethane	5	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
1 1 2-Trichloroethane	1	3.8	U	3.8	U	1.9	U	1.9	U	0.20	J	0.5	U	0.10	U	0.10	U	40	U
1 1-Dichloroethane	5	3.4	U	3.4	U	1.7	U	1.7	U	1.3	J	1.1	J	0.88	J	0.72	J	40	U
1 1-Dichloroethene	5	5.0	U	5.0	UJ	2.6	J	2.5	U	4.4	J	4.5	J	0.10	U	**5.3**	J	40	U
1 2-Dichloroethane	5	1.7	U	1.7	U	0.83	U	0.83	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
1 2-Dichloropropane	1	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
2-Butanone (MEK)	50	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
2-Hexanone		3.6	U	3.6	U	1.8	U	1.8	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
4-Methyl-2-pentanone (MIBK)	50	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Acetone	50	3.8	U	3.8	U	21	U	1.9	U	0.96	JB*	3.8	J	0.10	U*	0.10	U	40	U
Benzene	0.7	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Dichlorobromomethane	50	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Bromoform	50	10	UJ	10	U	5.0	U	5.0	UJ	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Bromomethane	5	8.6	U	8.6	U	4.3	U	4.3	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ
Carbon disulfide	50	4.2	U	4.2	U	2.1	U	2.1	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
Carbon tetrachloride	5	**7.6**	J	**6.0**	J	**6.9**	J	2.0	U	**20**		**16**	J	**28**		**36**		**42**	
Chlorobenzene	5	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Chlorodibromomethane	5	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Chloroethane	50	5.0	U	5.0	U	2.5	U	2.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ
Chloroform	7	5.2	J	3.8	U	3.5	J	1.9	U	2.1	J	2.1	J	1.60	J	1.7	J	1	J
Chloromethane		4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
cis-1 2-Dichloroethene	5	**61**		**79**		**78**		1.8	U	**53**		**39**	J	**28**		**20**		**15**	J
cis-1 3-Dichloropropene	0.4	2.8	U	2.8	U	1.4	U	1.4	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Ethylbenzene	5	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Methylene chloride	5	2.6	U	2.6	U	1.3	U	1.3	U	0.23	JB	**8.4**	JB	0.42	JB	0.10	U	40	U
Styrene	5	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Tetrachloroethene	5	**63**		**64**		**70**		**640**	J	**100**	B	**96**		**67**		**88**		**89**	
Toluene	5	3.2	U	3.2	U	1.6	U	1.6	U	0.11	J	0.5	U	0.10	U	0.10	U	40	U
trans-1 2-Dichloroethene	5	3.8	U	3.8	U	1.9	U	1.9	U	0.55	J	0.93	J	2.0	J	0.10	U	40	U
trans-1 3-Dichloropropene	0.4	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Trichloroethene	5	**340**		**390**		**410**	D	**13**		**560**		**510**		**410**		**530**		**500**	
Vinyl chloride	2	4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
Xylenes (total)	15	1.6	U	1.6	U	0.82	U	0.82	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-14A	Q	MW-14A	Q	Duplicate 10/21/2013	Q	MW-14A	Q	Duplicate 11/13/2012	Q	MW-14A	Q	MW-14A	Q	MW-14A	Q	Duplicate 9/25/08	Q	MW-14A	Q	MW-14A	Q
Sample Date		Oct-14		Oct-13		Oct-13		Nov-12		Nov-12		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	210	U	2.1	U	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U	5.0	U	**12**		**2,000**	U
1 1 2 2-Tetrachloroethane	5	150	U	1.5	U	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
1 1 2-Trichloroethane	1	190	U	1.9	U	76	U	1.9	U	7.6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
1 1-Dichloroethane	5	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	1.8	J	5.0	U	5.0	U	1.2	J	2000	U
1 1-Dichloroethene	5	250	U	2.5	U	100	U	2.5	U	10	U	6.9	J	3.2	J	5.0	U	5.0	U	**7.0**	J	2000	U
1 2-Dichloroethane	5	83	U	0.83	U	33	U	0.83	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
1 2-Dichloropropane	1	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
2-Butanone (MEK)	50	150	U	1.5	U	60	U	1.5	UJ	6	UJ	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2000	U
2-Hexanone		180	U	1.8	U	72	U	1.8	UJ	7.2	UJ	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Acetone	50	190	U	3.6	U	76	U	1.9	UJ	7.6	UJ	7.6	JB*	**280**	JB	5.0	U*	5.0	U*	0.10	U	2000	U
Benzene	0.7	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Dichlorobromomethane	50	150	U	1.5	U	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Bromoform	50	500	UJ	5.0	U	200	U	5.0	UJ	20	UJ	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Bromomethane	5	430	U	4.3	U	170	U	4.3	U	17	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	UJ
Carbon disulfide	50	210	U	2.1	U	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Carbon tetrachloride	5	200	U	2.0	U	80	U	2.0	U	8.0	U	4.0	U	**50**	U	5.0	U	5.0	U	0.10	U	2000	U
Chlorobenzene	5	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	**8.3**	J	2000	U
Chlorodibromomethane	5	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Chloroethane	50	250	U	2.5	U	100	U	2.5	U	10	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	UJ
Chloroform	7	190	U	1.9	U	76	U	1.9	U	7.6	U	4.0	U	50	U	**66**	J	**67**	J	0.10	U	2000	U
Chloromethane		230	U	2.3	U	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
cis-1 2-Dichloroethene	5	180	U	**61**		72	R	**190**		**190**		**330**	J	**440**	J	**570**		**590**		**700**	J	**460**	J
cis-1 3-Dichloropropene	0.4	140	U	1.4	U	56	U	1.4	U	5.6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Ethylbenzene	5	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.30	J	2000	U
Methylene chloride	5	130	U	1.3	U	52	U	1.3	U	5.2	U	**41**	JB	**1,000**	JB	**64**	JB	**56**	JB	0.10	U	**2,000**	U
Styrene	5	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Tetrachloroethene	5	**10,000**		**12,000**	D	**11,000**	D	**37,000**	D	**34,000**	D	**48,000**		**59,000**		**58,000**		**61,000**		**75,000**		**32,000**	
Toluene	5	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	2.9	J	2000	U
trans-1 2-Dichloroethene	5	190	U	1.9	U	76	U	1.9	U	7.6	U	4.4	J	50	U	5.0	U	5.0	U	**5.9**	J	2000	U
trans-1 3-Dichloropropene	0.4	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Trichloroethene	5	**340**	J	**340**	J	**340**	J	**1,400**	J	**1,400**	J	**1,500**		**1,800**	J	**2,200**		**2,100**		**2,300**	J	**1,200**	J
Vinyl chloride	2	230	U	2.3	U	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U	5.0	U	0.94	J	2000	U
Xylenes (total)	15	82	U	0.82	U	33	U	0.82	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U	1.6	J	2000	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-14B	Q	Duplicate 6 10/6/2014	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q	Duplicate 9/28/10	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q
Sample Date		**Oct-14**		**Oct-14**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**			
Screen Interval		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	42	U	42	U	42	U	**6.3**	J	**24**	J	24	J	**36**	J	**48**	J	**75**		400	U		
1 1 2 2-Tetrachloroethane	5	30	U	30	U	30	U	1.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
1 1 2-Trichloroethane	1	38	U	38	U	38	U	1.9	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
1 1-Dichloroethane	5	34	U	34	U	34	U	1.7	U	2.0	J	2.0	J	5	U	1.0	U	**11**		400	U		
1 1-Dichloroethene	5	50	U	50	U	50	U	2.5	U	3.9	J	5.1	J	**19**	J	**13**	J	**36**		400	U		
1 2-Dichloroethane	5	17	U	17	U	17	U	0.83	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
1 2-Dichloropropane	1	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
2-Butanone (MEK)	50	30	U	30	U	30	U	1.5	U	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U		
2-Hexanone		36	U	36	U	36	U	1.8	U	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U		
4-Methyl-2-pentanone (MIBK)	50	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Acetone	50	38	U	38	U	38	U	1.9	U	1.2	JB*	1.2	JB*	**23**	JB	1.0	U	0.10	U	400	U		
Benzene	0.7	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Dichlorobromomethane	50	30	U	30	U	30	U	1.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Bromoform	50	100	UJ	100	UJ	100	U	5.0	UJ	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Bromomethane	5	86	U	86	U	86	U	4.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	UJ		
Carbon disulfide	50	42	U	42	U	42	U	2.1	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Carbon tetrachloride	5	40	U	40	U	40	U	2	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Chlorobenzene	5	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.84	J	400	U		
Chlorodibromomethane	5	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Chloroethane	50	50	U	50	U	50	U	2.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	UJ		
Chloroform	7	38	U	38	U	38	U	1.9	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Chloromethane		46	U	46	U	46	U	2.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
cis-1 2-Dichloroethene	5	36	U	36	U	36	U	**11**		**11**	J	**11**	J	**12**	J	**22**		**28**		400	U		
cis-1 3-Dichloropropene	0.4	28	U	28	U	28	U	1.4	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Ethylbenzene	5	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Methylene chloride	5	26	U	26	U	26	U	1.3	U	4.7	JB	3.6	JB	**96**	JB	**13**	JB	0.10	U	400	U		
Styrene	5	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Tetrachloroethene	5	**3,300**		**3,300**		**2,600**		**5,500**	D	**4,500**		**4,600**		**5,200**		**13,000**		**13,000**		**3,600**			
Toluene	5	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
trans-1 2-Dichloroethene	5	38	U	38	U	38	U	1.9	U	0.66	J	0.40	U	5	U	1.0	U	0.10	U	400	U		
trans-1 3-Dichloropropene	0.4	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Trichloroethene	5	38	U	38	U	38	U	**93**		**17**	J	**17**	J	**19**	J	**140**		**91**		400	U		
Vinyl chloride	2	46	U	46	U	46	U	2.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Xylenes (total)	15	16	U	16	U	16	U	0.82	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	Duplicate 9/29/09	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q
Sample Date		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.91	J	0.86	J	0.85	J	1.3	J	1.9	J	3	J
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	2.0	J	1.8	J	1.8	J	2.4	J	3.1	J	5	J
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	J	3.8	J	3.2	J	3.2	J	4.0	J	**5.5**	J	**8**	J
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	UJ	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.2	JB*	0.10	U	0.10	U	0.10	UJ	0.10	UJ	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	**8.1**	J	**7.6**	J	**12**		**18**		**16**		**16**	J	**26**		**33**		**45**	
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	2.5	J	1.9	U	1.9	U	1.4	J	1.1	J	1	J	1.1	J	1.3	J	1	J
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	**20**		**18**		**16**		**9.9**	J	**5.6**	J	**5.5**	J	**7.1**	J	**6.2**	J	**6**	J
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.30	JB	0.4	JB	0.39	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	**25**		**20**		**29**		**25**	B	**21**		**23**		**28**		**37**		**36**	
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.15	J	0.13	J	0.14	J	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	**140**		**120**		**130**		**130**		**90**		**90**		**140**		**160**		**140**	
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FIGURES

Notes: Aerial photos obtained from the New York State GIS Clearinghouse

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Author: CAM	Job No: SPGL0100

PDF: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\SiteRelatedMWs.pdf

Map: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\SiteRelatedMWs.mxd

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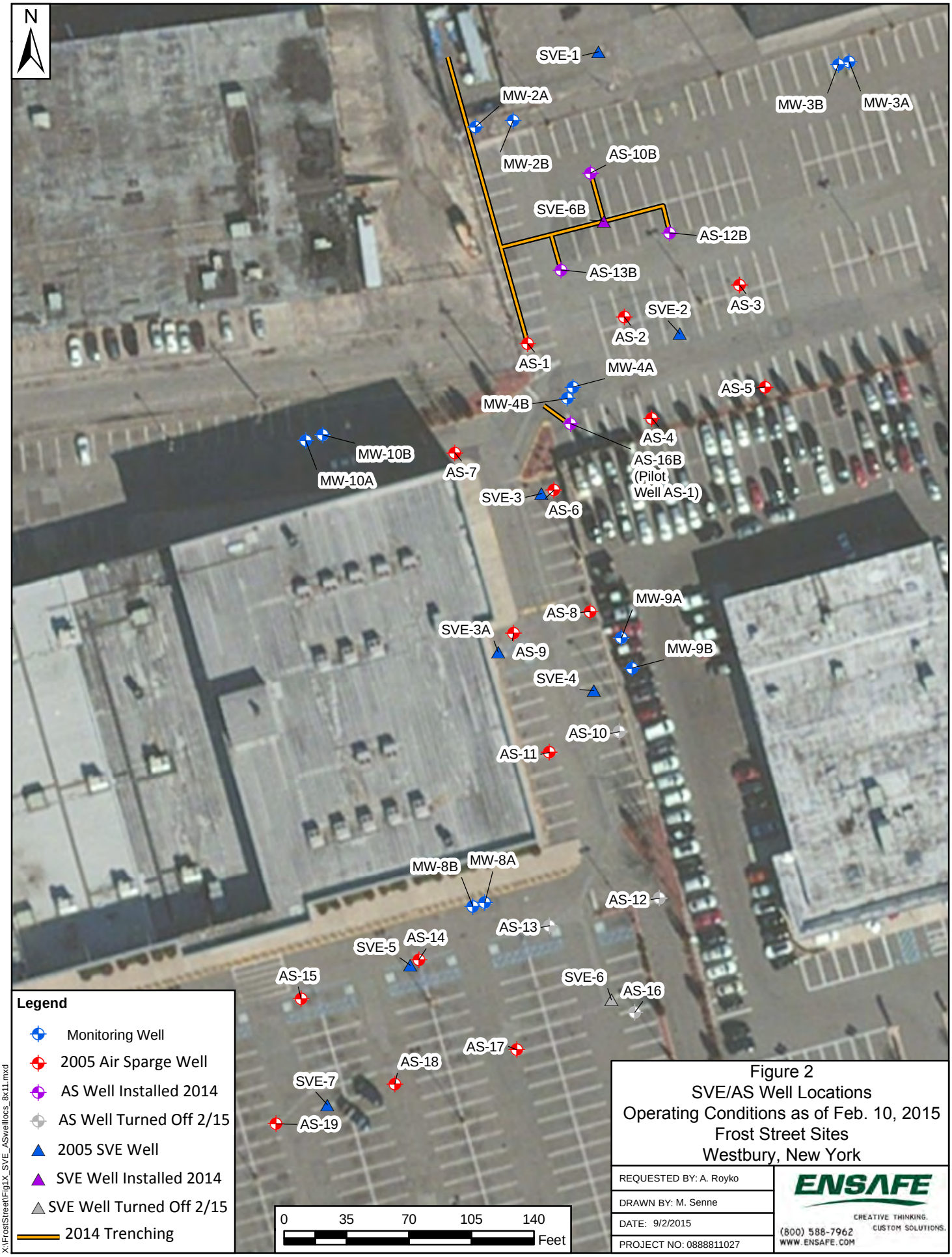
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

- Monitoring Wells
- Approx. Limits of Onsite Study Area


N
SVE-1
MW-2A
MW-2B
MW-3B
MW-3A
AS-10B
SVE-6B
AS-12B
AS-13B
AS-3
SVE-2
AS-2
AS-1
MW-4A
MW-4B
AS-5
AS-4
AS-16B (Pilot Well AS-1)
MW-10B
MW-10A
AS-7
SVE-3
AS-6
MW-9A
AS-8
SVE-3A
AS-9
MW-9B
SVE-4
AS-10
AS-11
MW-8B
MW-8A
AS-12
AS-13
SVE-5
AS-14
AS-15
SVE-6
AS-16
AS-17
AS-18
SVE-7
AS-19
Legend
Monitoring Well
2005 Air Sparge Well
AS Well Installed 2014
AS Well Turned Off 2/15
2005 SVE Well
SVE Well Installed 2014
SVE Well Turned Off 2/15
2014 Trenching
0 35 70 105 140
Feet
Figure 2
SVE/AS Well Locations
Operating Conditions as of Feb. 10, 2015
Frost Street Sites
Westbury, New York
REQUESTED BY: A. Royko
DRAWN BY: M. Senne
DATE: 9/2/2015
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APPENDIX A

JULY 2015 GROUNDWATER SAMPLING

LABORATORY ANALYTICAL DATA

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

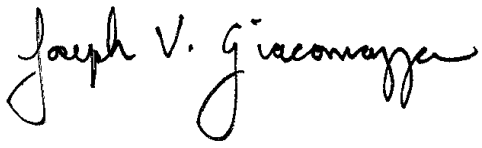
ANALYTICAL REPORT

Job Number: 480-84045-1

Job Description: Walden Associates- Westbury

For:
Walden Associates
16 Spring St.
Oyster Bay, NY 11771

Attention: Kristin Scroope



Approved for release.
Joe V Giacomazza
Project Management Assistant II
7/27/2015 10:49 AM

Designee for
Judy L Stone, Senior Project Manager
10 Hazelwood Drive, Amherst, NY, 14228-2298
(484)685-0868
judy.stone@testamericainc.com
07/27/2015

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant 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.

TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

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Job Narrative
480-84045-1

Receipt
The samples were received on 7/16/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC/MS VOA
Method(s) OLM04.2/Vol: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUPLICATE 07152015 (480-84045-3), FSMW-1A 07152015 (480-84045-4), FSMW-2A 07152015 (480-84045-5), FSMW-4A 07152015 (480-84045-7), (480-84045-A-7 MS) and (480-84045-A-7 MSD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

SAMPLE SUMMARY

Client: Walden Associates

Job Number: 480-84045-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-84045-1	EQUIPMENT 07152015	Water	07/15/2015 0725	07/16/2015 0930
480-84045-2	TRIP BLANK 07152015	Water	07/15/2015 0000	07/16/2015 0930
480-84045-3	DUPLICATE 07152015	Water	07/15/2015 0000	07/16/2015 0930
480-84045-4	FSMW-1A 07152015	Water	07/15/2015 1433	07/16/2015 0930
480-84045-5	FSMW-2A 07152015	Water	07/15/2015 1320	07/16/2015 0930
480-84045-6	FSMW-2B 07152015	Water	07/15/2015 1215	07/16/2015 0930
480-84045-7	FSMW-4A 07152015	Water	07/15/2015 0945	07/16/2015 0930
480-84045-8	FSMW-4B 07152015	Water	07/15/2015 0850	07/16/2015 0930

EXECUTIVE SUMMARY - Detections

Client: Walden Associates Job Number: 480-84045-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-84045-3	**DUPLICATE 07152015**					
cis-1,2-Dichloroethene		470	J	1000	ug/L	OLM04.2/Vol
Tetrachloroethene		31000		2000	ug/L	OLM04.2/Vol
Trichloroethene		760	J	1000	ug/L	OLM04.2/Vol
480-84045-4	**FSMW-1A 07152015**					
Tetrachloroethene		330		50	ug/L	OLM04.2/Vol
Trichloroethene		19	J	50	ug/L	OLM04.2/Vol
480-84045-5	**FSMW-2A 07152015**					
Tetrachloroethene		8100		1000	ug/L	OLM04.2/Vol
Trichloroethene		280	J	1000	ug/L	OLM04.2/Vol
480-84045-6	**FSMW-2B 07152015**					
Tetrachloroethene		5.8	J	10	ug/L	OLM04.2/Vol
480-84045-7	**FSMW-4A 07152015**					
cis-1,2-Dichloroethene		460	J	1000	ug/L	OLM04.2/Vol
Tetrachloroethene		31000		2000	ug/L	OLM04.2/Vol
Trichloroethene		770	J	1000	ug/L	OLM04.2/Vol
480-84045-8	**FSMW-4B 07152015**					
Tetrachloroethene		26		10	ug/L	OLM04.2/Vol
Trichloroethene		3.1	J	10	ug/L	OLM04.2/Vol

METHOD SUMMARY

Client: Walden Associates Job Number: 480-84045-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL BUF	OLM04.2	OLM04.2/Vol
Purge and Trap	TAL BUF		SW846 5030B

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

OLM04.2 = "Statement of Work for Organic Analysis", Multi-Media, Multi-Concentration September 1998

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Walden Associates

Job Number: 480-84045-1

Method	Analyst	Analyst ID
OLM04.2 OLM04.2/Vol	Cwiklinski, Charles D	CDC

Client: Walden Associates | Job Number: 480-84045-1

Client Sample ID: **EQUIPMENT 07152015**

Lab Sample ID: 480-84045-1 | Date Sampled: 07/15/2015 0725
Client Matrix: Water | Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8709.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1042			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1042				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	2.1	U	2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	1.9	U	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
Toluene-d8 (Surr)	101		88 - 110
4-Bromofluorobenzene (Surr)	101		86 - 115

Client: Walden Associates Job Number: 480-84045-1

Client Sample ID: **TRIP BLANK 07152015**

Lab Sample ID: 480-84045-2 Date Sampled: 07/15/2015 0000
Client Matrix: Water Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8710.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1109			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1109				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	2.1	U	2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	1.9	U	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
Toluene-d8 (Surr)	101		88 - 110
4-Bromofluorobenzene (Surr)	100		86 - 115

Client: Walden Associates Job Number: 480-84045-1

Client Sample ID: DUPLICATE 07152015

Lab Sample ID: 480-84045-3 Date Sampled: 07/15/2015 0000
Client Matrix: Water Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8711.D
Dilution:	100			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1137			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1137				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	210	U	210	1000
1,1,2,2-Tetrachloroethane	150	U	150	1000
1,1,2-Trichloroethane	190	U	190	1000
1,1-Dichloroethane	170	U	170	1000
1,1-Dichloroethene	250	U	250	1000
1,2-Dichloroethane	83	U	83	1000
1,2-Dichloropropane	170	U	170	1000
2-Butanone (MEK)	150	U	150	1000
2-Hexanone	180	U	180	1000
4-Methyl-2-pentanone (MIBK)	170	U	170	1000
Acetone	190	U	190	1000
Benzene	160	U	160	1000
Dichlorobromomethane	150	U	150	1000
Bromoform	500	U	500	1000
Bromomethane	430	U	430	1000
Carbon disulfide	210	U	210	1000
Carbon tetrachloride	200	U	200	1000
Chlorobenzene	160	U	160	1000
Chlorodibromomethane	170	U	170	1000
Chloroethane	250	U	250	1000
Chloroform	190	U	190	1000
Chloromethane	230	U	230	1000
cis-1,2-Dichloroethene	470	J	180	1000
cis-1,3-Dichloropropene	140	U	140	1000
Ethylbenzene	160	U	160	1000
Methylene Chloride	130	U	130	1000
Styrene	170	U	170	1000
Tetrachloroethene	29000	E	210	1000
Toluene	160	U	160	1000
trans-1,2-Dichloroethene	190	U	190	1000
trans-1,3-Dichloropropene	160	U	160	1000
Trichloroethene	760	J	190	1000
Vinyl chloride	230	U	230	1000
Xylenes, Total	82	U	82	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
Toluene-d8 (Surr)	98		88 - 110
4-Bromofluorobenzene (Surr)	99		86 - 115

Client: Walden Associates Job Number: 480-84045-1

Client Sample ID: **DUPLICATE 07152015**

Lab Sample ID: 480-84045-3 Date Sampled: 07/15/2015 0000
Client Matrix: Water Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8723.D
Dilution:	200			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1706	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1706				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	420	U	420	2000
1,1,2,2-Tetrachloroethane	300	U	300	2000
1,1,2-Trichloroethane	380	U	380	2000
1,1-Dichloroethane	340	U	340	2000
1,1-Dichloroethene	500	U	500	2000
1,2-Dichloroethane	170	U	170	2000
1,2-Dichloropropane	340	U	340	2000
2-Butanone (MEK)	300	U	300	2000
2-Hexanone	360	U	360	2000
4-Methyl-2-pentanone (MIBK)	340	U	340	2000
Acetone	380	U	380	2000
Benzene	320	U	320	2000
Dichlorobromomethane	300	U	300	2000
Bromoform	1000	U	1000	2000
Bromomethane	860	U	860	2000
Carbon disulfide	420	U	420	2000
Carbon tetrachloride	400	U	400	2000
Chlorobenzene	320	U	320	2000
Chlorodibromomethane	340	U	340	2000
Chloroethane	500	U	500	2000
Chloroform	380	U	380	2000
Chloromethane	460	U	460	2000
cis-1,2-Dichloroethene	430	J	360	2000
cis-1,3-Dichloropropene	280	U	280	2000
Ethylbenzene	320	U	320	2000
Methylene Chloride	260	U	260	2000
Styrene	340	U	340	2000
Tetrachloroethene	31000		420	2000
Toluene	320	U	320	2000
trans-1,2-Dichloroethene	380	U	380	2000
trans-1,3-Dichloropropene	320	U	320	2000
Trichloroethene	720	J	380	2000
Vinyl chloride	460	U	460	2000
Xylenes, Total	160	U	160	2000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		76 - 114
Toluene-d8 (Surr)	100		88 - 110
4-Bromofluorobenzene (Surr)	101		86 - 115

Client: Walden Associates | Job Number: 480-84045-1

Client Sample ID: **FSMW-1A 07152015**

Lab Sample ID: 480-84045-4 | Date Sampled: 07/15/2015 1433
Client Matrix: Water | Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8724.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1733			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1733				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	11	U	11	50
1,1,2,2-Tetrachloroethane	7.5	U	7.5	50
1,1,2-Trichloroethane	9.5	U	9.5	50
1,1-Dichloroethane	8.5	U	8.5	50
1,1-Dichloroethene	13	U	13	50
1,2-Dichloroethane	4.2	U	4.2	50
1,2-Dichloropropane	8.5	U	8.5	50
2-Butanone (MEK)	7.5	U	7.5	50
2-Hexanone	9.0	U	9.0	50
4-Methyl-2-pentanone (MIBK)	8.5	U	8.5	50
Acetone	9.5	U	9.5	50
Benzene	8.0	U	8.0	50
Dichlorobromomethane	7.5	U	7.5	50
Bromoform	25	U	25	50
Bromomethane	22	U	22	50
Carbon disulfide	11	U	11	50
Carbon tetrachloride	10	U	10	50
Chlorobenzene	8.0	U	8.0	50
Chlorodibromomethane	8.5	U	8.5	50
Chloroethane	13	U	13	50
Chloroform	9.5	U	9.5	50
Chloromethane	12	U	12	50
cis-1,2-Dichloroethene	9.0	U	9.0	50
cis-1,3-Dichloropropene	7.0	U	7.0	50
Ethylbenzene	8.0	U	8.0	50
Methylene Chloride	6.5	U	6.5	50
Styrene	8.5	U	8.5	50
Tetrachloroethene	330		11	50
Toluene	8.0	U	8.0	50
trans-1,2-Dichloroethene	9.5	U	9.5	50
trans-1,3-Dichloropropene	8.0	U	8.0	50
Trichloroethene	19	J	9.5	50
Vinyl chloride	12	U	12	50
Xylenes, Total	4.1	U	4.1	50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		76 - 114
Toluene-d8 (Surr)	99		88 - 110
4-Bromofluorobenzene (Surr)	100		86 - 115

Client: Walden Associates | Job Number: 480-84045-1

Client Sample ID: **FSMW-2A 07152015**

Lab Sample ID: 480-84045-5 | Date Sampled: 07/15/2015 1320
Client Matrix: Water | Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8713.D
Dilution:	100			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1232			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1232				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	210	U	210	1000
1,1,2,2-Tetrachloroethane	150	U	150	1000
1,1,2-Trichloroethane	190	U	190	1000
1,1-Dichloroethane	170	U	170	1000
1,1-Dichloroethene	250	U	250	1000
1,2-Dichloroethane	83	U	83	1000
1,2-Dichloropropane	170	U	170	1000
2-Butanone (MEK)	150	U	150	1000
2-Hexanone	180	U	180	1000
4-Methyl-2-pentanone (MIBK)	170	U	170	1000
Acetone	190	U	190	1000
Benzene	160	U	160	1000
Dichlorobromomethane	150	U	150	1000
Bromoform	500	U	500	1000
Bromomethane	430	U	430	1000
Carbon disulfide	210	U	210	1000
Carbon tetrachloride	200	U	200	1000
Chlorobenzene	160	U	160	1000
Chlorodibromomethane	170	U	170	1000
Chloroethane	250	U	250	1000
Chloroform	190	U	190	1000
Chloromethane	230	U	230	1000
cis-1,2-Dichloroethene	180	U	180	1000
cis-1,3-Dichloropropene	140	U	140	1000
Ethylbenzene	160	U	160	1000
Methylene Chloride	130	U	130	1000
Styrene	170	U	170	1000
Tetrachloroethene	8100		210	1000
Toluene	160	U	160	1000
trans-1,2-Dichloroethene	190	U	190	1000
trans-1,3-Dichloropropene	160	U	160	1000
Trichloroethene	280	J	190	1000
Vinyl chloride	230	U	230	1000
Xylenes, Total	82	U	82	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		76 - 114
Toluene-d8 (Surr)	99		88 - 110
4-Bromofluorobenzene (Surr)	99		86 - 115

Client: Walden Associates | Job Number: 480-84045-1

Client Sample ID: **FSMW-2B 07152015**

Lab Sample ID: 480-84045-6 | Date Sampled: 07/15/2015 1215
Client Matrix: Water | Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8714.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1259			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1259				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	5.8	J	2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	1.9	U	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		76 - 114
Toluene-d8 (Surr)	100		88 - 110
4-Bromofluorobenzene (Surr)	103		86 - 115

Client: Walden Associates Job Number: 480-84045-1

Client Sample ID: FSMW-4A 07152015

Lab Sample ID: 480-84045-7 Date Sampled: 07/15/2015 0945
Client Matrix: Water Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8715.D
Dilution:	100			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1327			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1327				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	210	U	210	1000
1,1,2,2-Tetrachloroethane	150	U	150	1000
1,1,2-Trichloroethane	190	U	190	1000
1,1-Dichloroethane	170	U	170	1000
1,1-Dichloroethene	250	U	250	1000
1,2-Dichloroethane	83	U	83	1000
1,2-Dichloropropane	170	U	170	1000
2-Butanone (MEK)	150	U	150	1000
2-Hexanone	180	U	180	1000
4-Methyl-2-pentanone (MIBK)	170	U	170	1000
Acetone	190	U	190	1000
Benzene	160	U	160	1000
Dichlorobromomethane	150	U	150	1000
Bromoform	500	U	500	1000
Bromomethane	430	U	430	1000
Carbon disulfide	210	U	210	1000
Carbon tetrachloride	200	U	200	1000
Chlorobenzene	160	U	160	1000
Chlorodibromomethane	170	U	170	1000
Chloroethane	250	U	250	1000
Chloroform	190	U	190	1000
Chloromethane	230	U	230	1000
cis-1,2-Dichloroethene	460	J	180	1000
cis-1,3-Dichloropropene	140	U	140	1000
Ethylbenzene	160	U	160	1000
Methylene Chloride	130	U	130	1000
Styrene	170	U	170	1000
Tetrachloroethene	30000	E	210	1000
Toluene	160	U	160	1000
trans-1,2-Dichloroethene	190	U	190	1000
trans-1,3-Dichloropropene	160	U	160	1000
Trichloroethene	770	J	190	1000
Vinyl chloride	230	U	230	1000
Xylenes, Total	82	U	82	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
Toluene-d8 (Surr)	100		88 - 110
4-Bromofluorobenzene (Surr)	100		86 - 115

Client: Walden Associates | Job Number: 480-84045-1

Client Sample ID: **FSMW-4A 07152015**

Lab Sample ID: 480-84045-7 | Date Sampled: 07/15/2015 0945
Client Matrix: Water | Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8725.D
Dilution:	200			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1800	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1800				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	420	U	420	2000
1,1,2,2-Tetrachloroethane	300	U	300	2000
1,1,2-Trichloroethane	380	U	380	2000
1,1-Dichloroethane	340	U	340	2000
1,1-Dichloroethene	500	U	500	2000
1,2-Dichloroethane	170	U	170	2000
1,2-Dichloropropane	340	U	340	2000
2-Butanone (MEK)	300	U	300	2000
2-Hexanone	360	U	360	2000
4-Methyl-2-pentanone (MIBK)	340	U	340	2000
Acetone	380	U	380	2000
Benzene	320	U	320	2000
Dichlorobromomethane	300	U	300	2000
Bromoform	1000	U	1000	2000
Bromomethane	860	U	860	2000
Carbon disulfide	420	U	420	2000
Carbon tetrachloride	400	U	400	2000
Chlorobenzene	320	U	320	2000
Chlorodibromomethane	340	U	340	2000
Chloroethane	500	U	500	2000
Chloroform	380	U	380	2000
Chloromethane	460	U	460	2000
cis-1,2-Dichloroethene	420	J	360	2000
cis-1,3-Dichloropropene	280	U	280	2000
Ethylbenzene	320	U	320	2000
Methylene Chloride	260	U	260	2000
Styrene	340	U	340	2000
Tetrachloroethene	31000		420	2000
Toluene	320	U	320	2000
trans-1,2-Dichloroethene	380	U	380	2000
trans-1,3-Dichloropropene	320	U	320	2000
Trichloroethene	710	J	380	2000
Vinyl chloride	460	U	460	2000
Xylenes, Total	160	U	160	2000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		76 - 114
Toluene-d8 (Surr)	99		88 - 110
4-Bromofluorobenzene (Surr)	101		86 - 115

Client: Walden Associates Job Number: 480-84045-1

Client Sample ID: FSMW-4B 07152015

Lab Sample ID: 480-84045-8 Date Sampled: 07/15/2015 0850
Client Matrix: Water Date Received: 07/16/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8716.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1354			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1354				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	26		2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	3.1	J	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		76 - 114
Toluene-d8 (Surr)	101		88 - 110
4-Bromofluorobenzene (Surr)	101		86 - 115

Surrogate Recovery Report

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-84045-1	EQUIPMENT 07152015	101	101	101
480-84045-2	TRIP BLANK 07152015	103	101	100
480-84045-3	DUPLICATE 07152015	103	98	99
480-84045-3 DL	DUPLICATE 07152015 DL	109	100	101
480-84045-4	FSMW-1A 07152015	107	99	100
480-84045-5	FSMW-2A 07152015	105	99	99
480-84045-6	FSMW-2B 07152015	105	100	103
480-84045-7	FSMW-4A 07152015	103	100	100
480-84045-7 DL	FSMW-4A 07152015 DL	109	99	101
480-84045-8	FSMW-4B 07152015	104	101	101
MB 480-254853/6		102	101	101
LCS 480-254853/4		100	102	101
480-84045-7 MS	FSMW-4A 07152015 MS	107	98	100
480-84045-7 MSD	FSMW-4A 07152015 MSD	108	99	102

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene (Surr)	86-115

Client: Walden Associates

Job Number: 480-84045-1

Method Blank - Batch: 480-254853

Method: OLM04.2/Vol
Preparation: 5030B

Lab Sample ID:	MB 480-254853/6	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P8708.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1015	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1015				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	2.1	U	2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	1.9	U	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	76 - 114
Toluene-d8 (Surr)	101	88 - 110
4-Bromofluorobenzene (Surr)	101	86 - 115

Client: Walden Associates Job Number: 480-84045-1

Lab Control Sample - Batch: 480-254853

Method: OLM04.2/Vol
Preparation: 5030B

Lab Sample ID:	LCS 480-254853/4	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P8706.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 0920	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 0920				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethene	50.0	53.3	107	61 - 145	
Benzene	50.0	57.8	116	76 - 127	
Chlorobenzene	50.0	54.5	109	75 - 130	
Toluene	50.0	53.8	108	76 - 125	
Trichloroethene	50.0	55.8	112	71 - 120	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	76 - 114
Toluene-d8 (Surr)	102	88 - 110
4-Bromofluorobenzene (Surr)	101	86 - 115

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-254853

Method: OLM04.2/Vol
Preparation: 5030B

MS Lab Sample ID:	480-84045-7	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P8726.D
Dilution:	200	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1828			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1828				5 mL
Leach Date:	N/A				

MSD Lab Sample ID:	480-84045-7	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P8727.D
Dilution:	200	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1855			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1855				5 mL
Leach Date:	N/A				

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,1-Dichloroethene	106	111	61 - 145	5	14		
Benzene	112	117	76 - 127	4	11		
Chlorobenzene	108	112	75 - 130	4	13		
Toluene	104	108	76 - 125	4	13		
Trichloroethene	112	119	71 - 120	6	14		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	108	76 - 114
Toluene-d8 (Surr)	98	99	88 - 110
4-Bromofluorobenzene (Surr)	100	102	86 - 115

Client: Walden Associates

Job Number: 480-84045-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-254853

Method: OLM04.2/Vol
Preparation: 5030B

MS Lab Sample ID:	480-84045-7	Units:	ug/L	MSD Lab Sample ID:	480-84045-7
Client Matrix:	Water			Client Matrix:	Water
Dilution:	200			Dilution:	200
Analysis Date:	07/23/2015 1828			Analysis Date:	07/23/2015 1855
Prep Date:	07/23/2015 1828			Prep Date:	07/23/2015 1855
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
1,1-Dichloroethene	500	U	10000	10000	10600	11100
Benzene	320	U	10000	10000	11200	11700
Chlorobenzene	320	U	10000	10000	10800	11200
Toluene	320	U	10000	10000	10400	10800
Trichloroethene	710	J	10000	10000	11900	12600

DATA REPORTING QUALIFIERS

Client: Walden Associates Job Number: 480-84045-1

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	J	Indicates an estimated value.

Client: Walden Associates Job Number: 480-84045-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-254853					
LCS 480-254853/4	Lab Control Sample	T	Water	OLM04.2/Vol	
MB 480-254853/6	Method Blank	T	Water	OLM04.2/Vol	
480-84045-1	EQUIPMENT 07152015	T	Water	OLM04.2/Vol	
480-84045-2	TRIP BLANK 07152015	T	Water	OLM04.2/Vol	
480-84045-3	DUPLICATE 07152015	T	Water	OLM04.2/Vol	
480-84045-3DL	DUPLICATE 07152015	T	Water	OLM04.2/Vol	
480-84045-4	FSMW-1A 07152015	T	Water	OLM04.2/Vol	
480-84045-5	FSMW-2A 07152015	T	Water	OLM04.2/Vol	
480-84045-6	FSMW-2B 07152015	T	Water	OLM04.2/Vol	
480-84045-7	FSMW-4A 07152015	T	Water	OLM04.2/Vol	
480-84045-7DL	FSMW-4A 07152015	T	Water	OLM04.2/Vol	
480-84045-7MS	Matrix Spike	T	Water	OLM04.2/Vol	
480-84045-7MSD	Matrix Spike Duplicate	T	Water	OLM04.2/Vol	
480-84045-8	FSMW-4B 07152015	T	Water	OLM04.2/Vol	

Report Basis
T = Total

Client: Walden Associates Job Number: 480-84045-1

Laboratory Chronicle

Lab ID: 480-84045-1 **Client ID: EQUIPMENT 07152015**

Sample Date/Time: 07/15/2015 07:25 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-1		480-254853		07/23/2015 10:42	1	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-1		480-254853		07/23/2015 10:42	1	TAL BUF	CDC

Lab ID: 480-84045-2 **Client ID: TRIP BLANK 07152015**

Sample Date/Time: 07/15/2015 00:00 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-2		480-254853		07/23/2015 11:09	1	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-2		480-254853		07/23/2015 11:09	1	TAL BUF	CDC

Lab ID: 480-84045-3 **Client ID: DUPLICATE 07152015**

Sample Date/Time: 07/15/2015 00:00 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-3		480-254853		07/23/2015 11:37	100	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-3		480-254853		07/23/2015 11:37	100	TAL BUF	CDC
P:5030B	480-84045-A-3	DL	480-254853		07/23/2015 17:06	200	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-3	DL	480-254853		07/23/2015 17:06	200	TAL BUF	CDC

Lab ID: 480-84045-4 **Client ID: FSMW-1A 07152015**

Sample Date/Time: 07/15/2015 14:33 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-4		480-254853		07/23/2015 17:33	5	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-4		480-254853		07/23/2015 17:33	5	TAL BUF	CDC

Lab ID: 480-84045-5 **Client ID: FSMW-2A 07152015**

Sample Date/Time: 07/15/2015 13:20 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-5		480-254853		07/23/2015 12:32	100	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-5		480-254853		07/23/2015 12:32	100	TAL BUF	CDC

Lab ID: 480-84045-6 **Client ID: FSMW-2B 07152015**

Sample Date/Time: 07/15/2015 12:15 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-6		480-254853		07/23/2015 12:59	1	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-6		480-254853		07/23/2015 12:59	1	TAL BUF	CDC

Client: Walden Associates Job Number: 480-84045-1

Laboratory Chronicle

Lab ID: 480-84045-7 **Client ID: FSMW-4A 07152015**

Sample Date/Time: 07/15/2015 09:45 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-7		480-254853		07/23/2015 13:27	100	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-7		480-254853		07/23/2015 13:27	100	TAL BUF	CDC
P:5030B	480-84045-A-7	DL	480-254853		07/23/2015 18:00	200	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-7	DL	480-254853		07/23/2015 18:00	200	TAL BUF	CDC

Lab ID: 480-84045-7 MS **Client ID: FSMW-4A 07152015**

Sample Date/Time: 07/15/2015 09:45 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-7 MS		480-254853		07/23/2015 18:28	200	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-7 MS		480-254853		07/23/2015 18:28	200	TAL BUF	CDC

Lab ID: 480-84045-7 MSD **Client ID: FSMW-4A 07152015**

Sample Date/Time: 07/15/2015 09:45 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-7 MSD		480-254853		07/23/2015 18:55	200	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-7 MSD		480-254853		07/23/2015 18:55	200	TAL BUF	CDC

Lab ID: 480-84045-8 **Client ID: FSMW-4B 07152015**

Sample Date/Time: 07/15/2015 08:50 Received Date/Time: 07/16/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84045-A-8		480-254853		07/23/2015 13:54	1	TAL BUF	CDC
A:OLM04.2/Vol	480-84045-A-8		480-254853		07/23/2015 13:54	1	TAL BUF	CDC

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 480-254853/6		480-254853		07/23/2015 10:15	1	TAL BUF	CDC
A:OLM04.2/Vol	MB 480-254853/6		480-254853		07/23/2015 10:15	1	TAL BUF	CDC

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 480-254853/4		480-254853		07/23/2015 09:20	1	TAL BUF	CDC
A:OLM04.2/Vol	LCS 480-254853/4		480-254853		07/23/2015 09:20	1	TAL BUF	CDC

Client: Walden Associates

Job Number: 480-84045-1

Laboratory Chronicle

Lab References:
TAL BUF = TestAmerica Buffalo

Method OLM04.2 Vol

Volatile Organic Compounds (GC/MS) by Method OLM04.2_Vol

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): ZB-624 (60) ID: 0.25(mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
EQUIPMENT 07152015	480-84045-1	101	101	101
TRIP BLANK 07152015	480-84045-2	103	101	100
DUPLICATE 07152015	480-84045-3	103	98	99
DUPLICATE 07152015 DL	480-84045-3 DL	109	100	101
FSMW-1A 07152015	480-84045-4	107	99	100
FSMW-2A 07152015	480-84045-5	105	99	99
FSMW-2B 07152015	480-84045-6	105	100	103
FSMW-4A 07152015	480-84045-7	103	100	100
FSMW-4A 07152015 DL	480-84045-7 DL	109	99	101
FSMW-4B 07152015	480-84045-8	104	101	101
	MB 480-254853/6	102	101	101
	LCS 480-254853/4	100	102	101
FSMW-4A 07152015 MS	480-84045-7 MS	107	98	100
FSMW-4A 07152015 MSD	480-84045-7 MSD	108	99	102

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene (Surr)	86-115

Column to be used to flag recovery values

FORM II OLM04.2/Vol

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P8706.D

Lab ID: LCS 480-254853/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	53.3	107	61-145	
Benzene	50.0	57.8	116	76-127	
Chlorobenzene	50.0	54.5	109	75-130	
Toluene	50.0	53.8	108	76-125	
Trichloroethene	50.0	55.8	112	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/Vol

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P8726.D

Lab ID: 480-84045-7 MS Client ID: FSMW-4A 07152015 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1-Dichloroethene	10000	500 U	10600	106	61-145	
Benzene	10000	320 U	11200	112	76-127	
Chlorobenzene	10000	320 U	10800	108	75-130	
Toluene	10000	320 U	10400	104	76-125	
Trichloroethene	10000	710 J	11900	112	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/Vol

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P8727.D

Lab ID: 480-84045-7 MSD Client ID: FSMW-4A 07152015 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1-Dichloroethene	10000	11100	111	5	14	61-145	
Benzene	10000	11700	117	4	11	76-127	
Chlorobenzene	10000	11200	112	4	13	75-130	
Toluene	10000	10800	108	4	13	76-125	
Trichloroethene	10000	12600	119	6	14	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/Vol

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Lab File ID: P8708.D Lab Sample ID: MB 480-254853/6

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: HP5973P Date Analyzed: 07/23/2015 10:15

GC Column: ZB-624 (60) ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 480-254853/4	P8706.D	07/23/2015 09:20
EQUIPMENT 07152015	480-84045-1	P8709.D	07/23/2015 10:42
TRIP BLANK 07152015	480-84045-2	P8710.D	07/23/2015 11:09
DUPLICATE 07152015	480-84045-3	P8711.D	07/23/2015 11:37
FSMW-2A 07152015	480-84045-5	P8713.D	07/23/2015 12:32
FSMW-2B 07152015	480-84045-6	P8714.D	07/23/2015 12:59
FSMW-4A 07152015	480-84045-7	P8715.D	07/23/2015 13:27
FSMW-4B 07152015	480-84045-8	P8716.D	07/23/2015 13:54
DUPLICATE 07152015 DL	480-84045-3 DL	P8723.D	07/23/2015 17:06
FSMW-1A 07152015	480-84045-4	P8724.D	07/23/2015 17:33
FSMW-4A 07152015 DL	480-84045-7 DL	P8725.D	07/23/2015 18:00
FSMW-4A 07152015 MS	480-84045-7 MS	P8726.D	07/23/2015 18:28
FSMW-4A 07152015 MSD	480-84045-7 MSD	P8727.D	07/23/2015 18:55

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Lab File ID: P8696.D BFB Injection Date: 07/23/2015

Instrument ID: HP5973P BFB Injection Time: 00:00

Analysis Batch No.: 254831

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	23.5	
75	30.0 - 66.0% of mass 95	51.4	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.5	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	83.2	
175	4.0 - 9.0 % of mass 174	6.2	(7.4)1
176	93.0 - 101.0% of mass 174	82.3	(98.8)1
177	5.0 - 9.0% of mass 176	5.5	(6.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 480-254831/3	P8698.D	07/23/2015	00:55
	IC 480-254831/4	P8699.D	07/23/2015	01:22
	ICIS 480-254831/5	P8700.D	07/23/2015	01:50
	IC 480-254831/6	P8701.D	07/23/2015	02:17
	IC 480-254831/7	P8702.D	07/23/2015	02:45

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Lab File ID: P8704.D BFB Injection Date: 07/23/2015

Instrument ID: HP5973P BFB Injection Time: 08:20

Analysis Batch No.: 254853

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	25.7	
75	30.0 - 66.0% of mass 95	53.9	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.2	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	81.8	
175	4.0 - 9.0 % of mass 174	6.2	(7.6)1
176	93.0 - 101.0% of mass 174	78.6	(96.1)1
177	5.0 - 9.0% of mass 176	5.7	(7.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 480-254853/3	P8705.D	07/23/2015	08:53
	LCS 480-254853/4	P8706.D	07/23/2015	09:20
	MB 480-254853/6	P8708.D	07/23/2015	10:15
EQUIPMENT 07152015	480-84045-1	P8709.D	07/23/2015	10:42
TRIP BLANK 07152015	480-84045-2	P8710.D	07/23/2015	11:09
DUPLICATE 07152015	480-84045-3	P8711.D	07/23/2015	11:37
FSMW-2A 07152015	480-84045-5	P8713.D	07/23/2015	12:32
FSMW-2B 07152015	480-84045-6	P8714.D	07/23/2015	12:59
FSMW-4A 07152015	480-84045-7	P8715.D	07/23/2015	13:27
FSMW-4B 07152015	480-84045-8	P8716.D	07/23/2015	13:54
DUPLICATE 07152015 DL	480-84045-3 DL	P8723.D	07/23/2015	17:06
FSMW-1A 07152015	480-84045-4	P8724.D	07/23/2015	17:33
FSMW-4A 07152015 DL	480-84045-7 DL	P8725.D	07/23/2015	18:00
FSMW-4A 07152015 MS	480-84045-7 MS	P8726.D	07/23/2015	18:28
FSMW-4A 07152015 MSD	480-84045-7 MSD	P8727.D	07/23/2015	18:55

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Sample No.: ICIS 480-254831/5 Date Analyzed: 07/23/2015 01:50

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): P8700.D Heated Purge: (Y/N) N

Calibration ID: 24202

		CBM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		142246	9.02	814368	10.15	758744	14.02
UPPER LIMIT		284492	9.52	1628736	10.65	1517488	14.52
LOWER LIMIT		71123	8.52	407184	9.65	379372	13.52
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCVIS 480-254853/3		155639	9.01	943587	10.15	820765	14.02

CBM = Bromochloromethane (IS)
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII OLM04.2/VOL

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Sample No.: CCVIS 480-254853/3 Date Analyzed: 07/23/2015 08:53

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): P8705.D Heated Purge: (Y/N) N

Calibration ID: 24202

		CBM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		155639	9.01	943587	10.15	820765	14.02
UPPER LIMIT		311278	9.51	1887174	10.65	1641530	14.52
LOWER LIMIT		77820	8.51	471794	9.65	410383	13.52
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 480-254853/4		147685	9.03	829979	10.15	761188	14.02
MB 480-254853/6		137071	9.02	768465	10.15	683456	14.02
480-84045-1	EQUIPMENT 07152015	135731	9.02	747437	10.15	663467	14.02
480-84045-2	TRIP BLANK 07152015	129274	9.03	727451	10.15	670687	14.02
480-84045-3	DUPLICATE 07152015	126941	9.02	716126	10.15	672120	14.02
480-84045-5	FSMW-2A 07152015	125245	9.02	700255	10.15	648709	14.02
480-84045-6	FSMW-2B 07152015	121486	9.02	687270	10.15	630834	14.03
480-84045-7	FSMW-4A 07152015	133750	9.02	754027	10.15	700619	14.03
480-84045-8	FSMW-4B 07152015	127750	9.02	717230	10.15	658909	14.02
480-84045-3 DL	DUPLICATE 07152015 DL	113850	9.02	634590	10.15	589737	14.02
480-84045-4	FSMW-1A 07152015	114267	9.03	636820	10.15	592854	14.02
480-84045-7 DL	FSMW-4A 07152015 DL	113232	9.03	636226	10.15	591376	14.03
480-84045-7 MS	FSMW-4A 07152015 MS	114387	9.03	632782	10.15	591910	14.02
480-84045-7 MSD	FSMW-4A 07152015 MSD	113251	9.02	623167	10.15	585790	14.02

CBM = Bromochloromethane (IS)
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII OLM04.2/VOL

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: EQUIPMENT 07152015 | Lab Sample ID: 480-84045-1

Matrix: Water | Lab File ID: P8709.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 07:25

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 10:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: EQUIPMENT 07152015 Lab Sample ID: 480-84045-1

Matrix: Water Lab File ID: P8709.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 07:25

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 10:42

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	101		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8709.D
Lims ID: 480-84045-A-1 Lab Sample ID: 480-84045-1
Client ID: EQUIPMENT 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 10:42:30 ALS Bottle#: 13 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-84045-A-1
Misc. Info.: 480-0044700-007
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 12:38:55 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK033

First Level Reviewer: boldte Date: 23-Jul-2015 14:44:03

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	89	135731	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	747437	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	663467	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	384325	50.4	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	812532	50.4	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	88	344072	50.3	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58	6.549	6.556	-0.007	99	2897	1.66	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61		8.697				ND	
25 Chloroform	83	9.068	9.050	0.018	75	2389	0.2357	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132		10.528				ND	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164		12.895				ND	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

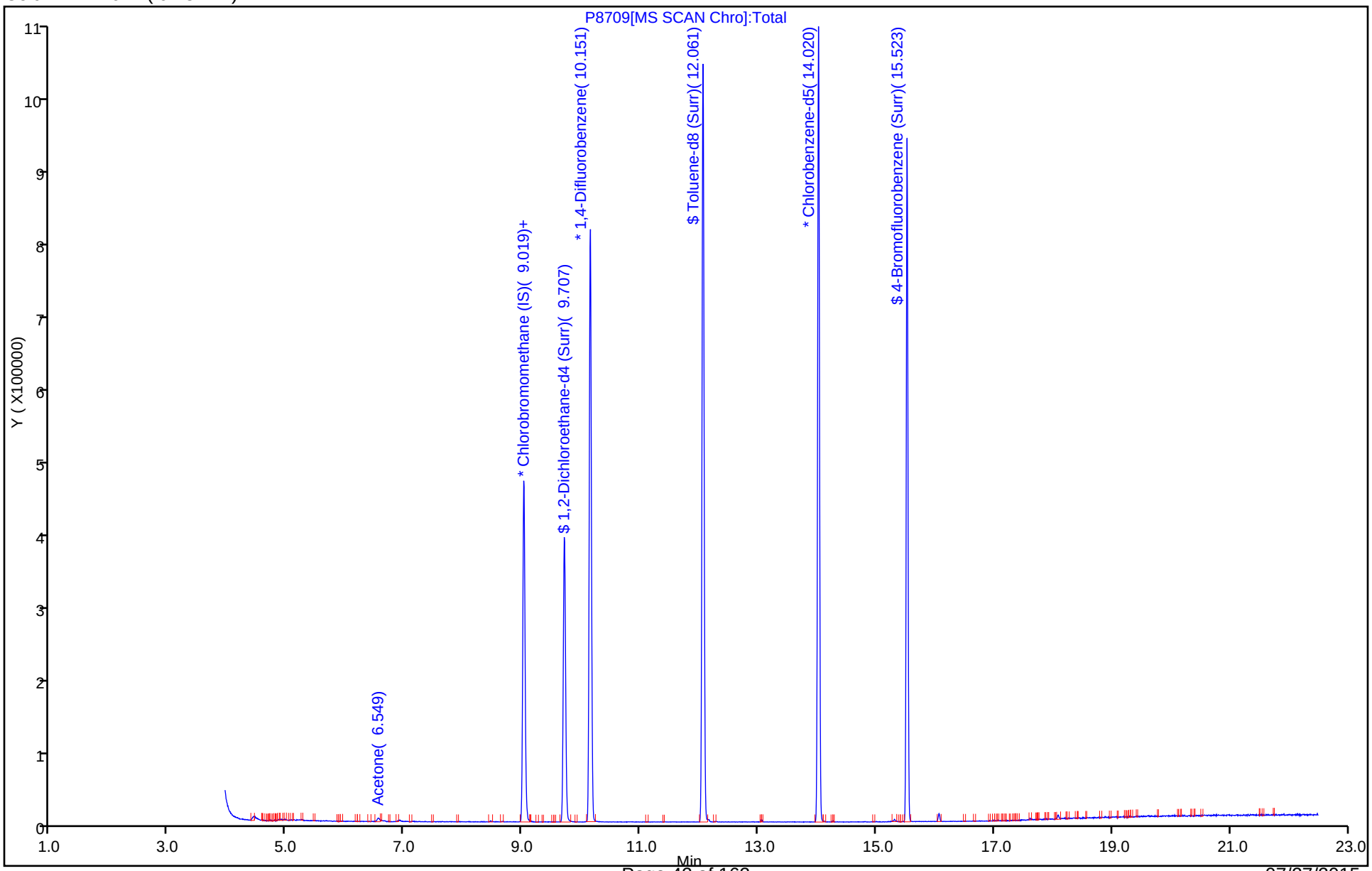
Report Date: 23-Jul-2015 14:44:04 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8709.D

Injection Date:	23-Jul-2015 10:42:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-1	Lab Sample ID:	480-84045-1	Worklist Smp#:	7
Client ID:	EQUIPMENT 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: TRIP BLANK 07152015 | Lab Sample ID: 480-84045-2

Matrix: Water | Lab File ID: P8710.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 11:09

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: TRIP BLANK 07152015 Lab Sample ID: 480-84045-2

Matrix: Water Lab File ID: P8710.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 00:00

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 11:09

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	101		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8710.D
Lims ID: 480-84045-A-2 Lab Sample ID: 480-84045-2
Client ID: TRIP BLANK 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 11:09:30 ALS Bottle#: 14 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-84045-A-2
Misc. Info.: 480-0044700-008
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 12:38:55 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK033

First Level Reviewer: boldte Date: 23-Jul-2015 14:44:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.026	9.013	0.013	88	129274	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	727451	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	670687	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	373442	51.4	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	819730	50.3	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	88	345524	49.9	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58	6.556	6.556	0.000	99	1455	0.8729	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61		8.697				ND	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132		10.528				ND	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164		12.895				ND	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

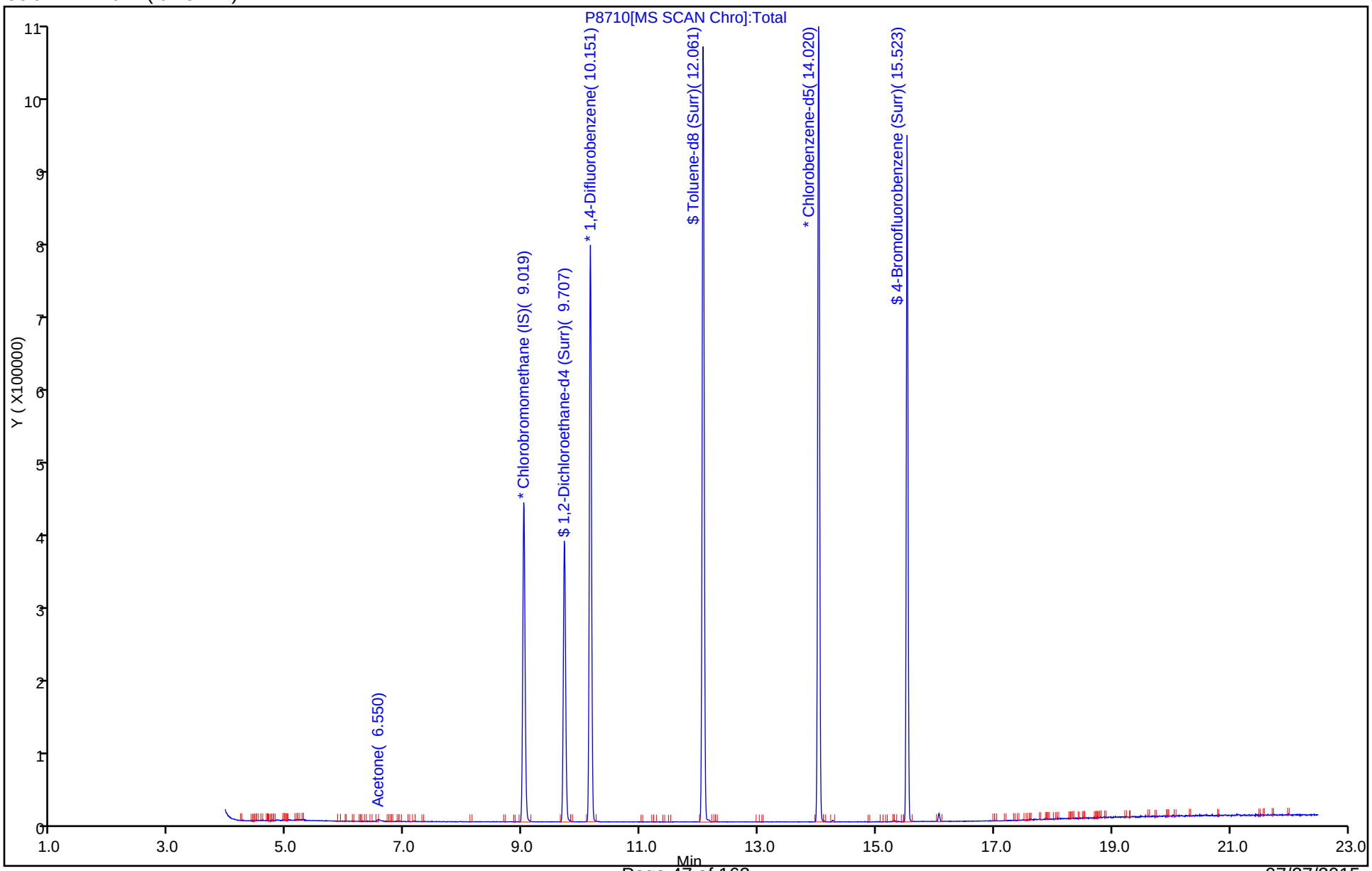
Report Date: 23-Jul-2015 14:44:17 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8710.D

Injection Date:	23-Jul-2015 11:09:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-2	Lab Sample ID:	480-84045-2	Worklist Smp#:	8
Client ID:	TRIP BLANK 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: DUPLICATE 07152015 | Lab Sample ID: 480-84045-3

Matrix: Water | Lab File ID: P8711.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 11:37

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	210	U	1000	210
79-34-5	1,1,2,2-Tetrachloroethane	150	U	1000	150
79-00-5	1,1,2-Trichloroethane	190	U	1000	190
75-34-3	1,1-Dichloroethane	170	U	1000	170
75-35-4	1,1-Dichloroethene	250	U	1000	250
107-06-2	1,2-Dichloroethane	83	U	1000	83
78-87-5	1,2-Dichloropropane	170	U	1000	170
78-93-3	2-Butanone (MEK)	150	U	1000	150
591-78-6	2-Hexanone	180	U	1000	180
108-10-1	4-Methyl-2-pentanone (MIBK)	170	U	1000	170
67-64-1	Acetone	190	U	1000	190
71-43-2	Benzene	160	U	1000	160
75-27-4	Dichlorobromomethane	150	U	1000	150
75-25-2	Bromoform	500	U	1000	500
74-83-9	Bromomethane	430	U	1000	430
75-15-0	Carbon disulfide	210	U	1000	210
56-23-5	Carbon tetrachloride	200	U	1000	200
108-90-7	Chlorobenzene	160	U	1000	160
124-48-1	Chlorodibromomethane	170	U	1000	170
75-00-3	Chloroethane	250	U	1000	250
67-66-3	Chloroform	190	U	1000	190
74-87-3	Chloromethane	230	U	1000	230
156-59-2	cis-1,2-Dichloroethene	470	J	1000	180
10061-01-5	cis-1,3-Dichloropropene	140	U	1000	140
100-41-4	Ethylbenzene	160	U	1000	160
75-09-2	Methylene Chloride	130	U	1000	130
100-42-5	Styrene	170	U	1000	170
127-18-4	*Tetrachloroethene*	*29000*	*E*	*1000*	*210*
108-88-3	Toluene	160	U	1000	160
156-60-5	trans-1,2-Dichloroethene	190	U	1000	190
10061-02-6	trans-1,3-Dichloropropene	160	U	1000	160
79-01-6	Trichloroethene	760	J	1000	190
75-01-4	Vinyl chloride	230	U	1000	230
1330-20-7	Xylenes, Total	82	U	1000	82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: DUPLICATE 07152015 Lab Sample ID: 480-84045-3

Matrix: Water Lab File ID: P8711.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 00:00

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 11:37

Soil Aliquot Vol: Dilution Factor: 100

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene (Surr)	99		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8711.D
Lims ID: 480-84045-A-3 Lab Sample ID: 480-84045-3
Client ID: DUPLICATE 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 11:37:30 ALS Bottle#: 15 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 480-84045-A-3
Misc. Info.: 480-0044700-009
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 14:44:43 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK033

First Level Reviewer: boldte Date: 23-Jul-2015 14:44:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	88	126941	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	716126	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	672120	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	368172	51.6	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	800292	49.0	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	344618	49.7	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61	8.703	8.697	0.006	86	41249	4.70	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132	10.534	10.528	0.006	95	34996	7.62	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	89	1165165	292.6	E
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

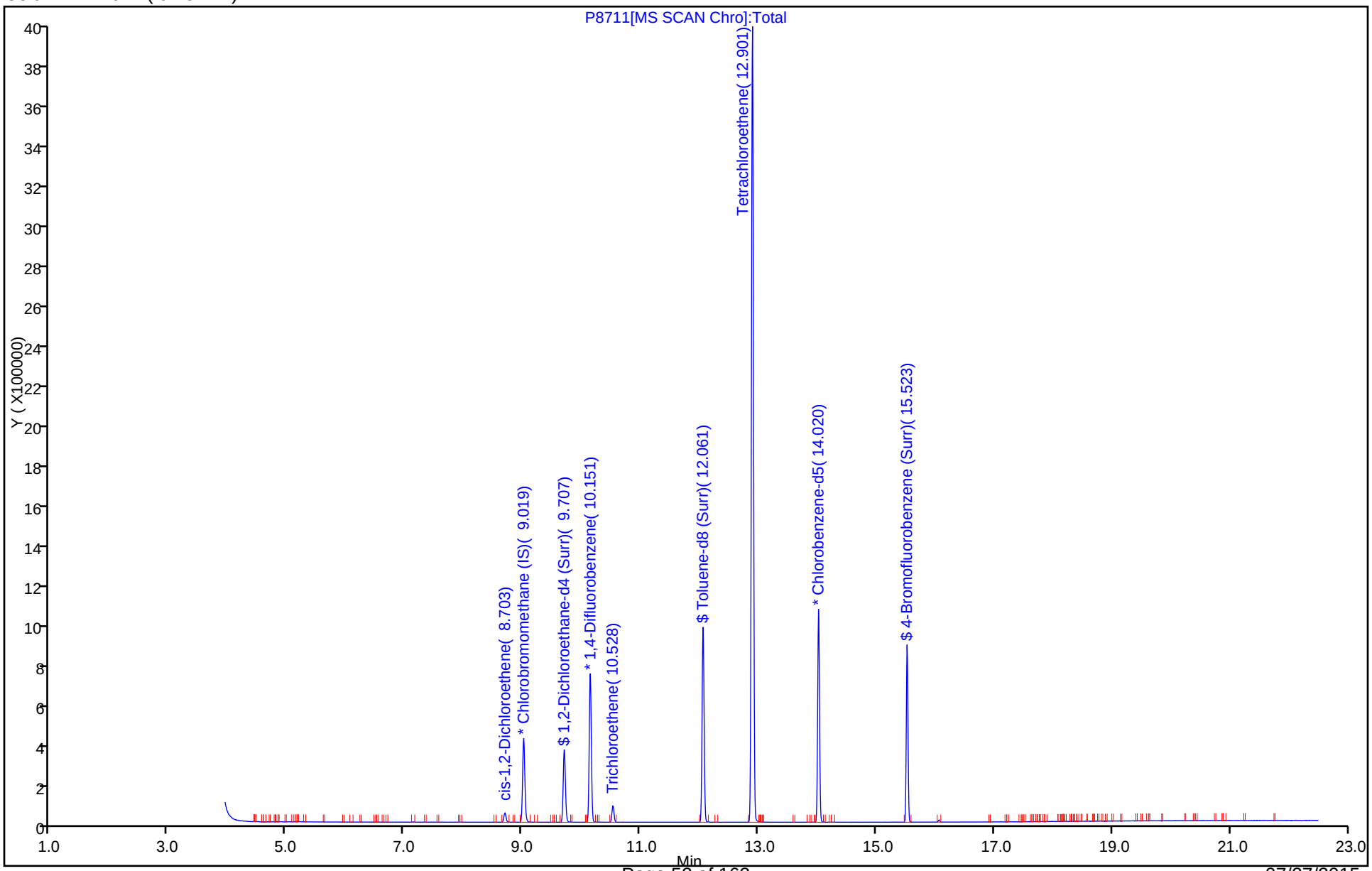
Report Date: 23-Jul-2015 14:44:43 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8711.D

Injection Date:	23-Jul-2015 11:37:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-3	Lab Sample ID:	480-84045-3	Worklist Smp#:	9
Client ID:	DUPLICATE 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	100.0000	ALS Bottle#:	15
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

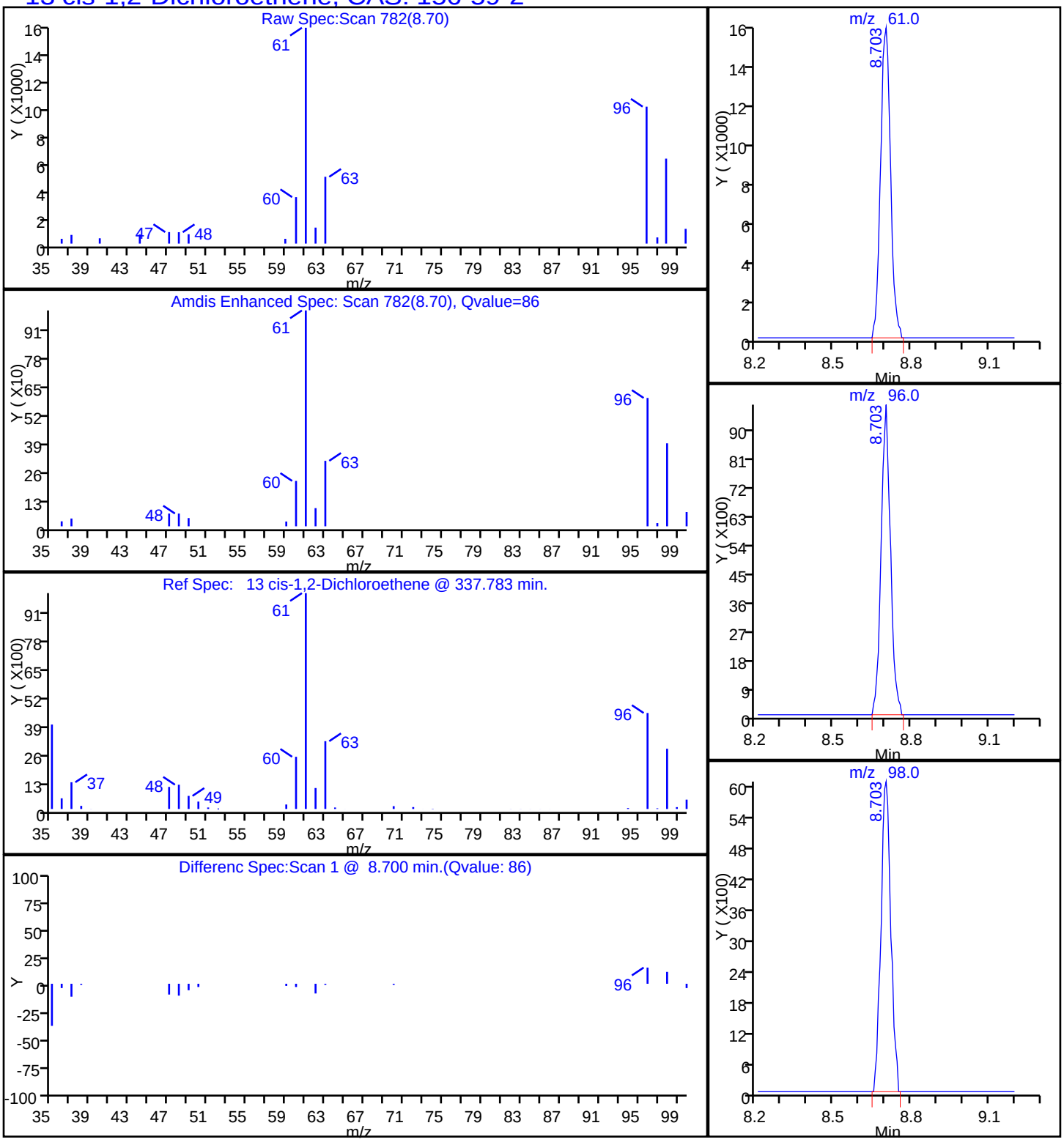
Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8711.D				
Injection Date:	23-Jul-2015 11:37:30	Instrument ID:	HP5973P		
Lims ID:	480-84045-A-3	Lab Sample ID:	480-84045-3		
Client ID:	DUPLICATE 07152015				
Operator ID:	EB	ALS Bottle#:	15	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

13 cis-1,2-Dichloroethene, CAS: 156-59-2

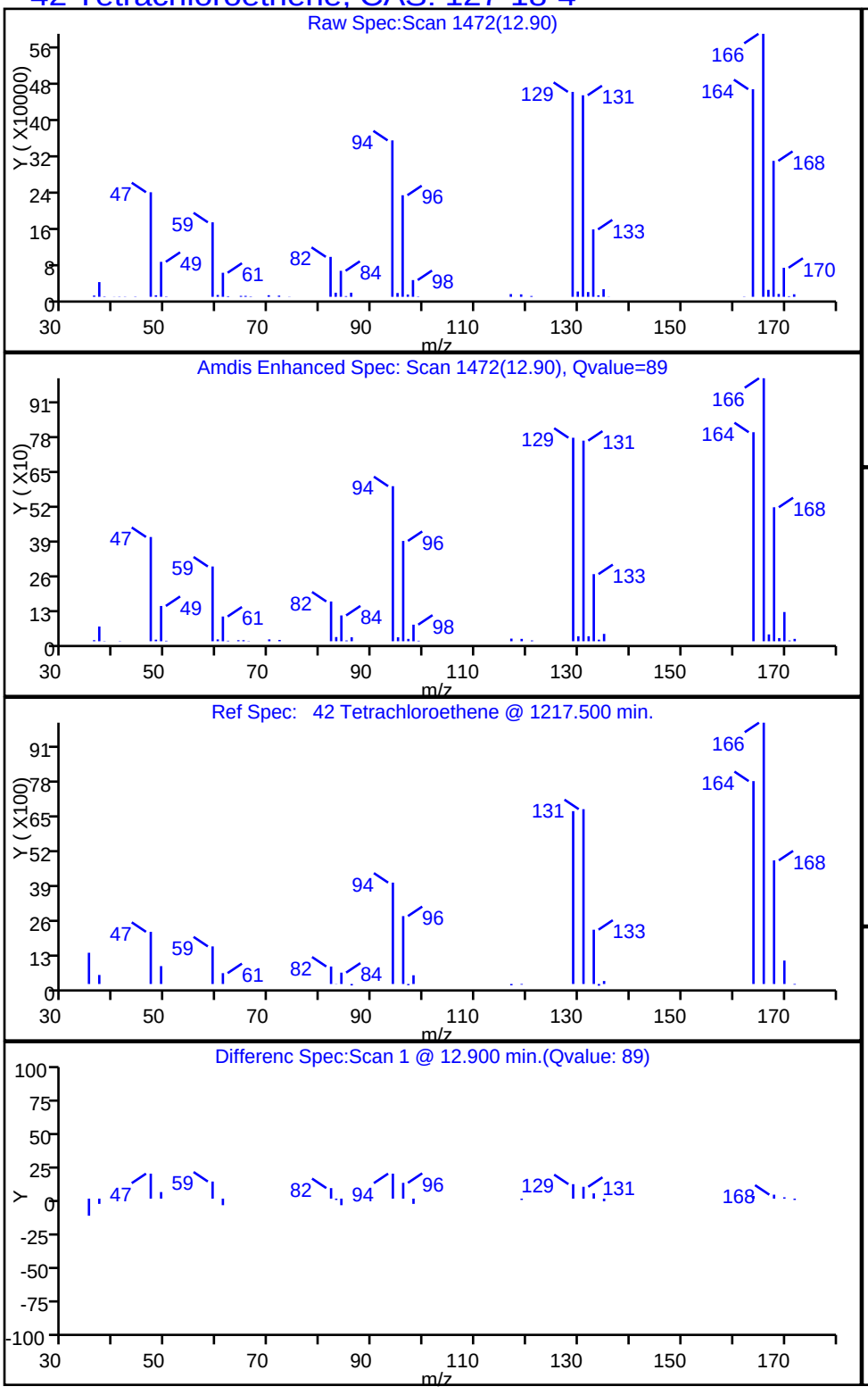


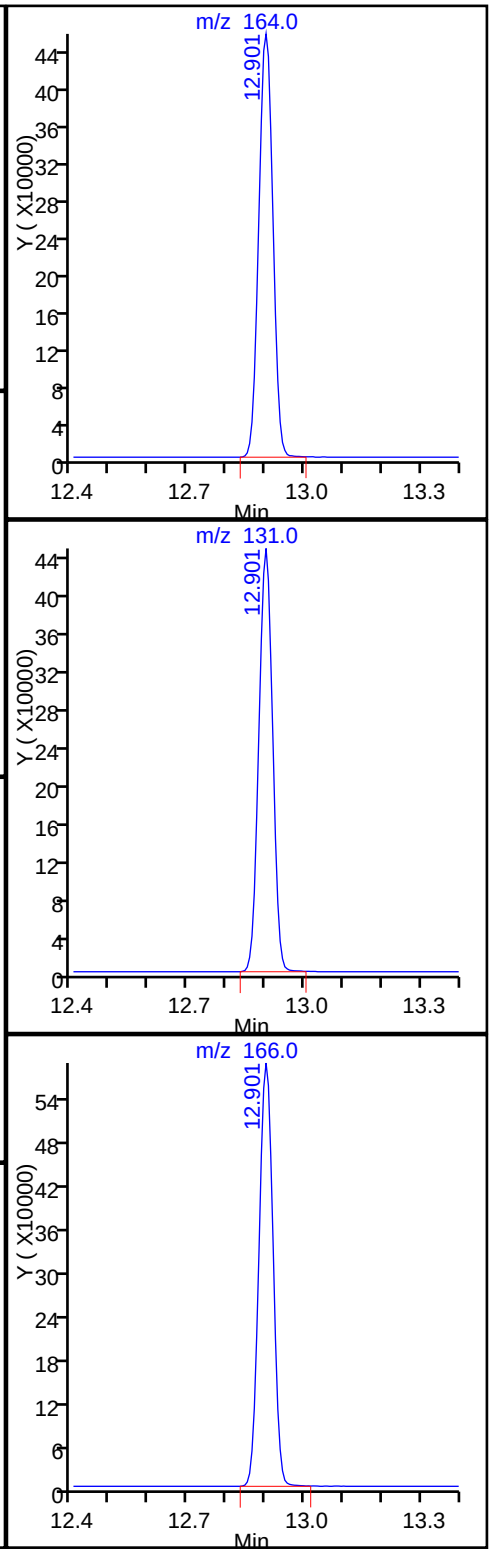
TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8711.D

Injection Date:	23-Jul-2015 11:37:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-3	Lab Sample ID:	480-84045-3
Client ID:	DUPLICATE 07152015		
Operator ID:	EB	ALS Bottle#:	15 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	100.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

