

**FOURTH QUARTER 2014
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
BUREAU OF EASTERN REMEDIAL ACTION
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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 – 4th Quarter 2014
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 fourth quarter 2014 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 December 16 and 17, 2014 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. During the December 2014 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 fourth quarter 2014 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 December 16 and 17, 2014.
- Quality control samples were also collected during this quarterly sampling event. Equipment blank and blind field duplicate (Duplicate 01 12162014 and Duplicate 02 12172014) samples were collected on December 16 and 17, 2014.
- 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 225 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 December 17, 2014.



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 fourth quarter 2014 groundwater monitoring results are summarized as follows:

- The December 2014 water table elevations increased an average of 0.33 feet compared with the third quarter 2014 elevations measured in October 2014. The quarterly water levels are summarized in Table 4.
- The laboratory data analytical report for the December 2014 quarterly groundwater samples is attached as Appendix A.
- The December 2014 groundwater sampling data validation report is attached as Appendix B. The validated December 2014 quarterly sampling groundwater monitoring analytical data was submitted to NYSDEC on March 31, 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 December 2014 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 method blank and field blank analyses yielded acceptable results.



All of the groundwater samples were initially analyzed undiluted except for the samples from 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. Note that several new remedial system SVE/AS wells were installed at the Site and AS-16 was redeveloped in September-October 2014, in accordance with the June 19, 2014 revised Source Zone Treatment System Optimization proposal approved by NYSDEC. These new wells had not yet been turned on at the time of the December 2014 sampling event. The locations of the new wells will be presented in future quarterly groundwater monitoring reports once they begin operating.

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.

cc: A. Tamuno, Esq.
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TABLES

- 1 Summary of Groundwater Monitoring Well Information
- 2 Historic Water Table Elevation Data
- 3 Historic Groundwater Monitoring Data
- 4 Quarterly Water Level Measurements
- 5 Quarterly Groundwater Monitoring Results

FIGURES

- 1 Site Related Monitoring Wells
- 2 SVE/AS Well Locations

APPENDICES

- A December 2014 Groundwater Sampling Laboratory Analytical Data
- B December 2014 Groundwater Sampling Data Validation Report

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 ⁵	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 ⁵	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:

- Monitoring well depths and installation dates are summarized in Table 1.
- The monitoring well locations are shown on Figure 1.
- MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
- MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
- MW-1 through MW-14 and LRF-1 were sampled by Walden in January 2005.
- 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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- The monitoring well locations are shown on Figure 1.
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**FROST STREET SITES
WESTBURY, NEW YORK**

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
sis-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	300j	5000u	ND	ND	20u	ND	150J	5000u	ND	ND	10u
rans-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:

- Monitoring well depths and installation dates are summarized in Table 1.
- The monitoring well locations are shown on Figure 1.
- MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
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**FROST STREET SITES
WESTBURY, NEW YORK**

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
l 1-Dichloroethene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	1	ND	ND	ND	ND	44	6
l 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
l 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
l 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
l 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
l 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
l 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

Notes:

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**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) 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 ⁵	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 ⁵	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 ⁷	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 ⁷	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 surveyed	45.86	not surveyed	46.31	not surveyed	45.05	not surveyed	44.26	not surveyed	45.07	74.28
FSMW-13B ⁷	119.18	50.6	not surveyed	46.01	not surveyed	45.82	not surveyed	46.42	not surveyed	44.97	not surveyed	44.20	not surveyed	44.97	74.21
FSMW-13C ⁷	119.07	50.6	not surveyed	46.75	not surveyed	46.54	not surveyed	46.49	not surveyed	45.52	not surveyed	44.90	not surveyed	45.54	73.58
FSMW-14A ⁸	118.39	50.1	not surveyed	45.5	not surveyed	45.31	not surveyed	45.1	not surveyed	44.43	not surveyed	43.68	not surveyed	44.46	74.06
FSMW-14B ⁸	118.57	50.5	not surveyed	45.91	not surveyed	45.71	not surveyed	45.52	not surveyed	44.81	not surveyed	44.10	not surveyed	44.93	73.80
FSMW-14C ⁸	118.42	50.5	not surveyed	46.22	not surveyed	46.03	not surveyed	45.69	not surveyed	44.97	not surveyed	44.35	not surveyed	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 ⁵	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 ⁵	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 ⁵	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 ⁵	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 ⁷	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)
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
FSMW-9A ⁵	125.4	76.35	51.10	74.30	52.50	72.90	51.26	74.14	51.82	73.58	51.63	73.77
FSMW-9B ⁵	125.28	76.36	51.02	74.26	53.03	72.25	50.94	74.34	51.73	73.55	51.25	74.03
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
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
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
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
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
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
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
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
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
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

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	Duplicate 7/25/2012	Q
Sample Date		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	
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	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	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	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	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	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	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	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	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		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	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	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	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	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	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	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	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	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	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	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	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	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		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	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	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	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	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	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	150		210	J	10		2.4	J	2.1	U	2.6	J	3.0	U	2.1	J	2.1	UJ
Toluene	5	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	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	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	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	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	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
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
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	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	MW-2A	Q	MW-2A	Q
Sample Date		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		Dec-11		Jul-11	
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	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	2.1	U	1.0	U
1 1 2 2-Tetrachloroethane	5	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	1.5	U	1.0	U
1 1 2-Trichloroethane	1	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	1.9	U	1.0	U
1 1-Dichloroethane	5	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	1.7	U	1.0	U
1 1-Dichloroethene	5	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	2.5	U	1.0	U
1 2-Dichloroethane	5	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	0.83	U	1.0	U
1 2-Dichloropropane	1	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	1.7	U	1.0	U
2-Butanone (MEK)	50	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	1.5	U	1.0	U
2-Hexanone		90	U	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	1.8	U	1.0	U
4-Methyl-2-pentanone (MIBK)	50	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	1.7	U	1.0	U
Acetone	50	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	1.9	U	4.1	U
Benzene	0.7	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	1.6	U	1.0	U
Dichlorobromomethane	50	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	1.5	U	1.0	U
Bromoform	50	250	U	250	U	250	U	250	U	250	U	500	U	5.0	U	25	U	400	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U
Bromomethane	5	220	U	220	U	220	U	220	U	220	U	430	U	4.3	U	22	U	340	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	1.0	U
Carbon disulfide	50	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	2.1	U	1.0	U
Carbon tetrachloride	5	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	2.0	U	1.0	U
Chlorobenzene	5	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	1.6	U	1.0	U
Chlorodibromomethane	5	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	1.7	U	1.0	U
Chloroethane	50	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	2.5	U	1.0	U
Chloroform	7	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	1.9	U	1.0	U
Chloromethane		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	2.3	U	1.0	U
cis-1 2-Dichloroethene	5	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	1.8	U	21	J
cis-1 3-Dichloropropene	0.4	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	1.4	U	1.0	U
Ethylbenzene	5	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	1.6	U	1.0	U
Methylene chloride	5	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	1.3	U	32	U
Styrene	5	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	1.7	U	1.0	U
Tetrachloroethene	5	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		14	U	13,000	D
Toluene	5	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	1.6	U	1.0	U
trans-1 2-Dichloroethene	5	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	1.9	U	1.3	J
trans-1 3-Dichloropropene	0.4	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	1.6	U	1.0	U
Trichloroethene	5	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	1.9	U	390	
Vinyl chloride	2	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	2.3	U	1.0	U
Xylenes (total)	15	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	0.82	U	1.0	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		
Sample Date		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	
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	0.27	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	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	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	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	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	0.20	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	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	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		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	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	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	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	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	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	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	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	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	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	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	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	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		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	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	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	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	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	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	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	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	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	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	600	D	150		350	J	10		440		76	J	230		190	J	180		190	J	160		310		330	
Vinyl chloride	2	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	0.20	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	Duplicate 10/24/2013	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		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	
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	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	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	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	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	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	0.83	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	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	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
2-Hexanone		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
4-Methyl-2-pentanone (MIBK)	50	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	1.9	U	1.9	U	1.9	U	1.9	U	2.1	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	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	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	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.82	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
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	U	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	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	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
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 01 12/16/2014	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		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	
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	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	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	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U
1 1-Dichloroethane	5	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
1 1-Dichloroethene	5	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	42	U	42	U	170	U	83	U	420	U	420	U	330	U	330	U	330	U	420	U
1 2-Dichloropropane	1	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
2-Butanone (MEK)	50	75	UJ	75	UJ	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U
2-Hexanone		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	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
Acetone	50	95	UJ	95	UJ	380	U	190	U	950	U	950	U	760	U	760	U	760	UJ	950	U
Benzene	0.7	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Dichlorobromomethane	50	75	U	75	U	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U
Bromoform	50	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	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	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	100	U	100	U	400	U	200	U	1,000	U	1,000	U	800	U	800	U	800	U	1000	U
Chlorobenzene	5	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Chlorodibromomethane	5	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
Chloroethane	50	130	U	130	U	500	U	250	U	1,300	U	1,300	U	1000	U	1000	U	1000	UJ	1300	U
Chloroform	7	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U
Chloromethane		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	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	70	U	70	U	280	U	140	U	700	U	700	U	560	U	560	U	560	U	700	U
Ethylbenzene	5	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Methylene chloride	5	65	U	65	U	260	U	130	U	650	U	650	U	520	U	520	U	520	U	650	U
Styrene	5	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
Tetrachloroethene	5	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	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	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	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Trichloroethene	5	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	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	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	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	Duplicate 10/25/2013	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q
Sample Date		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	
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	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	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	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	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	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	0.83	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	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	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	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
4-Methyl-2-pentanone (MIBK)	50	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	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	2.1	U	1.9	U
Benzene	0.7	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	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	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	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	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	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	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	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	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	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	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	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	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	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	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	5.9	J	4.5	J	10		17		6.6	J	7.3	J	3.8	J	13		22		14	
Toluene	5	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	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	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	3.8	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	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	0.82	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	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		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	
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	0.10	U	0.10	U	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
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	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*
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*
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	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
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
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	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
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*
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
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
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	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*
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
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
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
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	0.46	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
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	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	
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	0.13	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
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	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
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	0.12	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		
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	Duplicate 12/23/2011	Q
Sample Date		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		56-69		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	
1 1 1-Trichloroethane	5	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	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	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	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	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	0.83	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.82	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	U	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	U	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	U	0.91	J	1.5	J*	0.88	J*	0.10	U*	0.10	U	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	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	U	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	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	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	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	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	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	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	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	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	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	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 02 12/17/2014	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		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	
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	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	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	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	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	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	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	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	15	UJ	15	UJ	15	U	15	U	15	U	15	UJ	15	UJ	75	U	15	U	1.5	U
2-Hexanone		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	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
Acetone	50	19	UJ	19	UJ	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
Benzene	0.7	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Dichlorobromomethane	50	15	U	15	U	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U
Bromoform	50	50	U	50	U	50	U	50	U	50	U	50	U	50	U	250	U	50	U	5.0	UJ
Bromomethane	5	43	U	43	U	43	U	43	U	43	U	43	UJ	43	UJ	220	U	43	U	4.3	U
Carbon disulfide	50	21	U	21	U	21	U	21	U	21	U	21	U	21	U	110	U	21	U	2.1	U
Carbon tetrachloride	5	20	U	20	U	20	U	20	U	20	U	20	U	20	U	100	U	20	U	2.0	U
Chlorobenzene	5	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Chlorodibromomethane	5	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
Chloroethane	50	25	U	25	U	25	U	25	U	25	U	25	U	25	U	130	U	25	U	2.5	U
Chloroform	7	19	U	19	U	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
Chloromethane		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	18	UJ	18	J	57	J	57	J	180		190		190		170	J	150		40	
cis-1 3-Dichloropropene	0.4	14	U	14	U	14	U	14	U	14	U	14	U	14	U	70	U	14	U	1.4	U
Ethylbenzene	5	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Methylene chloride	5	13	U	13	U	13	U	13	U	13	U	13	U	13	U	65	U	13	U	1.3	U
Styrene	5	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
Tetrachloroethene	5	590		620		1,400	J	1,400		1,900		1,600		1,700		9,600		7,200	D	1,000	D
Toluene	5	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	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	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Trichloroethene	5	19	UJ	19	J	57	J	55	J	140		140		130		280	J	230		53	
Vinyl chloride	2	23	U	23	U	23	U	23	U	23	U	23	U	23	U	120	U	23	U	2.3	U
Xylenes (total)	15	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	Duplicate 7/17/2013	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 4/11/2012	Q
Sample Date		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	
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	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	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	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	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	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	0.83	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.82	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	0.20	J	0.19	J	0.10	U	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
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

Creation date: 12/19/2007 Print Date: 12/19/2007

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



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

Creation date: 4/4/2007

Print Date: 2/26/08

Author: MDC

Job No: SPGL0100

PDF: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\sve_as well locations.pdf

Map: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\sve_as well locations.mxd



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Frost Street Sites

Westbury, New York

Figure 2
SVE/AS Well Locations

Legend

- Approx. Limits of Onsite Study Area
- + Air Sparge
- + SVE

APPENDIX A

DECEMBER 2014 GROUNDWATER SAMPLING
LABORATORY ANALYTICAL DATA

ANALYTICAL REPORT

Job Number: 480-73145-1

Job Description: Walden Associates- Westbury

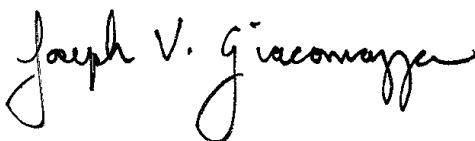
For:

Walden Associates

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Approved for release.
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1/2/2015 12:04 PM

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Table of Contents

Cover Title Page	1
Data Summaries	4
Report Narrative	4
Sample Summary	5
Executive Summary	6
Method Summary	7
Method / Analyst Summary	8
Sample Datasheets	9
Surrogate Summary	24
QC Data Summary	25
Data Qualifiers	28
QC Association Summary	29
Lab Chronicle	30
Organic Sample Data	34
GC/MS VOA	34
Method OLM04.2 Vol	34
Method OLM04.2 Vol QC Summary	35
Method OLM04.2 Vol Sample Data	44
Standards Data	140
Method OLM04.2 Vol ICAL Data	140
Method OLM04.2 Vol CCAL Data	159
Raw QC Data	164
Method OLM04.2 Vol Tune Data	164
Method OLM04.2 Vol Blank Data	170
Method OLM04.2 Vol LCS/LCSD Data	175
Method OLM04.2 Vol MS/MSD Data	178

Table of Contents

Method OLM04.2 Vol Run Logs	188
Method OLM04.2 Vol Prep Data	190
Shipping and Receiving Documents	193
Client Chain of Custody	194
Sample Receipt Checklist	196

Job Narrative
480-73145-1

Receipt

The samples were received on 12/17/2014 9:30 AM and 12/18/2014 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.4° C and 3.4° 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: (480-73232-5 MS), (480-73232-5 MSD), DUPLICATE 01 12162014 (480-73145-3), DUPLICATE 02 12172014 (480-73232-3), FSMW-1A 12162014 (480-73145-4), FSMW-2A 12162014 (480-73145-5), FSMW-4A 12162014 (480-73145-7), FSMW-8A 12172014 (480-73232-5). 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: 480-73145-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-73145-1	EQUIPMENT 12162014	Water	12/16/2014 0755	12/17/2014 0930
480-73145-2	FIELD BLANK	Water	12/16/2014 0000	12/17/2014 0930
480-73145-3	DUPLICATE 01 12162014	Water	12/16/2014 0000	12/17/2014 0930
480-73145-4	FSMW-1A 12162014	Water	12/16/2014 1450	12/17/2014 0930
480-73145-5	FSMW-2A 12162014	Water	12/16/2014 1308	12/17/2014 0930
480-73145-6	FSMW-2B 12162014	Water	12/16/2014 1205	12/17/2014 0930
480-73145-7	FSMW-4A 12162014	Water	12/16/2014 0940	12/17/2014 0930
480-73145-8	FSMW-4B 12162014	Water	12/16/2014 0841	12/17/2014 0930
480-73232-1	EQUIPMENT 12172014	Water	12/17/2014 0740	12/18/2014 0930
480-73232-2	FIELD BLANK	Water	12/17/2014 0000	12/18/2014 0930
480-73232-3	DUPLICATE 02 12172014	Water	12/17/2014 0000	12/18/2014 0930
480-73232-4	FSMW-6A 12172014	Water	12/17/2014 1119	12/18/2014 0930
480-73232-5	FSMW-8A 12172014	Water	12/17/2014 0940	12/18/2014 0930
480-73232-6	FSMW-8B 12172014	Water	12/17/2014 0851	12/18/2014 0930

EXECUTIVE SUMMARY - Detections

Client: Walden Associates

Job Number: 480-73145-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-73145-3	DUPLICATE 01 12162014					
cis-1,2-Dichloroethene		110	J	500	ug/L	OLM04.2/Vol
Tetrachloroethene		6700		500	ug/L	OLM04.2/Vol
Trichloroethene		110	J	500	ug/L	OLM04.2/Vol
480-73145-4	FSMW-1A 12162014					
Tetrachloroethene		150		20	ug/L	OLM04.2/Vol
Trichloroethene		11	J	20	ug/L	OLM04.2/Vol
480-73145-5	FSMW-2A 12162014					
cis-1,2-Dichloroethene		290	J	500	ug/L	OLM04.2/Vol
Tetrachloroethene		14000		1000	ug/L	OLM04.2/Vol
Trichloroethene		370	J	500	ug/L	OLM04.2/Vol
480-73145-6	FSMW-2B 12162014					
Tetrachloroethene		4.0	J	10	ug/L	OLM04.2/Vol
480-73145-7	FSMW-4A 12162014					
cis-1,2-Dichloroethene		110	J	500	ug/L	OLM04.2/Vol
Tetrachloroethene		6800		500	ug/L	OLM04.2/Vol
Trichloroethene		120	J	500	ug/L	OLM04.2/Vol
480-73145-8	FSMW-4B 12162014					
Tetrachloroethene		5.9	J	10	ug/L	OLM04.2/Vol
Trichloroethene		3.8	J	10	ug/L	OLM04.2/Vol
480-73232-3	DUPLICATE 02 12172014					
cis-1,2-Dichloroethene		18	J	100	ug/L	OLM04.2/Vol
Tetrachloroethene		620		100	ug/L	OLM04.2/Vol
Trichloroethene		19	J	100	ug/L	OLM04.2/Vol
480-73232-5	FSMW-8A 12172014					
Tetrachloroethene		590		100	ug/L	OLM04.2/Vol

METHOD SUMMARY

Client: Walden Associates

Job Number: 480-73145-1

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: 480-73145-1

Method	Analyst	Analyst ID
OLM04.2 OLM04.2/Vol	Sobol, Renee A	RAS

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: EQUIPMENT 12162014

Lab Sample ID: 480-73145-1

Date Sampled: 12/16/2014 0755

Client Matrix: Water

Date Received: 12/17/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3895.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0310			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0310				

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)	104		76 - 114	
Toluene-d8 (Surr)	101		88 - 110	
4-Bromofluorobenzene (Surr)	101		86 - 115	

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FIELD BLANK

Lab Sample ID: 480-73145-2

Date Sampled: 12/16/2014 0000

Client Matrix: Water

Date Received: 12/17/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3896.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0334			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0334				

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)	102		76 - 114
Toluene-d8 (Surr)	100		88 - 110
4-Bromofluorobenzene (Surr)	100		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: DUPLICATE 01 12162014

Lab Sample ID: 480-73145-3

Date Sampled: 12/16/2014 0000

Client Matrix: Water

Date Received: 12/17/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3912.D
Dilution:	50			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 1029			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 1029				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	110	U	110	500
1,1,2,2-Tetrachloroethane	75	U	75	500
1,1,2-Trichloroethane	95	U	95	500
1,1-Dichloroethane	85	U	85	500
1,1-Dichloroethene	130	U	130	500
1,2-Dichloroethane	42	U	42	500
1,2-Dichloropropane	85	U	85	500
2-Butanone (MEK)	75	U	75	500
2-Hexanone	90	U	90	500
4-Methyl-2-pentanone (MIBK)	85	U	85	500
Acetone	95	U	95	500
Benzene	80	U	80	500
Dichlorobromomethane	75	U	75	500
Bromoform	250	U	250	500
Bromomethane	220	U	220	500
Carbon disulfide	110	U	110	500
Carbon tetrachloride	100	U	100	500
Chlorobenzene	80	U	80	500
Chlorodibromomethane	85	U	85	500
Chloroethane	130	U	130	500
Chloroform	95	U	95	500
Chloromethane	120	U	120	500
cis-1,2-Dichloroethene	110	J	90	500
cis-1,3-Dichloropropene	70	U	70	500
Ethylbenzene	80	U	80	500
Methylene Chloride	65	U	65	500
Styrene	85	U	85	500
Tetrachloroethene	6700		110	500
Toluene	80	U	80	500
trans-1,2-Dichloroethene	95	U	95	500
trans-1,3-Dichloropropene	80	U	80	500
Trichloroethene	110	J	95	500
Vinyl chloride	120	U	120	500
Xylenes, Total	41	U	41	500

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		76 - 114
Toluene-d8 (Surr)	97		88 - 110
4-Bromofluorobenzene (Surr)	99		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FSMW-1A 12162014

Lab Sample ID: 480-73145-4

Date Sampled: 12/16/2014 1450

Client Matrix: Water

Date Received: 12/17/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3898.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0424			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0424				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	4.2	U	4.2	20
1,1,2,2-Tetrachloroethane	3.0	U	3.0	20
1,1,2-Trichloroethane	3.8	U	3.8	20
1,1-Dichloroethane	3.4	U	3.4	20
1,1-Dichloroethene	5.0	U	5.0	20
1,2-Dichloroethane	1.7	U	1.7	20
1,2-Dichloropropane	3.4	U	3.4	20
2-Butanone (MEK)	3.0	U	3.0	20
2-Hexanone	3.6	U	3.6	20
4-Methyl-2-pentanone (MIBK)	3.4	U	3.4	20
Acetone	3.8	U	3.8	20
Benzene	3.2	U	3.2	20
Dichlorobromomethane	3.0	U	3.0	20
Bromoform	10	U	10	20
Bromomethane	8.6	U	8.6	20
Carbon disulfide	4.2	U	4.2	20
Carbon tetrachloride	4.0	U	4.0	20
Chlorobenzene	3.2	U	3.2	20
Chlorodibromomethane	3.4	U	3.4	20
Chloroethane	5.0	U	5.0	20
Chloroform	3.8	U	3.8	20
Chloromethane	4.6	U	4.6	20
cis-1,2-Dichloroethene	3.6	U	3.6	20
cis-1,3-Dichloropropene	2.8	U	2.8	20
Ethylbenzene	3.2	U	3.2	20
Methylene Chloride	2.6	U	2.6	20
Styrene	3.4	U	3.4	20
Tetrachloroethene	150		4.2	20
Toluene	3.2	U	3.2	20
trans-1,2-Dichloroethene	3.8	U	3.8	20
trans-1,3-Dichloropropene	3.2	U	3.2	20
Trichloroethene	11	J	3.8	20
Vinyl chloride	4.6	U	4.6	20
Xylenes, Total	1.6	U	1.6	20

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

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FSMW-2A 12162014

Lab Sample ID: 480-73145-5

Date Sampled: 12/16/2014 1308

Client Matrix: Water

Date Received: 12/17/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3899.D
Dilution:	50			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0449			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0449				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	110	U	110	500
1,1,2,2-Tetrachloroethane	75	U	75	500
1,1,2-Trichloroethane	95	U	95	500
1,1-Dichloroethane	85	U	85	500
1,1-Dichloroethene	130	U	130	500
1,2-Dichloroethane	42	U	42	500
1,2-Dichloropropane	85	U	85	500
2-Butanone (MEK)	75	U	75	500
2-Hexanone	90	U	90	500
4-Methyl-2-pentanone (MIBK)	85	U	85	500
Acetone	95	U	95	500
Benzene	80	U	80	500
Dichlorobromomethane	75	U	75	500
Bromoform	250	U	250	500
Bromomethane	220	U	220	500
Carbon disulfide	110	U	110	500
Carbon tetrachloride	100	U	100	500
Chlorobenzene	80	U	80	500
Chlorodibromomethane	85	U	85	500
Chloroethane	130	U	130	500
Chloroform	95	U	95	500
Chloromethane	120	U	120	500
cis-1,2-Dichloroethene	290	J	90	500
cis-1,3-Dichloropropene	70	U	70	500
Ethylbenzene	80	U	80	500
Methylene Chloride	65	U	65	500
Styrene	85	U	85	500
Tetrachloroethene	14000	E	110	500
Toluene	80	U	80	500
trans-1,2-Dichloroethene	95	U	95	500
trans-1,3-Dichloropropene	80	U	80	500
Trichloroethene	370	J	95	500
Vinyl chloride	120	U	120	500
Xylenes, Total	41	U	41	500