42 Tetrachloroethene, CAS: 127-18-4



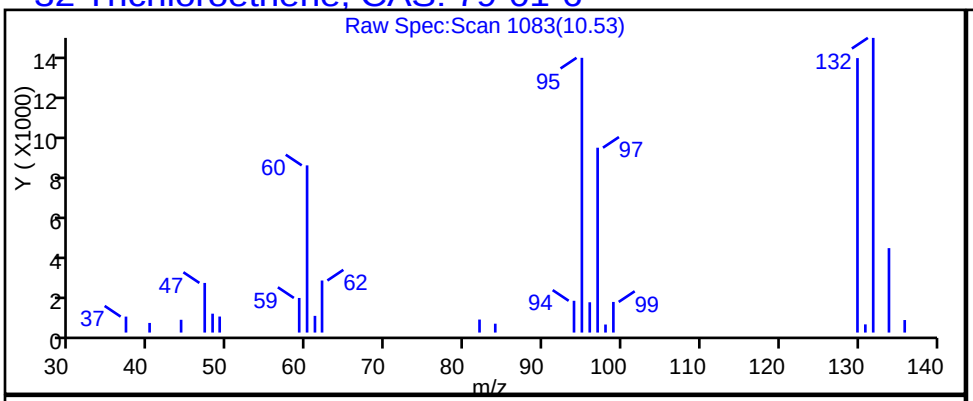


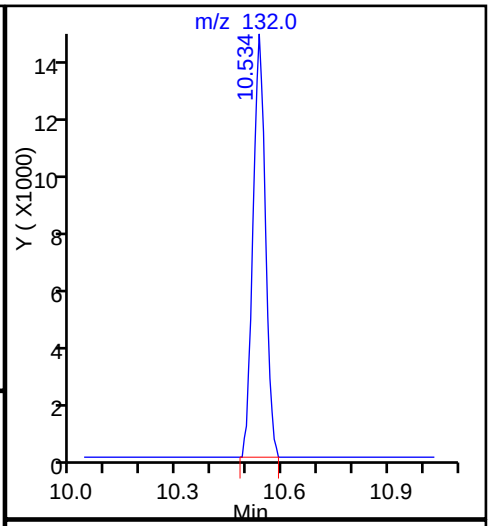
TestAmerica Buffalo

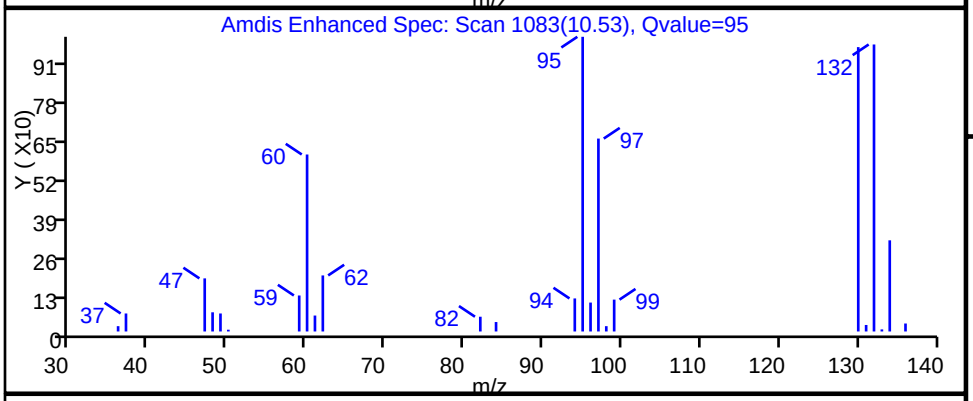
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8711.D

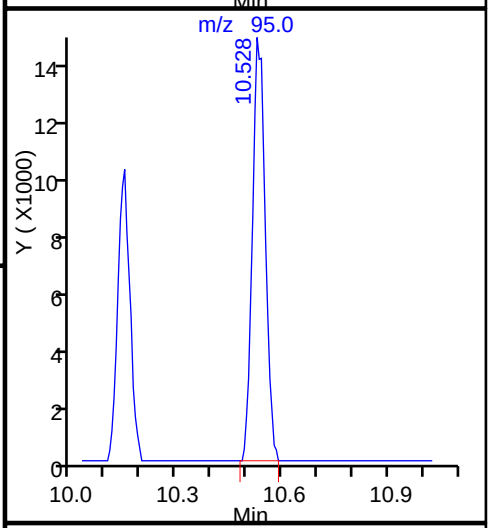
Injection Date:	23-Jul-2015 11:37:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-3	Lab Sample ID:	480-84045-3
Client ID:	DUPLICATE 07152015		
Operator ID:	EB	ALS Bottle#:	15 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	100.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

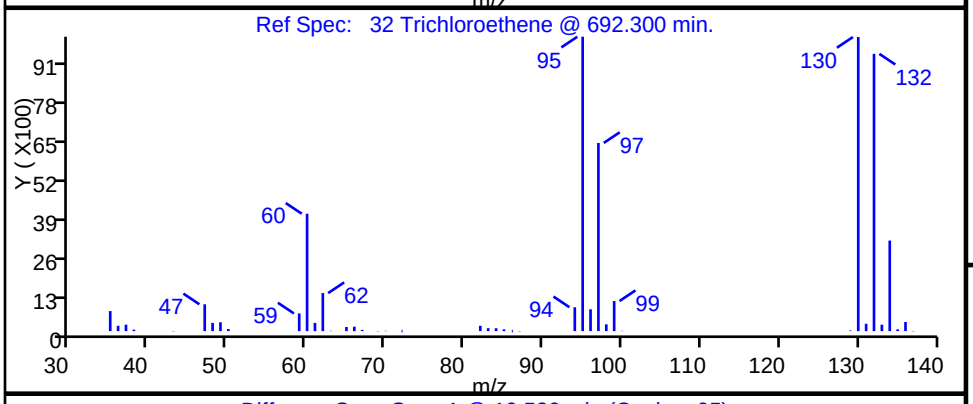
32 Trichloroethene, CAS: 79-01-6

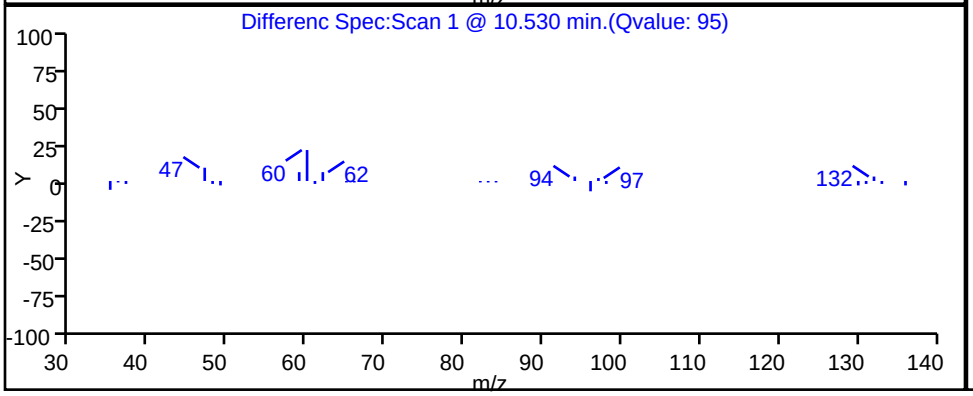


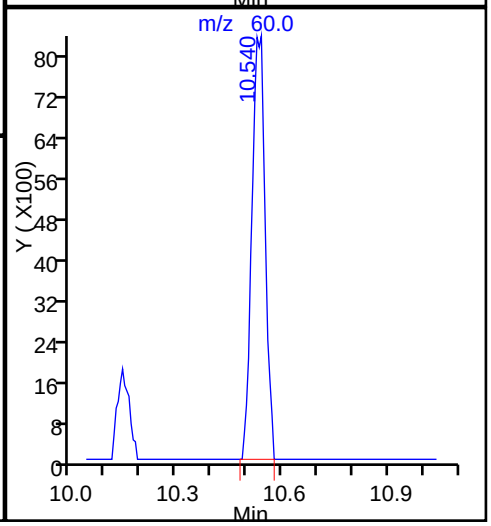












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: DUPLICATE 07152015 DL | Lab Sample ID: 480-84045-3 DL

Matrix: Water | Lab File ID: P8723.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 17:06

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	420	U	2000	420
79-34-5	1,1,2,2-Tetrachloroethane	300	U	2000	300
79-00-5	1,1,2-Trichloroethane	380	U	2000	380
75-34-3	1,1-Dichloroethane	340	U	2000	340
75-35-4	1,1-Dichloroethene	500	U	2000	500
107-06-2	1,2-Dichloroethane	170	U	2000	170
78-87-5	1,2-Dichloropropane	340	U	2000	340
78-93-3	2-Butanone (MEK)	300	U	2000	300
591-78-6	2-Hexanone	360	U	2000	360
108-10-1	4-Methyl-2-pentanone (MIBK)	340	U	2000	340
67-64-1	Acetone	380	U	2000	380
71-43-2	Benzene	320	U	2000	320
75-27-4	Dichlorobromomethane	300	U	2000	300
75-25-2	Bromoform	1000	U	2000	1000
74-83-9	Bromomethane	860	U	2000	860
75-15-0	Carbon disulfide	420	U	2000	420
56-23-5	Carbon tetrachloride	400	U	2000	400
108-90-7	Chlorobenzene	320	U	2000	320
124-48-1	Chlorodibromomethane	340	U	2000	340
75-00-3	Chloroethane	500	U	2000	500
67-66-3	Chloroform	380	U	2000	380
74-87-3	Chloromethane	460	U	2000	460
156-59-2	cis-1,2-Dichloroethene	430	J	2000	360
10061-01-5	cis-1,3-Dichloropropene	280	U	2000	280
100-41-4	Ethylbenzene	320	U	2000	320
75-09-2	Methylene Chloride	260	U	2000	260
100-42-5	Styrene	340	U	2000	340
127-18-4	Tetrachloroethene	31000		2000	420
108-88-3	Toluene	320	U	2000	320
156-60-5	trans-1,2-Dichloroethene	380	U	2000	380
10061-02-6	trans-1,3-Dichloropropene	320	U	2000	320
79-01-6	Trichloroethene	720	J	2000	380
75-01-4	Vinyl chloride	460	U	2000	460
1330-20-7	Xylenes, Total	160	U	2000	160

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: DUPLICATE 07152015 DL Lab Sample ID: 480-84045-3 DL

Matrix: Water Lab File ID: P8723.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 00:00

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 17:06

Soil Aliquot Vol: Dilution Factor: 200

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8723.D
Lims ID: 480-84045-A-3 Lab Sample ID: 480-84045-3
Client ID: DUPLICATE 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 17:06:30 ALS Bottle#: 27 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 480-84045-A-3
Misc. Info.: 480-0044700-023
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 18:22:43 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: cwiklinc Date: 23-Jul-2015 17:52:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	88	113850	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	634590	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	95	589737	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	349201	54.6	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	715118	49.9	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	-0.001	87	307767	50.6	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84	7.139	7.140	-0.001	92	4452	0.9199	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61	8.703	8.697	0.006	83	16898	2.15	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132	10.534	10.528	0.006	96	14681	3.61	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.900	12.895	0.005	90	549887	157.4	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

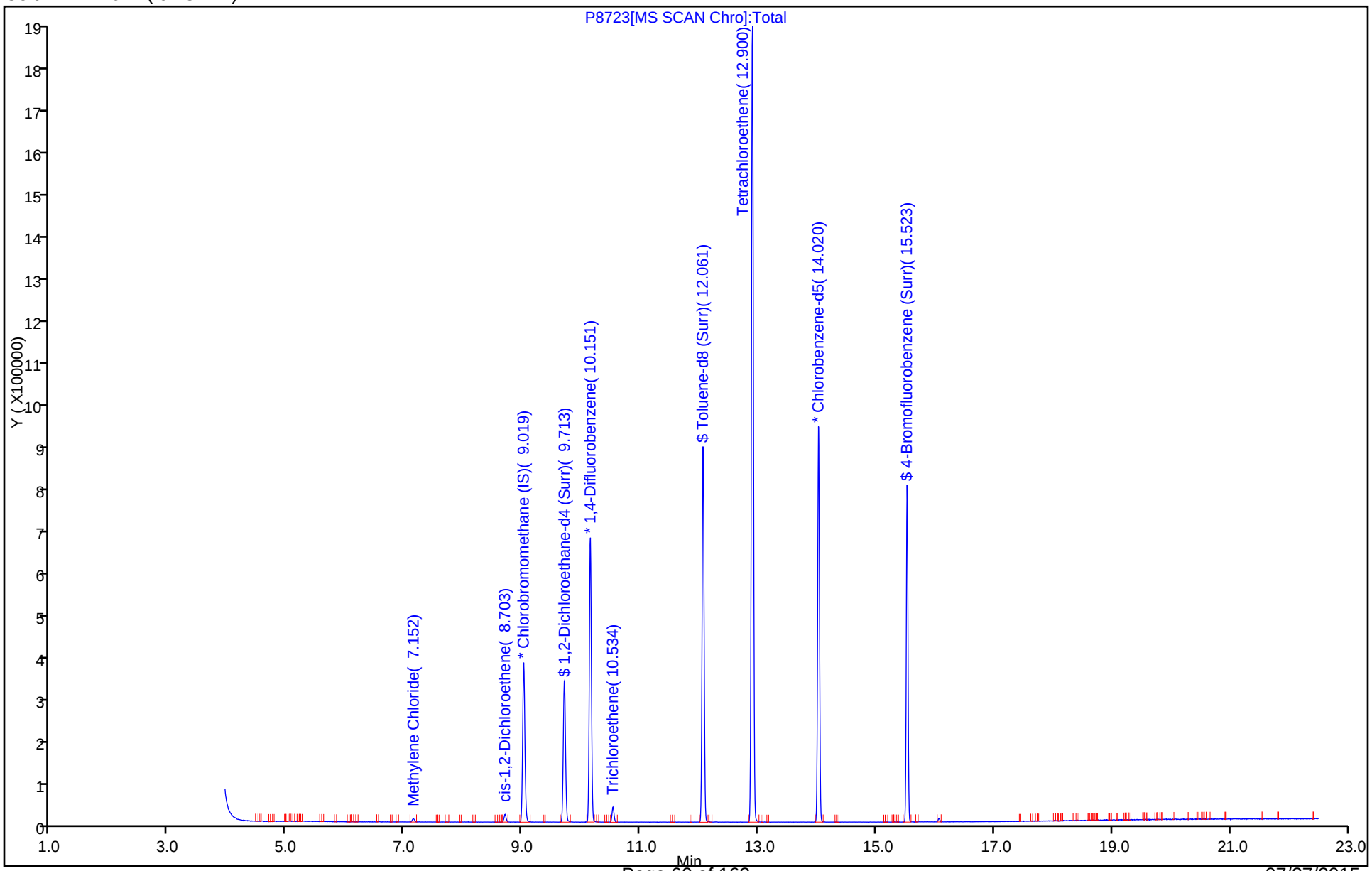
Report Date: 23-Jul-2015 18:29:25 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8723.D

Injection Date:	23-Jul-2015 17:06:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-3	Lab Sample ID:	480-84045-3	Worklist Smp#:	23
Client ID:	DUPLICATE 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	200.0000	ALS Bottle#:	27
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



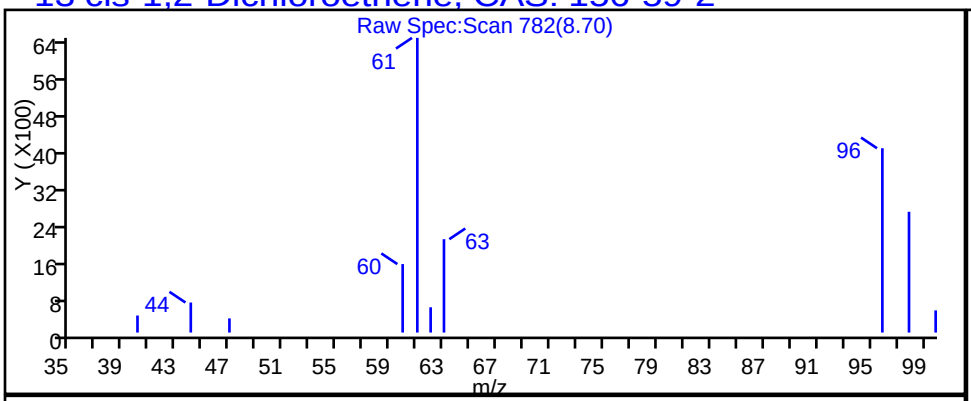
Report Date: 23-Jul-2015 18:29:25 Chrom Revision: 2.2 09-Jul-2015 10:16:20

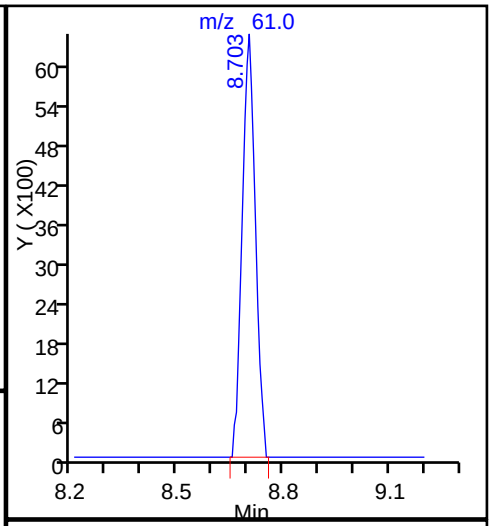
TestAmerica Buffalo

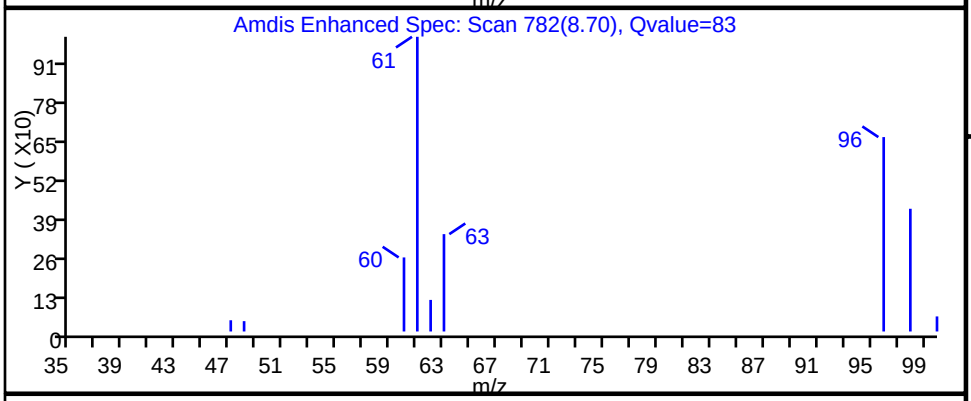
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8723.D

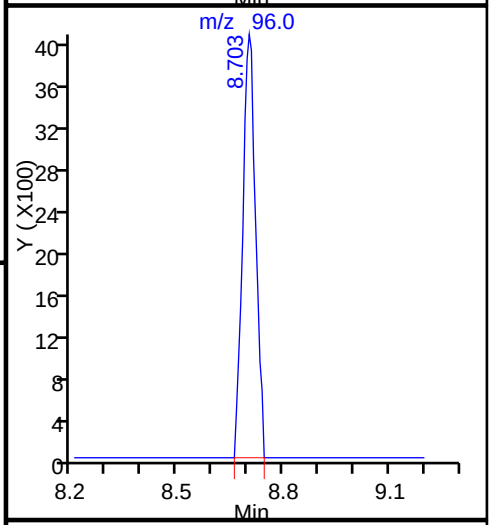
Injection Date:	23-Jul-2015 17:06:30	Instrument ID:	HP5973P		
Lims ID:	480-84045-A-3	Lab Sample ID:	480-84045-3		
Client ID:	DUPLICATE 07152015				
Operator ID:	EB	ALS Bottle#:	27	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

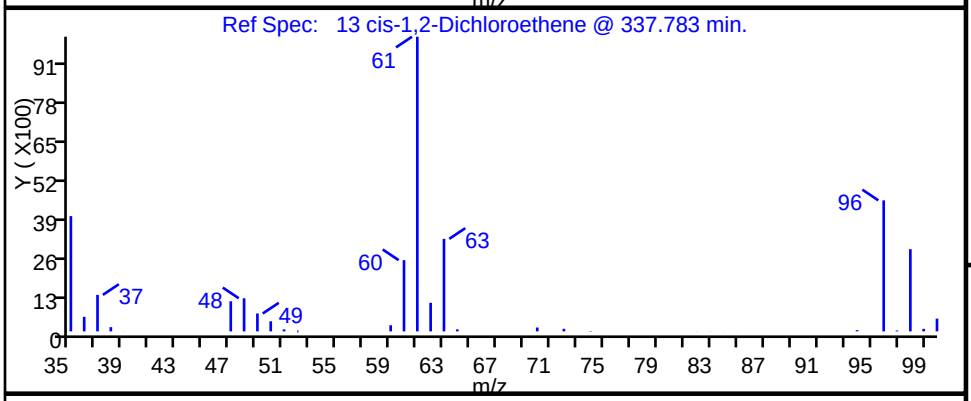
13 cis-1,2-Dichloroethene, CAS: 156-59-2

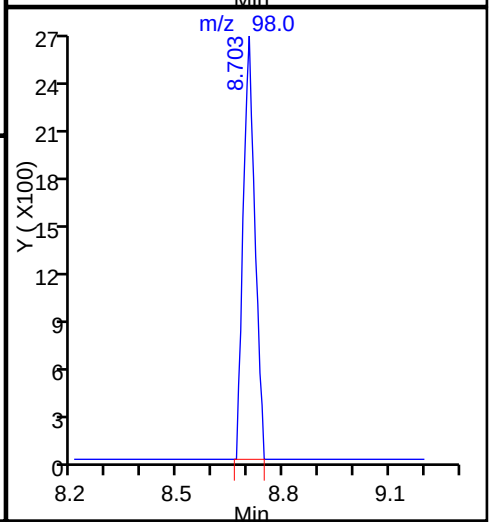


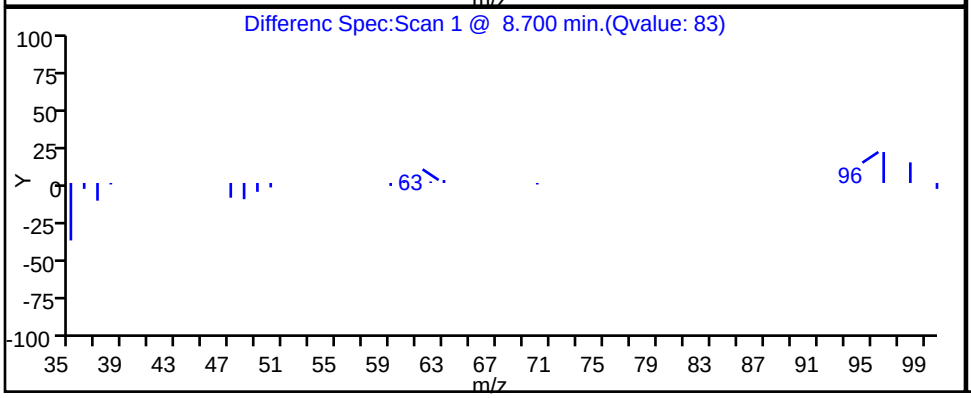








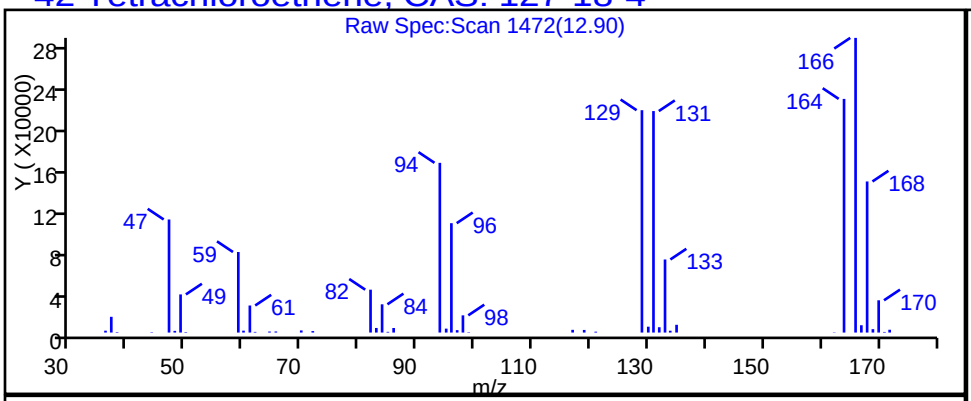


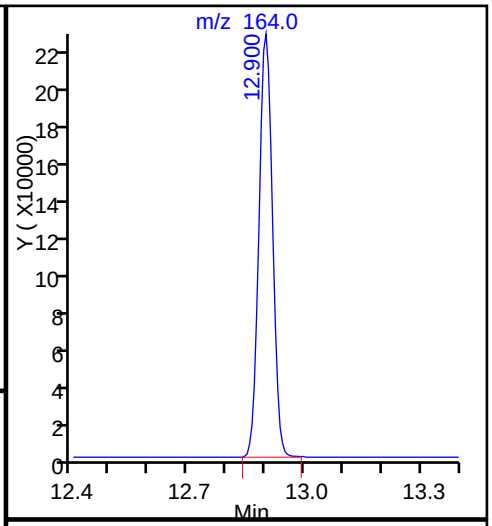


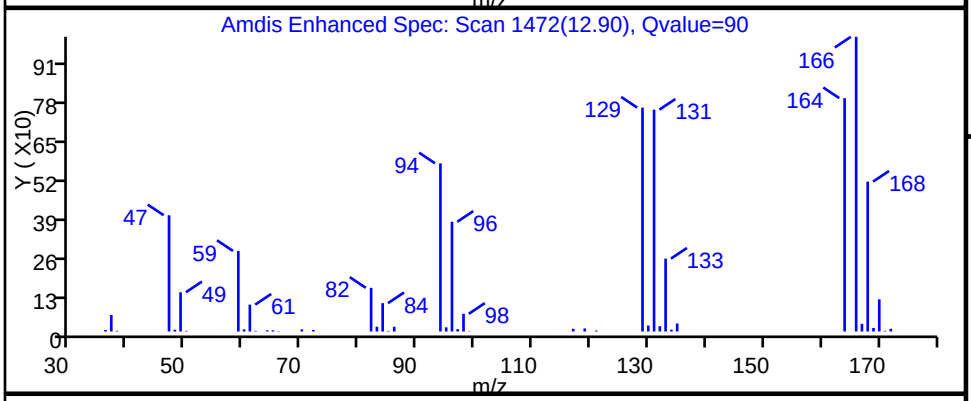
TestAmerica Buffalo

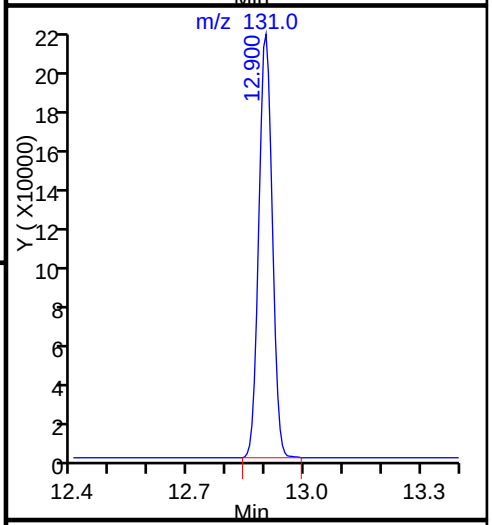
Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8723.D				
Injection Date:	23-Jul-2015 17:06:30	Instrument ID:	HP5973P		
Lims ID:	480-84045-A-3	Lab Sample ID:	480-84045-3		
Client ID:	DUPLICATE 07152015				
Operator ID:	EB	ALS Bottle#:	27	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

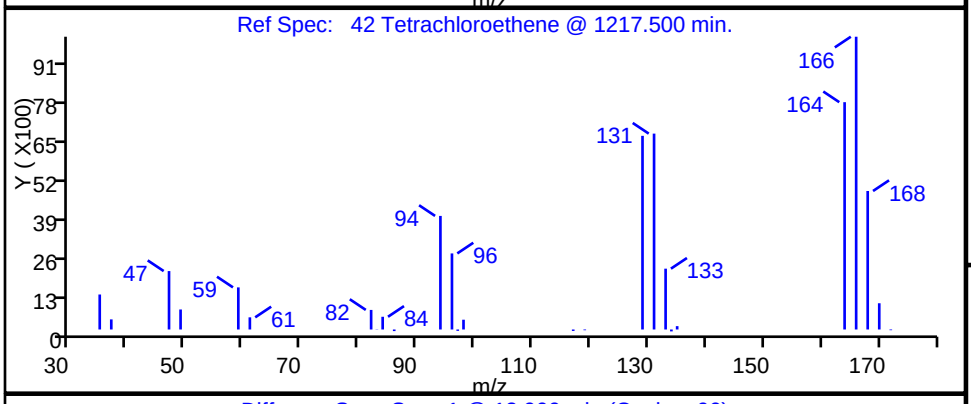
42 Tetrachloroethene, CAS: 127-18-4

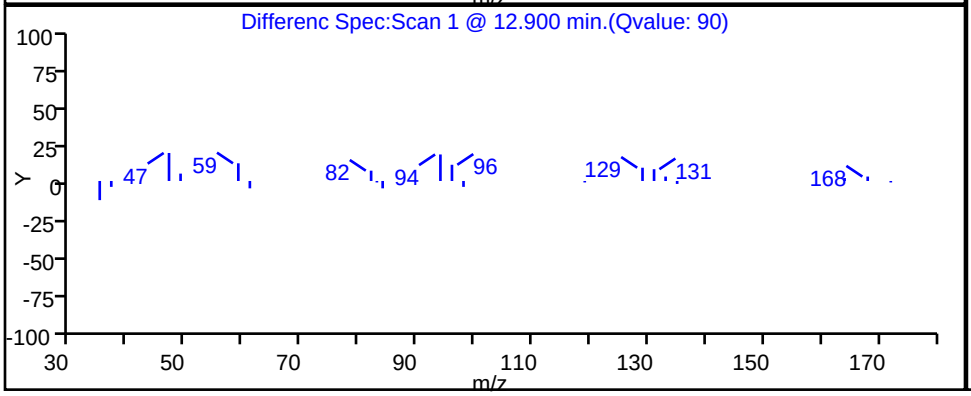


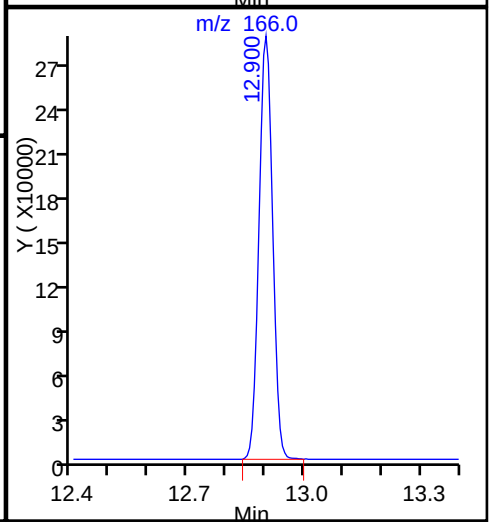










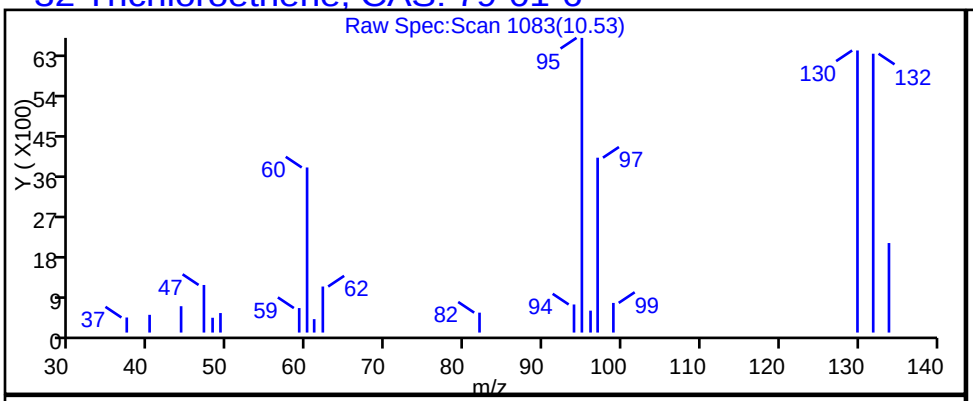


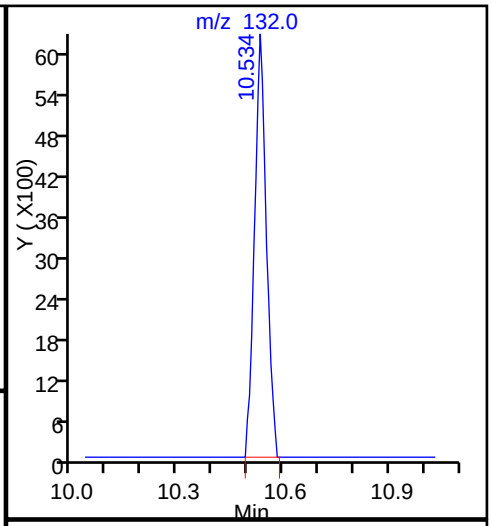
TestAmerica Buffalo

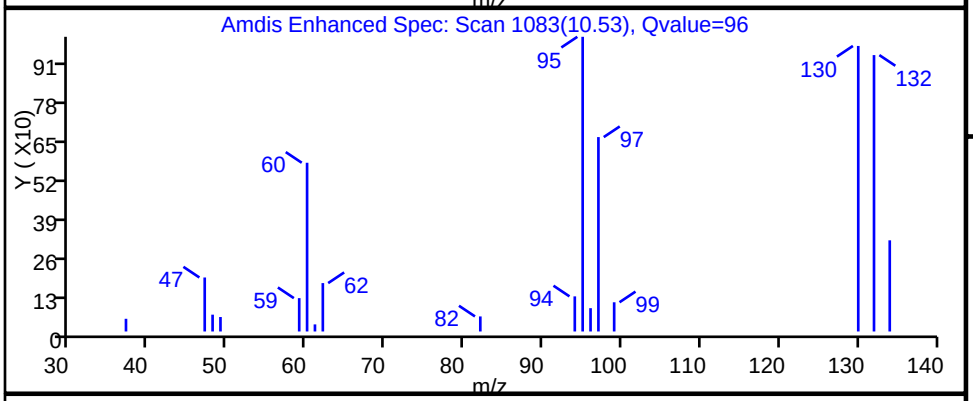
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8723.D

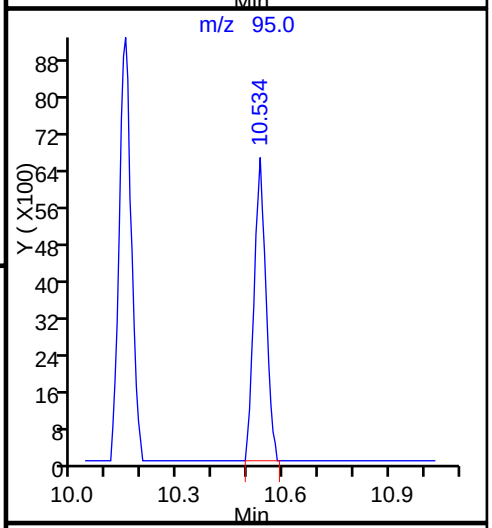
Injection Date:	23-Jul-2015 17:06:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-3	Lab Sample ID:	480-84045-3
Client ID:	DUPLICATE 07152015		
Operator ID:	EB	ALS Bottle#:	27 Worklist Smp#: 23
Purge Vol:	5.000 mL	Dil. Factor:	200.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

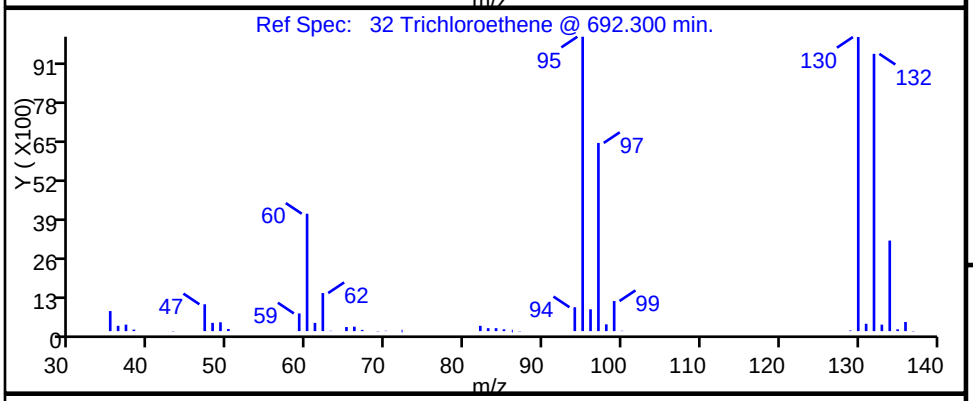
32 Trichloroethene, CAS: 79-01-6

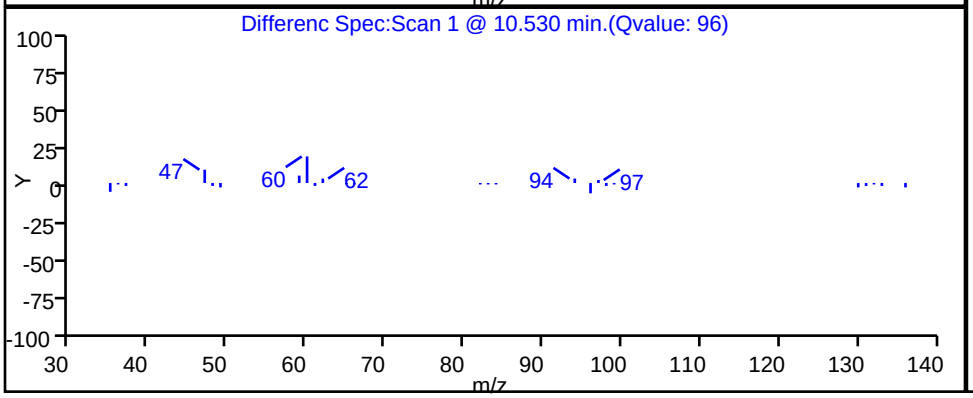


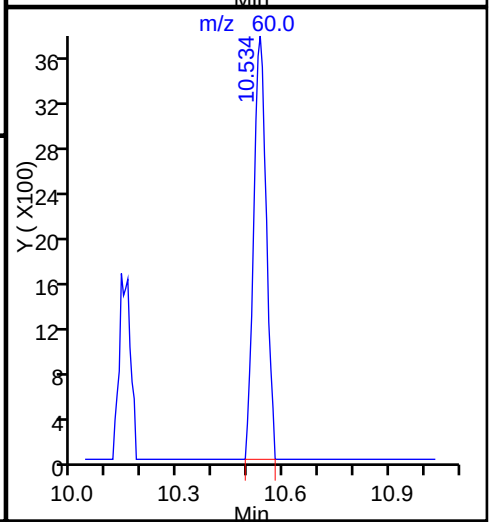












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-1A 07152015 | Lab Sample ID: 480-84045-4

Matrix: Water | Lab File ID: P8724.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 14:33

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 17:33

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	11	U	50	11
79-34-5	1,1,2,2-Tetrachloroethane	7.5	U	50	7.5
79-00-5	1,1,2-Trichloroethane	9.5	U	50	9.5
75-34-3	1,1-Dichloroethane	8.5	U	50	8.5
75-35-4	1,1-Dichloroethene	13	U	50	13
107-06-2	1,2-Dichloroethane	4.2	U	50	4.2
78-87-5	1,2-Dichloropropane	8.5	U	50	8.5
78-93-3	2-Butanone (MEK)	7.5	U	50	7.5
591-78-6	2-Hexanone	9.0	U	50	9.0
108-10-1	4-Methyl-2-pentanone (MIBK)	8.5	U	50	8.5
67-64-1	Acetone	9.5	U	50	9.5
71-43-2	Benzene	8.0	U	50	8.0
75-27-4	Dichlorobromomethane	7.5	U	50	7.5
75-25-2	Bromoform	25	U	50	25
74-83-9	Bromomethane	22	U	50	22
75-15-0	Carbon disulfide	11	U	50	11
56-23-5	Carbon tetrachloride	10	U	50	10
108-90-7	Chlorobenzene	8.0	U	50	8.0
124-48-1	Chlorodibromomethane	8.5	U	50	8.5
75-00-3	Chloroethane	13	U	50	13
67-66-3	Chloroform	9.5	U	50	9.5
74-87-3	Chloromethane	12	U	50	12
156-59-2	cis-1,2-Dichloroethene	9.0	U	50	9.0
10061-01-5	cis-1,3-Dichloropropene	7.0	U	50	7.0
100-41-4	Ethylbenzene	8.0	U	50	8.0
75-09-2	Methylene Chloride	6.5	U	50	6.5
100-42-5	Styrene	8.5	U	50	8.5
127-18-4	Tetrachloroethene	330		50	11
108-88-3	Toluene	8.0	U	50	8.0
156-60-5	trans-1,2-Dichloroethene	9.5	U	50	9.5
10061-02-6	trans-1,3-Dichloropropene	8.0	U	50	8.0
79-01-6	Trichloroethene	19	J	50	9.5
75-01-4	Vinyl chloride	12	U	50	12
1330-20-7	Xylenes, Total	4.1	U	50	4.1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-1A 07152015 Lab Sample ID: 480-84045-4

Matrix: Water Lab File ID: P8724.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 14:33

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 17:33

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8724.D
Lims ID: 480-84045-A-4 Lab Sample ID: 480-84045-4
Client ID: FSMW-1A 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 17:33:30 ALS Bottle#: 28 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 480-84045-A-4
Misc. Info.: 480-0044700-024
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 17:53:33 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: cwiklinc Date: 23-Jul-2015 18:20:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.025	9.013	0.012	88	114267	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	636820	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	92	592854	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	345231	53.7	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	713352	49.5	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	304874	49.8	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84	7.146	7.140	0.006	92	4373	0.9003	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61		8.697				ND	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132	10.534	10.528	0.006	94	15291	3.74	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	91	232819	66.3	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

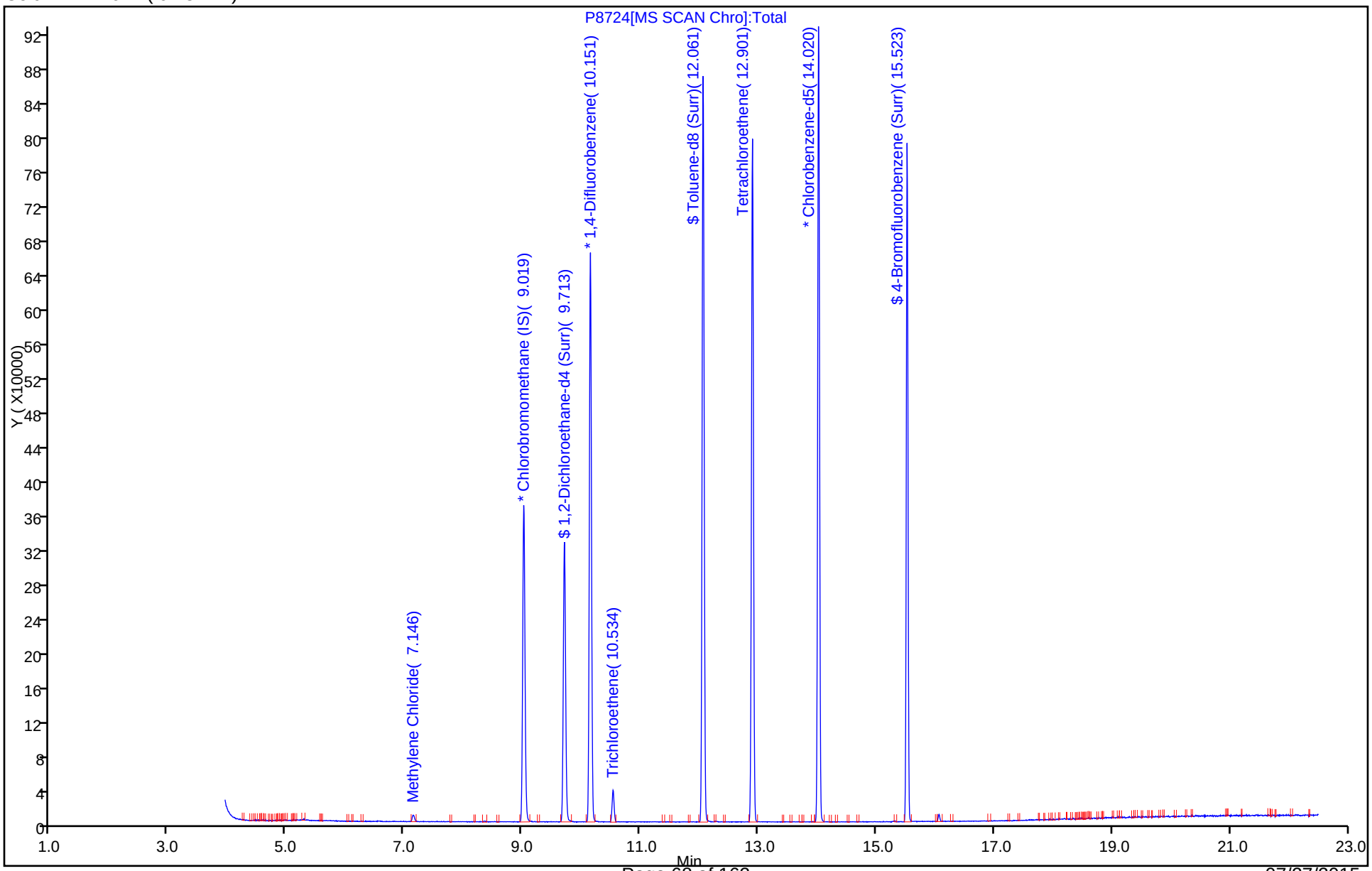
Report Date: 23-Jul-2015 18:20:59 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8724.D

Injection Date:	23-Jul-2015 17:33:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-4	Lab Sample ID:	480-84045-4	Worklist Smp#:	24
Client ID:	FSMW-1A 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	5.0000	ALS Bottle#:	28
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)

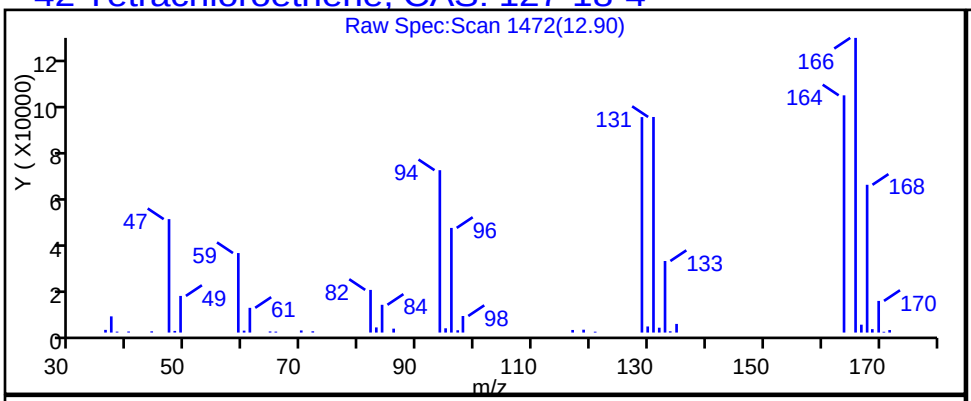


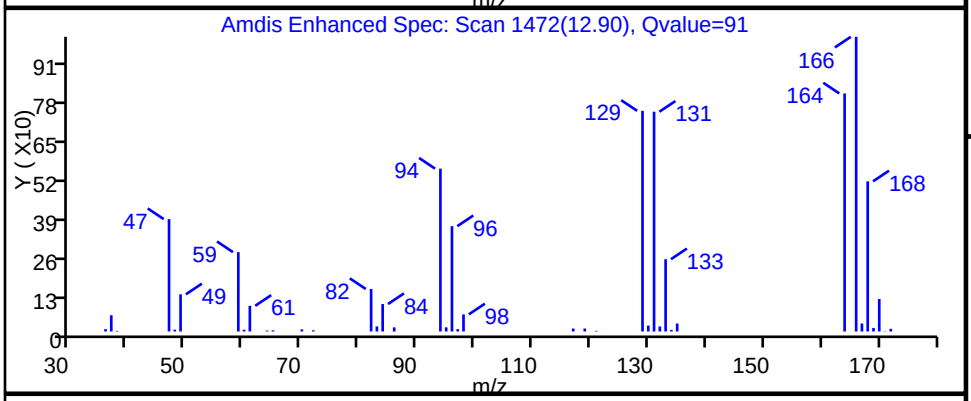
TestAmerica Buffalo

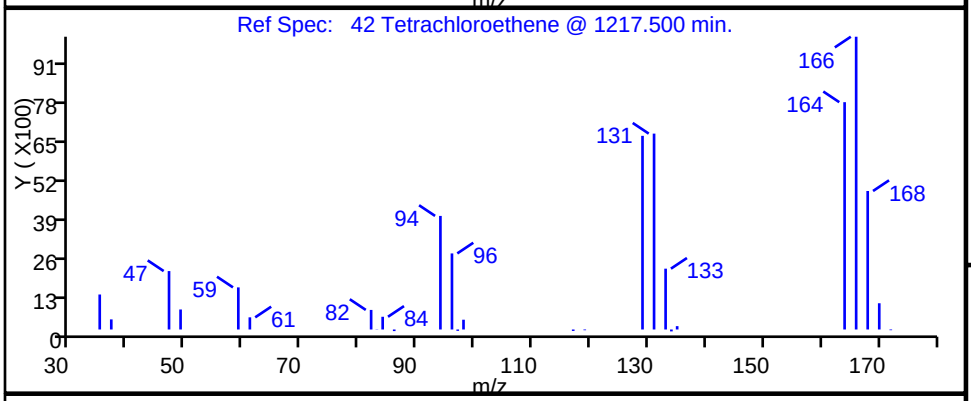
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8724.D

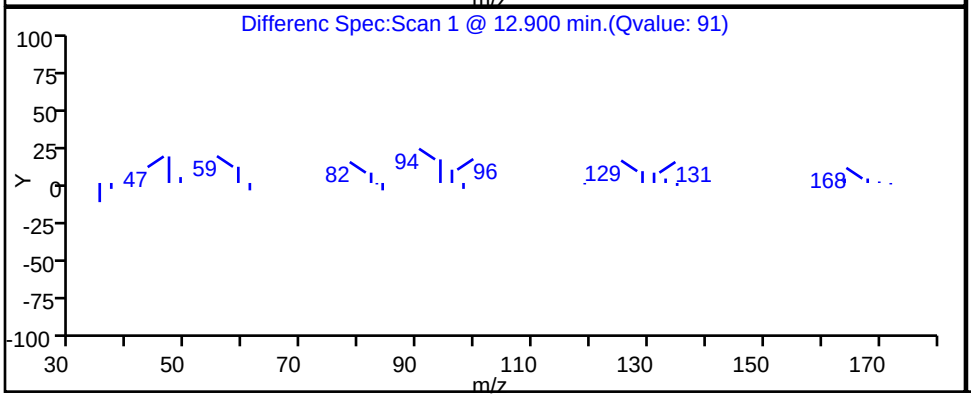
Injection Date:	23-Jul-2015 17:33:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-4	Lab Sample ID:	480-84045-4
Client ID:	FSMW-1A 07152015		
Operator ID:	EB	ALS Bottle#:	28 Worklist Smp#: 24
Purge Vol:	5.000 mL	Dil. Factor:	5.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

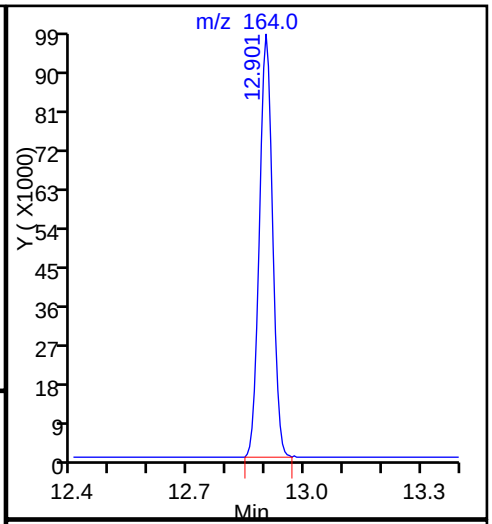
42 Tetrachloroethene, CAS: 127-18-4

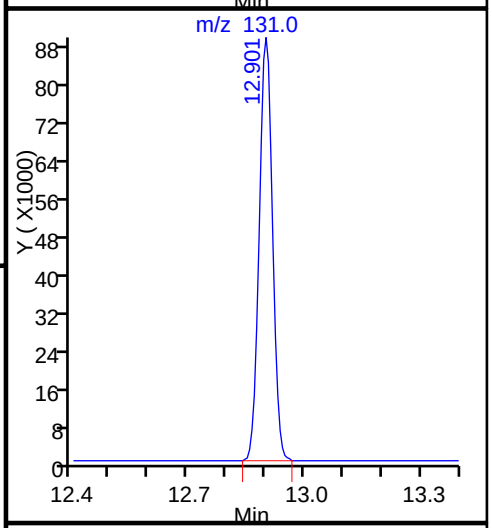


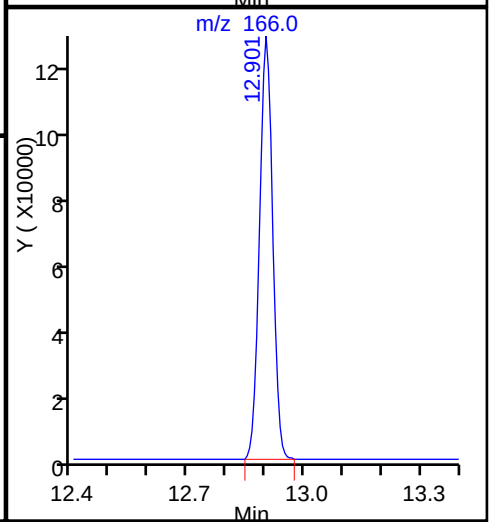










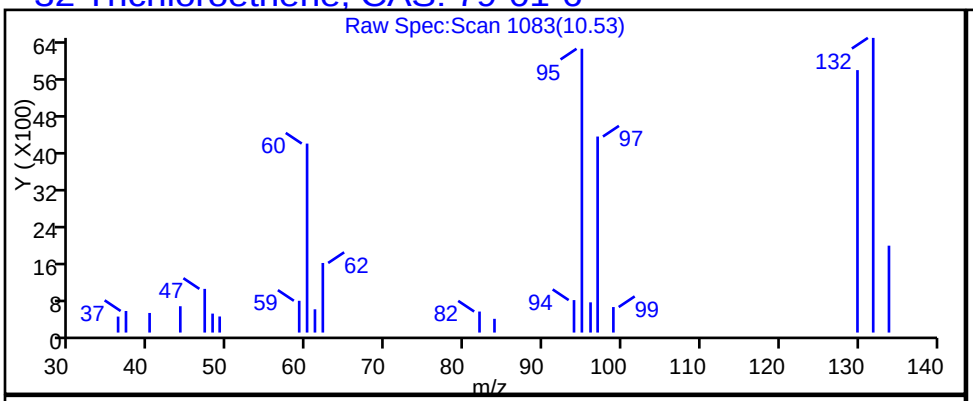


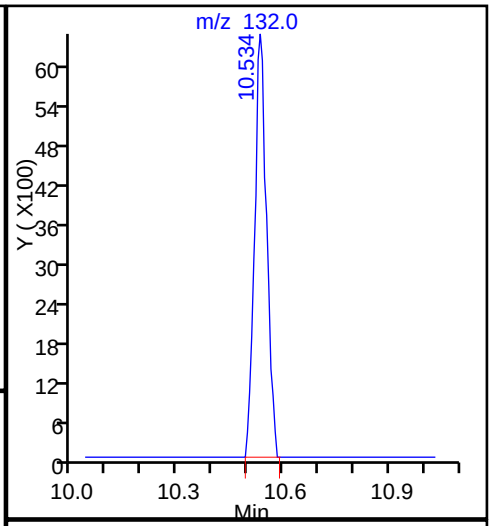
TestAmerica Buffalo

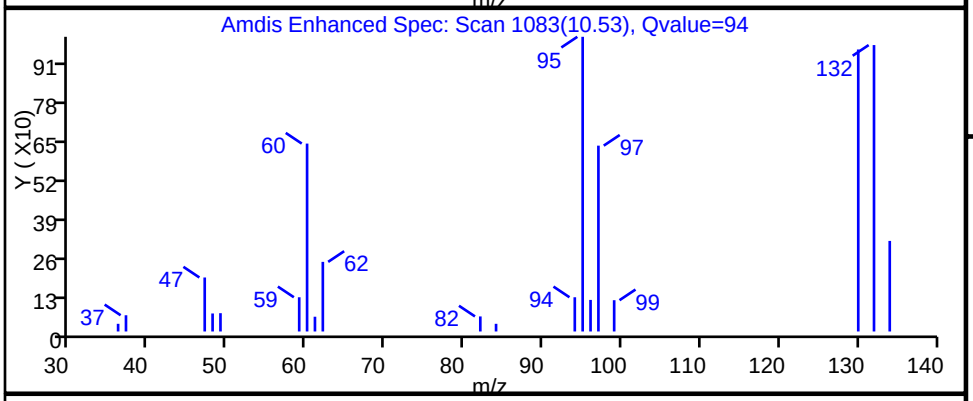
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8724.D

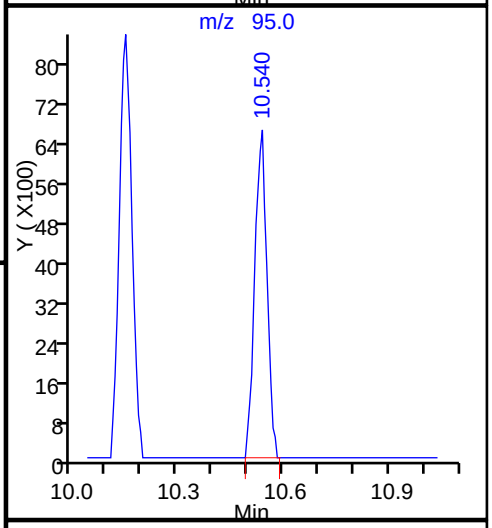
Injection Date:	23-Jul-2015 17:33:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-4	Lab Sample ID:	480-84045-4
Client ID:	FSMW-1A 07152015		
Operator ID:	EB	ALS Bottle#:	28 Worklist Smp#: 24
Purge Vol:	5.000 mL	Dil. Factor:	5.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

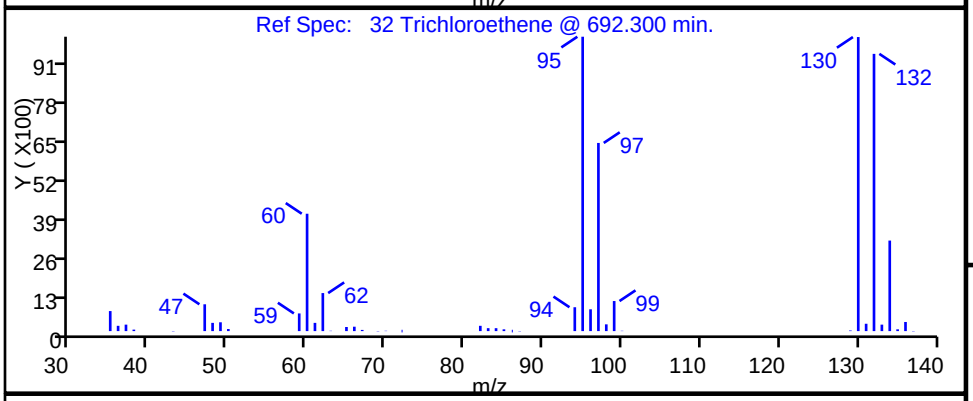
32 Trichloroethene, CAS: 79-01-6

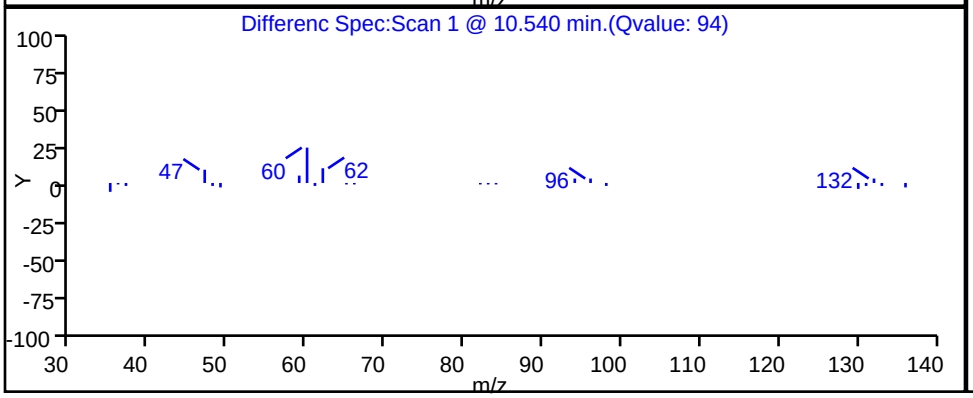


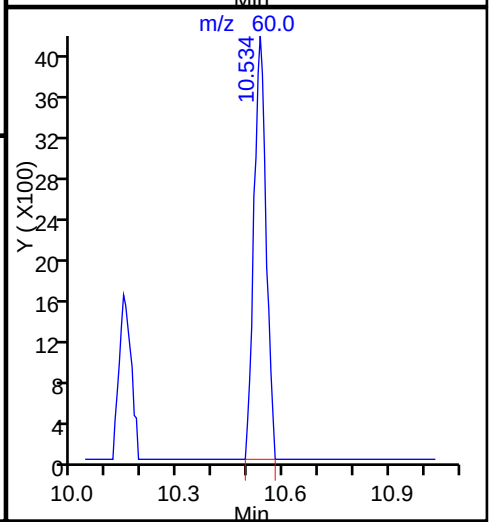












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-2A 07152015 | Lab Sample ID: 480-84045-5

Matrix: Water | Lab File ID: P8713.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 13:20

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 12:32

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	210	U	1000	210
79-34-5	1,1,2,2-Tetrachloroethane	150	U	1000	150
79-00-5	1,1,2-Trichloroethane	190	U	1000	190
75-34-3	1,1-Dichloroethane	170	U	1000	170
75-35-4	1,1-Dichloroethene	250	U	1000	250
107-06-2	1,2-Dichloroethane	83	U	1000	83
78-87-5	1,2-Dichloropropane	170	U	1000	170
78-93-3	2-Butanone (MEK)	150	U	1000	150
591-78-6	2-Hexanone	180	U	1000	180
108-10-1	4-Methyl-2-pentanone (MIBK)	170	U	1000	170
67-64-1	Acetone	190	U	1000	190
71-43-2	Benzene	160	U	1000	160
75-27-4	Dichlorobromomethane	150	U	1000	150
75-25-2	Bromoform	500	U	1000	500
74-83-9	Bromomethane	430	U	1000	430
75-15-0	Carbon disulfide	210	U	1000	210
56-23-5	Carbon tetrachloride	200	U	1000	200
108-90-7	Chlorobenzene	160	U	1000	160
124-48-1	Chlorodibromomethane	170	U	1000	170
75-00-3	Chloroethane	250	U	1000	250
67-66-3	Chloroform	190	U	1000	190
74-87-3	Chloromethane	230	U	1000	230
156-59-2	cis-1,2-Dichloroethene	180	U	1000	180
10061-01-5	cis-1,3-Dichloropropene	140	U	1000	140
100-41-4	Ethylbenzene	160	U	1000	160
75-09-2	Methylene Chloride	130	U	1000	130
100-42-5	Styrene	170	U	1000	170
127-18-4	Tetrachloroethene	8100		1000	210
108-88-3	Toluene	160	U	1000	160
156-60-5	trans-1,2-Dichloroethene	190	U	1000	190
10061-02-6	trans-1,3-Dichloropropene	160	U	1000	160
79-01-6	Trichloroethene	280	J	1000	190
75-01-4	Vinyl chloride	230	U	1000	230
1330-20-7	Xylenes, Total	82	U	1000	82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-2A 07152015 Lab Sample ID: 480-84045-5

Matrix: Water Lab File ID: P8713.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 13:20

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 12:32

Soil Aliquot Vol: Dilution Factor: 100

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene (Surr)	99		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8713.D
Lims ID: 480-84045-A-5 Lab Sample ID: 480-84045-5
Client ID: FSMW-2A 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 12:32:30 ALS Bottle#: 17 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 480-84045-A-5
Misc. Info.: 480-0044700-011
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 14:45:30 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK033

First Level Reviewer: boldte Date: 23-Jul-2015 14:45:30

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	88	125245	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	700255	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	648709	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	367909	52.3	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	782153	49.6	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	330195	49.3	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61	8.703	8.697	0.006	84	9258	1.07	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132	10.534	10.528	0.006	94	12602	2.81	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	92	311089	81.0	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

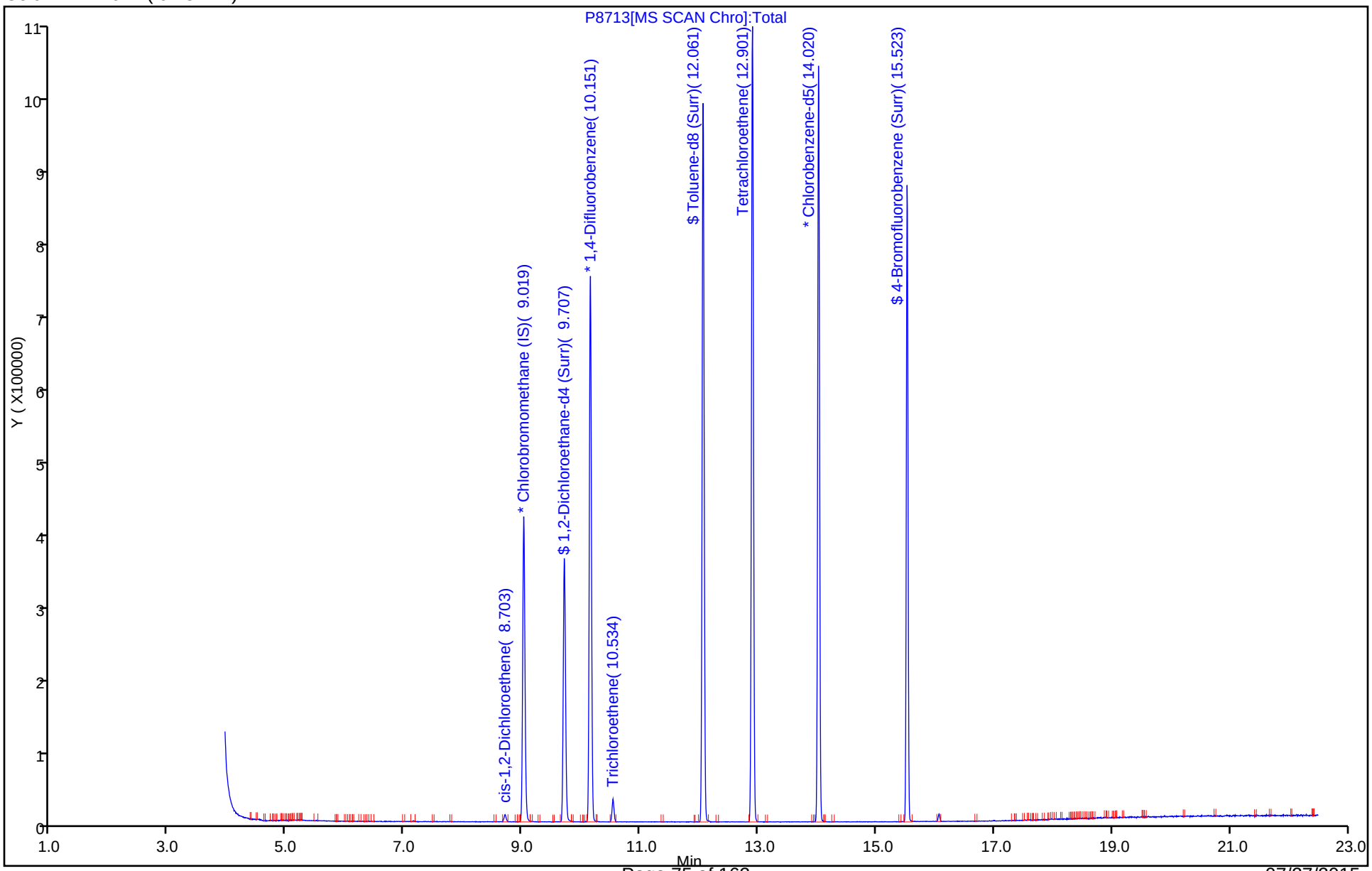
Report Date: 23-Jul-2015 14:45:31 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8713.D

Injection Date:	23-Jul-2015 12:32:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-5	Lab Sample ID:	480-84045-5	Worklist Smp#:	11
Client ID:	FSMW-2A 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	100.0000	ALS Bottle#:	17
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



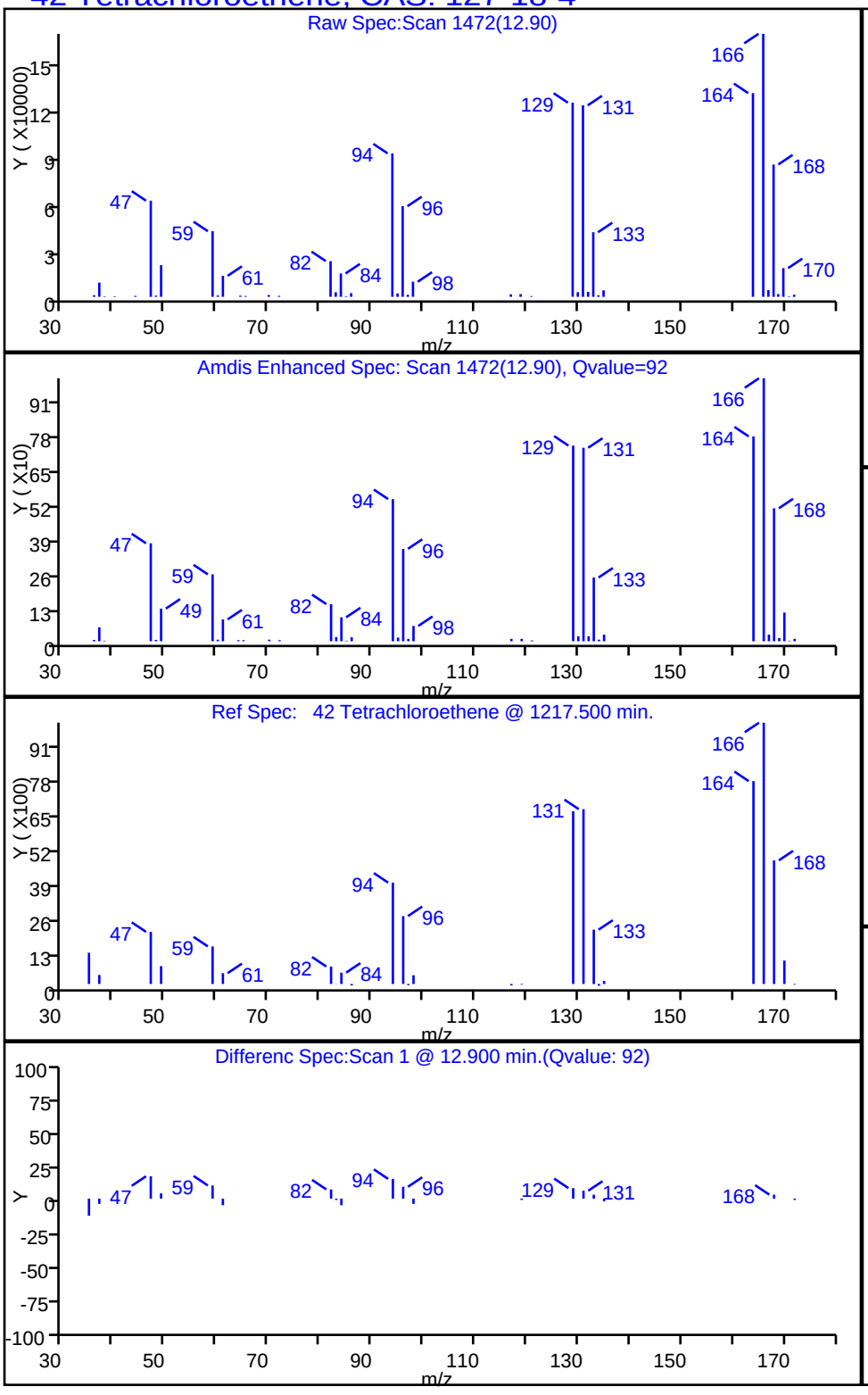
Report Date: 23-Jul-2015 14:45:31 Chrom Revision: 2.2 09-Jul-2015 10:16:20

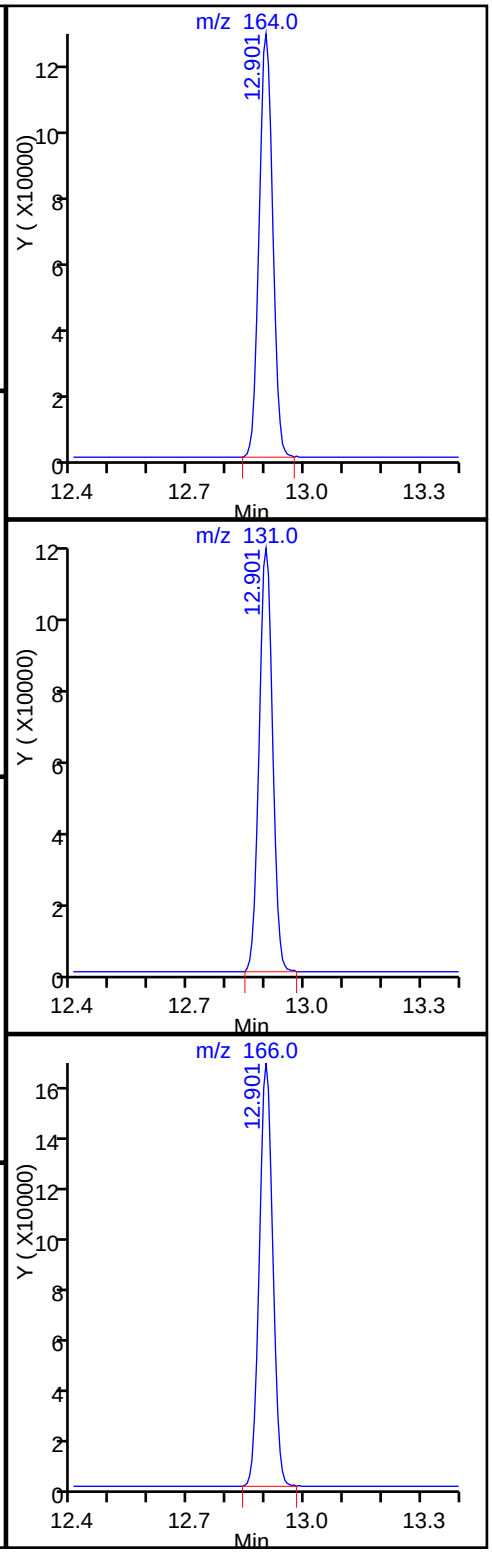
TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8713.D

Injection Date:	23-Jul-2015 12:32:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-5	Lab Sample ID:	480-84045-5
Client ID:	FSMW-2A 07152015		
Operator ID:	EB	ALS Bottle#:	17 Worklist Smp#: 11
Purge Vol:	5.000 mL	Dil. Factor:	100.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

42 Tetrachloroethene, CAS: 127-18-4



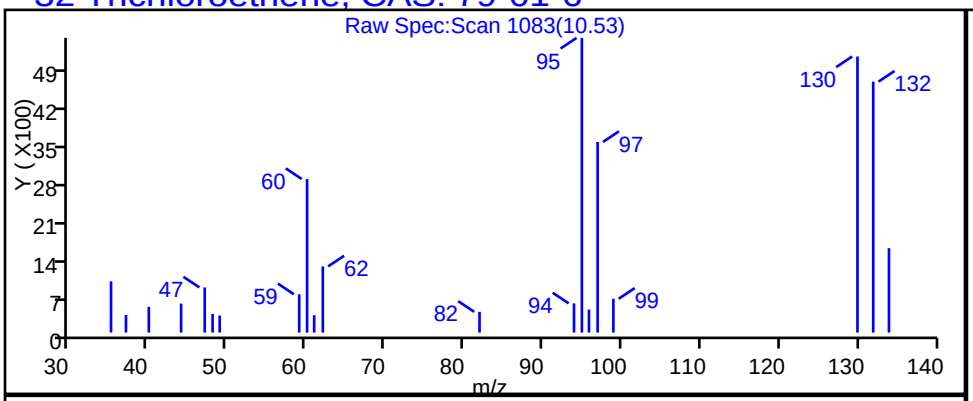


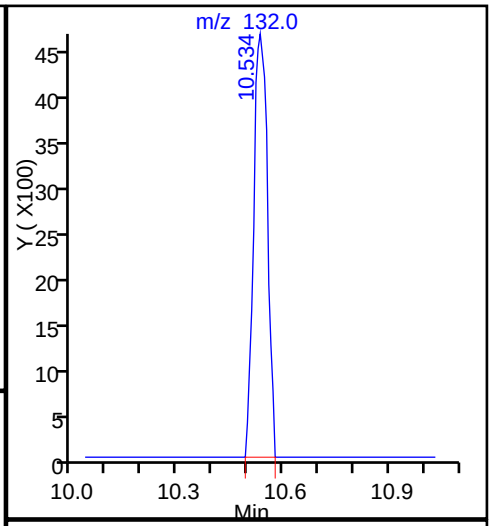
TestAmerica Buffalo

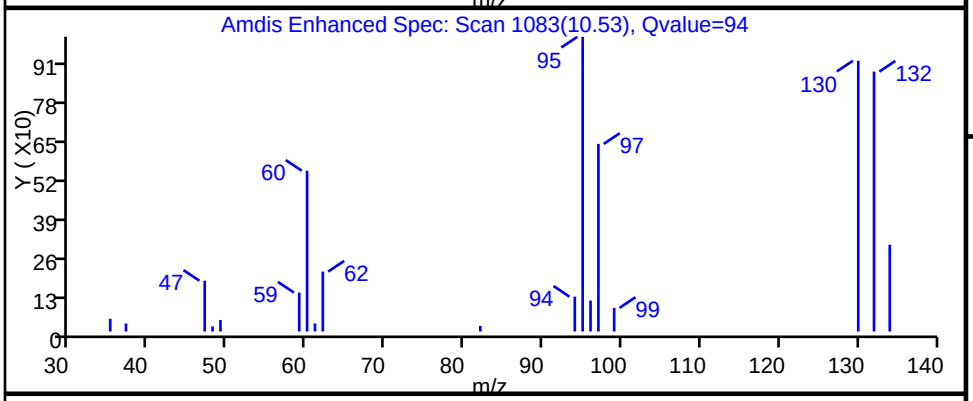
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8713.D

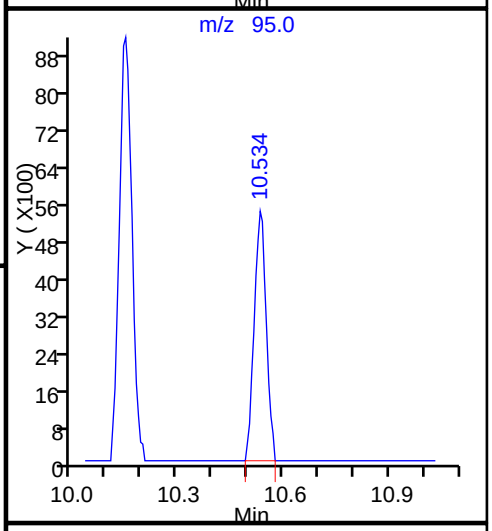
Injection Date:	23-Jul-2015 12:32:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-5	Lab Sample ID:	480-84045-5
Client ID:	FSMW-2A 07152015		
Operator ID:	EB	ALS Bottle#:	17 Worklist Smp#: 11
Purge Vol:	5.000 mL	Dil. Factor:	100.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

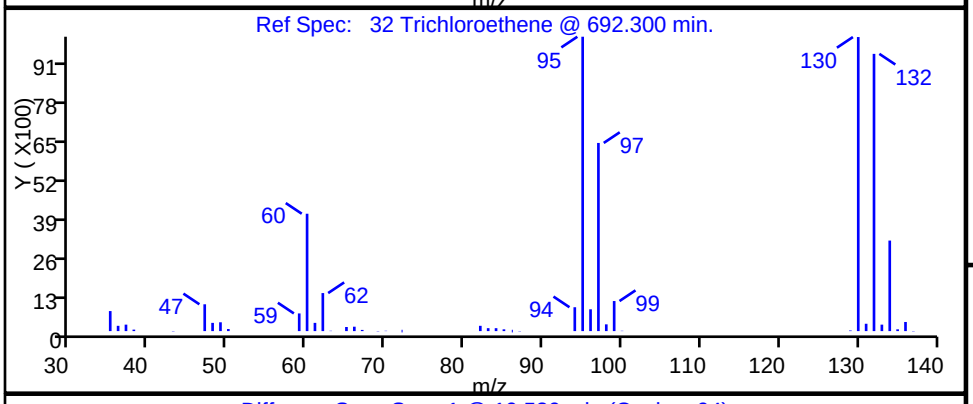
32 Trichloroethene, CAS: 79-01-6

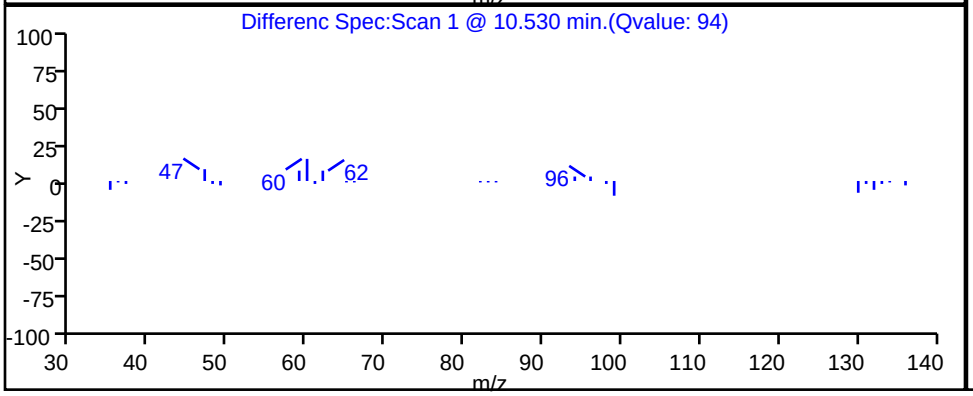


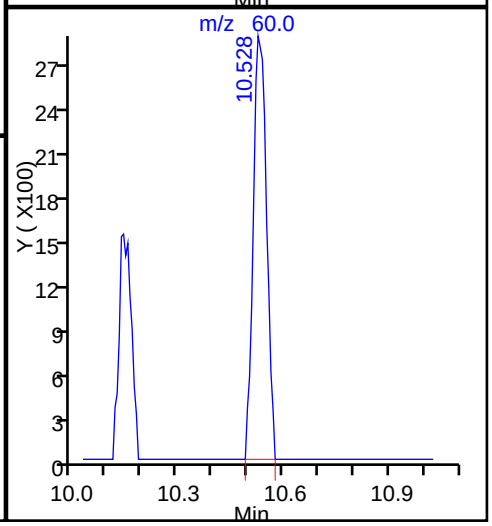












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-2B 07152015 | Lab Sample ID: 480-84045-6

Matrix: Water | Lab File ID: P8714.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 12:15

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 12:59

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	5.8	J	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-2B 07152015 Lab Sample ID: 480-84045-6

Matrix: Water Lab File ID: P8714.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 12:15

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 12:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene (Surr)	103		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8714.D
Lims ID: 480-84045-A-6 Lab Sample ID: 480-84045-6
Client ID: FSMW-2B 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 12:59:30 ALS Bottle#: 18 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-84045-A-6
Misc. Info.: 480-0044700-012
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 14:45:30 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK033

First Level Reviewer: boldte Date: 23-Jul-2015 14:45:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.020	9.013	0.007	88	121486	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	687270	50.0	
* 3 Chlorobenzene-d5	117	14.026	14.020	0.006	91	630834	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.713	9.707	0.006	95	360176	52.7	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	768615	50.1	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	334257	51.3	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61		8.697				ND	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78	9.774	9.774	0.000	94	23349	1.37	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132		10.528				ND	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	94	21815	5.84	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added: 1.00	Units: uL	Run Reagent

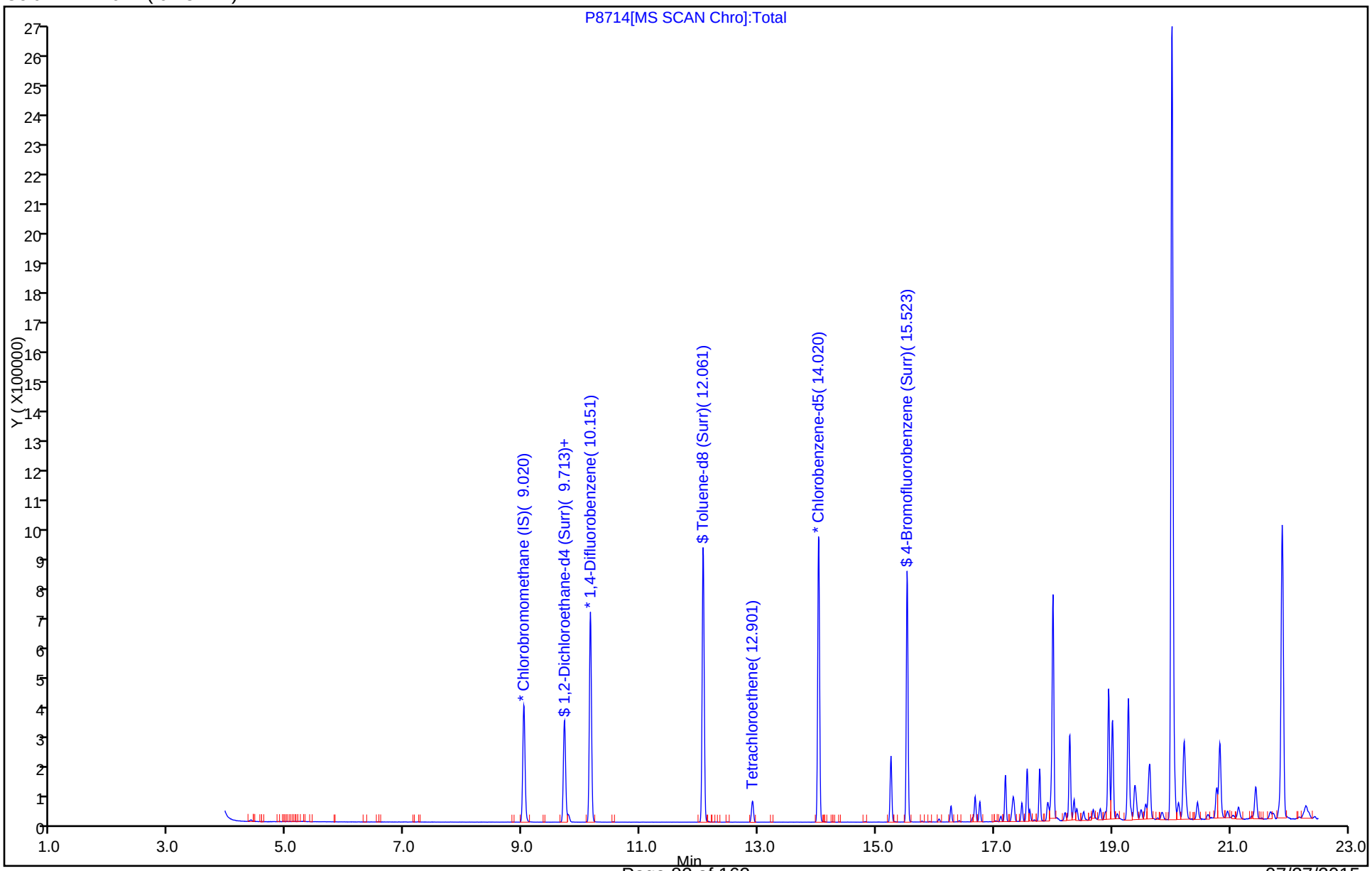
Report Date: 23-Jul-2015 14:45:52 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8714.D

Injection Date:	23-Jul-2015 12:59:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-6	Lab Sample ID:	480-84045-6	Worklist Smp#:	12
Client ID:	FSMW-2B 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

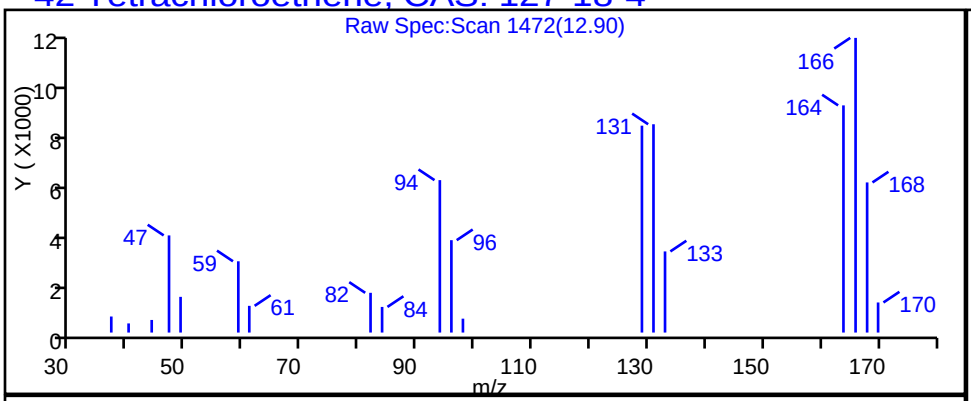
Column: ZB-624 (0.18 mm)

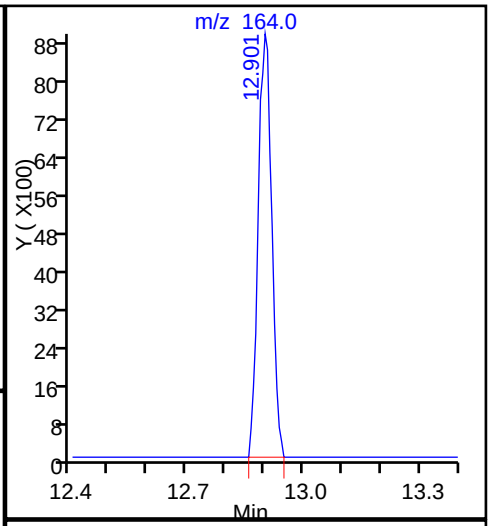


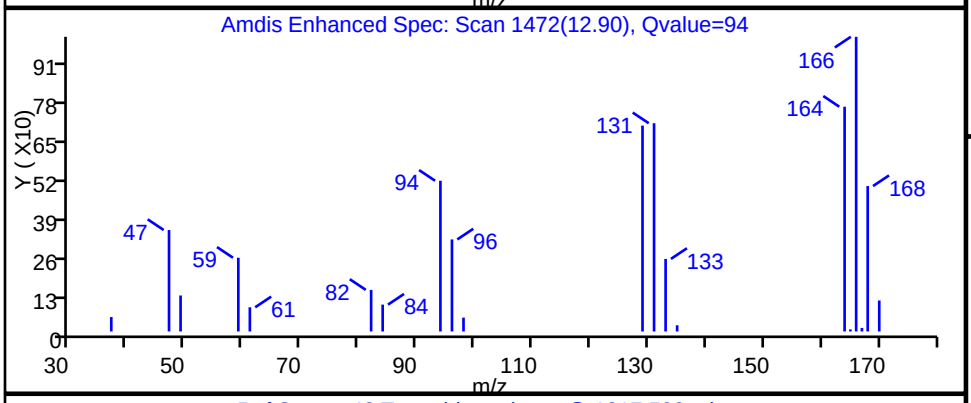
TestAmerica Buffalo

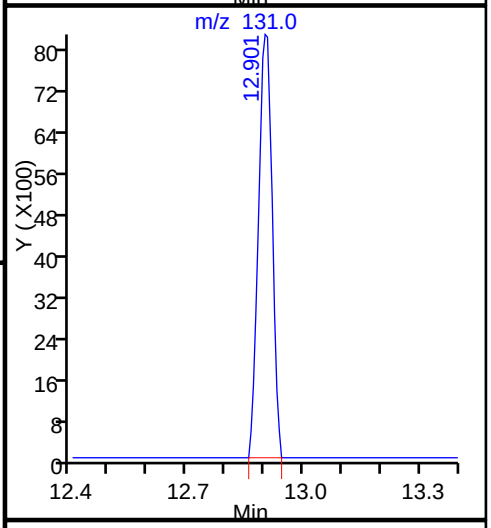
Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8714.D		
Injection Date:	23-Jul-2015 12:59:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-6	Lab Sample ID:	480-84045-6
Client ID:	FSMW-2B 07152015		
Operator ID:	EB	ALS Bottle#:	18 Worklist Smp#: 12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

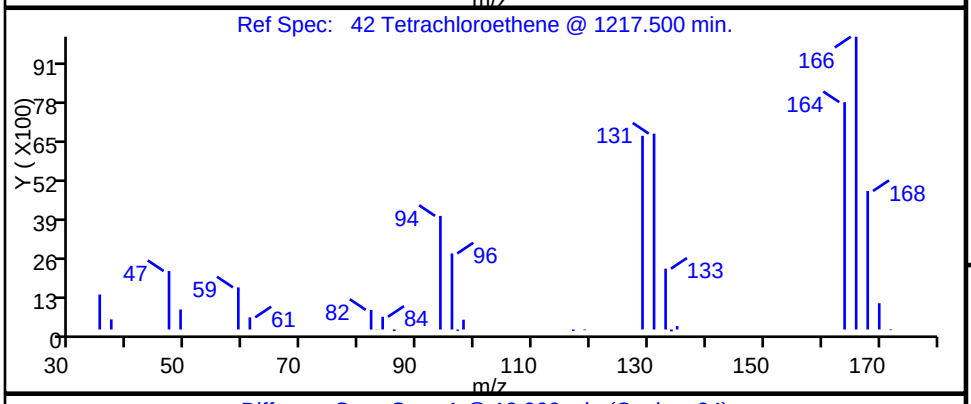
42 Tetrachloroethene, CAS: 127-18-4

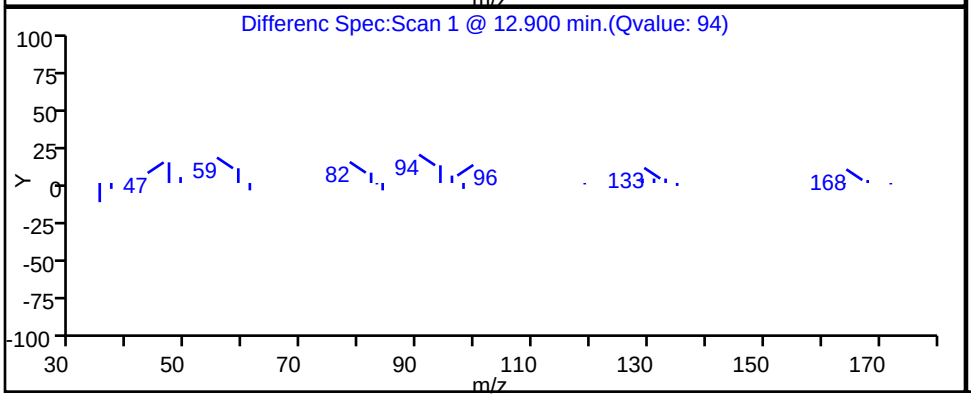


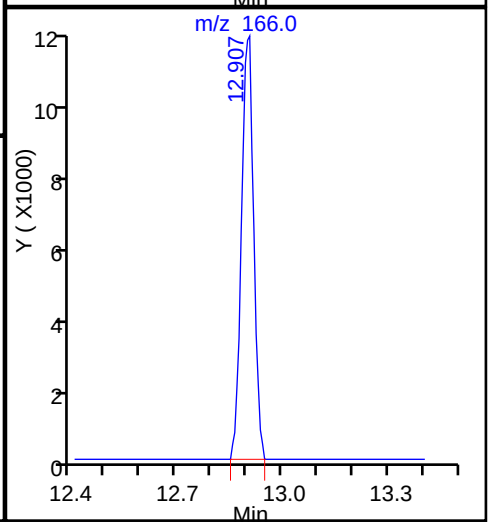












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4A 07152015 | Lab Sample ID: 480-84045-7

Matrix: Water | Lab File ID: P8715.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 13:27

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	210	U	1000	210
79-34-5	1,1,2,2-Tetrachloroethane	150	U	1000	150
79-00-5	1,1,2-Trichloroethane	190	U	1000	190
75-34-3	1,1-Dichloroethane	170	U	1000	170
75-35-4	1,1-Dichloroethene	250	U	1000	250
107-06-2	1,2-Dichloroethane	83	U	1000	83
78-87-5	1,2-Dichloropropane	170	U	1000	170
78-93-3	2-Butanone (MEK)	150	U	1000	150
591-78-6	2-Hexanone	180	U	1000	180
108-10-1	4-Methyl-2-pentanone (MIBK)	170	U	1000	170
67-64-1	Acetone	190	U	1000	190
71-43-2	Benzene	160	U	1000	160
75-27-4	Dichlorobromomethane	150	U	1000	150
75-25-2	Bromoform	500	U	1000	500
74-83-9	Bromomethane	430	U	1000	430
75-15-0	Carbon disulfide	210	U	1000	210
56-23-5	Carbon tetrachloride	200	U	1000	200
108-90-7	Chlorobenzene	160	U	1000	160
124-48-1	Chlorodibromomethane	170	U	1000	170
75-00-3	Chloroethane	250	U	1000	250
67-66-3	Chloroform	190	U	1000	190
74-87-3	Chloromethane	230	U	1000	230
156-59-2	cis-1,2-Dichloroethene	460	J	1000	180
10061-01-5	cis-1,3-Dichloropropene	140	U	1000	140
100-41-4	Ethylbenzene	160	U	1000	160
75-09-2	Methylene Chloride	130	U	1000	130
100-42-5	Styrene	170	U	1000	170
127-18-4	*Tetrachloroethene*	*30000*	*E*	*1000*	*210*
108-88-3	Toluene	160	U	1000	160
156-60-5	trans-1,2-Dichloroethene	190	U	1000	190
10061-02-6	trans-1,3-Dichloropropene	160	U	1000	160
79-01-6	Trichloroethene	770	J	1000	190
75-01-4	Vinyl chloride	230	U	1000	230
1330-20-7	Xylenes, Total	82	U	1000	82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4A 07152015 Lab Sample ID: 480-84045-7

Matrix: Water Lab File ID: P8715.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 09:45

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 13:27

Soil Aliquot Vol: Dilution Factor: 100

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8715.D
Lims ID: 480-84045-A-7 Lab Sample ID: 480-84045-7
Client ID: FSMW-4A 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 13:27:30 ALS Bottle#: 19 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 480-84045-A-7
Misc. Info.: 480-0044700-013
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 14:46:15 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK033

First Level Reviewer: boldte Date: 23-Jul-2015 14:46:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	88	133750	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	754027	50.0	
* 3 Chlorobenzene-d5	117	14.026	14.020	0.006	91	700619	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	385969	51.3	
$ 5 Toluene-d8 (Surr)	98	12.067	12.055	0.012	95	853209	50.1	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	91	363281	50.2	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61	8.703	8.697	0.006	86	42480	4.60	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132	10.534	10.528	0.006	95	37021	7.66	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	89	1257778	303.0	E
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

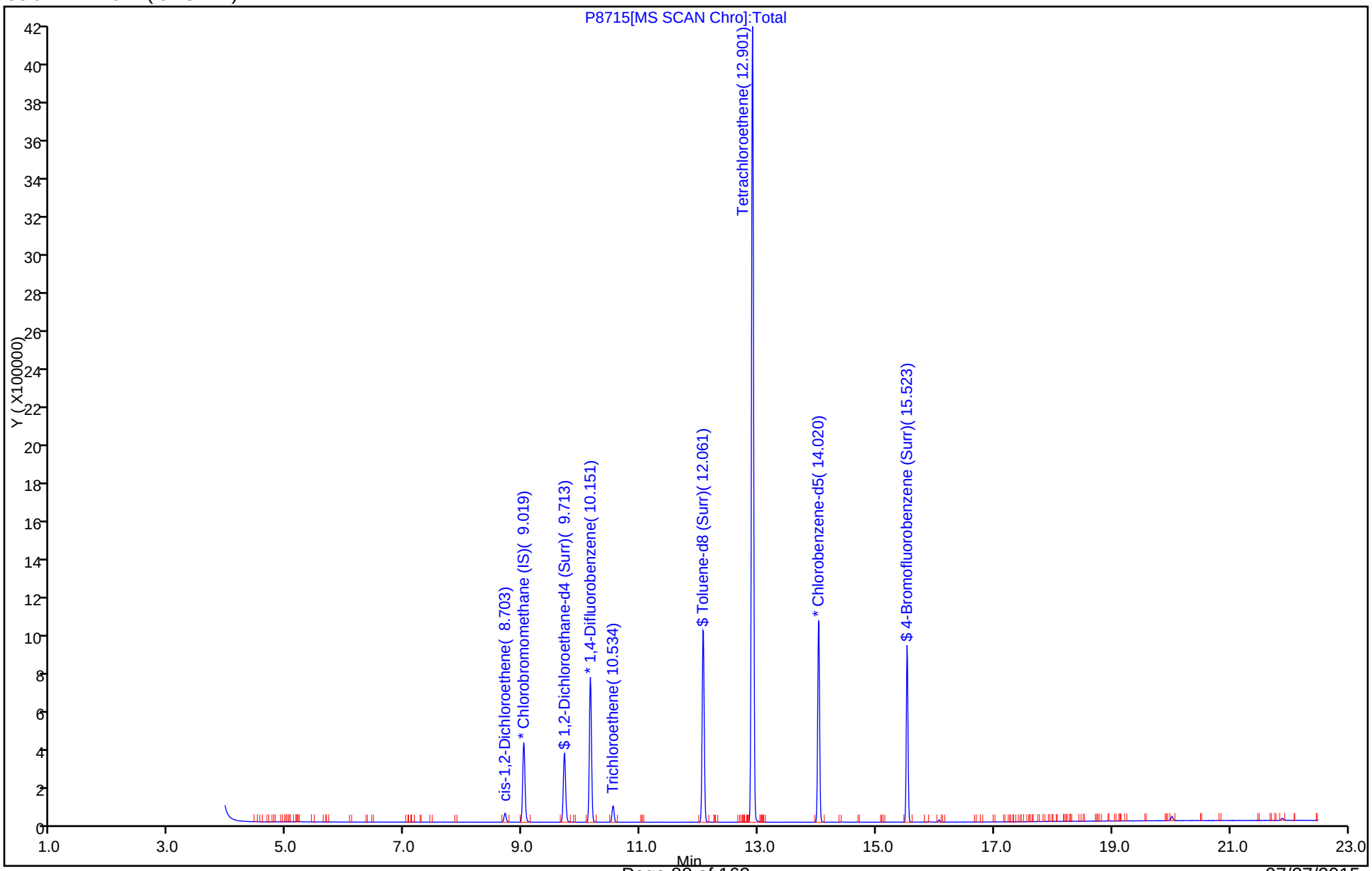
Report Date: 23-Jul-2015 14:46:16 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8715.D

Injection Date:	23-Jul-2015 13:27:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-7	Lab Sample ID:	480-84045-7	Worklist Smp#:	13
Client ID:	FSMW-4A 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	100.0000	ALS Bottle#:	19
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



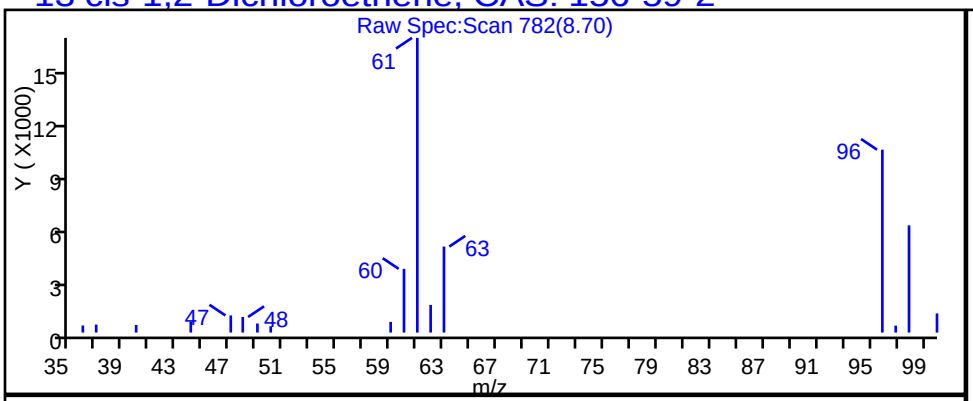
Report Date: 23-Jul-2015 14:46:16 Chrom Revision: 2.2 09-Jul-2015 10:16:20

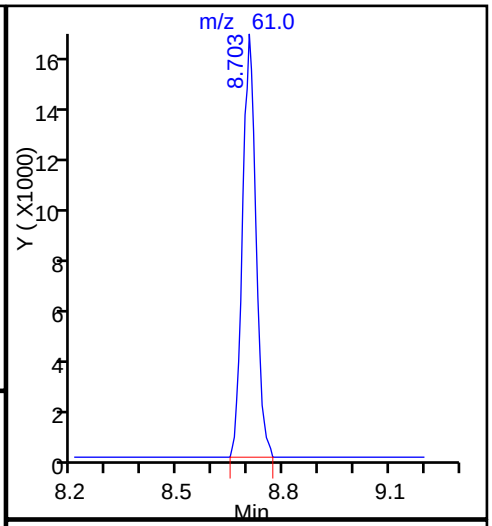
TestAmerica Buffalo

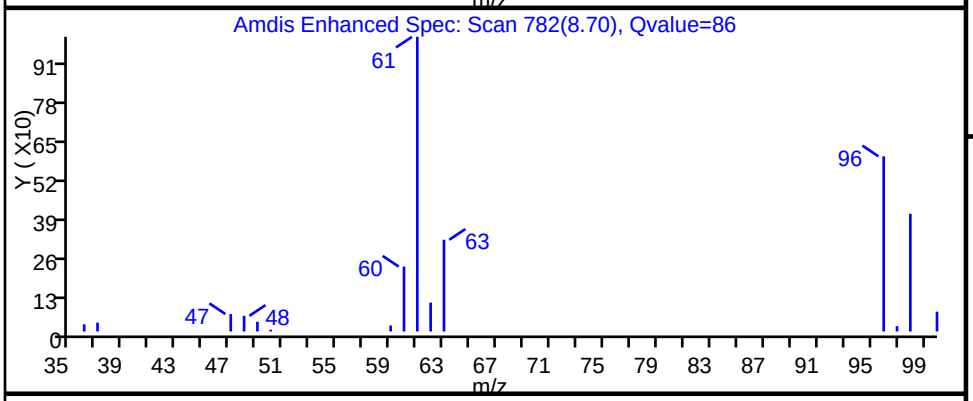
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8715.D

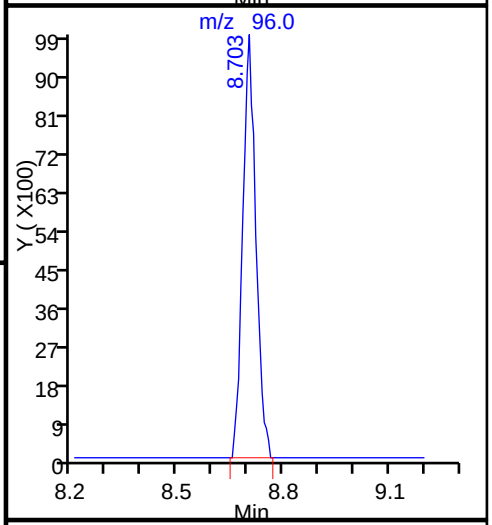
Injection Date:	23-Jul-2015 13:27:30	Instrument ID:	HP5973P		
Lims ID:	480-84045-A-7	Lab Sample ID:	480-84045-7		
Client ID:	FSMW-4A 07152015				
Operator ID:	EB	ALS Bottle#:	19	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

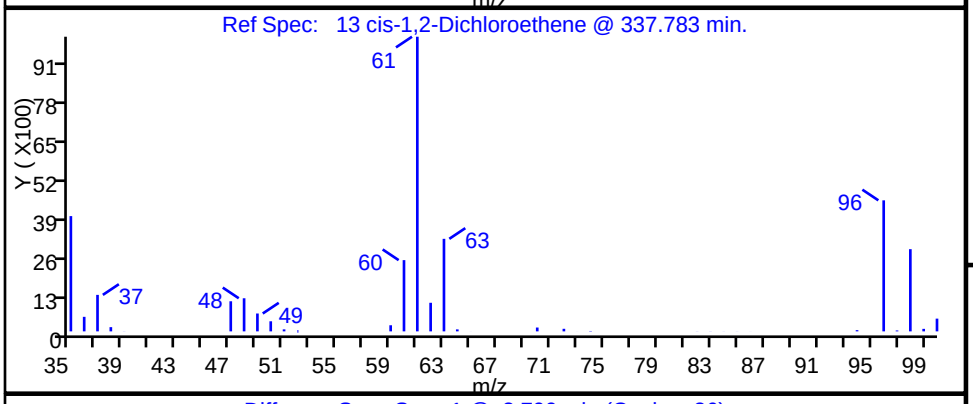
13 cis-1,2-Dichloroethene, CAS: 156-59-2

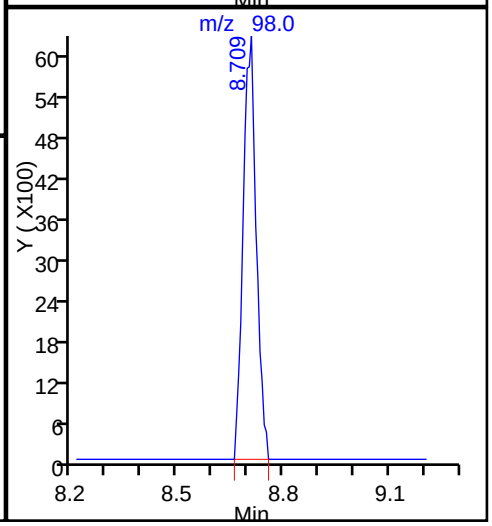


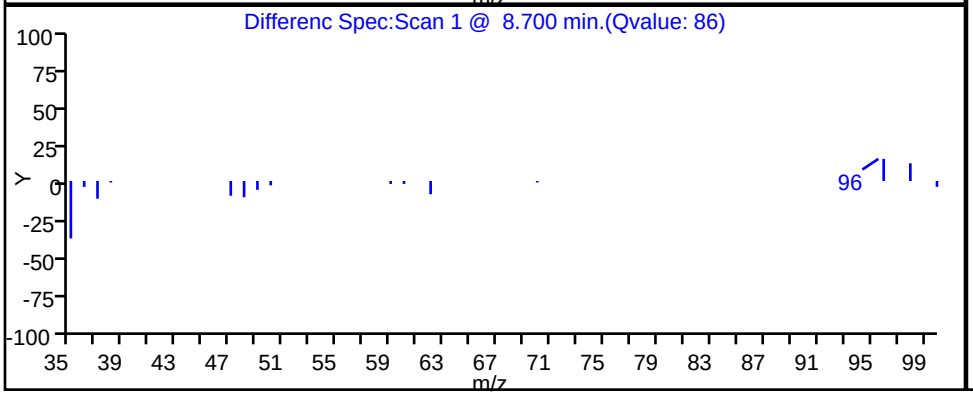












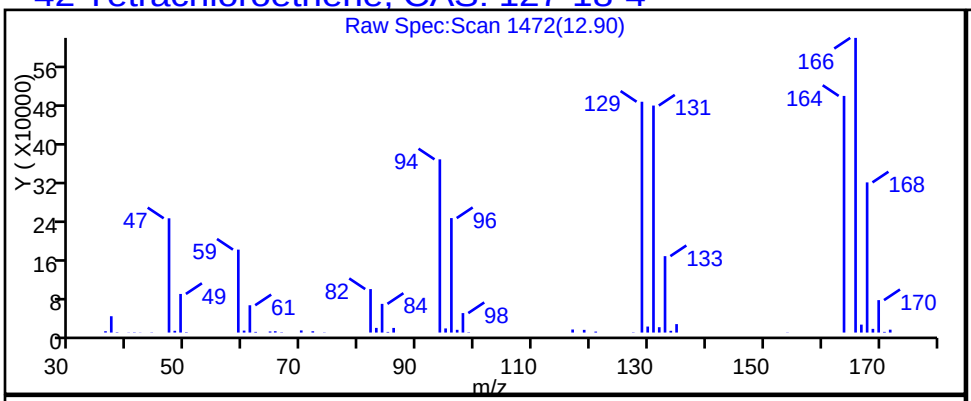
Report Date: 23-Jul-2015 14:46:16 Chrom Revision: 2.2 09-Jul-2015 10:16:20

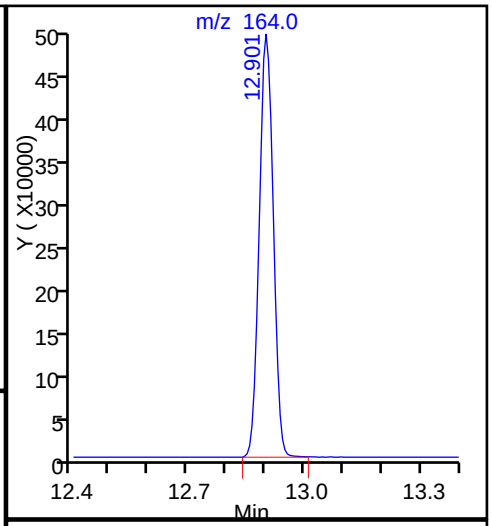
TestAmerica Buffalo

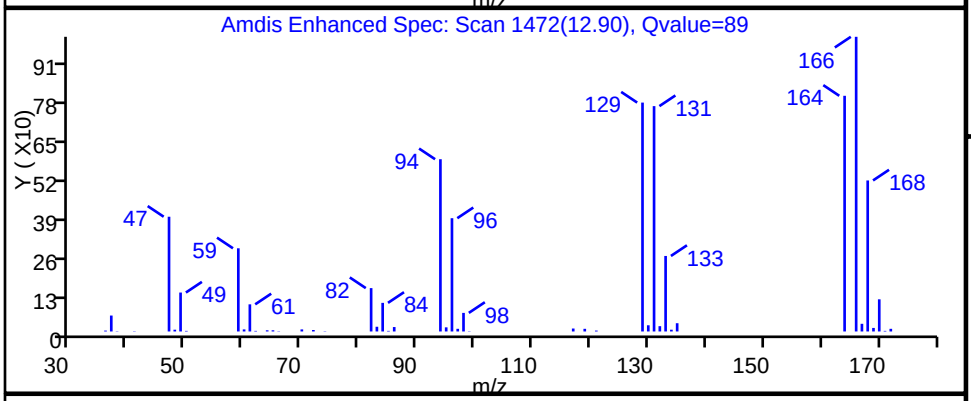
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8715.D

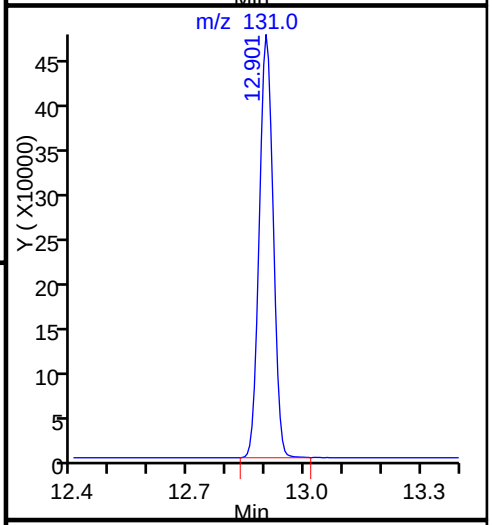
Injection Date:	23-Jul-2015 13:27:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-7	Lab Sample ID:	480-84045-7
Client ID:	FSMW-4A 07152015		
Operator ID:	EB	ALS Bottle#:	19 Worklist Smp#: 13
Purge Vol:	5.000 mL	Dil. Factor:	100.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

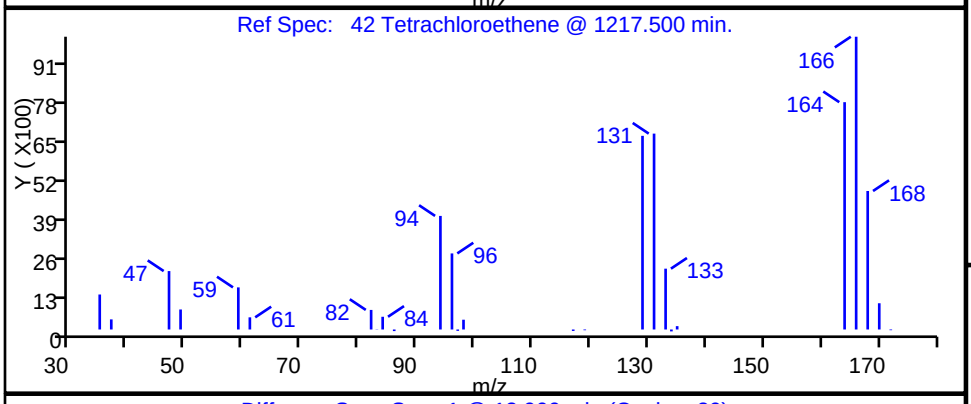
42 Tetrachloroethene, CAS: 127-18-4

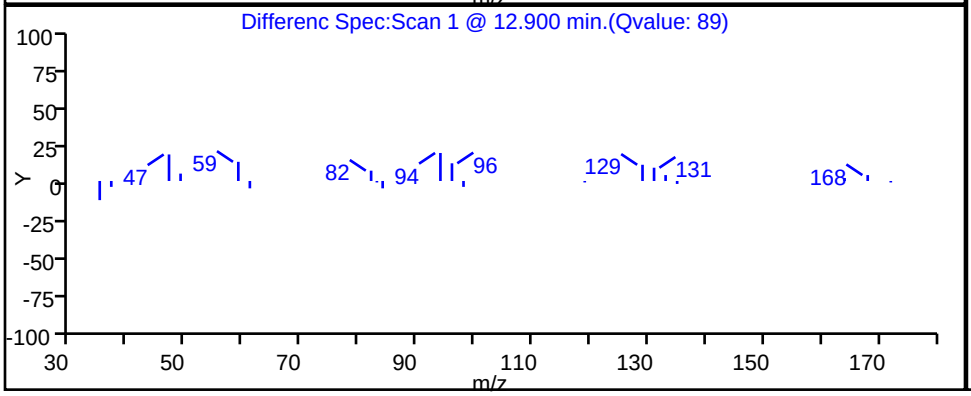


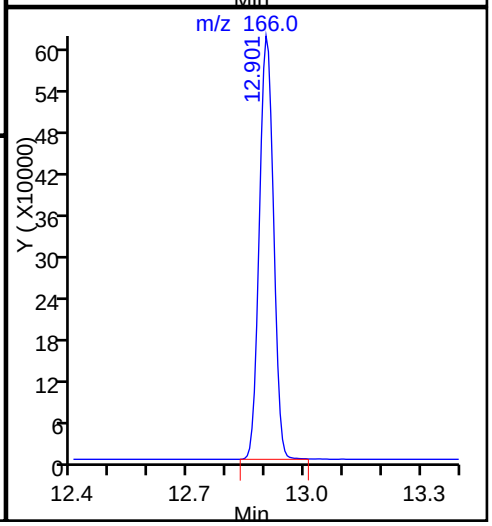










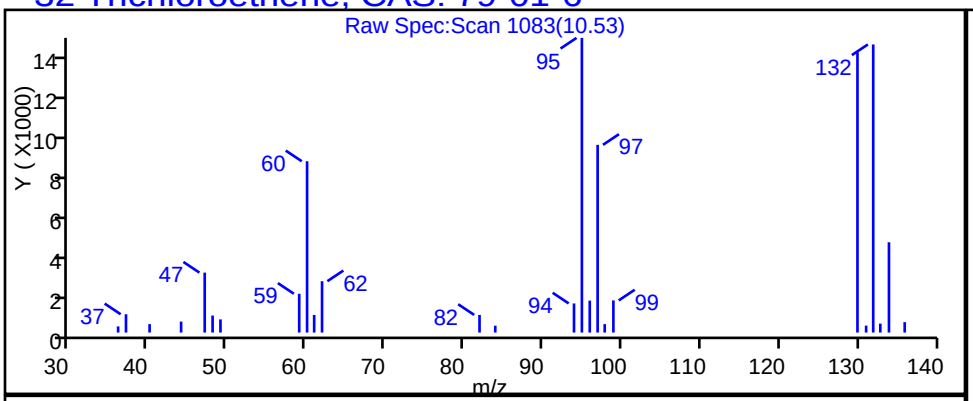


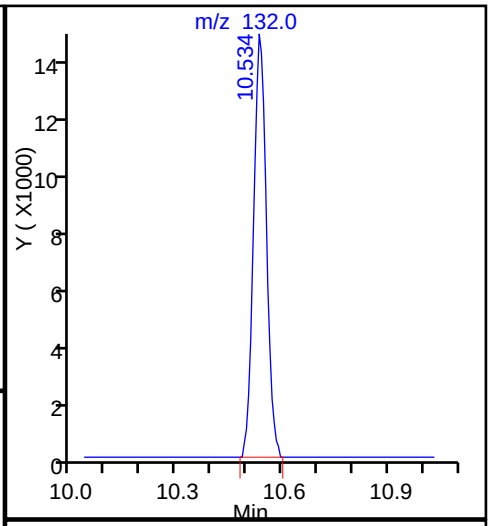
TestAmerica Buffalo

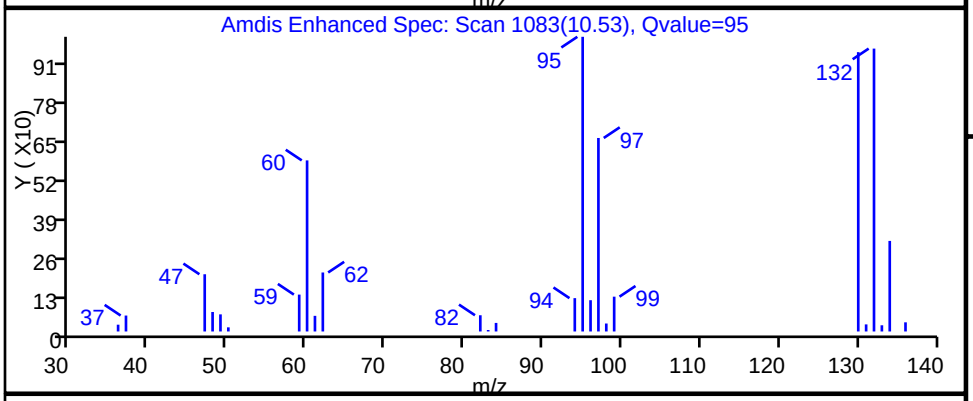
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8715.D

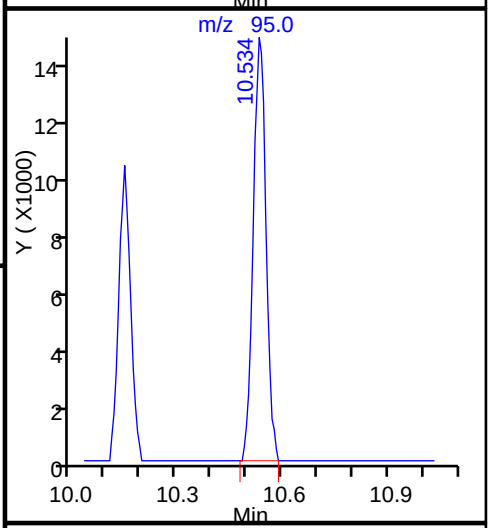
Injection Date:	23-Jul-2015 13:27:30	Instrument ID:	HP5973P		
Lims ID:	480-84045-A-7	Lab Sample ID:	480-84045-7		
Client ID:	FSMW-4A 07152015				
Operator ID:	EB	ALS Bottle#:	19	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

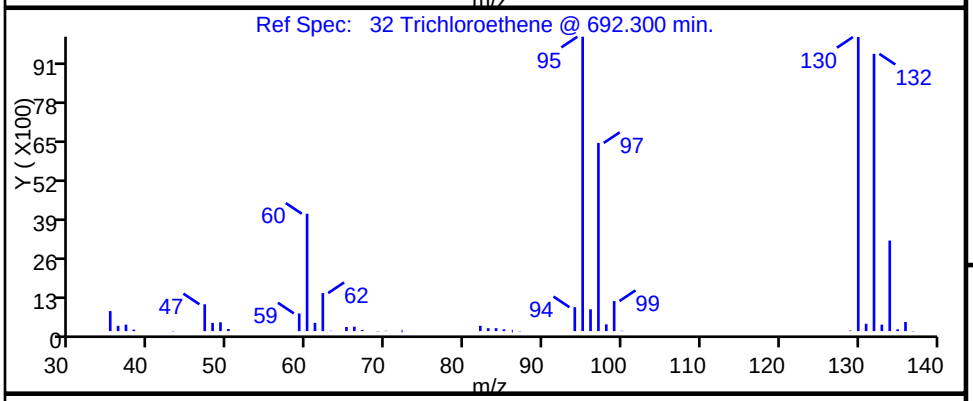
32 Trichloroethene, CAS: 79-01-6

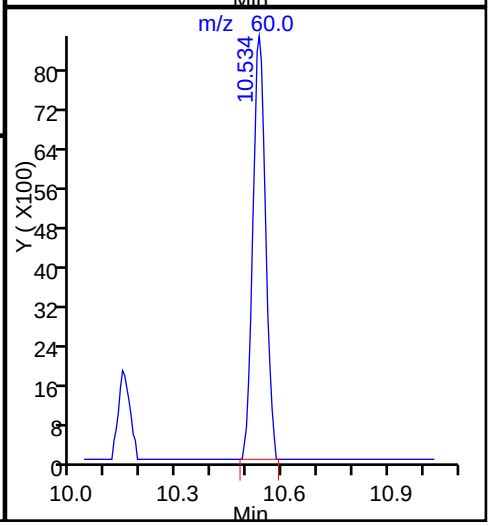


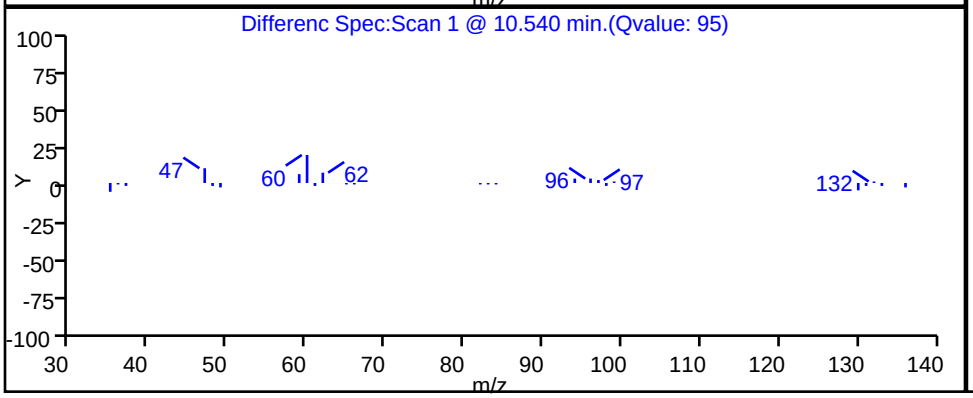












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4A 07152015 DL | Lab Sample ID: 480-84045-7 DL

Matrix: Water | Lab File ID: P8725.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 18:00

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	420	U	2000	420
79-34-5	1,1,2,2-Tetrachloroethane	300	U	2000	300
79-00-5	1,1,2-Trichloroethane	380	U	2000	380
75-34-3	1,1-Dichloroethane	340	U	2000	340
75-35-4	1,1-Dichloroethene	500	U	2000	500
107-06-2	1,2-Dichloroethane	170	U	2000	170
78-87-5	1,2-Dichloropropane	340	U	2000	340
78-93-3	2-Butanone (MEK)	300	U	2000	300
591-78-6	2-Hexanone	360	U	2000	360
108-10-1	4-Methyl-2-pentanone (MIBK)	340	U	2000	340
67-64-1	Acetone	380	U	2000	380
71-43-2	Benzene	320	U	2000	320
75-27-4	Dichlorobromomethane	300	U	2000	300
75-25-2	Bromoform	1000	U	2000	1000
74-83-9	Bromomethane	860	U	2000	860
75-15-0	Carbon disulfide	420	U	2000	420
56-23-5	Carbon tetrachloride	400	U	2000	400
108-90-7	Chlorobenzene	320	U	2000	320
124-48-1	Chlorodibromomethane	340	U	2000	340
75-00-3	Chloroethane	500	U	2000	500
67-66-3	Chloroform	380	U	2000	380
74-87-3	Chloromethane	460	U	2000	460
156-59-2	cis-1,2-Dichloroethene	420	J	2000	360
10061-01-5	cis-1,3-Dichloropropene	280	U	2000	280
100-41-4	Ethylbenzene	320	U	2000	320
75-09-2	Methylene Chloride	260	U	2000	260
100-42-5	Styrene	340	U	2000	340
127-18-4	Tetrachloroethene	31000		2000	420
108-88-3	Toluene	320	U	2000	320
156-60-5	trans-1,2-Dichloroethene	380	U	2000	380
10061-02-6	trans-1,3-Dichloropropene	320	U	2000	320
79-01-6	Trichloroethene	710	J	2000	380
75-01-4	Vinyl chloride	460	U	2000	460
1330-20-7	Xylenes, Total	160	U	2000	160

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4A 07152015 DL Lab Sample ID: 480-84045-7 DL

Matrix: Water Lab File ID: P8725.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 09:45

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 18:00

Soil Aliquot Vol: Dilution Factor: 200

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8725.D
Lims ID: 480-84045-A-7 Lab Sample ID: 480-84045-7
Client ID: FSMW-4A 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 18:00:30 ALS Bottle#: 29 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 480-84045-A-7
Misc. Info.: 480-0044700-025
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 18:22:43 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: cwiklinc Date: 23-Jul-2015 18:24:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.025	9.013	0.012	89	113232	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	636226	50.0	
* 3 Chlorobenzene-d5	117	14.026	14.020	0.006	92	591376	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.713	9.707	0.006	95	348282	54.7	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	713687	49.6	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	307060	50.3	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84	7.152	7.140	0.012	93	2632	0.5468	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61	8.709	8.697	0.012	84	16243	2.08	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132	10.540	10.528	0.012	93	14513	3.56	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.900	12.895	0.005	90	542323	154.8	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

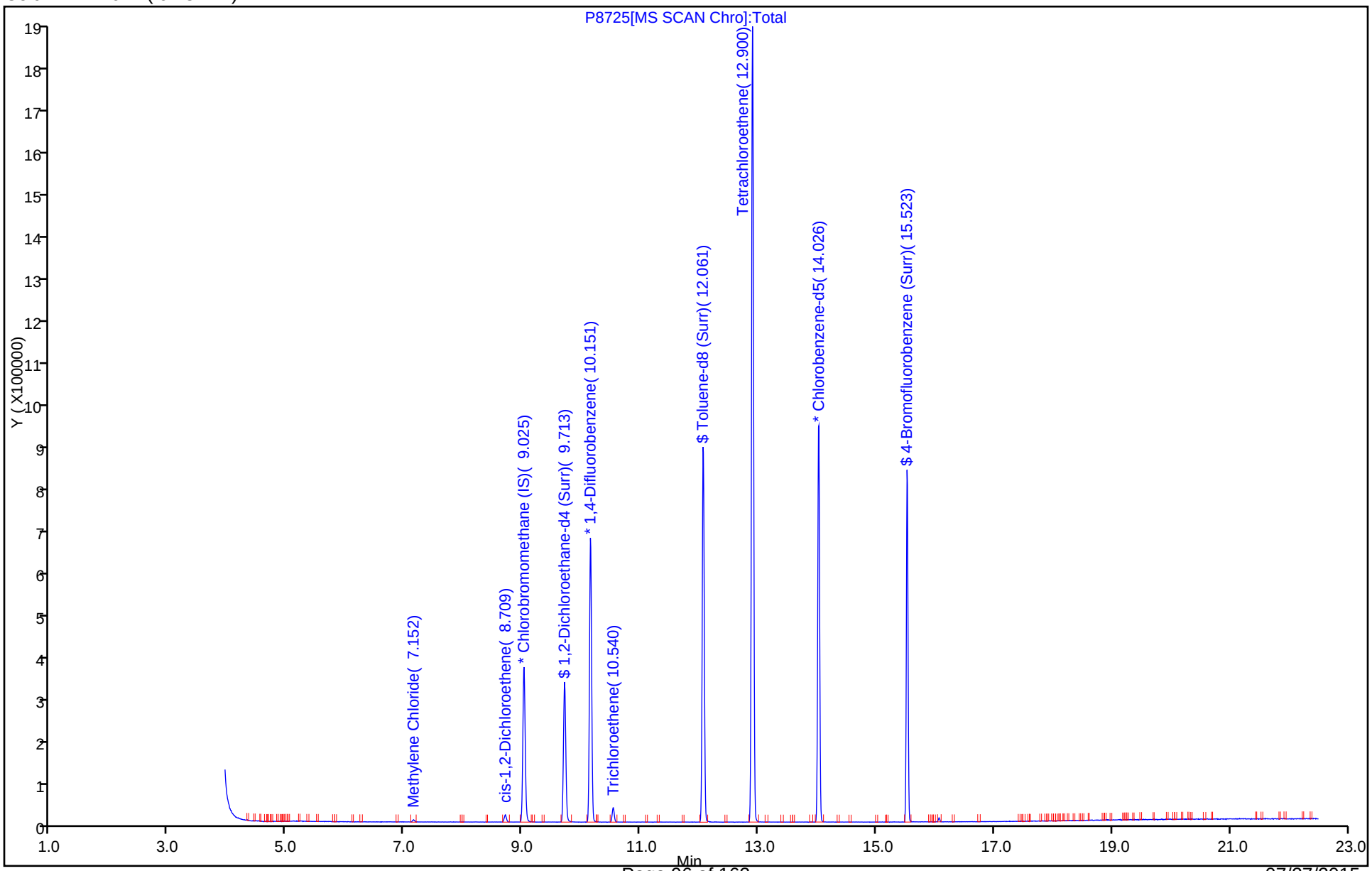
Report Date: 23-Jul-2015 18:25:53 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8725.D

Injection Date:	23-Jul-2015 18:00:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-7	Lab Sample ID:	480-84045-7	Worklist Smp#:	25
Client ID:	FSMW-4A 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	200.0000	ALS Bottle#:	29
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

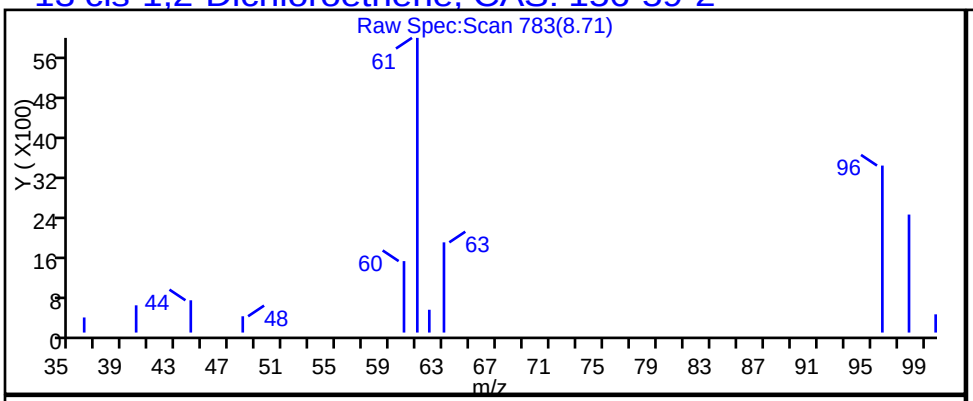
Column: ZB-624 (0.18 mm)

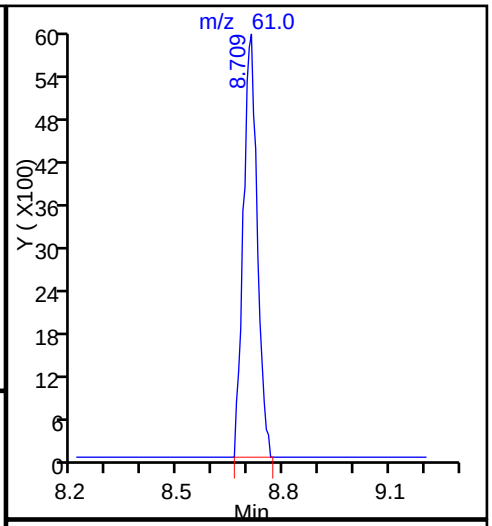


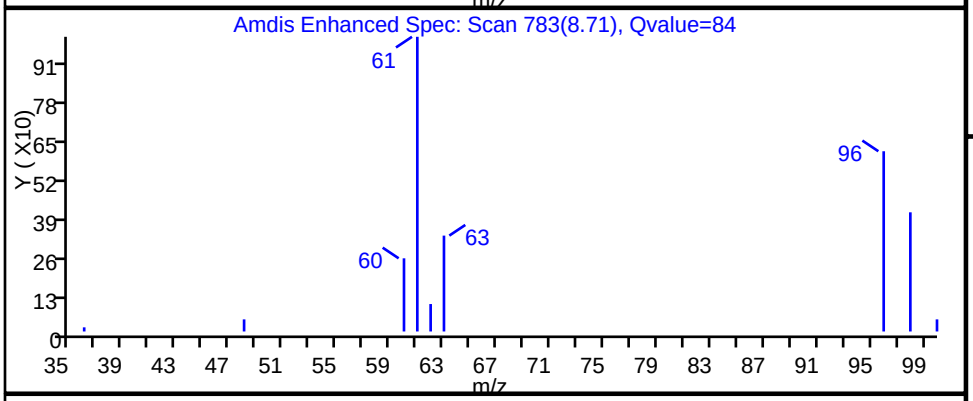
TestAmerica Buffalo

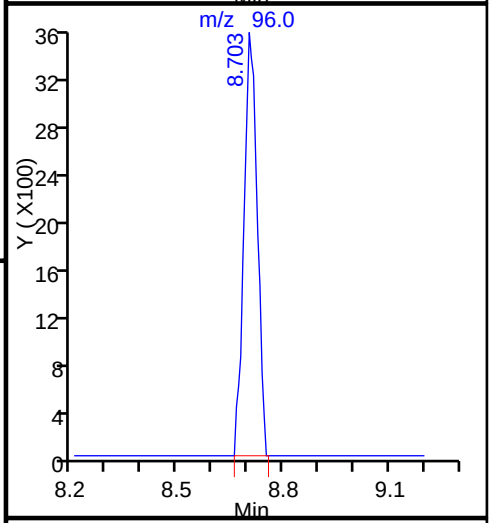
Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8725.D				
Injection Date:	23-Jul-2015 18:00:30	Instrument ID:	HP5973P		
Lims ID:	480-84045-A-7	Lab Sample ID:	480-84045-7		
Client ID:	FSMW-4A 07152015				
Operator ID:	EB	ALS Bottle#:	29	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

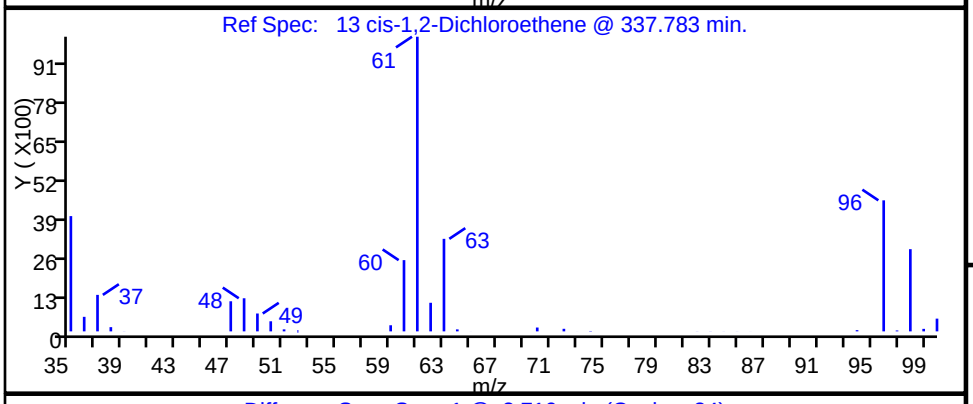
13 cis-1,2-Dichloroethene, CAS: 156-59-2

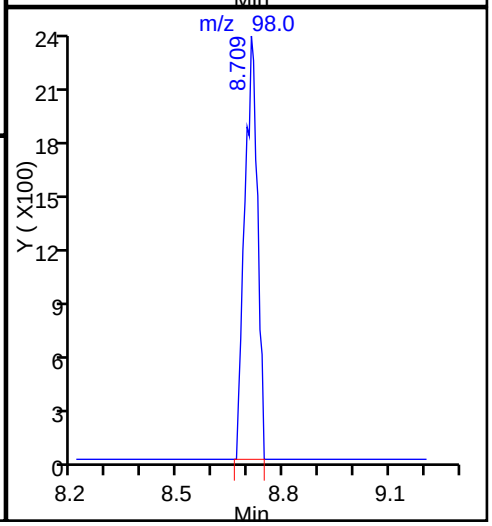


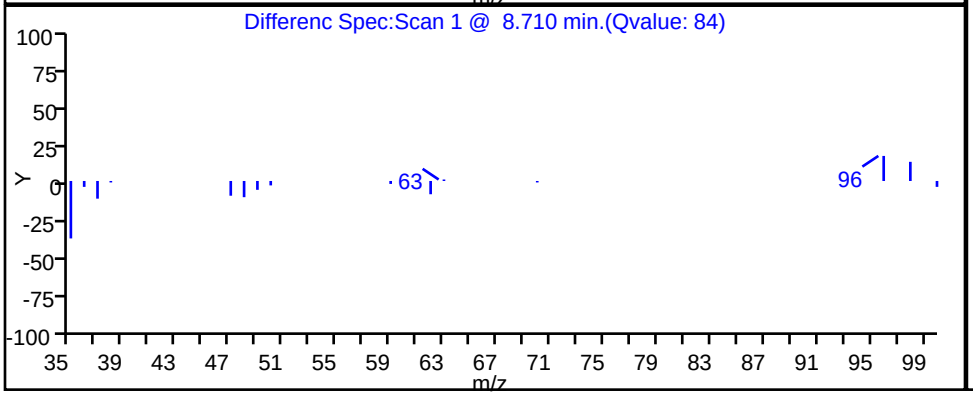








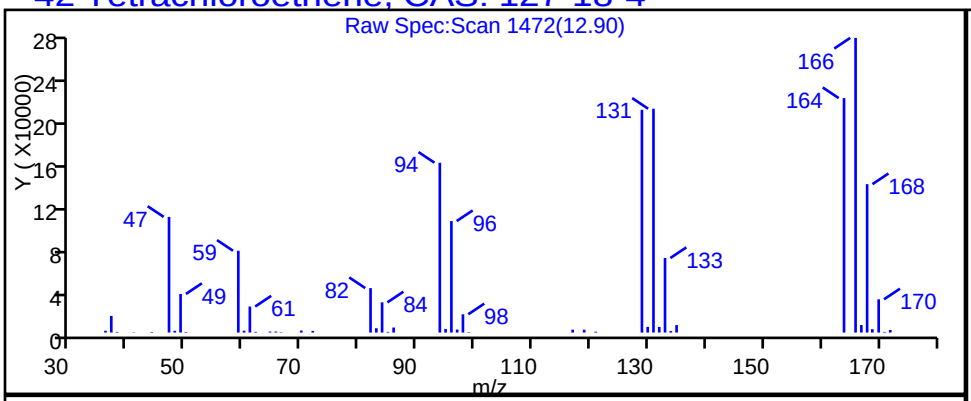


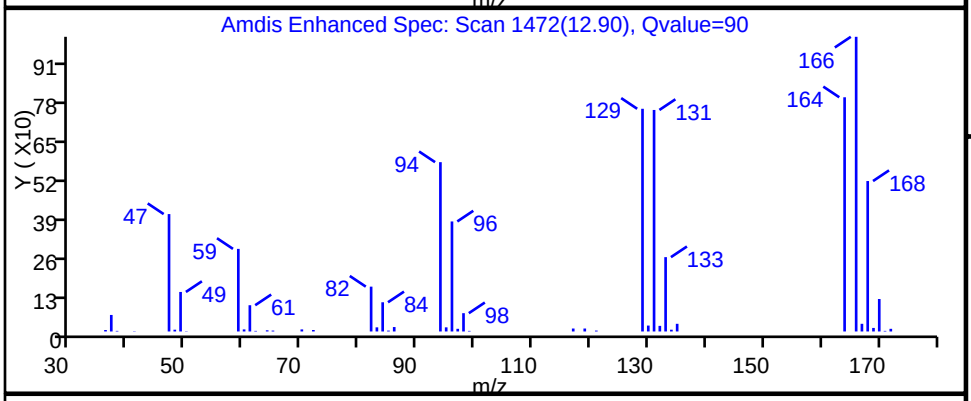


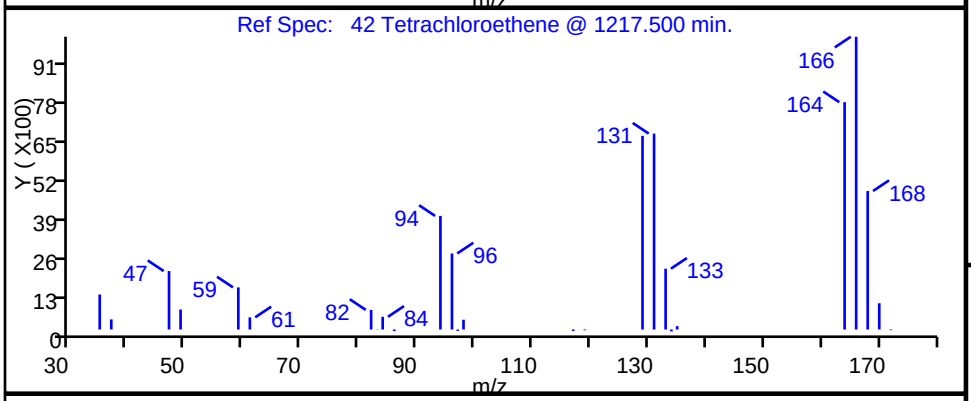
TestAmerica Buffalo

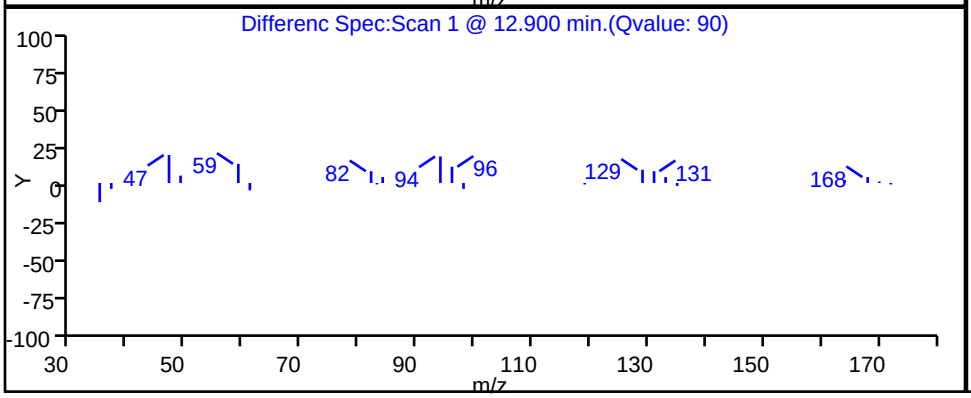
Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8725.D		
Injection Date:	23-Jul-2015 18:00:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-7	Lab Sample ID:	480-84045-7
Client ID:	FSMW-4A 07152015		
Operator ID:	EB	ALS Bottle#:	29 Worklist Smp#: 25
Purge Vol:	5.000 mL	Dil. Factor:	200.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

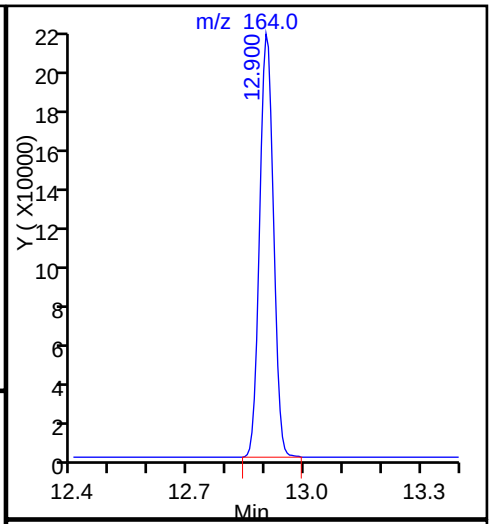
42 Tetrachloroethene, CAS: 127-18-4

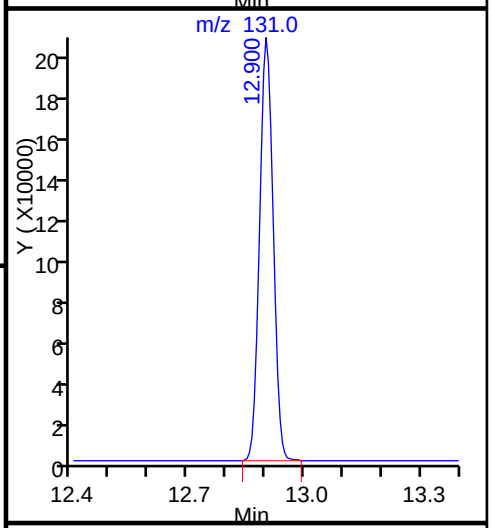


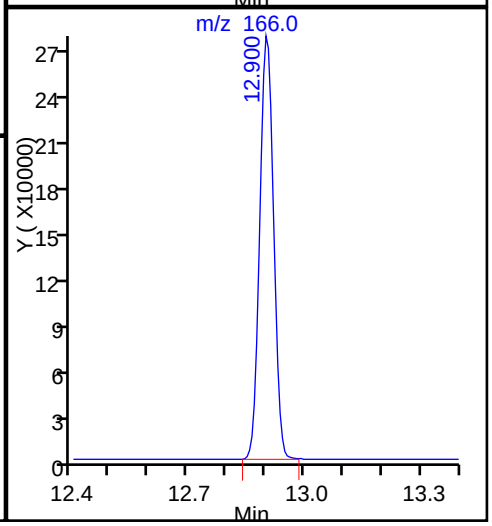










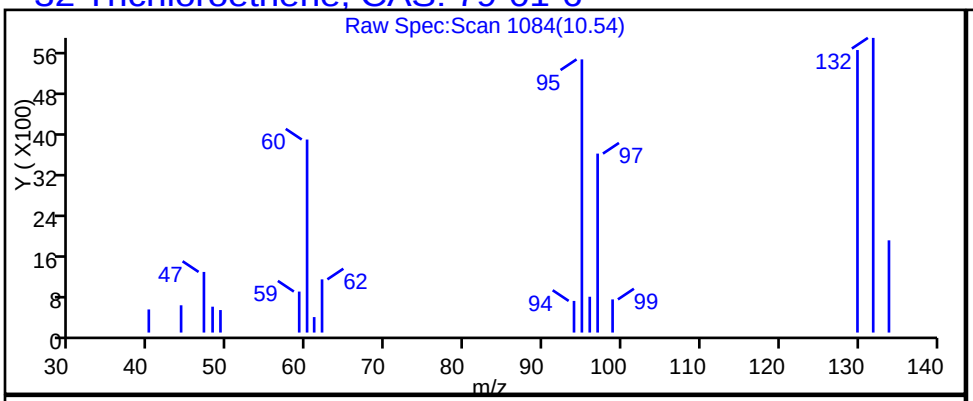


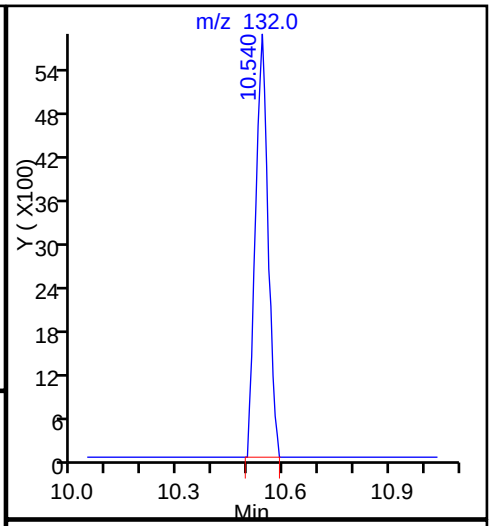
TestAmerica Buffalo

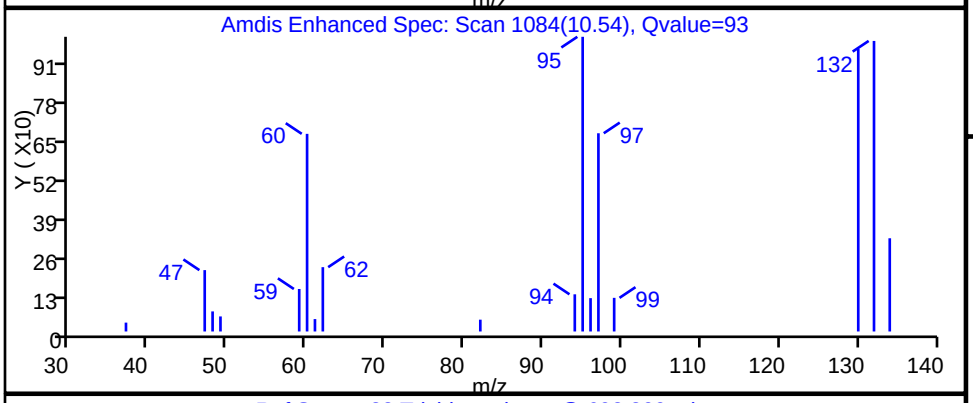
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8725.D

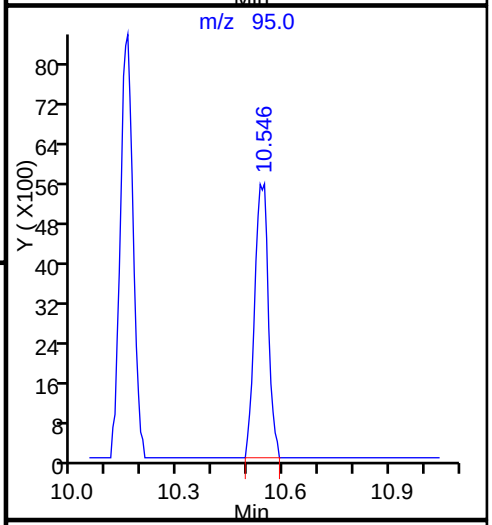
Injection Date:	23-Jul-2015 18:00:30	Instrument ID:	HP5973P		
Lims ID:	480-84045-A-7	Lab Sample ID:	480-84045-7		
Client ID:	FSMW-4A 07152015				
Operator ID:	EB	ALS Bottle#:	29	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

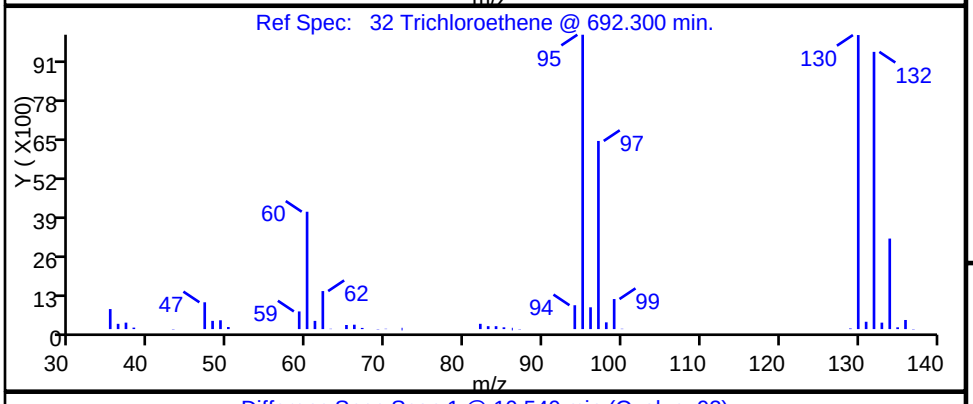
32 Trichloroethene, CAS: 79-01-6

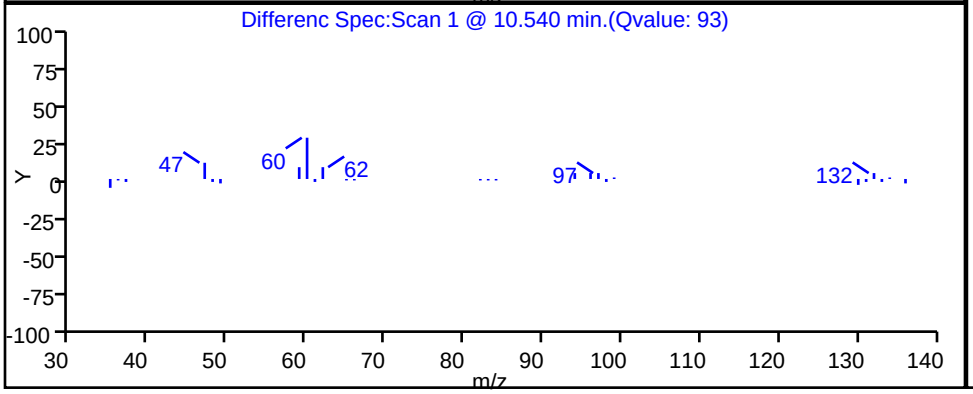


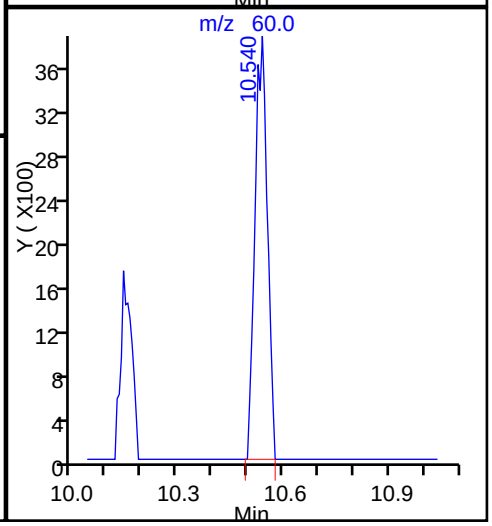












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4B 07152015 | Lab Sample ID: 480-84045-8