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
Toluene-d8 (Surr)	99		88 - 110
4-Bromofluorobenzene (Surr)	100		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FSMW-2A 12162014

Lab Sample ID: 480-73145-5

Date Sampled: 12/16/2014 1308

Client Matrix: Water

Date Received: 12/17/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3913.D
Dilution:	100			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 1054	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 1054				

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	280	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	14000		210	1000
Toluene	160	U	160	1000
trans-1,2-Dichloroethene	190	U	190	1000
trans-1,3-Dichloropropene	160	U	160	1000
Trichloroethene	360	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)	106		76 - 114
Toluene-d8 (Surr)	98		88 - 110
4-Bromofluorobenzene (Surr)	100		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FSMW-2B 12162014

Lab Sample ID: 480-73145-6

Date Sampled: 12/16/2014 1205

Client Matrix: Water

Date Received: 12/17/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3900.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0514			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0514				

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	4.0	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)	104		86 - 115	

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FSMW-4A 12162014

Lab Sample ID: 480-73145-7

Date Sampled: 12/16/2014 0940

Client Matrix: Water

Date Received: 12/17/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3914.D
Dilution:	50			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 1119			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 1119				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	110	U	110	500
1,1,2,2-Tetrachloroethane	75	U	75	500
1,1,2-Trichloroethane	95	U	95	500
1,1-Dichloroethane	85	U	85	500
1,1-Dichloroethene	130	U	130	500
1,2-Dichloroethane	42	U	42	500
1,2-Dichloropropane	85	U	85	500
2-Butanone (MEK)	75	U	75	500
2-Hexanone	90	U	90	500
4-Methyl-2-pentanone (MIBK)	85	U	85	500
Acetone	95	U	95	500
Benzene	80	U	80	500
Dichlorobromomethane	75	U	75	500
Bromoform	250	U	250	500
Bromomethane	220	U	220	500
Carbon disulfide	110	U	110	500
Carbon tetrachloride	100	U	100	500
Chlorobenzene	80	U	80	500
Chlorodibromomethane	85	U	85	500
Chloroethane	130	U	130	500
Chloroform	95	U	95	500
Chloromethane	120	U	120	500
cis-1,2-Dichloroethene	110	J	90	500
cis-1,3-Dichloropropene	70	U	70	500
Ethylbenzene	80	U	80	500
Methylene Chloride	65	U	65	500
Styrene	85	U	85	500
Tetrachloroethene	6800		110	500
Toluene	80	U	80	500
trans-1,2-Dichloroethene	95	U	95	500
trans-1,3-Dichloropropene	80	U	80	500
Trichloroethene	120	J	95	500
Vinyl chloride	120	U	120	500
Xylenes, Total	41	U	41	500

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		76 - 114
Toluene-d8 (Surr)	99		88 - 110
4-Bromofluorobenzene (Surr)	100		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FSMW-4B 12162014

Lab Sample ID: 480-73145-8

Date Sampled: 12/16/2014 0841

Client Matrix: Water

Date Received: 12/17/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3902.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0604			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0604				

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	5.9	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	3.8	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)	100		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: EQUIPMENT 12172014

Lab Sample ID: 480-73232-1

Date Sampled: 12/17/2014 0740

Client Matrix: Water

Date Received: 12/18/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3903.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0629			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0629				

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)	97		88 - 110
4-Bromofluorobenzene (Surr)	97		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FIELD BLANK

Lab Sample ID: 480-73232-2

Date Sampled: 12/17/2014 0000

Client Matrix: Water

Date Received: 12/18/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3904.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0654			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0654				

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)	100		88 - 110
4-Bromofluorobenzene (Surr)	99		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: DUPLICATE 02 12172014

Lab Sample ID: 480-73232-3

Date Sampled: 12/17/2014 0000

Client Matrix: Water

Date Received: 12/18/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3905.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0718			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0718				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	21	U	21	100
1,1,2,2-Tetrachloroethane	15	U	15	100
1,1,2-Trichloroethane	19	U	19	100
1,1-Dichloroethane	17	U	17	100
1,1-Dichloroethene	25	U	25	100
1,2-Dichloroethane	8.3	U	8.3	100
1,2-Dichloropropane	17	U	17	100
2-Butanone (MEK)	15	U	15	100
2-Hexanone	18	U	18	100
4-Methyl-2-pentanone (MIBK)	17	U	17	100
Acetone	19	U	19	100
Benzene	16	U	16	100
Dichlorobromomethane	15	U	15	100
Bromoform	50	U	50	100
Bromomethane	43	U	43	100
Carbon disulfide	21	U	21	100
Carbon tetrachloride	20	U	20	100
Chlorobenzene	16	U	16	100
Chlorodibromomethane	17	U	17	100
Chloroethane	25	U	25	100
Chloroform	19	U	19	100
Chloromethane	23	U	23	100
cis-1,2-Dichloroethene	18	J	18	100
cis-1,3-Dichloropropene	14	U	14	100
Ethylbenzene	16	U	16	100
Methylene Chloride	13	U	13	100
Styrene	17	U	17	100
Tetrachloroethene	620		21	100
Toluene	16	U	16	100
trans-1,2-Dichloroethene	19	U	19	100
trans-1,3-Dichloropropene	16	U	16	100
Trichloroethene	19	J	19	100
Vinyl chloride	23	U	23	100
Xylenes, Total	8.2	U	8.2	100

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		76 - 114
Toluene-d8 (Surr)	101		88 - 110
4-Bromofluorobenzene (Surr)	100		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FSMW-6A 12172014

Lab Sample ID: 480-73232-4

Date Sampled: 12/17/2014 1119

Client Matrix: Water

Date Received: 12/18/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3906.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0743			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0743				

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)	102		76 - 114
Toluene-d8 (Surr)	98		88 - 110
4-Bromofluorobenzene (Surr)	98		86 - 115

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FSMW-8A 12172014

Lab Sample ID: 480-73232-5

Date Sampled: 12/17/2014 0940

Client Matrix: Water

Date Received: 12/18/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3907.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0808			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0808				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	21	U	21	100
1,1,2,2-Tetrachloroethane	15	U	15	100
1,1,2-Trichloroethane	19	U	19	100
1,1-Dichloroethane	17	U	17	100
1,1-Dichloroethene	25	U	25	100
1,2-Dichloroethane	8.3	U	8.3	100
1,2-Dichloropropane	17	U	17	100
2-Butanone (MEK)	15	U	15	100
2-Hexanone	18	U	18	100
4-Methyl-2-pentanone (MIBK)	17	U	17	100
Acetone	19	U	19	100
Benzene	16	U	16	100
Dichlorobromomethane	15	U	15	100
Bromoform	50	U	50	100
Bromomethane	43	U	43	100
Carbon disulfide	21	U	21	100
Carbon tetrachloride	20	U	20	100
Chlorobenzene	16	U	16	100
Chlorodibromomethane	17	U	17	100
Chloroethane	25	U	25	100
Chloroform	19	U	19	100
Chloromethane	23	U	23	100
cis-1,2-Dichloroethene	18	U	18	100
cis-1,3-Dichloropropene	14	U	14	100
Ethylbenzene	16	U	16	100
Methylene Chloride	13	U	13	100
Styrene	17	U	17	100
Tetrachloroethene	590		21	100
Toluene	16	U	16	100
trans-1,2-Dichloroethene	19	U	19	100
trans-1,3-Dichloropropene	16	U	16	100
Trichloroethene	19	U	19	100
Vinyl chloride	23	U	23	100
Xylenes, Total	8.2	U	8.2	100
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	104		76 - 114	
Toluene-d8 (Surr)	98		88 - 110	
4-Bromofluorobenzene (Surr)	99		86 - 115	

Analytical Data

Client: Walden Associates

Job Number: 480-73145-1

Client Sample ID: FSMW-8B 12172014

Lab Sample ID: 480-73232-6

Date Sampled: 12/17/2014 0851

Client Matrix: Water

Date Received: 12/18/2014 0930

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

Analysis Method:	OLM04.2/Vol	Analysis Batch:	480-220297	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P3908.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	12/22/2014 0833			Final Weight/Volume:	5 mL
Prep Date:	12/22/2014 0833				

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)	104		76 - 114
Toluene-d8 (Surr)	98		88 - 110
4-Bromofluorobenzene (Surr)	100		86 - 115

Client: Walden Associates

Job Number: 480-73145-1

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
480-73145-1	EQUIPMENT 12162014	104	101	101
480-73145-2	FIELD BLANK	102	100	100
480-73145-3	DUPLICATE 01 12162014	105	97	99
480-73145-4	FSMW-1A 12162014	105	100	100
480-73145-5	FSMW-2A 12162014	103	99	100
480-73145-5 DL	FSMW-2A 12162014 DL	106	98	100
480-73145-6	FSMW-2B 12162014	106	102	104
480-73145-7	FSMW-4A 12162014	106	99	100
480-73145-8	FSMW-4B 12162014	104	101	100
480-73232-1	EQUIPMENT 12172014	101	97	97
480-73232-2	FIELD BLANK	103	100	99
480-73232-3	DUPLICATE 02 12172014	107	101	100
480-73232-4	FSMW-6A 12172014	102	98	98
480-73232-5	FSMW-8A 12172014	104	98	99
480-73232-6	FSMW-8B 12172014	104	98	100
MB 480-220297/7		104	102	101
LCS 480-220297/6		101	102	100
480-73232-5 MS	FSMW-8A 12172014 MS	104	99	99
480-73232-5 MSD	FSMW-8A 12172014 MSD	105	98	99

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

Quality Control Results

Client: Walden Associates

Job Number: 480-73145-1

Method Blank - Batch: 480-220297

Method: OLM04.2/Vol Preparation: 5030B

Lab Sample ID: MB 480-220297/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/22/2014 0211
Prep Date: 12/22/2014 0211
Leach Date: N/A

Analysis Batch: 480-220297
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: HP5973P
Lab File ID: P3894.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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)	104	76 - 114
Toluene-d8 (Surr)	102	88 - 110
4-Bromofluorobenzene (Surr)	101	86 - 115

Quality Control Results

Client: Walden Associates

Job Number: 480-73145-1

Lab Control Sample - Batch: 480-220297

Method: OLM04.2/Vol
Preparation: 5030B

Lab Sample ID: LCS 480-220297/6	Analysis Batch: 480-220297	Instrument ID: HP5973P
Client Matrix: Water	Prep Batch: N/A	Lab File ID: P3893.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 12/22/2014 0146	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 12/22/2014 0146		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethene	50.0	51.8	104	61 - 145	
Benzene	50.0	51.2	102	76 - 127	
Chlorobenzene	50.0	51.9	104	75 - 130	
Toluene	50.0	52.5	105	76 - 125	
Trichloroethene	50.0	50.8	102	71 - 120	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	101		76 - 114		
Toluene-d8 (Surr)	102		88 - 110		
4-Bromofluorobenzene (Surr)	100		86 - 115		

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 480-220297

Method: OLM04.2/Vol
Preparation: 5030B

MS Lab Sample ID: 480-73232-5	Analysis Batch: 480-220297	Instrument ID: HP5973P
Client Matrix: Water	Prep Batch: N/A	Lab File ID: P3909.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 12/22/2014 0858		Final Weight/Volume: 5 mL
Prep Date: 12/22/2014 0858		5 mL
Leach Date: N/A		

MSD Lab Sample ID: 480-73232-5	Analysis Batch: 480-220297	Instrument ID: HP5973P
Client Matrix: Water	Prep Batch: N/A	Lab File ID: P3910.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 12/22/2014 0923		Final Weight/Volume: 5 mL
Prep Date: 12/22/2014 0923		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1-Dichloroethene	48	49	61 - 145	2	14	*	*
Benzene	49	50	76 - 127	1	11	*	*
Chlorobenzene	50	51	75 - 130	1	13	*	*
Toluene	50	51	76 - 125	1	13	*	*
Trichloroethene	53	53	71 - 120	0	14	*	*
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
1,2-Dichloroethane-d4 (Surr)	104		105	76 - 114			
Toluene-d8 (Surr)	99		98	88 - 110			
4-Bromofluorobenzene (Surr)	99		99	86 - 115			

Quality Control Results

Client: Walden Associates

Job Number: 480-73145-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-220297**

**Method: OLM04.2/Vol
Preparation: 5030B**

MS Lab Sample ID: 480-73232-5 Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 12/22/2014 0858
Prep Date: 12/22/2014 0858
Leach Date: N/A

MSD Lab Sample ID: 480-73232-5
Client Matrix: Water
Dilution: 10
Analysis Date: 12/22/2014 0923
Prep Date: 12/22/2014 0923
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
1,1-Dichloroethene	25	U	500	500	241	*	247	*
Benzene	16	U	500	500	246	*	248	*
Chlorobenzene	16	U	500	500	252	*	255	*
Toluene	16	U	500	500	250	*	253	*
Trichloroethene	19	U	500	500	264	*	265	*

DATA REPORTING QUALIFIERS

Client: Walden Associates

Job Number: 480-73145-1

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.
	*	MS or MSD exceeds the control limits

Quality Control Results

Client: Walden Associates

Job Number: 480-73145-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-220297					
LCS 480-220297/6	Lab Control Sample	T	Water	OLM04.2/Vol	
MB 480-220297/7	Method Blank	T	Water	OLM04.2/Vol	
480-73145-1	EQUIPMENT 12162014	T	Water	OLM04.2/Vol	
480-73145-2	FIELD BLANK	T	Water	OLM04.2/Vol	
480-73145-3	DUPLICATE 01 12162014	T	Water	OLM04.2/Vol	
480-73145-4	FSMW-1A 12162014	T	Water	OLM04.2/Vol	
480-73145-5	FSMW-2A 12162014	T	Water	OLM04.2/Vol	
480-73145-5DL	FSMW-2A 12162014	T	Water	OLM04.2/Vol	
480-73145-6	FSMW-2B 12162014	T	Water	OLM04.2/Vol	
480-73145-7	FSMW-4A 12162014	T	Water	OLM04.2/Vol	
480-73145-8	FSMW-4B 12162014	T	Water	OLM04.2/Vol	
480-73232-1	EQUIPMENT 12172014	T	Water	OLM04.2/Vol	
480-73232-2	FIELD BLANK	T	Water	OLM04.2/Vol	
480-73232-3	DUPLICATE 02 12172014	T	Water	OLM04.2/Vol	
480-73232-4	FSMW-6A 12172014	T	Water	OLM04.2/Vol	
480-73232-5	FSMW-8A 12172014	T	Water	OLM04.2/Vol	
480-73232-5MS	Matrix Spike	T	Water	OLM04.2/Vol	
480-73232-5MSD	Matrix Spike Duplicate	T	Water	OLM04.2/Vol	
480-73232-6	FSMW-8B 12172014	T	Water	OLM04.2/Vol	

Report Basis

T = Total

Quality Control Results

Client: Walden Associates

Job Number: 480-73145-1

Laboratory Chronicle

Lab ID: 480-73145-1

Client ID: EQUIPMENT 12162014

Sample Date/Time: 12/16/2014 07:55

Received Date/Time: 12/17/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73145-A-1		480-220297		12/22/2014 03:10	1	TAL BUF	RAS
A:OLM04.2/Vol	480-73145-A-1		480-220297		12/22/2014 03:10	1	TAL BUF	RAS

Lab ID: 480-73145-2

Client ID: FIELD BLANK

Sample Date/Time: 12/16/2014 00:00

Received Date/Time: 12/17/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73145-A-2		480-220297		12/22/2014 03:34	1	TAL BUF	RAS
A:OLM04.2/Vol	480-73145-A-2		480-220297		12/22/2014 03:34	1	TAL BUF	RAS

Lab ID: 480-73145-3

Client ID: DUPLICATE 01 12162014

Sample Date/Time: 12/16/2014 00:00

Received Date/Time: 12/17/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73145-B-3		480-220297		12/22/2014 10:29	50	TAL BUF	RAS
A:OLM04.2/Vol	480-73145-B-3		480-220297		12/22/2014 10:29	50	TAL BUF	RAS

Lab ID: 480-73145-4

Client ID: FSMW-1A 12162014

Sample Date/Time: 12/16/2014 14:50

Received Date/Time: 12/17/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73145-A-4		480-220297		12/22/2014 04:24	2	TAL BUF	RAS
A:OLM04.2/Vol	480-73145-A-4		480-220297		12/22/2014 04:24	2	TAL BUF	RAS

Lab ID: 480-73145-5

Client ID: FSMW-2A 12162014

Sample Date/Time: 12/16/2014 13:08

Received Date/Time: 12/17/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73145-A-5		480-220297		12/22/2014 04:49	50	TAL BUF	RAS
A:OLM04.2/Vol	480-73145-A-5		480-220297		12/22/2014 04:49	50	TAL BUF	RAS
P:5030B	480-73145-B-5	DL	480-220297		12/22/2014 10:54	100	TAL BUF	RAS
A:OLM04.2/Vol	480-73145-B-5	DL	480-220297		12/22/2014 10:54	100	TAL BUF	RAS

Lab ID: 480-73145-6

Client ID: FSMW-2B 12162014

Sample Date/Time: 12/16/2014 12:05

Received Date/Time: 12/17/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73145-A-6		480-220297		12/22/2014 05:14	1	TAL BUF	RAS
A:OLM04.2/Vol	480-73145-A-6		480-220297		12/22/2014 05:14	1	TAL BUF	RAS

Quality Control Results

Client: Walden Associates

Job Number: 480-73145-1

Laboratory Chronicle

Lab ID: 480-73145-7

Client ID: FSMW-4A 12162014

Sample Date/Time: 12/16/2014 09:40

Received Date/Time: 12/17/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73145-B-7		480-220297		12/22/2014 11:19	50	TAL BUF	RAS
A:OLM04.2/Vol	480-73145-B-7		480-220297		12/22/2014 11:19	50	TAL BUF	RAS

Lab ID: 480-73145-8

Client ID: FSMW-4B 12162014

Sample Date/Time: 12/16/2014 08:41

Received Date/Time: 12/17/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73145-A-8		480-220297		12/22/2014 06:04	1	TAL BUF	RAS
A:OLM04.2/Vol	480-73145-A-8		480-220297		12/22/2014 06:04	1	TAL BUF	RAS

Lab ID: 480-73232-1

Client ID: EQUIPMENT 12172014

Sample Date/Time: 12/17/2014 07:40

Received Date/Time: 12/18/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73232-A-1		480-220297		12/22/2014 06:29	1	TAL BUF	RAS
A:OLM04.2/Vol	480-73232-A-1		480-220297		12/22/2014 06:29	1	TAL BUF	RAS

Lab ID: 480-73232-2

Client ID: FIELD BLANK

Sample Date/Time: 12/17/2014 00:00

Received Date/Time: 12/18/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73232-A-2		480-220297		12/22/2014 06:54	1	TAL BUF	RAS
A:OLM04.2/Vol	480-73232-A-2		480-220297		12/22/2014 06:54	1	TAL BUF	RAS

Lab ID: 480-73232-3

Client ID: DUPLICATE 02 12172014

Sample Date/Time: 12/17/2014 00:00

Received Date/Time: 12/18/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73232-A-3		480-220297		12/22/2014 07:18	10	TAL BUF	RAS
A:OLM04.2/Vol	480-73232-A-3		480-220297		12/22/2014 07:18	10	TAL BUF	RAS

Lab ID: 480-73232-4

Client ID: FSMW-6A 12172014

Sample Date/Time: 12/17/2014 11:19

Received Date/Time: 12/18/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73232-A-4		480-220297		12/22/2014 07:43	1	TAL BUF	RAS
A:OLM04.2/Vol	480-73232-A-4		480-220297		12/22/2014 07:43	1	TAL BUF	RAS

Quality Control Results

Client: Walden Associates

Job Number: 480-73145-1

Laboratory Chronicle

Lab ID: 480-73232-5

Client ID: FSMW-8A 12172014

Sample Date/Time: 12/17/2014 09:40

Received Date/Time: 12/18/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73232-A-5		480-220297		12/22/2014 08:08	10	TAL BUF	RAS
A:OLM04.2/Vol	480-73232-A-5		480-220297		12/22/2014 08:08	10	TAL BUF	RAS

Lab ID: 480-73232-5 MS

Client ID: FSMW-8A 12172014

Sample Date/Time: 12/17/2014 09:40

Received Date/Time: 12/18/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73232-A-5 MS		480-220297		12/22/2014 08:58	10	TAL BUF	RAS
A:OLM04.2/Vol	480-73232-A-5 MS		480-220297		12/22/2014 08:58	10	TAL BUF	RAS

Lab ID: 480-73232-5 MSD

Client ID: FSMW-8A 12172014

Sample Date/Time: 12/17/2014 09:40

Received Date/Time: 12/18/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73232-A-5 MSD		480-220297		12/22/2014 09:23	10	TAL BUF	RAS
A:OLM04.2/Vol	480-73232-A-5 MSD		480-220297		12/22/2014 09:23	10	TAL BUF	RAS

Lab ID: 480-73232-6

Client ID: FSMW-8B 12172014

Sample Date/Time: 12/17/2014 08:51

Received Date/Time: 12/18/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-73232-A-6		480-220297		12/22/2014 08:33	1	TAL BUF	RAS
A:OLM04.2/Vol	480-73232-A-6		480-220297		12/22/2014 08:33	1	TAL BUF	RAS

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 480-220297/7		480-220297		12/22/2014 02:11	1	TAL BUF	RAS
A:OLM04.2/Vol	MB 480-220297/7		480-220297		12/22/2014 02:11	1	TAL BUF	RAS

Quality Control Results

Client: Walden Associates

Job Number: 480-73145-1

Laboratory Chronicle

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 480-220297/6		480-220297		12/22/2014 01:46	1	TAL BUF	RAS
A:OLM04.2/Vol	LCS 480-220297/6		480-220297		12/22/2014 01:46	1	TAL BUF	RAS

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.: 480-73145-1
 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 12162014	480-73145-1	104	101	101
FIELD BLANK	480-73145-2	102	100	100
DUPLICATE 01 12162014	480-73145-3	105	97	99
FSMW-1A 12162014	480-73145-4	105	100	100
FSMW-2A 12162014	480-73145-5	103	99	100
FSMW-2A 12162014 DL	480-73145-5 DL	106	98	100
FSMW-2B 12162014	480-73145-6	106	102	104
FSMW-4A 12162014	480-73145-7	106	99	100
FSMW-4B 12162014	480-73145-8	104	101	100
EQUIPMENT 12172014	480-73232-1	101	97	97
FIELD BLANK	480-73232-2	103	100	99
DUPLICATE 02 12172014	480-73232-3	107	101	100
FSMW-6A 12172014	480-73232-4	102	98	98
FSMW-8A 12172014	480-73232-5	104	98	99
FSMW-8B 12172014	480-73232-6	104	98	100
	MB 480-220297/7	104	102	101
	LCS 480-220297/6	101	102	100
FSMW-8A 12172014 MS	480-73232-5 MS	104	99	99
FSMW-8A 12172014 MSD	480-73232-5 MSD	105	98	99

	<u>QC LIMITS</u>
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 III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: P3893.D
Lab ID: LCS 480-220297/6 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	51.8	104	61-145	
Benzene	50.0	51.2	102	76-127	
Chlorobenzene	50.0	51.9	104	75-130	
Toluene	50.0	52.5	105	76-125	
Trichloroethene	50.0	50.8	102	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: P3909.D
Lab ID: 480-73232-5 MS Client ID: FSMW-8A 12172014 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1-Dichloroethene	500	25 U	241	48	61-145	*
Benzene	500	16 U	246	49	76-127	*
Chlorobenzene	500	16 U	252	50	75-130	*
Toluene	500	16 U	250	50	76-125	*
Trichloroethene	500	19 U	264	53	71-120	*