Matrix: Water | Lab File ID: P8716.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 08:50

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 13:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	26		10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	3.1	J	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4B 07152015 Lab Sample ID: 480-84045-8

Matrix: Water Lab File ID: P8716.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 08:50

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 13:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		76-114
2037-26-5	Toluene-d8 (Surr)	101		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8716.D
Lims ID: 480-84045-A-8 Lab Sample ID: 480-84045-8
Client ID: FSMW-4B 07152015
Sample Type: Client
Inject. Date: 23-Jul-2015 13:54:30 ALS Bottle#: 20 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-84045-A-8
Misc. Info.: 480-0044700-014
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 14:47:01 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK033

First Level Reviewer: boldte Date: 23-Jul-2015 14:47:01

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	88	127750	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	717230	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	658909	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.706	9.707	-0.001	95	372013	51.8	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	806749	50.4	
$ 6 4-Bromofluorobenzene (Surr	95	15.522	15.523	-0.001	87	342966	50.4	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61		8.697				ND	
25 Chloroform	83	9.062	9.050	0.012	72	1939	0.2033	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132	10.534	10.528	0.006	96	14467	3.15	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.900	12.895	0.005	93	102469	26.3	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

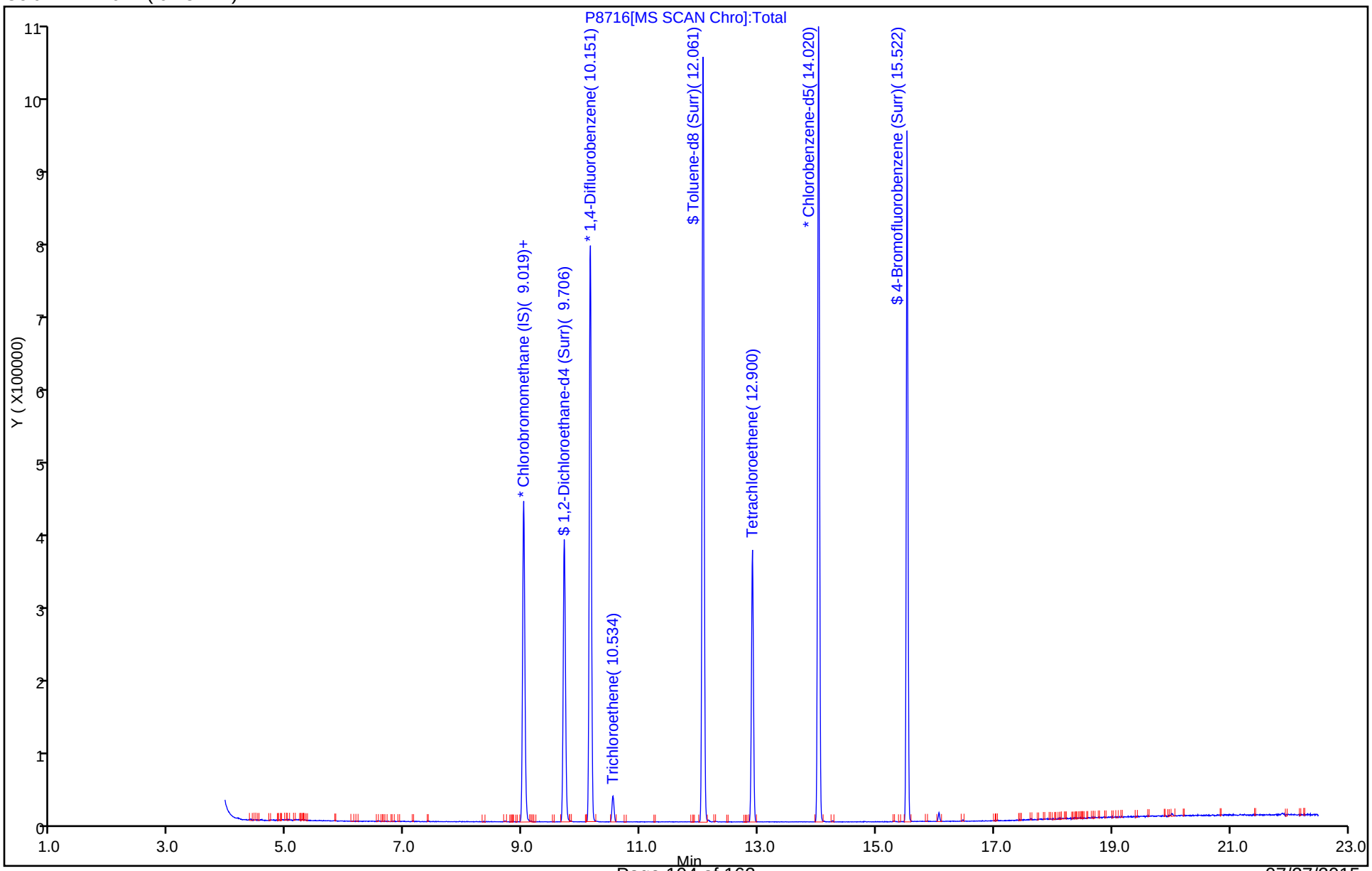
Report Date: 23-Jul-2015 14:47:02 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8716.D

Injection Date:	23-Jul-2015 13:54:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-8	Lab Sample ID:	480-84045-8	Worklist Smp#:	14
Client ID:	FSMW-4B 07152015				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



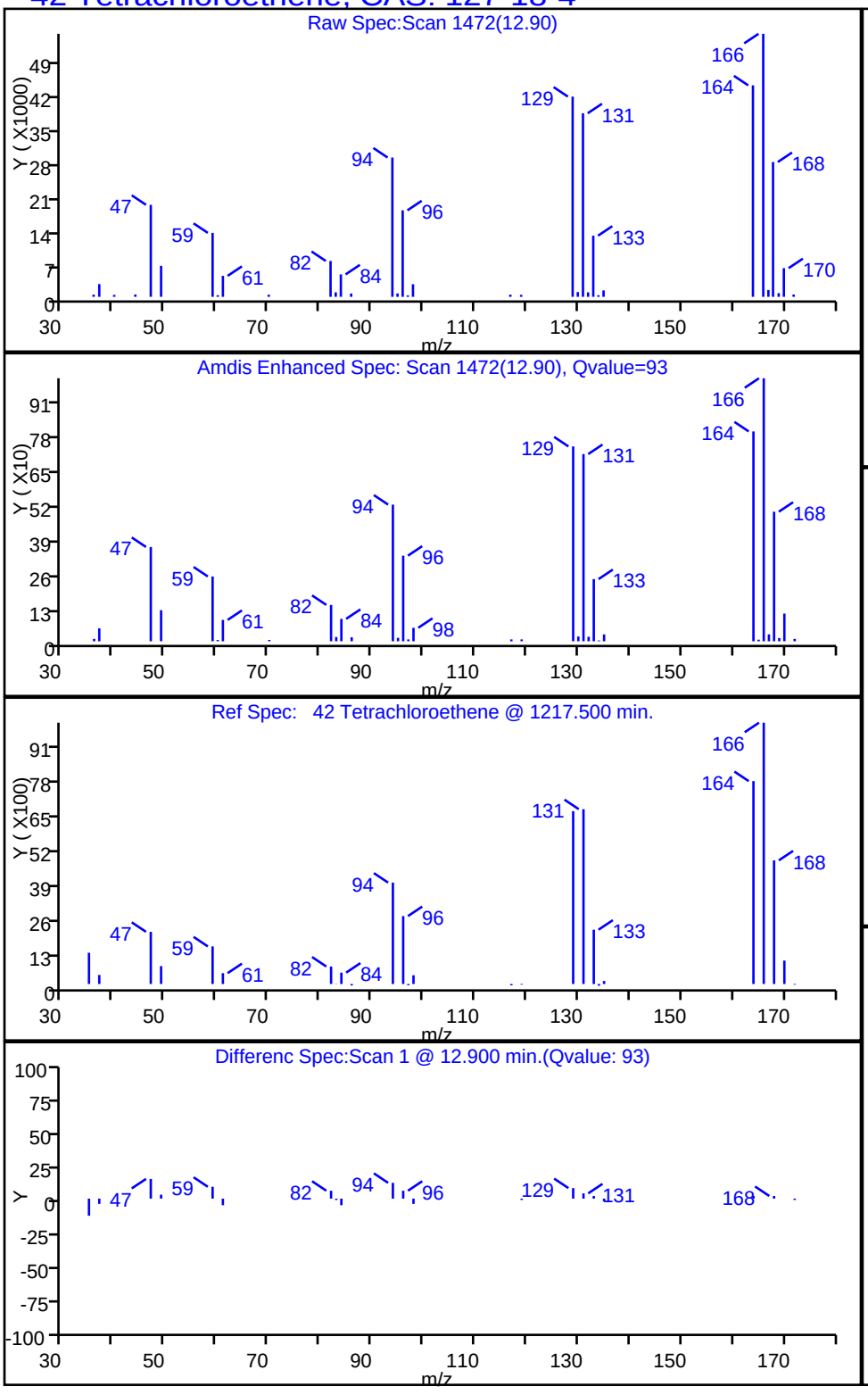
Report Date: 23-Jul-2015 14:47:02 Chrom Revision: 2.2 09-Jul-2015 10:16:20

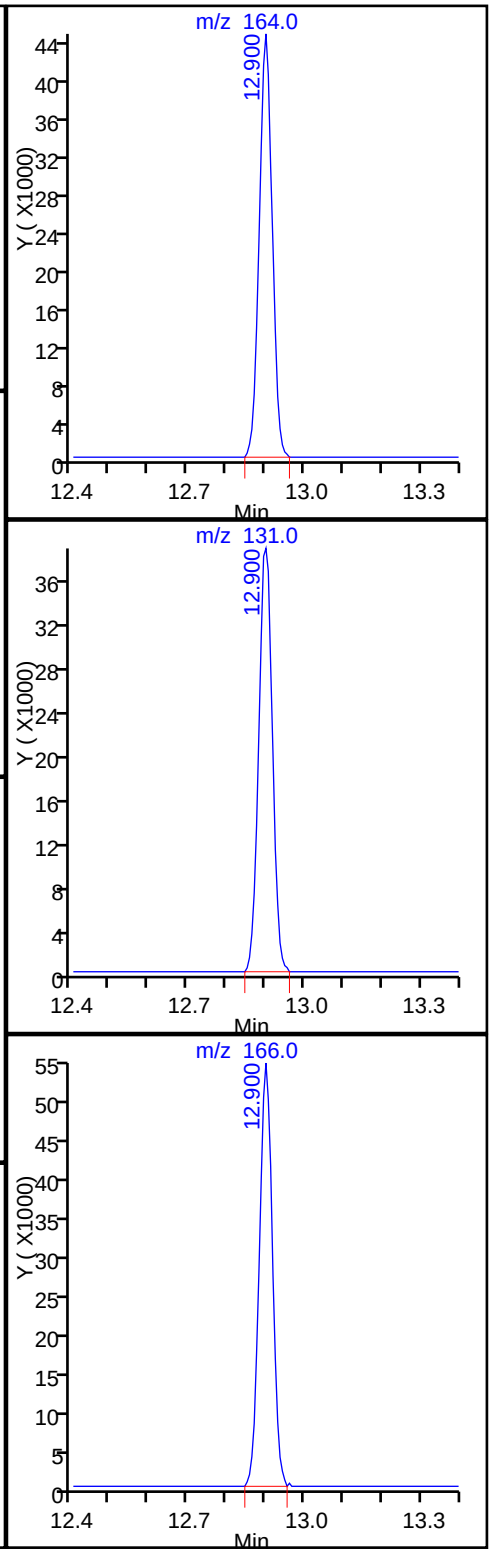
TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8716.D

Injection Date:	23-Jul-2015 13:54:30	Instrument ID:	HP5973P
Lims ID:	480-84045-A-8	Lab Sample ID:	480-84045-8
Client ID:	FSMW-4B 07152015		
Operator ID:	EB	ALS Bottle#:	20 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

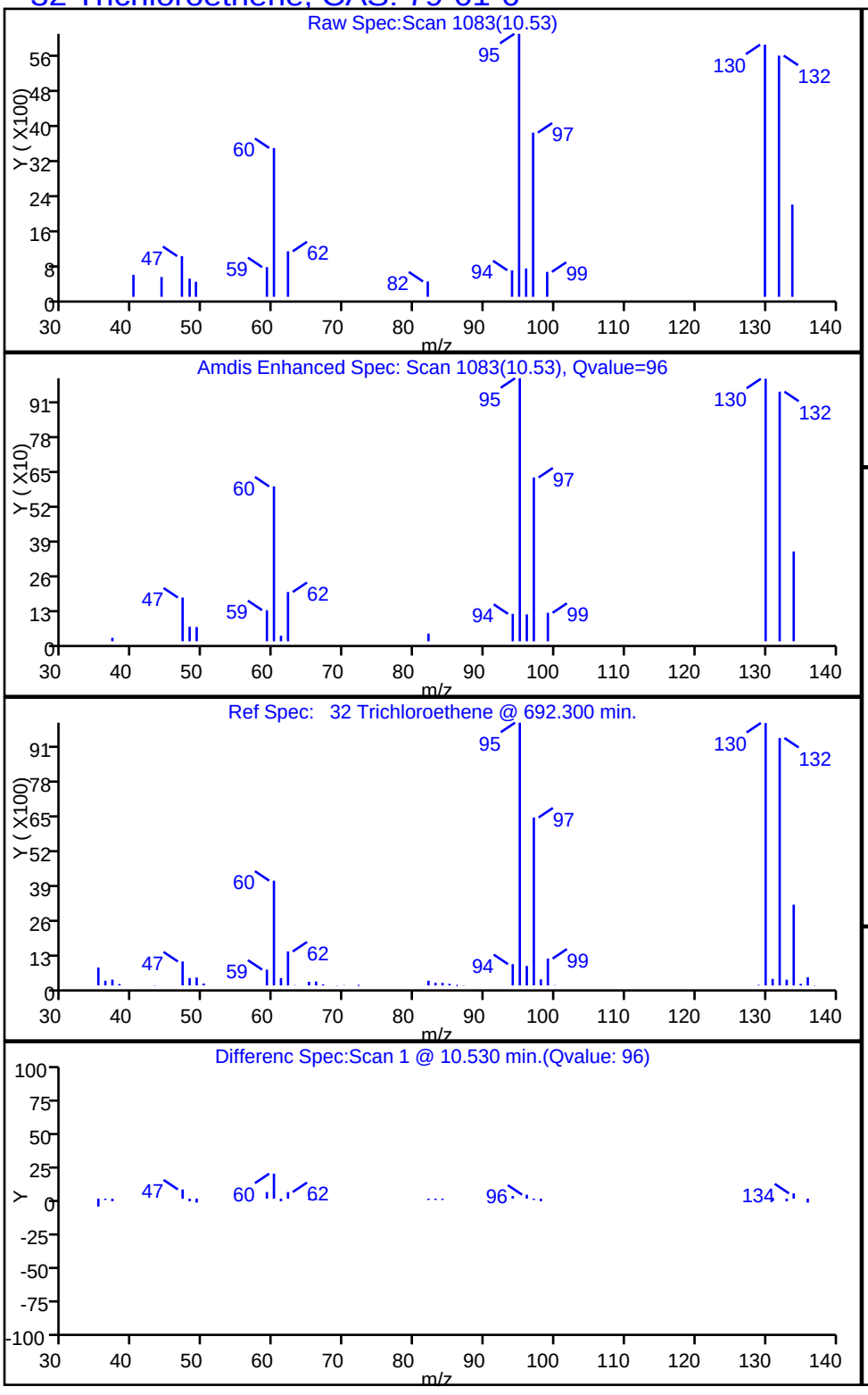
42 Tetrachloroethene, CAS: 127-18-4

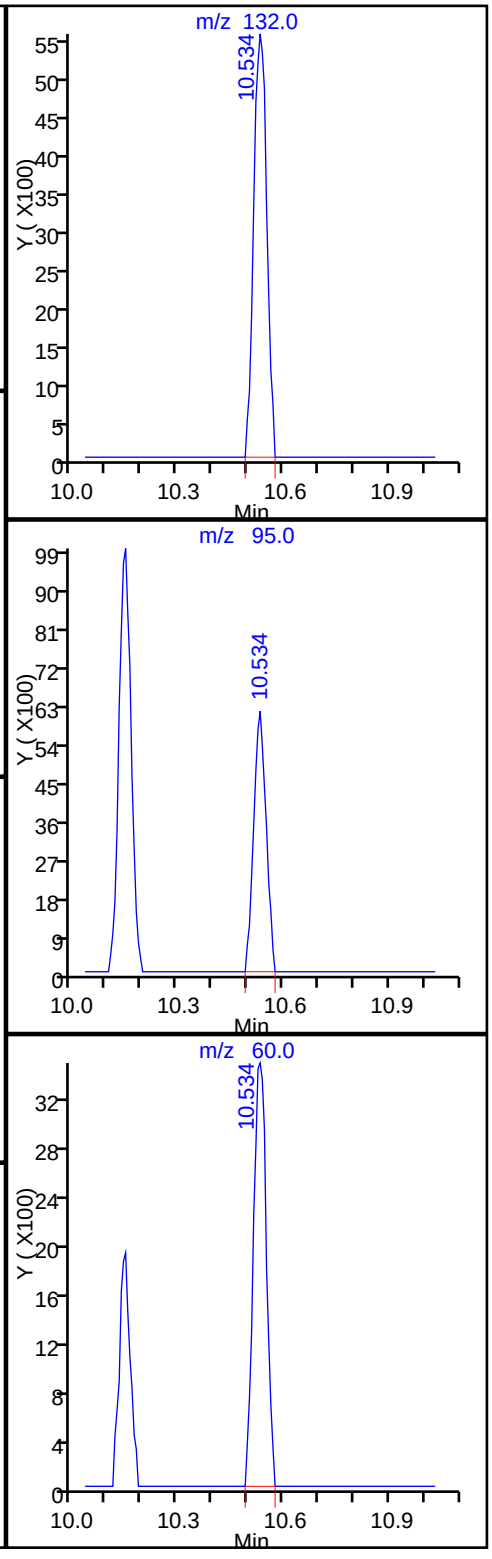




Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8716.D
Injection Date: 23-Jul-2015 13:54:30 Instrument ID: HP5973P
Lims ID: 480-84045-A-8 Lab Sample ID: 480-84045-8
Client ID: FSMW-4B 07152015
Operator ID: EB ALS Bottle#: 20 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: P-OLM4.3 Limit Group: MV - OLM04.3 ICAL
Column: ZB-624 (0.18 mm) Detector MS SCAN

32 Trichloroethene, CAS: 79-01-6





FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1 Analy Batch No.: 254831

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2015 00:55 Calibration End Date: 07/23/2015 02:45 Calibration ID: 24202

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 480-254831/3	P8698.D
Level 2	IC 480-254831/4	P8699.D
Level 3	ICIS 480-254831/5	P8700.D
Level 4	IC 480-254831/6	P8701.D
Level 5	IC 480-254831/7	P8702.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	2.8794	3.0252	2.9627	2.9574	2.7722	Ave		2.9194			0.0100	3.3		100.0			
Chloromethane	2.8944	2.8314	2.8652	2.7566	2.6191	Ave		2.7933			0.0100	3.9		100.0			
Vinyl chloride	2.3074	2.2922	2.3183	2.2816	2.2011	Ave		2.2801			0.1000	2.0		20.5			
Bromomethane	1.1915	1.1614	1.1525	1.1475	1.1407	Ave		1.1587			0.1000	1.7		20.5			
Chloroethane	1.0745	1.0797	1.0982	1.0739	1.0603	Ave		1.0773			0.0100	1.3		100.0			
Trichlorofluoromethane	4.2051	4.3760	4.3478	4.3159	4.1308	Ave		4.2751			0.0100	2.4		100.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	1.9361	2.0244	2.0272	1.9602	1.8239	Ave		1.9544			0.0100	4.2		100.0			
1,1-Dichloroethene	1.9561	1.9766	2.0032	1.9831	1.9172	Ave		1.9672			0.1000	1.7		20.5			
Acetone	0.6365	0.5602	0.6545	0.6274	0.6642	Ave		0.6286			0.0100	6.5		100.0			
Carbon disulfide	7.0952	7.1421	7.2885	7.1614	6.9539	Ave		7.1282			0.0100	1.7		100.0			
Methyl acetate	3.5365	3.4387	3.4217	3.3863	3.1860	Ave		3.3938			0.0100	3.8		100.0			
Methylene Chloride	2.4087	2.3592	2.3303	2.3105	2.2440	Ave		2.3305			0.0100	2.6		100.0			
Methyl tert-butyl ether	7.7738	7.9730	8.0887	8.0193	7.8288	Ave		7.9367			0.0100	1.7		100.0			
trans-1,2-Dichloroethene	2.1600	2.1713	2.1558	2.1311	2.0339	Ave		2.1304			0.0100	2.6		100.0			
1,1-Dichloroethane	4.7682	4.8091	4.7678	4.7410	4.6189	Ave		4.7410			0.2000	1.5		20.5			
2-Butanone (MEK)	0.4044	0.4091	0.4840	0.5105	0.5440	Ave		0.4704			0.0100	13.2		100.0			
cis-1,2-Dichloroethene	3.8161	3.9015	3.8803	3.8511	3.7100	Ave		3.8318			0.0100	2.0		100.0			
Chloroform	4.2534	4.2908	4.1797	4.1733	4.0116	Ave		4.1818			0.2000	2.6		20.5			
1,1,1-Trichloroethane	0.6796	0.7016	0.6884	0.6775	0.6549	Ave		0.6804			0.1000	2.5		20.5			
Cyclohexane	0.5562	0.6098	0.5991	0.5857	0.5505	Ave		0.5803			0.0100	4.5		100.0			
Carbon tetrachloride	0.5946	0.6309	0.6292	0.6208	0.6010	Ave		0.6153			0.1000	2.7		20.5			
Benzene	1.5062	1.5435	1.4662	1.4042	1.2697	Ave		1.4379			0.5000	7.5		20.5			
1,2-Dichloroethane	4.1939	4.1847	4.2025	4.1671	3.9435	Ave		4.1383			0.1000	2.7		20.5			
Trichloroethene	0.3868	0.3926	0.3845	0.3754	0.3517	Ave		0.3782			0.3000	4.2		20.5			
Methylcyclohexane	0.6055	0.6772	0.6614	0.6512	0.6106	Ave		0.6412			0.0100	4.9		100.0			
1,2-Dichloropropane	0.4576	0.4617	0.4551	0.4484	0.4230	Ave		0.4492			0.0100	3.4		100.0			
Dichlorobromomethane	0.5231	0.5456	0.5469	0.5527	0.5338	Ave		0.5404			0.2000	2.2		20.5			
cis-1,3-Dichloropropene	0.6331	0.6460	0.6605	0.6647	0.6307	Ave		0.6470			0.2000	2.4		20.5			
4-Methyl-2-pentanone (MIBK)	0.7921	0.8004	0.8082	0.8133	0.7584	Ave		0.7945			0.0100	2.7		100.0			
Toluene	1.0047	1.0238	0.9757	0.9481	0.8798	Ave		0.9664			0.4000	5.8		20.5			
trans-1,3-Dichloropropene	0.6309	0.6377	0.6684	0.6717	0.6359	Ave		0.6489			0.1000	3.0		20.5			
1,1,2-Trichloroethane	0.3216	0.3221	0.3211	0.3185	0.2974	Ave		0.3161			0.1000	3.3		20.5			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1 Analy Batch No.: 254831

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2015 00:55 Calibration End Date: 07/23/2015 02:45 Calibration ID: 24202

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Tetrachloroethene	0.3443	0.3559	0.3395	0.3278	0.2967	Ave		0.3328			0.2000	6.8		20.5			
2-Hexanone	0.6537	0.6488	0.6851	0.6654	0.5805	Ave		0.6467			0.0100	6.1		100.0			
Chlorodibromomethane	0.3838	0.3979	0.4222	0.4313	0.4146	Ave		0.4100			0.1000	4.7		20.5			
1,2-Dibromoethane	0.4428	0.4564	0.4579	0.4614	0.4398	Ave		0.4517			0.0100	2.1		100.0			
Chlorobenzene	1.1579	1.1655	1.1235	1.0866	0.9950	Ave		1.1057			0.5000	6.3		20.5			
Ethylbenzene	2.0059	2.0284	1.9549	1.8805	1.6952	Ave		1.9130			0.1000	7.0		20.5			
m-Xylene & p-Xylene	1.5672	1.5710	1.4848	1.3901	1.1942	Ave		1.4414			0.3000	10.9		20.5			
o-Xylene	1.6266	1.6802	1.5953	1.5095	1.3482	Ave		1.5520			0.3000	8.4		20.5			
Styrene	0.9998	1.0509	1.0388	1.0097	0.9050	Ave		1.0008			0.3000	5.7		20.5			
Bromoform	0.2886	0.3080	0.3325	0.3396	0.3238	Ave		0.3185			0.1000	6.4		20.5			
Isopropylbenzene	1.9857	2.0926	1.9925	1.9233	1.7249	Ave		1.9438			0.0100	7.0		100.0			
1,1,2,2-Tetrachloroethane	0.6687	0.6799	0.6707	0.6684	0.6243	Ave		0.6624			0.3000	3.3		20.5			
1,3-Dichlorobenzene	1.0092	1.0783	1.0138	0.9812	0.8886	Ave		0.9942			0.6000	6.9		20.5			
1,4-Dichlorobenzene	1.0448	1.1121	1.0441	1.0031	0.9037	Ave		1.0215			0.5000	7.5		20.5			
1,2-Dichlorobenzene	1.0304	1.0834	1.0142	0.9795	0.8869	Ave		0.9989			0.4000	7.3		20.5			
1,2-Dibromo-3-Chloropropane	0.1530	0.1752	0.1847	0.1892	0.1912	Ave		0.1787			0.0100	8.7		100.0			
1,2,4-Trichlorobenzene	0.7300	0.7966	0.7664	0.7435	0.6828	Ave		0.7439			0.2000	5.7		20.5			
1,2-Dichloroethane-d4 (Surr)	3.4910	3.5123	2.8446	3.1851	3.2197	Ave		3.2505				8.4		20.5			
Toluene-d8 (Surr)	1.4575	1.5227	1.2251	1.3181	1.2517	Ave		1.3550				9.6		20.5			
4-Bromofluorobenzene (Surr)	0.6308	0.6592	0.5347	0.5938	0.5813	Ave		0.6000				7.9		20.5			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1 Analy Batch No.: 254831

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2015 00:55 Calibration End Date: 07/23/2015 02:45 Calibration ID: 24202

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 480-254831/3	P8698.D
Level 2	IC 480-254831/4	P8699.D
Level 3	ICIS 480-254831/5	P8700.D
Level 4	IC 480-254831/6	P8701.D
Level 5	IC 480-254831/7	P8702.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	CBM	Ave	81541	173531	421438	849965	1624122	10.0	20.0	50.0	100	200
Chloromethane	CBM	Ave	81964	162414	407562	792228	1534401	10.0	20.0	50.0	100	200
Vinyl chloride	CBM	Ave	65342	131487	329771	655732	1289528	10.0	20.0	50.0	100	200
Bromomethane	CBM	Ave	33743	66621	163938	329775	668302	10.0	20.0	50.0	100	200
Chloroethane	CBM	Ave	30427	61936	156208	308642	621171	10.0	20.0	50.0	100	200
Trichlorofluoromethane	CBM	Ave	119082	251016	618455	1240391	2420063	10.0	20.0	50.0	100	200
1,1,2-Trichloro-1,2,2-trifluoroetha ne	CBM	Ave	54829	116123	288363	563344	1068557	10.0	20.0	50.0	100	200
1,1-Dichloroethene	CBM	Ave	55394	113379	284945	569932	1123225	10.0	20.0	50.0	100	200
Acetone	CBM	Ave	18025	32135	93107	180300	389127	10.0	20.0	50.0	100	200
Carbon disulfide	CBM	Ave	200926	409684	1036759	2058182	4073988	10.0	20.0	50.0	100	200
Methyl acetate	CBM	Ave	100149	197251	486719	973206	1866521	10.0	20.0	50.0	100	200
Methylene Chloride	CBM	Ave	68210	135325	331470	664045	1314662	10.0	20.0	50.0	100	200
Methyl tert-butyl ether	CBM	Ave	220144	457343	1150586	2304726	4586532	10.0	20.0	50.0	100	200
trans-1,2-Dichloroethene	CBM	Ave	61167	124547	306649	612465	1191577	10.0	20.0	50.0	100	200
1,1-Dichloroethane	CBM	Ave	135028	275859	678197	1362562	2706033	10.0	20.0	50.0	100	200
2-Butanone (MEK)	CBM	Ave	11453	23465	68844	146716	318684	10.0	20.0	50.0	100	200
cis-1,2-Dichloroethene	CBM	Ave	108067	223799	551952	1106808	2173546	10.0	20.0	50.0	100	200
Chloroform	CBM	Ave	120449	246130	594543	1199409	2350202	10.0	20.0	50.0	100	200
1,1,1-Trichloroethane	DFB	Ave	108915	221560	560599	1129142	2251020	10.0	20.0	50.0	100	200
Cyclohexane	DFB	Ave	89147	192566	487909	976078	1892434	10.0	20.0	50.0	100	200
Carbon tetrachloride	DFB	Ave	95291	199226	512386	1034663	2065812	10.0	20.0	50.0	100	200
Benzene	DFB	Ave	241389	487405	1194018	2340256	4364254	10.0	20.0	50.0	100	200
1,2-Dichloroethane	CBM	Ave	118766	240040	597788	1197621	2310337	10.0	20.0	50.0	100	200
Trichloroethene	DFB	Ave	61998	123970	313130	625678	1208977	10.0	20.0	50.0	100	200
Methylcyclohexane	DFB	Ave	97037	213861	538586	1085243	2098751	10.0	20.0	50.0	100	200
1,2-Dichloropropane	DFB	Ave	73341	145805	370632	747344	1454062	10.0	20.0	50.0	100	200
Dichlorobromomethane	DFB	Ave	83827	172307	445363	921231	1834697	10.0	20.0	50.0	100	200
cis-1,3-Dichloropropene	DFB	Ave	101468	204000	537864	1107830	2167881	10.0	20.0	50.0	100	200
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	117326	229347	613228	1249957	2381253	10.0	20.0	50.0	100	200
Toluene	CBZ	Ave	148823	293349	740342	1457150	2762707	10.0	20.0	50.0	100	200
trans-1,3-Dichloropropene	DFB	Ave	101110	201383	544305	1119555	2185715	10.0	20.0	50.0	100	200
1,1,2-Trichloroethane	DFB	Ave	51547	101708	261480	530865	1022309	10.0	20.0	50.0	100	200
Tetrachloroethene	CBZ	Ave	51005	101981	257564	503763	931762	10.0	20.0	50.0	100	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1 Analy Batch No.: 254831

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2015 00:55 Calibration End Date: 07/23/2015 02:45 Calibration ID: 24202

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
2-Hexanone	CBZ	Ave	96821	185921	519822	1022587	1822810	10.0	20.0	50.0	100	200
Chlorodibromomethane	DFB	Ave	61505	125663	343810	718792	1425195	10.0	20.0	50.0	100	200
1,2-Dibromoethane	CBZ	Ave	65586	130787	347416	709167	1381124	10.0	20.0	50.0	100	200
Chlorobenzene	CBZ	Ave	171516	333950	852443	1670070	3124423	10.0	20.0	50.0	100	200
Ethylbenzene	CBZ	Ave	297111	581227	1483251	2890111	5322949	10.0	20.0	50.0	100	200
m-Xylene & p-Xylene	CBZ	Ave	464258	900290	2253186	4272761	7499397	20.0	40.0	100	200	400
o-Xylene	CBZ	Ave	240937	481451	1210460	2320013	4233323	10.0	20.0	50.0	100	200
Styrene	CBZ	Ave	148087	301139	788189	1551829	2841713	10.0	20.0	50.0	100	200
Bromoform	DFB	Ave	46245	97256	270787	566054	1112974	10.0	20.0	50.0	100	200
Isopropylbenzene	CBZ	Ave	294130	599601	1511814	2955903	5416280	10.0	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	CBZ	Ave	99046	194812	508879	1027308	1960356	10.0	20.0	50.0	100	200
1,3-Dichlorobenzene	CBZ	Ave	149488	308985	769246	1507953	2790312	10.0	20.0	50.0	100	200
1,4-Dichlorobenzene	CBZ	Ave	154753	318653	792198	1541692	2837619	10.0	20.0	50.0	100	200
1,2-Dichlorobenzene	CBZ	Ave	152621	310449	769485	1505445	2785013	10.0	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	CBZ	Ave	22659	50204	140109	290785	600442	10.0	20.0	50.0	100	200
1,2,4-Trichlorobenzene	CBZ	Ave	108136	228269	581471	1142680	2144096	10.0	20.0	50.0	100	200
1,2-Dichloroethane-d4 (Surr)	CBM	Ave	98860	201473	404628	915389	1886258	10.0	20.0	50.0	100	200
Toluene-d8 (Surr)	CBZ	Ave	215892	436313	929501	2025730	3930544	10.0	20.0	50.0	100	200
4-Bromofluorobenzene (Surr)	CBZ	Ave	93435	188879	405733	912543	1825387	10.0	20.0	50.0	100	200

Curve Type Legend:
Ave = Average ISTD

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8698.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 23-Jul-2015 00:55:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 480-0044699-003
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:12:27 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	89	141593	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	801328	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	90	740608	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.706	9.707	-0.001	95	98860	10.0	10.7	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	95	215892	10.0	10.8	
$ 6 4-Bromofluorobenzene (Surr	95	15.522	15.523	-0.001	87	93435	10.0	10.5	
8 Dichlorodifluoromethane	85	4.170	4.159	0.011	99	81541	10.0	9.86	
9 Chloromethane	50	4.475	4.481	-0.006	99	81964	10.0	10.4	
10 Vinyl chloride	62	4.706	4.712	-0.006	98	65342	10.0	10.1	
11 Bromomethane	94	5.259	5.266	-0.007	94	33743	10.0	10.3	
12 Chloroethane	64	5.405	5.406	-0.001	96	30427	10.0	9.97	
16 Trichlorofluoromethane	101	5.819	5.826	-0.007	97	119082	10.0	9.84	
14 1,1,2-Trichloro-1,2,2-trif	151	6.470	6.464	0.006	93	54829	10.0	9.91	
15 1,1-Dichloroethene	96	6.519	6.513	0.006	92	55394	10.0	9.94	
17 Acetone	58	6.567	6.562	0.005	99	18025	10.0	10.1	
18 Carbon disulfide	76	6.902	6.902	0.000	100	200926	10.0	9.95	
19 Methyl acetate	43	6.932	6.927	0.005	100	100149	10.0	10.4	
20 Methylene Chloride	84	7.139	7.146	-0.007	93	68210	10.0	10.3	
21 Methyl tert-butyl ether	73	7.401	7.395	0.006	99	220144	10.0	9.79	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	91	61167	10.0	10.1	
23 1,1-Dichloroethane	63	7.997	7.997	0.000	97	135028	10.0	10.1	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	97	11453	10.0	8.60	
13 cis-1,2-Dichloroethene	61	8.703	8.703	0.000	86	108067	10.0	9.96	
25 Chloroform	83	9.056	9.056	0.000	95	120449	10.0	10.2	
30 1,1,1-Trichloroethane	97	9.329	9.324	0.005	97	108915	10.0	9.99	
26 Cyclohexane	84	9.390	9.391	-0.001	94	89147	10.0	9.59	
27 Carbon tetrachloride	117	9.530	9.524	0.006	97	95291	10.0	9.66	
28 Benzene	78	9.779	9.780	-0.001	98	241389	10.0	10.5	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	96	118766	10.0	10.1	
32 Trichloroethene	132	10.540	10.534	0.006	95	61998	10.0	10.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.771	10.772	-0.001	97	97037	10.0	9.44	
34 1,2-Dichloropropane	63	10.844	10.845	-0.001	92	73341	10.0	10.2	
35 Dichlorobromomethane	83	11.173	11.173	0.000	97	83827	10.0	9.68	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	90	101468	10.0	9.79	
38 4-Methyl-2-pentanone (MIBK	43	11.817	11.818	-0.001	99	117326	10.0	9.97	
39 Toluene	92	12.152	12.153	0.000	97	148823	10.0	10.4	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	98	101110	10.0	9.72	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	51547	10.0	10.2	
42 Tetrachloroethene	164	12.900	12.901	-0.001	92	51005	10.0	10.3	
37 2-Hexanone	43	12.906	12.907	-0.001	98	96821	10.0	10.1	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	61505	10.0	9.36	
44 Ethylene Dibromide	107	13.478	13.479	-0.001	98	65586	10.0	9.80	
45 Chlorobenzene	112	14.062	14.063	-0.001	93	171516	10.0	10.5	
46 Ethylbenzene	91	14.123	14.124	-0.001	99	297111	10.0	10.5	
47 m-Xylene & p-Xylene	91	14.263	14.264	-0.001	99	464258	20.0	21.7	
48 o-Xylene	91	14.811	14.811	0.000	98	240937	10.0	10.5	
49 Styrene	104	14.829	14.829	0.000	91	148087	10.0	9.99	
50 Bromoform	173	15.188	15.188	0.000	95	46245	10.0	9.06	
51 Isopropylbenzene	105	15.249	15.249	0.000	97	294130	10.0	10.2	
52 1,1,2,2-Tetrachloroethane	83	15.674	15.675	-0.001	97	99046	10.0	10.1	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	97	149488	10.0	10.2	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	92	154753	10.0	10.2	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	96	152621	10.0	10.3	
56 1,2-Dibromo-3-Chloropropan	157	18.509	18.504	0.005	77	22659	10.0	8.56	
57 1,2,4-Trichlorobenzene	180	19.604	19.605	-0.001	94	108136	10.0	9.81	
S 58 Xylenes, Total	1				0		30.0	32.2	
S 7 1,2-Dichloroethene, Total	1				0		20.0	20.1	

Reagents:

CLP+_VOA_WRK_00025	Amount Added:	5.00	Units: uL	
CLP_VOA_WRK_00025	Amount Added:	5.00	Units: uL	
P CLP Surr._00026	Amount Added:	2.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent

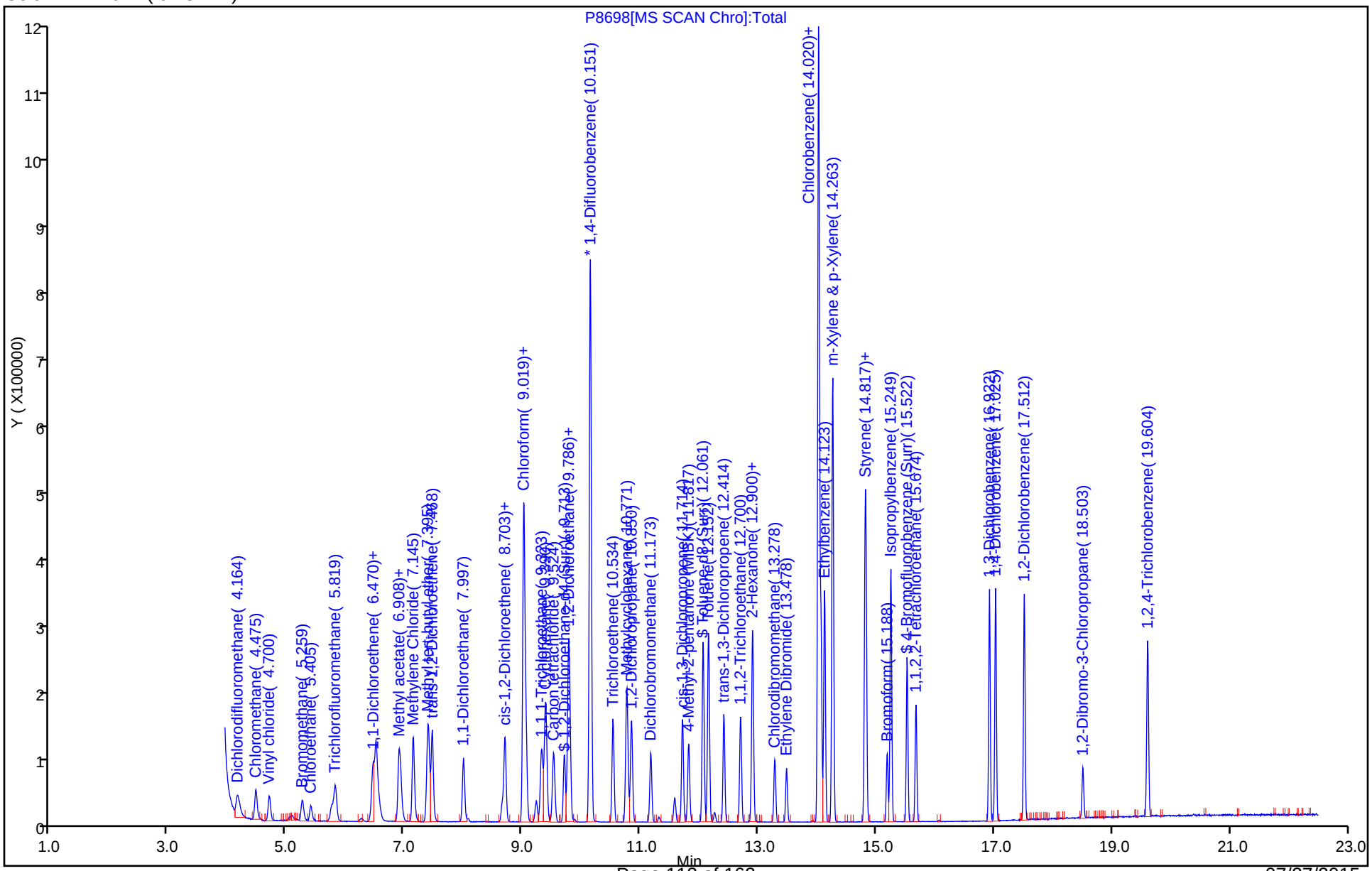
Report Date: 23-Jul-2015 03:12:28 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8698.D

Injection Date:	23-Jul-2015 00:55:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	IC			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8699.D
Lims ID: IC 2
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 23-Jul-2015 01:22:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC 2
Misc. Info.: 480-0044699-004
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:12:32 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	88	143404	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	789467	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	90	716350	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.713	9.707	0.006	97	201473	20.0	21.6	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	95	436313	20.0	22.5	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	188879	20.0	22.0	
8 Dichlorodifluoromethane	85	4.171	4.159	0.012	99	173531	20.0	20.7	
9 Chloromethane	50	4.481	4.481	0.000	99	162414	20.0	20.3	
10 Vinyl chloride	62	4.712	4.712	0.000	98	131487	20.0	20.1	
11 Bromomethane	94	5.272	5.266	0.006	95	66621	20.0	20.0	
12 Chloroethane	64	5.412	5.406	0.006	97	61936	20.0	20.0	
16 Trichlorofluoromethane	101	5.825	5.826	-0.001	98	251016	20.0	20.5	
14 1,1,2-Trichloro-1,2,2-trif	151	6.464	6.464	0.000	93	116123	20.0	20.7	
15 1,1-Dichloroethene	96	6.519	6.513	0.006	91	113379	20.0	20.1	
17 Acetone	58	6.574	6.562	0.012	98	32135	20.0	17.8	
18 Carbon disulfide	76	6.902	6.902	0.000	99	409684	20.0	20.0	
19 Methyl acetate	43	6.933	6.927	0.006	100	197251	20.0	20.3	
20 Methylene Chloride	84	7.146	7.146	0.000	93	135325	20.0	20.2	
21 Methyl tert-butyl ether	73	7.395	7.395	0.000	99	457343	20.0	20.1	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	91	124547	20.0	20.4	
23 1,1-Dichloroethane	63	8.003	7.997	0.006	97	275859	20.0	20.3	
24 2-Butanone (MEK)	72	8.660	8.654	0.006	98	23465	20.0	17.4	
13 cis-1,2-Dichloroethene	61	8.703	8.703	0.000	86	223799	20.0	20.4	
25 Chloroform	83	9.062	9.056	0.006	93	246130	20.0	20.5	
30 1,1,1-Trichloroethane	97	9.330	9.324	0.006	97	221560	20.0	20.6	
26 Cyclohexane	84	9.396	9.391	0.005	95	192566	20.0	21.0	
27 Carbon tetrachloride	117	9.530	9.524	0.006	97	199226	20.0	20.5	
28 Benzene	78	9.780	9.780	0.000	98	487405	20.0	21.5	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	96	240040	20.0	20.2	
32 Trichloroethene	132	10.534	10.534	0.000	95	123970	20.0	20.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.765	10.772	-0.007	98	213861	20.0	21.1	
34 1,2-Dichloropropane	63	10.844	10.845	-0.001	92	145805	20.0	20.6	
35 Dichlorobromomethane	83	11.173	11.173	0.000	98	172307	20.0	20.2	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	90	204000	20.0	20.0	
38 4-Methyl-2-pentanone (MIBK	43	11.818	11.818	0.000	99	229347	20.0	20.1	
39 Toluene	92	12.158	12.153	0.006	97	293349	20.0	21.2	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	98	201383	20.0	19.7	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	101708	20.0	20.4	
42 Tetrachloroethene	164	12.901	12.901	0.000	92	101981	20.0	21.4	
37 2-Hexanone	43	12.901	12.907	-0.006	98	185921	20.0	20.1	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	125663	20.0	19.4	
44 Ethylene Dibromide	107	13.479	13.479	0.000	98	130787	20.0	20.2	
45 Chlorobenzene	112	14.063	14.063	0.000	92	333950	20.0	21.1	
46 Ethylbenzene	91	14.123	14.124	-0.001	99	581227	20.0	21.2	
47 m-Xylene & p-Xylene	91	14.263	14.264	-0.001	99	900290	40.0	43.6	
48 o-Xylene	91	14.811	14.811	0.000	96	481451	20.0	21.7	
49 Styrene	104	14.829	14.829	0.000	94	301139	20.0	21.0	
50 Bromoform	173	15.188	15.188	0.000	95	97256	20.0	19.3	
51 Isopropylbenzene	105	15.249	15.249	0.000	98	599601	20.0	21.5	
52 1,1,2,2-Tetrachloroethane	83	15.675	15.675	0.000	97	194812	20.0	20.5	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	97	308985	20.0	21.7	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	93	318653	20.0	21.8	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	95	310449	20.0	21.7	
56 1,2-Dibromo-3-Chloropropan	157	18.504	18.504	0.000	79	50204	20.0	19.6	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	228269	20.0	21.4	
S 58 Xylenes, Total	1				0		60.0	65.2	
S 7 1,2-Dichloroethene, Total	1				0		40.0	40.7	

Reagents:

CLP+_VOA_WRK_00025	Amount Added:	10.00	Units: uL	
CLP_VOA_WRK_00025	Amount Added:	10.00	Units: uL	
P CLP Surr._00026	Amount Added:	4.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent

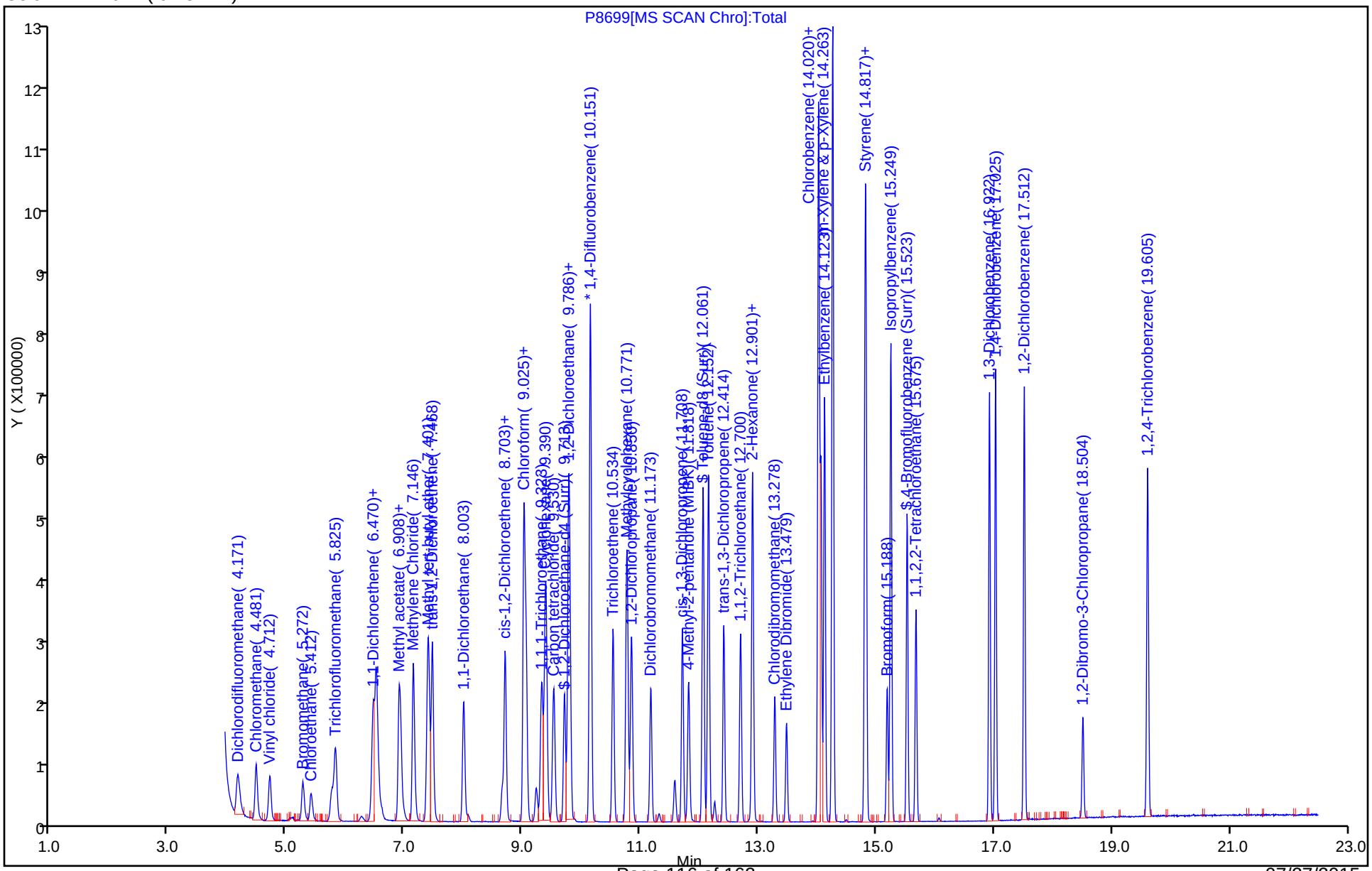
Report Date: 23-Jul-2015 03:12:32 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8699.D

Injection Date:	23-Jul-2015 01:22:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	IC 2			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8700.D
Lims ID: ICIS 3
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 23-Jul-2015 01:50:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICIS 3
Misc. Info.: 480-0044699-005
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:12:37 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	89	142246	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	814368	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	758744	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	404628	50.0	43.8	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	96	929501	50.0	45.2	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	405733	50.0	44.6	
8 Dichlorodifluoromethane	85	4.159	4.159	0.000	99	421438	50.0	50.7	
9 Chloromethane	50	4.481	4.481	0.000	99	407562	50.0	51.3	
10 Vinyl chloride	62	4.712	4.712	0.000	98	329771	50.0	50.8	
11 Bromomethane	94	5.266	5.266	0.000	94	163938	50.0	49.7	
12 Chloroethane	64	5.406	5.406	0.000	97	156208	50.0	51.0	
16 Trichlorofluoromethane	101	5.826	5.826	0.000	99	618455	50.0	50.8	
14 1,1,2-Trichloro-1,2,2-trif	151	6.464	6.464	0.000	94	288363	50.0	51.9	
15 1,1-Dichloroethene	96	6.513	6.513	0.000	91	284945	50.0	50.9	
17 Acetone	58	6.562	6.562	0.000	99	93107	50.0	52.1	
18 Carbon disulfide	76	6.902	6.902	0.000	99	1036759	50.0	51.1	
19 Methyl acetate	43	6.927	6.927	0.000	100	486719	50.0	50.4	
20 Methylene Chloride	84	7.146	7.146	0.000	93	331470	50.0	50.0	
21 Methyl tert-butyl ether	73	7.395	7.395	0.000	99	1150586	50.0	51.0	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	91	306649	50.0	50.6	
23 1,1-Dichloroethane	63	7.997	7.997	0.000	97	678197	50.0	50.3	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	97	68844	50.0	51.4	
13 cis-1,2-Dichloroethene	61	8.703	8.703	0.000	86	551952	50.0	50.6	
25 Chloroform	83	9.056	9.056	0.000	95	594543	50.0	50.0	
30 1,1,1-Trichloroethane	97	9.324	9.324	0.000	97	560599	50.0	50.6	
26 Cyclohexane	84	9.391	9.391	0.000	94	487909	50.0	51.6	
27 Carbon tetrachloride	117	9.524	9.524	0.000	97	512386	50.0	51.1	
28 Benzene	78	9.780	9.780	0.000	97	1194018	50.0	51.0	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	97	597788	50.0	50.8	
32 Trichloroethene	132	10.534	10.534	0.000	95	313130	50.0	50.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.772	10.772	0.000	98	538586	50.0	51.6	
34 1,2-Dichloropropane	63	10.845	10.845	0.000	93	370632	50.0	50.7	
35 Dichlorobromomethane	83	11.173	11.173	0.000	97	445363	50.0	50.6	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	90	537864	50.0	51.0	
38 4-Methyl-2-pentanone (MIBK	43	11.818	11.818	0.000	99	613228	50.0	50.9	
39 Toluene	92	12.153	12.153	0.000	97	740342	50.0	50.5	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	98	544305	50.0	51.5	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	261480	50.0	50.8	
42 Tetrachloroethene	164	12.901	12.901	0.000	91	257564	50.0	51.0	
37 2-Hexanone	43	12.907	12.907	0.000	98	519822	50.0	53.0	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	343810	50.0	51.5	
44 Ethylene Dibromide	107	13.479	13.479	0.000	98	347416	50.0	50.7	
45 Chlorobenzene	112	14.063	14.063	0.000	91	852443	50.0	50.8	
46 Ethylbenzene	91	14.124	14.124	0.000	99	1483251	50.0	51.1	
47 m-Xylene & p-Xylene	91	14.264	14.264	0.000	98	2253186	100.0	103.0	
48 o-Xylene	91	14.811	14.811	0.000	99	1210460	50.0	51.4	
49 Styrene	104	14.829	14.829	0.000	93	788189	50.0	51.9	
50 Bromoform	173	15.188	15.188	0.000	95	270787	50.0	52.2	
51 Isopropylbenzene	105	15.249	15.249	0.000	98	1511814	50.0	51.3	
52 1,1,2,2-Tetrachloroethane	83	15.675	15.675	0.000	97	508879	50.0	50.6	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	96	769246	50.0	51.0	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	92	792198	50.0	51.1	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	95	769485	50.0	50.8	
56 1,2-Dibromo-3-Chloropropan	157	18.504	18.504	0.000	81	140109	50.0	51.7	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	581471	50.0	51.5	
S 58 Xylenes, Total	1				0		150.0	154.4	
S 7 1,2-Dichloroethene, Total	1				0		100.0	101.2	

Reagents:

CLP+_VOA_WRK_00025	Amount Added: 25.00	Units: uL		
CLP_VOA_WRK_00025	Amount Added: 25.00	Units: uL		
P CLP Surr._00026	Amount Added: 10.00	Units: uL		
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent	

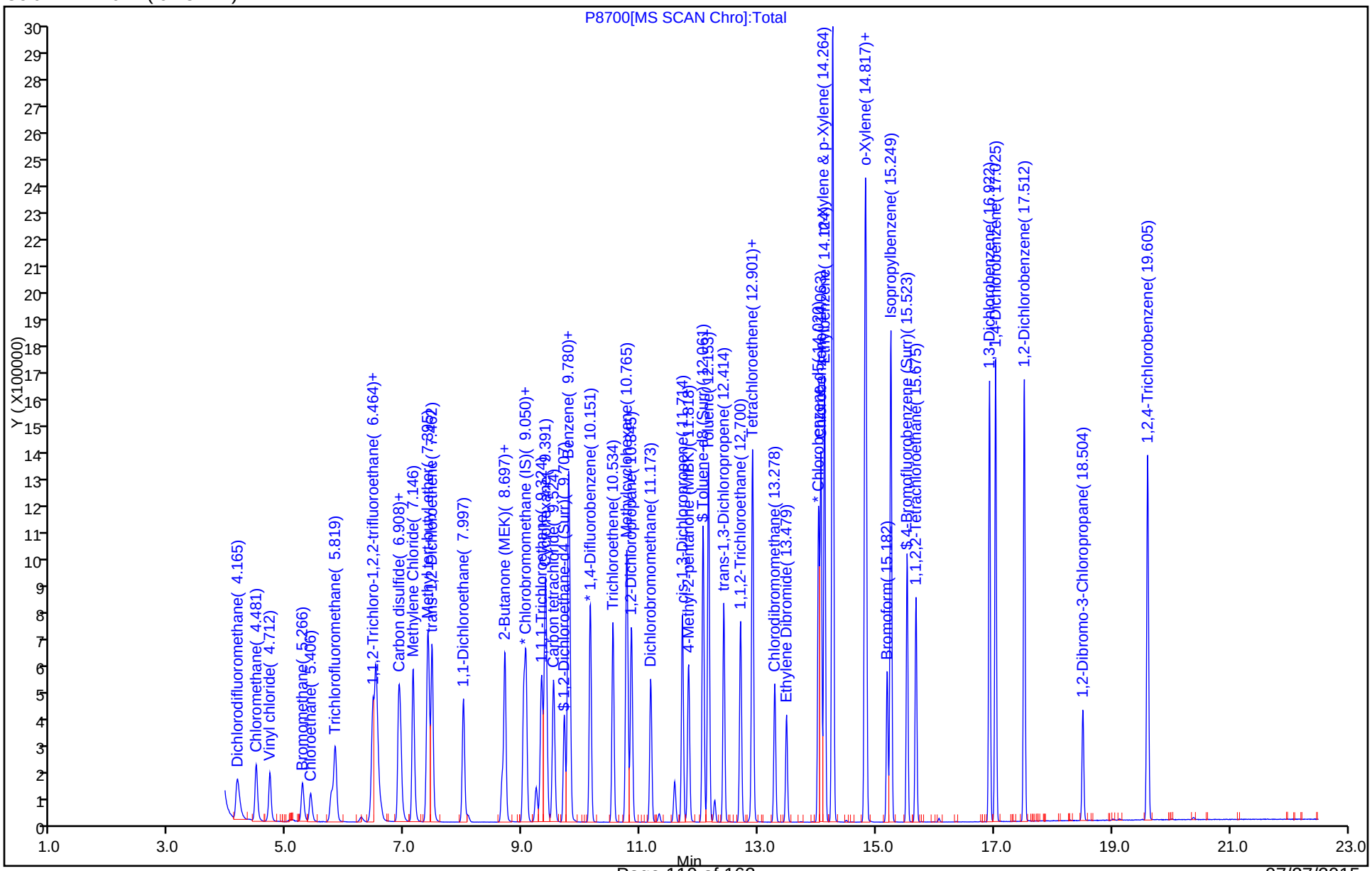
Report Date: 23-Jul-2015 03:12:38 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8700.D

Injection Date:	23-Jul-2015 01:50:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	ICIS 3			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8701.D
Lims ID: IC 4
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 23-Jul-2015 02:17:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC 4
Misc. Info.: 480-0044699-006
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:12:41 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	90	143699	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	833321	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	89	768454	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	915389	100.0	98.0	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	95	2025730	100.0	97.3	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	86	912543	100.0	99.0	
8 Dichlorodifluoromethane	85	4.159	4.159	0.000	99	849965	100.0	101.3	
9 Chloromethane	50	4.487	4.481	0.006	99	792228	100.0	98.7	
10 Vinyl chloride	62	4.718	4.712	0.006	98	655732	100.0	100.1	
11 Bromomethane	94	5.272	5.266	0.006	94	329775	100.0	99.0	
12 Chloroethane	64	5.406	5.406	0.000	97	308642	100.0	99.7	
16 Trichlorofluoromethane	101	5.819	5.826	-0.007	99	1240391	100.0	101.0	
14 1,1,2-Trichloro-1,2,2-trif	151	6.464	6.464	0.000	94	563344	100.0	100.3	
15 1,1-Dichloroethene	96	6.513	6.513	0.000	91	569932	100.0	100.8	
17 Acetone	58	6.556	6.562	-0.006	99	180300	100.0	99.8	
18 Carbon disulfide	76	6.896	6.902	-0.006	99	2058182	100.0	100.5	
19 Methyl acetate	43	6.927	6.927	0.000	100	973206	100.0	99.8	
20 Methylene Chloride	84	7.140	7.146	-0.006	94	664045	100.0	99.1	
21 Methyl tert-butyl ether	73	7.395	7.395	0.000	99	2304726	100.0	101.0	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	91	612465	100.0	100.0	
23 1,1-Dichloroethane	63	7.997	7.997	0.000	97	1362562	100.0	100.0	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	97	146716	100.0	108.5	
13 cis-1,2-Dichloroethene	61	8.697	8.703	-0.006	86	1106808	100.0	100.5	
25 Chloroform	83	9.056	9.056	0.000	95	1199409	100.0	99.8	
30 1,1,1-Trichloroethane	97	9.324	9.324	0.000	97	1129142	100.0	99.6	
26 Cyclohexane	84	9.391	9.391	-0.001	94	976078	100.0	100.9	
27 Carbon tetrachloride	117	9.524	9.524	0.000	98	1034663	100.0	100.9	
28 Benzene	78	9.780	9.780	0.000	98	2340256	100.0	97.7	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	96	1197621	100.0	100.7	
32 Trichloroethene	132	10.534	10.534	0.000	95	625678	100.0	99.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.771	10.772	-0.001	98	1085243	100.0	101.6	
34 1,2-Dichloropropane	63	10.851	10.845	0.006	93	747344	100.0	99.8	
35 Dichlorobromomethane	83	11.173	11.173	0.000	97	921231	100.0	102.3	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	94	1107830	100.0	102.7	
38 4-Methyl-2-pentanone (MIBK	43	11.818	11.818	0.000	99	1249957	100.0	102.4	
39 Toluene	92	12.152	12.153	0.000	97	1457150	100.0	98.1	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	98	1119555	100.0	103.5	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	530865	100.0	100.8	
42 Tetrachloroethene	164	12.901	12.901	0.000	90	503763	100.0	98.5	
37 2-Hexanone	43	12.901	12.907	-0.006	98	1022587	100.0	102.9	
43 Chlorodibromomethane	129	13.278	13.278	0.000	91	718792	100.0	105.2	
44 Ethylene Dibromide	107	13.479	13.479	0.000	99	709167	100.0	102.2	
45 Chlorobenzene	112	14.063	14.063	0.000	90	1670070	100.0	98.3	
46 Ethylbenzene	91	14.124	14.124	0.000	99	2890111	100.0	98.3	
47 m-Xylene & p-Xylene	91	14.263	14.264	-0.001	98	4272761	200.0	192.9	
48 o-Xylene	91	14.811	14.811	0.000	96	2320013	100.0	97.3	
49 Styrene	104	14.829	14.829	0.000	88	1551829	100.0	100.9	
50 Bromoform	173	15.188	15.188	0.000	95	566054	100.0	106.6	
51 Isopropylbenzene	105	15.249	15.249	0.000	98	2955903	100.0	98.9	
52 1,1,2,2-Tetrachloroethane	83	15.675	15.675	0.000	97	1027308	100.0	100.9	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	96	1507953	100.0	98.7	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	91	1541692	100.0	98.2	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	94	1505445	100.0	98.1	
56 1,2-Dibromo-3-Chloropropan	157	18.504	18.504	0.000	81	290785	100.0	105.9	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	1142680	100.0	99.9	
S 58 Xylenes, Total	1				0		300.0	290.1	
S 7 1,2-Dichloroethene, Total	1				0		200.0	200.5	

Reagents:

CLP+_VOA_WRK_00025	Amount Added: 50.00	Units: uL	
CLP_VOA_WRK_00025	Amount Added: 50.00	Units: uL	
P CLP Surr._00026	Amount Added: 20.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent

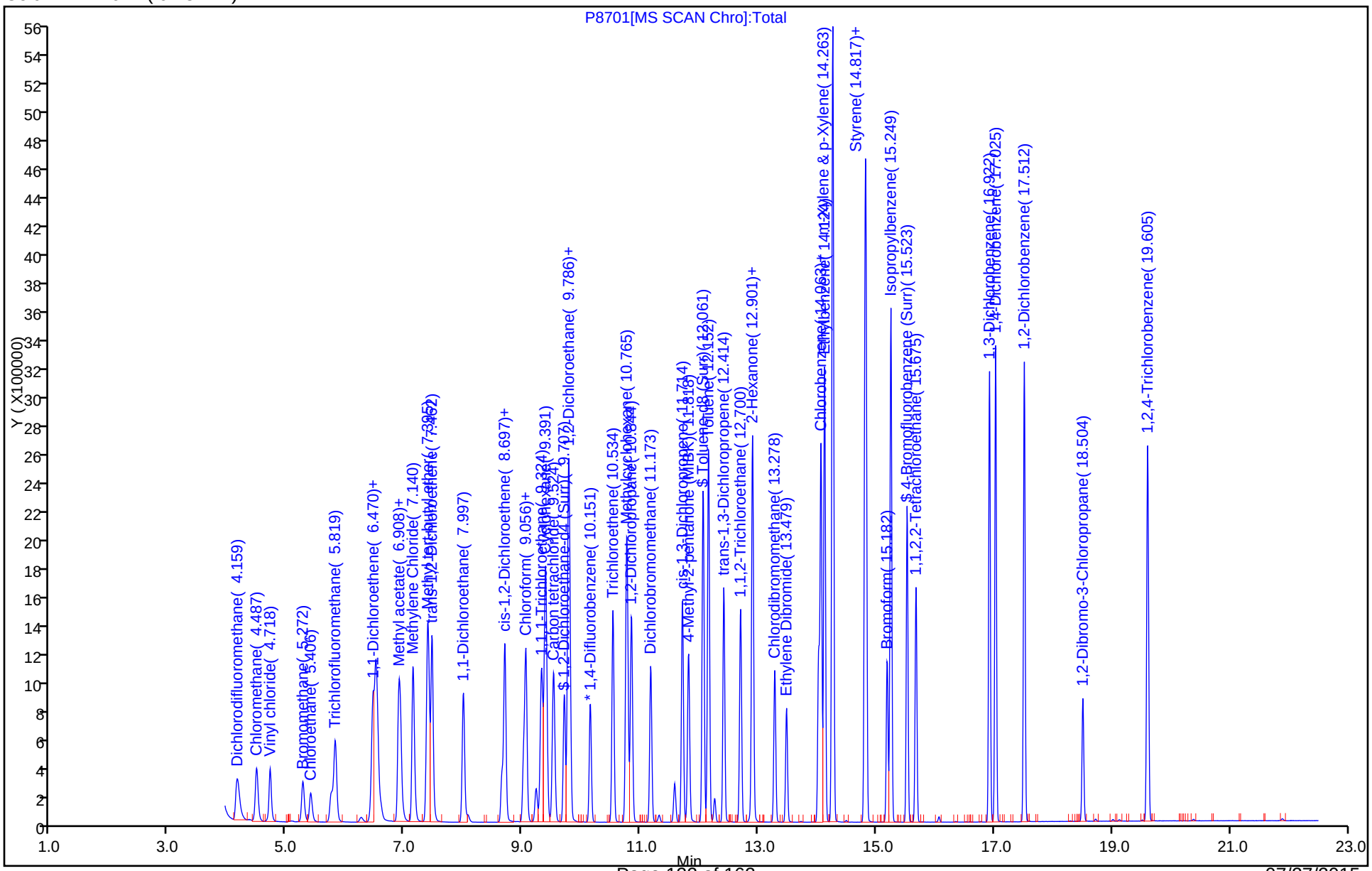
Report Date: 23-Jul-2015 03:12:41 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8701.D

Injection Date:	23-Jul-2015 02:17:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	IC 4			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D
Lims ID: IC 5
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 23-Jul-2015 02:45:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC 5
Misc. Info.: 480-0044699-007
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:15:43 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	94	146464	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	859340	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	785011	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	1886258	200.0	198.1	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	95	3930544	200.0	184.8	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	84	1825387	200.0	193.8	
8 Dichlorodifluoromethane	85	4.171	4.159	0.012	99	1624122	200.0	189.9	
9 Chloromethane	50	4.511	4.481	0.030	99	1534401	200.0	187.5	
10 Vinyl chloride	62	4.730	4.712	0.018	98	1289528	200.0	193.1	
11 Bromomethane	94	5.284	5.266	0.018	94	668302	200.0	196.9	
12 Chloroethane	64	5.418	5.406	0.012	97	621171	200.0	196.8	
16 Trichlorofluoromethane	101	5.831	5.826	0.005	98	2420063	200.0	193.2	
14 1,1,2-Trichloro-1,2,2-trif	151	6.470	6.464	0.006	93	1068557	200.0	186.7	
15 1,1-Dichloroethene	96	6.525	6.513	0.012	93	1123225	200.0	194.9	
17 Acetone	58	6.561	6.562	-0.001	99	389127	200.0	211.3	
18 Carbon disulfide	76	6.908	6.902	0.006	99	4073988	200.0	195.1	
19 Methyl acetate	43	6.933	6.927	0.006	100	1866521	200.0	187.8	
20 Methylene Chloride	84	7.146	7.146	0.000	94	1314662	200.0	192.6	
21 Methyl tert-butyl ether	73	7.401	7.395	0.006	99	4586532	200.0	197.3	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	90	1191577	200.0	190.9	
23 1,1-Dichloroethane	63	7.997	7.997	0.000	97	2706033	200.0	194.9	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	98	318684	200.0	231.3	
13 cis-1,2-Dichloroethene	61	8.703	8.703	0.000	86	2173546	200.0	193.6	
25 Chloroform	83	9.062	9.056	0.006	95	2350202	200.0	191.9	
30 1,1,1-Trichloroethane	97	9.323	9.324	-0.001	97	2251020	200.0	192.5	
26 Cyclohexane	84	9.396	9.391	0.005	94	1892434	200.0	189.8	
27 Carbon tetrachloride	117	9.530	9.524	0.006	97	2065812	200.0	195.4	
28 Benzene	78	9.780	9.780	0.000	97	4364254	200.0	176.6	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	97	2310337	200.0	190.6	
32 Trichloroethene	132	10.534	10.534	0.000	94	1208977	200.0	186.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.771	10.772	-0.001	98	2098751	200.0	190.5	
34 1,2-Dichloropropane	63	10.850	10.845	0.005	93	1454062	200.0	188.4	
35 Dichlorobromomethane	83	11.173	11.173	0.000	97	1834697	200.0	197.5	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	90	2167881	200.0	195.0	
38 4-Methyl-2-pentanone (MIBK	43	11.818	11.818	0.000	98	2381253	200.0	190.9	
39 Toluene	92	12.158	12.153	0.006	97	2762707	200.0	182.1	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	97	2185715	200.0	196.0	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	1022309	200.0	188.1	
42 Tetrachloroethene	164	12.901	12.901	0.000	88	931762	200.0	178.3	
37 2-Hexanone	43	12.901	12.907	-0.006	96	1822810	200.0	179.5	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	1425195	200.0	202.3	
44 Ethylene Dibromide	107	13.479	13.479	0.000	98	1381124	200.0	194.8	
45 Chlorobenzene	112	14.063	14.063	0.000	89	3124423	200.0	180.0	
46 Ethylbenzene	91	14.123	14.124	-0.001	98	5322949	200.0	177.2	
47 m-Xylene & p-Xylene	91	14.263	14.264	-0.001	97	7499397	400.0	331.4	
48 o-Xylene	91	14.811	14.811	0.000	96	4233323	200.0	173.7	
49 Styrene	104	14.829	14.829	0.000	92	2841713	200.0	180.8	
50 Bromoform	173	15.188	15.188	0.000	95	1112974	200.0	203.3	
51 Isopropylbenzene	105	15.249	15.249	0.000	99	5416280	200.0	177.5	
52 1,1,2,2-Tetrachloroethane	83	15.675	15.675	0.000	97	1960356	200.0	188.5	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	94	2790312	200.0	178.8	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	89	2837619	200.0	176.9	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	93	2785013	200.0	177.6	
56 1,2-Dibromo-3-Chloropropan	157	18.510	18.504	0.006	82	600442	200.0	214.1	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	2144096	200.0	183.6	
S 58 Xylenes, Total	1				0		600.0	505.1	
S 7 1,2-Dichloroethene, Total	1				0		400.0	384.6	

Reagents:

CLP+_VOA_WRK_00025	Amount Added: 100.00	Units: uL	
CLP_VOA_WRK_00025	Amount Added: 100.00	Units: uL	
P CLP Surr._00026	Amount Added: 40.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent

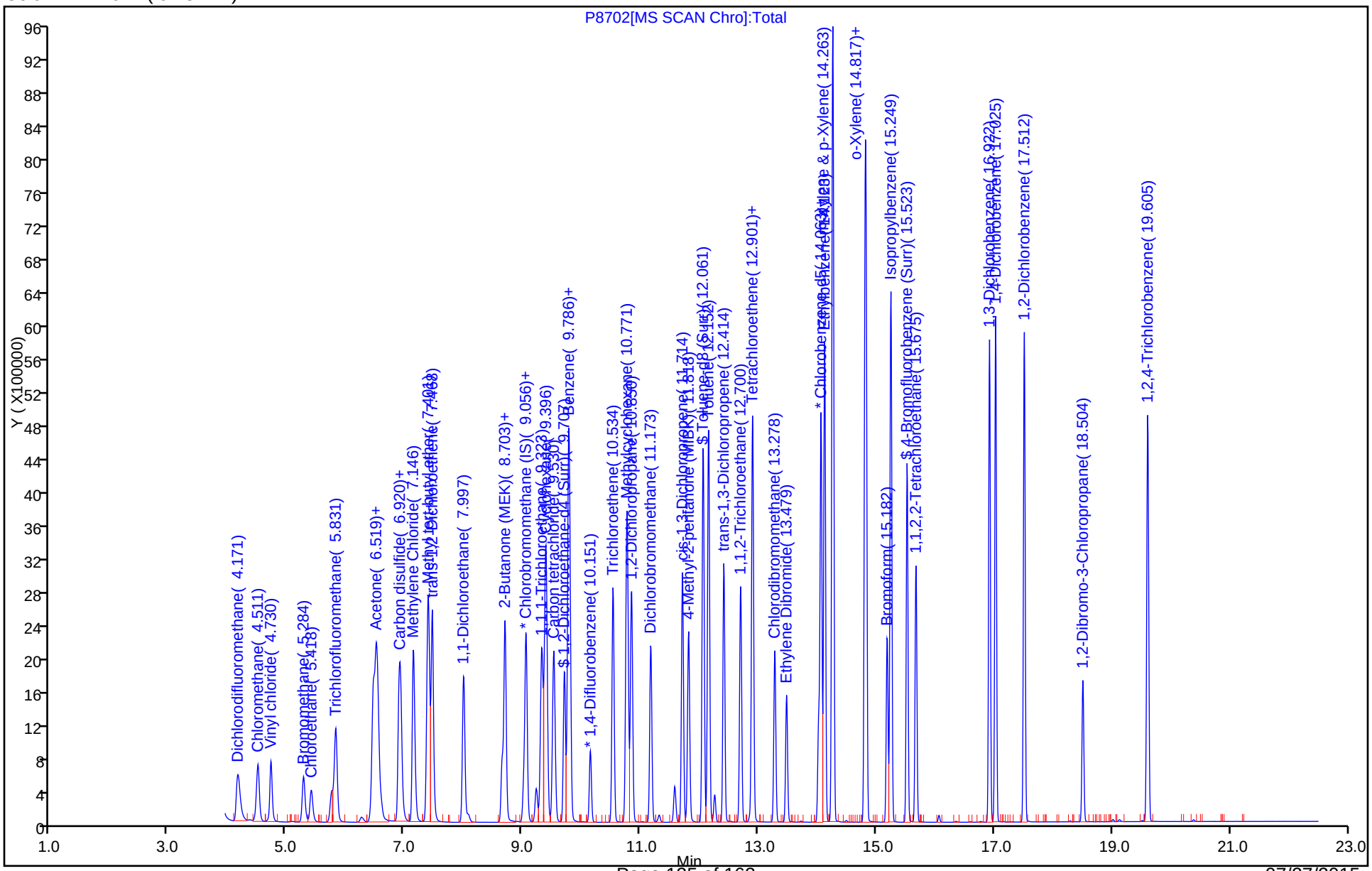
Report Date: 23-Jul-2015 03:15:43 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Injection Date:	23-Jul-2015 02:45:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	IC 5			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Lab Sample ID: CCVIS 480-254853/3 Calibration Date: 07/23/2015 08:53

Instrument ID: HP5973P Calib Start Date: 07/23/2015 00:55

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 07/23/2015 02:45

Lab File ID: P8705.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	2.919	2.849	0.0100	48.8	50.0	-2.4	100.0
Chloromethane	Ave	2.793	2.322	0.0100	41.6	50.0	-16.9	100.0
Vinyl chloride	Ave	2.280	1.924	0.1000	42.2	50.0	-15.6	25.0
Bromomethane	Ave	1.159	1.011	0.1000	43.6	50.0	-12.7	25.0
Chloroethane	Ave	1.077	0.9768	0.0100	45.3	50.0	-9.3	100.0
Trichlorofluoromethane	Ave	4.275	3.706	0.0100	43.3	50.0	-13.3	100.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.954	1.761	0.0100	45.0	50.0	-9.9	100.0
1,1-Dichloroethene	Ave	1.967	1.764	0.1000	44.8	50.0	-10.3	25.0
Acetone	Ave	0.6286	0.6447	0.0100	51.3	50.0	2.6	100.0
Carbon disulfide	Ave	7.128	6.428	0.0100	45.1	50.0	-9.8	100.0
Methyl acetate	Ave	3.394	3.195	0.0100	47.1	50.0	-5.8	100.0
Methylene Chloride	Ave	2.331	2.125	0.0100	45.6	50.0	-8.8	100.0
Methyl tert-butyl ether	Ave	7.937	7.272	0.0100	45.8	50.0	-8.4	100.0
trans-1,2-Dichloroethene	Ave	2.130	1.906	0.0100	44.7	50.0	-10.5	100.0
1,1-Dichloroethane	Ave	4.741	4.256	0.2000	44.9	50.0	-10.2	25.0
2-Butanone (MEK)	Ave	0.4704	0.5026	0.0100	53.4	50.0	6.9	100.0
cis-1,2-Dichloroethene	Ave	3.832	3.454	0.0100	45.1	50.0	-9.9	100.0
Chloroform	Ave	4.182	3.734	0.2000	44.6	50.0	-10.7	25.0
1,1,1-Trichloroethane	Ave	0.6804	0.5521	0.1000	40.6	50.0	-18.9	25.0
Cyclohexane	Ave	0.5803	0.4948	0.0100	42.6	50.0	-14.7	100.0
Carbon tetrachloride	Ave	0.6153	0.4979	0.1000	40.5	50.0	-19.1	25.0
Benzene	Ave	1.438	1.242	0.5000	43.2	50.0	-13.6	25.0
1,2-Dichloroethane	Ave	4.138	3.722	0.1000	45.0	50.0	-10.1	25.0
Trichloroethene	Ave	0.3782	0.3206	0.3000	42.4	50.0	-15.2	25.0
Methylcyclohexane	Ave	0.6412	0.5400	0.0100	42.1	50.0	-15.8	100.0
1,2-Dichloropropane	Ave	0.4492	0.3852	0.0100	42.9	50.0	-14.2	100.0
Dichlorobromomethane	Ave	0.5404	0.4614	0.2000	42.7	50.0	-14.6	25.0
cis-1,3-Dichloropropene	Ave	0.6470	0.5631	0.2000	43.5	50.0	-13.0	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.7945	0.7541	0.0100	47.5	50.0	-5.1	100.0
Toluene	Ave	0.9664	0.8709	0.4000	45.1	50.0	-9.9	25.0
trans-1,3-Dichloropropene	Ave	0.6489	0.5582	0.1000	43.0	50.0	-14.0	25.0
1,1,2-Trichloroethane	Ave	0.3161	0.2708	0.1000	42.8	50.0	-14.4	25.0
Tetrachloroethene	Ave	0.3328	0.2962	0.2000	44.5	50.0	-11.0	25.0
2-Hexanone	Ave	0.6467	0.6677	0.0100	51.6	50.0	3.3	100.0
Chlorodibromomethane	Ave	0.4100	0.3478	0.1000	42.4	50.0	-15.2	25.0
1,2-Dibromoethane	Ave	0.4517	0.4077	0.0100	45.1	50.0	-9.7	100.0
Chlorobenzene	Ave	1.106	0.997	0.5000	45.1	50.0	-9.8	25.0
Ethylbenzene	Ave	1.913	1.722	0.1000	45.0	50.0	-10.0	25.0
m-Xylene & p-Xylene	Ave	1.441	1.307	0.3000	90.7	100	-9.3	25.0
o-Xylene	Ave	1.552	1.406	0.3000	45.3	50.0	-9.4	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Lab Sample ID: CCVIS 480-254853/3 Calibration Date: 07/23/2015 08:53

Instrument ID: HP5973P Calib Start Date: 07/23/2015 00:55

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 07/23/2015 02:45

Lab File ID: P8705.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Styrene	Ave	1.001	0.9417	0.3000	47.0	50.0	-5.9	25.0
Bromoform	Ave	0.3185	0.2721	0.1000	42.7	50.0	-14.6	25.0
Isopropylbenzene	Ave	1.944	1.741	0.0100	44.8	50.0	-10.4	100.0
1,1,2,2-Tetrachloroethane	Ave	0.6624	0.5933	0.3000	44.8	50.0	-10.4	25.0
1,3-Dichlorobenzene	Ave	0.9942	0.8870	0.6000	44.6	50.0	-10.8	25.0
1,4-Dichlorobenzene	Ave	1.022	0.9151	0.5000	44.8	50.0	-10.4	25.0
1,2-Dichlorobenzene	Ave	0.999	0.8958	0.4000	44.8	50.0	-10.3	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.1787	0.1618	0.0100	45.3	50.0	-9.4	100.0
1,2,4-Trichlorobenzene	Ave	0.7439	0.6925	0.2000	46.5	50.0	-6.9	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	3.251	2.811		43.2	50.0	-13.5	
Toluene-d8 (Surr)	Ave	1.355	1.216		44.9	50.0	-10.3	
4-Bromofluorobenzene (Surr)	Ave	0.6000	0.5160		43.0	50.0	-14.0	

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8705.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 23-Jul-2015 08:53:30 ALS Bottle#: 9 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 480-0044700-003
Operator ID: EB Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 09:14:41 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK017

First Level Reviewer: boldte Date: 23-Jul-2015 09:14:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.013	9.013	0.000	89	155639	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.145	10.145	0.000	97	943587	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	90	820765	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	437447	50.0	43.2	
$ 5 Toluene-d8 (Surr)	98	12.055	12.055	0.000	95	997655	50.0	44.9	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	423514	50.0	43.0	
8 Dichlorodifluoromethane	85	4.165	4.165	0.000	99	443410	50.0	48.8	
9 Chloromethane	50	4.481	4.481	0.000	99	361381	50.0	41.6	
10 Vinyl chloride	62	4.712	4.712	0.000	98	299482	50.0	42.2	
11 Bromomethane	94	5.266	5.266	0.000	93	157408	50.0	43.6	
12 Chloroethane	64	5.406	5.406	0.000	97	152022	50.0	45.3	
16 Trichlorofluoromethane	101	5.820	5.820	0.000	99	576870	50.0	43.3	
14 1,1,2-Trichloro-1,2,2-trif	151	6.458	6.458	0.000	94	274004	50.0	45.0	
15 1,1-Dichloroethene	96	6.519	6.519	0.000	91	274615	50.0	44.8	
17 Acetone	58	6.556	6.556	0.000	98	100345	50.0	51.3	
18 Carbon disulfide	76	6.896	6.896	0.000	100	1000395	50.0	45.1	
19 Methyl acetate	43	6.927	6.927	0.000	100	497330	50.0	47.1	
20 Methylene Chloride	84	7.140	7.140	0.000	94	330793	50.0	45.6	
21 Methyl tert-butyl ether	73	7.389	7.389	0.000	99	1131787	50.0	45.8	
22 trans-1,2-Dichloroethene	96	7.462	7.462	0.000	94	296692	50.0	44.7	
23 1,1-Dichloroethane	63	7.991	7.991	0.000	97	662436	50.0	44.9	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	98	78226	50.0	53.4	
13 cis-1,2-Dichloroethene	61	8.697	8.697	0.000	86	537614	50.0	45.1	
25 Chloroform	83	9.050	9.050	0.000	95	581113	50.0	44.6	
30 1,1,1-Trichloroethane	97	9.318	9.318	0.000	97	520918	50.0	40.6	
26 Cyclohexane	84	9.384	9.384	0.000	94	466845	50.0	42.6	
27 Carbon tetrachloride	117	9.518	9.518	0.000	97	469783	50.0	40.5	
28 Benzene	78	9.774	9.774	0.000	98	1172328	50.0	43.2	
31 1,2-Dichloroethane	62	9.798	9.798	0.000	96	579351	50.0	45.0	
32 Trichloroethene	132	10.528	10.528	0.000	95	302510	50.0	42.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.765	10.765	0.000	98	509541	50.0	42.1	
34 1,2-Dichloropropane	63	10.845	10.845	0.000	94	363453	50.0	42.9	
35 Dichlorobromomethane	83	11.173	11.173	0.000	98	435324	50.0	42.7	
40 cis-1,3-Dichloropropene	75	11.708	11.708	0.000	90	531313	50.0	43.5	
38 4-Methyl-2-pentanone (MIBK	43	11.812	11.812	0.000	98	618950	50.0	47.5	
39 Toluene	92	12.153	12.153	0.000	97	714802	50.0	45.1	
36 trans-1,3-Dichloropropene	75	12.408	12.408	0.000	98	526702	50.0	43.0	
41 1,1,2-Trichloroethane	83	12.694	12.694	0.000	95	255481	50.0	42.8	
42 Tetrachloroethene	164	12.895	12.895	0.000	92	243108	50.0	44.5	
37 2-Hexanone	43	12.901	12.901	0.000	98	548057	50.0	51.6	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	328160	50.0	42.4	
44 Ethylene Dibromide	107	13.473	13.473	0.000	98	334596	50.0	45.1	
45 Chlorobenzene	112	14.063	14.063	0.000	91	818549	50.0	45.1	
46 Ethylbenzene	91	14.118	14.118	0.000	99	1413112	50.0	45.0	
47 m-Xylene & p-Xylene	91	14.257	14.257	0.000	99	2145382	100.0	90.7	
48 o-Xylene	91	14.805	14.805	0.000	98	1153807	50.0	45.3	
49 Styrene	104	14.823	14.823	0.000	90	772880	50.0	47.0	
50 Bromoform	173	15.182	15.182	0.000	96	256704	50.0	42.7	
51 Isopropylbenzene	105	15.243	15.243	0.000	98	1428784	50.0	44.8	
52 1,1,2,2-Tetrachloroethane	83	15.669	15.669	0.000	96	486983	50.0	44.8	
53 1,3-Dichlorobenzene	146	16.916	16.916	0.000	96	728025	50.0	44.6	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	92	751088	50.0	44.8	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	98	735244	50.0	44.8	
56 1,2-Dibromo-3-Chloropropan	157	18.504	18.504	0.000	81	132804	50.0	45.3	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	568370	50.0	46.5	
S 58 Xylenes, Total	1				0		150.0	136.0	
S 7 1,2-Dichloroethene, Total	1				0		100.0	89.8	

Reagents:

CLP+_VOA_WRK_00025	Amount Added: 25.00	Units: uL		
CLP_VOA_WRK_00025	Amount Added: 25.00	Units: uL		
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent	
P CLP Surr._00026	Amount Added: 1.00	Units: uL	Run Reagent	

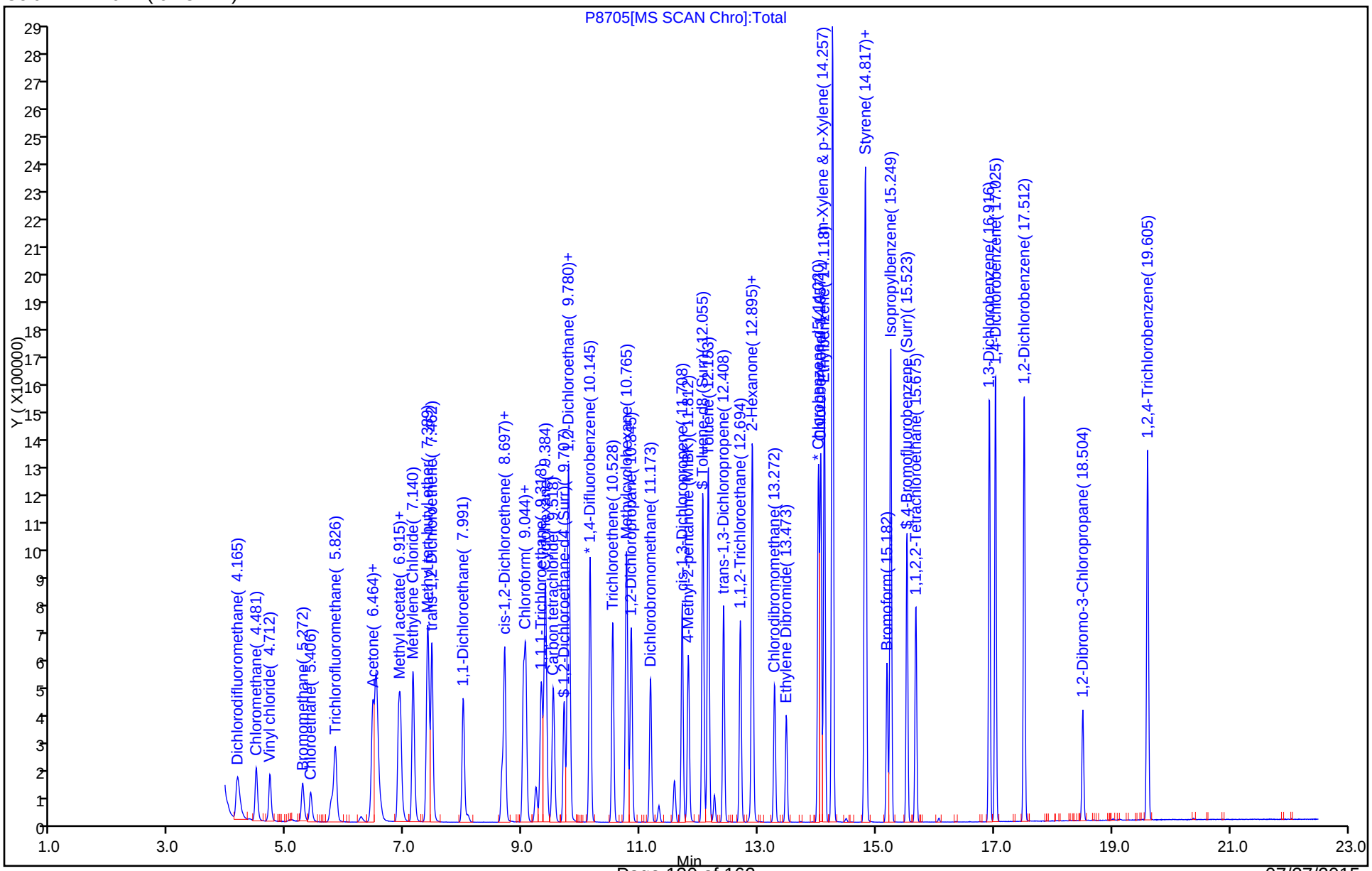
Report Date: 23-Jul-2015 09:14:41 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8705.D

Injection Date:	23-Jul-2015 08:53:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8696.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	23-Jul-2015 00:00:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	480-0044699-001				
Operator ID:	CDC	Instrument ID:	HP5973P		
Method:	\\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m				
Limit Group:	MV - OLM04.3 ICAL				
Last Update:	23-Jul-2015 00:05:56	Calib Date:	20-Apr-2015 03:50:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150419-41448.b\P6015.D				
Column 1 :	ZB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	XAWRK003				
First Level Reviewer: cwiklinc		Date:	23-Jul-2015 00:05:56		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags

$ 4 BFB

Reagents:

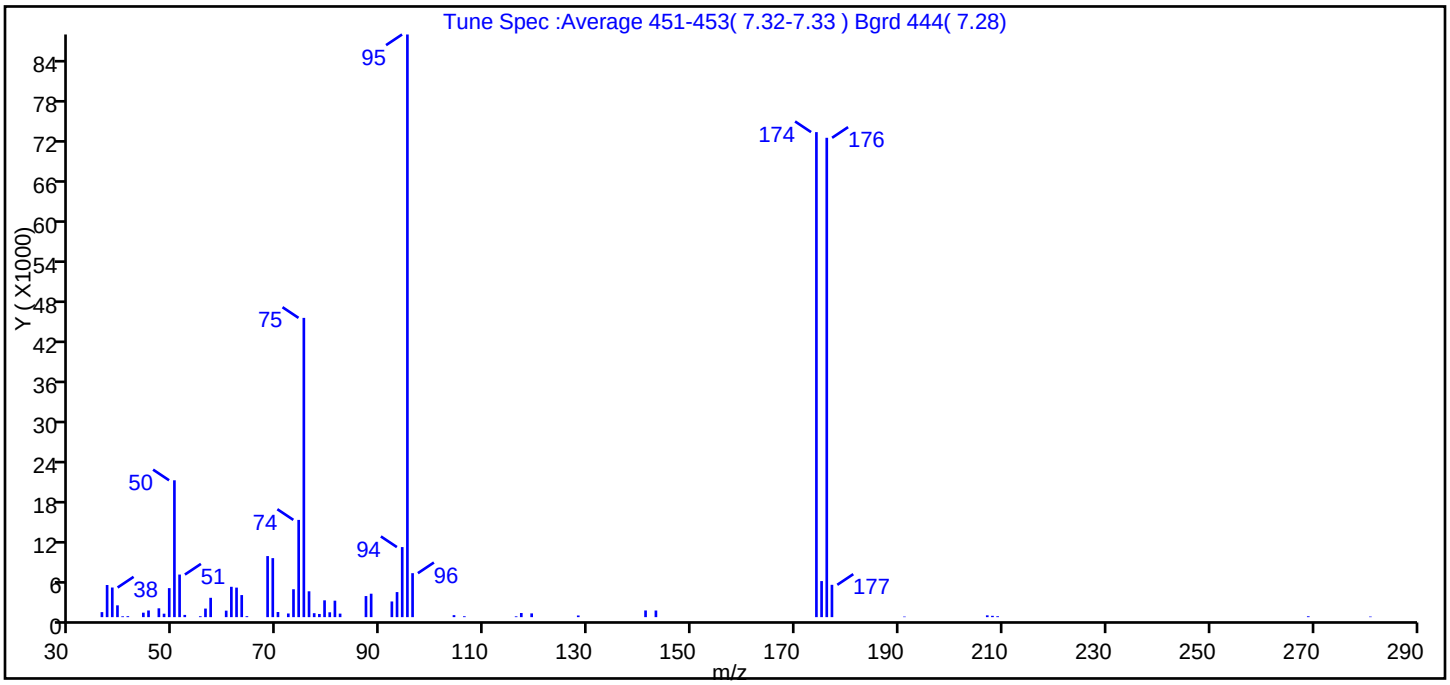
BFB_WRK_00045 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8696.D
Injection Date: 23-Jul-2015 00:00:30 Instrument ID: HP5973P
Lims ID: BFB
Client ID:
Operator ID: CDC ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Method: P-OLM4.3 Limit Group: MV - OLM04.3 ICAL
Tune Method: BFB Method CLP OLM4.2

$ 4 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	23.5
75	30.0-66.0 percent of mass 95	51.4
96	5.0-9.0 percent of mass 95	7.5
173	less than 2.0 percent of mass 174	0.0 (0.0)
174	50.0-120.0 percent of mass 95	83.2
175	4.0-9.0 percent of mass 174	6.2 (7.4)
176	93.0-101.0 percent of mass 174	82.3 (98.8)
177	5.0-9.0 percent of mass 176	5.5 (6.7)

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8696.D\P-OLM4.3.rslt\spectra.d
Injection Date: 23-Jul-2015 00:00:30
Spectrum: Tune Spec :Average 451-453(7.32-7.33) Bgrd 444(7.28)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 61

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	758	57.00	2917	79.00	2535	128.00	249
37.00	4844	60.00	979	80.00	732	141.00	1006
38.00	4467	61.00	4576	81.00	2484	143.00	999
39.00	1780	62.00	4452	82.00	532	174.00	73128
40.00	125	63.00	3328	87.00	3179	175.00	5438
41.00	145	64.00	144	88.00	3534	176.00	72272
44.00	673	68.00	9208	92.00	2363	177.00	4874
45.00	1004	69.00	8897	93.00	3778	191.00	83
47.00	1332	70.00	773	94.00	10562	207.00	272
48.00	521	72.00	553	95.00	87848	208.00	199
49.00	4375	73.00	4207	96.00	6629	209.00	138
50.00	20632	74.00	14663	104.00	301	269.00	129
51.00	6420	75.00	45120	106.00	132	281.00	86
52.00	336	76.00	3897	116.00	122		
55.00	134	77.00	596	117.00	623		
56.00	1292	78.00	478	119.00	568		

TestAmerica Buffalo
Target Compound Quantitation Report

Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8704.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	23-Jul-2015 08:20:30	ALS Bottle#:	8	Worklist Smp#:	2
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	480-0044700-002				
Operator ID:	EB	Instrument ID:	HP5973P		
Method:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m				
Limit Group:	MV - OLM04.3 ICAL				
Last Update:	23-Jul-2015 18:29:59	Calib Date:	23-Jul-2015 02:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D				
Column 1 :	ZB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	XAWRK048				
First Level Reviewer: boldte		Date:	23-Jul-2015 08:31:16		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags

$ 4 BFB

Reagents:

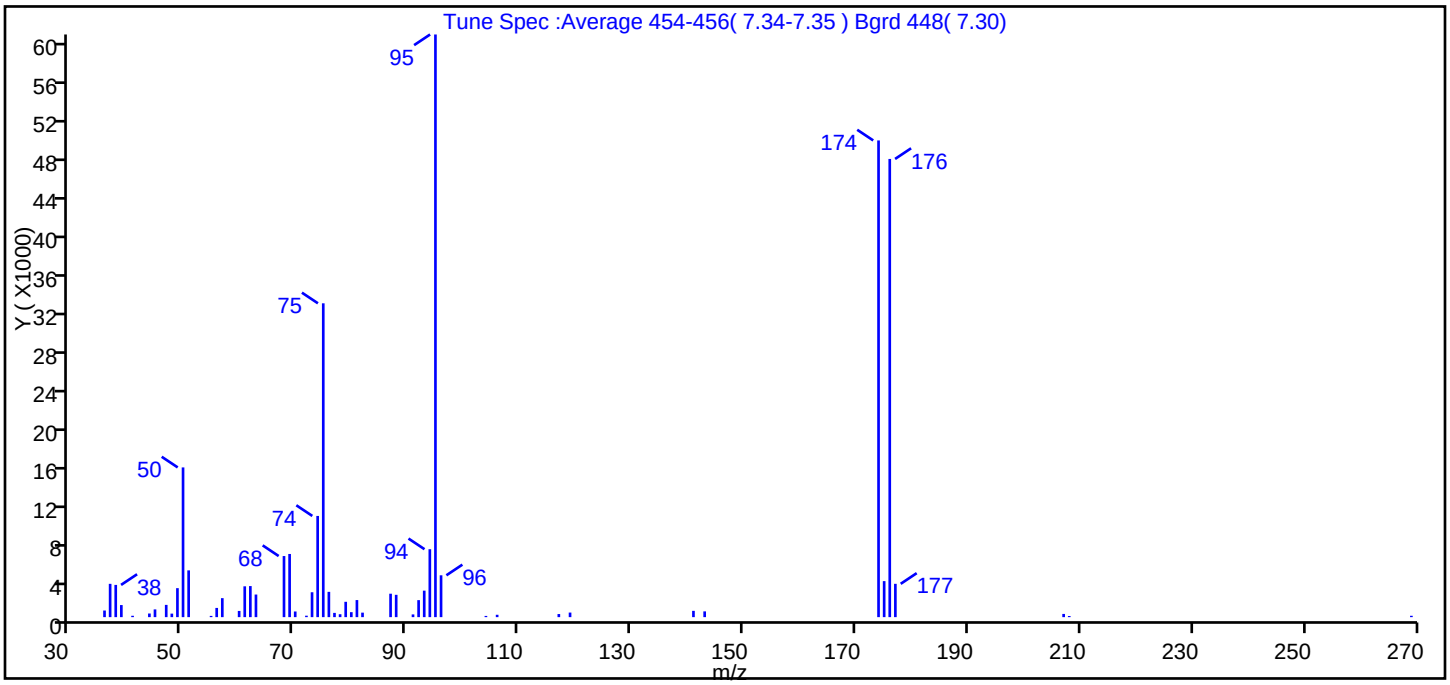
BFB_WRK_00045 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8704.D
Injection Date: 23-Jul-2015 08:20:30 Instrument ID: HP5973P
Lims ID: BFB
Client ID:
Operator ID: EB ALS Bottle#: 8 Worklist Smp#: 2
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Method: P-OLM4.3 Limit Group: MV - OLM04.3 ICAL
Tune Method: BFB Method CLP OLM4.2

$ 4 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	25.7
75	30.0-66.0 percent of mass 95	53.9
96	5.0-9.0 percent of mass 95	7.2
173	less than 2.0 percent of mass 174	0.0 (0.0)
174	50.0-120.0 percent of mass 95	81.8
175	4.0-9.0 percent of mass 174	6.2 (7.6)
176	93.0-101.0 percent of mass 174	78.6 (96.1)
177	5.0-9.0 percent of mass 176	5.7 (7.3)

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8704.D\P-OLM4.3.rslt\spectra.d
Injection Date: 23-Jul-2015 08:20:30
Spectrum: Tune Spec :Average 454-456(7.34-7.35) Bgrd 448(7.30)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 54

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	684	57.00	1962	78.00	301	106.00	245
37.00	3440	60.00	641	79.00	1585	117.00	321
38.00	3329	61.00	3184	80.00	514	119.00	473
39.00	1248	62.00	3209	81.00	1764	141.00	650
41.00	141	63.00	2335	82.00	465	143.00	595
44.00	375	68.00	6311	87.00	2420	174.00	49240
45.00	800	69.00	6525	88.00	2305	175.00	3721
47.00	1266	70.00	584	91.00	282	176.00	47328
48.00	364	72.00	150	92.00	1756	177.00	3442
49.00	2995	73.00	2571	93.00	2737	207.00	332
50.00	15465	74.00	10453	94.00	7016	208.00	115
51.00	4831	75.00	32416	95.00	60184	269.00	141
55.00	129	76.00	2613	96.00	4322		
56.00	952	77.00	439	104.00	126		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-254853/6

Matrix: Water | Lab File ID: P8708.D

Analysis Method: OLM04.2/Vol | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 10:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 480-254853/6

Matrix: Water Lab File ID: P8708.D

Analysis Method: OLM04.2/Vol Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 10:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	101		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8708.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 23-Jul-2015 10:15:30 ALS Bottle#: 12 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 480-0044700-006
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 18:31:16 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: boldte Date: 23-Jul-2015 10:52:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	89	137071	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	768465	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	683456	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	391320	50.0	50.8	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	843153	50.0	50.7	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	357919	50.0	50.7	
8 Dichlorodifluoromethane	85		4.165					ND	
9 Chloromethane	50		4.481					ND	
10 Vinyl chloride	62		4.712					ND	
11 Bromomethane	94		5.266					ND	
12 Chloroethane	64		5.406					ND	
16 Trichlorofluoromethane	101		5.820					ND	
14 1,1,2-Trichloro-1,2,2-trif	151		6.458					ND	
15 1,1-Dichloroethene	96		6.519					ND	
17 Acetone	58		6.556					ND	
18 Carbon disulfide	76		6.896					ND	
19 Methyl acetate	43		6.927					ND	
20 Methylene Chloride	84		7.140					ND	
21 Methyl tert-butyl ether	73		7.389					ND	
22 trans-1,2-Dichloroethene	96		7.462					ND	
23 1,1-Dichloroethane	63		7.991					ND	
24 2-Butanone (MEK)	72		8.654					ND	
13 cis-1,2-Dichloroethene	61		8.697					ND	
25 Chloroform	83		9.050					ND	
30 1,1,1-Trichloroethane	97		9.318					ND	
26 Cyclohexane	84		9.384					ND	
27 Carbon tetrachloride	117		9.518					ND	
28 Benzene	78		9.774					ND	
31 1,2-Dichloroethane	62		9.798					ND	
32 Trichloroethene	132		10.528					ND	
33 Methylcyclohexane	83		10.765					ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
34 1,2-Dichloropropane	63		10.845					ND	
35 Dichlorobromomethane	83		11.173					ND	
40 cis-1,3-Dichloropropene	75		11.708					ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812					ND	
39 Toluene	92		12.153					ND	
36 trans-1,3-Dichloropropene	75		12.408					ND	
41 1,1,2-Trichloroethane	83		12.694					ND	
42 Tetrachloroethene	164		12.895					ND	
37 2-Hexanone	43		12.901					ND	
43 Chlorodibromomethane	129		13.278					ND	
44 Ethylene Dibromide	107		13.473					ND	
45 Chlorobenzene	112		14.063					ND	
46 Ethylbenzene	91		14.118					ND	
47 m-Xylene & p-Xylene	91		14.257					ND	
48 o-Xylene	91		14.805					ND	
49 Styrene	104		14.823					ND	
50 Bromoform	173		15.182					ND	
51 Isopropylbenzene	105		15.243					ND	
52 1,1,2,2-Tetrachloroethane	83		15.669					ND	
53 1,3-Dichlorobenzene	146		16.916					ND	
54 1,4-Dichlorobenzene	146		17.025					ND	
55 1,2-Dichlorobenzene	146		17.512					ND	
56 1,2-Dibromo-3-Chloropropan	157		18.504					ND	
57 1,2,4-Trichlorobenzene	180		19.605					ND	
S 58 Xylenes, Total	1		0.000					ND	
S 7 1,2-Dichloroethene, Total	1		0.000					ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added: 1.00	Units: uL	Run Reagent

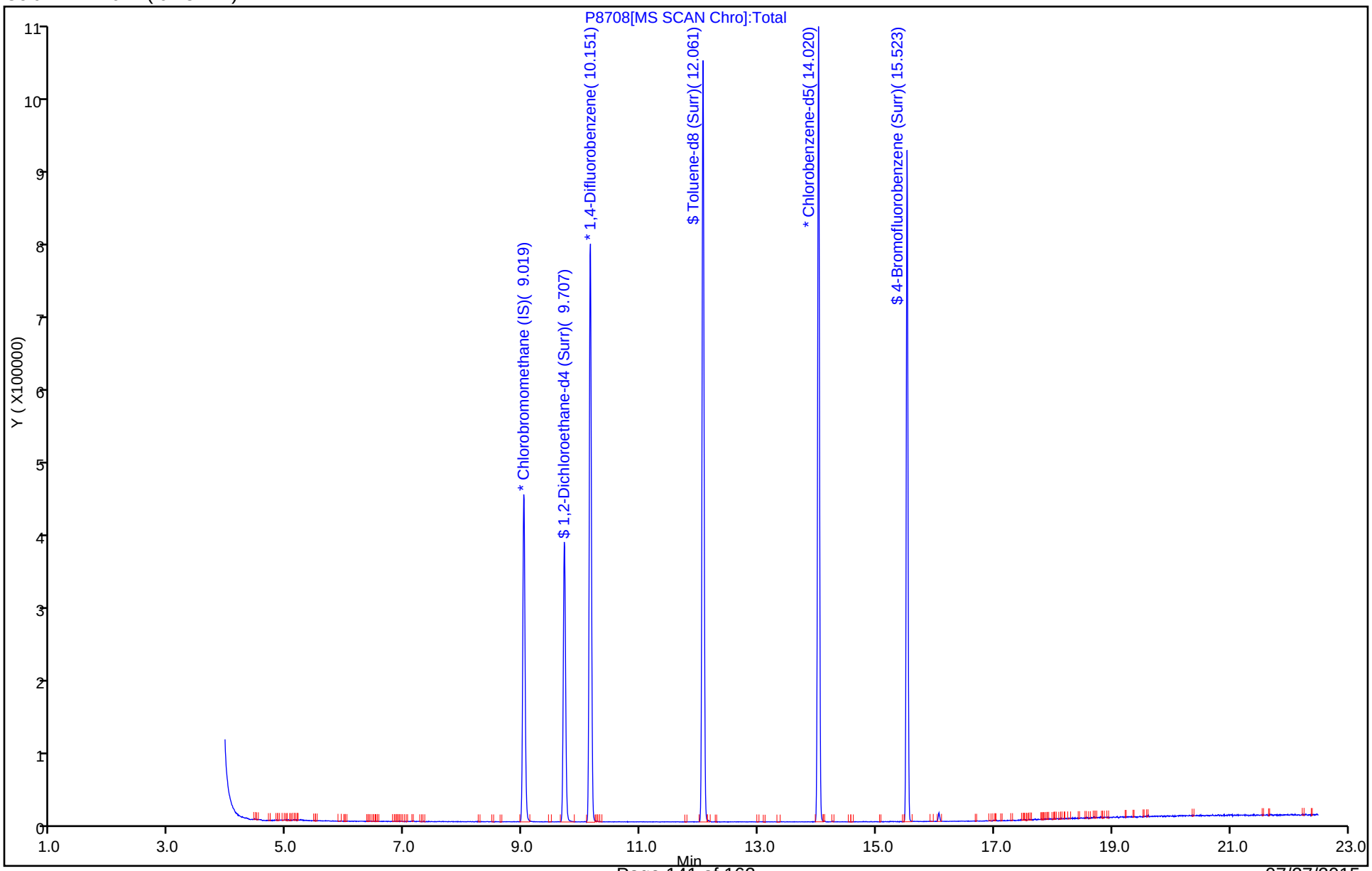
Report Date: 23-Jul-2015 18:31:41 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8708.D

Injection Date:	23-Jul-2015 10:15:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	MB			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-254853/4

Matrix: Water | Lab File ID: P8706.D

Analysis Method: OLM04.2/Vol | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 09:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-35-4	1,1-Dichloroethene	53.3		10	2.5
71-43-2	Benzene	57.8		10	1.6
108-90-7	Chlorobenzene	54.5		10	1.6
108-88-3	Toluene	53.8		10	1.6
79-01-6	Trichloroethene	55.8		10	1.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	102		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8706.D				
Lims ID:	LCS				
Client ID:					
Sample Type:	LCS				
Inject. Date:	23-Jul-2015 09:20:30	ALS Bottle#:	10	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	LCS				
Misc. Info.:	480-0044700-004				
Operator ID:	EB	Instrument ID:	HP5973P		
Method:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m				
Limit Group:	MV - OLM04.3 ICAL				
Last Update:	23-Jul-2015 18:31:16	Calib Date:	23-Jul-2015 02:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D				
Column 1 :	ZB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	XAWRK048				
First Level Reviewer: boldte		Date:	23-Jul-2015 09:43:43		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.025	9.013	0.012	89	147685	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	829979	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	89	761188	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	413359	50.0	49.8	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	939816	50.0	50.8	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	396604	50.0	50.5	
15 1,1-Dichloroethene	96	6.525	6.519	0.006	91	277981	50.0	53.3	
28 Benzene	78	9.780	9.774	0.006	98	1192326	50.0	57.8	
32 Trichloroethene	132	10.534	10.528	0.006	95	297125	50.0	55.8	
39 Toluene	92	12.158	12.153	0.006	97	713901	50.0	53.8	
45 Chlorobenzene	112	14.063	14.063	0.000	90	828066	50.0	54.5	

Reagents:

CLP_5COMP_WRK_00022	Amount Added: 50.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added: 1.00	Units: uL	Run Reagent

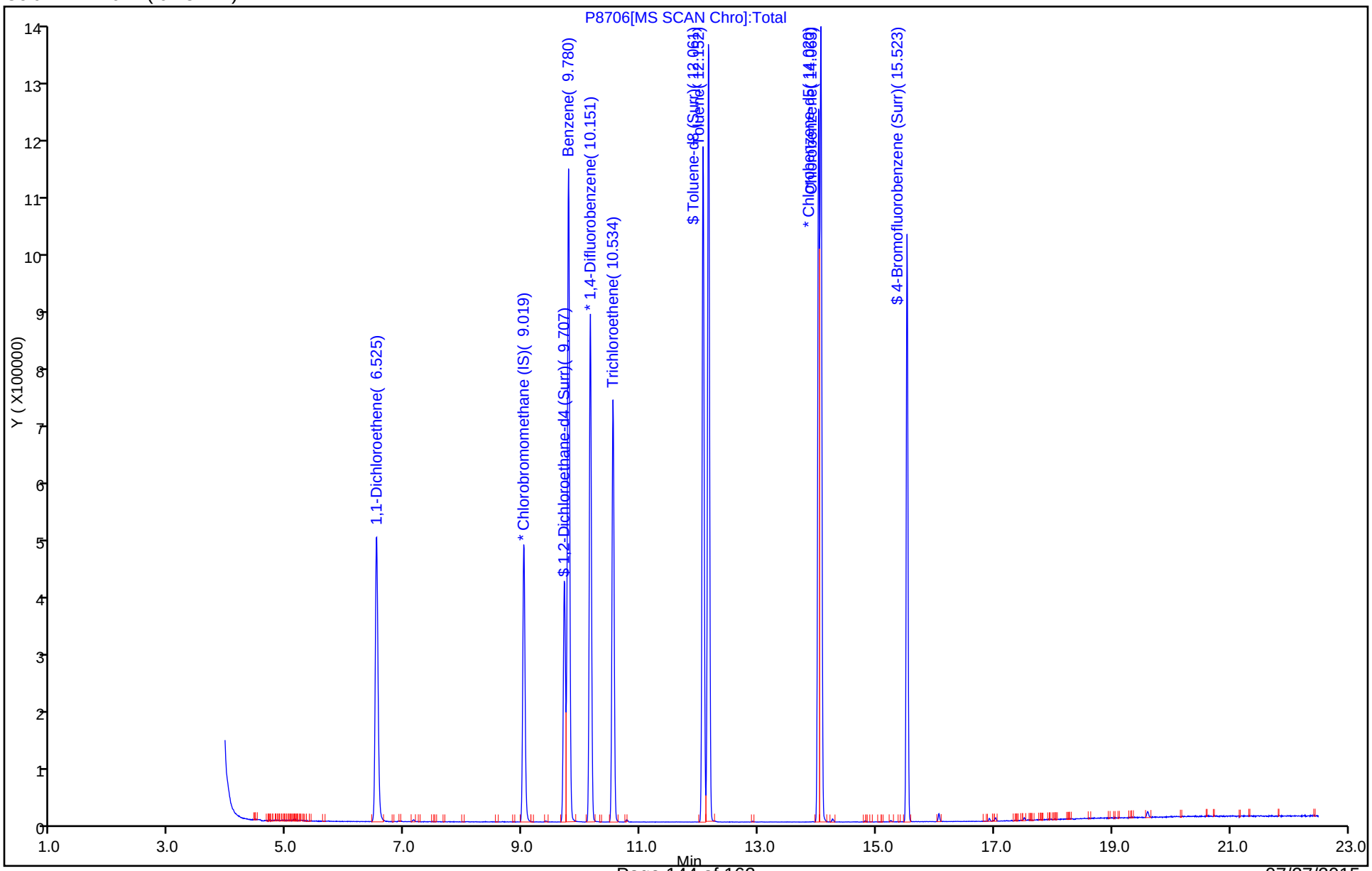
Report Date: 23-Jul-2015 18:31:17 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8706.D

Injection Date:	23-Jul-2015 09:20:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4A 07152015 MS | Lab Sample ID: 480-84045-7 MS

Matrix: Water | Lab File ID: P8726.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 18:28

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	420	U	2000	420
79-34-5	1,1,2,2-Tetrachloroethane	300	U	2000	300
79-00-5	1,1,2-Trichloroethane	380	U	2000	380
75-34-3	1,1-Dichloroethane	340	U	2000	340
75-35-4	1,1-Dichloroethene	10600		2000	500
107-06-2	1,2-Dichloroethane	170	U	2000	170
78-87-5	1,2-Dichloropropane	340	U	2000	340
78-93-3	2-Butanone (MEK)	300	U	2000	300
591-78-6	2-Hexanone	360	U	2000	360
108-10-1	4-Methyl-2-pentanone (MIBK)	340	U	2000	340
67-64-1	Acetone	380	U	2000	380
71-43-2	Benzene	11200		2000	320
75-27-4	Dichlorobromomethane	300	U	2000	300
75-25-2	Bromoform	1000	U	2000	1000
74-83-9	Bromomethane	860	U	2000	860
75-15-0	Carbon disulfide	420	U	2000	420
56-23-5	Carbon tetrachloride	400	U	2000	400
108-90-7	Chlorobenzene	10800		2000	320
124-48-1	Chlorodibromomethane	340	U	2000	340
75-00-3	Chloroethane	500	U	2000	500
67-66-3	Chloroform	380	U	2000	380
74-87-3	Chloromethane	460	U	2000	460
156-59-2	cis-1,2-Dichloroethene	385	J	2000	360
10061-01-5	cis-1,3-Dichloropropene	280	U	2000	280
100-41-4	Ethylbenzene	320	U	2000	320
75-09-2	Methylene Chloride	359	J	2000	260
100-42-5	Styrene	340	U	2000	340
127-18-4	Tetrachloroethene	27300		2000	420
108-88-3	Toluene	10400		2000	320
156-60-5	trans-1,2-Dichloroethene	380	U	2000	380
10061-02-6	trans-1,3-Dichloropropene	320	U	2000	320
79-01-6	Trichloroethene	11900		2000	380
75-01-4	Vinyl chloride	460	U	2000	460
1330-20-7	Xylenes, Total	160	U	2000	160

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4A 07152015 MS Lab Sample ID: 480-84045-7 MS

Matrix: Water Lab File ID: P8726.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 09:45

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 18:28

Soil Aliquot Vol: Dilution Factor: 200

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8726.D
Lims ID: 480-84045-A-7 MS
Client ID:
Sample Type: MS
Inject. Date: 23-Jul-2015 18:28:30 ALS Bottle#: 30 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 480-84045-A-7 MS
Misc. Info.: 480-0044700-021
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 21:46:59 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: cwiklinc Date: 23-Jul-2015 21:46:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.026	9.013	0.013	88	114387	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	632782	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	90	591910	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.713	9.707	0.006	96	342735	50.0	53.3	
$ 5 Toluene-d8 (Surr)	98	12.067	12.055	0.012	95	704549	50.0	49.0	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	304387	50.0	49.8	
9 Chloromethane	50		4.481					ND	
10 Vinyl chloride	62		4.712					ND	
11 Bromomethane	94		5.266					ND	
12 Chloroethane	64		5.406					ND	
15 1,1-Dichloroethene	96	6.525	6.519	0.006	91	213621	50.0	52.9	
17 Acetone	58		6.556					ND	
18 Carbon disulfide	76		6.896					ND	
20 Methylene Chloride	84	7.158	7.140	0.018	92	8723		1.79	
22 trans-1,2-Dichloroethene	96		7.462					ND	
23 1,1-Dichloroethane	63		7.991					ND	
24 2-Butanone (MEK)	72		8.654					ND	
13 cis-1,2-Dichloroethene	61	8.703	8.697	0.006	84	15209		1.92	
25 Chloroform	83		9.050					ND	
30 1,1,1-Trichloroethane	97		9.318					ND	
27 Carbon tetrachloride	117		9.518					ND	
28 Benzene	78	9.780	9.774	0.006	97	884009	50.0	56.2	
31 1,2-Dichloroethane	62		9.798					ND	
32 Trichloroethene	132	10.540	10.528	0.012	94	241354	50.0	59.5	
34 1,2-Dichloropropane	63		10.845					ND	
35 Dichlorobromomethane	83		11.173					ND	
40 cis-1,3-Dichloropropene	75		11.708					ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812					ND	
39 Toluene	92	12.159	12.153	0.007	97	535648	50.0	52.0	
36 trans-1,3-Dichloropropene	75		12.408					ND	
41 1,1,2-Trichloroethane	83		12.694					ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	90	478560		136.5	
37 2-Hexanone	43		12.901					ND	
43 Chlorodibromomethane	129		13.278					ND	
45 Chlorobenzene	112	14.063	14.063	0.000	90	639319	50.0	54.2	
46 Ethylbenzene	91		14.118					ND	
47 m-Xylene & p-Xylene	91		14.257					ND	
48 o-Xylene	91		14.805					ND	
49 Styrene	104		14.823					ND	
50 Bromoform	173		15.182					ND	
52 1,1,2,2-Tetrachloroethane	83		15.669					ND	
S 58 Xylenes, Total	1		0.000					ND	

Reagents:

CLP_5COMP_WRK_00022	Amount Added: 50.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added: 1.00	Units: uL	Run Reagent

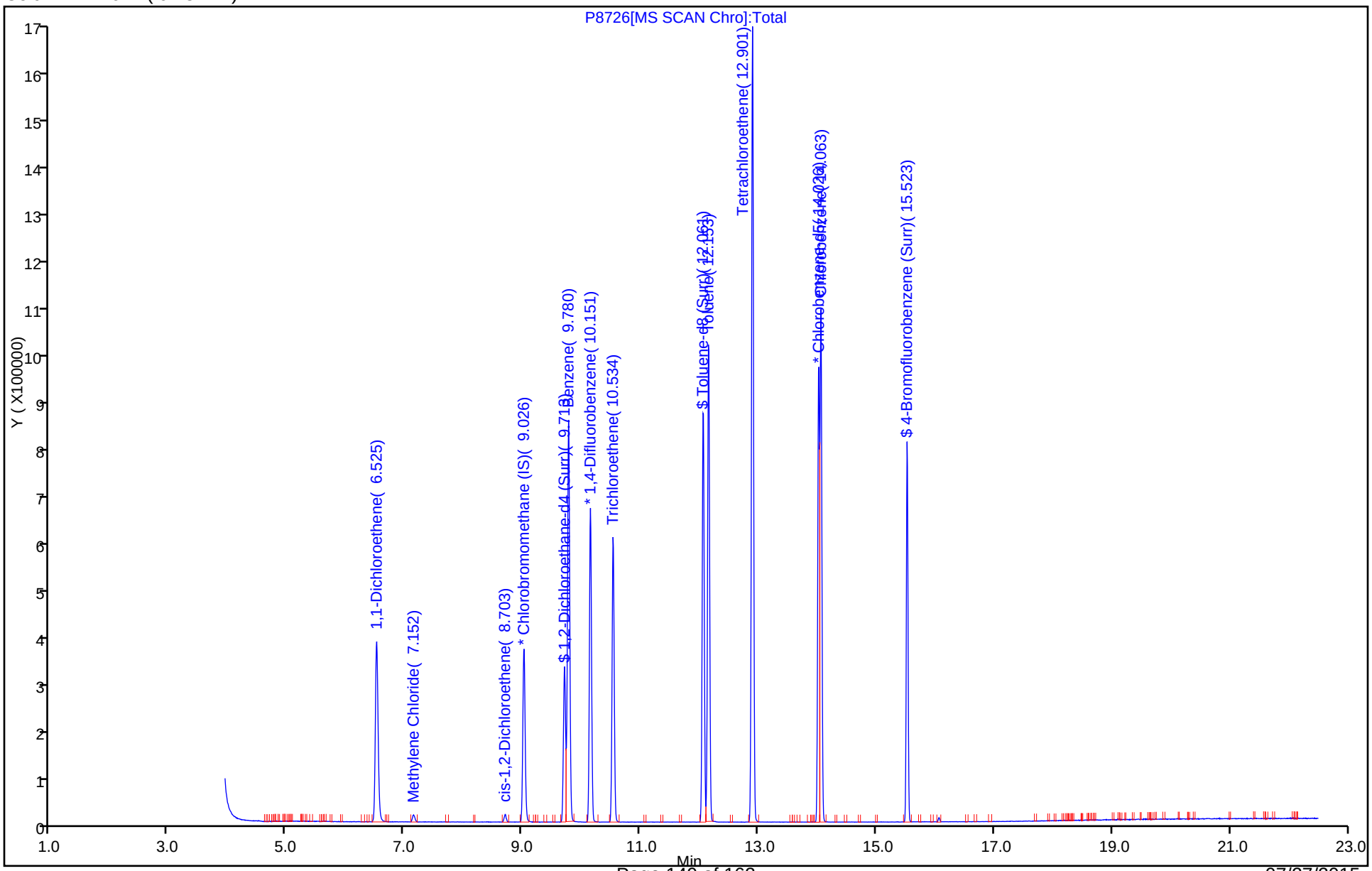
Report Date: 23-Jul-2015 21:47:00 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8726.D

Injection Date:	23-Jul-2015 18:28:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-7 MS			Worklist Smp#:	21
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	200.0000	ALS Bottle#:	30
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4A 07152015 MSD | Lab Sample ID: 480-84045-7 MSD

Matrix: Water | Lab File ID: P8727.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 18:55

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	420	U	2000	420
79-34-5	1,1,2,2-Tetrachloroethane	300	U	2000	300
79-00-5	1,1,2-Trichloroethane	380	U	2000	380
75-34-3	1,1-Dichloroethane	340	U	2000	340
75-35-4	1,1-Dichloroethene	11100		2000	500
107-06-2	1,2-Dichloroethane	170	U	2000	170
78-87-5	1,2-Dichloropropane	340	U	2000	340
78-93-3	2-Butanone (MEK)	300	U	2000	300
591-78-6	2-Hexanone	360	U	2000	360
108-10-1	4-Methyl-2-pentanone (MIBK)	340	U	2000	340
67-64-1	Acetone	380	U	2000	380
71-43-2	Benzene	11700		2000	320
75-27-4	Dichlorobromomethane	300	U	2000	300
75-25-2	Bromoform	1000	U	2000	1000
74-83-9	Bromomethane	860	U	2000	860
75-15-0	Carbon disulfide	420	U	2000	420
56-23-5	Carbon tetrachloride	400	U	2000	400
108-90-7	Chlorobenzene	11200		2000	320
124-48-1	Chlorodibromomethane	340	U	2000	340
75-00-3	Chloroethane	500	U	2000	500
67-66-3	Chloroform	380	U	2000	380
74-87-3	Chloromethane	460	U	2000	460
156-59-2	cis-1,2-Dichloroethene	402	J	2000	360
10061-01-5	cis-1,3-Dichloropropene	280	U	2000	280
100-41-4	Ethylbenzene	320	U	2000	320
75-09-2	Methylene Chloride	299	J	2000	260
100-42-5	Styrene	340	U	2000	340
127-18-4	Tetrachloroethene	28500		2000	420
108-88-3	Toluene	10800		2000	320
156-60-5	trans-1,2-Dichloroethene	380	U	2000	380
10061-02-6	trans-1,3-Dichloropropene	320	U	2000	320
79-01-6	Trichloroethene	12600		2000	380
75-01-4	Vinyl chloride	460	U	2000	460
1330-20-7	Xylenes, Total	160	U	2000	160

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4A 07152015 MSD Lab Sample ID: 480-84045-7 MSD

Matrix: Water Lab File ID: P8727.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 09:45

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 18:55

Soil Aliquot Vol: Dilution Factor: 200

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene (Surr)	102		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8727.D
Lims ID: 480-84045-A-7 MSD
Client ID:
Sample Type: MSD
Inject. Date: 23-Jul-2015 18:55:30 ALS Bottle#: 31 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 480-84045-A-7 MSD
Misc. Info.: 480-0044700-022
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 21:50:06 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: cwiklinc Date: 23-Jul-2015 21:50:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	88	113251	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	623167	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	585790	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	345230	50.0	54.2	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	701610	50.0	49.3	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	306807	50.0	50.8	
9 Chloromethane	50		4.481					ND	
10 Vinyl chloride	62		4.712					ND	
11 Bromomethane	94		5.266					ND	
12 Chloroethane	64		5.406					ND	
15 1,1-Dichloroethene	96	6.519	6.519	0.000	91	222701	50.0	55.7	
17 Acetone	58		6.556					ND	
18 Carbon disulfide	76		6.896					ND	
20 Methylene Chloride	84	7.145	7.140	0.005	92	7200		1.50	
22 trans-1,2-Dichloroethene	96		7.462					ND	
23 1,1-Dichloroethane	63		7.991					ND	
24 2-Butanone (MEK)	72		8.654					ND	
13 cis-1,2-Dichloroethene	61	8.703	8.697	0.006	86	15723		2.01	
25 Chloroform	83		9.050					ND	
30 1,1,1-Trichloroethane	97		9.318					ND	
27 Carbon tetrachloride	117		9.518					ND	
28 Benzene	78	9.780	9.774	0.006	97	908197	50.0	58.7	
31 1,2-Dichloroethane	62		9.798					ND	
32 Trichloroethene	132	10.534	10.528	0.006	94	251611	50.0	63.0	
34 1,2-Dichloropropane	63		10.845					ND	
35 Dichlorobromomethane	83		11.173					ND	
40 cis-1,3-Dichloropropene	75		11.708					ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812					ND	
39 Toluene	92	12.152	12.153	0.000	97	550957	50.0	54.0	
36 trans-1,3-Dichloropropene	75		12.408					ND	
41 1,1,2-Trichloroethane	83		12.694					ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.005	90	495240		142.7	
37 2-Hexanone	43		12.901					ND	
43 Chlorodibromomethane	129		13.278					ND	
45 Chlorobenzene	112	14.062	14.063	-0.001	90	656224	50.0	56.2	
46 Ethylbenzene	91		14.118					ND	
47 m-Xylene & p-Xylene	91		14.257					ND	
48 o-Xylene	91		14.805					ND	
49 Styrene	104		14.823					ND	
50 Bromoform	173		15.182					ND	
52 1,1,2,2-Tetrachloroethane	83		15.669					ND	
S 58 Xylenes, Total	1		0.000					ND	

Reagents:

CLP_5COMP_WRK_00022	Amount Added: 50.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added: 1.00	Units: uL	Run Reagent

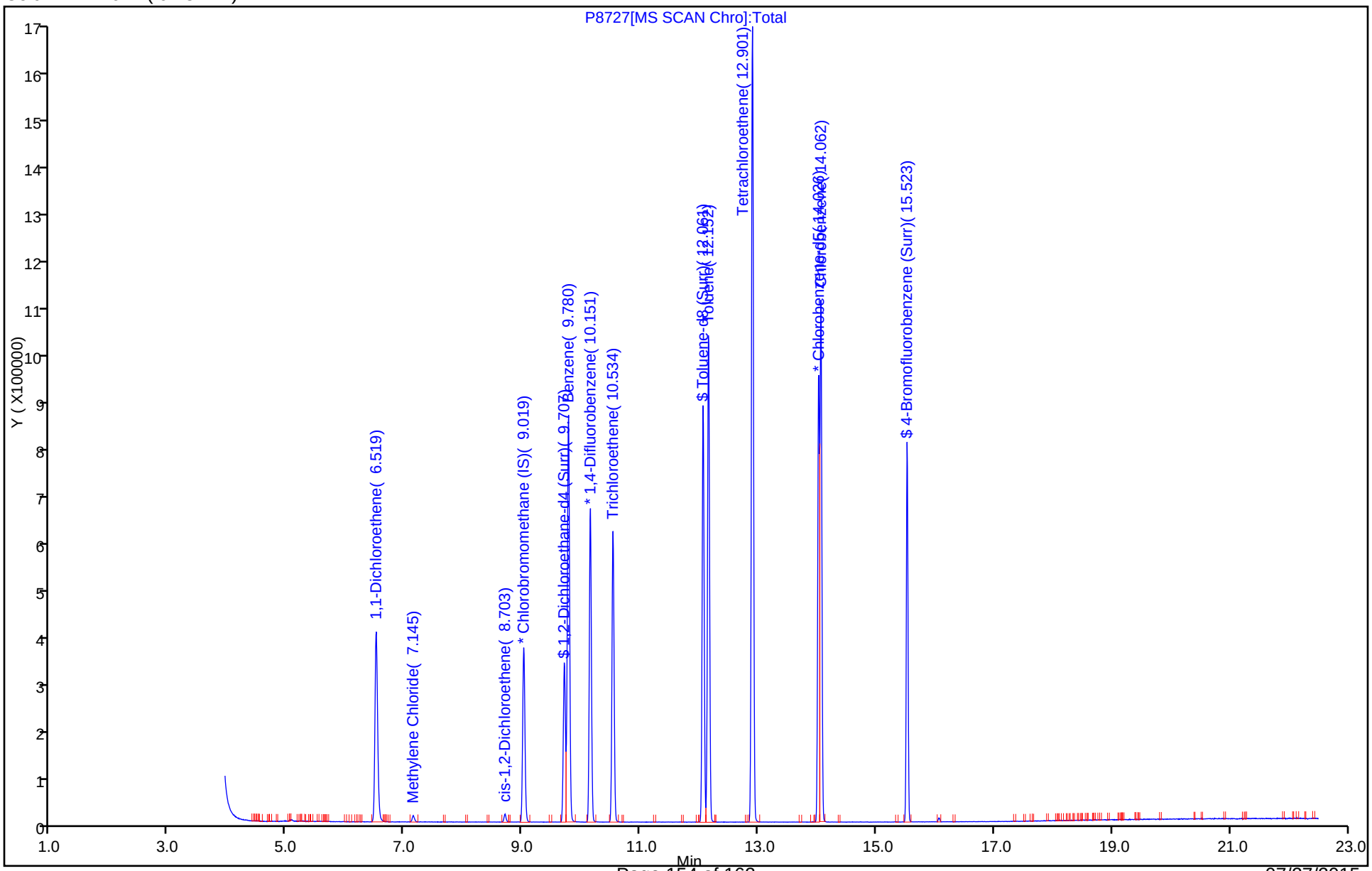
Report Date: 23-Jul-2015 21:50:07 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8727.D

Injection Date:	23-Jul-2015 18:55:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84045-A-7 MSD			Worklist Smp#:	22
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	200.0000	ALS Bottle#:	31
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Instrument ID: HP5973P Start Date: 07/23/2015 00:00

Analysis Batch Number: 254831 End Date: 07/23/2015 02:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-254831/1		07/23/2015 00:00	1	P8696.D	ZB-624 (60) 0.25(mm)
IC 480-254831/3		07/23/2015 00:55	1	P8698.D	ZB-624 (60) 0.25(mm)
IC 480-254831/4		07/23/2015 01:22	1	P8699.D	ZB-624 (60) 0.25(mm)
ICIS 480-254831/5		07/23/2015 01:50	1	P8700.D	ZB-624 (60) 0.25(mm)
IC 480-254831/6		07/23/2015 02:17	1	P8701.D	ZB-624 (60) 0.25(mm)
IC 480-254831/7		07/23/2015 02:45	1	P8702.D	ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Instrument ID: HP5973P Start Date: 07/23/2015 08:20

Analysis Batch Number: 254853 End Date: 07/23/2015 18:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-254853/2		07/23/2015 08:20	1	P8704.D	ZB-624 (60) 0.25(mm)
CCVIS 480-254853/3		07/23/2015 08:53	1	P8705.D	ZB-624 (60) 0.25(mm)
LCS 480-254853/4		07/23/2015 09:20	1	P8706.D	ZB-624 (60) 0.25(mm)
MB 480-254853/6		07/23/2015 10:15	1	P8708.D	ZB-624 (60) 0.25(mm)
480-84045-1	EQUIPMENT 07152015	07/23/2015 10:42	1	P8709.D	ZB-624 (60) 0.25(mm)
480-84045-2	TRIP BLANK 07152015	07/23/2015 11:09	1	P8710.D	ZB-624 (60) 0.25(mm)
480-84045-3	DUPLICATE 07152015	07/23/2015 11:37	100	P8711.D	ZB-624 (60) 0.25(mm)
480-84045-5	FSMW-2A 07152015	07/23/2015 12:32	100	P8713.D	ZB-624 (60) 0.25(mm)
480-84045-6	FSMW-2B 07152015	07/23/2015 12:59	1	P8714.D	ZB-624 (60) 0.25(mm)
480-84045-7	FSMW-4A 07152015	07/23/2015 13:27	100	P8715.D	ZB-624 (60) 0.25(mm)
480-84045-8	FSMW-4B 07152015	07/23/2015 13:54	1	P8716.D	ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 14:21	1		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 14:49	1		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 15:16	5		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 15:43	1		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 16:11	5		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 16:38	1		ZB-624 (60) 0.25(mm)
480-84045-3 DL	DUPLICATE 07152015 DL	07/23/2015 17:06	200	P8723.D	ZB-624 (60) 0.25(mm)
480-84045-4	FSMW-1A 07152015	07/23/2015 17:33	5	P8724.D	ZB-624 (60) 0.25(mm)
480-84045-7 DL	FSMW-4A 07152015 DL	07/23/2015 18:00	200	P8725.D	ZB-624 (60) 0.25(mm)
480-84045-7 MS	FSMW-4A 07152015 MS	07/23/2015 18:28	200	P8726.D	ZB-624 (60) 0.25(mm)
480-84045-7 MSD	FSMW-4A 07152015 MSD	07/23/2015 18:55	200	P8727.D	ZB-624 (60) 0.25(mm)

GC/MS VOA Worksheet

Batch Number: 480-254853
Method: OLM04.2/Vol
Analyst: Cwiklinski, Charles D

Date Open: Jul 23 2015 8:20AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	BFB_WRK_00045	CLP+_VOA_WRK_00025	CLP_5COMP_WRK_00022	CLP_VOA_IS_WK_00034
BFB~480-254853/2		OLM04.2_Vol		1 uL	1 uL	1 uL			
CCVIS~480-254853/3		OLM04.2_Vol		5 mL	5 mL		25 uL		1 uL
LCS~480-254853/4		OLM04.2_Vol		5 mL	5 mL			50 uL	1 uL
MB~480-254853/6		OLM04.2_Vol		5 mL	5 mL				1 uL
480-84045-A-1	EQUIPMENT 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-2	TRIP BLANK 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-5	FSMW-2A 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-6	FSMW-2B 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-8	FSMW-4B 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-1	EQUIPMENT 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-2	TRIP BLANK 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-3	DUPLICATE 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-4	FSMW-6A 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-5	FSMW-8A 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-6	FSMW-8B 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-7~MS		OLM04.2_Vol	T	5 mL	5 mL			50 uL	1 uL
480-84045-A-7~MSD		OLM04.2_Vol	T	5 mL	5 mL			50 uL	1 uL
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-4	FSMW-1A 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL

GC/MS VOA Worksheet

Batch Number: 480-254853
Method: OLM04.2/Vol
Analyst: Cwiklinski, Charles D

Date Open: Jul 23 2015 8:20AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	CLP_VOA_WRK_00025	P CLP Surr._00026
BFB~480-254853/2		OLM04.2_Vol			
CCVIS~480-254853/3		OLM04.2_Vol		25 uL	1 uL
LCS~480-254853/4		OLM04.2_Vol			1 uL
MB~480-254853/6		OLM04.2_Vol			1 uL
480-84045-A-1	EQUIPMENT 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-2	TRIP BLANK 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-5	FSMW-2A 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-6	FSMW-2B 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-8	FSMW-4B 07152015	OLM04.2_Vol	T		1 uL
480-84119-A-1	EQUIPMENT 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-2	TRIP BLANK 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-3	DUPLICATE 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-4	FSMW-6A 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-5	FSMW-8A 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-6	FSMW-8B 07162015	OLM04.2_Vol	T		1 uL
480-84045-A-7~MS		OLM04.2_Vol	T		1 uL
480-84045-A-7~MSD		OLM04.2_Vol	T		1 uL
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-4	FSMW-1A 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T		1 uL

GC/MS VOA Worksheet

Batch Number: 480-254853
Method: OLM04.2/Vol
Analyst: Cwiklinski, Charles D

Date Open: Jul 23 2015 8:20AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
BFB~480-254853/2		OLM04.2_Vol		
CCVIS~480-254853/3		OLM04.2_Vol		
LCS~480-254853/4		OLM04.2_Vol		
MB~480-254853/6		OLM04.2_Vol		pH
480-84045-A-1	EQUIPMENT 07152015	OLM04.2_Vol	T	<2
480-84045-A-2	TRIP BLANK 07152015	OLM04.2_Vol	T	<2
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T	<2
480-84045-A-5	FSMW-2A 07152015	OLM04.2_Vol	T	<2
480-84045-A-6	FSMW-2B 07152015	OLM04.2_Vol	T	<2
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T	<2
480-84045-A-8	FSMW-4B 07152015	OLM04.2_Vol	T	<2
480-84119-A-1	EQUIPMENT 07162015	OLM04.2_Vol	T	<2
480-84119-A-2	TRIP BLANK 07162015	OLM04.2_Vol	T	<2
480-84119-A-3	DUPLICATE 07162015	OLM04.2_Vol	T	<2
480-84119-A-4	FSMW-6A 07162015	OLM04.2_Vol	T	<2
480-84119-A-5	FSMW-8A 07162015	OLM04.2_Vol	T	<2
480-84119-A-6	FSMW-8B 07162015	OLM04.2_Vol	T	<2
480-84045-A-7~MS		OLM04.2_Vol	T	<2
480-84045-A-7~MSD		OLM04.2_Vol	T	<2
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T	<2
480-84045-A-4	FSMW-1A 07152015	OLM04.2_Vol	T	<2
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T	<2

Shipping and Receiving Documents

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) 101 Frost Street Associates/Next Millenium Realty c/o Walden Company	Samplers Name (Printed) Stephanie Rosenberg	Site/Project Identification Frost Street Sites (NY)
	P. O. # SPG-L100.01	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program:
Address 16 Spring Street	Analysis Turnaround Time: Standard ☒	LAB USE ONLY Project No:
City Oyster Bay State NY 11771	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	Job No:
Phone (516)624-7200 Fax (516) 624-3219		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification	Date	Time	Matrix	No. of Cont.	OLM 3.2	Sample Numbers
Equipment 07152015	7/15/15	0725	Aq	3	X	
Trip Blank 07152015	7/15/15	—	Aq	2	X	
Duplicate 07152015	7/15/15	—	Aq	3	X	
FSMW-1A 07152015	7/15/15	1433	Aq	3	X	
FSMW-2A 07152015	7/15/15	1320	Aq	3	X	
FSMW-2B 07152015	7/15/15	1215	Aq	3	X	
FSMW-4A 07152015	7/15/15	0945	Aq	3	X	
FSMW-4B 07152015	7/15/15	0850	Aq	3	X	

480-84045 Chain of Custody

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other _____, 7 = Other _____ Soil: / Water:

Special Instructions Category B Deliverables, Send PDF + EDD to: Kscroope@walden-associates.com Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
Stephanie Rosenberg	Walden Associates	7/15/15 1500	1)	
Relinquished by 2)	Company T-A	Date / Time 07-15-15 18:00	Received by 2) Cameron Wallace	Company TAB 7/16/15 9:30
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0408)

Massachusetts (M-NJ312), North Carolina (No. 578)

#1 3.0

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-84045-1

Login Number: 84045
List Number: 1
Creator: Janish, Carl M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	WALDEN
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

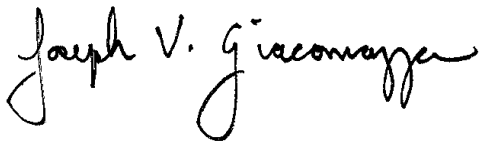
ANALYTICAL REPORT

Job Number: 480-84119-1

Job Description: Walden Associates- Westbury

For:
Walden Associates
16 Spring St.
Oyster Bay, NY 11771

Attention: Kristin Scroope



Approved for release.
Joe V Giacomazza
Project Management Assistant II
7/28/2015 3:10 PM

Designee for
Judy L Stone, Senior Project Manager
10 Hazelwood Drive, Amherst, NY, 14228-2298
(484)685-0868
judy.stone@testamericainc.com
07/28/2015

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant 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.

TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

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Job Narrative
480-84119-1

Receipt
The samples were received on 7/17/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.5º C.

GC/MS VOA
Method(s) OLM04.2/Vol: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUPLICATE 07162015 (480-84119-3) and FSMW-8A 07162015 (480-84119-5). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/Vol: Surrogate recovery for the following sample was outside the upper control limit: FSMW-6A 07162015 (480-84119-4). This sample did not contain any target analytes; therefore, re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

SAMPLE SUMMARY

Client: Walden Associates

Job Number: 480-84119-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-84119-1	EQUIPMENT 07162015	Water	07/16/2015 0730	07/17/2015 0930
480-84119-2	TRIP BLANK 07162015	Water	07/16/2015 0000	07/17/2015 0930
480-84119-3	DUPLICATE 07162015	Water	07/16/2015 0000	07/17/2015 0930
480-84119-4	FSMW-6A 07162015	Water	07/16/2015 1113	07/17/2015 0930
480-84119-5	FSMW-8A 07162015	Water	07/16/2015 0936	07/17/2015 0930
480-84119-6	FSMW-8B 07162015	Water	07/16/2015 0845	07/17/2015 0930

EXECUTIVE SUMMARY - Detections

Client: Walden Associates Job Number: 480-84119-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-84119-1	**EQUIPMENT 07162015**					
Tetrachloroethene		2.2	J	10	ug/L	OLM04.2/Vol
480-84119-3	**DUPLICATE 07162015**					
cis-1,2-Dichloroethene		120		50	ug/L	OLM04.2/Vol
Tetrachloroethene		270		50	ug/L	OLM04.2/Vol
Trichloroethene		25	J	50	ug/L	OLM04.2/Vol
480-84119-5	**FSMW-8A 07162015**					
cis-1,2-Dichloroethene		120		50	ug/L	OLM04.2/Vol
Tetrachloroethene		260		50	ug/L	OLM04.2/Vol
Trichloroethene		24	J	50	ug/L	OLM04.2/Vol

METHOD SUMMARY

Client: Walden Associates Job Number: 480-84119-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL BUF	OLM04.2	OLM04.2/Vol
Purge and Trap	TAL BUF		SW846 5030B

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

OLM04.2 = "Statement of Work for Organic Analysis", Multi-Media, Multi-Concentration September 1998

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Walden Associates

Job Number: 480-84119-1

Method		Analyst	Analyst ID
OLM04.2	OLM04.2/Vol	Cwiklinski, Charles D	CDC

Client: Walden Associates | Job Number: 480-84119-1

Client Sample ID: **EQUIPMENT 07162015**

Lab Sample ID: 480-84119-1 | Date Sampled: 07/16/2015 0730
Client Matrix: Water | Date Received: 07/17/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8717.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1421			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1421				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	2.2	J	2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	1.9	U	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		76 - 114
Toluene-d8 (Surr)	102		88 - 110
4-Bromofluorobenzene (Surr)	101		86 - 115

Client: Walden Associates Job Number: 480-84119-1

Client Sample ID: TRIP BLANK 07162015

Lab Sample ID: 480-84119-2 Date Sampled: 07/16/2015 0000
Client Matrix: Water Date Received: 07/17/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8718.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1449			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1449				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	2.1	U	2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	1.9	U	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		76 - 114
Toluene-d8 (Surr)	99		88 - 110
4-Bromofluorobenzene (Surr)	99		86 - 115

Client: Walden Associates | Job Number: 480-84119-1

Client Sample ID: **DUPLICATE 07162015**

Lab Sample ID: 480-84119-3 | Date Sampled: 07/16/2015 0000
Client Matrix: Water | Date Received: 07/17/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8719.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1516			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1516				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	11	U	11	50
1,1,2,2-Tetrachloroethane	7.5	U	7.5	50
1,1,2-Trichloroethane	9.5	U	9.5	50
1,1-Dichloroethane	8.5	U	8.5	50
1,1-Dichloroethene	13	U	13	50
1,2-Dichloroethane	4.2	U	4.2	50
1,2-Dichloropropane	8.5	U	8.5	50
2-Butanone (MEK)	7.5	U	7.5	50
2-Hexanone	9.0	U	9.0	50
4-Methyl-2-pentanone (MIBK)	8.5	U	8.5	50
Acetone	9.5	U	9.5	50
Benzene	8.0	U	8.0	50
Dichlorobromomethane	7.5	U	7.5	50
Bromoform	25	U	25	50
Bromomethane	22	U	22	50
Carbon disulfide	11	U	11	50
Carbon tetrachloride	10	U	10	50
Chlorobenzene	8.0	U	8.0	50
Chlorodibromomethane	8.5	U	8.5	50
Chloroethane	13	U	13	50
Chloroform	9.5	U	9.5	50
Chloromethane	12	U	12	50
cis-1,2-Dichloroethene	120		9.0	50
cis-1,3-Dichloropropene	7.0	U	7.0	50
Ethylbenzene	8.0	U	8.0	50
Methylene Chloride	6.5	U	6.5	50
Styrene	8.5	U	8.5	50
Tetrachloroethene	270		11	50
Toluene	8.0	U	8.0	50
trans-1,2-Dichloroethene	9.5	U	9.5	50
trans-1,3-Dichloropropene	8.0	U	8.0	50
Trichloroethene	25	J	9.5	50
Vinyl chloride	12	U	12	50
Xylenes, Total	4.1	U	4.1	50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		76 - 114
Toluene-d8 (Surr)	100		88 - 110
4-Bromofluorobenzene (Surr)	99		86 - 115

Client: Walden Associates Job Number: 480-84119-1

Client Sample ID: FSMW-6A 07162015

Lab Sample ID: 480-84119-4 Date Sampled: 07/16/2015 1113
Client Matrix: Water Date Received: 07/17/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8720.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1543			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1543				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	2.1	U	2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	1.9	U	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	117	*	76 - 114
Toluene-d8 (Surr)	109		88 - 110
4-Bromofluorobenzene (Surr)	110		86 - 115

Client Sample ID: **FSMW-8A 07162015**

Lab Sample ID: 480-84119-5 Date Sampled: 07/16/2015 0936
Client Matrix: Water Date Received: 07/17/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8721.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1611			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1611				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	11	U	11	50
1,1,2,2-Tetrachloroethane	7.5	U	7.5	50
1,1,2-Trichloroethane	9.5	U	9.5	50
1,1-Dichloroethane	8.5	U	8.5	50
1,1-Dichloroethene	13	U	13	50
1,2-Dichloroethane	4.2	U	4.2	50
1,2-Dichloropropane	8.5	U	8.5	50
2-Butanone (MEK)	7.5	U	7.5	50
2-Hexanone	9.0	U	9.0	50
4-Methyl-2-pentanone (MIBK)	8.5	U	8.5	50
Acetone	9.5	U	9.5	50
Benzene	8.0	U	8.0	50
Dichlorobromomethane	7.5	U	7.5	50
Bromoform	25	U	25	50
Bromomethane	22	U	22	50
Carbon disulfide	11	U	11	50
Carbon tetrachloride	10	U	10	50
Chlorobenzene	8.0	U	8.0	50
Chlorodibromomethane	8.5	U	8.5	50
Chloroethane	13	U	13	50
Chloroform	9.5	U	9.5	50
Chloromethane	12	U	12	50
cis-1,2-Dichloroethene	120		9.0	50
cis-1,3-Dichloropropene	7.0	U	7.0	50
Ethylbenzene	8.0	U	8.0	50
Methylene Chloride	6.5	U	6.5	50
Styrene	8.5	U	8.5	50
Tetrachloroethene	260		11	50
Toluene	8.0	U	8.0	50
trans-1,2-Dichloroethene	9.5	U	9.5	50
trans-1,3-Dichloropropene	8.0	U	8.0	50
Trichloroethene	24	J	9.5	50
Vinyl chloride	12	U	12	50
Xylenes, Total	4.1	U	4.1	50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		76 - 114
Toluene-d8 (Surr)	101		88 - 110
4-Bromofluorobenzene (Surr)	102		86 - 115

Client: Walden Associates | Job Number: 480-84119-1

Client Sample ID: **FSMW-8B 07162015**

Lab Sample ID: 480-84119-6 | Date Sampled: 07/16/2015 0845
Client Matrix: Water | Date Received: 07/17/2015 0930

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P8722.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1638			Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1638				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	2.1	U	2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	1.9	U	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		76 - 114
Toluene-d8 (Surr)	100		88 - 110
4-Bromofluorobenzene (Surr)	101		86 - 115

Client: Walden Associates

Job Number: 480-84119-1

Surrogate Recovery Report

OLM04.2/Vol Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-84119-1	EQUIPMENT 07162015	106	102	101
480-84119-2	TRIP BLANK 07162015	105	99	99
480-84119-3	DUPLICATE 07162015	106	100	99
480-84119-4	FSMW-6A 07162015	117*	109	110
480-84119-5	FSMW-8A 07162015	106	101	102
480-84119-6	FSMW-8B 07162015	107	100	101
MB 480-254853/6		102	101	101
LCS 480-254853/4		100	102	101

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene (Surr)	86-115

Client: Walden Associates

Job Number: 480-84119-1

Method Blank - Batch: 480-254853

Method: OLM04.2/Vol
Preparation: 5030B

Lab Sample ID:	MB 480-254853/6	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P8708.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 1015	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 1015				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	2.1	U	2.1	10
1,1,2,2-Tetrachloroethane	1.5	U	1.5	10
1,1,2-Trichloroethane	1.9	U	1.9	10
1,1-Dichloroethane	1.7	U	1.7	10
1,1-Dichloroethene	2.5	U	2.5	10
1,2-Dichloroethane	0.83	U	0.83	10
1,2-Dichloropropane	1.7	U	1.7	10
2-Butanone (MEK)	1.5	U	1.5	10
2-Hexanone	1.8	U	1.8	10
4-Methyl-2-pentanone (MIBK)	1.7	U	1.7	10
Acetone	1.9	U	1.9	10
Benzene	1.6	U	1.6	10
Dichlorobromomethane	1.5	U	1.5	10
Bromoform	5.0	U	5.0	10
Bromomethane	4.3	U	4.3	10
Carbon disulfide	2.1	U	2.1	10
Carbon tetrachloride	2.0	U	2.0	10
Chlorobenzene	1.6	U	1.6	10
Chlorodibromomethane	1.7	U	1.7	10
Chloroethane	2.5	U	2.5	10
Chloroform	1.9	U	1.9	10
Chloromethane	2.3	U	2.3	10
cis-1,2-Dichloroethene	1.8	U	1.8	10
cis-1,3-Dichloropropene	1.4	U	1.4	10
Ethylbenzene	1.6	U	1.6	10
Methylene Chloride	1.3	U	1.3	10
Styrene	1.7	U	1.7	10
Tetrachloroethene	2.1	U	2.1	10
Toluene	1.6	U	1.6	10
trans-1,2-Dichloroethene	1.9	U	1.9	10
trans-1,3-Dichloropropene	1.6	U	1.6	10
Trichloroethene	1.9	U	1.9	10
Vinyl chloride	2.3	U	2.3	10
Xylenes, Total	0.82	U	0.82	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	76 - 114
Toluene-d8 (Surr)	101	88 - 110
4-Bromofluorobenzene (Surr)	101	86 - 115

Client: Walden Associates

Job Number: 480-84119-1

Lab Control Sample - Batch: 480-254853

Method: OLM04.2/Vol
Preparation: 5030B

Lab Sample ID:	LCS 480-254853/4	Analysis Batch:	480-254853	Instrument ID:	HP5973P
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P8706.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/23/2015 0920	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/23/2015 0920				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethene	50.0	53.3	107	61 - 145	
Benzene	50.0	57.8	116	76 - 127	
Chlorobenzene	50.0	54.5	109	75 - 130	
Toluene	50.0	53.8	108	76 - 125	
Trichloroethene	50.0	55.8	112	71 - 120	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	76 - 114
Toluene-d8 (Surr)	102	88 - 110
4-Bromofluorobenzene (Surr)	101	86 - 115

DATA REPORTING QUALIFIERS

Client: Walden Associates Job Number: 480-84119-1

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	Surrogate is outside acceptance limits.