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: P3910.D
 Lab ID: 480-73232-5 MSD Client ID: FSMW-8A 12172014 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	500	247	49	2	14	61-145	*
Benzene	500	248	50	1	11	76-127	*
Chlorobenzene	500	255	51	1	13	75-130	*
Toluene	500	253	51	1	13	76-125	*
Trichloroethene	500	265	53	0	14	71-120	*

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Lab File ID: P3894.D Lab Sample ID: MB 480-220297/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: HP5973P Date Analyzed: 12/22/2014 02:11
 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 480-220297/6	P3893.D	12/22/2014 01:46
EQUIPMENT 12162014	480-73145-1	P3895.D	12/22/2014 03:10
FIELD BLANK	480-73145-2	P3896.D	12/22/2014 03:34
FSMW-1A 12162014	480-73145-4	P3898.D	12/22/2014 04:24
FSMW-2A 12162014	480-73145-5	P3899.D	12/22/2014 04:49
FSMW-2B 12162014	480-73145-6	P3900.D	12/22/2014 05:14
FSMW-4B 12162014	480-73145-8	P3902.D	12/22/2014 06:04
EQUIPMENT 12172014	480-73232-1	P3903.D	12/22/2014 06:29
FIELD BLANK	480-73232-2	P3904.D	12/22/2014 06:54
DUPLICATE 02 12172014	480-73232-3	P3905.D	12/22/2014 07:18
FSMW-6A 12172014	480-73232-4	P3906.D	12/22/2014 07:43
FSMW-8A 12172014	480-73232-5	P3907.D	12/22/2014 08:08
FSMW-8B 12172014	480-73232-6	P3908.D	12/22/2014 08:33
FSMW-8A 12172014 MS	480-73232-5 MS	P3909.D	12/22/2014 08:58
FSMW-8A 12172014 MSD	480-73232-5 MSD	P3910.D	12/22/2014 09:23
DUPLICATE 01 12162014	480-73145-3	P3912.D	12/22/2014 10:29
FSMW-2A 12162014 DL	480-73145-5 DL	P3913.D	12/22/2014 10:54
FSMW-4A 12162014	480-73145-7	P3914.D	12/22/2014 11:19

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

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Lab File ID: P3522.D BFB Injection Date: 12/11/2014
 Instrument ID: HP5973P BFB Injection Time: 23:51
 Analysis Batch No.: 218663

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	21.6
75	30.0 - 66.0% of mass 95	57.7
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	88.8
175	4.0 - 9.0 % of mass 174	6.8 (7.7) 1
176	93.0 - 101.0% of mass 174	87.7 (98.7) 1
177	5.0 - 9.0% of mass 176	5.6 (6.4) 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 480-218663/5	P3524.D	12/12/2014	00:44
	IC 480-218663/6	P3525.D	12/12/2014	01:09
	ICIS 480-218663/7	P3526.D	12/12/2014	01:33
	IC 480-218663/8	P3527.D	12/12/2014	01:58
	IC 480-218663/9	P3528.D	12/12/2014	02:22

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

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Lab File ID: P3890.D BFB Injection Date: 12/21/2014
Instrument ID: HP5973P BFB Injection Time: 23:47
Analysis Batch No.: 220297

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.0
75	30.0 - 66.0% of mass 95	56.3
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	103.1
175	4.0 - 9.0 % of mass 174	7.4 (7.2) 1
176	93.0 - 101.0% of mass 174	98.7 (95.8) 1
177	5.0 - 9.0% of mass 176	6.4 (6.4) 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 480-220297/5	P3892.D	12/22/2014	01:07
	LCS 480-220297/6	P3893.D	12/22/2014	01:46
	MB 480-220297/7	P3894.D	12/22/2014	02:11
EQUIPMENT 12162014	480-73145-1	P3895.D	12/22/2014	03:10
FIELD BLANK	480-73145-2	P3896.D	12/22/2014	03:34
FSMW-1A 12162014	480-73145-4	P3898.D	12/22/2014	04:24
FSMW-2A 12162014	480-73145-5	P3899.D	12/22/2014	04:49
FSMW-2B 12162014	480-73145-6	P3900.D	12/22/2014	05:14
FSMW-4B 12162014	480-73145-8	P3902.D	12/22/2014	06:04
EQUIPMENT 12172014	480-73232-1	P3903.D	12/22/2014	06:29
FIELD BLANK	480-73232-2	P3904.D	12/22/2014	06:54
DUPLICATE 02 12172014	480-73232-3	P3905.D	12/22/2014	07:18
FSMW-6A 12172014	480-73232-4	P3906.D	12/22/2014	07:43
FSMW-8A 12172014	480-73232-5	P3907.D	12/22/2014	08:08
FSMW-8B 12172014	480-73232-6	P3908.D	12/22/2014	08:33
FSMW-8A 12172014 MS	480-73232-5 MS	P3909.D	12/22/2014	08:58
FSMW-8A 12172014 MSD	480-73232-5 MSD	P3910.D	12/22/2014	09:23
DUPLICATE 01 12162014	480-73145-3	P3912.D	12/22/2014	10:29
FSMW-2A 12162014 DL	480-73145-5 DL	P3913.D	12/22/2014	10:54
FSMW-4A 12162014	480-73145-7	P3914.D	12/22/2014	11:19

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

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Sample No.: ICIS 480-218663/7 Date Analyzed: 12/12/2014 01:33
 Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25 (mm)
 Lab File ID (Standard): P3526.D Heated Purge: (Y/N) N
 Calibration ID: 21477

	CBM		DFB		CBZ	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	105943	6.54	579455	7.63	559793	11.35
UPPER LIMIT	211886	7.04	1158910	8.13	1119586	11.85
LOWER LIMIT	52972	6.04	289728	7.13	279897	10.85
LAB SAMPLE ID	CLIENT SAMPLE ID					
CCVIS 480-220297/5		106006	6.54	573955	7.62	549087
						11.35

CBM = Bromochloromethane (IS)

DFB = 1,4-Difluorobenzene

CBZ = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Sample No.: CCVIS 480-220297/5 Date Analyzed: 12/22/2014 01:07
 Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25 (mm)
 Lab File ID (Standard): P3892.D Heated Purge: (Y/N) N
 Calibration ID: 21477

		CBM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		106006	6.54	573955	7.62	549087	11.35
UPPER LIMIT		212012	7.04	1147910	8.12	1098174	11.85
LOWER LIMIT		53003	6.04	286978	7.12	274544	10.85
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 480-220297/6		106541	6.54	584688	7.62	538281	11.35
MB 480-220297/7		100013	6.54	544923	7.62	516288	11.35
480-73145-1	EQUIPMENT 12162014	101287	6.54	550987	7.62	511674	11.35
480-73145-2	FIELD BLANK	100717	6.54	538446	7.62	504943	11.35
480-73145-4	FSMW-1A 12162014	95391	6.54	515287	7.62	490667	11.35
480-73145-5	FSMW-2A 12162014	95760	6.54	511981	7.62	486967	11.35
480-73145-6	FSMW-2B 12162014	91169	6.54	492022	7.62	464955	11.35
480-73145-8	FSMW-4B 12162014	96881	6.54	537101	7.62	501749	11.35
480-73232-1	EQUIPMENT 12172014	97795	6.54	531033	7.62	505984	11.35
480-73232-2	FIELD BLANK	96912	6.54	521198	7.62	487964	11.35
480-73232-3	DUPLICATE 02 12172014	92860	6.54	501746	7.62	478078	11.35
480-73232-4	FSMW-6A 12172014	95489	6.54	512066	7.62	488153	11.35
480-73232-5	FSMW-8A 12172014	91712	6.54	492463	7.62	468407	11.35
480-73232-6	FSMW-8B 12172014	91033	6.54	487710	7.62	466698	11.35
480-73232-5 MS	FSMW-8A 12172014 MS	91862	6.54	489918	7.62	469260	11.35
480-73232-5 MSD	FSMW-8A 12172014 MSD	90223	6.54	489411	7.62	465505	11.35
480-73145-3	DUPLICATE 01 12162014	88684	6.54	472325	7.62	462154	11.35
480-73145-5 DL	FSMW-2A 12162014 DL	87427	6.54	466910	7.62	447908	11.35
480-73145-7	FSMW-4A 12162014	86291	6.54	457936	7.62	445116	11.35

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 I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: EQUIPMENT 12162014 Lab Sample ID: 480-73145-1

Matrix: Water Lab File ID: P3895.D

Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 07:55

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 03:10

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.: 220297 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.: 480-73145-1
SDG No.: _____
Client Sample ID: EQUIPMENT 12162014 Lab Sample ID: 480-73145-1
Matrix: Water Lab File ID: P3895.D
Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 07:55
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 03:10
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.: 220297 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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3895.D
 Lims ID: 480-73145-A-1 Lab Sample ID: 480-73145-1
 Client ID: EQUIPMENT 12162014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 03:10:30 ALS Bottle#: 1 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-73145-A-1
 Misc. Info.: 480-0038483-008480-0038483-008
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:09:06 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK017

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:09:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.542	6.541	0.001	82	101287	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	95	550987	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	511674	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.186	7.180	0.006	94	285620	52.2	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	599927	50.6	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	265262	50.4	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58	4.400	4.382	0.018	94	1068	1.29	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61		6.249				ND	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132		7.953				ND	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92	9.504	9.504	0.000	98	8233	0.9276	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164		10.210				ND	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91	11.640	11.639	0.001	95	6829	0.4691	
48 o-Xylene	91	12.212	12.211	0.001	89	3690	0.2387	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1				0		0.7078	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3895.D

Injection Date: 22-Dec-2014 03:10:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73145-A-1

Lab Sample ID: 480-73145-1

Worklist Smp#: 8

Client ID: EQUIPMENT 12162014

Purge Vol: 5.000 mL

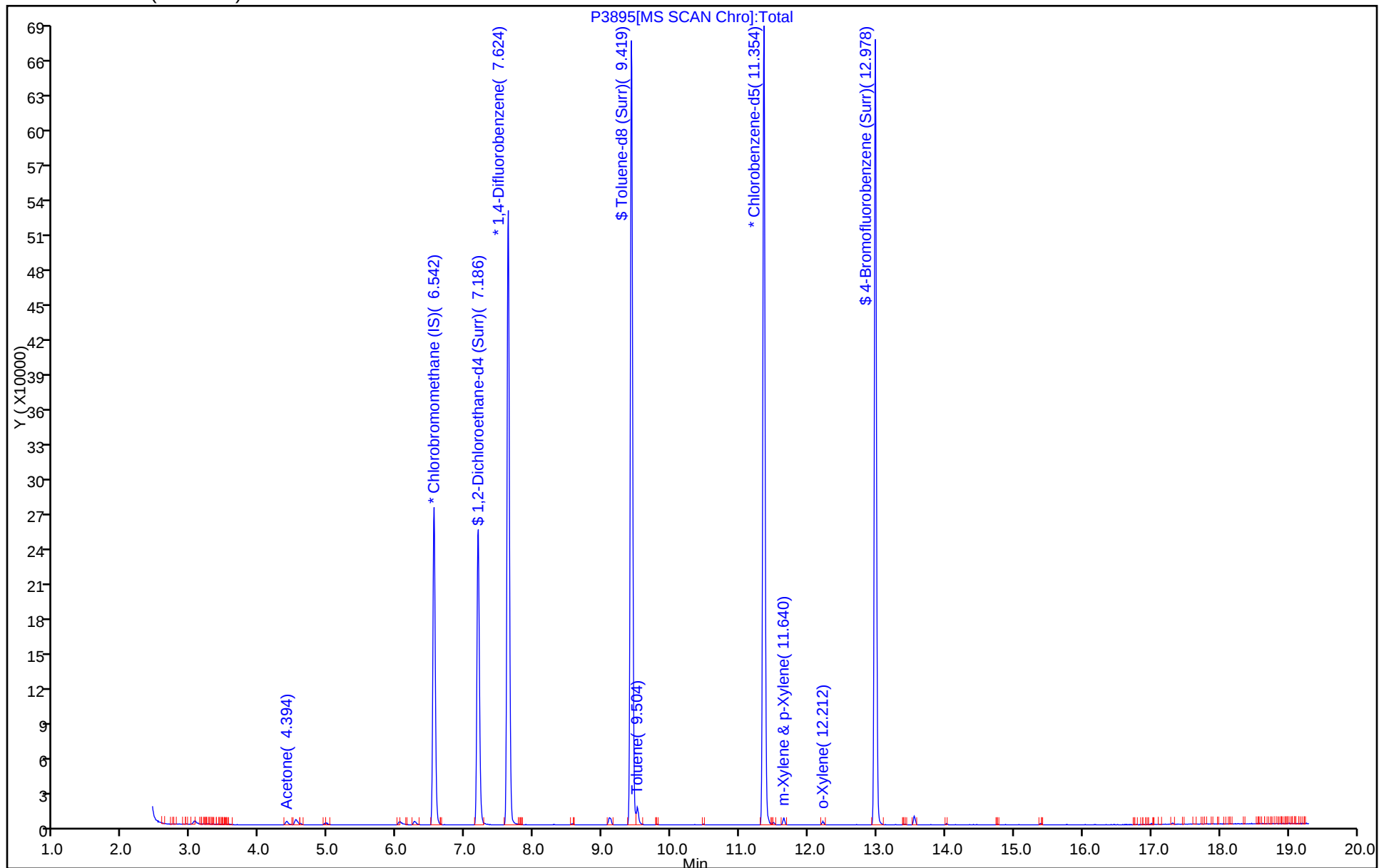
Dil. Factor: 1.0000

ALS Bottle#: 1

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FIELD BLANK Lab Sample ID: 480-73145-2

Matrix: Water Lab File ID: P3896.D

Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 00:00

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 03:34

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.: 220297 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.: 480-73145-1
SDG No.: _____
Client Sample ID: FIELD BLANK Lab Sample ID: 480-73145-2
Matrix: Water Lab File ID: P3896.D
Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 00:00
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 03:34
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.: 220297 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)	100		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3896.D
 Lims ID: 480-73145-A-2 Lab Sample ID: 480-73145-2
 Client ID: FIELD BLANK
 Sample Type: Client
 Inject. Date: 22-Dec-2014 03:34:30 ALS Bottle#: 2 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-73145-A-2
 Misc. Info.: 480-0038483-009480-0038483-009
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:09:06 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:14:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.535	6.541	-0.006	81	100717	50.0	
* 2 1,4-Difluorobenzene	114	7.618	7.624	-0.006	94	538446	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	504943	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	94	278073	51.1	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	584110	49.9	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	258766	49.8	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61		6.249				ND	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132		7.953				ND	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164		10.210				ND	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3896.D

Injection Date: 22-Dec-2014 03:34:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73145-A-2

Lab Sample ID: 480-73145-2

Worklist Smp#: 9

Client ID: FIELD BLANK

Purge Vol: 5.000 mL

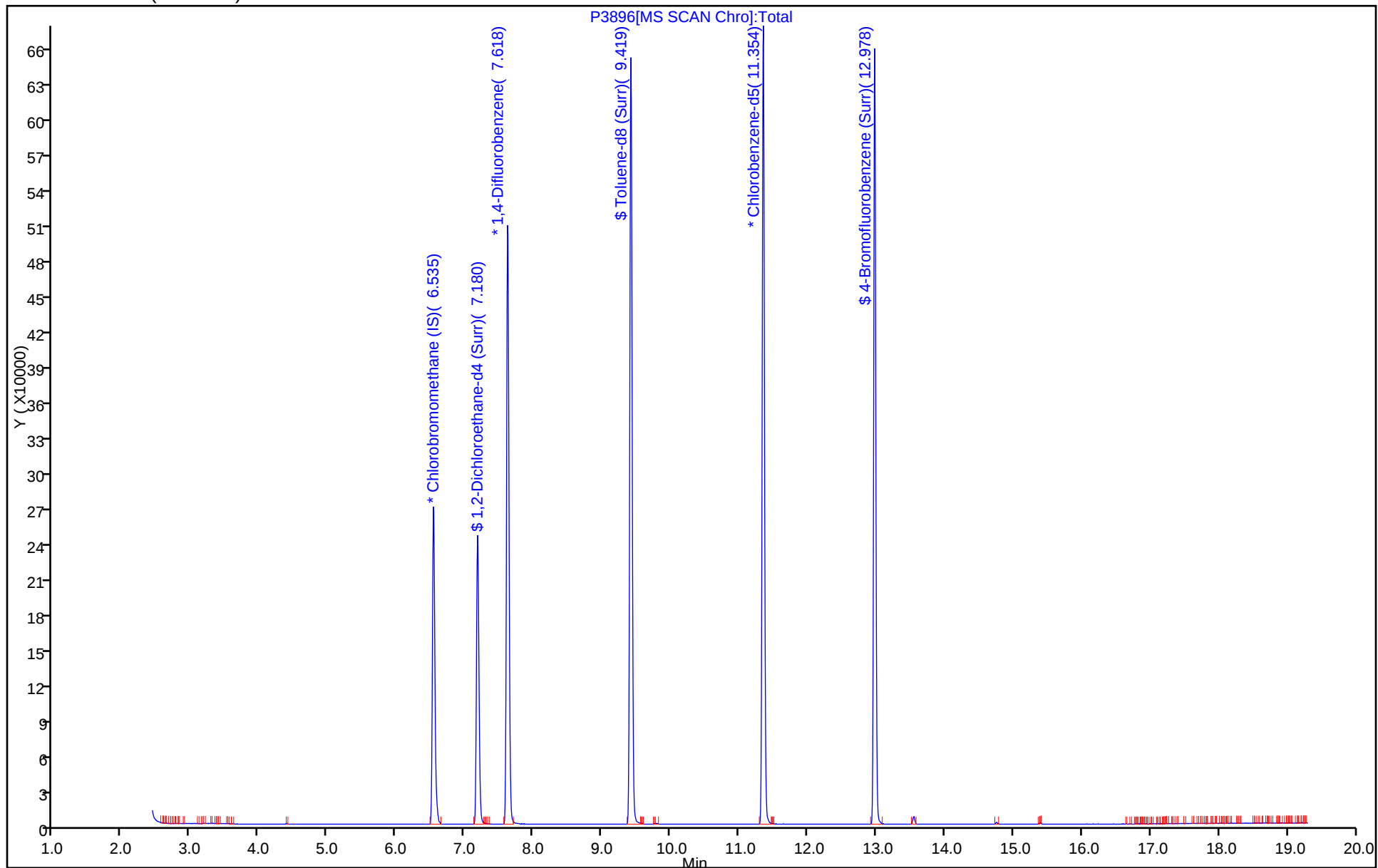
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: DUPLICATE 01 12162014 Lab Sample ID: 480-73145-3

Matrix: Water Lab File ID: P3912.D

Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 00:00

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 10:29

Soil Aliquot Vol: _____ Dilution Factor: 50

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	110	U	500	110
79-34-5	1,1,2,2-Tetrachloroethane	75	U	500	75
79-00-5	1,1,2-Trichloroethane	95	U	500	95
75-34-3	1,1-Dichloroethane	85	U	500	85
75-35-4	1,1-Dichloroethene	130	U	500	130
107-06-2	1,2-Dichloroethane	42	U	500	42
78-87-5	1,2-Dichloropropane	85	U	500	85
78-93-3	2-Butanone (MEK)	75	U	500	75
591-78-6	2-Hexanone	90	U	500	90
108-10-1	4-Methyl-2-pentanone (MIBK)	85	U	500	85
67-64-1	Acetone	95	U	500	95
71-43-2	Benzene	80	U	500	80
75-27-4	Dichlorobromomethane	75	U	500	75
75-25-2	Bromoform	250	U	500	250
74-83-9	Bromomethane	220	U	500	220
75-15-0	Carbon disulfide	110	U	500	110
56-23-5	Carbon tetrachloride	100	U	500	100
108-90-7	Chlorobenzene	80	U	500	80
124-48-1	Chlorodibromomethane	85	U	500	85
75-00-3	Chloroethane	130	U	500	130
67-66-3	Chloroform	95	U	500	95
74-87-3	Chloromethane	120	U	500	120
156-59-2	cis-1,2-Dichloroethene	110	J	500	90
10061-01-5	cis-1,3-Dichloropropene	70	U	500	70
100-41-4	Ethylbenzene	80	U	500	80
75-09-2	Methylene Chloride	65	U	500	65
100-42-5	Styrene	85	U	500	85
127-18-4	Tetrachloroethene	6700		500	110
108-88-3	Toluene	80	U	500	80
156-60-5	trans-1,2-Dichloroethene	95	U	500	95
10061-02-6	trans-1,3-Dichloropropene	80	U	500	80
79-01-6	Trichloroethene	110	J	500	95
75-01-4	Vinyl chloride	120	U	500	120
1330-20-7	Xylenes, Total	41	U	500	41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Client Sample ID: DUPLICATE 01 12162014 Lab Sample ID: 480-73145-3
Matrix: Water Lab File ID: P3912.D
Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 00:00
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 10:29
Soil Aliquot Vol: _____ Dilution Factor: 50
Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25(mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 220297 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)	97		88-110
460-00-4	4-Bromofluorobenzene (Surr)	99		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3912.D
 Lims ID: 480-73145-B-3 Lab Sample ID: 480-73145-3
 Client ID: DUPLICATE 01 12162014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 10:29:30 ALS Bottle#: 18 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 50.0000
 Sample Info: 480-73145-B-3
 Misc. Info.: 480-0038483-025480-0038483-025
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 11:39:37 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK017

First Level Reviewer: sobolr

Date: 22-Dec-2014 11:05:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	80	88684	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	472325	50.0	
* 3 Chlorobenzene-d5	117	11.353	11.353	0.000	87	462154	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.186	7.180	0.006	94	251684	52.6	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	519775	48.5	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	235325	49.5	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61	6.255	6.249	0.006	81	10550	2.22	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132	7.959	7.953	0.006	93	8735	2.29	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.210	10.210	0.000	96	499941	134.6	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3912.D

Injection Date: 22-Dec-2014 10:29:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73145-B-3