Client: Walden Associates Job Number: 480-84119-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-254853					
LCS 480-254853/4	Lab Control Sample	T	Water	OLM04.2/Vol	
MB 480-254853/6	Method Blank	T	Water	OLM04.2/Vol	
480-84119-1	EQUIPMENT 07162015	T	Water	OLM04.2/Vol	
480-84119-2	TRIP BLANK 07162015	T	Water	OLM04.2/Vol	
480-84119-3	DUPLICATE 07162015	T	Water	OLM04.2/Vol	
480-84119-4	FSMW-6A 07162015	T	Water	OLM04.2/Vol	
480-84119-5	FSMW-8A 07162015	T	Water	OLM04.2/Vol	
480-84119-6	FSMW-8B 07162015	T	Water	OLM04.2/Vol	

Report Basis
T = Total

Client: Walden Associates Job Number: 480-84119-1

Laboratory Chronicle

Lab ID: 480-84119-1 **Client ID: EQUIPMENT 07162015**

Sample Date/Time: 07/16/2015 07:30 Received Date/Time: 07/17/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84119-A-1		480-254853		07/23/2015 14:21	1	TAL BUF	CDC
A:OLM04.2/Vol	480-84119-A-1		480-254853		07/23/2015 14:21	1	TAL BUF	CDC

Lab ID: 480-84119-2 **Client ID: TRIP BLANK 07162015**

Sample Date/Time: 07/16/2015 00:00 Received Date/Time: 07/17/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84119-A-2		480-254853		07/23/2015 14:49	1	TAL BUF	CDC
A:OLM04.2/Vol	480-84119-A-2		480-254853		07/23/2015 14:49	1	TAL BUF	CDC

Lab ID: 480-84119-3 **Client ID: DUPLICATE 07162015**

Sample Date/Time: 07/16/2015 00:00 Received Date/Time: 07/17/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84119-A-3		480-254853		07/23/2015 15:16	5	TAL BUF	CDC
A:OLM04.2/Vol	480-84119-A-3		480-254853		07/23/2015 15:16	5	TAL BUF	CDC

Lab ID: 480-84119-4 **Client ID: FSMW-6A 07162015**

Sample Date/Time: 07/16/2015 11:13 Received Date/Time: 07/17/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84119-A-4		480-254853		07/23/2015 15:43	1	TAL BUF	CDC
A:OLM04.2/Vol	480-84119-A-4		480-254853		07/23/2015 15:43	1	TAL BUF	CDC

Lab ID: 480-84119-5 **Client ID: FSMW-8A 07162015**

Sample Date/Time: 07/16/2015 09:36 Received Date/Time: 07/17/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84119-A-5		480-254853		07/23/2015 16:11	5	TAL BUF	CDC
A:OLM04.2/Vol	480-84119-A-5		480-254853		07/23/2015 16:11	5	TAL BUF	CDC

Lab ID: 480-84119-6 **Client ID: FSMW-8B 07162015**

Sample Date/Time: 07/16/2015 08:45 Received Date/Time: 07/17/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-84119-A-6		480-254853		07/23/2015 16:38	1	TAL BUF	CDC
A:OLM04.2/Vol	480-84119-A-6		480-254853		07/23/2015 16:38	1	TAL BUF	CDC

Client: Walden Associates Job Number: 480-84119-1

Laboratory Chronicle

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 480-254853/6		480-254853		07/23/2015 10:15	1	TAL BUF	CDC
A:OLM04.2/Vol	MB 480-254853/6		480-254853		07/23/2015 10:15	1	TAL BUF	CDC

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 480-254853/4		480-254853		07/23/2015 09:20	1	TAL BUF	CDC
A:OLM04.2/Vol	LCS 480-254853/4		480-254853		07/23/2015 09:20	1	TAL BUF	CDC

Lab References:
TAL BUF = TestAmerica Buffalo

Method OLM04.2 Vol

Volatile Organic Compounds (GC/MS) by Method OLM04.2_Vol

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): ZB-624 (60) ID: 0.25(mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
EQUIPMENT 07162015	480-84119-1	106	102	101
TRIP BLANK 07162015	480-84119-2	105	99	99
DUPLICATE 07162015	480-84119-3	106	100	99
FSMW-6A 07162015	480-84119-4	117 *	109	110
FSMW-8A 07162015	480-84119-5	106	101	102
FSMW-8B 07162015	480-84119-6	107	100	101
	MB 480-254853/6	102	101	101
	LCS 480-254853/4	100	102	101

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene (Surr)	86-115

Column to be used to flag recovery values

FORM II OLM04.2/Vol

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P8706.D

Lab ID: LCS 480-254853/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	53.3	107	61-145	
Benzene	50.0	57.8	116	76-127	
Chlorobenzene	50.0	54.5	109	75-130	
Toluene	50.0	53.8	108	76-125	
Trichloroethene	50.0	55.8	112	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/Vol

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Lab File ID: P8708.D Lab Sample ID: MB 480-254853/6

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: HP5973P Date Analyzed: 07/23/2015 10:15

GC Column: ZB-624 (60) ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 480-254853/4	P8706.D	07/23/2015 09:20
EQUIPMENT 07162015	480-84119-1	P8717.D	07/23/2015 14:21
TRIP BLANK 07162015	480-84119-2	P8718.D	07/23/2015 14:49
DUPLICATE 07162015	480-84119-3	P8719.D	07/23/2015 15:16
FSMW-6A 07162015	480-84119-4	P8720.D	07/23/2015 15:43
FSMW-8A 07162015	480-84119-5	P8721.D	07/23/2015 16:11
FSMW-8B 07162015	480-84119-6	P8722.D	07/23/2015 16:38

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Lab File ID: P8696.D BFB Injection Date: 07/23/2015

Instrument ID: HP5973P BFB Injection Time: 00:00

Analysis Batch No.: 254831

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	23.5	
75	30.0 - 66.0% of mass 95	51.4	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.5	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	83.2	
175	4.0 - 9.0 % of mass 174	6.2	(7.4)1
176	93.0 - 101.0% of mass 174	82.3	(98.8)1
177	5.0 - 9.0% of mass 176	5.5	(6.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 480-254831/3	P8698.D	07/23/2015	00:55
	IC 480-254831/4	P8699.D	07/23/2015	01:22
	ICIS 480-254831/5	P8700.D	07/23/2015	01:50
	IC 480-254831/6	P8701.D	07/23/2015	02:17
	IC 480-254831/7	P8702.D	07/23/2015	02:45

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Lab File ID: P8704.D BFB Injection Date: 07/23/2015

Instrument ID: HP5973P BFB Injection Time: 08:20

Analysis Batch No.: 254853

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	25.7	
75	30.0 - 66.0% of mass 95	53.9	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.2	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	81.8	
175	4.0 - 9.0 % of mass 174	6.2	(7.6)1
176	93.0 - 101.0% of mass 174	78.6	(96.1)1
177	5.0 - 9.0% of mass 176	5.7	(7.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 480-254853/3	P8705.D	07/23/2015	08:53
	LCS 480-254853/4	P8706.D	07/23/2015	09:20
	MB 480-254853/6	P8708.D	07/23/2015	10:15
EQUIPMENT 07162015	480-84119-1	P8717.D	07/23/2015	14:21
TRIP BLANK 07162015	480-84119-2	P8718.D	07/23/2015	14:49
DUPLICATE 07162015	480-84119-3	P8719.D	07/23/2015	15:16
FSMW-6A 07162015	480-84119-4	P8720.D	07/23/2015	15:43
FSMW-8A 07162015	480-84119-5	P8721.D	07/23/2015	16:11
FSMW-8B 07162015	480-84119-6	P8722.D	07/23/2015	16:38

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Sample No.: ICIS 480-254831/5 Date Analyzed: 07/23/2015 01:50

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): P8700.D Heated Purge: (Y/N) N

Calibration ID: 24202

		CBM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		142246	9.02	814368	10.15	758744	14.02
UPPER LIMIT		284492	9.52	1628736	10.65	1517488	14.52
LOWER LIMIT		71123	8.52	407184	9.65	379372	13.52
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCVIS 480-254853/3		155639	9.01	943587	10.15	820765	14.02

CBM = Bromochloromethane (IS)
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII OLM04.2/VOL

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Sample No.: CCVIS 480-254853/3 Date Analyzed: 07/23/2015 08:53

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): P8705.D Heated Purge: (Y/N) N

Calibration ID: 24202

		CBM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		155639	9.01	943587	10.15	820765	14.02
UPPER LIMIT		311278	9.51	1887174	10.65	1641530	14.52
LOWER LIMIT		77820	8.51	471794	9.65	410383	13.52
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 480-254853/4		147685	9.03	829979	10.15	761188	14.02
MB 480-254853/6		137071	9.02	768465	10.15	683456	14.02
480-84119-1	EQUIPMENT 07162015	124115	9.03	705798	10.16	642442	14.03
480-84119-2	TRIP BLANK 07162015	120973	9.03	677716	10.15	626741	14.02
480-84119-3	DUPLICATE 07162015	121784	9.02	689919	10.15	631672	14.02
480-84119-4	FSMW-6A 07162015	108535	9.03	614978	10.15	561080	14.03
480-84119-5	FSMW-8A 07162015	117834	9.02	654331	10.15	600340	14.02
480-84119-6	FSMW-8B 07162015	116614	9.03	648935	10.15	596290	14.02

CBM = Bromochloromethane (IS)
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII OLM04.2/VOL

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: EQUIPMENT 07162015 | Lab Sample ID: 480-84119-1

Matrix: Water | Lab File ID: P8717.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 07:30

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 14:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.2	J	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Client Sample ID: EQUIPMENT 07162015 Lab Sample ID: 480-84119-1

Matrix: Water Lab File ID: P8717.D

Analysis Method: OLM04.2/Vol Date Collected: 07/16/2015 07:30

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 14:21

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		76-114
2037-26-5	Toluene-d8 (Surr)	102		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8717.D
Lims ID: 480-84119-A-1 Lab Sample ID: 480-84119-1
Client ID: EQUIPMENT 07162015
Sample Type: Client
Inject. Date: 23-Jul-2015 14:21:30 ALS Bottle#: 21 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-84119-A-1
Misc. Info.: 480-0044700-015
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 14:47:01 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK033

First Level Reviewer: boldte Date: 23-Jul-2015 14:47:25

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.025	9.013	0.012	89	124115	50.0	
* 2 1,4-Difluorobenzene	114	10.157	10.145	0.012	97	705798	50.0	
* 3 Chlorobenzene-d5	117	14.026	14.020	0.006	91	642442	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.713	9.707	0.006	95	368728	52.8	
$ 5 Toluene-d8 (Surr)	98	12.067	12.055	0.012	95	793111	50.8	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	333190	50.3	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58	6.562	6.556	0.006	98	2954	1.85	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61		8.697				ND	
25 Chloroform	83	9.062	9.050	0.012	85	1916	0.2067	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132		10.528				ND	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	91	8384	2.20	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

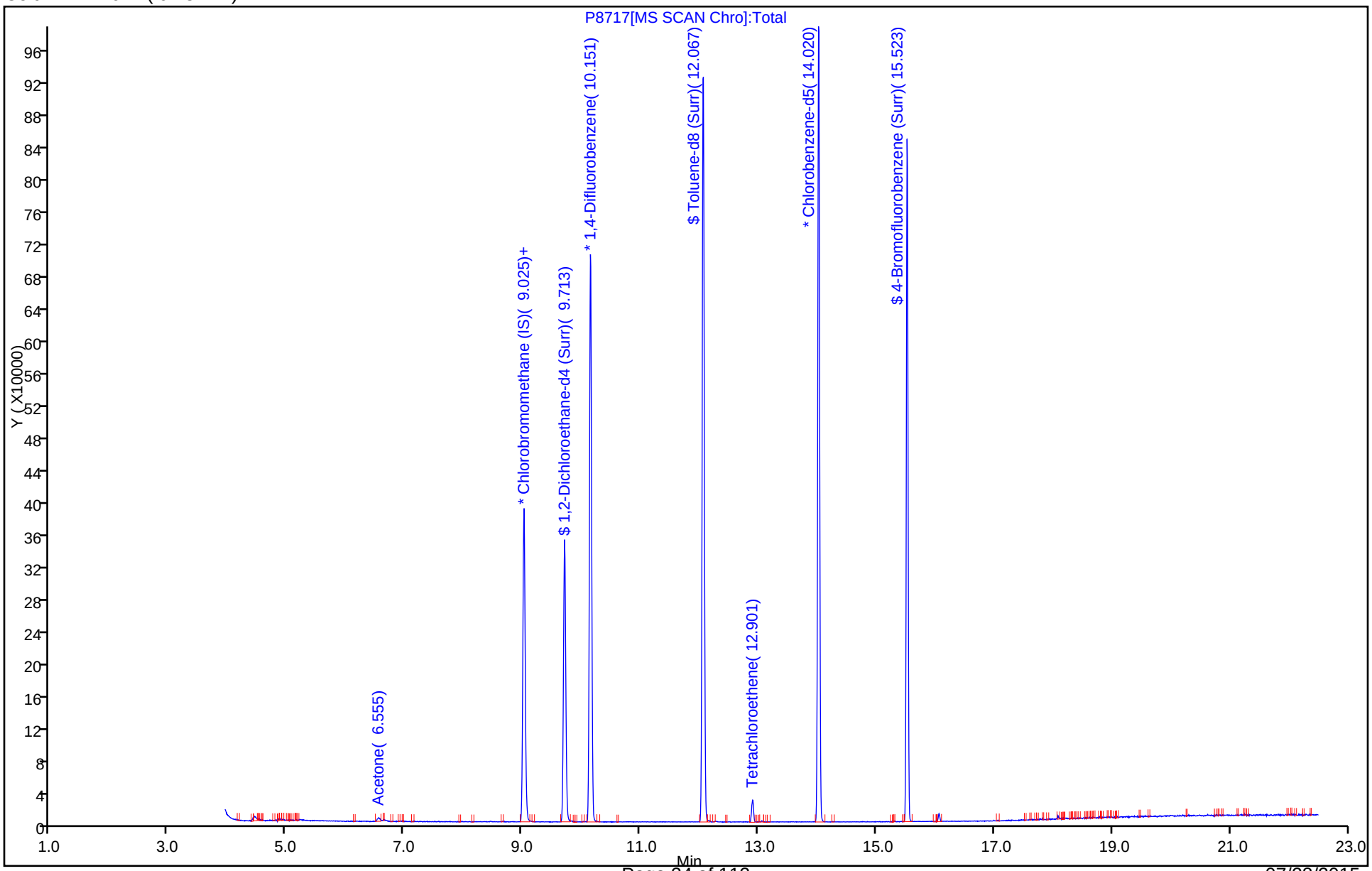
Report Date: 23-Jul-2015 14:47:26 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8717.D

Injection Date:	23-Jul-2015 14:21:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84119-A-1	Lab Sample ID:	480-84119-1	Worklist Smp#:	15
Client ID:	EQUIPMENT 07162015				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)

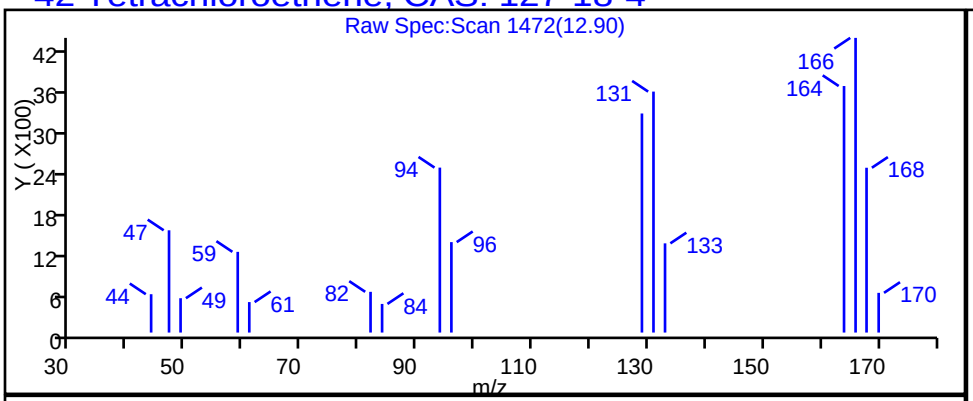


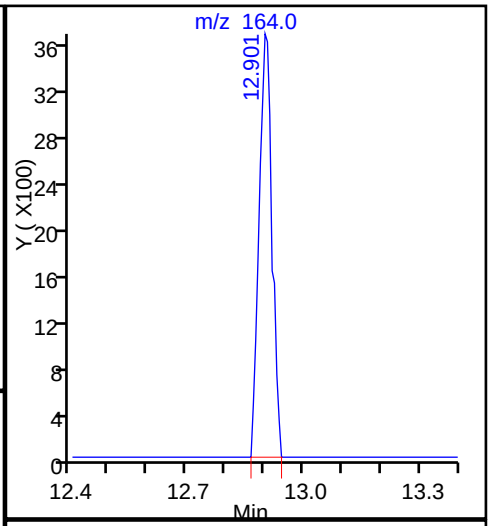
TestAmerica Buffalo

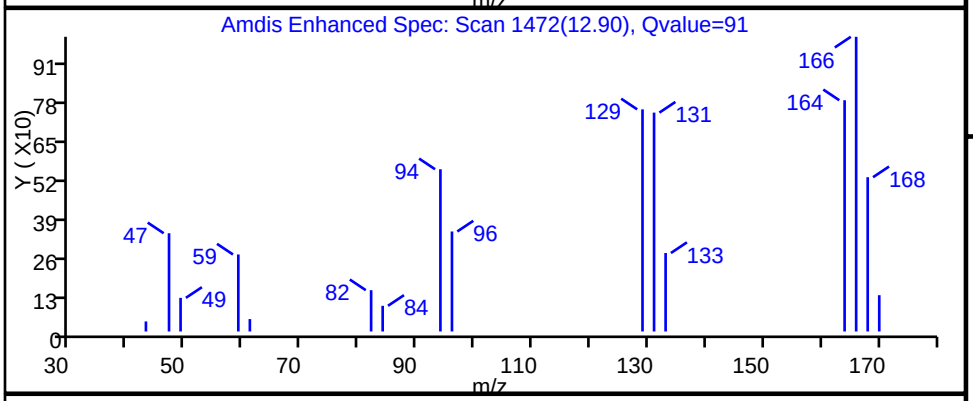
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8717.D

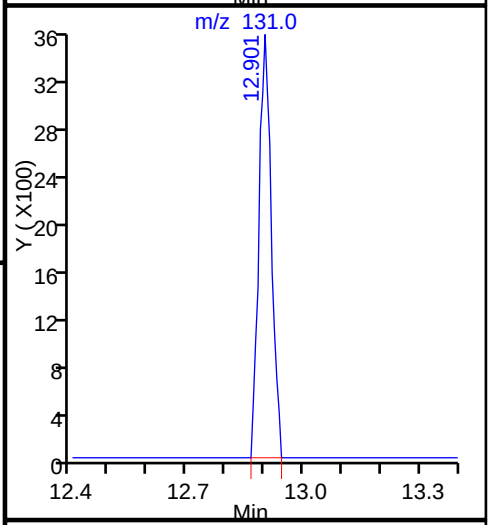
Injection Date:	23-Jul-2015 14:21:30	Instrument ID:	HP5973P		
Lims ID:	480-84119-A-1	Lab Sample ID:	480-84119-1		
Client ID:	EQUIPMENT 07162015				
Operator ID:	EB	ALS Bottle#:	21	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

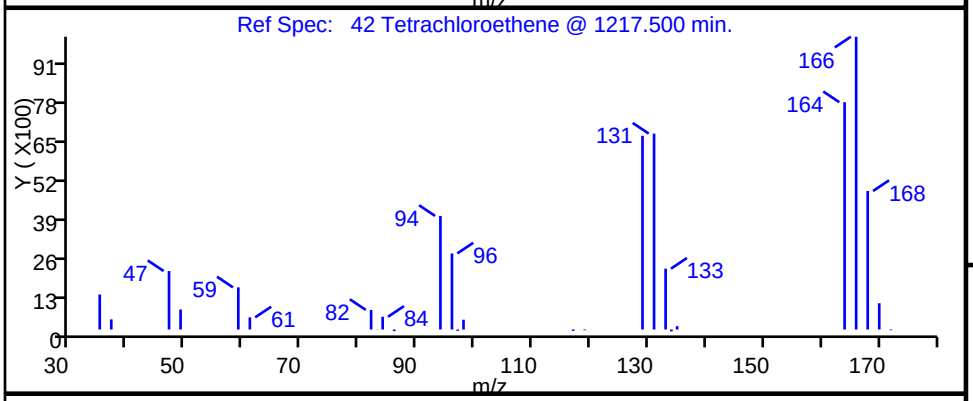
42 Tetrachloroethene, CAS: 127-18-4

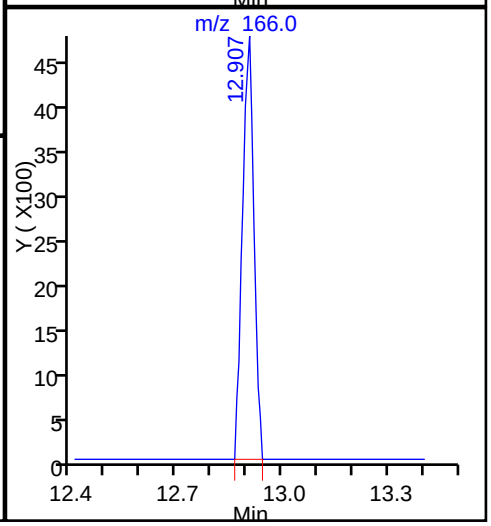


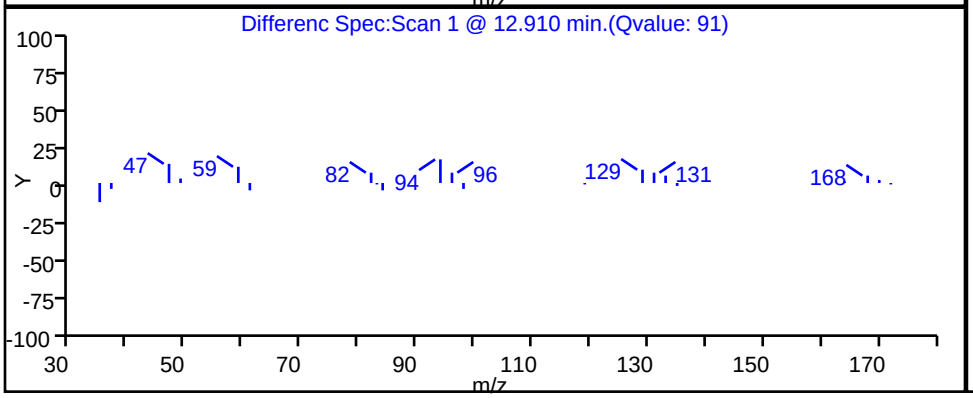












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: TRIP BLANK 07162015 | Lab Sample ID: 480-84119-2

Matrix: Water | Lab File ID: P8718.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 14:49

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Client Sample ID: TRIP BLANK 07162015 Lab Sample ID: 480-84119-2

Matrix: Water Lab File ID: P8718.D

Analysis Method: OLM04.2/Vol Date Collected: 07/16/2015 00:00

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 14:49

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene (Surr)	99		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8718.D
Lims ID: 480-84119-A-2 Lab Sample ID: 480-84119-2
Client ID: TRIP BLANK 07162015
Sample Type: Client
Inject. Date: 23-Jul-2015 14:49:30 ALS Bottle#: 22 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-84119-A-2
Misc. Info.: 480-0044700-016
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 13:06:50 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK033

First Level Reviewer: boldte Date: 23-Jul-2015 15:07:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.025	9.013	0.012	89	120973	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	677716	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	626741	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.713	9.707	0.006	95	358350	52.7	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	756937	49.7	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	321304	49.7	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58	6.556	6.556	0.000	97	1213	0.7776	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61		8.697				ND	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132		10.528				ND	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164		12.895				ND	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

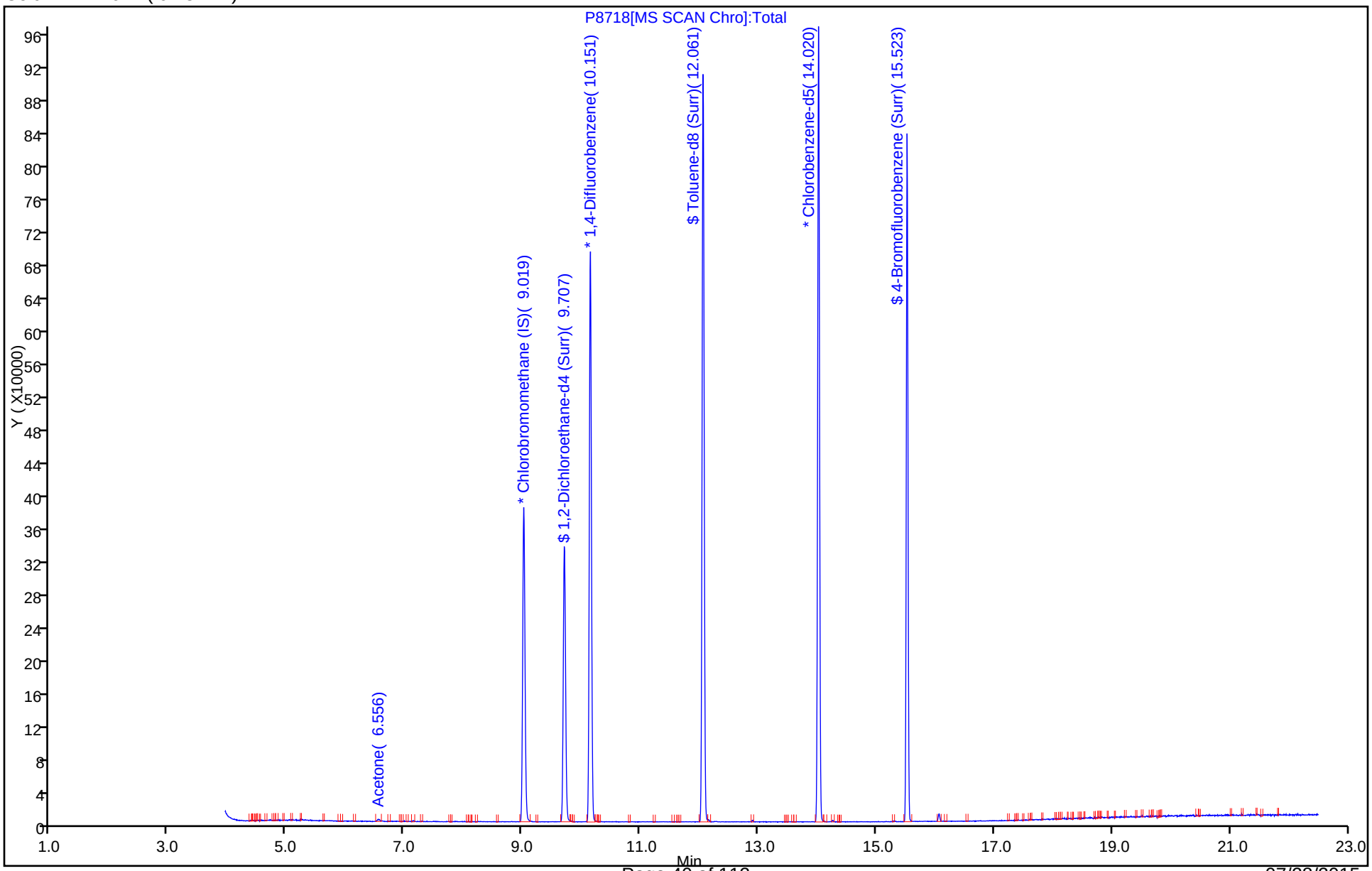
Report Date: 23-Jul-2015 15:07:58 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8718.D

Injection Date:	23-Jul-2015 14:49:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84119-A-2	Lab Sample ID:	480-84119-2	Worklist Smp#:	16
Client ID:	TRIP BLANK 07162015				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: DUPLICATE 07162015 | Lab Sample ID: 480-84119-3

Matrix: Water | Lab File ID: P8719.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 15:16

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	11	U	50	11
79-34-5	1,1,2,2-Tetrachloroethane	7.5	U	50	7.5
79-00-5	1,1,2-Trichloroethane	9.5	U	50	9.5
75-34-3	1,1-Dichloroethane	8.5	U	50	8.5
75-35-4	1,1-Dichloroethene	13	U	50	13
107-06-2	1,2-Dichloroethane	4.2	U	50	4.2
78-87-5	1,2-Dichloropropane	8.5	U	50	8.5
78-93-3	2-Butanone (MEK)	7.5	U	50	7.5
591-78-6	2-Hexanone	9.0	U	50	9.0
108-10-1	4-Methyl-2-pentanone (MIBK)	8.5	U	50	8.5
67-64-1	Acetone	9.5	U	50	9.5
71-43-2	Benzene	8.0	U	50	8.0
75-27-4	Dichlorobromomethane	7.5	U	50	7.5
75-25-2	Bromoform	25	U	50	25
74-83-9	Bromomethane	22	U	50	22
75-15-0	Carbon disulfide	11	U	50	11
56-23-5	Carbon tetrachloride	10	U	50	10
108-90-7	Chlorobenzene	8.0	U	50	8.0
124-48-1	Chlorodibromomethane	8.5	U	50	8.5
75-00-3	Chloroethane	13	U	50	13
67-66-3	Chloroform	9.5	U	50	9.5
74-87-3	Chloromethane	12	U	50	12
156-59-2	cis-1,2-Dichloroethene	120		50	9.0
10061-01-5	cis-1,3-Dichloropropene	7.0	U	50	7.0
100-41-4	Ethylbenzene	8.0	U	50	8.0
75-09-2	Methylene Chloride	6.5	U	50	6.5
100-42-5	Styrene	8.5	U	50	8.5
127-18-4	Tetrachloroethene	270		50	11
108-88-3	Toluene	8.0	U	50	8.0
156-60-5	trans-1,2-Dichloroethene	9.5	U	50	9.5
10061-02-6	trans-1,3-Dichloropropene	8.0	U	50	8.0
79-01-6	Trichloroethene	25	J	50	9.5
75-01-4	Vinyl chloride	12	U	50	12
1330-20-7	Xylenes, Total	4.1	U	50	4.1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Client Sample ID: DUPLICATE 07162015 Lab Sample ID: 480-84119-3

Matrix: Water Lab File ID: P8719.D

Analysis Method: OLM04.2/Vol Date Collected: 07/16/2015 00:00

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 15:16

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene (Surr)	99		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8719.D
Lims ID: 480-84119-A-3 Lab Sample ID: 480-84119-3
Client ID: DUPLICATE 07162015
Sample Type: Client
Inject. Date: 23-Jul-2015 15:16:30 ALS Bottle#: 23 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 480-84119-A-3
Misc. Info.: 480-0044700-017
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 16:22:02 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK047

First Level Reviewer: boldte Date: 23-Jul-2015 16:22:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	88	121784	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	689919	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	631672	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	362071	52.9	
$ 5 Toluene-d8 (Surr)	98	12.067	12.055	0.012	95	766388	49.9	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	323189	49.6	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61	8.703	8.697	0.006	86	207542	24.7	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132	10.534	10.528	0.006	94	22031	4.98	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	91	202658	54.2	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

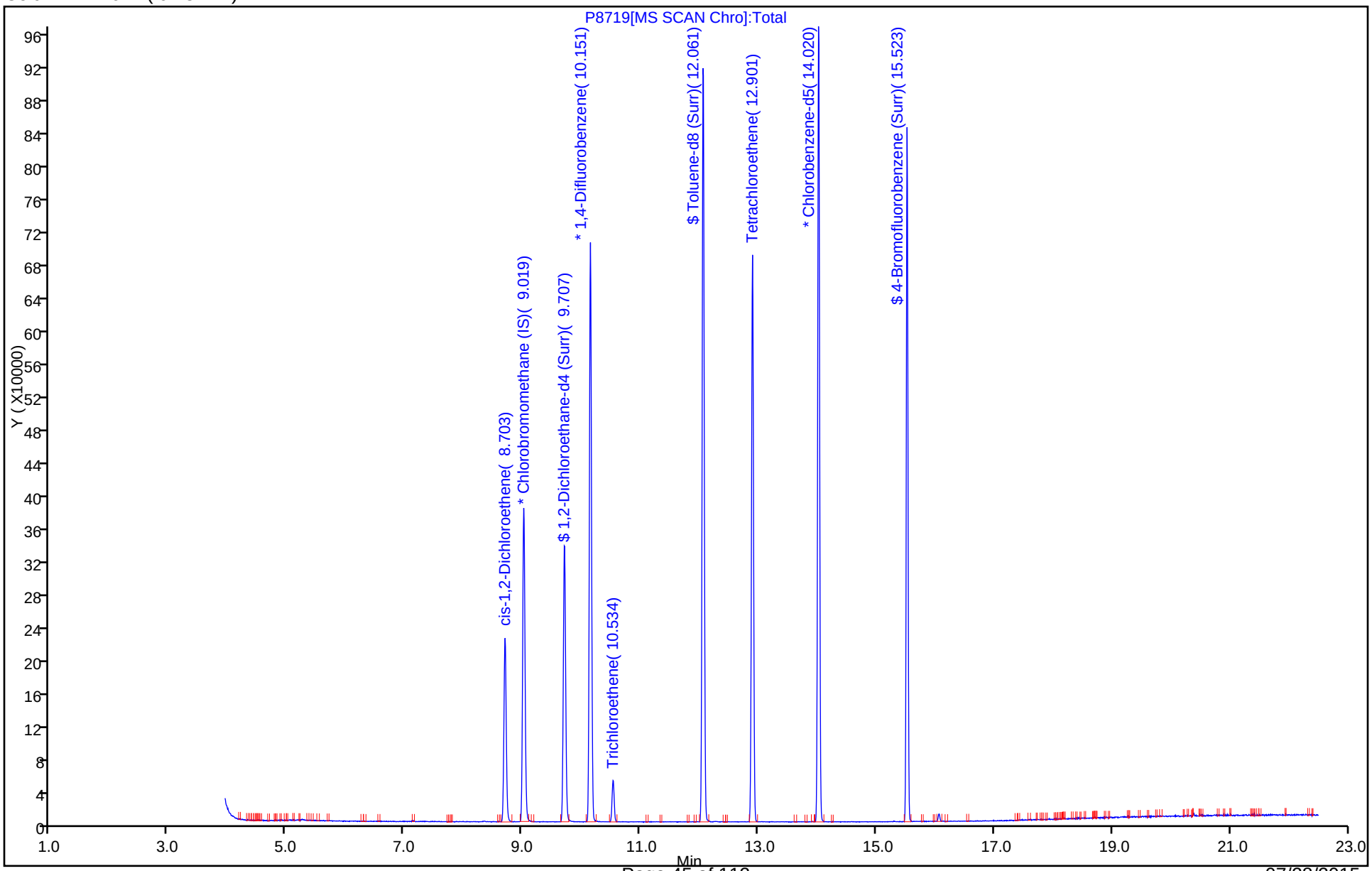
Report Date: 23-Jul-2015 16:22:03 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8719.D

Injection Date:	23-Jul-2015 15:16:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84119-A-3	Lab Sample ID:	480-84119-3	Worklist Smp#:	17
Client ID:	DUPLICATE 07162015				
Purge Vol:	5.000 mL	Dil. Factor:	5.0000	ALS Bottle#:	23
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

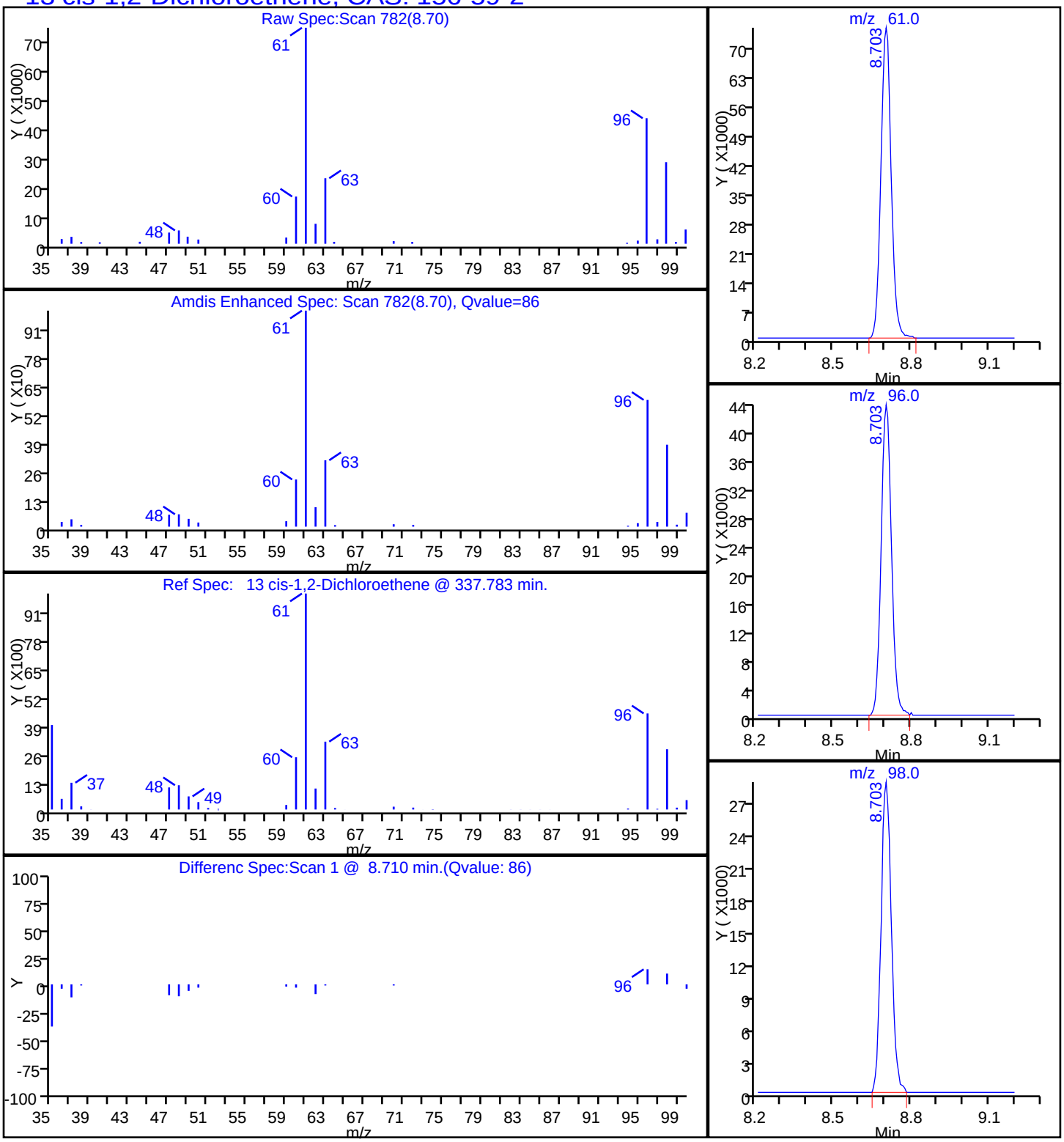
Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8719.D				
Injection Date:	23-Jul-2015 15:16:30	Instrument ID:	HP5973P		
Lims ID:	480-84119-A-3	Lab Sample ID:	480-84119-3		
Client ID:	DUPLICATE 07162015				
Operator ID:	EB	ALS Bottle#:	23	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	5.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

13 cis-1,2-Dichloroethene, CAS: 156-59-2



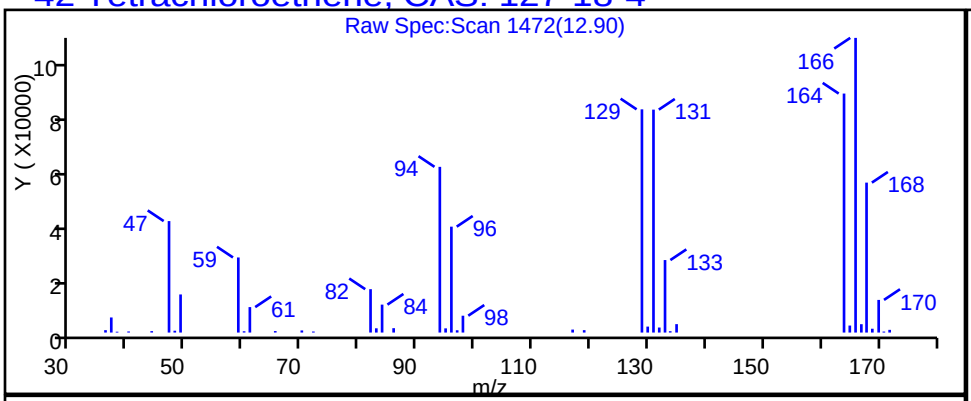
Report Date: 23-Jul-2015 16:22:03 Chrom Revision: 2.2 09-Jul-2015 10:16:20

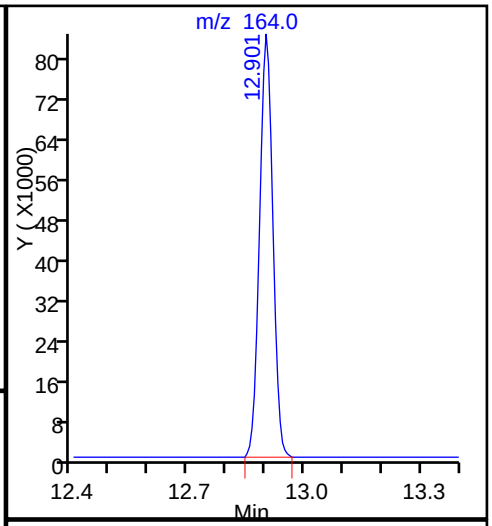
TestAmerica Buffalo

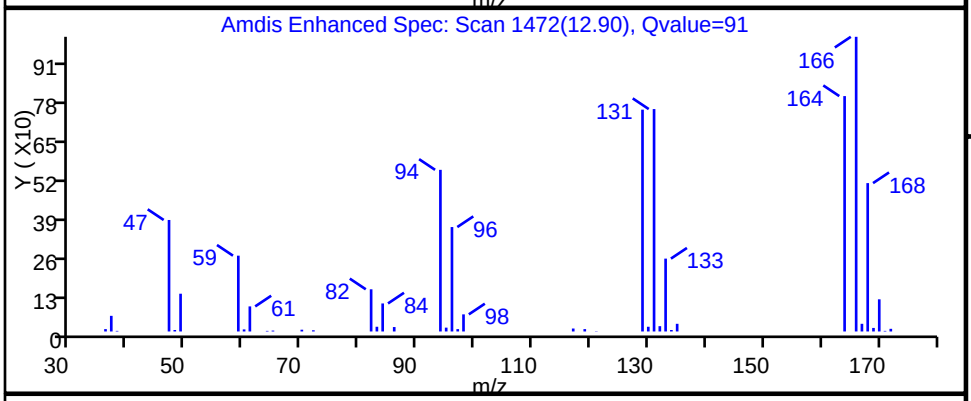
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8719.D

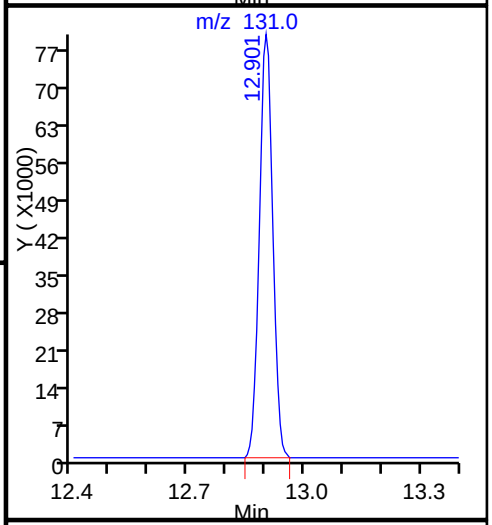
Injection Date:	23-Jul-2015 15:16:30	Instrument ID:	HP5973P		
Lims ID:	480-84119-A-3	Lab Sample ID:	480-84119-3		
Client ID:	DUPLICATE 07162015				
Operator ID:	EB	ALS Bottle#:	23	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	5.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

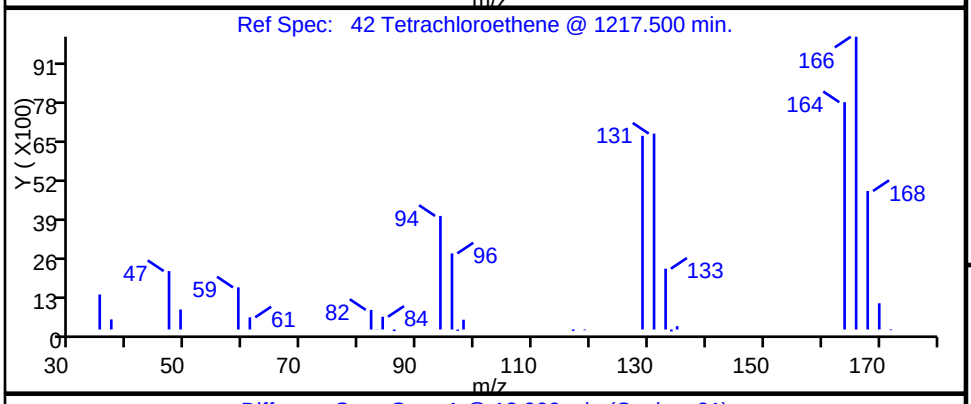
42 Tetrachloroethene, CAS: 127-18-4

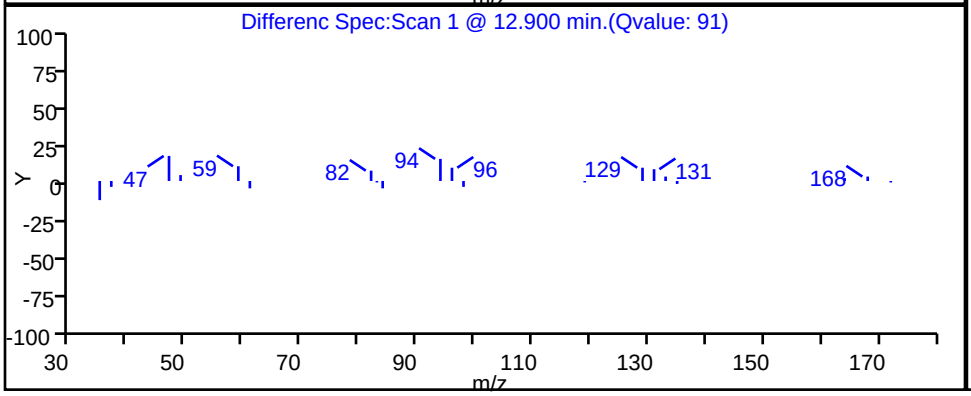


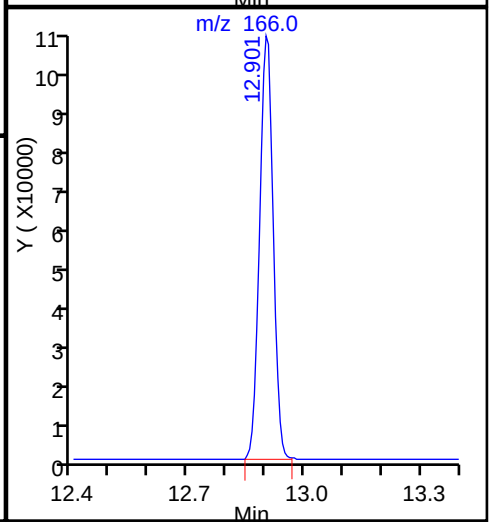










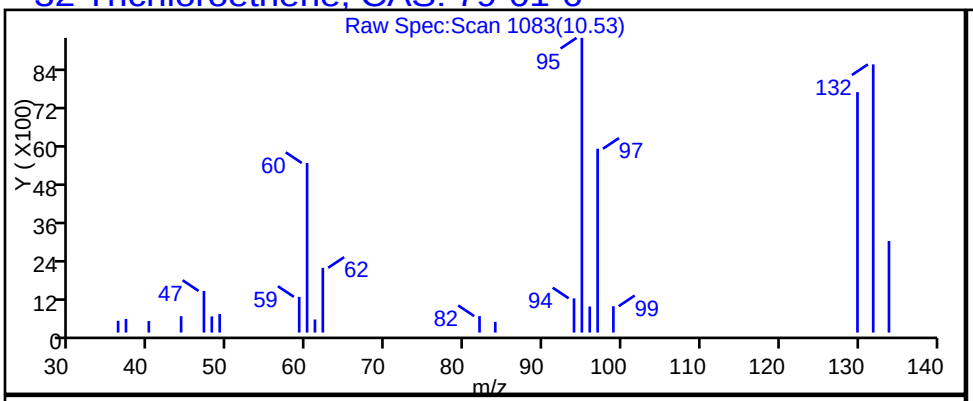


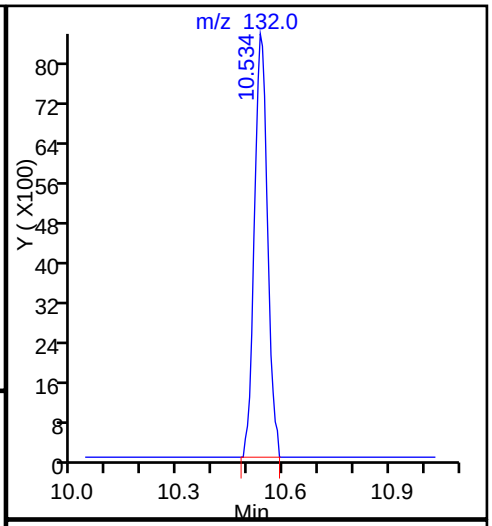
TestAmerica Buffalo

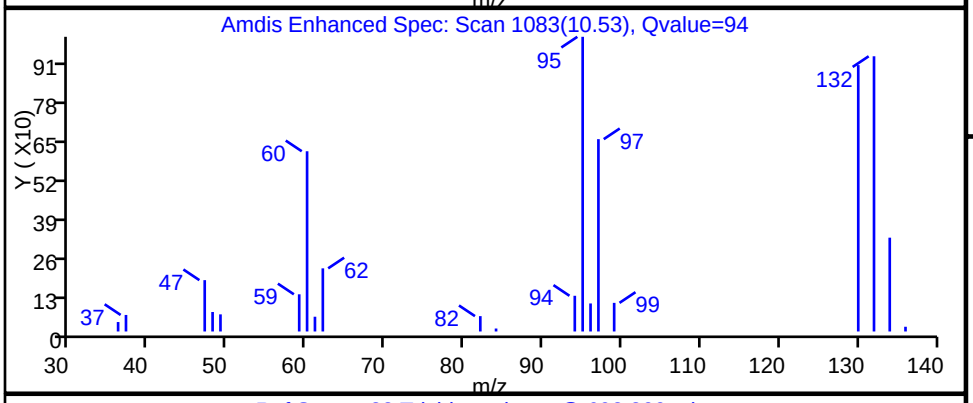
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8719.D

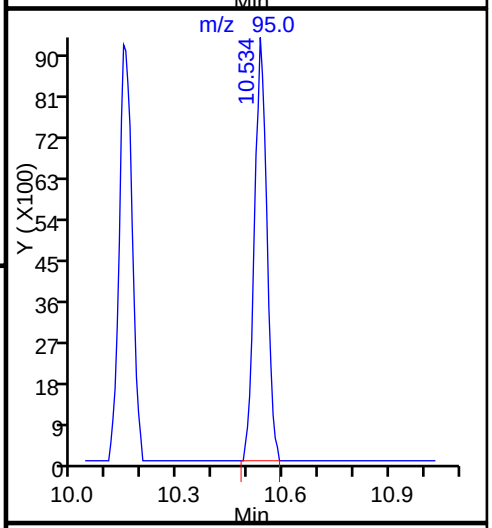
Injection Date:	23-Jul-2015 15:16:30	Instrument ID:	HP5973P
Lims ID:	480-84119-A-3	Lab Sample ID:	480-84119-3
Client ID:	DUPLICATE 07162015		
Operator ID:	EB	ALS Bottle#:	23 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	5.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

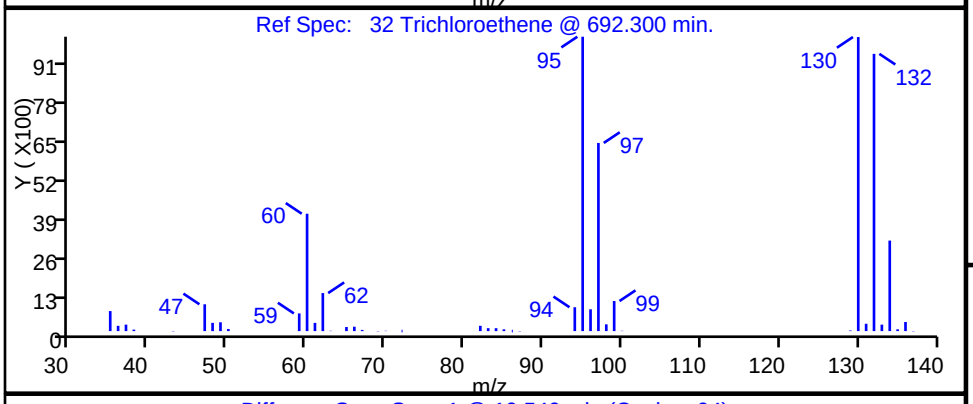
32 Trichloroethene, CAS: 79-01-6

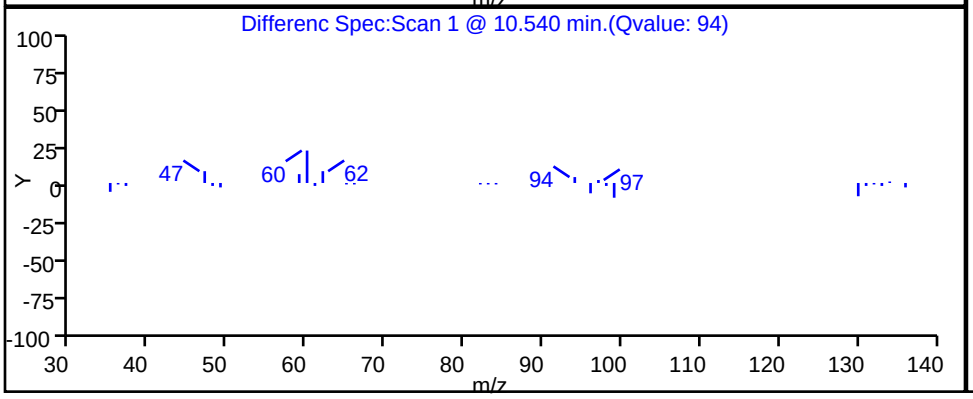


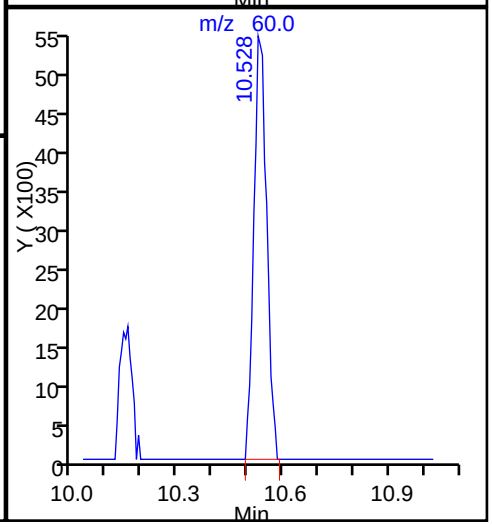












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: FSMW-6A 07162015 | Lab Sample ID: 480-84119-4

Matrix: Water | Lab File ID: P8720.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 11:13

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 15:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Client Sample ID: FSMW-6A 07162015 Lab Sample ID: 480-84119-4

Matrix: Water Lab File ID: P8720.D

Analysis Method: OLM04.2/Vol Date Collected: 07/16/2015 11:13

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 15:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	117	*	76-114
2037-26-5	Toluene-d8 (Surr)	109		88-110
460-00-4	4-Bromofluorobenzene (Surr)	110		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8720.D
Lims ID: 480-84119-A-4 Lab Sample ID: 480-84119-4
Client ID: FSMW-6A 07162015
Sample Type: Client
Inject. Date: 23-Jul-2015 15:43:30 ALS Bottle#: 24 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-84119-A-4
Misc. Info.: 480-0044700-018
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 16:22:31 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK047

First Level Reviewer: boldte Date: 23-Jul-2015 16:22:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.026	9.013	0.013	89	108535	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	614978	50.0	
* 3 Chlorobenzene-d5	117	14.026	14.020	0.006	91	561080	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.713	9.707	0.006	95	356565	58.4	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	746755	54.7	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	317346	54.8	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61		8.697				ND	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132		10.528				ND	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	77	1475	0.4438	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

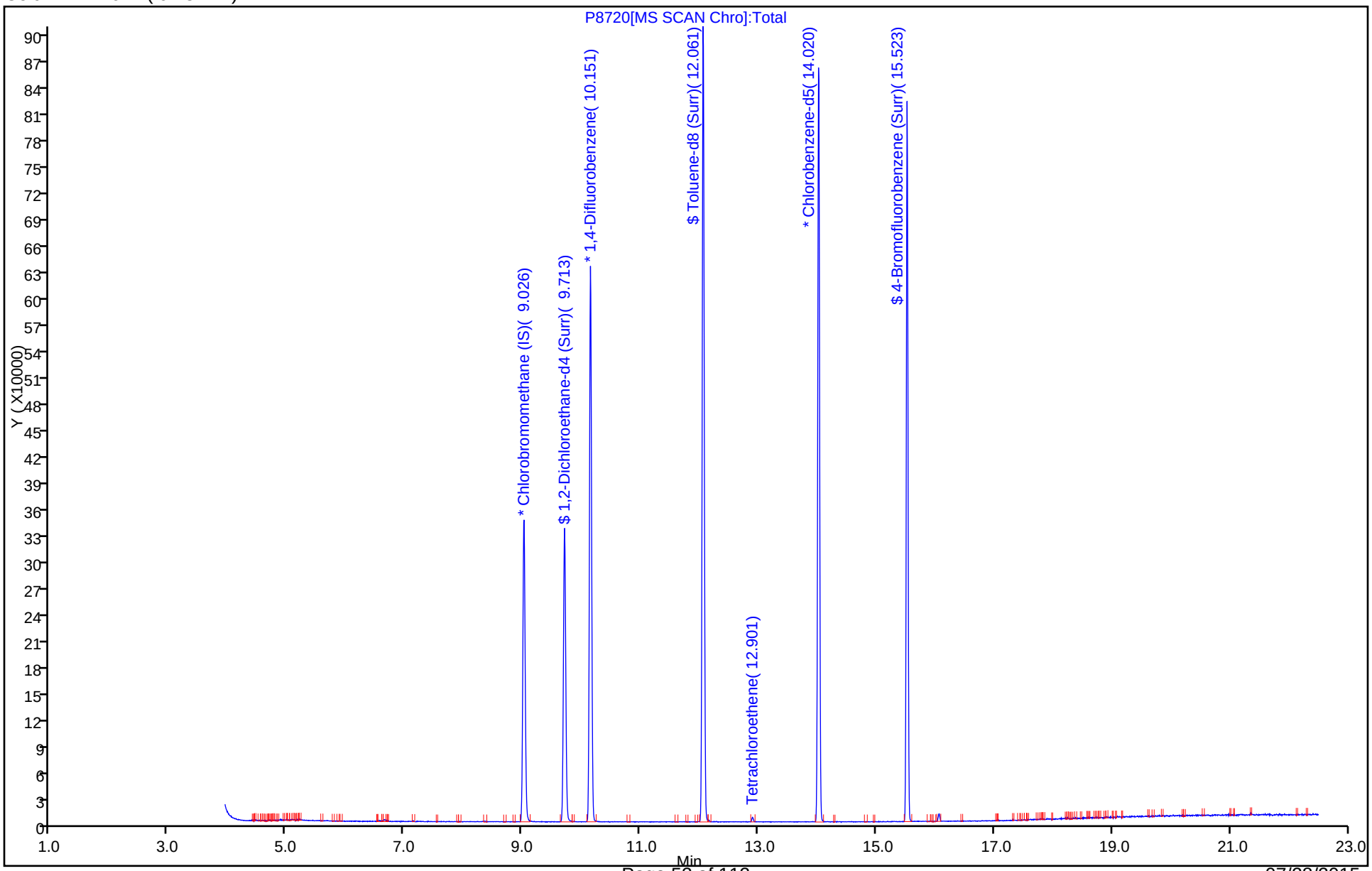
Report Date: 23-Jul-2015 16:22:32 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8720.D

Injection Date:	23-Jul-2015 15:43:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84119-A-4	Lab Sample ID:	480-84119-4	Worklist Smp#:	18
Client ID:	FSMW-6A 07162015				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: FSMW-8A 07162015 | Lab Sample ID: 480-84119-5

Matrix: Water | Lab File ID: P8721.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 09:36

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 16:11

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	11	U	50	11
79-34-5	1,1,2,2-Tetrachloroethane	7.5	U	50	7.5
79-00-5	1,1,2-Trichloroethane	9.5	U	50	9.5
75-34-3	1,1-Dichloroethane	8.5	U	50	8.5
75-35-4	1,1-Dichloroethene	13	U	50	13
107-06-2	1,2-Dichloroethane	4.2	U	50	4.2
78-87-5	1,2-Dichloropropane	8.5	U	50	8.5
78-93-3	2-Butanone (MEK)	7.5	U	50	7.5
591-78-6	2-Hexanone	9.0	U	50	9.0
108-10-1	4-Methyl-2-pentanone (MIBK)	8.5	U	50	8.5
67-64-1	Acetone	9.5	U	50	9.5
71-43-2	Benzene	8.0	U	50	8.0
75-27-4	Dichlorobromomethane	7.5	U	50	7.5
75-25-2	Bromoform	25	U	50	25
74-83-9	Bromomethane	22	U	50	22
75-15-0	Carbon disulfide	11	U	50	11
56-23-5	Carbon tetrachloride	10	U	50	10
108-90-7	Chlorobenzene	8.0	U	50	8.0
124-48-1	Chlorodibromomethane	8.5	U	50	8.5
75-00-3	Chloroethane	13	U	50	13
67-66-3	Chloroform	9.5	U	50	9.5
74-87-3	Chloromethane	12	U	50	12
156-59-2	cis-1,2-Dichloroethene	120		50	9.0
10061-01-5	cis-1,3-Dichloropropene	7.0	U	50	7.0
100-41-4	Ethylbenzene	8.0	U	50	8.0
75-09-2	Methylene Chloride	6.5	U	50	6.5
100-42-5	Styrene	8.5	U	50	8.5
127-18-4	Tetrachloroethene	260		50	11
108-88-3	Toluene	8.0	U	50	8.0
156-60-5	trans-1,2-Dichloroethene	9.5	U	50	9.5
10061-02-6	trans-1,3-Dichloropropene	8.0	U	50	8.0
79-01-6	Trichloroethene	24	J	50	9.5
75-01-4	Vinyl chloride	12	U	50	12
1330-20-7	Xylenes, Total	4.1	U	50	4.1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Client Sample ID: FSMW-8A 07162015 Lab Sample ID: 480-84119-5

Matrix: Water Lab File ID: P8721.D

Analysis Method: OLM04.2/Vol Date Collected: 07/16/2015 09:36

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 16:11

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		76-114
2037-26-5	Toluene-d8 (Surr)	101		88-110
460-00-4	4-Bromofluorobenzene (Surr)	102		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8721.D
Lims ID: 480-84119-A-5 Lab Sample ID: 480-84119-5
Client ID: FSMW-8A 07162015
Sample Type: Client
Inject. Date: 23-Jul-2015 16:11:30 ALS Bottle#: 25 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 480-84119-A-5
Misc. Info.: 480-0044700-019
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 17:42:10 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: cwiklinc Date: 23-Jul-2015 17:42:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	89	117834	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	654331	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	92	600340	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	352444	53.2	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	737471	50.5	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	314715	50.8	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61	8.697	8.697	0.000	86	190874	23.4	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132	10.534	10.528	0.006	94	19739	4.70	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.901	12.895	0.006	90	185788	52.2	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

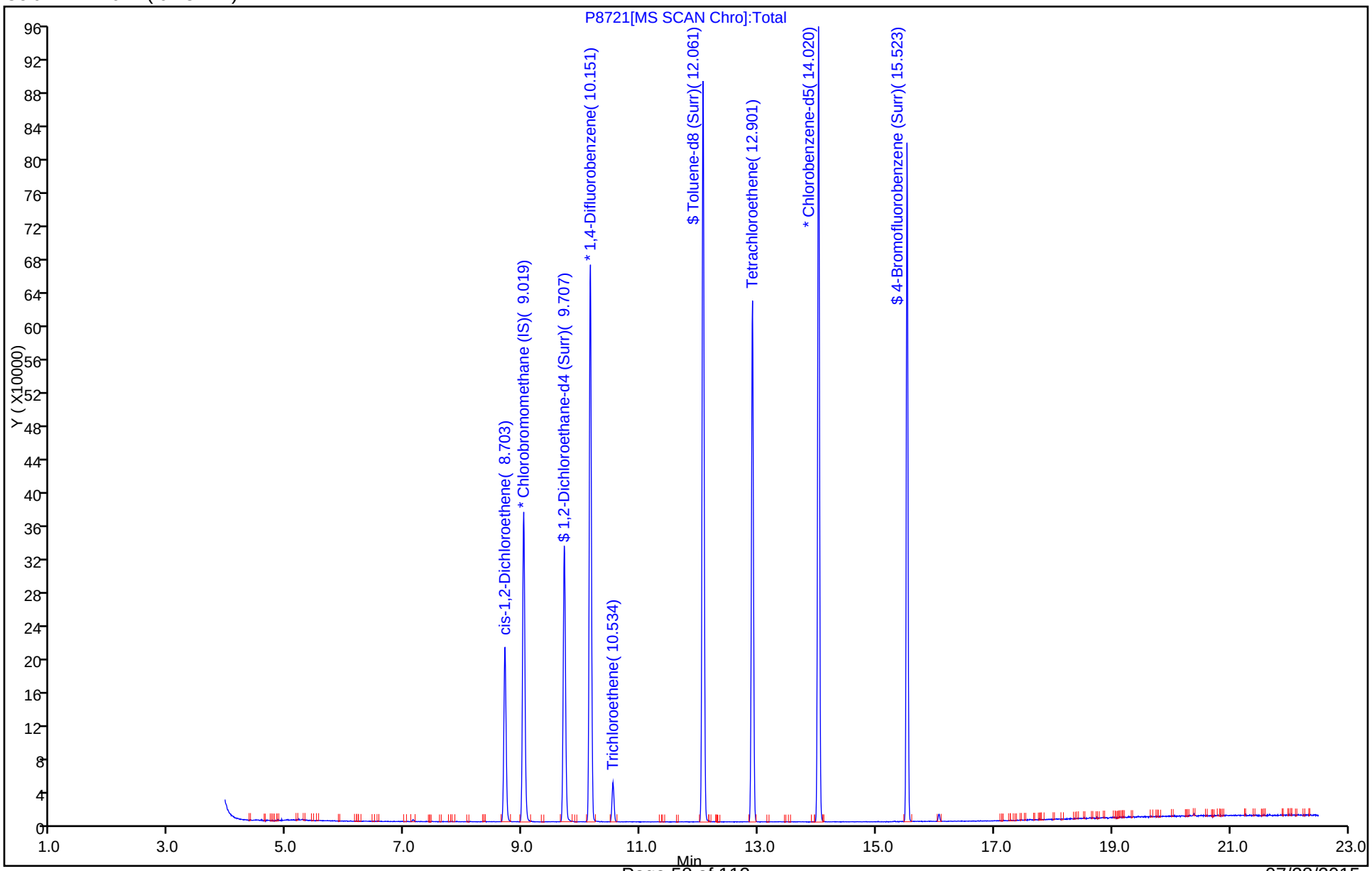
Report Date: 23-Jul-2015 17:42:10 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8721.D

Injection Date:	23-Jul-2015 16:11:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84119-A-5	Lab Sample ID:	480-84119-5	Worklist Smp#:	19
Client ID:	FSMW-8A 07162015				
Purge Vol:	5.000 mL	Dil. Factor:	5.0000	ALS Bottle#:	25
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



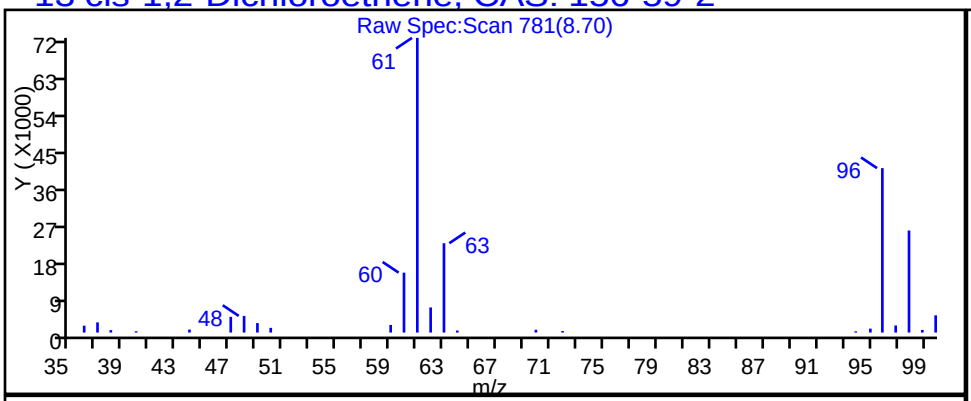
Report Date: 23-Jul-2015 17:42:10 Chrom Revision: 2.2 09-Jul-2015 10:16:20

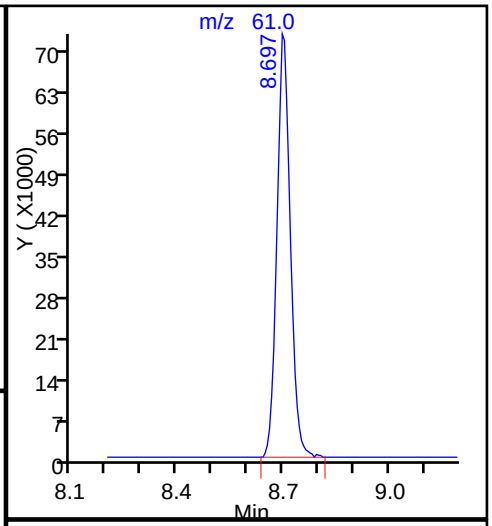
TestAmerica Buffalo

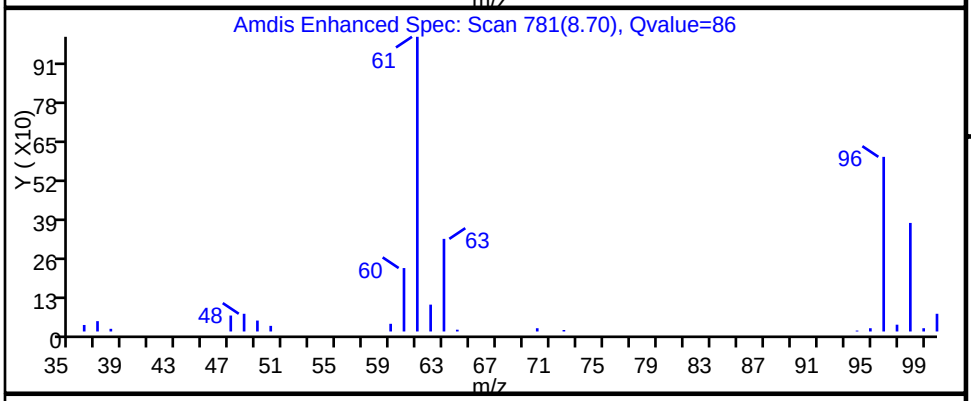
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8721.D

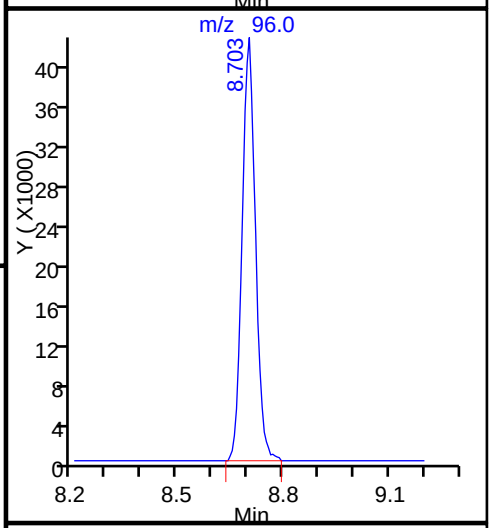
Injection Date:	23-Jul-2015 16:11:30	Instrument ID:	HP5973P		
Lims ID:	480-84119-A-5	Lab Sample ID:	480-84119-5		
Client ID:	FSMW-8A 07162015				
Operator ID:	EB	ALS Bottle#:	25	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	5.0000		
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN		

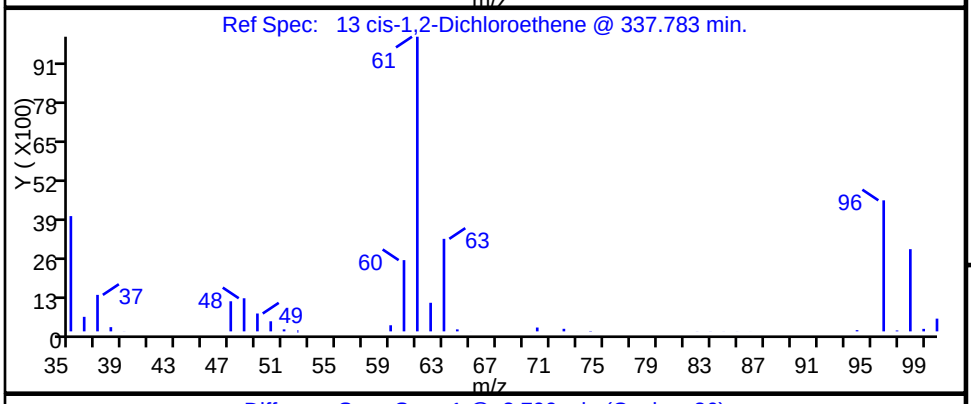
13 cis-1,2-Dichloroethene, CAS: 156-59-2

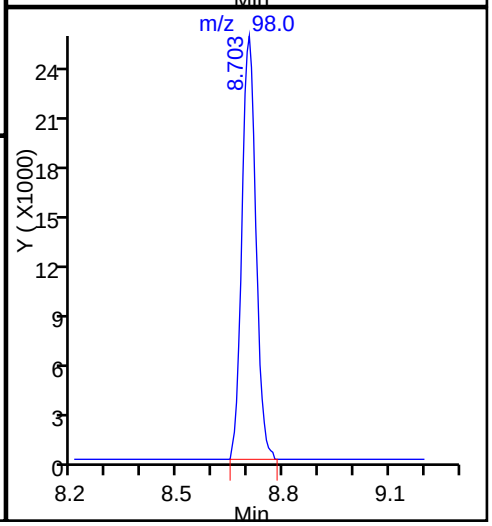


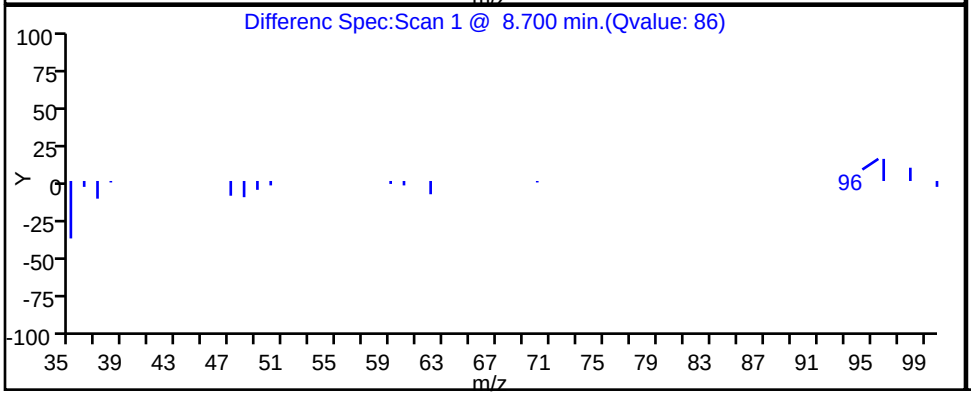












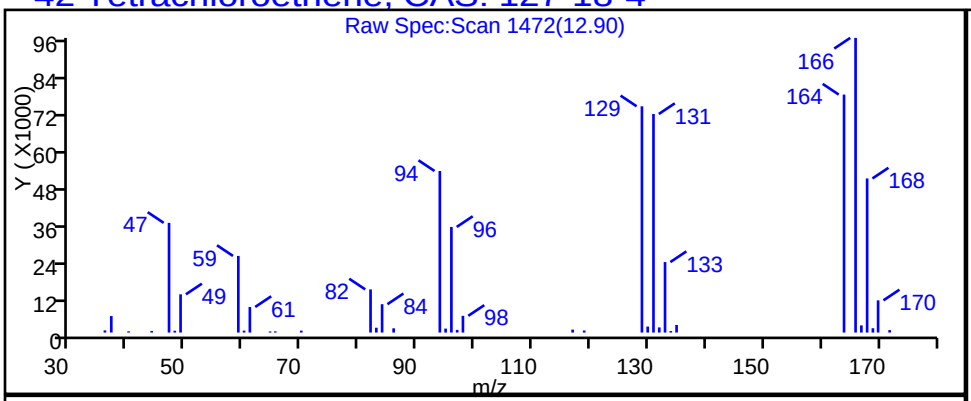
Report Date: 23-Jul-2015 17:42:10 Chrom Revision: 2.2 09-Jul-2015 10:16:20

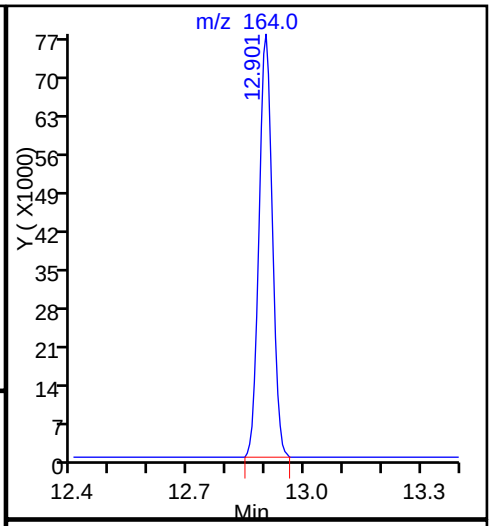
TestAmerica Buffalo

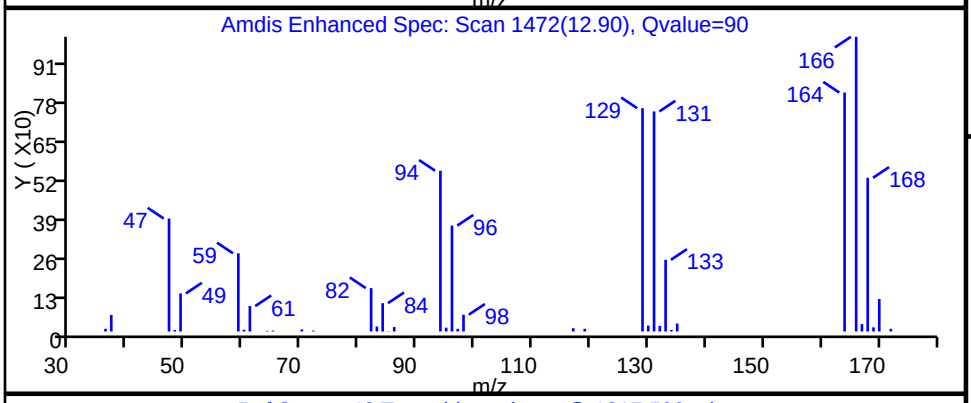
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8721.D

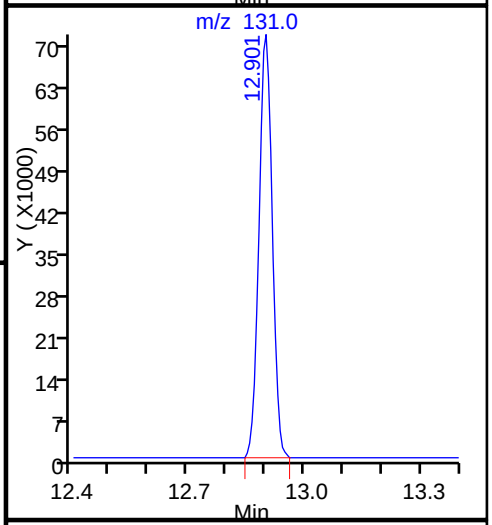
Injection Date:	23-Jul-2015 16:11:30	Instrument ID:	HP5973P
Lims ID:	480-84119-A-5	Lab Sample ID:	480-84119-5
Client ID:	FSMW-8A 07162015		
Operator ID:	EB	ALS Bottle#:	25 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	5.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

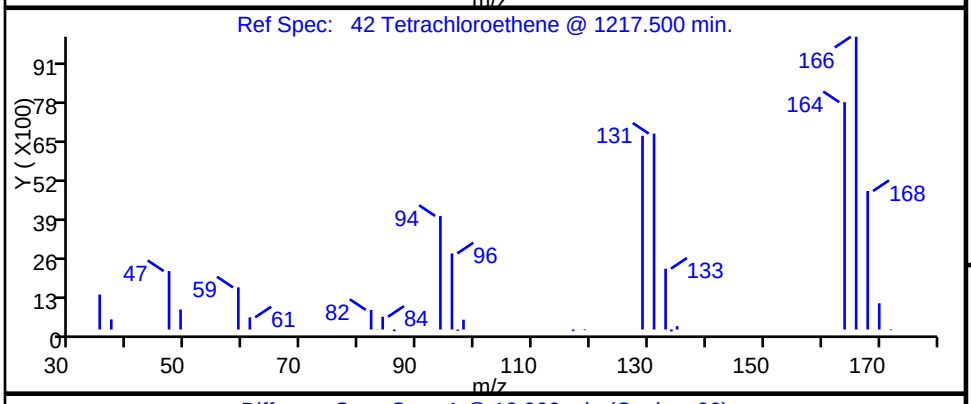
42 Tetrachloroethene, CAS: 127-18-4

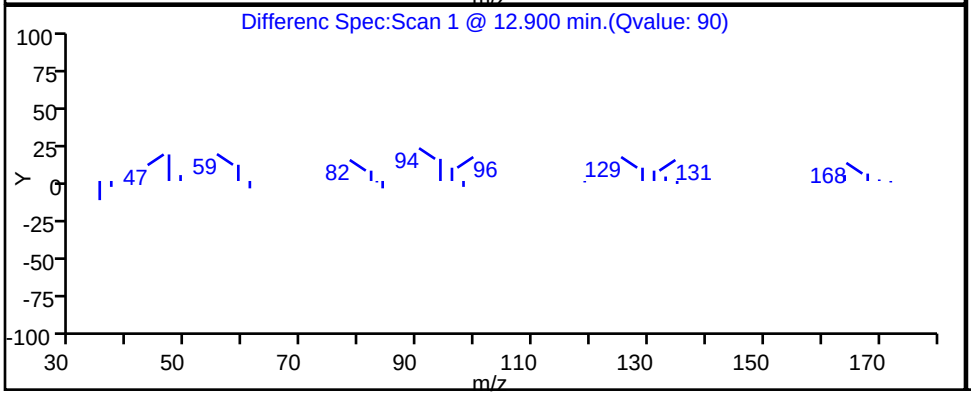


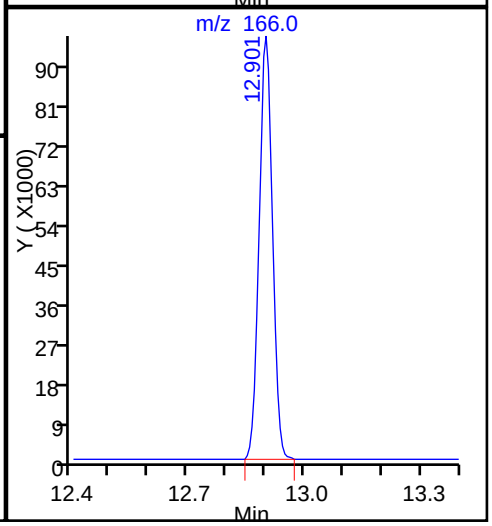










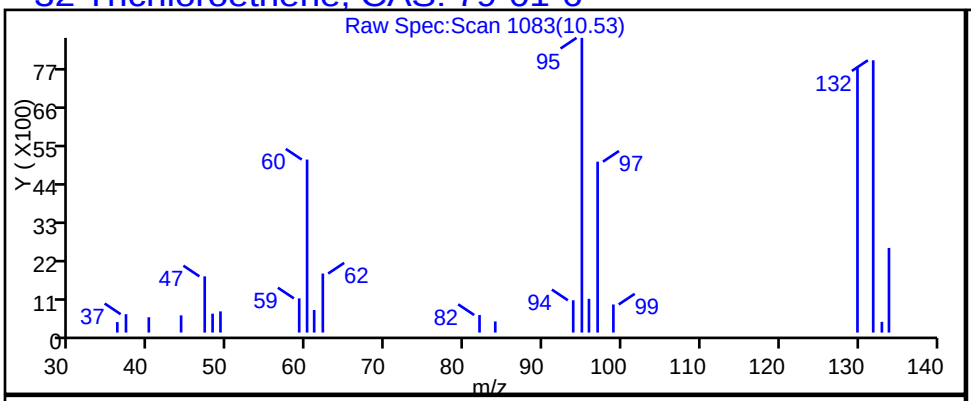


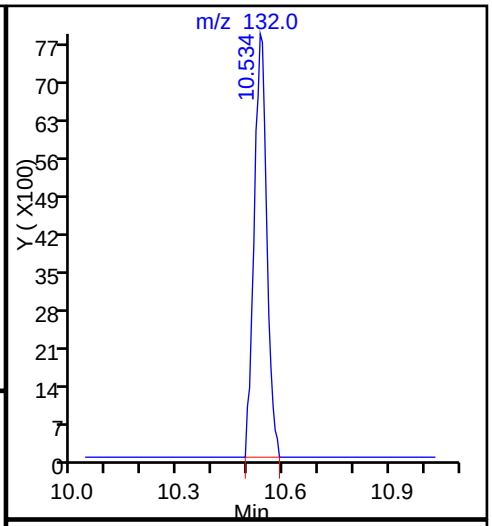
TestAmerica Buffalo

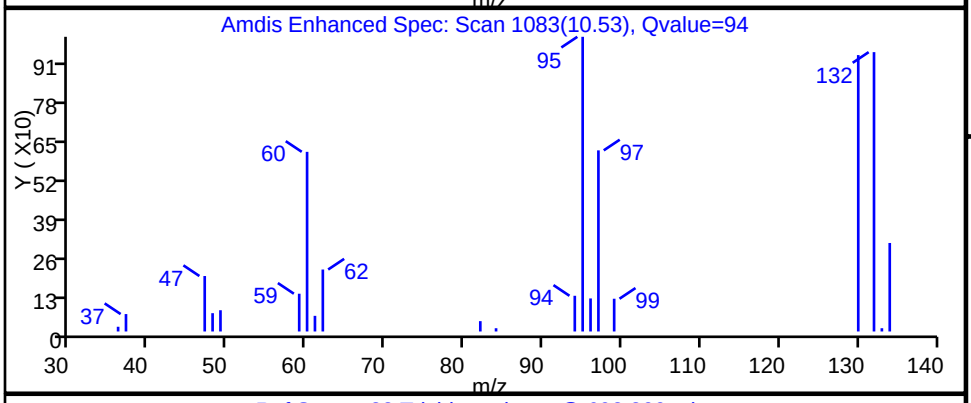
Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8721.D

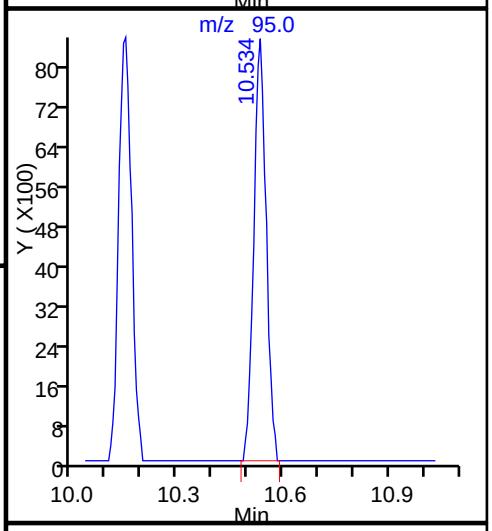
Injection Date:	23-Jul-2015 16:11:30	Instrument ID:	HP5973P
Lims ID:	480-84119-A-5	Lab Sample ID:	480-84119-5
Client ID:	FSMW-8A 07162015		
Operator ID:	EB	ALS Bottle#:	25 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	5.0000
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL
Column:	ZB-624 (0.18 mm)	Detector	MS SCAN

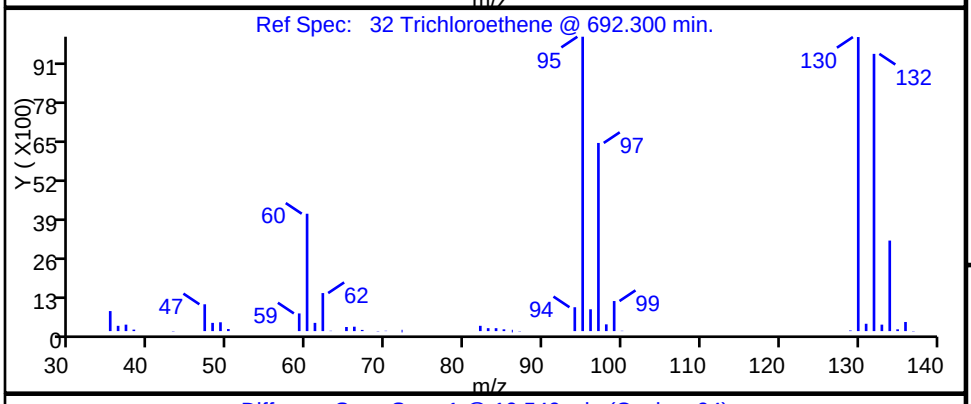
32 Trichloroethene, CAS: 79-01-6

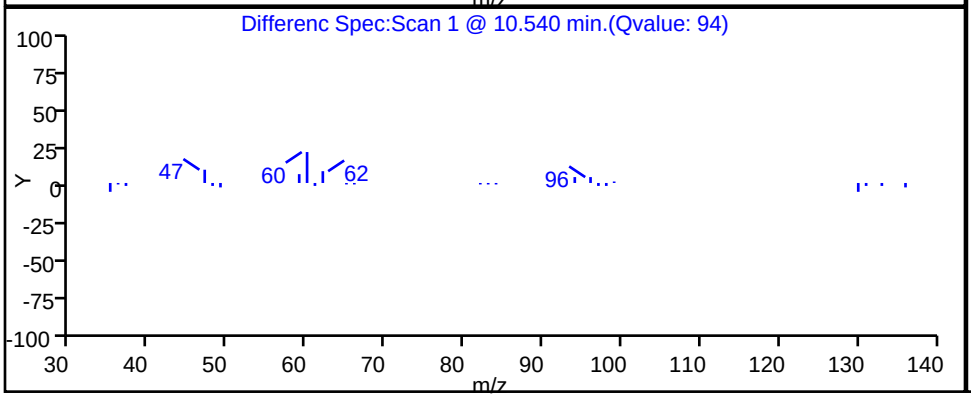


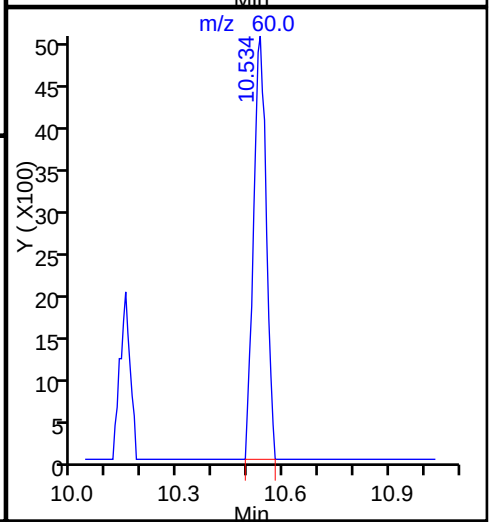












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: FSMW-8B 07162015 | Lab Sample ID: 480-84119-6

Matrix: Water | Lab File ID: P8722.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 08:45

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 16:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Client Sample ID: FSMW-8B 07162015 Lab Sample ID: 480-84119-6

Matrix: Water Lab File ID: P8722.D

Analysis Method: OLM04.2/Vol Date Collected: 07/16/2015 08:45

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 16:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8722.D
Lims ID: 480-84119-A-6 Lab Sample ID: 480-84119-6
Client ID: FSMW-8B 07162015
Sample Type: Client
Inject. Date: 23-Jul-2015 16:38:30 ALS Bottle#: 26 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-84119-A-6
Misc. Info.: 480-0044700-020
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 17:42:10 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: cwiklinc Date: 23-Jul-2015 17:44:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.025	9.013	0.012	88	116614	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	648935	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	92	596290	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.713	9.707	0.006	95	349397	53.3	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	724576	50.0	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	309675	50.3	
9 Chloromethane	50		4.481				ND	
10 Vinyl chloride	62		4.712				ND	
11 Bromomethane	94		5.266				ND	
12 Chloroethane	64		5.406				ND	
15 1,1-Dichloroethene	96		6.519				ND	
17 Acetone	58		6.556				ND	
18 Carbon disulfide	76		6.896				ND	
20 Methylene Chloride	84		7.140				ND	
22 trans-1,2-Dichloroethene	96		7.462				ND	
23 1,1-Dichloroethane	63		7.991				ND	
24 2-Butanone (MEK)	72		8.654				ND	
13 cis-1,2-Dichloroethene	61		8.697				ND	
25 Chloroform	83		9.050				ND	
30 1,1,1-Trichloroethane	97		9.318				ND	
27 Carbon tetrachloride	117		9.518				ND	
28 Benzene	78		9.774				ND	
31 1,2-Dichloroethane	62		9.798				ND	
32 Trichloroethene	132		10.528				ND	
34 1,2-Dichloropropane	63		10.845				ND	
35 Dichlorobromomethane	83		11.173				ND	
40 cis-1,3-Dichloropropene	75		11.708				ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812				ND	
39 Toluene	92		12.153				ND	
36 trans-1,3-Dichloropropene	75		12.408				ND	
41 1,1,2-Trichloroethane	83		12.694				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	12.894	12.895	-0.001	92	3516	1.00	
37 2-Hexanone	43		12.901				ND	
43 Chlorodibromomethane	129		13.278				ND	
45 Chlorobenzene	112		14.063				ND	
46 Ethylbenzene	91		14.118				ND	
47 m-Xylene & p-Xylene	91		14.257				ND	
48 o-Xylene	91		14.805				ND	
49 Styrene	104		14.823				ND	
50 Bromoform	173		15.182				ND	
52 1,1,2,2-Tetrachloroethane	83		15.669				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added:	1.00	Units: uL	Run Reagent

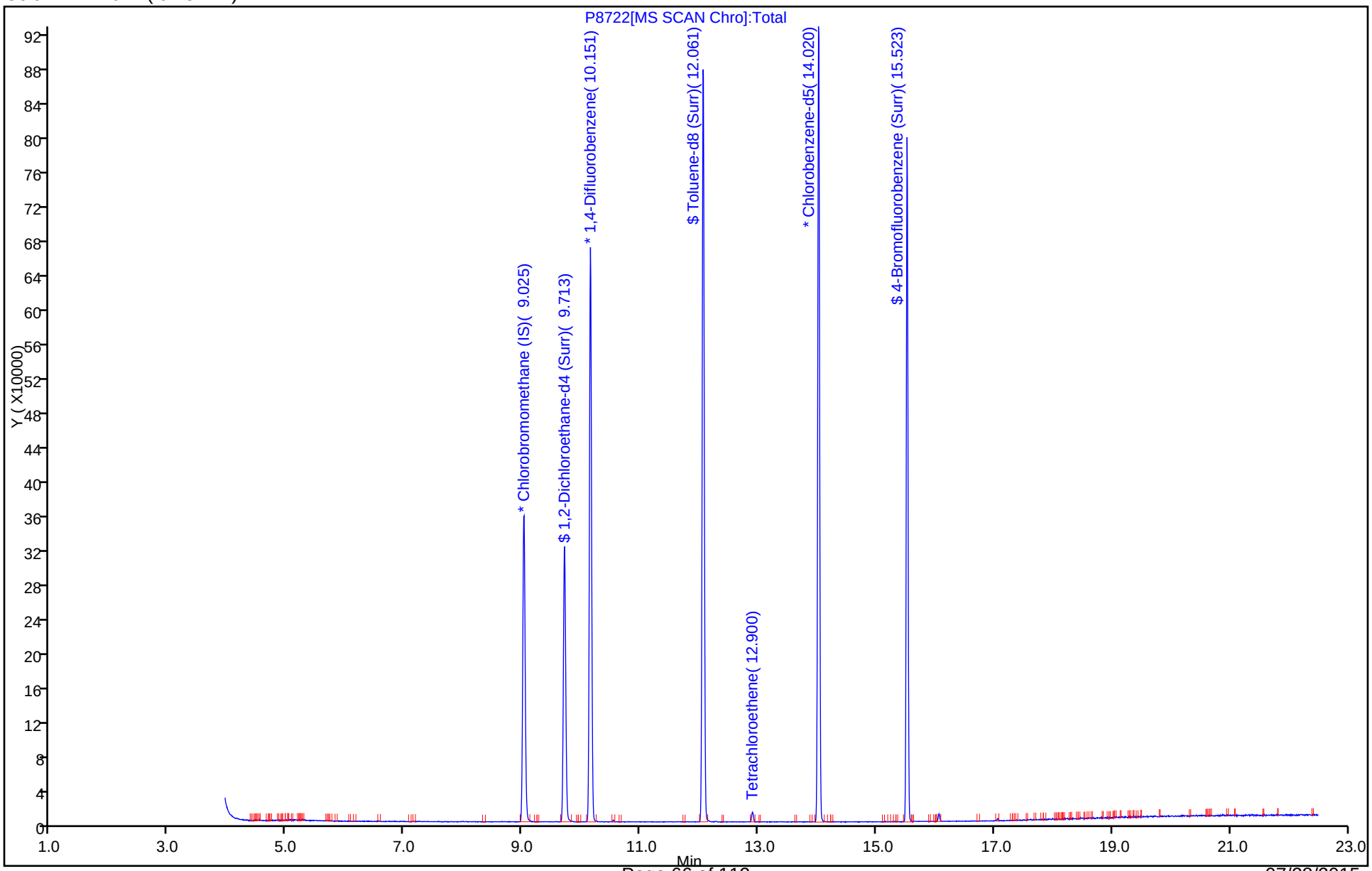
Report Date: 23-Jul-2015 17:44:24 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8722.D

Injection Date:	23-Jul-2015 16:38:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	480-84119-A-6	Lab Sample ID:	480-84119-6	Worklist Smp#:	20
Client ID:	FSMW-8B 07162015				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1 Analy Batch No.: 254831

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2015 00:55 Calibration End Date: 07/23/2015 02:45 Calibration ID: 24202

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 480-254831/3	P8698.D
Level 2	IC 480-254831/4	P8699.D
Level 3	ICIS 480-254831/5	P8700.D
Level 4	IC 480-254831/6	P8701.D
Level 5	IC 480-254831/7	P8702.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	2.8794	3.0252	2.9627	2.9574	2.7722	Ave		2.9194			0.0100	3.3		100.0			
Chloromethane	2.8944	2.8314	2.8652	2.7566	2.6191	Ave		2.7933			0.0100	3.9		100.0			
Vinyl chloride	2.3074	2.2922	2.3183	2.2816	2.2011	Ave		2.2801			0.1000	2.0		20.5			
Bromomethane	1.1915	1.1614	1.1525	1.1475	1.1407	Ave		1.1587			0.1000	1.7		20.5			
Chloroethane	1.0745	1.0797	1.0982	1.0739	1.0603	Ave		1.0773			0.0100	1.3		100.0			
Trichlorofluoromethane	4.2051	4.3760	4.3478	4.3159	4.1308	Ave		4.2751			0.0100	2.4		100.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	1.9361	2.0244	2.0272	1.9602	1.8239	Ave		1.9544			0.0100	4.2		100.0			
1,1-Dichloroethene	1.9561	1.9766	2.0032	1.9831	1.9172	Ave		1.9672			0.1000	1.7		20.5			
Acetone	0.6365	0.5602	0.6545	0.6274	0.6642	Ave		0.6286			0.0100	6.5		100.0			
Carbon disulfide	7.0952	7.1421	7.2885	7.1614	6.9539	Ave		7.1282			0.0100	1.7		100.0			
Methyl acetate	3.5365	3.4387	3.4217	3.3863	3.1860	Ave		3.3938			0.0100	3.8		100.0			
Methylene Chloride	2.4087	2.3592	2.3303	2.3105	2.2440	Ave		2.3305			0.0100	2.6		100.0			
Methyl tert-butyl ether	7.7738	7.9730	8.0887	8.0193	7.8288	Ave		7.9367			0.0100	1.7		100.0			
trans-1,2-Dichloroethene	2.1600	2.1713	2.1558	2.1311	2.0339	Ave		2.1304			0.0100	2.6		100.0			
1,1-Dichloroethane	4.7682	4.8091	4.7678	4.7410	4.6189	Ave		4.7410			0.2000	1.5		20.5			
2-Butanone (MEK)	0.4044	0.4091	0.4840	0.5105	0.5440	Ave		0.4704			0.0100	13.2		100.0			
cis-1,2-Dichloroethene	3.8161	3.9015	3.8803	3.8511	3.7100	Ave		3.8318			0.0100	2.0		100.0			
Chloroform	4.2534	4.2908	4.1797	4.1733	4.0116	Ave		4.1818			0.2000	2.6		20.5			
1,1,1-Trichloroethane	0.6796	0.7016	0.6884	0.6775	0.6549	Ave		0.6804			0.1000	2.5		20.5			
Cyclohexane	0.5562	0.6098	0.5991	0.5857	0.5505	Ave		0.5803			0.0100	4.5		100.0			
Carbon tetrachloride	0.5946	0.6309	0.6292	0.6208	0.6010	Ave		0.6153			0.1000	2.7		20.5			
Benzene	1.5062	1.5435	1.4662	1.4042	1.2697	Ave		1.4379			0.5000	7.5		20.5			
1,2-Dichloroethane	4.1939	4.1847	4.2025	4.1671	3.9435	Ave		4.1383			0.1000	2.7		20.5			
Trichloroethene	0.3868	0.3926	0.3845	0.3754	0.3517	Ave		0.3782			0.3000	4.2		20.5			
Methylcyclohexane	0.6055	0.6772	0.6614	0.6512	0.6106	Ave		0.6412			0.0100	4.9		100.0			
1,2-Dichloropropane	0.4576	0.4617	0.4551	0.4484	0.4230	Ave		0.4492			0.0100	3.4		100.0			
Dichlorobromomethane	0.5231	0.5456	0.5469	0.5527	0.5338	Ave		0.5404			0.2000	2.2		20.5			
cis-1,3-Dichloropropene	0.6331	0.6460	0.6605	0.6647	0.6307	Ave		0.6470			0.2000	2.4		20.5			
4-Methyl-2-pentanone (MIBK)	0.7921	0.8004	0.8082	0.8133	0.7584	Ave		0.7945			0.0100	2.7		100.0			
Toluene	1.0047	1.0238	0.9757	0.9481	0.8798	Ave		0.9664			0.4000	5.8		20.5			
trans-1,3-Dichloropropene	0.6309	0.6377	0.6684	0.6717	0.6359	Ave		0.6489			0.1000	3.0		20.5			
1,1,2-Trichloroethane	0.3216	0.3221	0.3211	0.3185	0.2974	Ave		0.3161			0.1000	3.3		20.5			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1 Analy Batch No.: 254831

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2015 00:55 Calibration End Date: 07/23/2015 02:45 Calibration ID: 24202

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Tetrachloroethene	0.3443	0.3559	0.3395	0.3278	0.2967	Ave		0.3328			0.2000	6.8		20.5			
2-Hexanone	0.6537	0.6488	0.6851	0.6654	0.5805	Ave		0.6467			0.0100	6.1		100.0			
Chlorodibromomethane	0.3838	0.3979	0.4222	0.4313	0.4146	Ave		0.4100			0.1000	4.7		20.5			
1,2-Dibromoethane	0.4428	0.4564	0.4579	0.4614	0.4398	Ave		0.4517			0.0100	2.1		100.0			
Chlorobenzene	1.1579	1.1655	1.1235	1.0866	0.9950	Ave		1.1057			0.5000	6.3		20.5			
Ethylbenzene	2.0059	2.0284	1.9549	1.8805	1.6952	Ave		1.9130			0.1000	7.0		20.5			
m-Xylene & p-Xylene	1.5672	1.5710	1.4848	1.3901	1.1942	Ave		1.4414			0.3000	10.9		20.5			
o-Xylene	1.6266	1.6802	1.5953	1.5095	1.3482	Ave		1.5520			0.3000	8.4		20.5			
Styrene	0.9998	1.0509	1.0388	1.0097	0.9050	Ave		1.0008			0.3000	5.7		20.5			
Bromoform	0.2886	0.3080	0.3325	0.3396	0.3238	Ave		0.3185			0.1000	6.4		20.5			
Isopropylbenzene	1.9857	2.0926	1.9925	1.9233	1.7249	Ave		1.9438			0.0100	7.0		100.0			
1,1,2,2-Tetrachloroethane	0.6687	0.6799	0.6707	0.6684	0.6243	Ave		0.6624			0.3000	3.3		20.5			
1,3-Dichlorobenzene	1.0092	1.0783	1.0138	0.9812	0.8886	Ave		0.9942			0.6000	6.9		20.5			
1,4-Dichlorobenzene	1.0448	1.1121	1.0441	1.0031	0.9037	Ave		1.0215			0.5000	7.5		20.5			
1,2-Dichlorobenzene	1.0304	1.0834	1.0142	0.9795	0.8869	Ave		0.9989			0.4000	7.3		20.5			
1,2-Dibromo-3-Chloropropane	0.1530	0.1752	0.1847	0.1892	0.1912	Ave		0.1787			0.0100	8.7		100.0			
1,2,4-Trichlorobenzene	0.7300	0.7966	0.7664	0.7435	0.6828	Ave		0.7439			0.2000	5.7		20.5			
1,2-Dichloroethane-d4 (Surr)	3.4910	3.5123	2.8446	3.1851	3.2197	Ave		3.2505				8.4		20.5			
Toluene-d8 (Surr)	1.4575	1.5227	1.2251	1.3181	1.2517	Ave		1.3550				9.6		20.5			
4-Bromofluorobenzene (Surr)	0.6308	0.6592	0.5347	0.5938	0.5813	Ave		0.6000				7.9		20.5			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1 Analy Batch No.: 254831

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2015 00:55 Calibration End Date: 07/23/2015 02:45 Calibration ID: 24202

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 480-254831/3	P8698.D
Level 2	IC 480-254831/4	P8699.D
Level 3	ICIS 480-254831/5	P8700.D
Level 4	IC 480-254831/6	P8701.D
Level 5	IC 480-254831/7	P8702.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	CBM	Ave	81541	173531	421438	849965	1624122	10.0	20.0	50.0	100	200
Chloromethane	CBM	Ave	81964	162414	407562	792228	1534401	10.0	20.0	50.0	100	200
Vinyl chloride	CBM	Ave	65342	131487	329771	655732	1289528	10.0	20.0	50.0	100	200
Bromomethane	CBM	Ave	33743	66621	163938	329775	668302	10.0	20.0	50.0	100	200
Chloroethane	CBM	Ave	30427	61936	156208	308642	621171	10.0	20.0	50.0	100	200
Trichlorofluoromethane	CBM	Ave	119082	251016	618455	1240391	2420063	10.0	20.0	50.0	100	200
1,1,2-Trichloro-1,2,2-trifluoroetha ne	CBM	Ave	54829	116123	288363	563344	1068557	10.0	20.0	50.0	100	200
1,1-Dichloroethene	CBM	Ave	55394	113379	284945	569932	1123225	10.0	20.0	50.0	100	200
Acetone	CBM	Ave	18025	32135	93107	180300	389127	10.0	20.0	50.0	100	200
Carbon disulfide	CBM	Ave	200926	409684	1036759	2058182	4073988	10.0	20.0	50.0	100	200
Methyl acetate	CBM	Ave	100149	197251	486719	973206	1866521	10.0	20.0	50.0	100	200
Methylene Chloride	CBM	Ave	68210	135325	331470	664045	1314662	10.0	20.0	50.0	100	200
Methyl tert-butyl ether	CBM	Ave	220144	457343	1150586	2304726	4586532	10.0	20.0	50.0	100	200
trans-1,2-Dichloroethene	CBM	Ave	61167	124547	306649	612465	1191577	10.0	20.0	50.0	100	200
1,1-Dichloroethane	CBM	Ave	135028	275859	678197	1362562	2706033	10.0	20.0	50.0	100	200
2-Butanone (MEK)	CBM	Ave	11453	23465	68844	146716	318684	10.0	20.0	50.0	100	200
cis-1,2-Dichloroethene	CBM	Ave	108067	223799	551952	1106808	2173546	10.0	20.0	50.0	100	200
Chloroform	CBM	Ave	120449	246130	594543	1199409	2350202	10.0	20.0	50.0	100	200
1,1,1-Trichloroethane	DFB	Ave	108915	221560	560599	1129142	2251020	10.0	20.0	50.0	100	200
Cyclohexane	DFB	Ave	89147	192566	487909	976078	1892434	10.0	20.0	50.0	100	200
Carbon tetrachloride	DFB	Ave	95291	199226	512386	1034663	2065812	10.0	20.0	50.0	100	200
Benzene	DFB	Ave	241389	487405	1194018	2340256	4364254	10.0	20.0	50.0	100	200
1,2-Dichloroethane	CBM	Ave	118766	240040	597788	1197621	2310337	10.0	20.0	50.0	100	200
Trichloroethene	DFB	Ave	61998	123970	313130	625678	1208977	10.0	20.0	50.0	100	200
Methylcyclohexane	DFB	Ave	97037	213861	538586	1085243	2098751	10.0	20.0	50.0	100	200
1,2-Dichloropropane	DFB	Ave	73341	145805	370632	747344	1454062	10.0	20.0	50.0	100	200
Dichlorobromomethane	DFB	Ave	83827	172307	445363	921231	1834697	10.0	20.0	50.0	100	200
cis-1,3-Dichloropropene	DFB	Ave	101468	204000	537864	1107830	2167881	10.0	20.0	50.0	100	200
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	117326	229347	613228	1249957	2381253	10.0	20.0	50.0	100	200
Toluene	CBZ	Ave	148823	293349	740342	1457150	2762707	10.0	20.0	50.0	100	200
trans-1,3-Dichloropropene	DFB	Ave	101110	201383	544305	1119555	2185715	10.0	20.0	50.0	100	200
1,1,2-Trichloroethane	DFB	Ave	51547	101708	261480	530865	1022309	10.0	20.0	50.0	100	200
Tetrachloroethene	CBZ	Ave	51005	101981	257564	503763	931762	10.0	20.0	50.0	100	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1 Analy Batch No.: 254831

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2015 00:55 Calibration End Date: 07/23/2015 02:45 Calibration ID: 24202

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
2-Hexanone	CBZ	Ave	96821	185921	519822	1022587	1822810	10.0	20.0	50.0	100	200
Chlorodibromomethane	DFB	Ave	61505	125663	343810	718792	1425195	10.0	20.0	50.0	100	200
1,2-Dibromoethane	CBZ	Ave	65586	130787	347416	709167	1381124	10.0	20.0	50.0	100	200
Chlorobenzene	CBZ	Ave	171516	333950	852443	1670070	3124423	10.0	20.0	50.0	100	200
Ethylbenzene	CBZ	Ave	297111	581227	1483251	2890111	5322949	10.0	20.0	50.0	100	200
m-Xylene & p-Xylene	CBZ	Ave	464258	900290	2253186	4272761	7499397	20.0	40.0	100	200	400
o-Xylene	CBZ	Ave	240937	481451	1210460	2320013	4233323	10.0	20.0	50.0	100	200
Styrene	CBZ	Ave	148087	301139	788189	1551829	2841713	10.0	20.0	50.0	100	200
Bromoform	DFB	Ave	46245	97256	270787	566054	1112974	10.0	20.0	50.0	100	200
Isopropylbenzene	CBZ	Ave	294130	599601	1511814	2955903	5416280	10.0	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	CBZ	Ave	99046	194812	508879	1027308	1960356	10.0	20.0	50.0	100	200
1,3-Dichlorobenzene	CBZ	Ave	149488	308985	769246	1507953	2790312	10.0	20.0	50.0	100	200
1,4-Dichlorobenzene	CBZ	Ave	154753	318653	792198	1541692	2837619	10.0	20.0	50.0	100	200
1,2-Dichlorobenzene	CBZ	Ave	152621	310449	769485	1505445	2785013	10.0	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	CBZ	Ave	22659	50204	140109	290785	600442	10.0	20.0	50.0	100	200
1,2,4-Trichlorobenzene	CBZ	Ave	108136	228269	581471	1142680	2144096	10.0	20.0	50.0	100	200
1,2-Dichloroethane-d4 (Surr)	CBM	Ave	98860	201473	404628	915389	1886258	10.0	20.0	50.0	100	200
Toluene-d8 (Surr)	CBZ	Ave	215892	436313	929501	2025730	3930544	10.0	20.0	50.0	100	200
4-Bromofluorobenzene (Surr)	CBZ	Ave	93435	188879	405733	912543	1825387	10.0	20.0	50.0	100	200

Curve Type Legend:
Ave = Average ISTD

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8698.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 23-Jul-2015 00:55:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 480-0044699-003
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:12:27 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	89	141593	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	801328	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	90	740608	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.706	9.707	-0.001	95	98860	10.0	10.7	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	95	215892	10.0	10.8	
$ 6 4-Bromofluorobenzene (Surr	95	15.522	15.523	-0.001	87	93435	10.0	10.5	
8 Dichlorodifluoromethane	85	4.170	4.159	0.011	99	81541	10.0	9.86	
9 Chloromethane	50	4.475	4.481	-0.006	99	81964	10.0	10.4	
10 Vinyl chloride	62	4.706	4.712	-0.006	98	65342	10.0	10.1	
11 Bromomethane	94	5.259	5.266	-0.007	94	33743	10.0	10.3	
12 Chloroethane	64	5.405	5.406	-0.001	96	30427	10.0	9.97	
16 Trichlorofluoromethane	101	5.819	5.826	-0.007	97	119082	10.0	9.84	
14 1,1,2-Trichloro-1,2,2-trif	151	6.470	6.464	0.006	93	54829	10.0	9.91	
15 1,1-Dichloroethene	96	6.519	6.513	0.006	92	55394	10.0	9.94	
17 Acetone	58	6.567	6.562	0.005	99	18025	10.0	10.1	
18 Carbon disulfide	76	6.902	6.902	0.000	100	200926	10.0	9.95	
19 Methyl acetate	43	6.932	6.927	0.005	100	100149	10.0	10.4	
20 Methylene Chloride	84	7.139	7.146	-0.007	93	68210	10.0	10.3	
21 Methyl tert-butyl ether	73	7.401	7.395	0.006	99	220144	10.0	9.79	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	91	61167	10.0	10.1	
23 1,1-Dichloroethane	63	7.997	7.997	0.000	97	135028	10.0	10.1	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	97	11453	10.0	8.60	
13 cis-1,2-Dichloroethene	61	8.703	8.703	0.000	86	108067	10.0	9.96	
25 Chloroform	83	9.056	9.056	0.000	95	120449	10.0	10.2	
30 1,1,1-Trichloroethane	97	9.329	9.324	0.005	97	108915	10.0	9.99	
26 Cyclohexane	84	9.390	9.391	-0.001	94	89147	10.0	9.59	
27 Carbon tetrachloride	117	9.530	9.524	0.006	97	95291	10.0	9.66	
28 Benzene	78	9.779	9.780	-0.001	98	241389	10.0	10.5	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	96	118766	10.0	10.1	
32 Trichloroethene	132	10.540	10.534	0.006	95	61998	10.0	10.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.771	10.772	-0.001	97	97037	10.0	9.44	
34 1,2-Dichloropropane	63	10.844	10.845	-0.001	92	73341	10.0	10.2	
35 Dichlorobromomethane	83	11.173	11.173	0.000	97	83827	10.0	9.68	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	90	101468	10.0	9.79	
38 4-Methyl-2-pentanone (MIBK	43	11.817	11.818	-0.001	99	117326	10.0	9.97	
39 Toluene	92	12.152	12.153	0.000	97	148823	10.0	10.4	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	98	101110	10.0	9.72	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	51547	10.0	10.2	
42 Tetrachloroethene	164	12.900	12.901	-0.001	92	51005	10.0	10.3	
37 2-Hexanone	43	12.906	12.907	-0.001	98	96821	10.0	10.1	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	61505	10.0	9.36	
44 Ethylene Dibromide	107	13.478	13.479	-0.001	98	65586	10.0	9.80	
45 Chlorobenzene	112	14.062	14.063	-0.001	93	171516	10.0	10.5	
46 Ethylbenzene	91	14.123	14.124	-0.001	99	297111	10.0	10.5	
47 m-Xylene & p-Xylene	91	14.263	14.264	-0.001	99	464258	20.0	21.7	
48 o-Xylene	91	14.811	14.811	0.000	98	240937	10.0	10.5	
49 Styrene	104	14.829	14.829	0.000	91	148087	10.0	9.99	
50 Bromoform	173	15.188	15.188	0.000	95	46245	10.0	9.06	
51 Isopropylbenzene	105	15.249	15.249	0.000	97	294130	10.0	10.2	
52 1,1,2,2-Tetrachloroethane	83	15.674	15.675	-0.001	97	99046	10.0	10.1	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	97	149488	10.0	10.2	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	92	154753	10.0	10.2	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	96	152621	10.0	10.3	
56 1,2-Dibromo-3-Chloropropan	157	18.509	18.504	0.005	77	22659	10.0	8.56	
57 1,2,4-Trichlorobenzene	180	19.604	19.605	-0.001	94	108136	10.0	9.81	
S 58 Xylenes, Total	1				0		30.0	32.2	
S 7 1,2-Dichloroethene, Total	1				0		20.0	20.1	

Reagents:

CLP+_VOA_WRK_00025	Amount Added:	5.00	Units: uL	
CLP_VOA_WRK_00025	Amount Added:	5.00	Units: uL	
P CLP Surr._00026	Amount Added:	2.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent

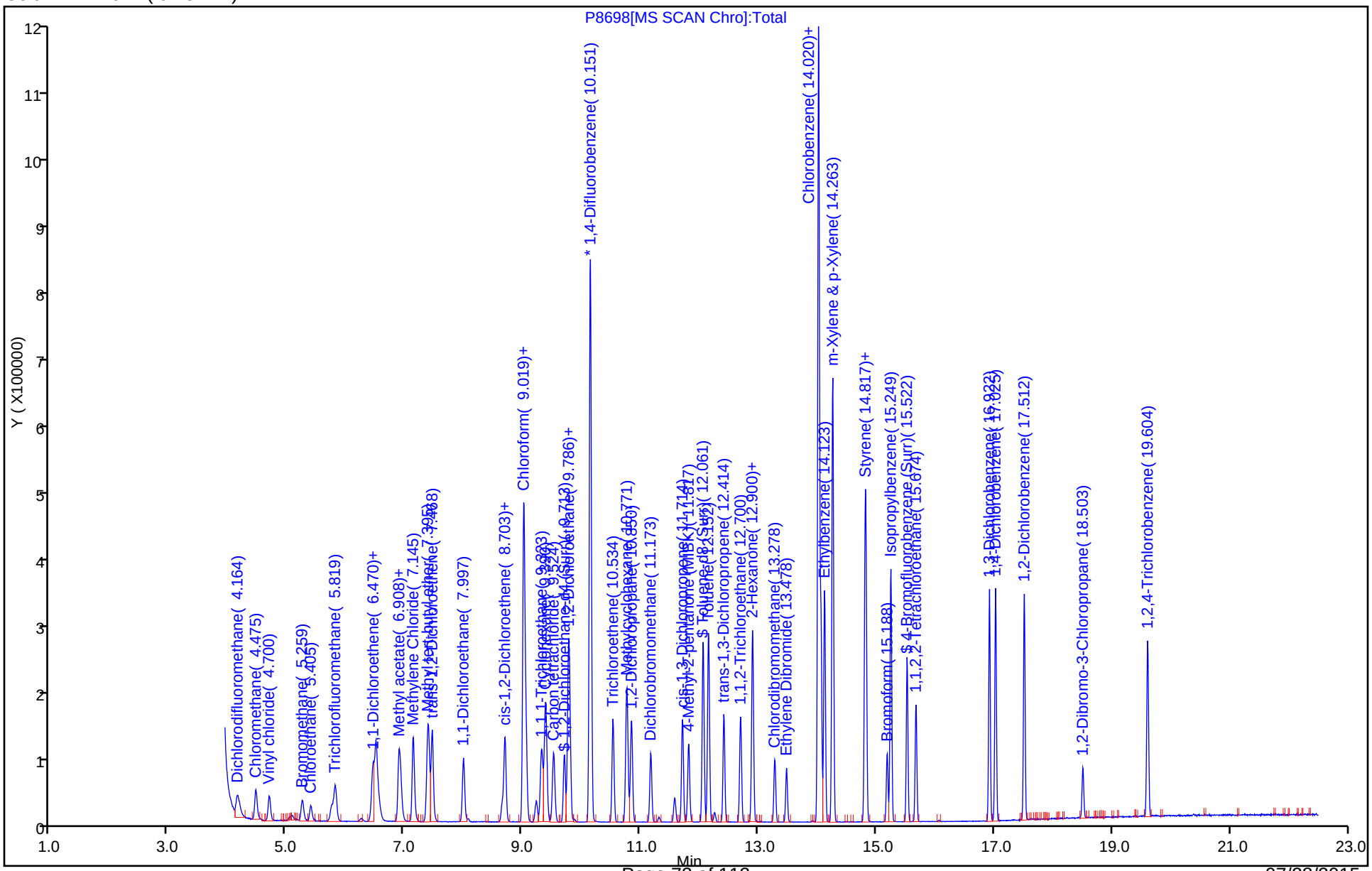
Report Date: 23-Jul-2015 03:12:28 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8698.D

Injection Date:	23-Jul-2015 00:55:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	IC			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8699.D
Lims ID: IC 2
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 23-Jul-2015 01:22:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC 2
Misc. Info.: 480-0044699-004
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:12:32 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	88	143404	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	789467	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	90	716350	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.713	9.707	0.006	97	201473	20.0	21.6	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	95	436313	20.0	22.5	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	188879	20.0	22.0	
8 Dichlorodifluoromethane	85	4.171	4.159	0.012	99	173531	20.0	20.7	
9 Chloromethane	50	4.481	4.481	0.000	99	162414	20.0	20.3	
10 Vinyl chloride	62	4.712	4.712	0.000	98	131487	20.0	20.1	
11 Bromomethane	94	5.272	5.266	0.006	95	66621	20.0	20.0	
12 Chloroethane	64	5.412	5.406	0.006	97	61936	20.0	20.0	
16 Trichlorofluoromethane	101	5.825	5.826	-0.001	98	251016	20.0	20.5	
14 1,1,2-Trichloro-1,2,2-trif	151	6.464	6.464	0.000	93	116123	20.0	20.7	
15 1,1-Dichloroethene	96	6.519	6.513	0.006	91	113379	20.0	20.1	
17 Acetone	58	6.574	6.562	0.012	98	32135	20.0	17.8	
18 Carbon disulfide	76	6.902	6.902	0.000	99	409684	20.0	20.0	
19 Methyl acetate	43	6.933	6.927	0.006	100	197251	20.0	20.3	
20 Methylene Chloride	84	7.146	7.146	0.000	93	135325	20.0	20.2	
21 Methyl tert-butyl ether	73	7.395	7.395	0.000	99	457343	20.0	20.1	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	91	124547	20.0	20.4	
23 1,1-Dichloroethane	63	8.003	7.997	0.006	97	275859	20.0	20.3	
24 2-Butanone (MEK)	72	8.660	8.654	0.006	98	23465	20.0	17.4	
13 cis-1,2-Dichloroethene	61	8.703	8.703	0.000	86	223799	20.0	20.4	
25 Chloroform	83	9.062	9.056	0.006	93	246130	20.0	20.5	
30 1,1,1-Trichloroethane	97	9.330	9.324	0.006	97	221560	20.0	20.6	
26 Cyclohexane	84	9.396	9.391	0.005	95	192566	20.0	21.0	
27 Carbon tetrachloride	117	9.530	9.524	0.006	97	199226	20.0	20.5	
28 Benzene	78	9.780	9.780	0.000	98	487405	20.0	21.5	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	96	240040	20.0	20.2	
32 Trichloroethene	132	10.534	10.534	0.000	95	123970	20.0	20.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.765	10.772	-0.007	98	213861	20.0	21.1	
34 1,2-Dichloropropane	63	10.844	10.845	-0.001	92	145805	20.0	20.6	
35 Dichlorobromomethane	83	11.173	11.173	0.000	98	172307	20.0	20.2	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	90	204000	20.0	20.0	
38 4-Methyl-2-pentanone (MIBK	43	11.818	11.818	0.000	99	229347	20.0	20.1	
39 Toluene	92	12.158	12.153	0.006	97	293349	20.0	21.2	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	98	201383	20.0	19.7	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	101708	20.0	20.4	
42 Tetrachloroethene	164	12.901	12.901	0.000	92	101981	20.0	21.4	
37 2-Hexanone	43	12.901	12.907	-0.006	98	185921	20.0	20.1	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	125663	20.0	19.4	
44 Ethylene Dibromide	107	13.479	13.479	0.000	98	130787	20.0	20.2	
45 Chlorobenzene	112	14.063	14.063	0.000	92	333950	20.0	21.1	
46 Ethylbenzene	91	14.123	14.124	-0.001	99	581227	20.0	21.2	
47 m-Xylene & p-Xylene	91	14.263	14.264	-0.001	99	900290	40.0	43.6	
48 o-Xylene	91	14.811	14.811	0.000	96	481451	20.0	21.7	
49 Styrene	104	14.829	14.829	0.000	94	301139	20.0	21.0	
50 Bromoform	173	15.188	15.188	0.000	95	97256	20.0	19.3	
51 Isopropylbenzene	105	15.249	15.249	0.000	98	599601	20.0	21.5	
52 1,1,2,2-Tetrachloroethane	83	15.675	15.675	0.000	97	194812	20.0	20.5	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	97	308985	20.0	21.7	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	93	318653	20.0	21.8	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	95	310449	20.0	21.7	
56 1,2-Dibromo-3-Chloropropan	157	18.504	18.504	0.000	79	50204	20.0	19.6	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	228269	20.0	21.4	
S 58 Xylenes, Total	1				0		60.0	65.2	
S 7 1,2-Dichloroethene, Total	1				0		40.0	40.7	

Reagents:

CLP+_VOA_WRK_00025	Amount Added:	10.00	Units: uL	
CLP_VOA_WRK_00025	Amount Added:	10.00	Units: uL	
P CLP Surr._00026	Amount Added:	4.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added:	1.00	Units: uL	Run Reagent

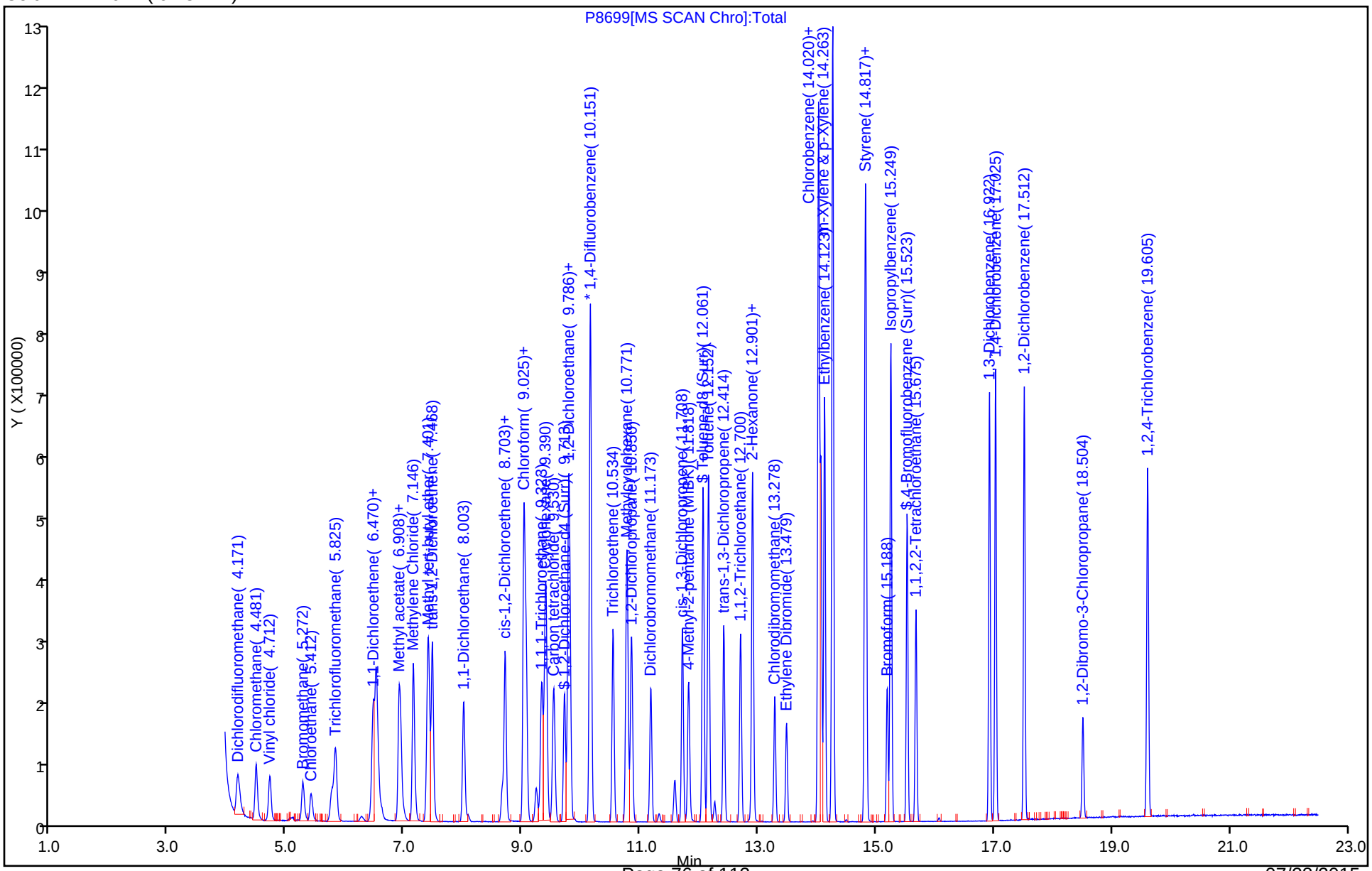
Report Date: 23-Jul-2015 03:12:32 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8699.D

Injection Date:	23-Jul-2015 01:22:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	IC 2			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8700.D
Lims ID: ICIS 3
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 23-Jul-2015 01:50:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICIS 3
Misc. Info.: 480-0044699-005
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:12:37 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	89	142246	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	814368	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	758744	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	404628	50.0	43.8	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	96	929501	50.0	45.2	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	405733	50.0	44.6	
8 Dichlorodifluoromethane	85	4.159	4.159	0.000	99	421438	50.0	50.7	
9 Chloromethane	50	4.481	4.481	0.000	99	407562	50.0	51.3	
10 Vinyl chloride	62	4.712	4.712	0.000	98	329771	50.0	50.8	
11 Bromomethane	94	5.266	5.266	0.000	94	163938	50.0	49.7	
12 Chloroethane	64	5.406	5.406	0.000	97	156208	50.0	51.0	
16 Trichlorofluoromethane	101	5.826	5.826	0.000	99	618455	50.0	50.8	
14 1,1,2-Trichloro-1,2,2-trif	151	6.464	6.464	0.000	94	288363	50.0	51.9	
15 1,1-Dichloroethene	96	6.513	6.513	0.000	91	284945	50.0	50.9	
17 Acetone	58	6.562	6.562	0.000	99	93107	50.0	52.1	
18 Carbon disulfide	76	6.902	6.902	0.000	99	1036759	50.0	51.1	
19 Methyl acetate	43	6.927	6.927	0.000	100	486719	50.0	50.4	
20 Methylene Chloride	84	7.146	7.146	0.000	93	331470	50.0	50.0	
21 Methyl tert-butyl ether	73	7.395	7.395	0.000	99	1150586	50.0	51.0	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	91	306649	50.0	50.6	
23 1,1-Dichloroethane	63	7.997	7.997	0.000	97	678197	50.0	50.3	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	97	68844	50.0	51.4	
13 cis-1,2-Dichloroethene	61	8.703	8.703	0.000	86	551952	50.0	50.6	
25 Chloroform	83	9.056	9.056	0.000	95	594543	50.0	50.0	
30 1,1,1-Trichloroethane	97	9.324	9.324	0.000	97	560599	50.0	50.6	
26 Cyclohexane	84	9.391	9.391	0.000	94	487909	50.0	51.6	
27 Carbon tetrachloride	117	9.524	9.524	0.000	97	512386	50.0	51.1	
28 Benzene	78	9.780	9.780	0.000	97	1194018	50.0	51.0	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	97	597788	50.0	50.8	
32 Trichloroethene	132	10.534	10.534	0.000	95	313130	50.0	50.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.772	10.772	0.000	98	538586	50.0	51.6	
34 1,2-Dichloropropane	63	10.845	10.845	0.000	93	370632	50.0	50.7	
35 Dichlorobromomethane	83	11.173	11.173	0.000	97	445363	50.0	50.6	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	90	537864	50.0	51.0	
38 4-Methyl-2-pentanone (MIBK	43	11.818	11.818	0.000	99	613228	50.0	50.9	
39 Toluene	92	12.153	12.153	0.000	97	740342	50.0	50.5	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	98	544305	50.0	51.5	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	261480	50.0	50.8	
42 Tetrachloroethene	164	12.901	12.901	0.000	91	257564	50.0	51.0	
37 2-Hexanone	43	12.907	12.907	0.000	98	519822	50.0	53.0	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	343810	50.0	51.5	
44 Ethylene Dibromide	107	13.479	13.479	0.000	98	347416	50.0	50.7	
45 Chlorobenzene	112	14.063	14.063	0.000	91	852443	50.0	50.8	
46 Ethylbenzene	91	14.124	14.124	0.000	99	1483251	50.0	51.1	
47 m-Xylene & p-Xylene	91	14.264	14.264	0.000	98	2253186	100.0	103.0	
48 o-Xylene	91	14.811	14.811	0.000	99	1210460	50.0	51.4	
49 Styrene	104	14.829	14.829	0.000	93	788189	50.0	51.9	
50 Bromoform	173	15.188	15.188	0.000	95	270787	50.0	52.2	
51 Isopropylbenzene	105	15.249	15.249	0.000	98	1511814	50.0	51.3	
52 1,1,2,2-Tetrachloroethane	83	15.675	15.675	0.000	97	508879	50.0	50.6	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	96	769246	50.0	51.0	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	92	792198	50.0	51.1	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	95	769485	50.0	50.8	
56 1,2-Dibromo-3-Chloropropan	157	18.504	18.504	0.000	81	140109	50.0	51.7	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	581471	50.0	51.5	
S 58 Xylenes, Total	1				0		150.0	154.4	
S 7 1,2-Dichloroethene, Total	1				0		100.0	101.2	

Reagents:

CLP+_VOA_WRK_00025	Amount Added: 25.00	Units: uL		
CLP_VOA_WRK_00025	Amount Added: 25.00	Units: uL		
P CLP Surr._00026	Amount Added: 10.00	Units: uL		
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent	

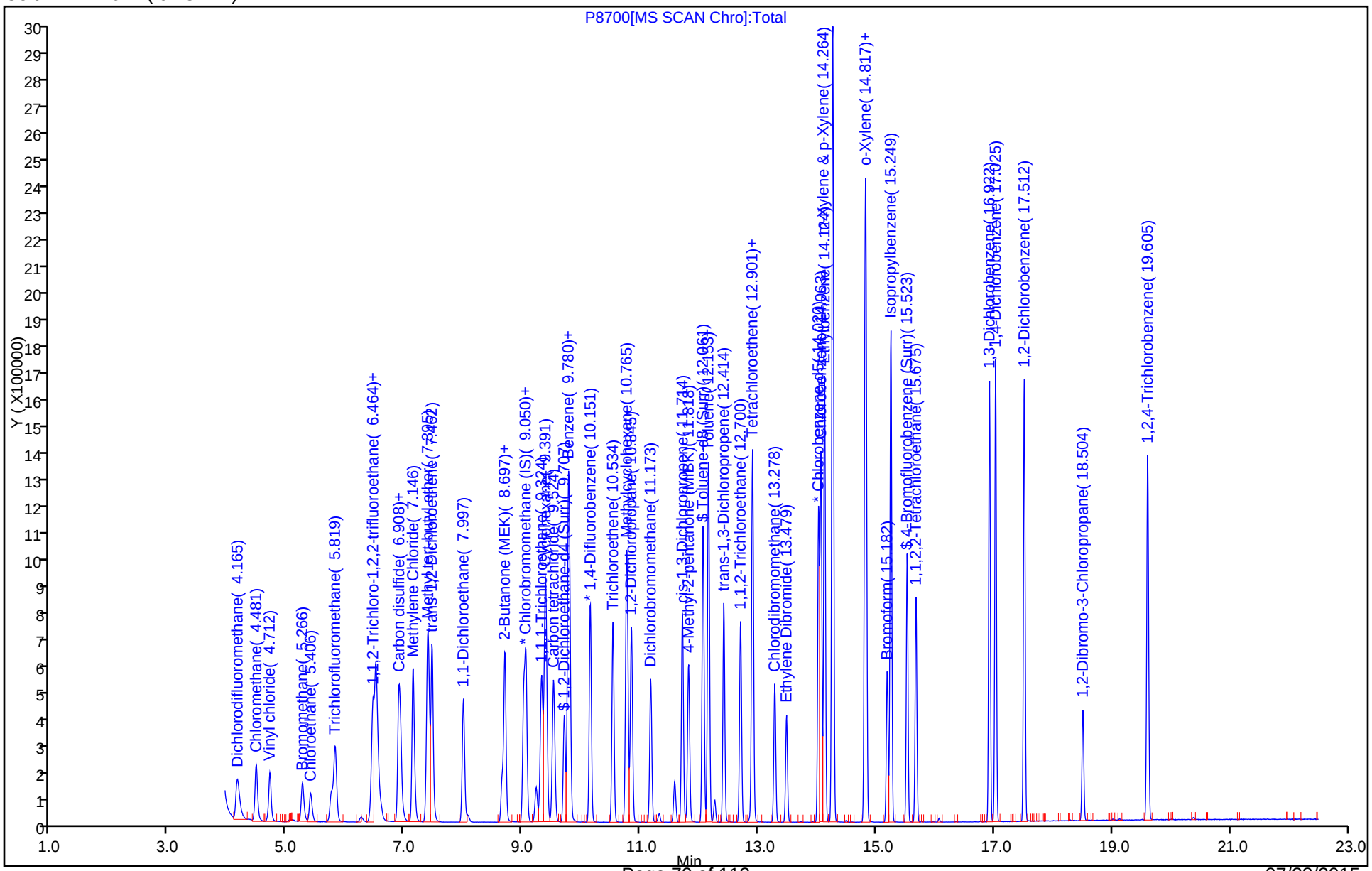
Report Date: 23-Jul-2015 03:12:38 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8700.D

Injection Date:	23-Jul-2015 01:50:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	ICIS 3			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8701.D
Lims ID: IC 4
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 23-Jul-2015 02:17:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC 4
Misc. Info.: 480-0044699-006
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:12:41 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	90	143699	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	833321	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	89	768454	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	915389	100.0	98.0	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	95	2025730	100.0	97.3	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	86	912543	100.0	99.0	
8 Dichlorodifluoromethane	85	4.159	4.159	0.000	99	849965	100.0	101.3	
9 Chloromethane	50	4.487	4.481	0.006	99	792228	100.0	98.7	
10 Vinyl chloride	62	4.718	4.712	0.006	98	655732	100.0	100.1	
11 Bromomethane	94	5.272	5.266	0.006	94	329775	100.0	99.0	
12 Chloroethane	64	5.406	5.406	0.000	97	308642	100.0	99.7	
16 Trichlorofluoromethane	101	5.819	5.826	-0.007	99	1240391	100.0	101.0	
14 1,1,2-Trichloro-1,2,2-trif	151	6.464	6.464	0.000	94	563344	100.0	100.3	
15 1,1-Dichloroethene	96	6.513	6.513	0.000	91	569932	100.0	100.8	
17 Acetone	58	6.556	6.562	-0.006	99	180300	100.0	99.8	
18 Carbon disulfide	76	6.896	6.902	-0.006	99	2058182	100.0	100.5	
19 Methyl acetate	43	6.927	6.927	0.000	100	973206	100.0	99.8	
20 Methylene Chloride	84	7.140	7.146	-0.006	94	664045	100.0	99.1	
21 Methyl tert-butyl ether	73	7.395	7.395	0.000	99	2304726	100.0	101.0	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	91	612465	100.0	100.0	
23 1,1-Dichloroethane	63	7.997	7.997	0.000	97	1362562	100.0	100.0	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	97	146716	100.0	108.5	
13 cis-1,2-Dichloroethene	61	8.697	8.703	-0.006	86	1106808	100.0	100.5	
25 Chloroform	83	9.056	9.056	0.000	95	1199409	100.0	99.8	
30 1,1,1-Trichloroethane	97	9.324	9.324	0.000	97	1129142	100.0	99.6	
26 Cyclohexane	84	9.391	9.391	-0.001	94	976078	100.0	100.9	
27 Carbon tetrachloride	117	9.524	9.524	0.000	98	1034663	100.0	100.9	
28 Benzene	78	9.780	9.780	0.000	98	2340256	100.0	97.7	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	96	1197621	100.0	100.7	
32 Trichloroethene	132	10.534	10.534	0.000	95	625678	100.0	99.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.771	10.772	-0.001	98	1085243	100.0	101.6	
34 1,2-Dichloropropane	63	10.851	10.845	0.006	93	747344	100.0	99.8	
35 Dichlorobromomethane	83	11.173	11.173	0.000	97	921231	100.0	102.3	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	94	1107830	100.0	102.7	
38 4-Methyl-2-pentanone (MIBK	43	11.818	11.818	0.000	99	1249957	100.0	102.4	
39 Toluene	92	12.152	12.153	0.000	97	1457150	100.0	98.1	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	98	1119555	100.0	103.5	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	530865	100.0	100.8	
42 Tetrachloroethene	164	12.901	12.901	0.000	90	503763	100.0	98.5	
37 2-Hexanone	43	12.901	12.907	-0.006	98	1022587	100.0	102.9	
43 Chlorodibromomethane	129	13.278	13.278	0.000	91	718792	100.0	105.2	
44 Ethylene Dibromide	107	13.479	13.479	0.000	99	709167	100.0	102.2	
45 Chlorobenzene	112	14.063	14.063	0.000	90	1670070	100.0	98.3	
46 Ethylbenzene	91	14.124	14.124	0.000	99	2890111	100.0	98.3	
47 m-Xylene & p-Xylene	91	14.263	14.264	-0.001	98	4272761	200.0	192.9	
48 o-Xylene	91	14.811	14.811	0.000	96	2320013	100.0	97.3	
49 Styrene	104	14.829	14.829	0.000	88	1551829	100.0	100.9	
50 Bromoform	173	15.188	15.188	0.000	95	566054	100.0	106.6	
51 Isopropylbenzene	105	15.249	15.249	0.000	98	2955903	100.0	98.9	
52 1,1,2,2-Tetrachloroethane	83	15.675	15.675	0.000	97	1027308	100.0	100.9	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	96	1507953	100.0	98.7	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	91	1541692	100.0	98.2	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	94	1505445	100.0	98.1	
56 1,2-Dibromo-3-Chloropropan	157	18.504	18.504	0.000	81	290785	100.0	105.9	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	1142680	100.0	99.9	
S 58 Xylenes, Total	1				0		300.0	290.1	
S 7 1,2-Dichloroethene, Total	1				0		200.0	200.5	

Reagents:

CLP+_VOA_WRK_00025	Amount Added: 50.00	Units: uL	
CLP_VOA_WRK_00025	Amount Added: 50.00	Units: uL	
P CLP Surr._00026	Amount Added: 20.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent

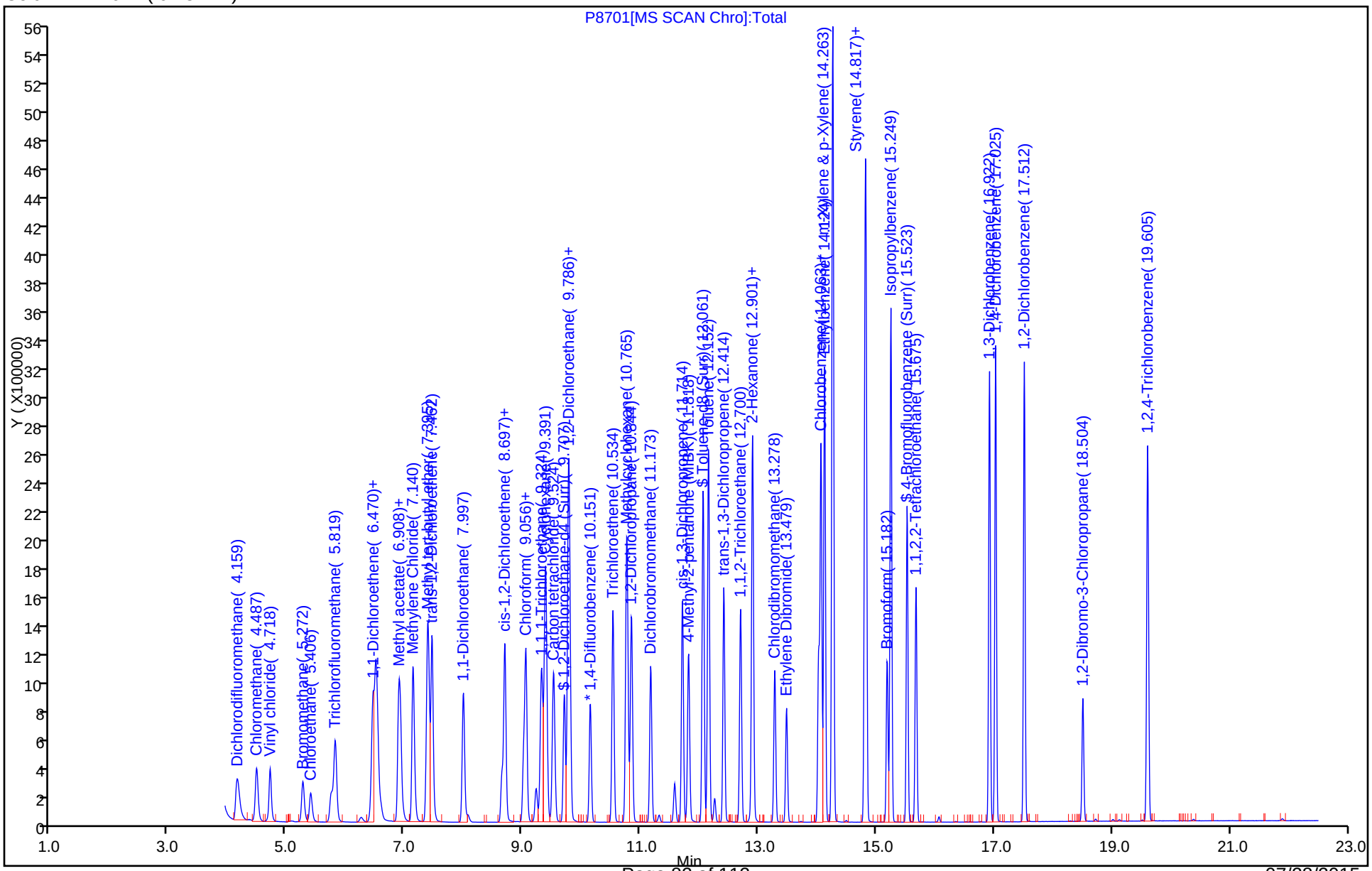
Report Date: 23-Jul-2015 03:12:41 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8701.D

Injection Date:	23-Jul-2015 02:17:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	IC 4			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D
Lims ID: IC 5
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 23-Jul-2015 02:45:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC 5
Misc. Info.: 480-0044699-007
Operator ID: CDC Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 03:15:43 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: cwiklinc Date: 23-Jul-2015 03:12:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.019	0.000	94	146464	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.151	0.000	97	859340	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	785011	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	1886258	200.0	198.1	
$ 5 Toluene-d8 (Surr)	98	12.061	12.061	0.000	95	3930544	200.0	184.8	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	84	1825387	200.0	193.8	
8 Dichlorodifluoromethane	85	4.171	4.159	0.012	99	1624122	200.0	189.9	
9 Chloromethane	50	4.511	4.481	0.030	99	1534401	200.0	187.5	
10 Vinyl chloride	62	4.730	4.712	0.018	98	1289528	200.0	193.1	
11 Bromomethane	94	5.284	5.266	0.018	94	668302	200.0	196.9	
12 Chloroethane	64	5.418	5.406	0.012	97	621171	200.0	196.8	
16 Trichlorofluoromethane	101	5.831	5.826	0.005	98	2420063	200.0	193.2	
14 1,1,2-Trichloro-1,2,2-trif	151	6.470	6.464	0.006	93	1068557	200.0	186.7	
15 1,1-Dichloroethene	96	6.525	6.513	0.012	93	1123225	200.0	194.9	
17 Acetone	58	6.561	6.562	-0.001	99	389127	200.0	211.3	
18 Carbon disulfide	76	6.908	6.902	0.006	99	4073988	200.0	195.1	
19 Methyl acetate	43	6.933	6.927	0.006	100	1866521	200.0	187.8	
20 Methylene Chloride	84	7.146	7.146	0.000	94	1314662	200.0	192.6	
21 Methyl tert-butyl ether	73	7.401	7.395	0.006	99	4586532	200.0	197.3	
22 trans-1,2-Dichloroethene	96	7.468	7.468	0.000	90	1191577	200.0	190.9	
23 1,1-Dichloroethane	63	7.997	7.997	0.000	97	2706033	200.0	194.9	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	98	318684	200.0	231.3	
13 cis-1,2-Dichloroethene	61	8.703	8.703	0.000	86	2173546	200.0	193.6	
25 Chloroform	83	9.062	9.056	0.006	95	2350202	200.0	191.9	
30 1,1,1-Trichloroethane	97	9.323	9.324	-0.001	97	2251020	200.0	192.5	
26 Cyclohexane	84	9.396	9.391	0.005	94	1892434	200.0	189.8	
27 Carbon tetrachloride	117	9.530	9.524	0.006	97	2065812	200.0	195.4	
28 Benzene	78	9.780	9.780	0.000	97	4364254	200.0	176.6	
31 1,2-Dichloroethane	62	9.804	9.804	0.000	97	2310337	200.0	190.6	
32 Trichloroethene	132	10.534	10.534	0.000	94	1208977	200.0	186.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.771	10.772	-0.001	98	2098751	200.0	190.5	
34 1,2-Dichloropropane	63	10.850	10.845	0.005	93	1454062	200.0	188.4	
35 Dichlorobromomethane	83	11.173	11.173	0.000	97	1834697	200.0	197.5	
40 cis-1,3-Dichloropropene	75	11.714	11.714	0.000	90	2167881	200.0	195.0	
38 4-Methyl-2-pentanone (MIBK	43	11.818	11.818	0.000	98	2381253	200.0	190.9	
39 Toluene	92	12.158	12.153	0.006	97	2762707	200.0	182.1	
36 trans-1,3-Dichloropropene	75	12.414	12.414	0.000	97	2185715	200.0	196.0	
41 1,1,2-Trichloroethane	83	12.700	12.700	0.000	95	1022309	200.0	188.1	
42 Tetrachloroethene	164	12.901	12.901	0.000	88	931762	200.0	178.3	
37 2-Hexanone	43	12.901	12.907	-0.006	96	1822810	200.0	179.5	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	1425195	200.0	202.3	
44 Ethylene Dibromide	107	13.479	13.479	0.000	98	1381124	200.0	194.8	
45 Chlorobenzene	112	14.063	14.063	0.000	89	3124423	200.0	180.0	
46 Ethylbenzene	91	14.123	14.124	-0.001	98	5322949	200.0	177.2	
47 m-Xylene & p-Xylene	91	14.263	14.264	-0.001	97	7499397	400.0	331.4	
48 o-Xylene	91	14.811	14.811	0.000	96	4233323	200.0	173.7	
49 Styrene	104	14.829	14.829	0.000	92	2841713	200.0	180.8	
50 Bromoform	173	15.188	15.188	0.000	95	1112974	200.0	203.3	
51 Isopropylbenzene	105	15.249	15.249	0.000	99	5416280	200.0	177.5	
52 1,1,2,2-Tetrachloroethane	83	15.675	15.675	0.000	97	1960356	200.0	188.5	
53 1,3-Dichlorobenzene	146	16.922	16.922	0.000	94	2790312	200.0	178.8	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	89	2837619	200.0	176.9	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	93	2785013	200.0	177.6	
56 1,2-Dibromo-3-Chloropropan	157	18.510	18.504	0.006	82	600442	200.0	214.1	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	2144096	200.0	183.6	
S 58 Xylenes, Total	1				0		600.0	505.1	
S 7 1,2-Dichloroethene, Total	1				0		400.0	384.6	

Reagents:

CLP+_VOA_WRK_00025	Amount Added: 100.00	Units: uL	
CLP_VOA_WRK_00025	Amount Added: 100.00	Units: uL	
P CLP Surr._00026	Amount Added: 40.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent

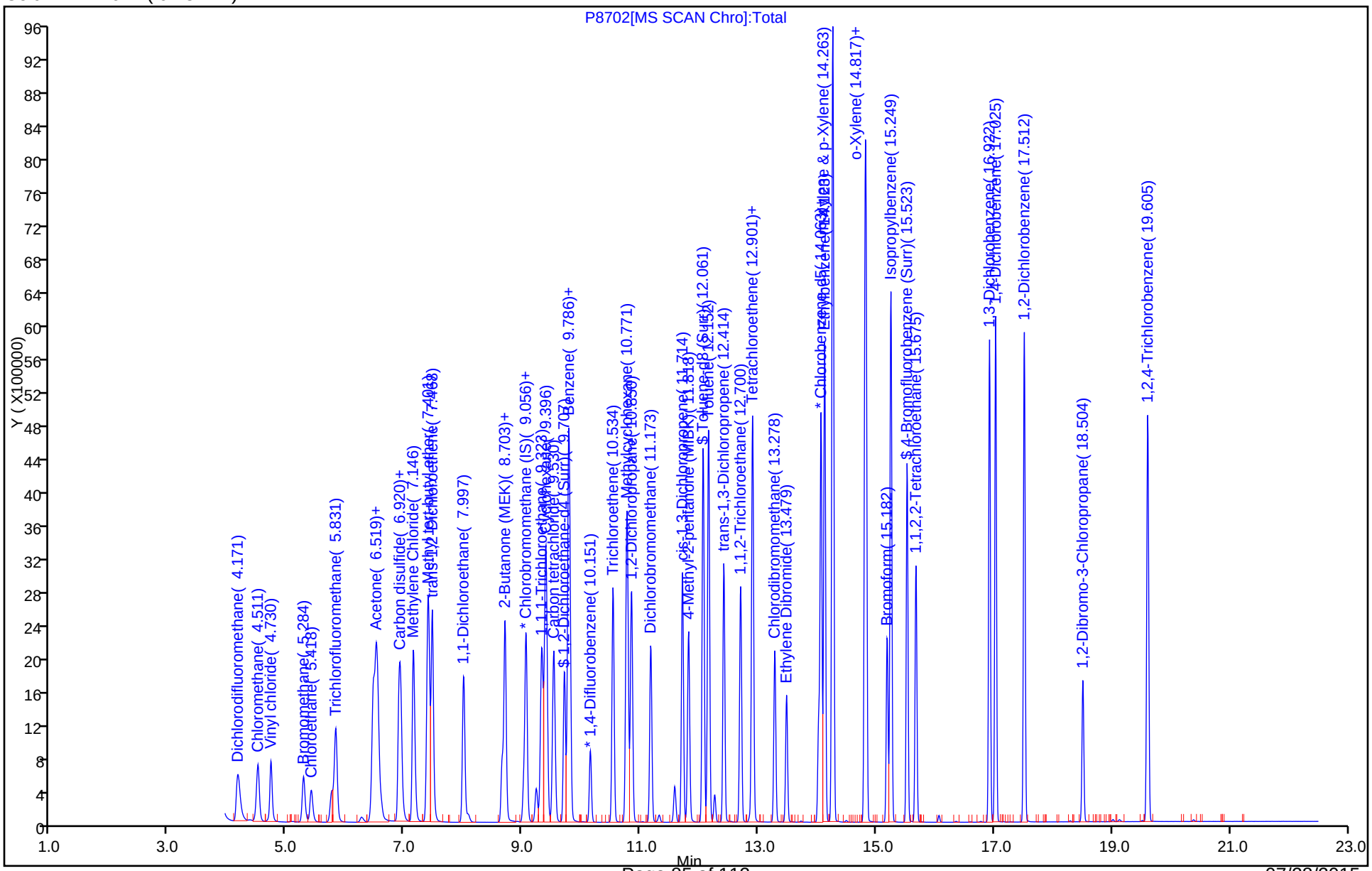
Report Date: 23-Jul-2015 03:15:43 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Injection Date:	23-Jul-2015 02:45:30	Instrument ID:	HP5973P	Operator ID:	CDC
Lims ID:	IC 5			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Lab Sample ID: CCVIS 480-254853/3 Calibration Date: 07/23/2015 08:53