Lab Sample ID: 480-73145-3

Worklist Smp#: 25

Client ID: DUPLICATE 01 12162014

Purge Vol: 5.000 mL

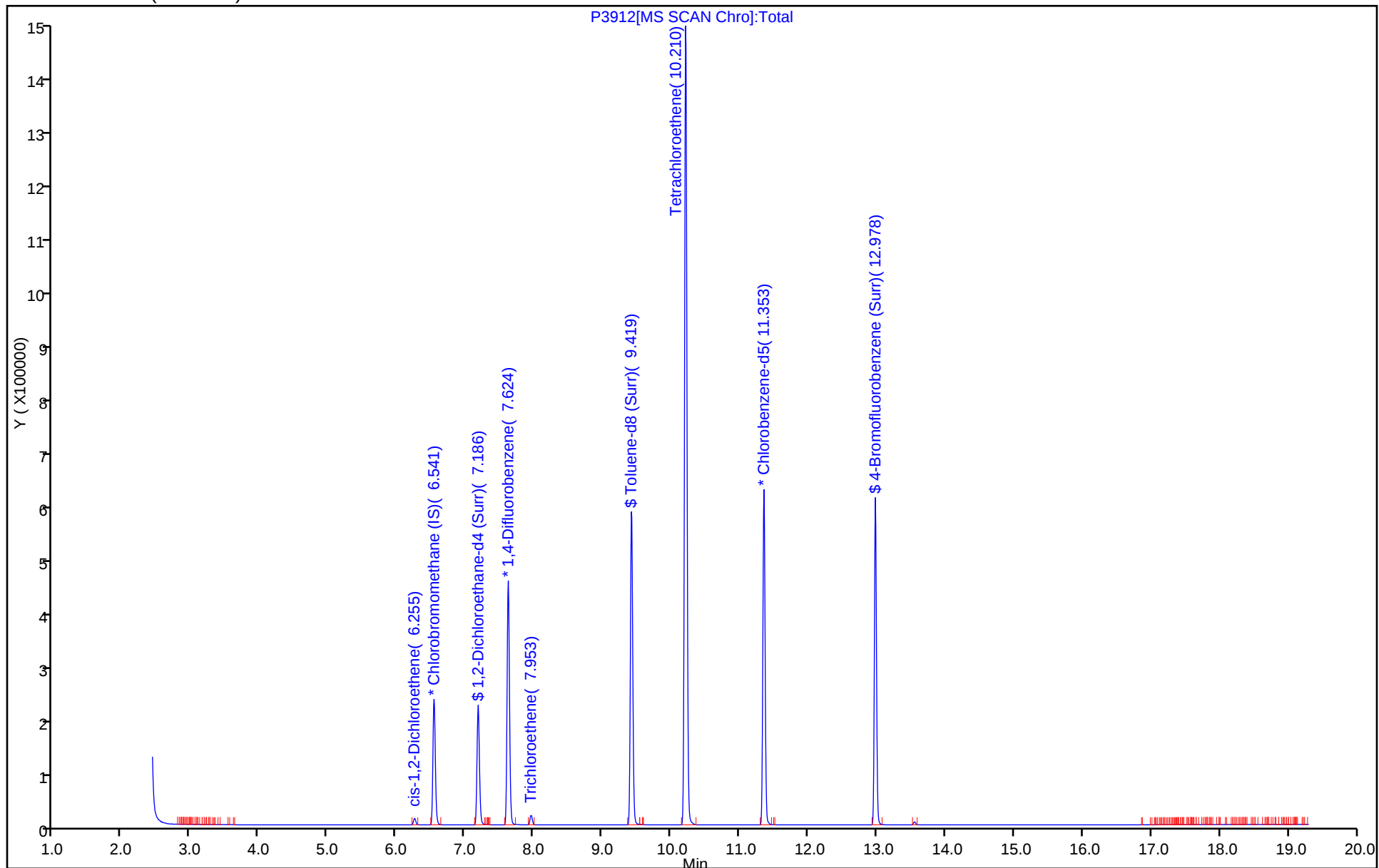
Dil. Factor: 50.0000

ALS Bottle#: 18

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3912.D

Injection Date: 22-Dec-2014 10:29:30

Instrument ID: HP5973P

Lims ID: 480-73145-B-3

Lab Sample ID: 480-73145-3

Client ID: DUPLICATE 01 12162014

Operator ID: CDC

ALS Bottle#: 18

Worklist Smp#: 25

Purge Vol: 5.000 mL

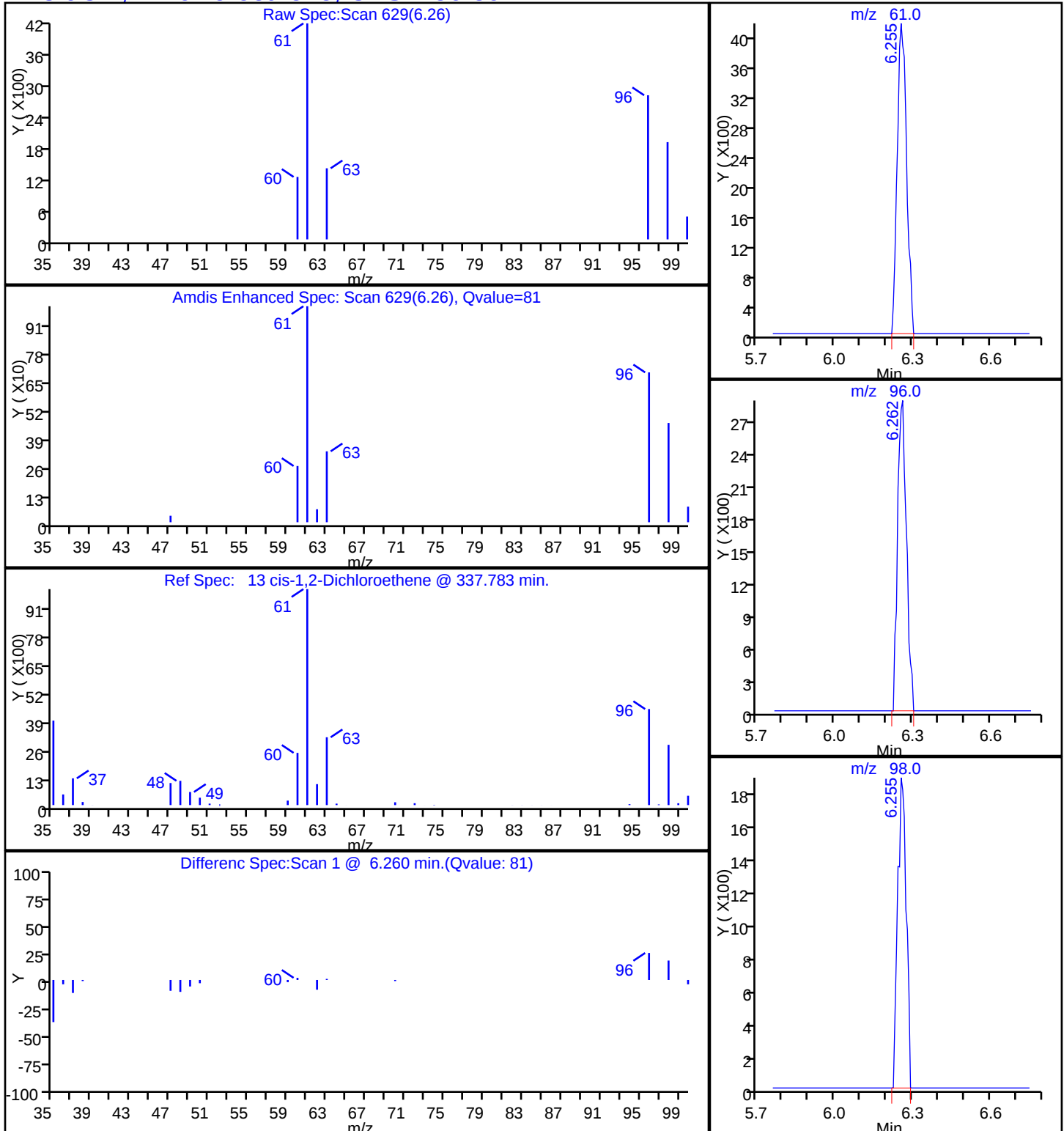
Dil. Factor: 50.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3912.D

Injection Date: 22-Dec-2014 10:29:30

Instrument ID: HP5973P

Lims ID: 480-73145-B-3

Lab Sample ID: 480-73145-3

Client ID: DUPLICATE 01 12162014

Operator ID: CDC

ALS Bottle#: 18

Worklist Smp#: 25

Purge Vol: 5.000 mL

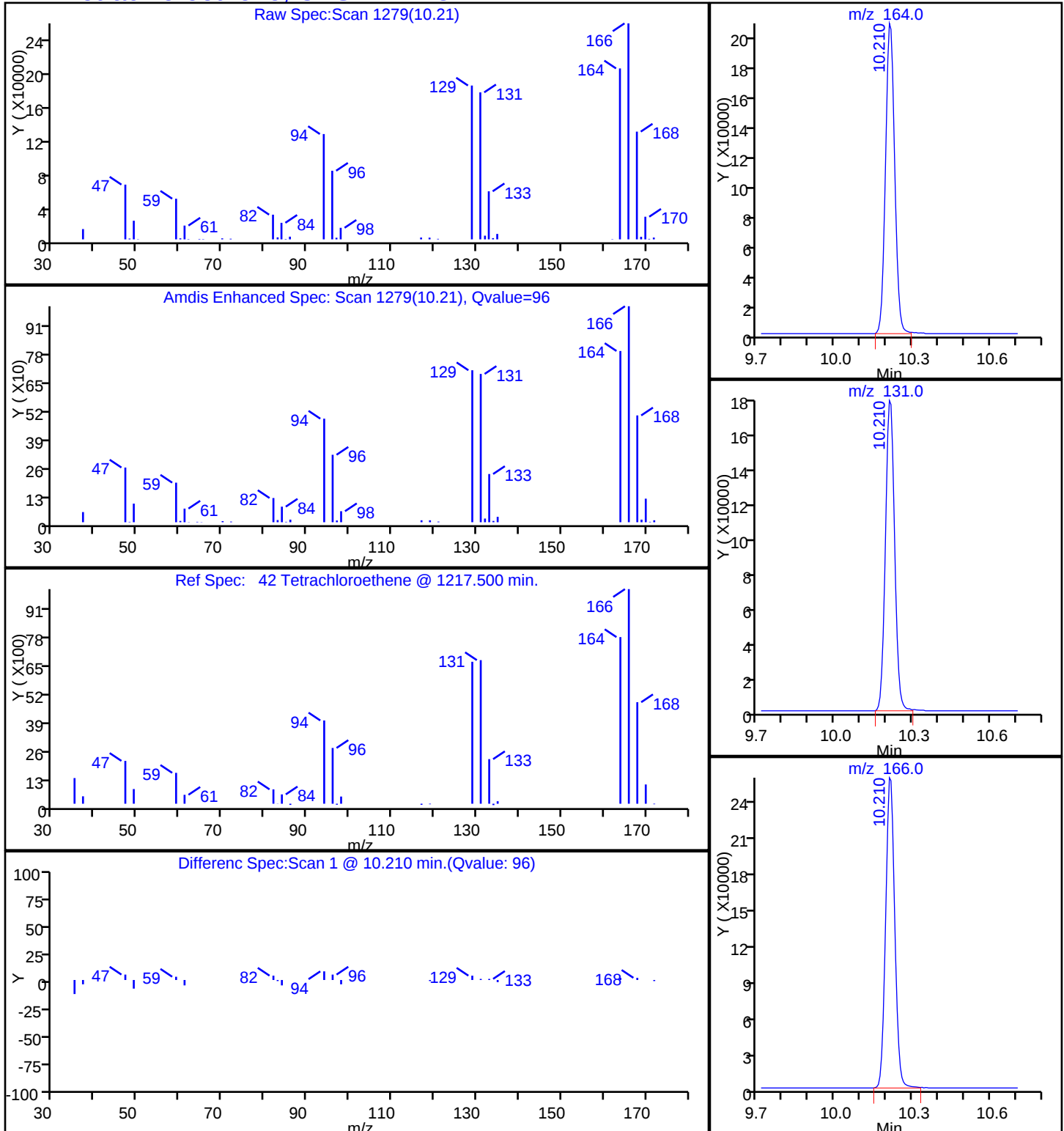
Dil. Factor: 50.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3912.D

Injection Date: 22-Dec-2014 10:29:30

Instrument ID: HP5973P

Lims ID: 480-73145-B-3

Lab Sample ID: 480-73145-3

Client ID: DUPLICATE 01 12162014

Operator ID: CDC

ALS Bottle#: 18

Worklist Smp#: 25

Purge Vol: 5.000 mL

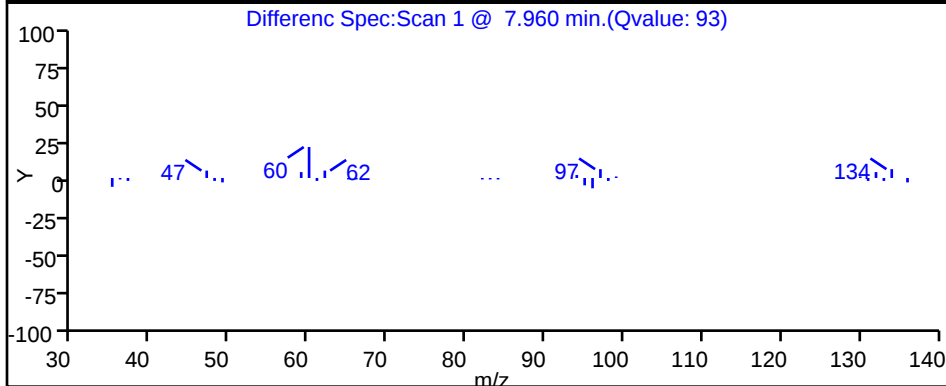
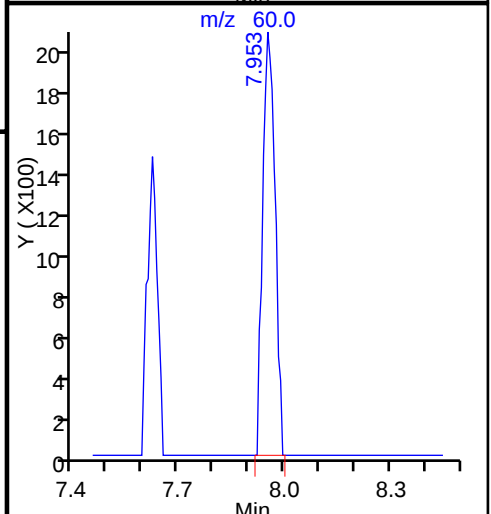
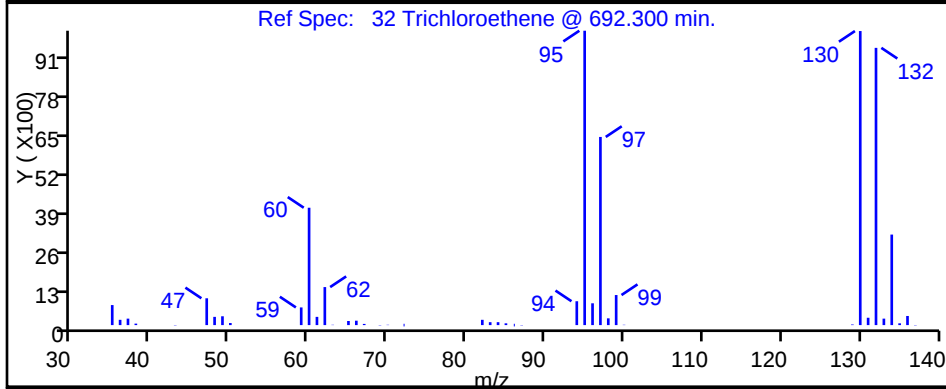
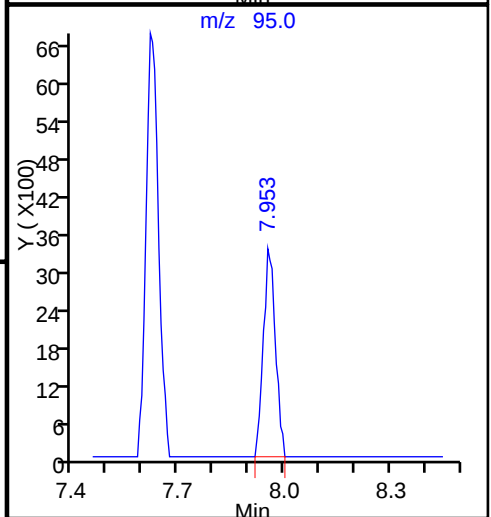
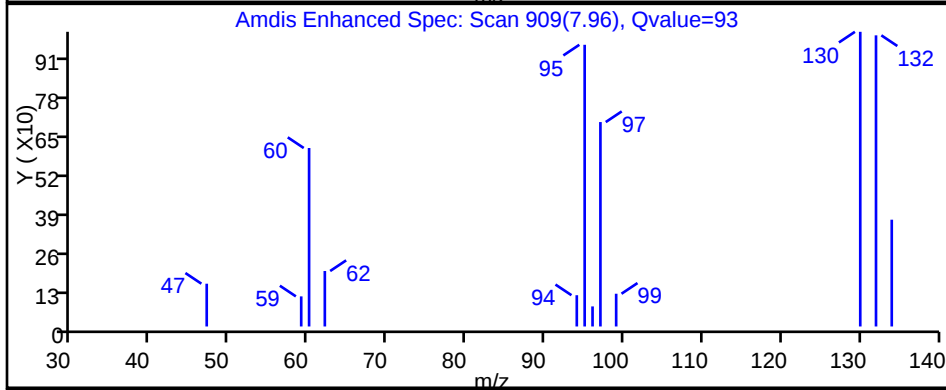
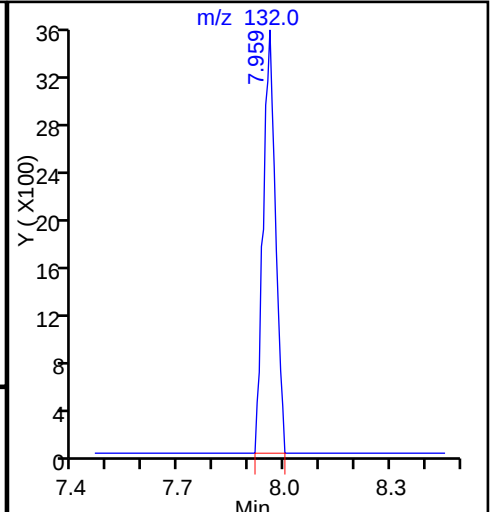
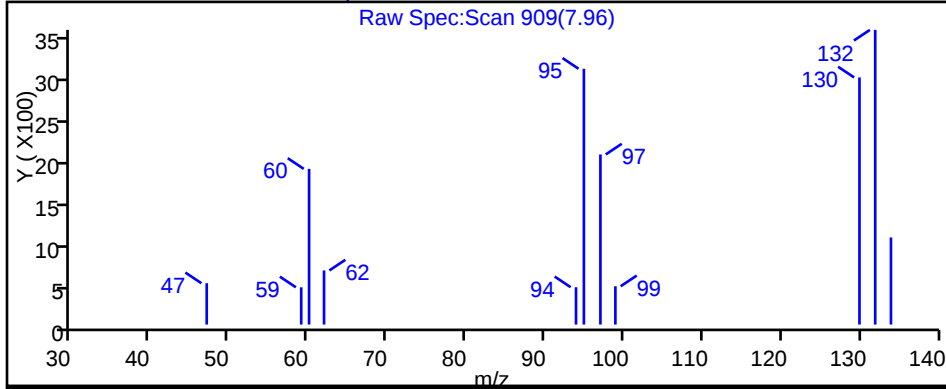
Dil. Factor: 50.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-1A 12162014 Lab Sample ID: 480-73145-4

Matrix: Water Lab File ID: P3898.D

Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 14:50

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 04:24

Soil Aliquot Vol: _____ Dilution Factor: 2

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	4.2	U	20	4.2
79-34-5	1,1,2,2-Tetrachloroethane	3.0	U	20	3.0
79-00-5	1,1,2-Trichloroethane	3.8	U	20	3.8
75-34-3	1,1-Dichloroethane	3.4	U	20	3.4
75-35-4	1,1-Dichloroethene	5.0	U	20	5.0
107-06-2	1,2-Dichloroethane	1.7	U	20	1.7
78-87-5	1,2-Dichloropropane	3.4	U	20	3.4
78-93-3	2-Butanone (MEK)	3.0	U	20	3.0
591-78-6	2-Hexanone	3.6	U	20	3.6
108-10-1	4-Methyl-2-pentanone (MIBK)	3.4	U	20	3.4
67-64-1	Acetone	3.8	U	20	3.8
71-43-2	Benzene	3.2	U	20	3.2
75-27-4	Dichlorobromomethane	3.0	U	20	3.0
75-25-2	Bromoform	10	U	20	10
74-83-9	Bromomethane	8.6	U	20	8.6
75-15-0	Carbon disulfide	4.2	U	20	4.2
56-23-5	Carbon tetrachloride	4.0	U	20	4.0
108-90-7	Chlorobenzene	3.2	U	20	3.2
124-48-1	Chlorodibromomethane	3.4	U	20	3.4
75-00-3	Chloroethane	5.0	U	20	5.0
67-66-3	Chloroform	3.8	U	20	3.8
74-87-3	Chloromethane	4.6	U	20	4.6
156-59-2	cis-1,2-Dichloroethene	3.6	U	20	3.6
10061-01-5	cis-1,3-Dichloropropene	2.8	U	20	2.8
100-41-4	Ethylbenzene	3.2	U	20	3.2
75-09-2	Methylene Chloride	2.6	U	20	2.6
100-42-5	Styrene	3.4	U	20	3.4
127-18-4	Tetrachloroethene	150		20	4.2
108-88-3	Toluene	3.2	U	20	3.2
156-60-5	trans-1,2-Dichloroethene	3.8	U	20	3.8
10061-02-6	trans-1,3-Dichloropropene	3.2	U	20	3.2
79-01-6	Trichloroethene	11	J	20	3.8
75-01-4	Vinyl chloride	4.6	U	20	4.6
1330-20-7	Xylenes, Total	1.6	U	20	1.6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-1A 12162014 Lab Sample ID: 480-73145-4
Matrix: Water Lab File ID: P3898.D
Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 14:50
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 04:24
Soil Aliquot Vol: _____ Dilution Factor: 2
Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25(mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 220297 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)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3898.D
 Lims ID: 480-73145-A-4 Lab Sample ID: 480-73145-4
 Client ID: FSMW-1A 12162014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 04:24:30 ALS Bottle#: 4 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 2.0000
 Sample Info: 480-73145-A-4
 Misc. Info.: 480-0038483-011480-0038483-011
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:19:47 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:19:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	81	95391	50.0	
* 2 1,4-Difluorobenzene	114	7.618	7.624	-0.006	94	515287	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	490667	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	93	269242	52.3	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	566802	49.8	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	95	251813	49.9	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61		6.249				ND	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132	7.953	7.953	0.000	95	23730	5.69	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.210	10.210	0.000	97	286895	72.7	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3898.D

Injection Date: 22-Dec-2014 04:24:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73145-A-4

Lab Sample ID: 480-73145-4

Worklist Smp#: 11

Client ID: FSMW-1A 12162014

Purge Vol: 5.000 mL

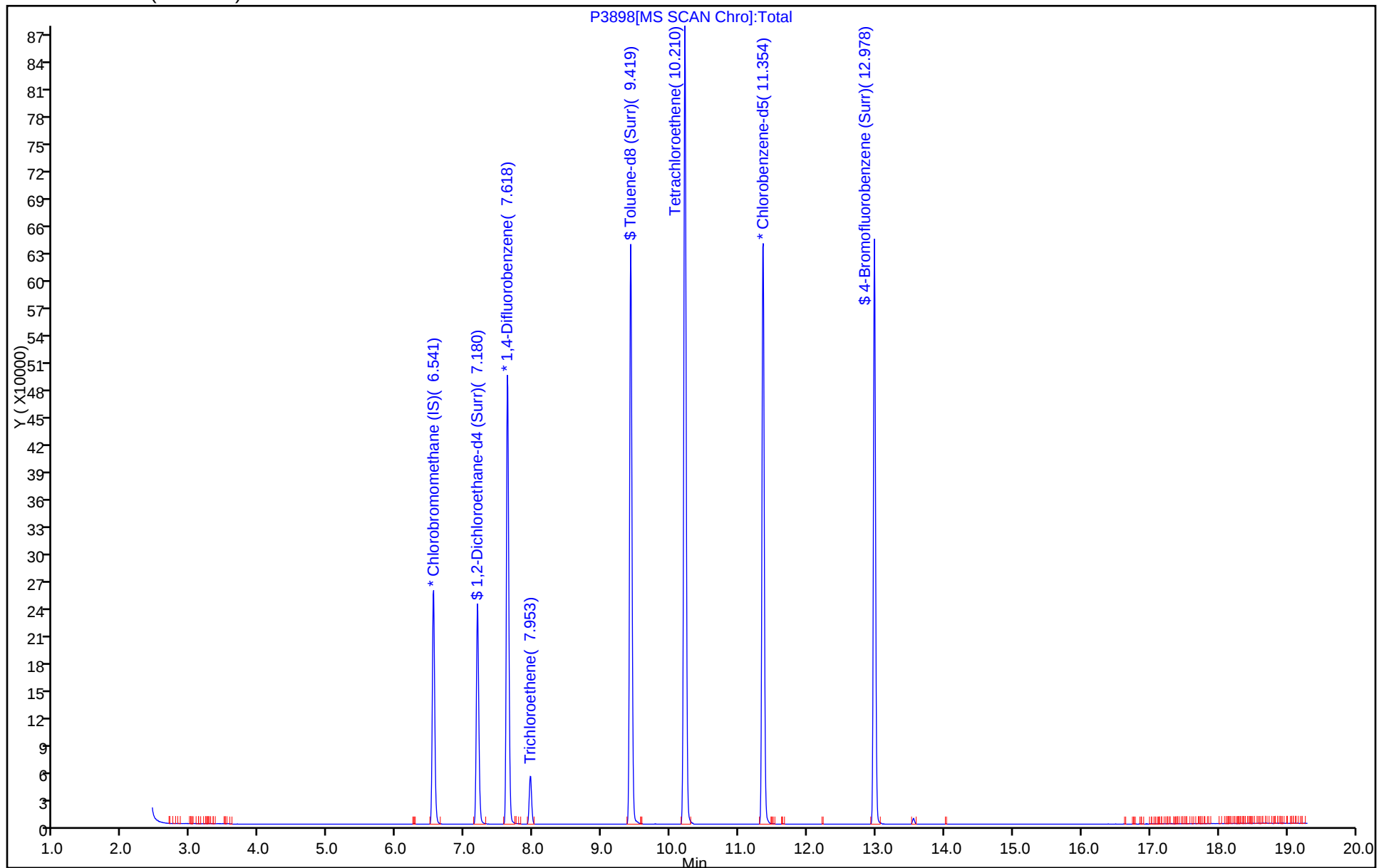
Dil. Factor: 2.0000

ALS Bottle#: 4

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3898.D

Injection Date: 22-Dec-2014 04:24:30

Instrument ID: HP5973P

Lims ID: 480-73145-A-4

Lab Sample ID: 480-73145-4

Client ID: FSMW-1A 12162014

Operator ID: CDC

ALS Bottle#: 4

Worklist Smp#: 11

Purge Vol: 5.000 mL

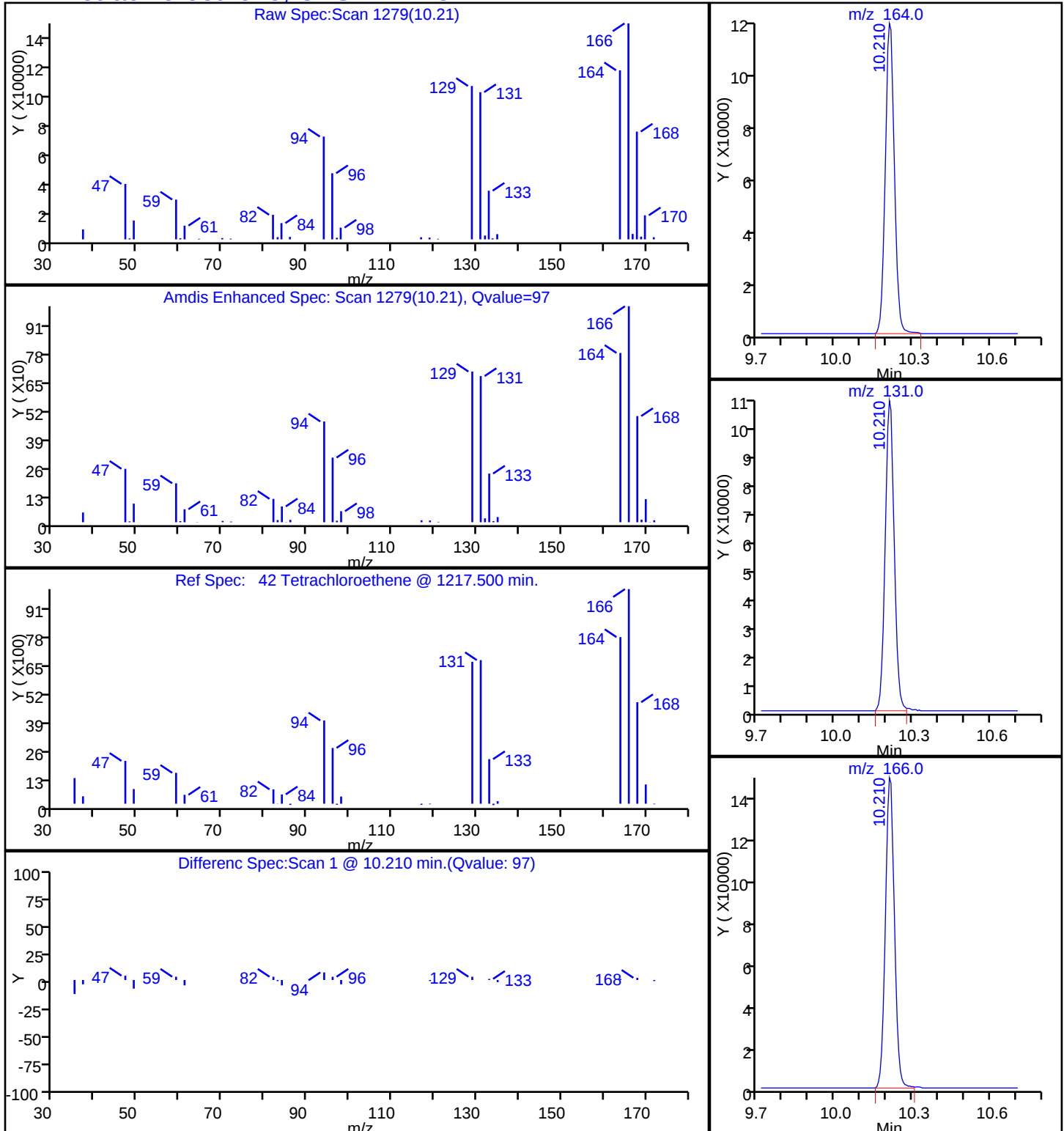
Dil. Factor: 2.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3898.D

Injection Date: 22-Dec-2014 04:24:30

Instrument ID: HP5973P

Lims ID: 480-73145-A-4

Lab Sample ID: 480-73145-4

Client ID: FSMW-1A 12162014

Operator ID: CDC

ALS Bottle#: 4

Worklist Smp#: 11

Purge Vol: 5.000 mL

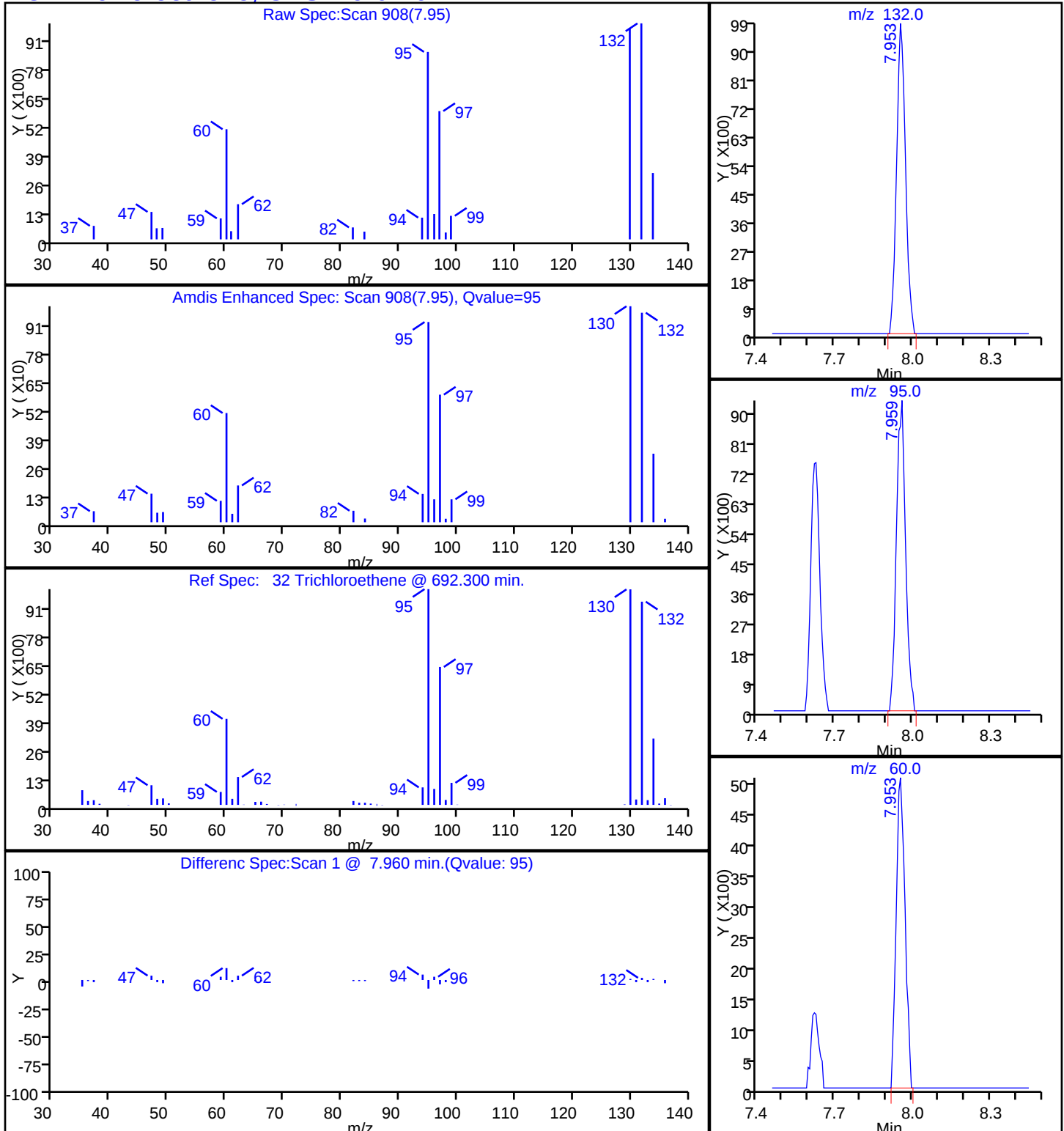
Dil. Factor: 2.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-2A 12162014 Lab Sample ID: 480-73145-5

Matrix: Water Lab File ID: P3899.D

Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 13:08

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 04:49

Soil Aliquot Vol: _____ Dilution Factor: 50

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	110	U	500	110
79-34-5	1,1,2,2-Tetrachloroethane	75	U	500	75
79-00-5	1,1,2-Trichloroethane	95	U	500	95
75-34-3	1,1-Dichloroethane	85	U	500	85
75-35-4	1,1-Dichloroethene	130	U	500	130
107-06-2	1,2-Dichloroethane	42	U	500	42
78-87-5	1,2-Dichloropropane	85	U	500	85
78-93-3	2-Butanone (MEK)	75	U	500	75
591-78-6	2-Hexanone	90	U	500	90
108-10-1	4-Methyl-2-pentanone (MIBK)	85	U	500	85
67-64-1	Acetone	95	U	500	95
71-43-2	Benzene	80	U	500	80
75-27-4	Dichlorobromomethane	75	U	500	75
75-25-2	Bromoform	250	U	500	250
74-83-9	Bromomethane	220	U	500	220
75-15-0	Carbon disulfide	110	U	500	110
56-23-5	Carbon tetrachloride	100	U	500	100
108-90-7	Chlorobenzene	80	U	500	80
124-48-1	Chlorodibromomethane	85	U	500	85
75-00-3	Chloroethane	130	U	500	130
67-66-3	Chloroform	95	U	500	95
74-87-3	Chloromethane	120	U	500	120
156-59-2	cis-1,2-Dichloroethene	290	J	500	90
10061-01-5	cis-1,3-Dichloropropene	70	U	500	70
100-41-4	Ethylbenzene	80	U	500	80
75-09-2	Methylene Chloride	65	U	500	65
100-42-5	Styrene	85	U	500	85
127-18-4	Tetrachloroethene	14000	E	500	110
108-88-3	Toluene	80	U	500	80
156-60-5	trans-1,2-Dichloroethene	95	U	500	95
10061-02-6	trans-1,3-Dichloropropene	80	U	500	80
79-01-6	Trichloroethene	370	J	500	95
75-01-4	Vinyl chloride	120	U	500	120
1330-20-7	Xylenes, Total	41	U	500	41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-2A 12162014 Lab Sample ID: 480-73145-5
Matrix: Water Lab File ID: P3899.D
Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 13:08
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 04:49
Soil Aliquot Vol: _____ Dilution Factor: 50
Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25(mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 220297 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)	99		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3899.D
 Lims ID: 480-73145-A-5 Lab Sample ID: 480-73145-5
 Client ID: FSMW-2A 12162014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 04:49:30 ALS Bottle#: 5 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 50.0000
 Sample Info: 480-73145-A-5
 Misc. Info.: 480-0038483-012480-0038483-012
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:21:58 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:21:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	81	95760	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	511981	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	486967	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	94	265396	51.3	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	559008	49.5	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	249506	49.8	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61	6.256	6.249	0.007	83	29736	5.79	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132	7.959	7.953	0.006	96	30926	7.47	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.210	10.210	0.000	98	1075531	274.7	E
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3899.D

Injection Date: 22-Dec-2014 04:49:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73145-A-5

Lab Sample ID: 480-73145-5

Worklist Smp#: 12

Client ID: FSMW-2A 12162014

Purge Vol: 5.000 mL

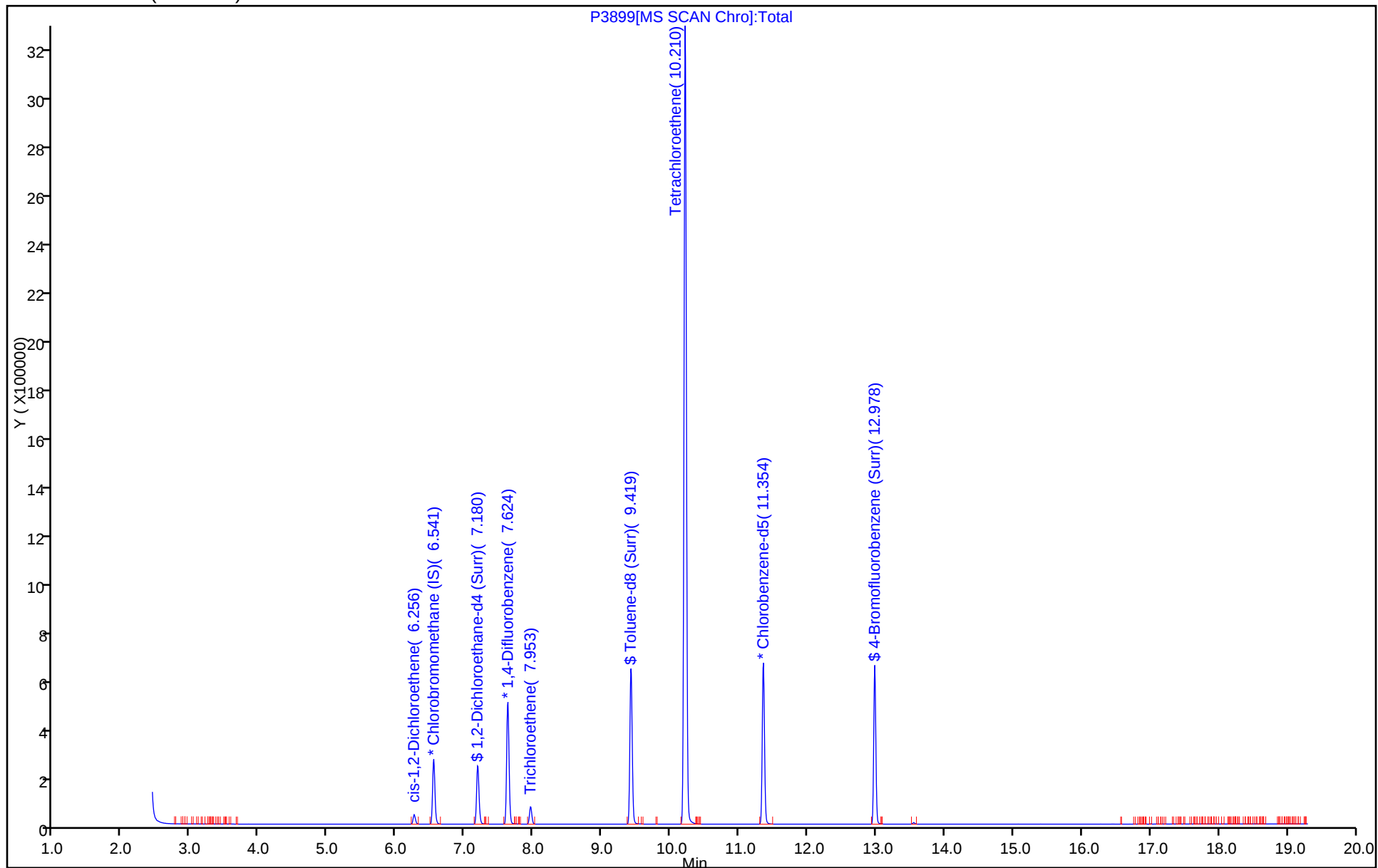
Dil. Factor: 50.0000

ALS Bottle#: 5

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3899.D

Injection Date: 22-Dec-2014 04:49:30

Instrument ID: HP5973P

Lims ID: 480-73145-A-5

Lab Sample ID: 480-73145-5

Client ID: FSMW-2A 12162014

Operator ID: CDC

ALS Bottle#: 5

Worklist Smp#: 12

Purge Vol: 5.000 mL

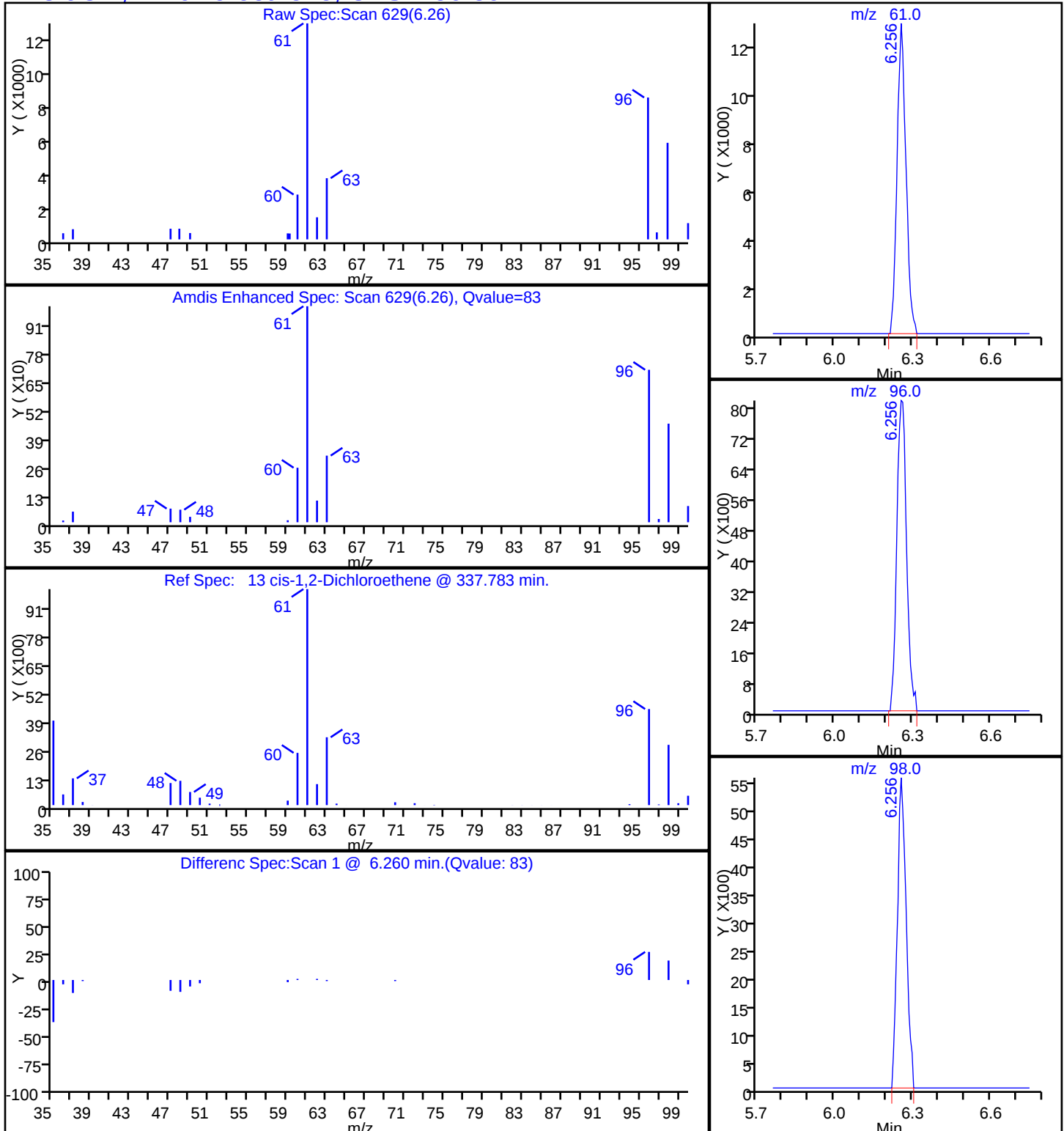
Dil. Factor: 50.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3899.D

Injection Date: 22-Dec-2014 04:49:30

Instrument ID: HP5973P

Lims ID: 480-73145-A-5

Lab Sample ID: 480-73145-5

Client ID: FSMW-2A 12162014

Operator ID: CDC

ALS Bottle#: 5

Worklist Smp#: 12

Purge Vol: 5.000 mL

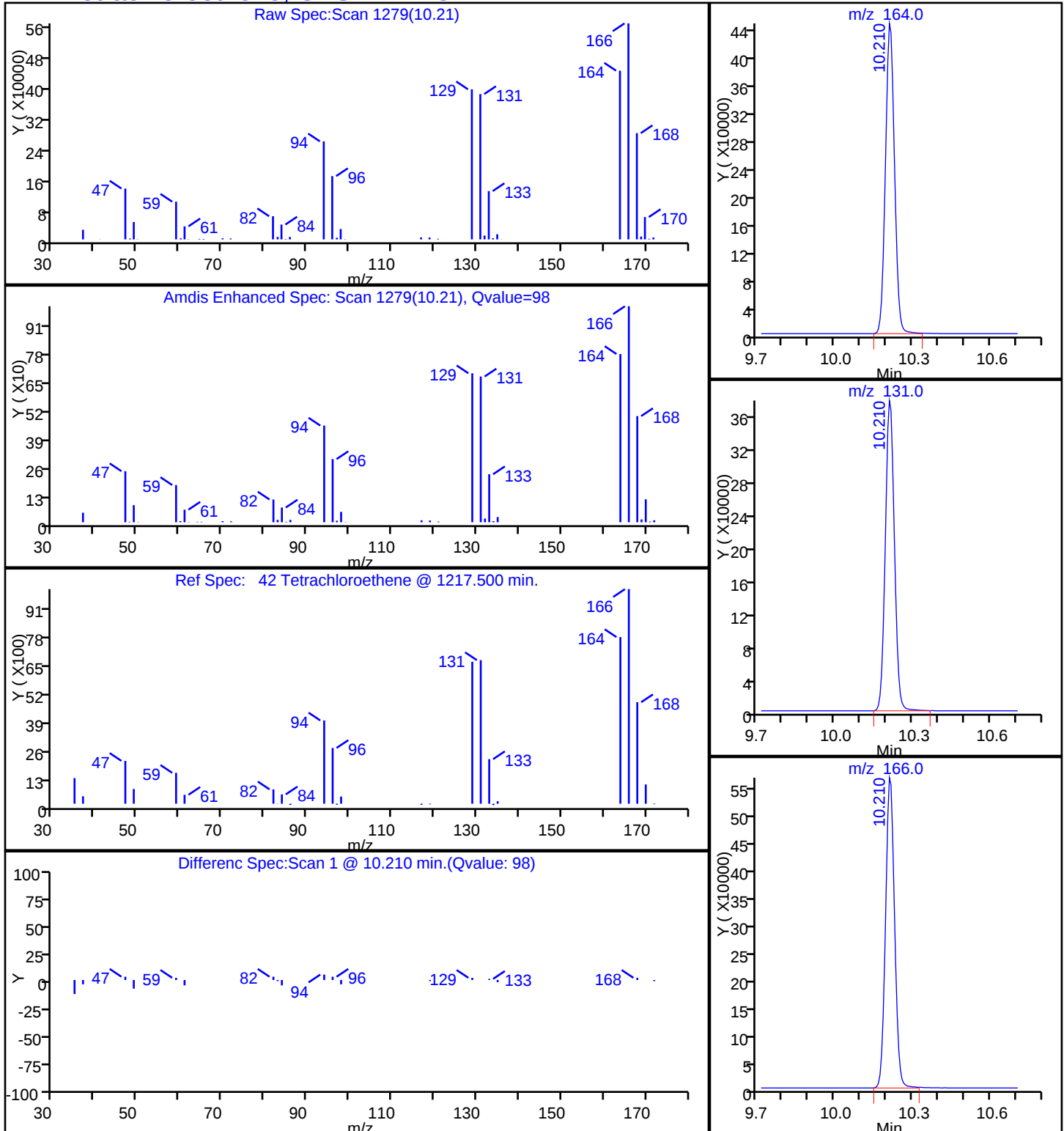
Dil. Factor: 50.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3899.D