Instrument ID: HP5973P Calib Start Date: 07/23/2015 00:55

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 07/23/2015 02:45

Lab File ID: P8705.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	2.919	2.849	0.0100	48.8	50.0	-2.4	100.0
Chloromethane	Ave	2.793	2.322	0.0100	41.6	50.0	-16.9	100.0
Vinyl chloride	Ave	2.280	1.924	0.1000	42.2	50.0	-15.6	25.0
Bromomethane	Ave	1.159	1.011	0.1000	43.6	50.0	-12.7	25.0
Chloroethane	Ave	1.077	0.9768	0.0100	45.3	50.0	-9.3	100.0
Trichlorofluoromethane	Ave	4.275	3.706	0.0100	43.3	50.0	-13.3	100.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.954	1.761	0.0100	45.0	50.0	-9.9	100.0
1,1-Dichloroethene	Ave	1.967	1.764	0.1000	44.8	50.0	-10.3	25.0
Acetone	Ave	0.6286	0.6447	0.0100	51.3	50.0	2.6	100.0
Carbon disulfide	Ave	7.128	6.428	0.0100	45.1	50.0	-9.8	100.0
Methyl acetate	Ave	3.394	3.195	0.0100	47.1	50.0	-5.8	100.0
Methylene Chloride	Ave	2.331	2.125	0.0100	45.6	50.0	-8.8	100.0
Methyl tert-butyl ether	Ave	7.937	7.272	0.0100	45.8	50.0	-8.4	100.0
trans-1,2-Dichloroethene	Ave	2.130	1.906	0.0100	44.7	50.0	-10.5	100.0
1,1-Dichloroethane	Ave	4.741	4.256	0.2000	44.9	50.0	-10.2	25.0
2-Butanone (MEK)	Ave	0.4704	0.5026	0.0100	53.4	50.0	6.9	100.0
cis-1,2-Dichloroethene	Ave	3.832	3.454	0.0100	45.1	50.0	-9.9	100.0
Chloroform	Ave	4.182	3.734	0.2000	44.6	50.0	-10.7	25.0
1,1,1-Trichloroethane	Ave	0.6804	0.5521	0.1000	40.6	50.0	-18.9	25.0
Cyclohexane	Ave	0.5803	0.4948	0.0100	42.6	50.0	-14.7	100.0
Carbon tetrachloride	Ave	0.6153	0.4979	0.1000	40.5	50.0	-19.1	25.0
Benzene	Ave	1.438	1.242	0.5000	43.2	50.0	-13.6	25.0
1,2-Dichloroethane	Ave	4.138	3.722	0.1000	45.0	50.0	-10.1	25.0
Trichloroethene	Ave	0.3782	0.3206	0.3000	42.4	50.0	-15.2	25.0
Methylcyclohexane	Ave	0.6412	0.5400	0.0100	42.1	50.0	-15.8	100.0
1,2-Dichloropropane	Ave	0.4492	0.3852	0.0100	42.9	50.0	-14.2	100.0
Dichlorobromomethane	Ave	0.5404	0.4614	0.2000	42.7	50.0	-14.6	25.0
cis-1,3-Dichloropropene	Ave	0.6470	0.5631	0.2000	43.5	50.0	-13.0	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.7945	0.7541	0.0100	47.5	50.0	-5.1	100.0
Toluene	Ave	0.9664	0.8709	0.4000	45.1	50.0	-9.9	25.0
trans-1,3-Dichloropropene	Ave	0.6489	0.5582	0.1000	43.0	50.0	-14.0	25.0
1,1,2-Trichloroethane	Ave	0.3161	0.2708	0.1000	42.8	50.0	-14.4	25.0
Tetrachloroethene	Ave	0.3328	0.2962	0.2000	44.5	50.0	-11.0	25.0
2-Hexanone	Ave	0.6467	0.6677	0.0100	51.6	50.0	3.3	100.0
Chlorodibromomethane	Ave	0.4100	0.3478	0.1000	42.4	50.0	-15.2	25.0
1,2-Dibromoethane	Ave	0.4517	0.4077	0.0100	45.1	50.0	-9.7	100.0
Chlorobenzene	Ave	1.106	0.997	0.5000	45.1	50.0	-9.8	25.0
Ethylbenzene	Ave	1.913	1.722	0.1000	45.0	50.0	-10.0	25.0
m-Xylene & p-Xylene	Ave	1.441	1.307	0.3000	90.7	100	-9.3	25.0
o-Xylene	Ave	1.552	1.406	0.3000	45.3	50.0	-9.4	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Lab Sample ID: CCVIS 480-254853/3 Calibration Date: 07/23/2015 08:53

Instrument ID: HP5973P Calib Start Date: 07/23/2015 00:55

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 07/23/2015 02:45

Lab File ID: P8705.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Styrene	Ave	1.001	0.9417	0.3000	47.0	50.0	-5.9	25.0
Bromoform	Ave	0.3185	0.2721	0.1000	42.7	50.0	-14.6	25.0
Isopropylbenzene	Ave	1.944	1.741	0.0100	44.8	50.0	-10.4	100.0
1,1,2,2-Tetrachloroethane	Ave	0.6624	0.5933	0.3000	44.8	50.0	-10.4	25.0
1,3-Dichlorobenzene	Ave	0.9942	0.8870	0.6000	44.6	50.0	-10.8	25.0
1,4-Dichlorobenzene	Ave	1.022	0.9151	0.5000	44.8	50.0	-10.4	25.0
1,2-Dichlorobenzene	Ave	0.999	0.8958	0.4000	44.8	50.0	-10.3	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.1787	0.1618	0.0100	45.3	50.0	-9.4	100.0
1,2,4-Trichlorobenzene	Ave	0.7439	0.6925	0.2000	46.5	50.0	-6.9	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	3.251	2.811		43.2	50.0	-13.5	
Toluene-d8 (Surr)	Ave	1.355	1.216		44.9	50.0	-10.3	
4-Bromofluorobenzene (Surr)	Ave	0.6000	0.5160		43.0	50.0	-14.0	

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8705.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 23-Jul-2015 08:53:30 ALS Bottle#: 9 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 480-0044700-003
Operator ID: EB Instrument ID: HP5973P
Sublist: chrom-P-OLM4.3*sub2

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 09:14:41 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK017

First Level Reviewer: boldte Date: 23-Jul-2015 09:14:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.013	9.013	0.000	89	155639	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.145	10.145	0.000	97	943587	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	90	820765	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	437447	50.0	43.2	
$ 5 Toluene-d8 (Surr)	98	12.055	12.055	0.000	95	997655	50.0	44.9	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	423514	50.0	43.0	
8 Dichlorodifluoromethane	85	4.165	4.165	0.000	99	443410	50.0	48.8	
9 Chloromethane	50	4.481	4.481	0.000	99	361381	50.0	41.6	
10 Vinyl chloride	62	4.712	4.712	0.000	98	299482	50.0	42.2	
11 Bromomethane	94	5.266	5.266	0.000	93	157408	50.0	43.6	
12 Chloroethane	64	5.406	5.406	0.000	97	152022	50.0	45.3	
16 Trichlorofluoromethane	101	5.820	5.820	0.000	99	576870	50.0	43.3	
14 1,1,2-Trichloro-1,2,2-trif	151	6.458	6.458	0.000	94	274004	50.0	45.0	
15 1,1-Dichloroethene	96	6.519	6.519	0.000	91	274615	50.0	44.8	
17 Acetone	58	6.556	6.556	0.000	98	100345	50.0	51.3	
18 Carbon disulfide	76	6.896	6.896	0.000	100	1000395	50.0	45.1	
19 Methyl acetate	43	6.927	6.927	0.000	100	497330	50.0	47.1	
20 Methylene Chloride	84	7.140	7.140	0.000	94	330793	50.0	45.6	
21 Methyl tert-butyl ether	73	7.389	7.389	0.000	99	1131787	50.0	45.8	
22 trans-1,2-Dichloroethene	96	7.462	7.462	0.000	94	296692	50.0	44.7	
23 1,1-Dichloroethane	63	7.991	7.991	0.000	97	662436	50.0	44.9	
24 2-Butanone (MEK)	72	8.654	8.654	0.000	98	78226	50.0	53.4	
13 cis-1,2-Dichloroethene	61	8.697	8.697	0.000	86	537614	50.0	45.1	
25 Chloroform	83	9.050	9.050	0.000	95	581113	50.0	44.6	
30 1,1,1-Trichloroethane	97	9.318	9.318	0.000	97	520918	50.0	40.6	
26 Cyclohexane	84	9.384	9.384	0.000	94	466845	50.0	42.6	
27 Carbon tetrachloride	117	9.518	9.518	0.000	97	469783	50.0	40.5	
28 Benzene	78	9.774	9.774	0.000	98	1172328	50.0	43.2	
31 1,2-Dichloroethane	62	9.798	9.798	0.000	96	579351	50.0	45.0	
32 Trichloroethene	132	10.528	10.528	0.000	95	302510	50.0	42.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	10.765	10.765	0.000	98	509541	50.0	42.1	
34 1,2-Dichloropropane	63	10.845	10.845	0.000	94	363453	50.0	42.9	
35 Dichlorobromomethane	83	11.173	11.173	0.000	98	435324	50.0	42.7	
40 cis-1,3-Dichloropropene	75	11.708	11.708	0.000	90	531313	50.0	43.5	
38 4-Methyl-2-pentanone (MIBK	43	11.812	11.812	0.000	98	618950	50.0	47.5	
39 Toluene	92	12.153	12.153	0.000	97	714802	50.0	45.1	
36 trans-1,3-Dichloropropene	75	12.408	12.408	0.000	98	526702	50.0	43.0	
41 1,1,2-Trichloroethane	83	12.694	12.694	0.000	95	255481	50.0	42.8	
42 Tetrachloroethene	164	12.895	12.895	0.000	92	243108	50.0	44.5	
37 2-Hexanone	43	12.901	12.901	0.000	98	548057	50.0	51.6	
43 Chlorodibromomethane	129	13.278	13.278	0.000	90	328160	50.0	42.4	
44 Ethylene Dibromide	107	13.473	13.473	0.000	98	334596	50.0	45.1	
45 Chlorobenzene	112	14.063	14.063	0.000	91	818549	50.0	45.1	
46 Ethylbenzene	91	14.118	14.118	0.000	99	1413112	50.0	45.0	
47 m-Xylene & p-Xylene	91	14.257	14.257	0.000	99	2145382	100.0	90.7	
48 o-Xylene	91	14.805	14.805	0.000	98	1153807	50.0	45.3	
49 Styrene	104	14.823	14.823	0.000	90	772880	50.0	47.0	
50 Bromoform	173	15.182	15.182	0.000	96	256704	50.0	42.7	
51 Isopropylbenzene	105	15.243	15.243	0.000	98	1428784	50.0	44.8	
52 1,1,2,2-Tetrachloroethane	83	15.669	15.669	0.000	96	486983	50.0	44.8	
53 1,3-Dichlorobenzene	146	16.916	16.916	0.000	96	728025	50.0	44.6	
54 1,4-Dichlorobenzene	146	17.025	17.025	0.000	92	751088	50.0	44.8	
55 1,2-Dichlorobenzene	146	17.512	17.512	0.000	98	735244	50.0	44.8	
56 1,2-Dibromo-3-Chloropropan	157	18.504	18.504	0.000	81	132804	50.0	45.3	
57 1,2,4-Trichlorobenzene	180	19.605	19.605	0.000	94	568370	50.0	46.5	
S 58 Xylenes, Total	1				0		150.0	136.0	
S 7 1,2-Dichloroethene, Total	1				0		100.0	89.8	

Reagents:

CLP+_VOA_WRK_00025	Amount Added: 25.00	Units: uL		
CLP_VOA_WRK_00025	Amount Added: 25.00	Units: uL		
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent	
P CLP Surr._00026	Amount Added: 1.00	Units: uL	Run Reagent	

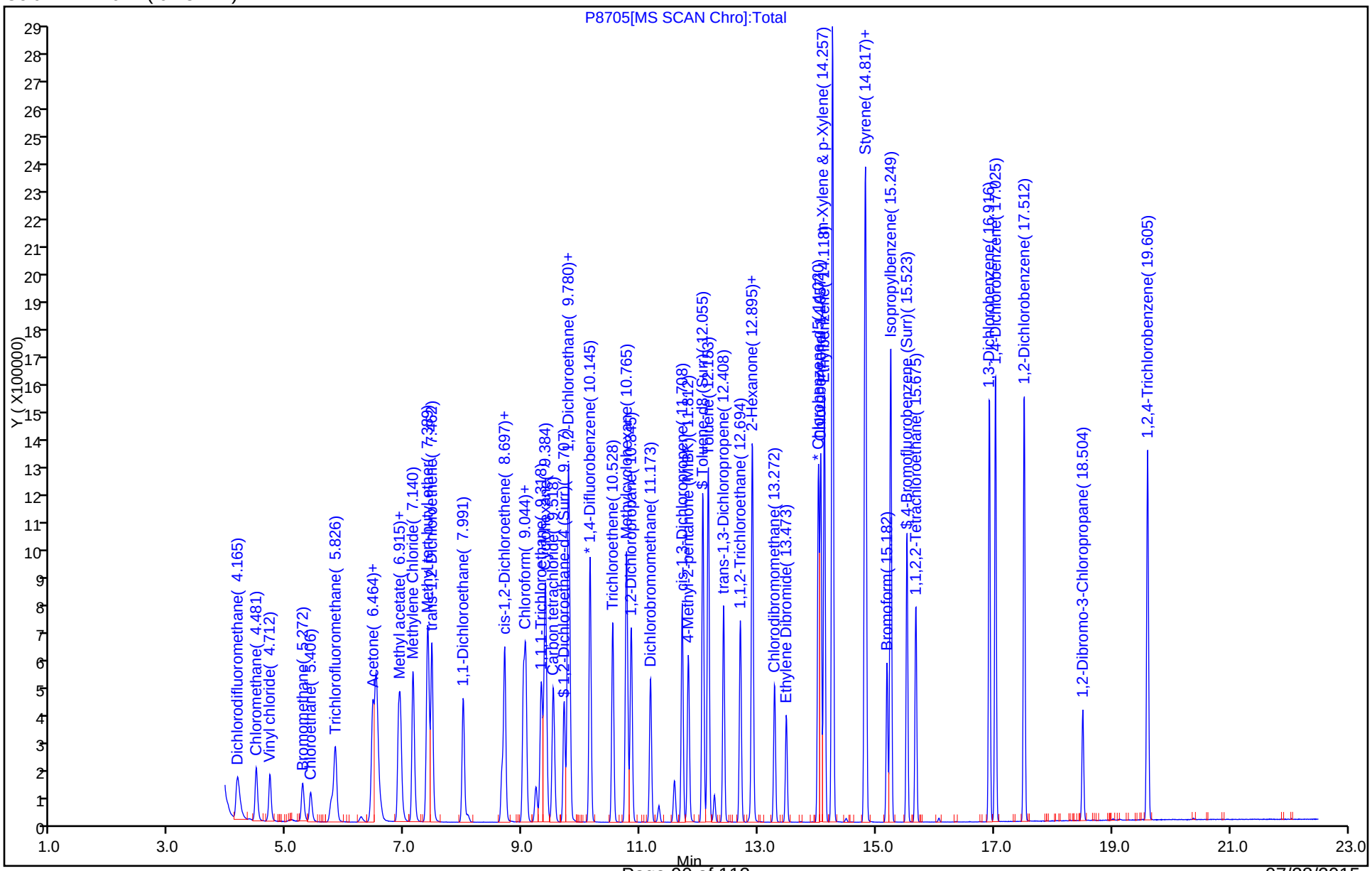
Report Date: 23-Jul-2015 09:14:41 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8705.D

Injection Date:	23-Jul-2015 08:53:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8696.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	23-Jul-2015 00:00:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	480-0044699-001				
Operator ID:	CDC	Instrument ID:	HP5973P		
Method:	\\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P-OLM4.3.m				
Limit Group:	MV - OLM04.3 ICAL				
Last Update:	23-Jul-2015 00:05:56	Calib Date:	20-Apr-2015 03:50:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150419-41448.b\P6015.D				
Column 1 :	ZB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	XAWRK003				
First Level Reviewer: cwiklinc		Date:	23-Jul-2015 00:05:56		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags

$ 4 BFB

Reagents:

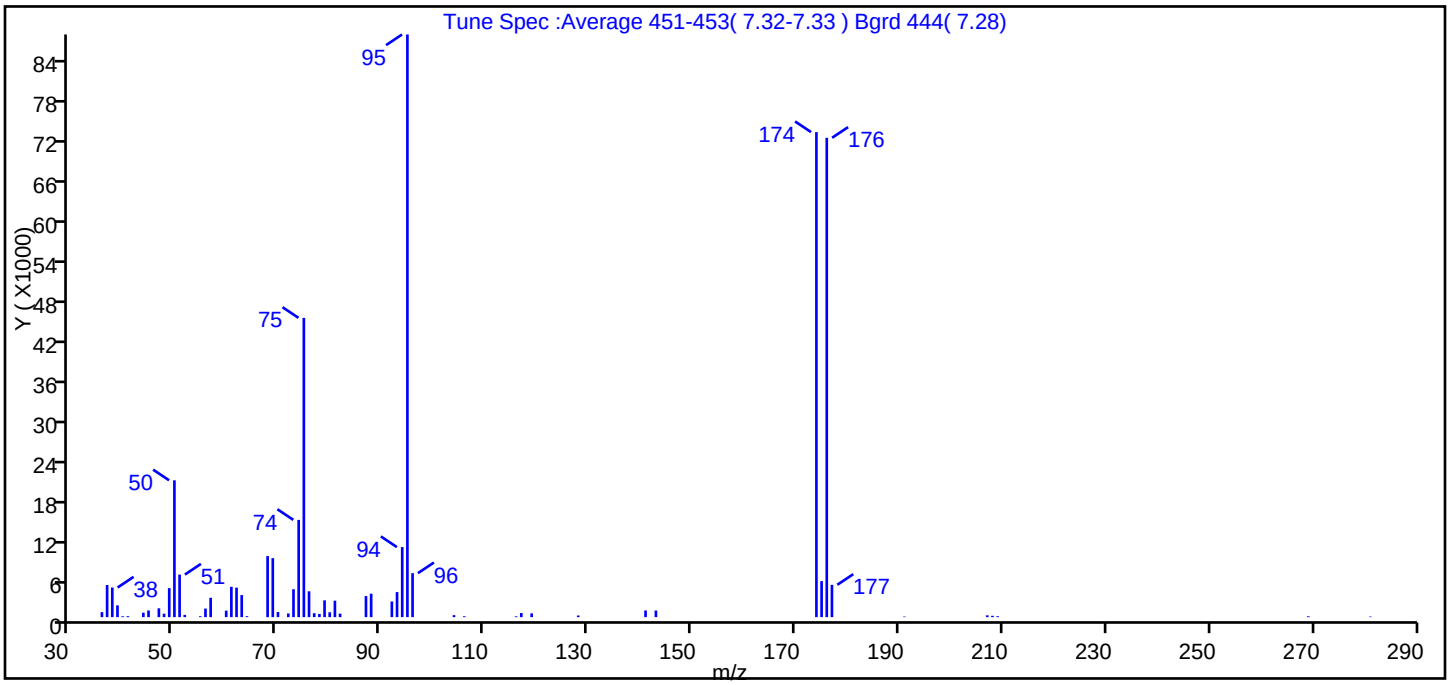
BFB_WRK_00045 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8696.D
Injection Date: 23-Jul-2015 00:00:30 Instrument ID: HP5973P
Lims ID: BFB
Client ID:
Operator ID: CDC ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Method: P-OLM4.3 Limit Group: MV - OLM04.3 ICAL
Tune Method: BFB Method CLP OLM4.2

$ 4 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	23.5
75	30.0-66.0 percent of mass 95	51.4
96	5.0-9.0 percent of mass 95	7.5
173	less than 2.0 percent of mass 174	0.0 (0.0)
174	50.0-120.0 percent of mass 95	83.2
175	4.0-9.0 percent of mass 174	6.2 (7.4)
176	93.0-101.0 percent of mass 174	82.3 (98.8)
177	5.0-9.0 percent of mass 176	5.5 (6.7)

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8696.D\P-OLM4.3.rslt\spectra.d
Injection Date: 23-Jul-2015 00:00:30
Spectrum: Tune Spec :Average 451-453(7.32-7.33) Bgrd 444(7.28)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 61

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	758	57.00	2917	79.00	2535	128.00	249
37.00	4844	60.00	979	80.00	732	141.00	1006
38.00	4467	61.00	4576	81.00	2484	143.00	999
39.00	1780	62.00	4452	82.00	532	174.00	73128
40.00	125	63.00	3328	87.00	3179	175.00	5438
41.00	145	64.00	144	88.00	3534	176.00	72272
44.00	673	68.00	9208	92.00	2363	177.00	4874
45.00	1004	69.00	8897	93.00	3778	191.00	83
47.00	1332	70.00	773	94.00	10562	207.00	272
48.00	521	72.00	553	95.00	87848	208.00	199
49.00	4375	73.00	4207	96.00	6629	209.00	138
50.00	20632	74.00	14663	104.00	301	269.00	129
51.00	6420	75.00	45120	106.00	132	281.00	86
52.00	336	76.00	3897	116.00	122		
55.00	134	77.00	596	117.00	623		
56.00	1292	78.00	478	119.00	568		

TestAmerica Buffalo
Target Compound Quantitation Report

Data File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8704.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	23-Jul-2015 08:20:30	ALS Bottle#:	8	Worklist Smp#:	2
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	480-0044700-002				
Operator ID:	EB	Instrument ID:	HP5973P		
Method:	\\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m				
Limit Group:	MV - OLM04.3 ICAL				
Last Update:	23-Jul-2015 18:29:59	Calib Date:	23-Jul-2015 02:45:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D				
Column 1 :	ZB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	XAWRK048				
First Level Reviewer: boldte		Date:	23-Jul-2015 08:31:16		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags

$ 4 BFB

Reagents:

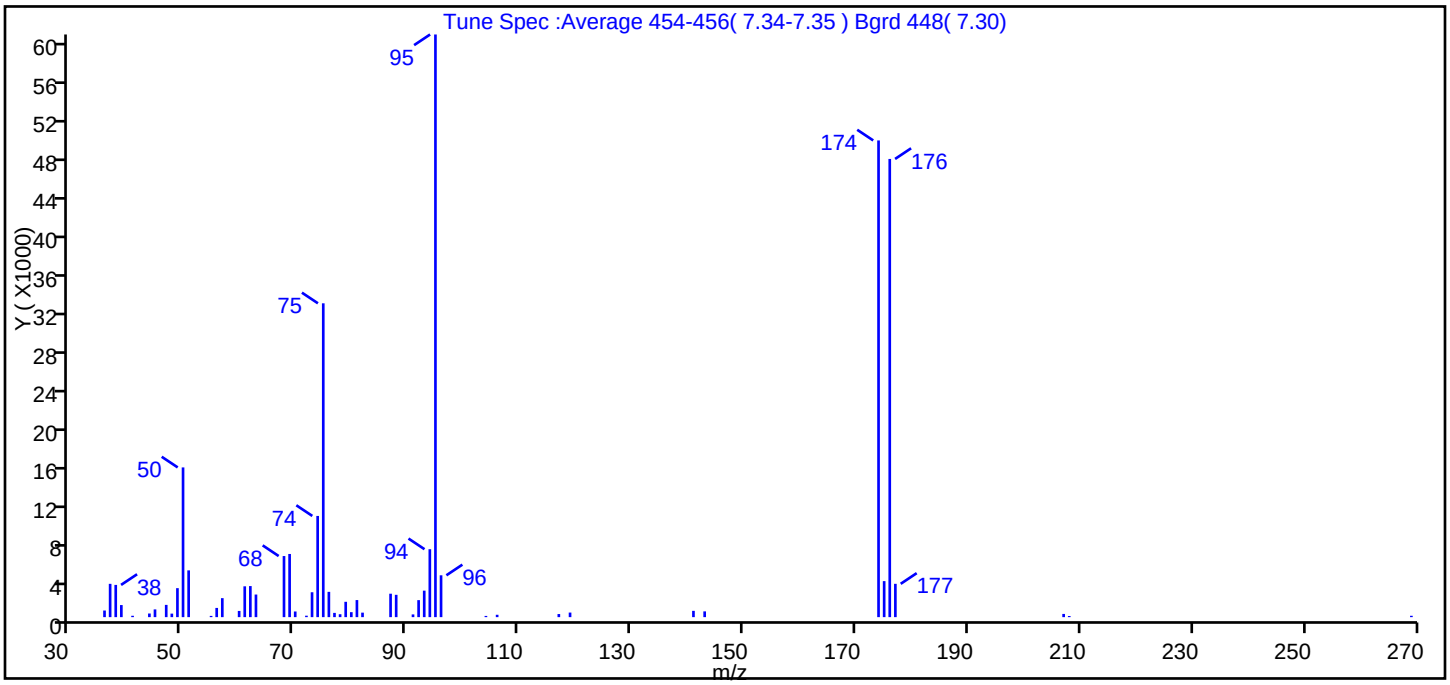
BFB_WRK_00045 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8704.D
Injection Date: 23-Jul-2015 08:20:30 Instrument ID: HP5973P
Lims ID: BFB
Client ID:
Operator ID: EB ALS Bottle#: 8 Worklist Smp#: 2
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Method: P-OLM4.3 Limit Group: MV - OLM04.3 ICAL
Tune Method: BFB Method CLP OLM4.2

$ 4 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	25.7
75	30.0-66.0 percent of mass 95	53.9
96	5.0-9.0 percent of mass 95	7.2
173	less than 2.0 percent of mass 174	0.0 (0.0)
174	50.0-120.0 percent of mass 95	81.8
175	4.0-9.0 percent of mass 174	6.2 (7.6)
176	93.0-101.0 percent of mass 174	78.6 (96.1)
177	5.0-9.0 percent of mass 176	5.7 (7.3)

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8704.D\P-OLM4.3.rslt\spectra.d
Injection Date: 23-Jul-2015 08:20:30
Spectrum: Tune Spec :Average 454-456(7.34-7.35) Bgrd 448(7.30)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 54

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	684	57.00	1962	78.00	301	106.00	245
37.00	3440	60.00	641	79.00	1585	117.00	321
38.00	3329	61.00	3184	80.00	514	119.00	473
39.00	1248	62.00	3209	81.00	1764	141.00	650
41.00	141	63.00	2335	82.00	465	143.00	595
44.00	375	68.00	6311	87.00	2420	174.00	49240
45.00	800	69.00	6525	88.00	2305	175.00	3721
47.00	1266	70.00	584	91.00	282	176.00	47328
48.00	364	72.00	150	92.00	1756	177.00	3442
49.00	2995	73.00	2571	93.00	2737	207.00	332
50.00	15465	74.00	10453	94.00	7016	208.00	115
51.00	4831	75.00	32416	95.00	60184	269.00	141
55.00	129	76.00	2613	96.00	4322		
56.00	952	77.00	439	104.00	126		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-254853/6

Matrix: Water | Lab File ID: P8708.D

Analysis Method: OLM04.2/Vol | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 10:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 480-254853/6

Matrix: Water Lab File ID: P8708.D

Analysis Method: OLM04.2/Vol Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 10:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	101		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8708.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 23-Jul-2015 10:15:30 ALS Bottle#: 12 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 480-0044700-006
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 18:31:16 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: boldte Date: 23-Jul-2015 10:52:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.019	9.013	0.006	89	137071	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	768465	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	91	683456	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	95	391320	50.0	50.8	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	843153	50.0	50.7	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	357919	50.0	50.7	
8 Dichlorodifluoromethane	85		4.165					ND	
9 Chloromethane	50		4.481					ND	
10 Vinyl chloride	62		4.712					ND	
11 Bromomethane	94		5.266					ND	
12 Chloroethane	64		5.406					ND	
16 Trichlorofluoromethane	101		5.820					ND	
14 1,1,2-Trichloro-1,2,2-trif	151		6.458					ND	
15 1,1-Dichloroethene	96		6.519					ND	
17 Acetone	58		6.556					ND	
18 Carbon disulfide	76		6.896					ND	
19 Methyl acetate	43		6.927					ND	
20 Methylene Chloride	84		7.140					ND	
21 Methyl tert-butyl ether	73		7.389					ND	
22 trans-1,2-Dichloroethene	96		7.462					ND	
23 1,1-Dichloroethane	63		7.991					ND	
24 2-Butanone (MEK)	72		8.654					ND	
13 cis-1,2-Dichloroethene	61		8.697					ND	
25 Chloroform	83		9.050					ND	
30 1,1,1-Trichloroethane	97		9.318					ND	
26 Cyclohexane	84		9.384					ND	
27 Carbon tetrachloride	117		9.518					ND	
28 Benzene	78		9.774					ND	
31 1,2-Dichloroethane	62		9.798					ND	
32 Trichloroethene	132		10.528					ND	
33 Methylcyclohexane	83		10.765					ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
34 1,2-Dichloropropane	63		10.845					ND	
35 Dichlorobromomethane	83		11.173					ND	
40 cis-1,3-Dichloropropene	75		11.708					ND	
38 4-Methyl-2-pentanone (MIBK	43		11.812					ND	
39 Toluene	92		12.153					ND	
36 trans-1,3-Dichloropropene	75		12.408					ND	
41 1,1,2-Trichloroethane	83		12.694					ND	
42 Tetrachloroethene	164		12.895					ND	
37 2-Hexanone	43		12.901					ND	
43 Chlorodibromomethane	129		13.278					ND	
44 Ethylene Dibromide	107		13.473					ND	
45 Chlorobenzene	112		14.063					ND	
46 Ethylbenzene	91		14.118					ND	
47 m-Xylene & p-Xylene	91		14.257					ND	
48 o-Xylene	91		14.805					ND	
49 Styrene	104		14.823					ND	
50 Bromoform	173		15.182					ND	
51 Isopropylbenzene	105		15.243					ND	
52 1,1,2,2-Tetrachloroethane	83		15.669					ND	
53 1,3-Dichlorobenzene	146		16.916					ND	
54 1,4-Dichlorobenzene	146		17.025					ND	
55 1,2-Dichlorobenzene	146		17.512					ND	
56 1,2-Dibromo-3-Chloropropan	157		18.504					ND	
57 1,2,4-Trichlorobenzene	180		19.605					ND	
S 58 Xylenes, Total	1		0.000					ND	
S 7 1,2-Dichloroethene, Total	1		0.000					ND	

Reagents:

CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added: 1.00	Units: uL	Run Reagent

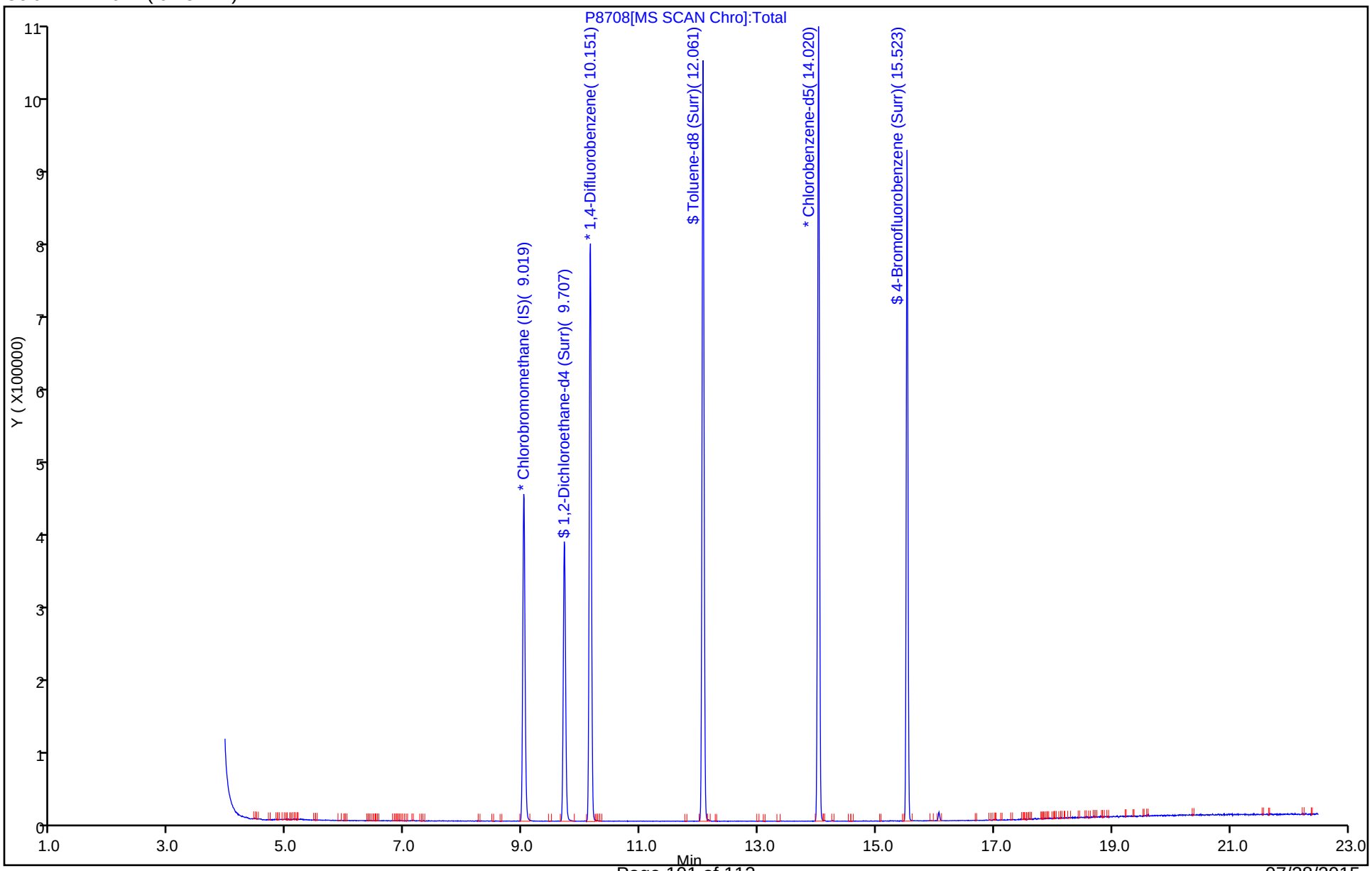
Report Date: 23-Jul-2015 18:31:41 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8708.D

Injection Date:	23-Jul-2015 10:15:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	MB			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 480-254853/4

Matrix: Water Lab File ID: P8706.D

Analysis Method: OLM04.2/Vol Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 09:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-35-4	1,1-Dichloroethene	53.3		10	2.5
71-43-2	Benzene	57.8		10	1.6
108-90-7	Chlorobenzene	54.5		10	1.6
108-88-3	Toluene	53.8		10	1.6
79-01-6	Trichloroethene	55.8		10	1.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	102		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8706.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 23-Jul-2015 09:20:30 ALS Bottle#: 10 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 480-0044700-004
Operator ID: EB Instrument ID: HP5973P

Method: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 23-Jul-2015 18:31:16 Calib Date: 23-Jul-2015 02:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Buffalo\ChromData\HP5973P\20150722-44699.b\P8702.D

Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK048

First Level Reviewer: boldte Date: 23-Jul-2015 09:43:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	9.025	9.013	0.012	89	147685	50.0	50.0	
* 2 1,4-Difluorobenzene	114	10.151	10.145	0.006	97	829979	50.0	50.0	
* 3 Chlorobenzene-d5	117	14.020	14.020	0.000	89	761188	50.0	50.0	
$ 29 1,2-Dichloroethane-d4 (Sur	65	9.707	9.707	0.000	97	413359	50.0	49.8	
$ 5 Toluene-d8 (Surr)	98	12.061	12.055	0.006	95	939816	50.0	50.8	
$ 6 4-Bromofluorobenzene (Surr	95	15.523	15.523	0.000	87	396604	50.0	50.5	
15 1,1-Dichloroethene	96	6.525	6.519	0.006	91	277981	50.0	53.3	
28 Benzene	78	9.780	9.774	0.006	98	1192326	50.0	57.8	
32 Trichloroethene	132	10.534	10.528	0.006	95	297125	50.0	55.8	
39 Toluene	92	12.158	12.153	0.006	97	713901	50.0	53.8	
45 Chlorobenzene	112	14.063	14.063	0.000	90	828066	50.0	54.5	

Reagents:

CLP_5COMP_WRK_00022	Amount Added: 50.00	Units: uL	
CLP_VOA_IS_WK_00034	Amount Added: 1.00	Units: uL	Run Reagent
P CLP Surr._00026	Amount Added: 1.00	Units: uL	Run Reagent

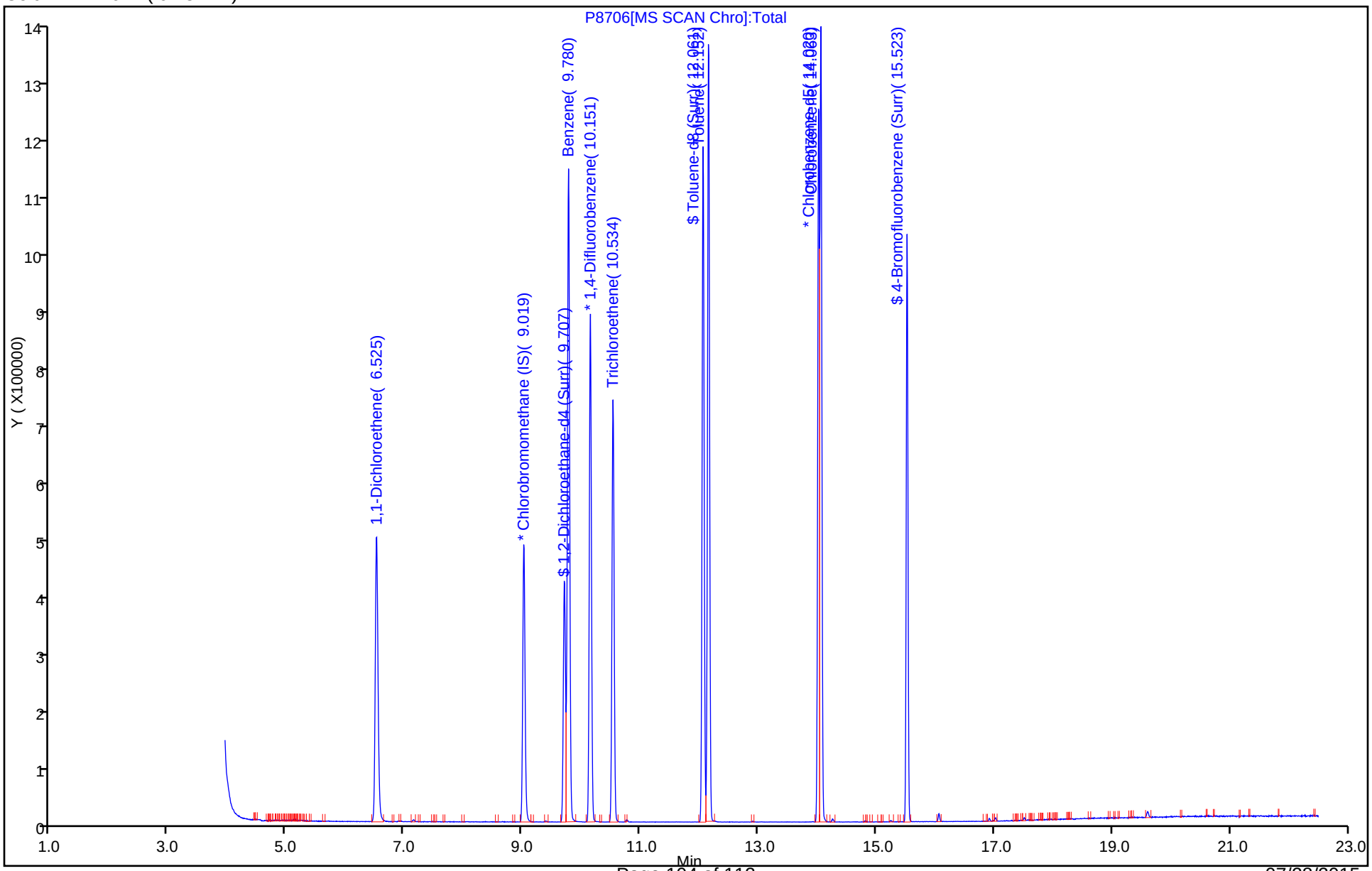
Report Date: 23-Jul-2015 18:31:17 Chrom Revision: 2.2 09-Jul-2015 10:16:20

TestAmerica Buffalo

Data File: \\ChromNA\Buffalo\ChromData\HP5973P\20150723-44700.b\P8706.D

Injection Date:	23-Jul-2015 09:20:30	Instrument ID:	HP5973P	Operator ID:	EB
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	P-OLM4.3	Limit Group:	MV - OLM04.3 ICAL		

Column: ZB-624 (0.18 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Instrument ID: HP5973P Start Date: 07/23/2015 00:00

Analysis Batch Number: 254831 End Date: 07/23/2015 02:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-254831/1		07/23/2015 00:00	1	P8696.D	ZB-624 (60) 0.25(mm)
IC 480-254831/3		07/23/2015 00:55	1	P8698.D	ZB-624 (60) 0.25(mm)
IC 480-254831/4		07/23/2015 01:22	1	P8699.D	ZB-624 (60) 0.25(mm)
ICIS 480-254831/5		07/23/2015 01:50	1	P8700.D	ZB-624 (60) 0.25(mm)
IC 480-254831/6		07/23/2015 02:17	1	P8701.D	ZB-624 (60) 0.25(mm)
IC 480-254831/7		07/23/2015 02:45	1	P8702.D	ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Instrument ID: HP5973P Start Date: 07/23/2015 08:20

Analysis Batch Number: 254853 End Date: 07/23/2015 18:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-254853/2		07/23/2015 08:20	1	P8704.D	ZB-624 (60) 0.25(mm)
CCVIS 480-254853/3		07/23/2015 08:53	1	P8705.D	ZB-624 (60) 0.25(mm)
LCS 480-254853/4		07/23/2015 09:20	1	P8706.D	ZB-624 (60) 0.25(mm)
MB 480-254853/6		07/23/2015 10:15	1	P8708.D	ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 10:42	1		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 11:09	1		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 11:37	100		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 12:32	100		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 12:59	1		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 13:27	100		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 13:54	1		ZB-624 (60) 0.25(mm)
480-84119-1	EQUIPMENT 07162015	07/23/2015 14:21	1	P8717.D	ZB-624 (60) 0.25(mm)
480-84119-2	TRIP BLANK 07162015	07/23/2015 14:49	1	P8718.D	ZB-624 (60) 0.25(mm)
480-84119-3	DUPLICATE 07162015	07/23/2015 15:16	5	P8719.D	ZB-624 (60) 0.25(mm)
480-84119-4	FSMW-6A 07162015	07/23/2015 15:43	1	P8720.D	ZB-624 (60) 0.25(mm)
480-84119-5	FSMW-8A 07162015	07/23/2015 16:11	5	P8721.D	ZB-624 (60) 0.25(mm)
480-84119-6	FSMW-8B 07162015	07/23/2015 16:38	1	P8722.D	ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 17:06	200		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 17:33	5		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 18:00	200		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 18:28	200		ZB-624 (60) 0.25(mm)
ZZZZZ		07/23/2015 18:55	200		ZB-624 (60) 0.25(mm)

GC/MS VOA Worksheet

Batch Number: 480-254853
Method: OLM04.2/Vol
Analyst: Cwiklinski, Charles D

Date Open: Jul 23 2015 8:20AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	BFB_WRK_00045	CLP+_VOA_WRK_00025	CLP_5COMP_WRK_00022	CLP_VOA_IS_WK_00034
BFB~480-254853/2		OLM04.2_Vol		1 uL	1 uL	1 uL			
CCVIS~480-254853/3		OLM04.2_Vol		5 mL	5 mL		25 uL		1 uL
LCS~480-254853/4		OLM04.2_Vol		5 mL	5 mL			50 uL	1 uL
MB~480-254853/6		OLM04.2_Vol		5 mL	5 mL				1 uL
480-84045-A-1	EQUIPMENT 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-2	TRIP BLANK 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-5	FSMW-2A 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-6	FSMW-2B 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-8	FSMW-4B 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-1	EQUIPMENT 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-2	TRIP BLANK 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-3	DUPLICATE 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-4	FSMW-6A 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-5	FSMW-8A 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84119-A-6	FSMW-8B 07162015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-7~MS		OLM04.2_Vol	T	5 mL	5 mL			50 uL	1 uL
480-84045-A-7~MSD		OLM04.2_Vol	T	5 mL	5 mL			50 uL	1 uL
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-4	FSMW-1A 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T	5 mL	5 mL				1 uL

GC/MS VOA Worksheet

Batch Number: 480-254853
Method: OLM04.2/Vol
Analyst: Cwiklinski, Charles D

Date Open: Jul 23 2015 8:20AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	CLP_VOA_WRK_00025	P CLP Surr._00026
BFB~480-254853/2		OLM04.2_Vol			
CCVIS~480-254853/3		OLM04.2_Vol		25 uL	1 uL
LCS~480-254853/4		OLM04.2_Vol			1 uL
MB~480-254853/6		OLM04.2_Vol			1 uL
480-84045-A-1	EQUIPMENT 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-2	TRIP BLANK 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-5	FSMW-2A 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-6	FSMW-2B 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-8	FSMW-4B 07152015	OLM04.2_Vol	T		1 uL
480-84119-A-1	EQUIPMENT 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-2	TRIP BLANK 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-3	DUPLICATE 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-4	FSMW-6A 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-5	FSMW-8A 07162015	OLM04.2_Vol	T		1 uL
480-84119-A-6	FSMW-8B 07162015	OLM04.2_Vol	T		1 uL
480-84045-A-7~MS		OLM04.2_Vol	T		1 uL
480-84045-A-7~MSD		OLM04.2_Vol	T		1 uL
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-4	FSMW-1A 07152015	OLM04.2_Vol	T		1 uL
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T		1 uL

GC/MS VOA Worksheet

Batch Number: 480-254853
Method: OLM04.2/Vol
Analyst: Cwiklinski, Charles D

Date Open: Jul 23 2015 8:20AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
BFB~480-254853/2		OLM04.2_Vol		
CCVIS~480-254853/3		OLM04.2_Vol		
LCS~480-254853/4		OLM04.2_Vol		
MB~480-254853/6		OLM04.2_Vol		pH
480-84045-A-1	EQUIPMENT 07152015	OLM04.2_Vol	T	<2
480-84045-A-2	TRIP BLANK 07152015	OLM04.2_Vol	T	<2
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T	<2
480-84045-A-5	FSMW-2A 07152015	OLM04.2_Vol	T	<2
480-84045-A-6	FSMW-2B 07152015	OLM04.2_Vol	T	<2
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T	<2
480-84045-A-8	FSMW-4B 07152015	OLM04.2_Vol	T	<2
480-84119-A-1	EQUIPMENT 07162015	OLM04.2_Vol	T	<2
480-84119-A-2	TRIP BLANK 07162015	OLM04.2_Vol	T	<2
480-84119-A-3	DUPLICATE 07162015	OLM04.2_Vol	T	<2
480-84119-A-4	FSMW-6A 07162015	OLM04.2_Vol	T	<2
480-84119-A-5	FSMW-8A 07162015	OLM04.2_Vol	T	<2
480-84119-A-6	FSMW-8B 07162015	OLM04.2_Vol	T	<2
480-84045-A-7~MS		OLM04.2_Vol	T	<2
480-84045-A-7~MSD		OLM04.2_Vol	T	<2
480-84045-A-3	DUPLICATE 07152015	OLM04.2_Vol	T	<2
480-84045-A-4	FSMW-1A 07152015	OLM04.2_Vol	T	<2
480-84045-A-7	FSMW-4A 07152015	OLM04.2_Vol	T	<2

Shipping and Receiving Documents

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) 101 Frost Street Associates / Next Millenium Realty c/o Walden	Samplers Name (Printed) MASSIMILIANO LELLI	Site/Project Identification Frost Street Sites (NY)
Company	P. O. # SPGL100.01	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program:
Address 16 Spring Street	Analysis Turnaround Time: Standard ☒	ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)
City Oyster Bay State NY 11771	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	LAB USE ONLY Project No:
Phone (516) 624-7200 Fax (516) 624-3219		

480-84119 Chain of Custody

Sample Identification	Date	Time	Matrix	No. of Cont.	OLM 3.2										
Equipment 07162015	7/16/15	0730	Aq	3	X										
Trip Blank 07162015	7/16/15	—	Aq	2	X										
Duplicate 07162015	7/16/15	—	Aq	3	X										
FSMW-6A 07162015	7/16/15	1113	Aq	3	X										
FSMW-8A 07162015	7/16/15	0936	Aq	3	X										
FSMW-8B 07162015	7/16/15	0845	Aq	3	X										

Preservation Used: (1 = ICE), (2 = HCl), 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other _____, 7 = Other _____ Soil: / Water:

Special Instructions Category B Deliverables, Send PDF + EDD to: kscroope@walden-associates.com Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
1)	Walden Associates	7/16/15 1445	1)	TA
2)	TA	07-16-15 18:00	2)	7/17/15 0930
3)			3)	
4)			4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0408)

Massachusetts (M-NJ312), North Carolina (No. 578)

215 #1

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-84119-1

Login Number: 84119
List Number: 1
Creator: Janish, Carl M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	WALDEN
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

APPENDIX B

JULY 2015 GROUNDWATER SAMPLING

DATA VALIDATION REPORT

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

DATA VALIDATION REPORT

ORGANIC ANALYSIS

VOLATILES BY GC/MS
CLP Method OLM04.2

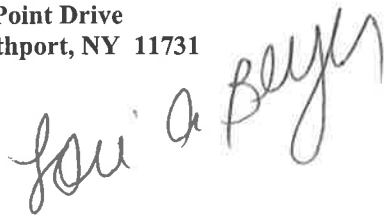
For Aqueous Samples Collected
July 15, 2015 and July 16, 2015
Frost Street Sites Westbury, New York
SPGL 100.01

SAMPLE DELIVERY GROUP NUMBERs:
480-84045-1 and 480-84119-1 by TestAmerica Buffalo
ELAP #10026

SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771

August 13, 2015

PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731



LABValidation@aol.com

Frost Street, Westbury, New York –July 2015 Aqueous Sampling Event
Data Validation Report: CLP OLM04.2 - Volatiles by GC/MS.

Table of Contents:

Introduction:

A validation was performed on aqueous samples collected from Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Associates, Inc. and submitted to TestAmerica Buffalo for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following page. The samples were collected on July 15, 2015 and July 16, 2015.

The samples were analyzed by TestAmerica Buffalo, utilizing CLP Method OLM04.2 and submitted under CLP Superfund "*equivalent*" deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) for Volatile Organics in OLM04.2 and in accordance with NYSDEC Analytical Services Protocol (ASP) Category B for the TCL (Target Compound List).

The data was evaluated in accordance with the United States Environmental Protection Agency – Region II Contract Laboratory Program National Functional Guidelines for Organic Data Review and per the analytical methodologies for which the samples were analyzed, where applicable and relevant.

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

J+ - The result is an estimated quantity, but the result may be biased high.

J- - The result is an estimated quantity, but the result may be biased low.

D - Analyte concentration is from diluted analysis.

Sample Identification	Laboratory Identification	Collection Date	Date Received
Equipment 07152015	480-84045-1	07/15/2015	07/16/2015
Trip Blank 07152015	480-84045-2	07/15/2015	07/16/2015
Duplicate 07152015 (FSMW-4A 07152015)	480-84045-3	07/15/2015	07/16/2015
FSMW-1A 07152015	480-84045-4	07/15/2015	07/16/2015
FSMW-2A 07152015	480-84045-5	07/15/2015	07/16/2015
FSMW-2B 07152015	480-84045-6	07/15/2015	07/16/2015
FSMW-4A 07152015	480-84045-7	07/15/2015	07/16/2015
FSMW-4B 07152015	480-84045-8	07/15/2015	07/16/2015
Equipment 07162015	480-84119-1	07/16/2015	07/17/2015
Trip Blank 07162015	480-84119-2	07/16/2015	07/17/2015
Duplicate 07162015 (FSMW-8A 07162015)	480-84119-3	07/16/2015	07/17/2015
FSMW-6A 07162015	480-84119-4	07/16/2015	07/17/2015
FMSW-8A 07162015	480-84119-5	07/16/2015	07/17/2015
FSMW-8B 07162015	480-84119-6	07/16/2015	07/17/2015

Sample Receipt:
The Chain of Custody documents indicate that the samples were received at TestAmerica Buffalo after sampling the day following completion of each sampling event. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable for this entire sampling event. The actual temperature of each shipment (3.0/2.5 degrees C) is recorded on the chain of custody and also documented in the case narrative of the lab report.

No unresolved problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The data summary Form I's included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These forms summarize the detailed narrative section of the report.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

CLP OLM04.2 - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary Form I's in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to these SDGs were performed (initial/reanalysis) within the method and technical requirements of 14 days from collection to analysis. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds 1,2-Dichloroethane-d4, Toluene-d8 and 4-Bromofluorobenzene for all analyses with the exception of 1,2-DCA-d4 which recovered high (117%) in FSMW-6A 07162015. Since no target analytes were detected in this sample, high recovery does not support any potential loss of detection.

No qualifications were required based upon surrogate recovery data for these SDGs.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Control Sample (LCS)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. LCS data are generated to demonstrate that the method is in control and determine accuracy of the method in blank deionized water.

Site specific MS/MSD was performed on FSMW-4A 07152015 pertaining to these SDGs. All recovery values and RPD fell within limits.

Acceptable Matrix Spike Blank/LCS was analyzed with each sequence. Recoveries fell within acceptance limits.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip, field blanks and equipment blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination of samples during sample storage/handling.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>/= CRQL* and ,2x the CRQL**	No qualification required
	>CRQL*	</= CRQL*	Report CRQL value with a U
		>/=CRQL* and </= blank concentration	Report blank value for sample concentration with a U
		>/= CRQL* and > blank concentration	No qualification required
	=CRQL*	</= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone and acetone.
**4x the CRQL for methylene chloride, 2-butanone, and acetone
***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.
Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

Target analytes were not detected in the method blanks associated with sample analysis.

B) **Field/Equipment Blank Contamination:**

Equipment Blank from 07/16/2015 had a positive detection for Tetrachloroethene at 2.2 ug/L. Associated sample results were greater than the Equipment Blank level and therefore the laboratory reported results for Duplicate 07162015 and FSMW-8A 07162015 must be considered real. No qualification to the data is required.

C) **Trip Blank Contamination:**

Target analytes were not detected in the Trip Blanks associated with sample analysis.

D) **Storage/Holding Blanks:**

Storage blanks were not analyzed for these samples. Analytes detected in field samples could not be evaluated to any type of storage procedures by the laboratory.

1.5 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for these SDGs.

1.6 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factors for Acetone, 2-Butanone, Carbon Disulfide, Chloroethane, Chloromethane, 1,2-Dichloropropane, cis-1,2-Dichloroethene, Methylene Chloride, trans-1,2-Dichloroethene, 4-Methyl-2-Pentanone and 2-Hexanone must be >0.01 since these analytes are documented "poor responders." The response factor for all remaining compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05) and (>/=0.01 for poor responders) for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <20% (poor responders are allowed to be <40%) and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >20% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (20%) for the TCL compounds for all samples.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than (+/-50%) from the associated continuing calibration standard for low concentration analysis. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (+50%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are not qualified. If the area count is outside the (-50%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non detects are rejected, "R" since there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

All internal standard area responses fell within acceptance ranges.

Internal Standard Outlier	Sample Identification(s)	Qualified Compounds
None		

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for all compounds. All retention times were within required specifications.

Analysis of FSMW-4A 07152015 and Duplicate 07152015 resulted in Tetrachloroethene above the calibration range when analyzed at an initial 1:100 dilution. These samples were reanalyzed at 1:200 dilution in order to obtain Tetrachloroethene within the upper half of the linear calibration range. The diluted reanalysis has been qualified, "D" as required by NYSDEC for this compound.

1.9 Field Duplicates

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. Generally for water samples an acceptable RPD is 10%.

Field Duplicates were collected on each day of sampling as follows:

DUPLICATE 07152015 = FSMW-4A 07152015
DUPLICATE 07162015 = FSMW-8A 07162015

Sample FSMW-4A and the Field Duplicate were analyzed at 1:100 dilutions. Reanalysis for both samples was performed at 1:200 in order to obtain raw concentrations within the instruments linear calibration range.

Sample FSMW-8A and the Field Duplicate were analyzed at 1:5 dilutions.

Acceptable precision was observed for both Field Duplicate sets. There is the potential that some lower level hits may be lost in dilution. Acceptable precision was observed for this duplicate pair.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per CLP and response factors were used to calculate final concentrations.

Acceptable sample analysis was conducted for all field samples pertaining to this SDG in accordance with CLP methodologies. Samples were analyzed undiluted for all field samples with the following exceptions:

Duplicate 07162015 – 1:5
FSMW-8A 07162015 – 1:5
Duplicate 07152015 – 1:100
FSMW4A 07152015 – 1:100
FSMW-1A – 1:5
FSMW-2A – 1:100

In cases where a target compound concentration exceeded the instruments linear calibration range, a secondary dilution was performed. There is the potential that lower level hits could have been lost in the dilution, however, as required, the laboratory reported "J" values as low as the MDL (and multiplied by dilution factor where applicable). Concentrations less than the MDL were not reported. This is consistent with acceptable lab practices.

1.11 Overall System Performance

Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

It is recommended that the laboratory run method blanks immediately following high concentration samples.

Reviewer's Signature Lori A. Beyer **Date** 08/13/2015

Appendix A
Chain of Custody
Documents

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) 101 Frost Street Associates/Next Millenium Realty c/o Walden	Samplers Name (Printed) Stephanie Rosenberg	Site/Project Identification Frost Street Sites (NY)
Company	P. O. # SPGL100.01	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program:
Address 16 Spring Street	Analysis Turnaround Time: Standard ☒	
City Oyster Bay State NY 11771	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
Phone (516)624-7200 Fax (516) 624-3219		

Sample Identification	Date	Time	Matrix	No. of Cont.	OLM 3.2	Sample Numbers
Equipment 07152015	7/15/15	0725	Aq	3	X	
Trip Blank 07152015	7/15/15	—	Aq	2	X	
Duplicate 07152015	7/15/15	—	Aq	3	X	
FSMW-1A 07152015	7/15/15	1433	Aq	3	X	
FSMW-2A 07152015	7/15/15	1326	Aq	3	X	
FSMW-2B 07152015	7/15/15	1215	Aq	3	X	
FSMW-4A 07152015	7/15/15	0945	Aq	3	X	
FSMW-4B 07152015	7/15/15	0850	Aq	3	X	

LAB USE ONLY
Project No:
Job No:

480-84045 Chain of Custody

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH
6 = Other _____, 7 = Other _____
Soil:
Water:

Special Instructions Category B Deliverables, Send PDF + EDD to: Kscroope@walden-associates.com
Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
1) Stephanie Rosenberg	Walden Associates	7/15/15 1500	1)	TA
Relinquished by 2)	Company T.A.	Date / Time 07-15-15 18:00	Received by 2) Cameron Wallace	Company TAB 7/16/15 9:30
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).
Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)

#1 3.0

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) 101 Frost Street Associates / Next Millenium Realty c/o Walden	Samplers Name (Printed) MASSIMILIANO LELLI	Site/Project Identification Frost Street Sites (NY)
Company	P. O. # SPSL100.01	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program:
Address 16 Spring Street	Analysis Turnaround Time: Standard ☒	ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)
City Oyster Bay State NY 11771	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	LAB USE ONLY Project No:
Phone (516) 624-7200 Fax (516) 624-3219		

480-84119 Chain of Custody

Sample Identification	Date	Time	Matrix	No. of Cont.	OLM 3.2
Equipment 07162015	7/16/15	0730	Aq	3	X
Trip Blank 07162015	7/16/15	—	Aq	2	X
Duplicate 07162015	7/16/15	—	Aq	3	X
FSMW-6A 07162015	7/16/15	1113	Aq	3	X
FSMW-8A 07162015	7/16/15	0936	Aq	3	X
FSMW-8B 07162015	7/16/15	0845	Aq	3	X

Preservation Used: (1 = ICE) (2 = HCl) 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH 6 = Other _____, 7 = Other _____ Soil: Water:

Special Instructions Category B Deliverables, Send PDF + EDD to: kscroope@walden-associates.com Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
1)	Walden Associates	7/16/15 1445	1)	T.A.
2)	T.A.	07-16-15 18:00	2)	7/17/15 0930
3)			3)	
4)			4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0408)

Massachusetts (M-NJ312), North Carolina (No. 578)

2.5 #1

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-84045-1

Login Number: 84045
List Number: 1
Creator: Janish, Carl M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	WALDEN
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-84119-1

Login Number: 84119
List Number: 1
Creator: Janish, Carl M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	WALDEN
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Appendix B
SDG Narratives

Job Narrative
480-84045-1

Receipt
The samples were received on 7/16/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0° C.

GC/MS VOA
Method(s) OLM04.2/Vol: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUPLICATE 07152015 (480-84045-3), FSMW-1A 07152015 (480-84045-4), FSMW-2A 07152015 (480-84045-5), FSMW-4A 07152015 (480-84045-7), (480-84045-A-7 MS) and (480-84045-A-7 MSD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Job Narrative
480-84119-1

Receipt
The samples were received on 7/17/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.5° C.

GC/MS VOA
Method(s) OLM04.2/Vol: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUPLICATE 07162015 (480-84119-3) and FSMW-8A 07162015 (480-84119-5). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/Vol: Surrogate recovery for the following sample was outside the upper control limit: FSMW-6A 07162015 (480-84119-4). This sample did not contain any target analytes; therefore, re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Appendix C
Data Summary Form I's with Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: EQUIPMENT 07152015 | Lab Sample ID: 480-84045-1

Matrix: Water | Lab File ID: P8709.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 07:25

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 10:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84045-1

SDG No.:

Client Sample ID: TRIP BLANK 07152015 Lab Sample ID: 480-84045-2

Matrix: Water Lab File ID: P8710.D

Analysis Method: OLM04.2/Vol Date Collected: 07/15/2015 00:00

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 11:09

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: DUPLICATE 07152015 | Lab Sample ID: 480-84045-3

Matrix: Water (FSMW-4A 07152015) | Lab File ID: P8711.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 11:37

Soil Aliquot Vol: | Dilution Factor: 100 @200

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	210	U	1000	210
79-34-5	1,1,2,2-Tetrachloroethane	150	U	1000	150
79-00-5	1,1,2-Trichloroethane	190	U	1000	190
75-34-3	1,1-Dichloroethane	170	U	1000	170
75-35-4	1,1-Dichloroethene	250	U	1000	250
107-06-2	1,2-Dichloroethane	83	U	1000	83
78-87-5	1,2-Dichloropropane	170	U	1000	170
78-93-3	2-Butanone (MEK)	150	U	1000	150
591-78-6	2-Hexanone	180	U	1000	180
108-10-1	4-Methyl-2-pentanone (MIBK)	170	U	1000	170
67-64-1	Acetone	190	U	1000	190
71-43-2	Benzene	160	U	1000	160
75-27-4	Dichlorobromomethane	150	U	1000	150
75-25-2	Bromoform	500	U	1000	500
74-83-9	Bromomethane	430	U	1000	430
75-15-0	Carbon disulfide	210	U	1000	210
56-23-5	Carbon tetrachloride	200	U	1000	200
108-90-7	Chlorobenzene	160	U	1000	160
124-48-1	Chlorodibromomethane	170	U	1000	170
75-00-3	Chloroethane	250	U	1000	250
67-66-3	Chloroform	190	U	1000	190
74-87-3	Chloromethane	230	U	1000	230
156-59-2	cis-1,2-Dichloroethene	470	J	1000	180
10061-01-5	cis-1,3-Dichloropropene	140	U	1000	140
100-41-4	Ethylbenzene	160	U	1000	160
75-09-2	Methylene Chloride	130	U	1000	130
100-42-5	Styrene	170	U	1000	170
127-18-4	*Tetrachloroethene* 31000	~~29000~~	~~E~~ D	*1000*	*210*
108-88-3	Toluene	160	U	1000	160
156-60-5	trans-1,2-Dichloroethene	190	U	1000	190
10061-02-6	trans-1,3-Dichloropropene	160	U	1000	160
79-01-6	Trichloroethene	760	J	1000	190
75-01-4	Vinyl chloride	230	U	1000	230
1330-20-7	Xylenes, Total	82	U	1000	82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-1A 07152015 | Lab Sample ID: 480-84045-4

Matrix: Water | Lab File ID: P8724.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 14:33

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 17:33

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	11	U	50	11
79-34-5	1,1,2,2-Tetrachloroethane	7.5	U	50	7.5
79-00-5	1,1,2-Trichloroethane	9.5	U	50	9.5
75-34-3	1,1-Dichloroethane	8.5	U	50	8.5
75-35-4	1,1-Dichloroethene	13	U	50	13
107-06-2	1,2-Dichloroethane	4.2	U	50	4.2
78-87-5	1,2-Dichloropropane	8.5	U	50	8.5
78-93-3	2-Butanone (MEK)	7.5	U	50	7.5
591-78-6	2-Hexanone	9.0	U	50	9.0
108-10-1	4-Methyl-2-pentanone (MIBK)	8.5	U	50	8.5
67-64-1	Acetone	9.5	U	50	9.5
71-43-2	Benzene	8.0	U	50	8.0
75-27-4	Dichlorobromomethane	7.5	U	50	7.5
75-25-2	Bromoform	25	U	50	25
74-83-9	Bromomethane	22	U	50	22
75-15-0	Carbon disulfide	11	U	50	11
56-23-5	Carbon tetrachloride	10	U	50	10
108-90-7	Chlorobenzene	8.0	U	50	8.0
124-48-1	Chlorodibromomethane	8.5	U	50	8.5
75-00-3	Chloroethane	13	U	50	13
67-66-3	Chloroform	9.5	U	50	9.5
74-87-3	Chloromethane	12	U	50	12
156-59-2	cis-1,2-Dichloroethene	9.0	U	50	9.0
10061-01-5	cis-1,3-Dichloropropene	7.0	U	50	7.0
100-41-4	Ethylbenzene	8.0	U	50	8.0
75-09-2	Methylene Chloride	6.5	U	50	6.5
100-42-5	Styrene	8.5	U	50	8.5
127-18-4	Tetrachloroethene	330		50	11
108-88-3	Toluene	8.0	U	50	8.0
156-60-5	trans-1,2-Dichloroethene	9.5	U	50	9.5
10061-02-6	trans-1,3-Dichloropropene	8.0	U	50	8.0
79-01-6	Trichloroethene	19	J	50	9.5
75-01-4	Vinyl chloride	12	U	50	12
1330-20-7	Xylenes, Total	4.1	U	50	4.1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-2A 07152015 | Lab Sample ID: 480-84045-5

Matrix: Water | Lab File ID: P8713.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 13:20

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 12:32

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	210	U	1000	210
79-34-5	1,1,2,2-Tetrachloroethane	150	U	1000	150
79-00-5	1,1,2-Trichloroethane	190	U	1000	190
75-34-3	1,1-Dichloroethane	170	U	1000	170
75-35-4	1,1-Dichloroethene	250	U	1000	250
107-06-2	1,2-Dichloroethane	83	U	1000	83
78-87-5	1,2-Dichloropropane	170	U	1000	170
78-93-3	2-Butanone (MEK)	150	U	1000	150
591-78-6	2-Hexanone	180	U	1000	180
108-10-1	4-Methyl-2-pentanone (MIBK)	170	U	1000	170
67-64-1	Acetone	190	U	1000	190
71-43-2	Benzene	160	U	1000	160
75-27-4	Dichlorobromomethane	150	U	1000	150
75-25-2	Bromoform	500	U	1000	500
74-83-9	Bromomethane	430	U	1000	430
75-15-0	Carbon disulfide	210	U	1000	210
56-23-5	Carbon tetrachloride	200	U	1000	200
108-90-7	Chlorobenzene	160	U	1000	160
124-48-1	Chlorodibromomethane	170	U	1000	170
75-00-3	Chloroethane	250	U	1000	250
67-66-3	Chloroform	190	U	1000	190
74-87-3	Chloromethane	230	U	1000	230
156-59-2	cis-1,2-Dichloroethene	180	U	1000	180
10061-01-5	cis-1,3-Dichloropropene	140	U	1000	140
100-41-4	Ethylbenzene	160	U	1000	160
75-09-2	Methylene Chloride	130	U	1000	130
100-42-5	Styrene	170	U	1000	170
127-18-4	Tetrachloroethene	8100		1000	210
108-88-3	Toluene	160	U	1000	160
156-60-5	trans-1,2-Dichloroethene	190	U	1000	190
10061-02-6	trans-1,3-Dichloropropene	160	U	1000	160
79-01-6	Trichloroethene	280	J	1000	190
75-01-4	Vinyl chloride	230	U	1000	230
1330-20-7	Xylenes, Total	82	U	1000	82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-2B 07152015 | Lab Sample ID: 480-84045-6

Matrix: Water | Lab File ID: P8714.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 12:15

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 12:59

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	5.8	J	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4A 07152015 | Lab Sample ID: 480-84045-7

Matrix: Water | Lab File ID: P8715.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 13:27

Soil Aliquot Vol: | Dilution Factor: 100 @200

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	210	U	1000	210
79-34-5	1,1,2,2-Tetrachloroethane	150	U	1000	150
79-00-5	1,1,2-Trichloroethane	190	U	1000	190
75-34-3	1,1-Dichloroethane	170	U	1000	170
75-35-4	1,1-Dichloroethene	250	U	1000	250
107-06-2	1,2-Dichloroethane	83	U	1000	83
78-87-5	1,2-Dichloropropane	170	U	1000	170
78-93-3	2-Butanone (MEK)	150	U	1000	150
591-78-6	2-Hexanone	180	U	1000	180
108-10-1	4-Methyl-2-pentanone (MIBK)	170	U	1000	170
67-64-1	Acetone	190	U	1000	190
71-43-2	Benzene	160	U	1000	160
75-27-4	Dichlorobromomethane	150	U	1000	150
75-25-2	Bromoform	500	U	1000	500
74-83-9	Bromomethane	430	U	1000	430
75-15-0	Carbon disulfide	210	U	1000	210
56-23-5	Carbon tetrachloride	200	U	1000	200
108-90-7	Chlorobenzene	160	U	1000	160
124-48-1	Chlorodibromomethane	170	U	1000	170
75-00-3	Chloroethane	250	U	1000	250
67-66-3	Chloroform	190	U	1000	190
74-87-3	Chloromethane	230	U	1000	230
156-59-2	cis-1,2-Dichloroethene	460	J	1000	180
10061-01-5	cis-1,3-Dichloropropene	140	U	1000	140
100-41-4	Ethylbenzene	160	U	1000	160
75-09-2	Methylene Chloride	130	U	1000	130
100-42-5	Styrene	170	U	1000	170
127-18-4	*Tetrachloroethene*	31000 ~~30000~~	E D	*1000*	*210*
108-88-3	Toluene	160	U	1000	160
156-60-5	trans-1,2-Dichloroethene	190	U	1000	190
10061-02-6	trans-1,3-Dichloropropene	160	U	1000	160
79-01-6	Trichloroethene	770	J	1000	190
75-01-4	Vinyl chloride	230	U	1000	230
1330-20-7	Xylenes, Total	82	U	1000	82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84045-1

SDG No.:

Client Sample ID: FSMW-4B 07152015 | Lab Sample ID: 480-84045-8

Matrix: Water | Lab File ID: P8716.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/15/2015 08:50

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 13:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	26		10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	3.1	J	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: EQUIPMENT 07162015 | Lab Sample ID: 480-84119-1

Matrix: Water | Lab File ID: P8717.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 07:30

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 14:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.2	J	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: TRIP BLANK 07162015 | Lab Sample ID: 480-84119-2

Matrix: Water | Lab File ID: P8718.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 14:49

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: DUPLICATE 07162015 | Lab Sample ID: 480-84119-3

Matrix: Water (FSMW-PA 07162015) | Lab File ID: P8719.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 15:16

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	11	U	50	11
79-34-5	1,1,2,2-Tetrachloroethane	7.5	U	50	7.5
79-00-5	1,1,2-Trichloroethane	9.5	U	50	9.5
75-34-3	1,1-Dichloroethane	8.5	U	50	8.5
75-35-4	1,1-Dichloroethene	13	U	50	13
107-06-2	1,2-Dichloroethane	4.2	U	50	4.2
78-87-5	1,2-Dichloropropane	8.5	U	50	8.5
78-93-3	2-Butanone (MEK)	7.5	U	50	7.5
591-78-6	2-Hexanone	9.0	U	50	9.0
108-10-1	4-Methyl-2-pentanone (MIBK)	8.5	U	50	8.5
67-64-1	Acetone	9.5	U	50	9.5
71-43-2	Benzene	8.0	U	50	8.0
75-27-4	Dichlorobromomethane	7.5	U	50	7.5
75-25-2	Bromoform	25	U	50	25
74-83-9	Bromomethane	22	U	50	22
75-15-0	Carbon disulfide	11	U	50	11
56-23-5	Carbon tetrachloride	10	U	50	10
108-90-7	Chlorobenzene	8.0	U	50	8.0
124-48-1	Chlorodibromomethane	8.5	U	50	8.5
75-00-3	Chloroethane	13	U	50	13
67-66-3	Chloroform	9.5	U	50	9.5
74-87-3	Chloromethane	12	U	50	12
156-59-2	cis-1,2-Dichloroethene	120		50	9.0
10061-01-5	cis-1,3-Dichloropropene	7.0	U	50	7.0
100-41-4	Ethylbenzene	8.0	U	50	8.0
75-09-2	Methylene Chloride	6.5	U	50	6.5
100-42-5	Styrene	8.5	U	50	8.5
127-18-4	Tetrachloroethene	270		50	11
108-88-3	Toluene	8.0	U	50	8.0
156-60-5	trans-1,2-Dichloroethene	9.5	U	50	9.5
10061-02-6	trans-1,3-Dichloropropene	8.0	U	50	8.0
79-01-6	Trichloroethene	25	J	50	9.5
75-01-4	Vinyl chloride	12	U	50	12
1330-20-7	Xylenes, Total	4.1	U	50	4.1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: FSMW-6A 07162015 | Lab Sample ID: 480-84119-4

Matrix: Water | Lab File ID: P8720.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 11:13

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 15:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-84119-1

SDG No.:

Client Sample ID: FSMW-8A 07162015 | Lab Sample ID: 480-84119-5

Matrix: Water | Lab File ID: P8721.D

Analysis Method: OLM04.2/Vol | Date Collected: 07/16/2015 09:36

Sample wt/vol: 5(mL) | Date Analyzed: 07/23/2015 16:11

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 254853 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	11	U	50	11
79-34-5	1,1,2,2-Tetrachloroethane	7.5	U	50	7.5
79-00-5	1,1,2-Trichloroethane	9.5	U	50	9.5
75-34-3	1,1-Dichloroethane	8.5	U	50	8.5
75-35-4	1,1-Dichloroethene	13	U	50	13
107-06-2	1,2-Dichloroethane	4.2	U	50	4.2
78-87-5	1,2-Dichloropropane	8.5	U	50	8.5
78-93-3	2-Butanone (MEK)	7.5	U	50	7.5
591-78-6	2-Hexanone	9.0	U	50	9.0
108-10-1	4-Methyl-2-pentanone (MIBK)	8.5	U	50	8.5
67-64-1	Acetone	9.5	U	50	9.5
71-43-2	Benzene	8.0	U	50	8.0
75-27-4	Dichlorobromomethane	7.5	U	50	7.5
75-25-2	Bromoform	25	U	50	25
74-83-9	Bromomethane	22	U	50	22
75-15-0	Carbon disulfide	11	U	50	11
56-23-5	Carbon tetrachloride	10	U	50	10
108-90-7	Chlorobenzene	8.0	U	50	8.0
124-48-1	Chlorodibromomethane	8.5	U	50	8.5
75-00-3	Chloroethane	13	U	50	13
67-66-3	Chloroform	9.5	U	50	9.5
74-87-3	Chloromethane	12	U	50	12
156-59-2	cis-1,2-Dichloroethene	120		50	9.0
10061-01-5	cis-1,3-Dichloropropene	7.0	U	50	7.0
100-41-4	Ethylbenzene	8.0	U	50	8.0
75-09-2	Methylene Chloride	6.5	U	50	6.5
100-42-5	Styrene	8.5	U	50	8.5
127-18-4	Tetrachloroethene	260		50	11
108-88-3	Toluene	8.0	U	50	8.0
156-60-5	trans-1,2-Dichloroethene	9.5	U	50	9.5
10061-02-6	trans-1,3-Dichloropropene	8.0	U	50	8.0
79-01-6	Trichloroethene	24	J	50	9.5
75-01-4	Vinyl chloride	12	U	50	12
1330-20-7	Xylenes, Total	4.1	U	50	4.1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-84119-1

SDG No.:

Client Sample ID: FSMW-8B 07162015 Lab Sample ID: 480-84119-6

Matrix: Water Lab File ID: P8722.D

Analysis Method: OLM04.2/Vol Date Collected: 07/16/2015 08:45

Sample wt/vol: 5(mL) Date Analyzed: 07/23/2015 16:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 254853 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.1	U	10	2.1
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	10	1.5
79-00-5	1,1,2-Trichloroethane	1.9	U	10	1.9
75-34-3	1,1-Dichloroethane	1.7	U	10	1.7
75-35-4	1,1-Dichloroethene	2.5	U	10	2.5
107-06-2	1,2-Dichloroethane	0.83	U	10	0.83
78-87-5	1,2-Dichloropropane	1.7	U	10	1.7
78-93-3	2-Butanone (MEK)	1.5	U	10	1.5
591-78-6	2-Hexanone	1.8	U	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U	10	1.9
71-43-2	Benzene	1.6	U	10	1.6
75-27-4	Dichlorobromomethane	1.5	U	10	1.5
75-25-2	Bromoform	5.0	U	10	5.0
74-83-9	Bromomethane	4.3	U	10	4.3
75-15-0	Carbon disulfide	2.1	U	10	2.1
56-23-5	Carbon tetrachloride	2.0	U	10	2.0
108-90-7	Chlorobenzene	1.6	U	10	1.6
124-48-1	Chlorodibromomethane	1.7	U	10	1.7
75-00-3	Chloroethane	2.5	U	10	2.5
67-66-3	Chloroform	1.9	U	10	1.9
74-87-3	Chloromethane	2.3	U	10	2.3
156-59-2	cis-1,2-Dichloroethene	1.8	U	10	1.8
10061-01-5	cis-1,3-Dichloropropene	1.4	U	10	1.4
100-41-4	Ethylbenzene	1.6	U	10	1.6
75-09-2	Methylene Chloride	1.3	U	10	1.3
100-42-5	Styrene	1.7	U	10	1.7
127-18-4	Tetrachloroethene	2.1	U	10	2.1
108-88-3	Toluene	1.6	U	10	1.6
156-60-5	trans-1,2-Dichloroethene	1.9	U	10	1.9
10061-02-6	trans-1,3-Dichloropropene	1.6	U	10	1.6
79-01-6	Trichloroethene	1.9	U	10	1.9
75-01-4	Vinyl chloride	2.3	U	10	2.3
1330-20-7	Xylenes, Total	0.82	U	10	0.82