Injection Date: 22-Dec-2014 04:49:30

Instrument ID: HP5973P

Lims ID: 480-73145-A-5

Lab Sample ID: 480-73145-5

Client ID: FSMW-2A 12162014

Operator ID: CDC

ALS Bottle#: 5

Worklist Smp#: 12

Purge Vol: 5.000 mL

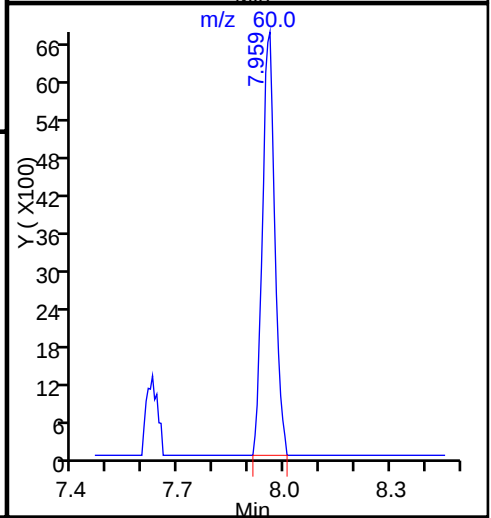
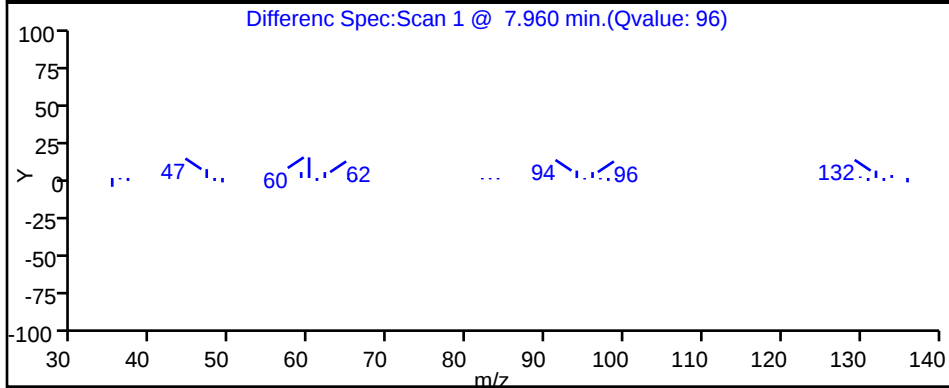
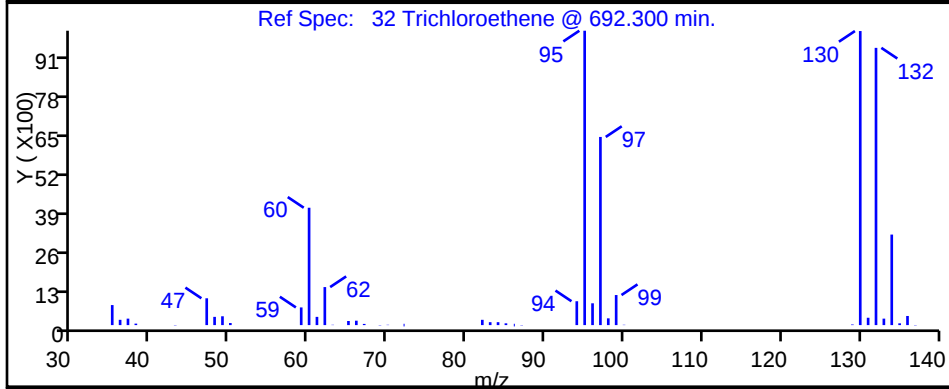
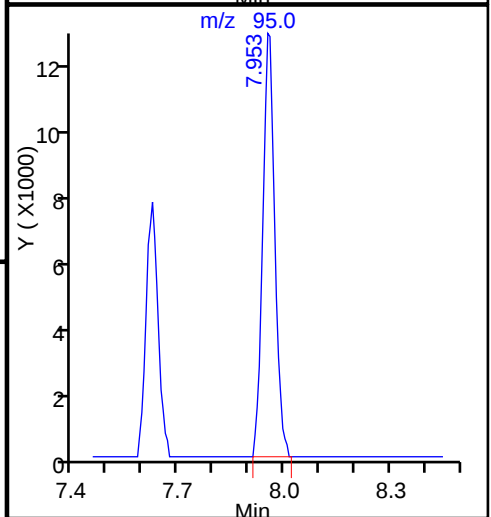
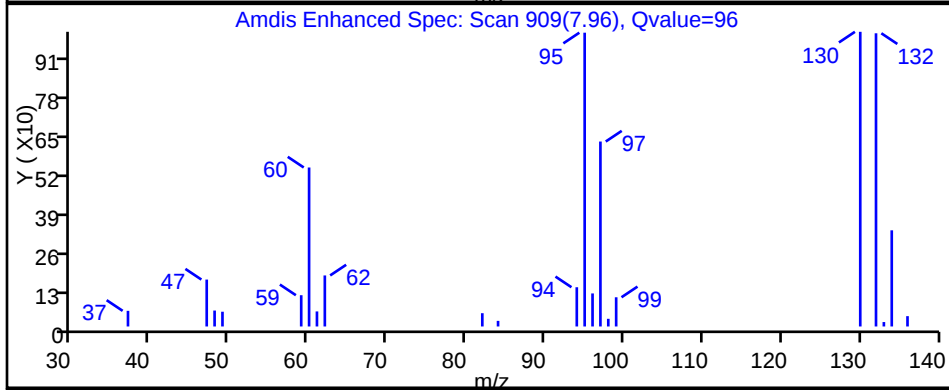
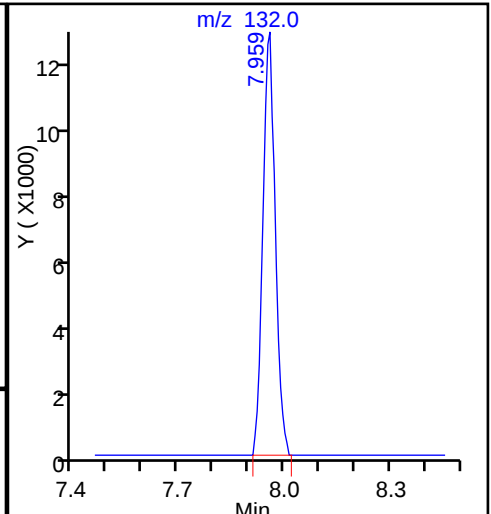
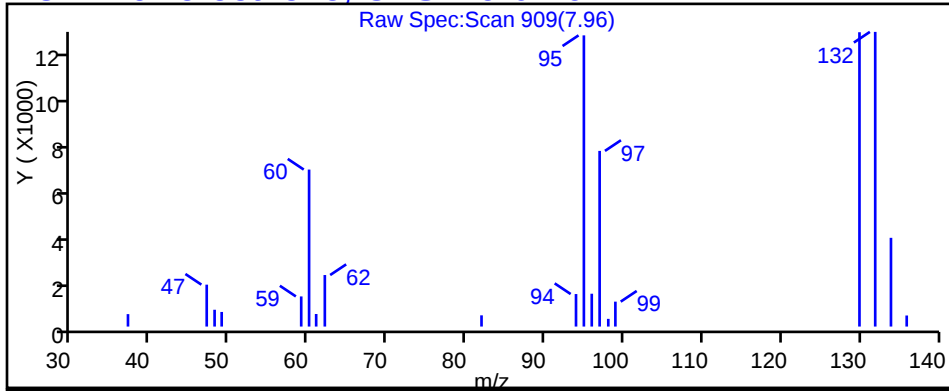
Dil. Factor: 50.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-2A 12162014 DL Lab Sample ID: 480-73145-5 DL

Matrix: Water Lab File ID: P3913.D

Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 13:08

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 10:54

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.: 220297 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	280	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	14000		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	360	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.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-2A 12162014 DL Lab Sample ID: 480-73145-5 DL
Matrix: Water Lab File ID: P3913.D
Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 13:08
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 10:54
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.: 220297 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)	98		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3913.D
 Lims ID: 480-73145-B-5 Lab Sample ID: 480-73145-5
 Client ID: FSMW-2A 12162014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 10:54:30 ALS Bottle#: 19 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 100.0000
 Sample Info: 480-73145-B-5
 Misc. Info.: 480-0038483-026480-0038483-026
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 11:16:21 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK017

First Level Reviewer: sobolr

Date: 22-Dec-2014 11:16:21

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	80	87427	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	466910	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	447908	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.186	7.180	0.006	93	250369	53.0	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	508262	48.9	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	230529	50.0	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61	6.256	6.249	0.007	80	13179	2.81	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132	7.959	7.953	0.006	94	13779	3.65	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.210	10.210	0.000	97	508596	141.2	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3913.D

Injection Date: 22-Dec-2014 10:54:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73145-B-5

Lab Sample ID: 480-73145-5

Worklist Smp#: 26

Client ID: FSMW-2A 12162014

Purge Vol: 5.000 mL

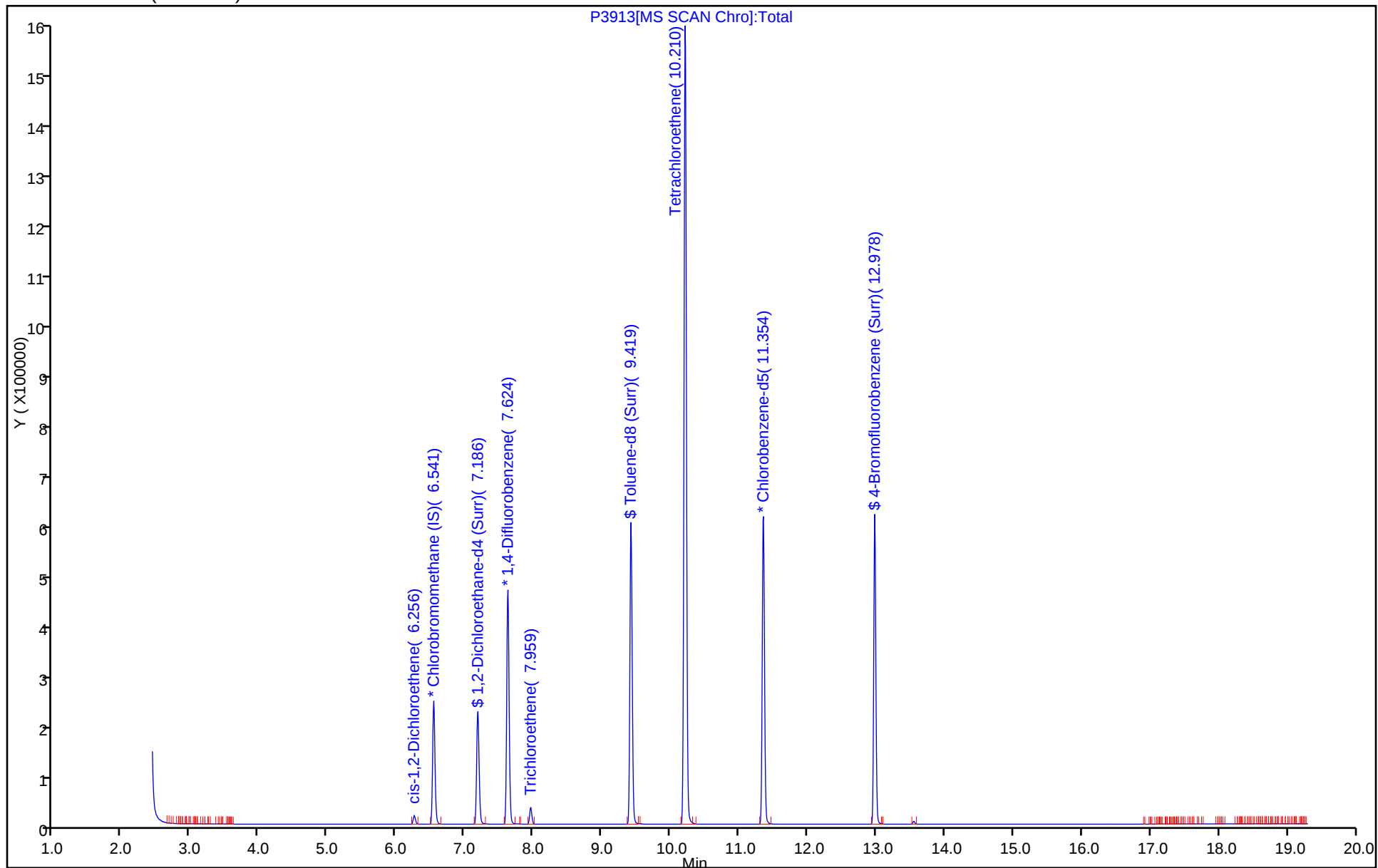
Dil. Factor: 100.0000

ALS Bottle#: 19

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3913.D

Injection Date: 22-Dec-2014 10:54:30

Instrument ID: HP5973P

Lims ID: 480-73145-B-5

Lab Sample ID: 480-73145-5

Client ID: FSMW-2A 12162014

Operator ID: CDC

ALS Bottle#: 19

Worklist Smp#: 26

Purge Vol: 5.000 mL

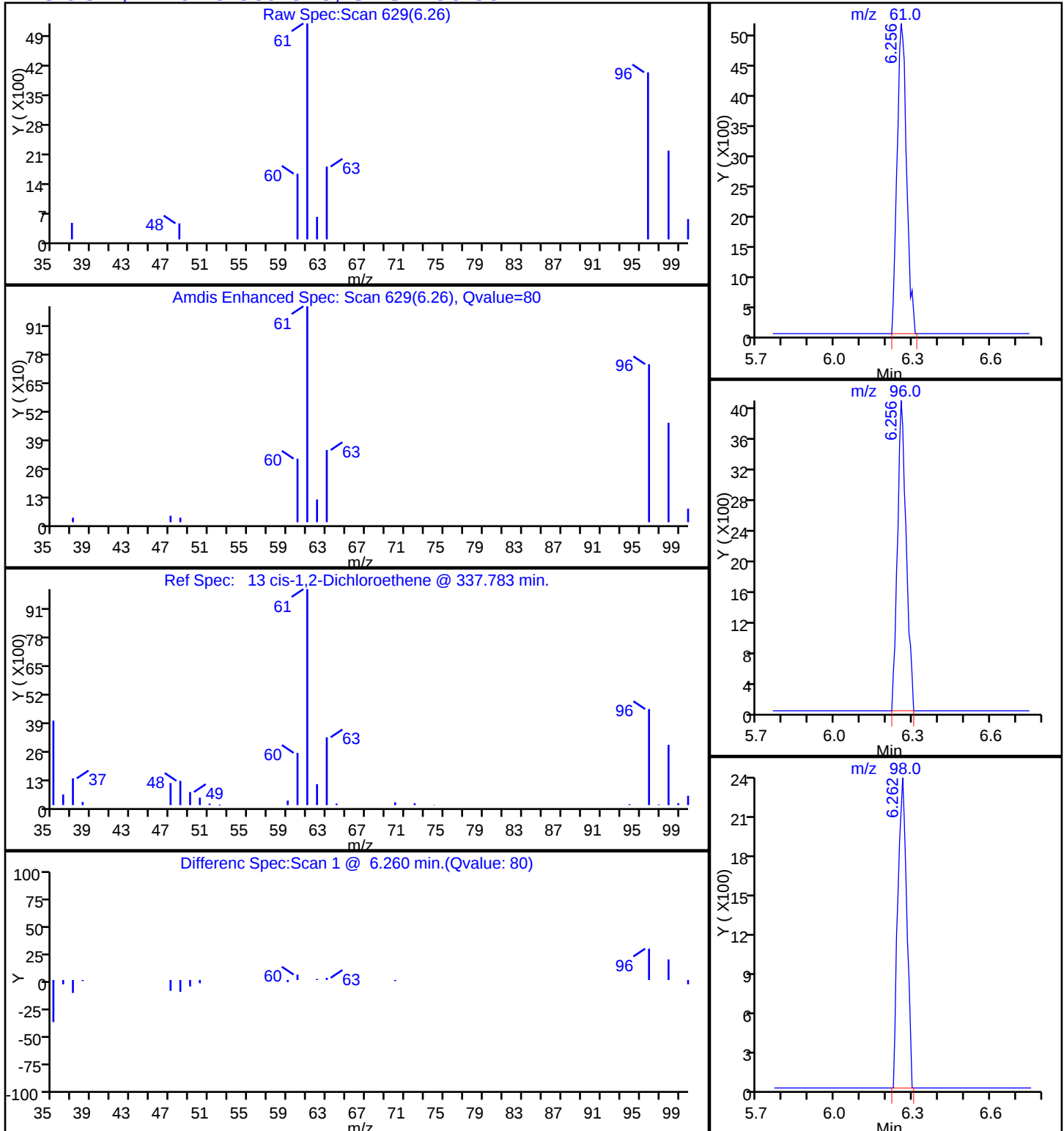
Dil. Factor: 100.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3913.D

Injection Date: 22-Dec-2014 10:54:30

Instrument ID: HP5973P

Lims ID: 480-73145-B-5

Lab Sample ID: 480-73145-5

Client ID: FSMW-2A 12162014

Operator ID: CDC

ALS Bottle#: 19

Worklist Smp#: 26

Purge Vol: 5.000 mL

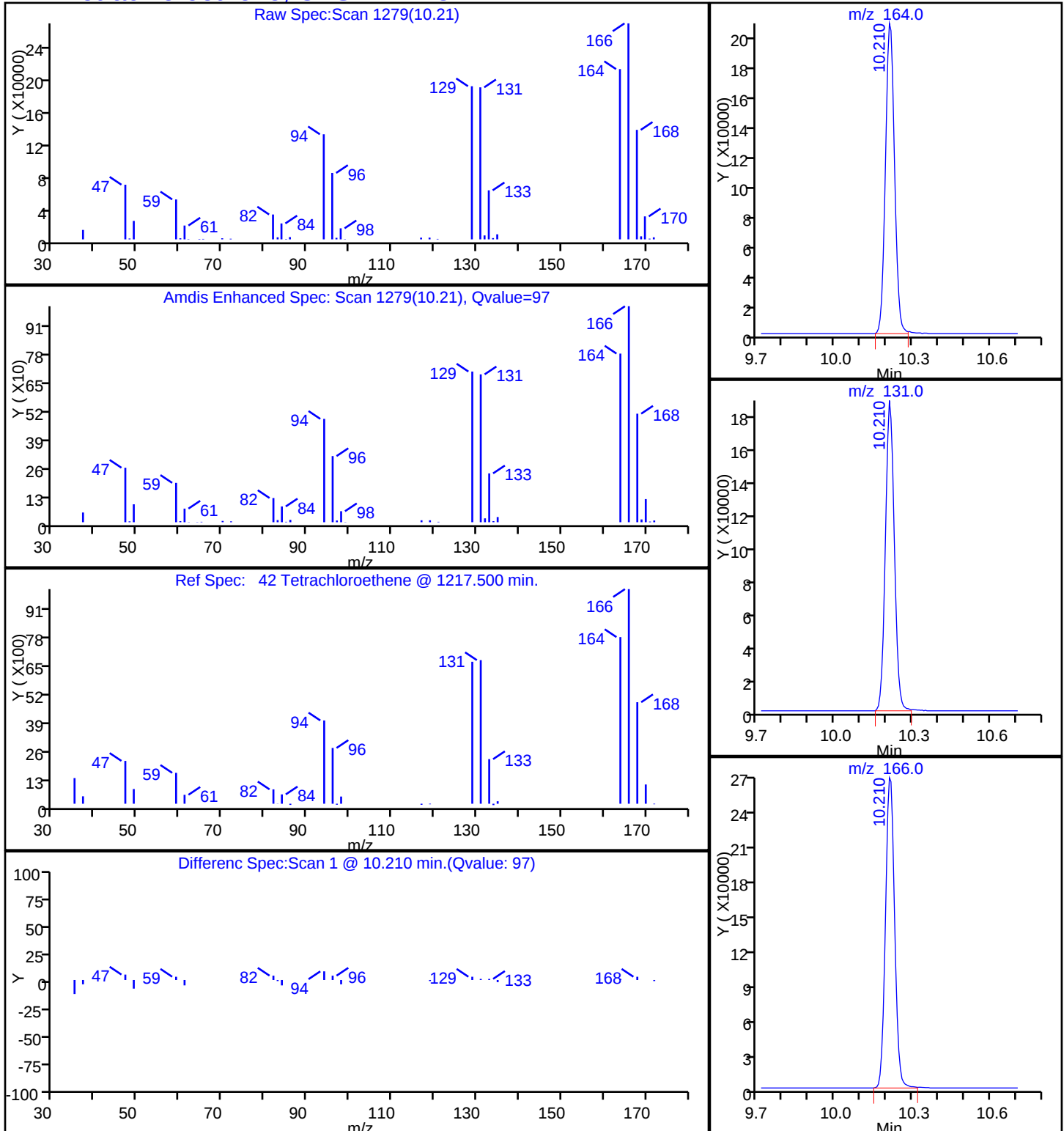
Dil. Factor: 100.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3913.D

Injection Date: 22-Dec-2014 10:54:30

Instrument ID: HP5973P

Lims ID: 480-73145-B-5

Lab Sample ID: 480-73145-5

Client ID: FSMW-2A 12162014

Operator ID: CDC

ALS Bottle#: 19

Worklist Smp#: 26

Purge Vol: 5.000 mL

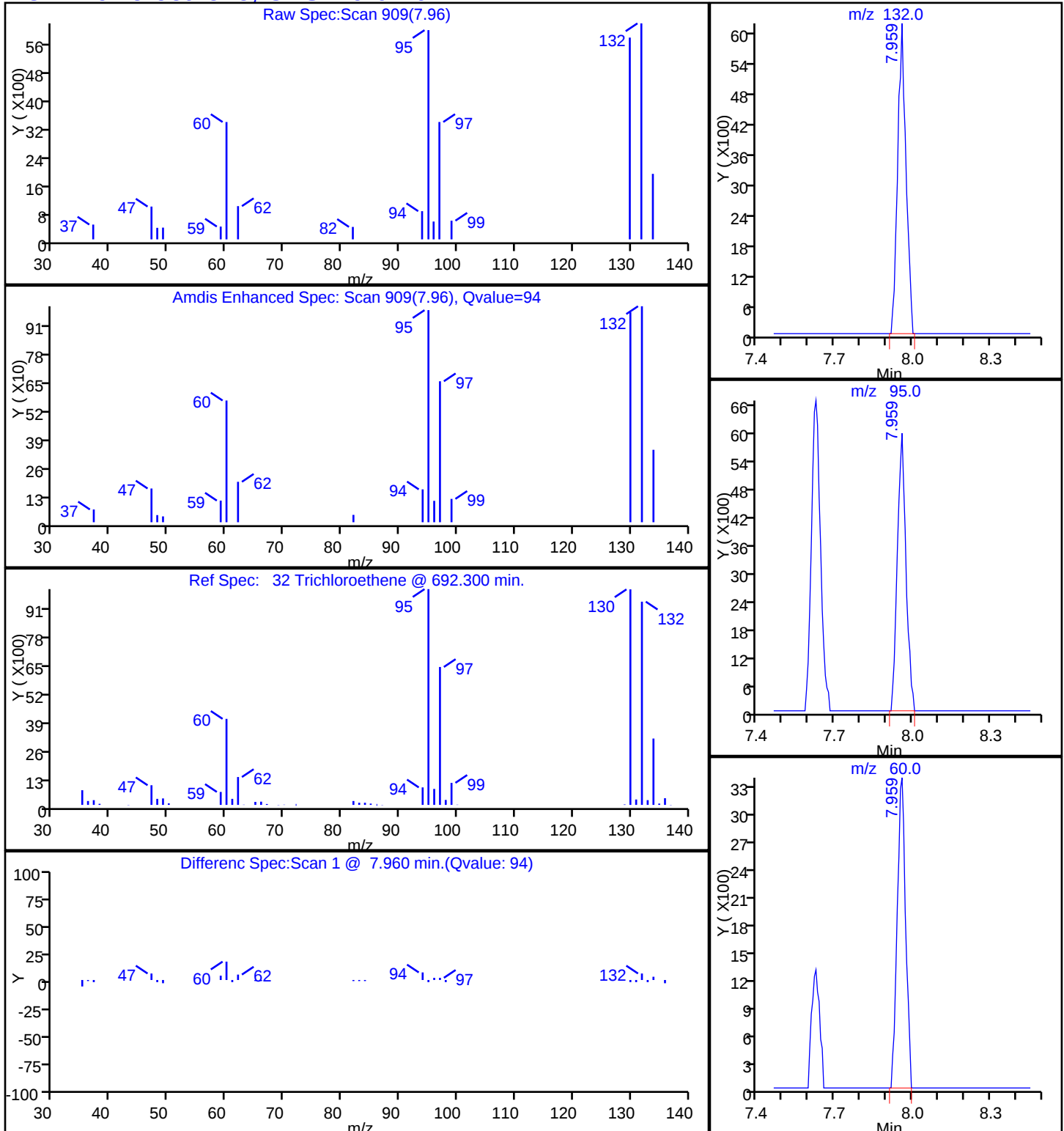
Dil. Factor: 100.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-2B 12162014 Lab Sample ID: 480-73145-6

Matrix: Water Lab File ID: P3900.D

Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 12:05

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 05:14

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.: 220297 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	4.0	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.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-2B 12162014 Lab Sample ID: 480-73145-6
Matrix: Water Lab File ID: P3900.D
Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 12:05
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 05:14
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.: 220297 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)	104		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3900.D
 Lims ID: 480-73145-A-6 Lab Sample ID: 480-73145-6
 Client ID: FSMW-2B 12162014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 05:14:30 ALS Bottle#: 6 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-73145-A-6
 Misc. Info.: 480-0038483-013480-0038483-013
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:21:58 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:22:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	81	91169	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	492022	50.0	
* 3 Chlorobenzene-d5	117	11.353	11.353	0.000	88	464955	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.186	7.180	0.006	93	261304	53.1	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	547703	50.8	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	249023	52.1	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61		6.249				ND	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78	7.229	7.223	0.006	93	8152	0.6809	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132		7.953				ND	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.210	10.210	0.000	95	15068	4.03	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3900.D

Injection Date: 22-Dec-2014 05:14:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73145-A-6

Lab Sample ID: 480-73145-6

Worklist Smp#: 13

Client ID: FSMW-2B 12162014

Purge Vol: 5.000 mL

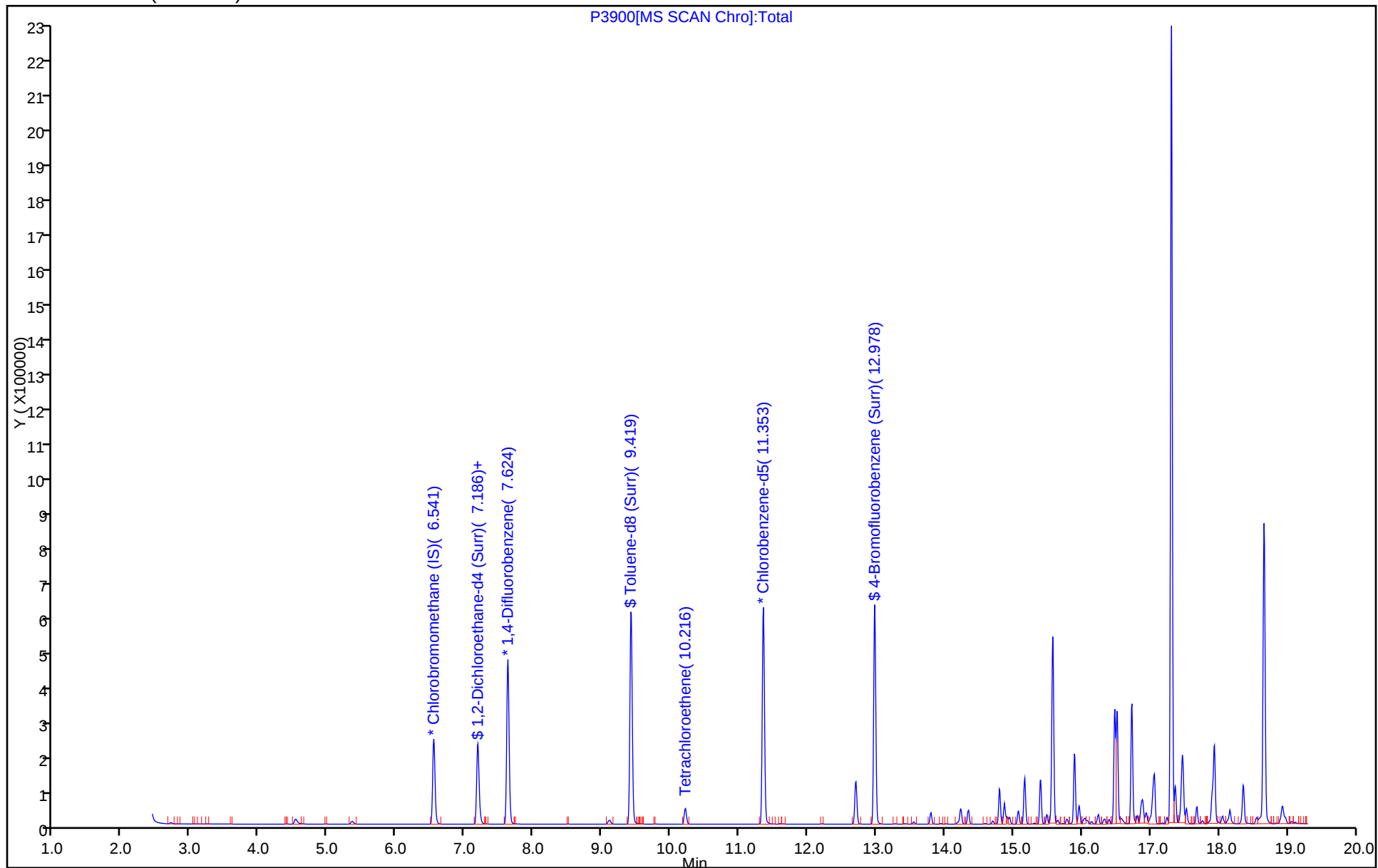
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3900.D

Injection Date: 22-Dec-2014 05:14:30

Instrument ID: HP5973P

Lims ID: 480-73145-A-6

Lab Sample ID: 480-73145-6

Client ID: FSMW-2B 12162014

Operator ID: CDC

ALS Bottle#: 6

Worklist Smp#: 13

Purge Vol: 5.000 mL

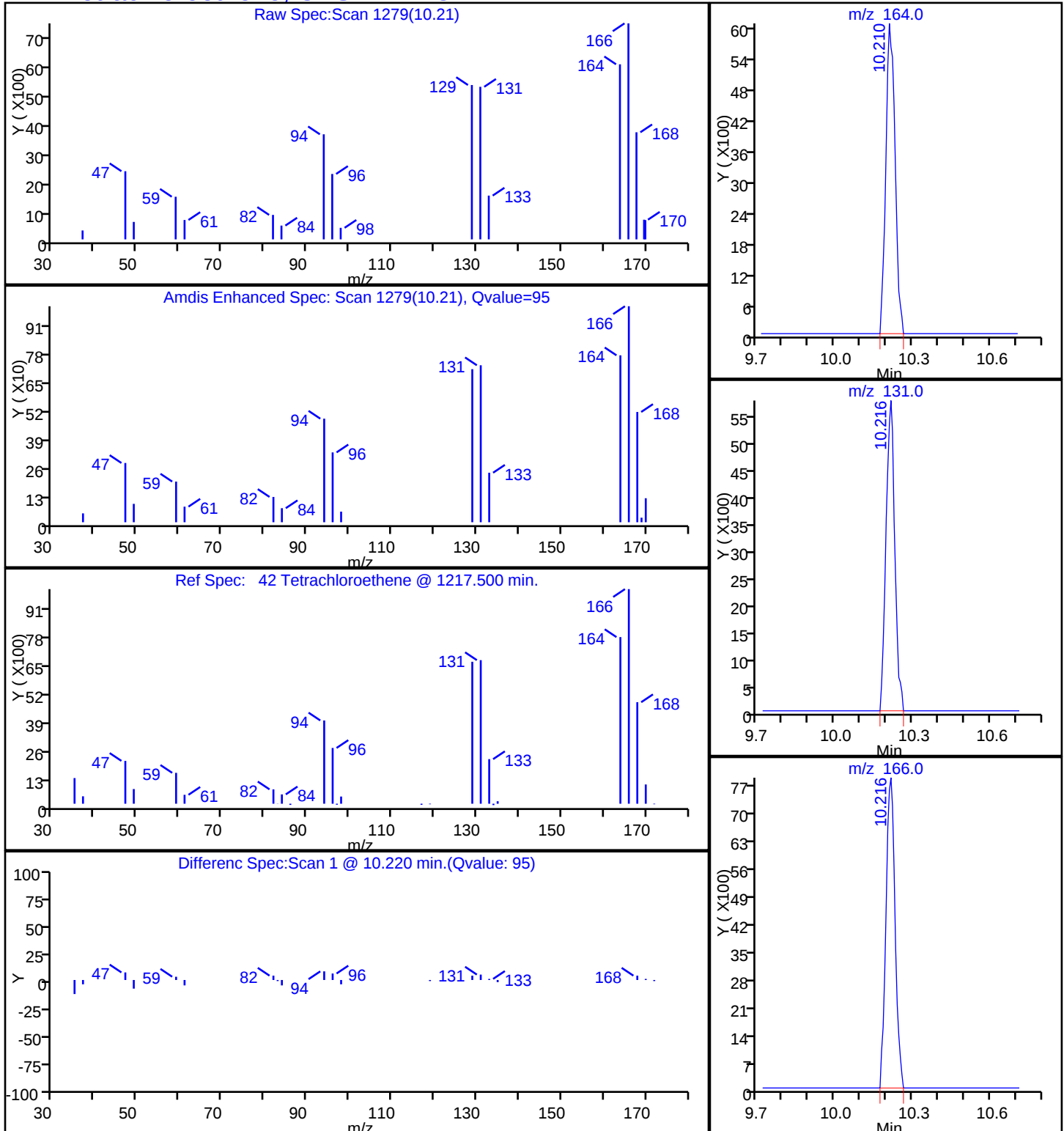
Dil. Factor: 1.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-4A 12162014 Lab Sample ID: 480-73145-7

Matrix: Water Lab File ID: P3914.D

Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 09:40

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 11:19

Soil Aliquot Vol: _____ Dilution Factor: 50

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	110	U	500	110
79-34-5	1,1,2,2-Tetrachloroethane	75	U	500	75
79-00-5	1,1,2-Trichloroethane	95	U	500	95
75-34-3	1,1-Dichloroethane	85	U	500	85
75-35-4	1,1-Dichloroethene	130	U	500	130
107-06-2	1,2-Dichloroethane	42	U	500	42
78-87-5	1,2-Dichloropropane	85	U	500	85
78-93-3	2-Butanone (MEK)	75	U	500	75
591-78-6	2-Hexanone	90	U	500	90
108-10-1	4-Methyl-2-pentanone (MIBK)	85	U	500	85
67-64-1	Acetone	95	U	500	95
71-43-2	Benzene	80	U	500	80
75-27-4	Dichlorobromomethane	75	U	500	75
75-25-2	Bromoform	250	U	500	250
74-83-9	Bromomethane	220	U	500	220
75-15-0	Carbon disulfide	110	U	500	110
56-23-5	Carbon tetrachloride	100	U	500	100
108-90-7	Chlorobenzene	80	U	500	80
124-48-1	Chlorodibromomethane	85	U	500	85
75-00-3	Chloroethane	130	U	500	130
67-66-3	Chloroform	95	U	500	95
74-87-3	Chloromethane	120	U	500	120
156-59-2	cis-1,2-Dichloroethene	110	J	500	90
10061-01-5	cis-1,3-Dichloropropene	70	U	500	70
100-41-4	Ethylbenzene	80	U	500	80
75-09-2	Methylene Chloride	65	U	500	65
100-42-5	Styrene	85	U	500	85
127-18-4	Tetrachloroethene	6800		500	110
108-88-3	Toluene	80	U	500	80
156-60-5	trans-1,2-Dichloroethene	95	U	500	95
10061-02-6	trans-1,3-Dichloropropene	80	U	500	80
79-01-6	Trichloroethene	120	J	500	95
75-01-4	Vinyl chloride	120	U	500	120
1330-20-7	Xylenes, Total	41	U	500	41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-4A 12162014 Lab Sample ID: 480-73145-7
Matrix: Water Lab File ID: P3914.D
Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 09:40
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 11:19
Soil Aliquot Vol: _____ Dilution Factor: 50
Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 220297 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)	99		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3914.D
 Lims ID: 480-73145-B-7 Lab Sample ID: 480-73145-7
 Client ID: FSMW-4A 12162014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 11:19:30 ALS Bottle#: 20 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 50.0000
 Sample Info: 480-73145-B-7
 Misc. Info.: 480-0038483-027480-0038483-027
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 11:39:37 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK017

First Level Reviewer: sobolr

Date: 22-Dec-2014 11:39:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.542	6.541	0.001	80	86291	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	457936	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	88	445116	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	93	246679	53.0	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	509537	49.4	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	228421	49.9	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61	6.256	6.249	0.007	81	9806	2.12	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132	7.953	7.953	0.000	94	8548	2.31	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.210	10.210	0.000	96	486114	135.8	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\\ChromData\\HP5973P\\20141221-38483.b\\P3914.D

Injection Date: 22-Dec-2014 11:19:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73145-B-7

Lab Sample ID: 480-73145-7

Worklist Smp#: 27

Client ID: FSMW-4A 12162014

Purge Vol: 5.000 mL

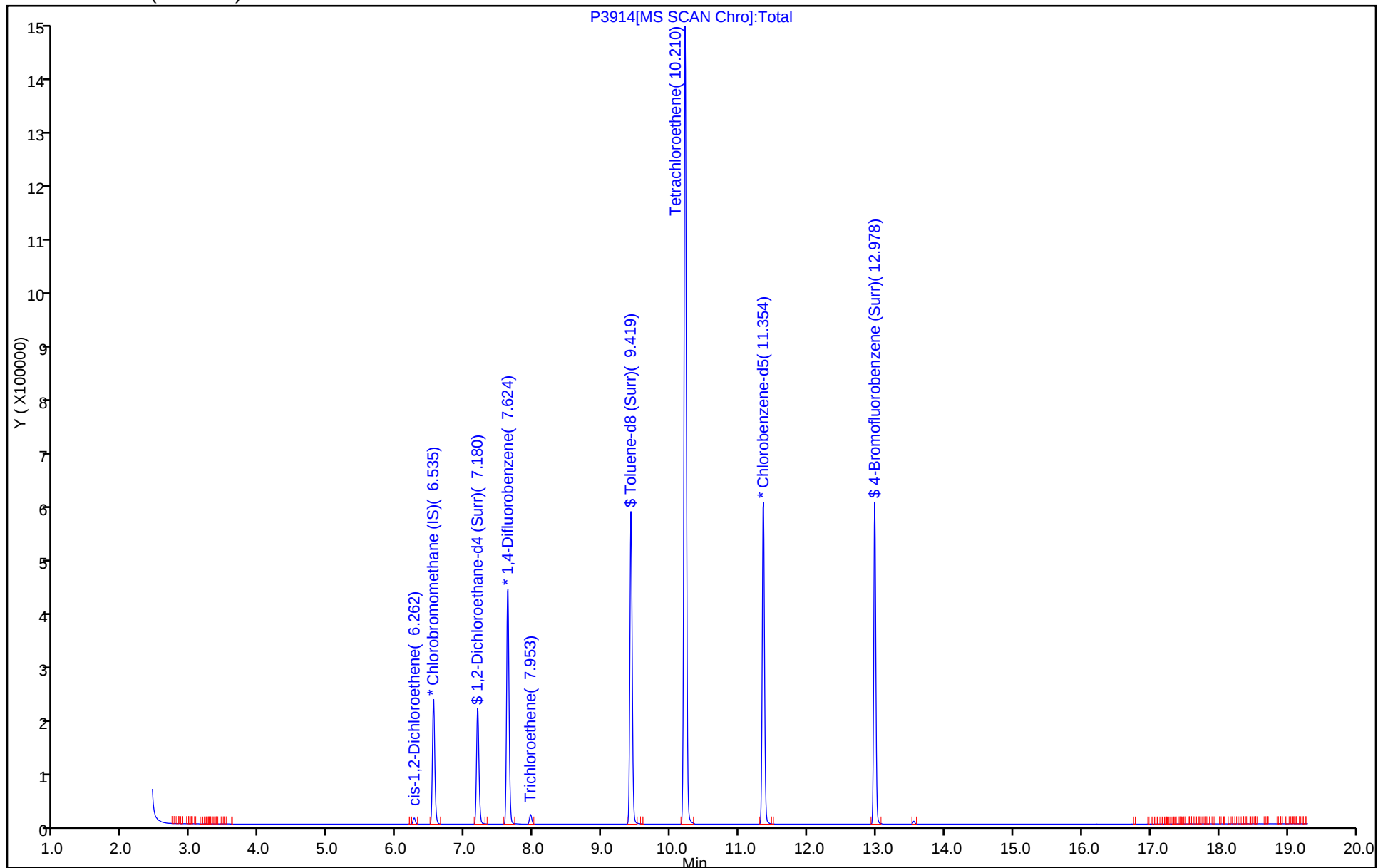
Dil. Factor: 50.0000

ALS Bottle#: 20

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3914.D

Injection Date: 22-Dec-2014 11:19:30

Instrument ID: HP5973P

Lims ID: 480-73145-B-7

Lab Sample ID: 480-73145-7

Client ID: FSMW-4A 12162014

Operator ID: CDC

ALS Bottle#: 20

Worklist Smp#: 27

Purge Vol: 5.000 mL

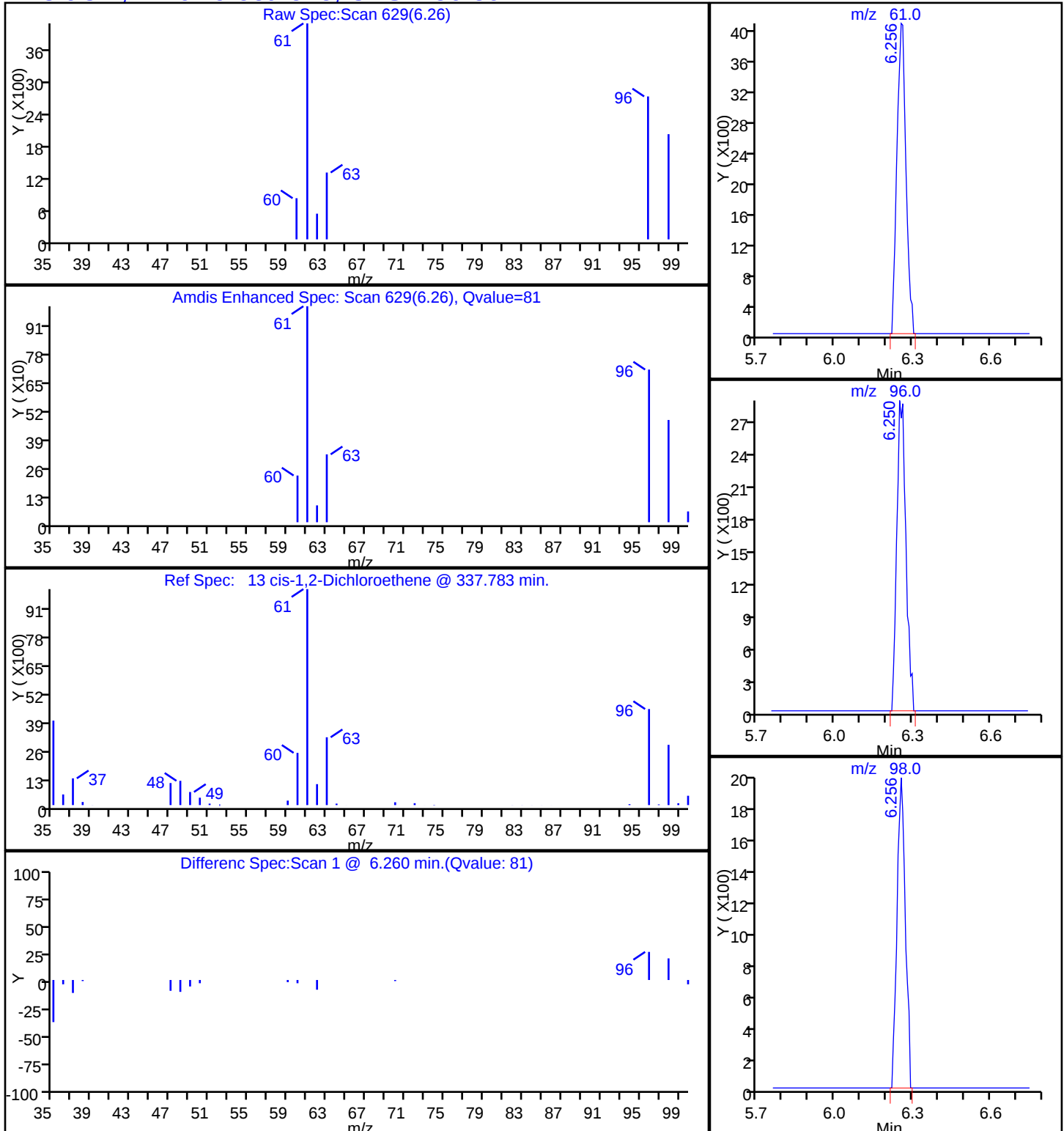
Dil. Factor: 50.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3914.D

Injection Date: 22-Dec-2014 11:19:30

Instrument ID: HP5973P

Lims ID: 480-73145-B-7

Lab Sample ID: 480-73145-7

Client ID: FSMW-4A 12162014

Operator ID: CDC

ALS Bottle#: 20

Worklist Smp#: 27

Purge Vol: 5.000 mL

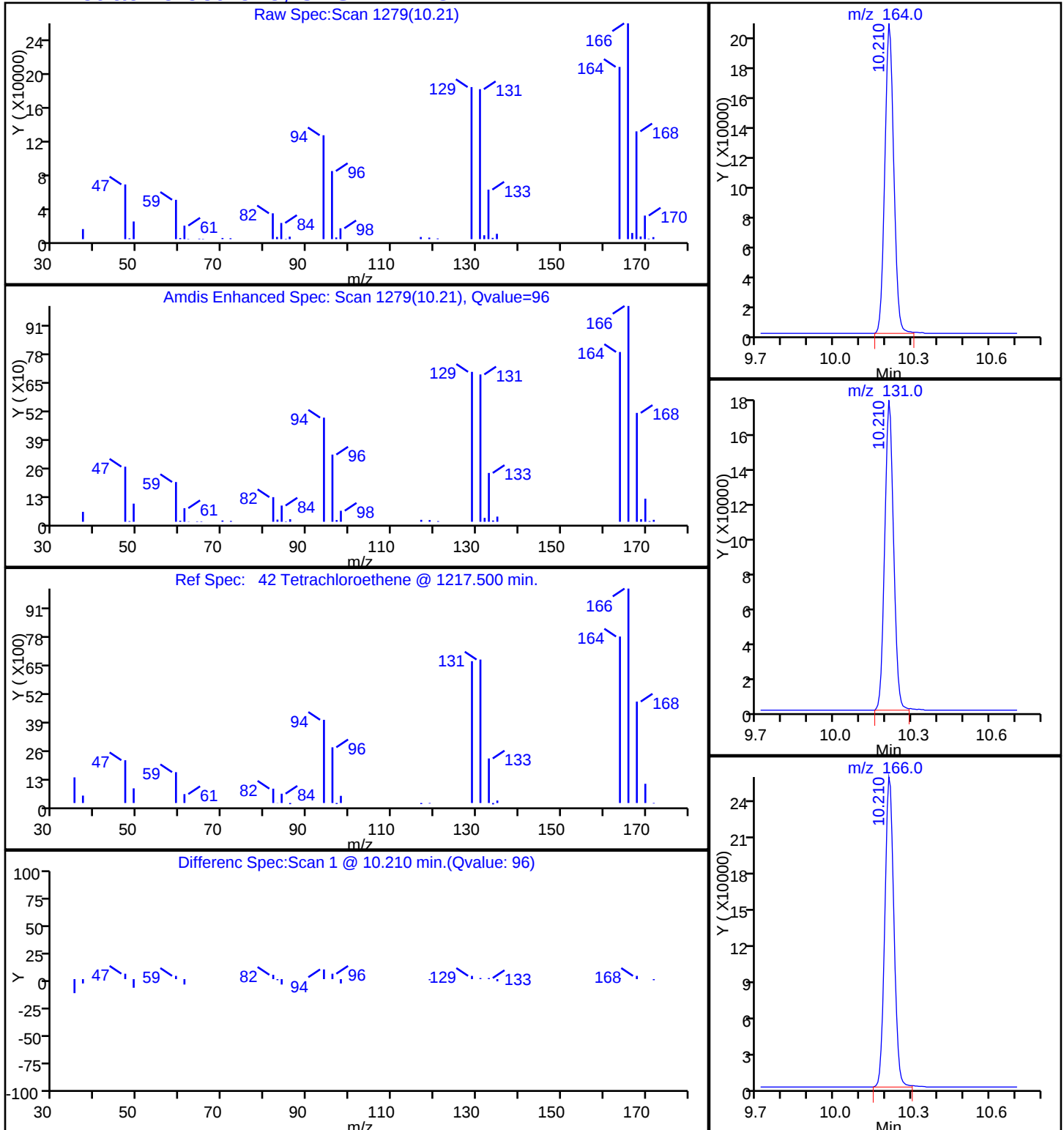
Dil. Factor: 50.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3914.D

Injection Date: 22-Dec-2014 11:19:30

Instrument ID: HP5973P

Lims ID: 480-73145-B-7

Lab Sample ID: 480-73145-7

Client ID: FSMW-4A 12162014

Operator ID: CDC

ALS Bottle#: 20

Worklist Smp#: 27

Purge Vol: 5.000 mL

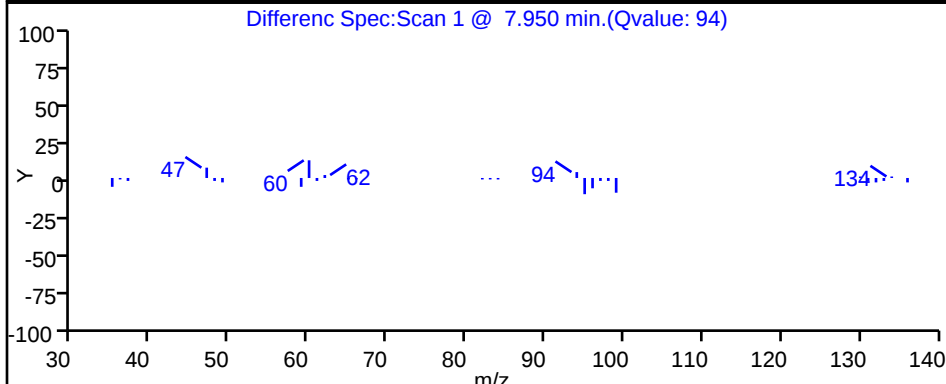
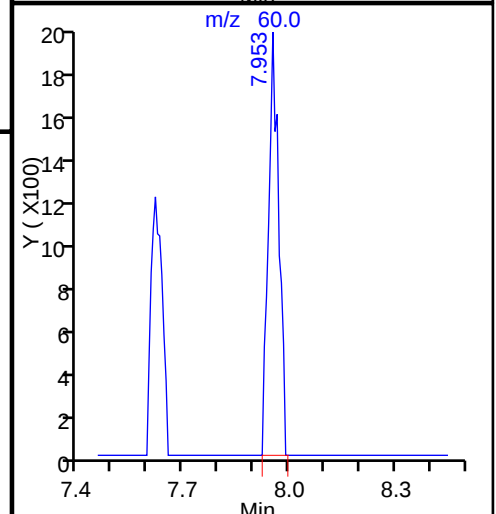
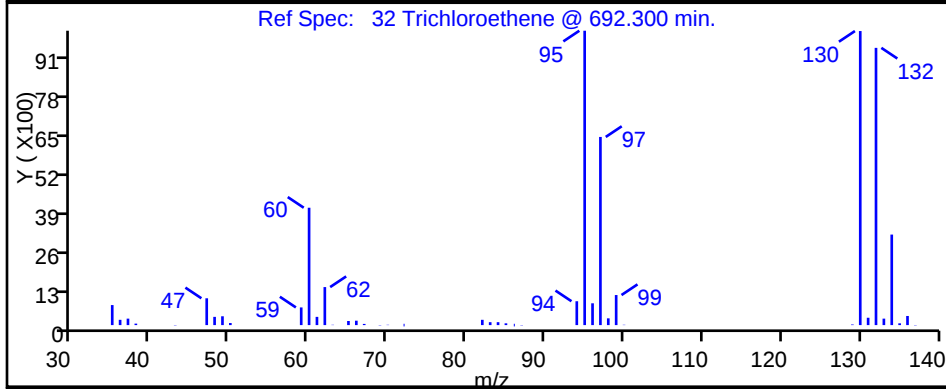
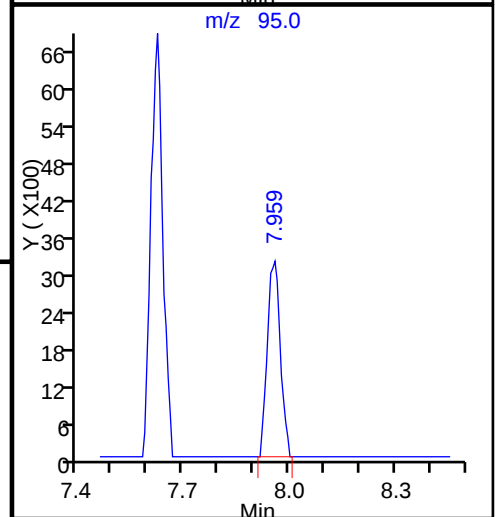
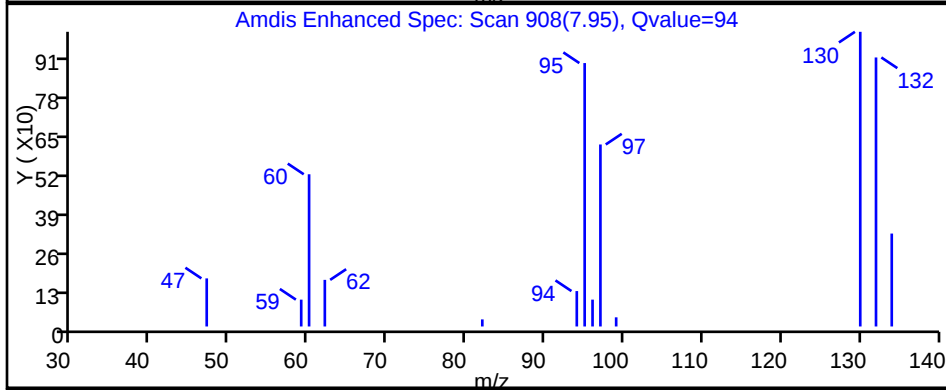
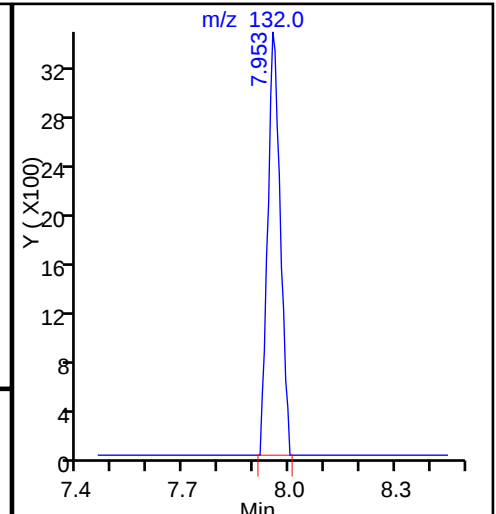
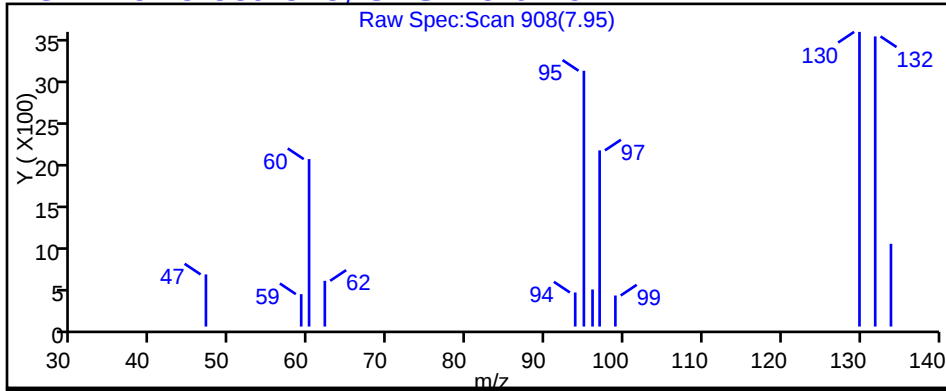
Dil. Factor: 50.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-4B 12162014 Lab Sample ID: 480-73145-8

Matrix: Water Lab File ID: P3902.D

Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 08:41

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 06:04

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.: 220297 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	5.9	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	3.8	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.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-4B 12162014 Lab Sample ID: 480-73145-8
Matrix: Water Lab File ID: P3902.D
Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 08:41
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 06:04
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.: 220297 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)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3902.D
 Lims ID: 480-73145-A-8 Lab Sample ID: 480-73145-8
 Client ID: FSMW-4B 12162014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 06:04:30 ALS Bottle#: 8 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-73145-A-8
 Misc. Info.: 480-0038483-015480-0038483-015
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:21:58 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:23:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.542	6.541	0.001	82	96881	50.0	
* 2 1,4-Difluorobenzene	114	7.618	7.624	-0.006	94	537101	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	501749	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	94	271965	52.0	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	585390	50.3	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	257289	49.8	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61		6.249				ND	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132	7.959	7.953	0.006	95	16403	3.78	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.216	10.210	0.006	96	23804	5.90	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3902.D

Injection Date: 22-Dec-2014 06:04:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73145-A-8

Lab Sample ID: 480-73145-8

Worklist Smp#: 15

Client ID: FSMW-4B 12162014

Purge Vol: 5.000 mL

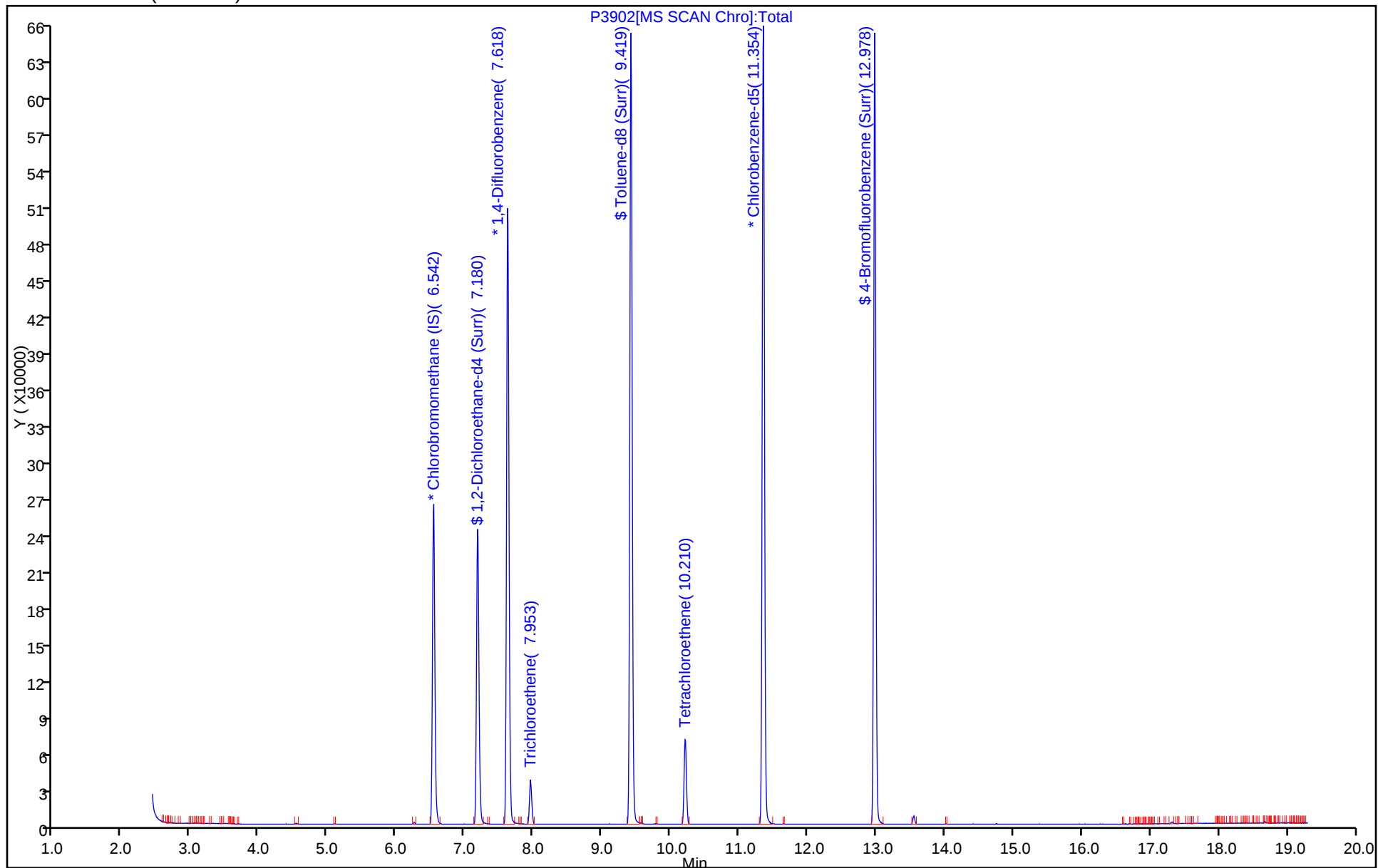
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3902.D

Injection Date: 22-Dec-2014 06:04:30

Instrument ID: HP5973P

Lims ID: 480-73145-A-8

Lab Sample ID: 480-73145-8

Client ID: FSMW-4B 12162014

Operator ID: CDC

ALS Bottle#: 8

Worklist Smp#: 15

Purge Vol: 5.000 mL

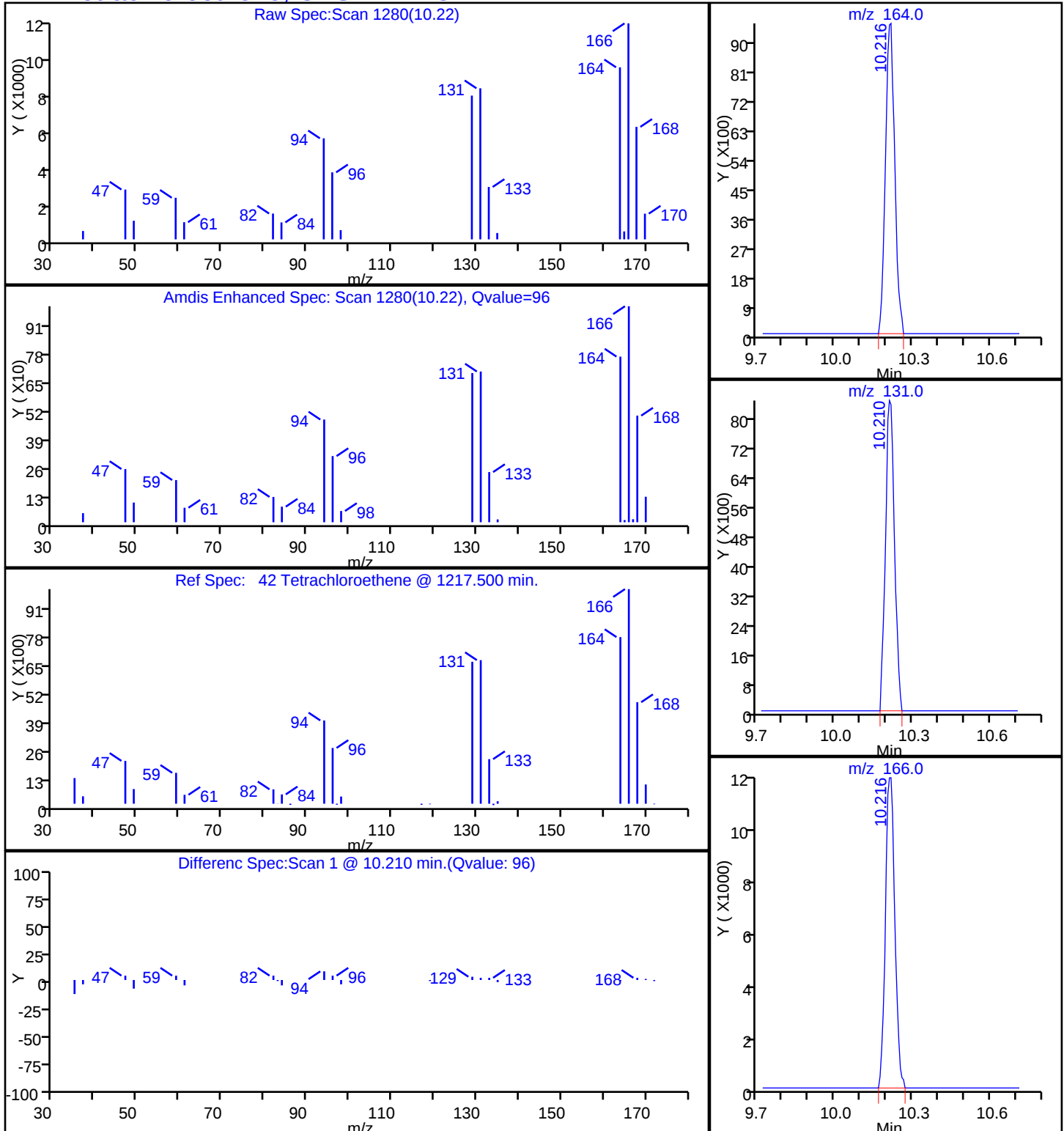
Dil. Factor: 1.0000

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

TestAmerica Buffalo

Data File: \\Bufchrom\\ChromData\\HP5973P\\20141221-38483.b\\P3902.D

Injection Date: 22-Dec-2014 06:04:30

Instrument ID: HP5973P

Lims ID: 480-73145-A-8

Lab Sample ID: 480-73145-8

Client ID: FSMW-4B 12162014

Operator ID: CDC

ALS Bottle#: 8

Worklist Smp#: 15

Purge Vol: 5.000 mL

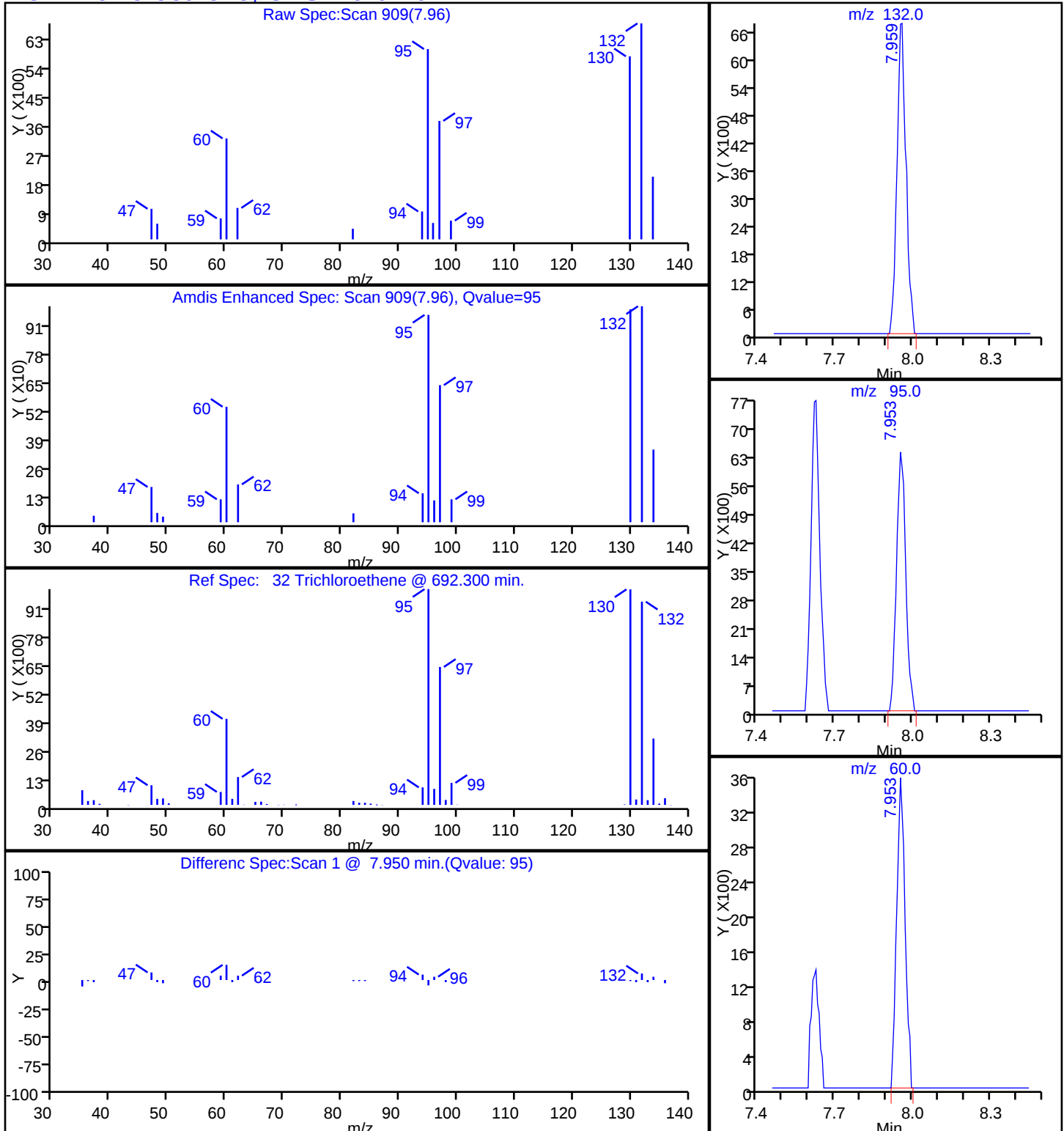
Dil. Factor: 1.0000

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)

Detector: MS SCAN

32 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: EQUIPMENT 12172014 Lab Sample ID: 480-73232-1

Matrix: Water Lab File ID: P3903.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 07:40

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 06:29

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.: 220297 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.: 480-73145-1
SDG No.: _____
Client Sample ID: EQUIPMENT 12172014 Lab Sample ID: 480-73232-1
Matrix: Water Lab File ID: P3903.D
Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 07:40
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 06:29
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.: 220297 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)	97		88-110
460-00-4	4-Bromofluorobenzene (Surr)	97		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3903.D
 Lims ID: 480-73232-A-1 Lab Sample ID: 480-73232-1
 Client ID: EQUIPMENT 12172014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 06:29:30 ALS Bottle#: 9 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-73232-A-1
 Misc. Info.: 480-0038483-016480-0038483-016
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:21:58 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:23:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.535	6.541	-0.006	82	97795	50.0	
* 2 1,4-Difluorobenzene	114	7.618	7.624	-0.006	94	531033	50.0	
* 3 Chlorobenzene-d5	117	11.353	11.353	0.000	87	505984	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	94	266401	50.5	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	570812	48.7	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	252993	48.6	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58	4.388	4.382	0.006	93	436	0.5450	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61		6.249				ND	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132		7.953				ND	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.216	10.210	0.006	92	4947	1.22	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3903.D

Injection Date: 22-Dec-2014 06:29:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73232-A-1

Lab Sample ID: 480-73232-1

Worklist Smp#: 16

Client ID: EQUIPMENT 12172014

Purge Vol: 5.000 mL

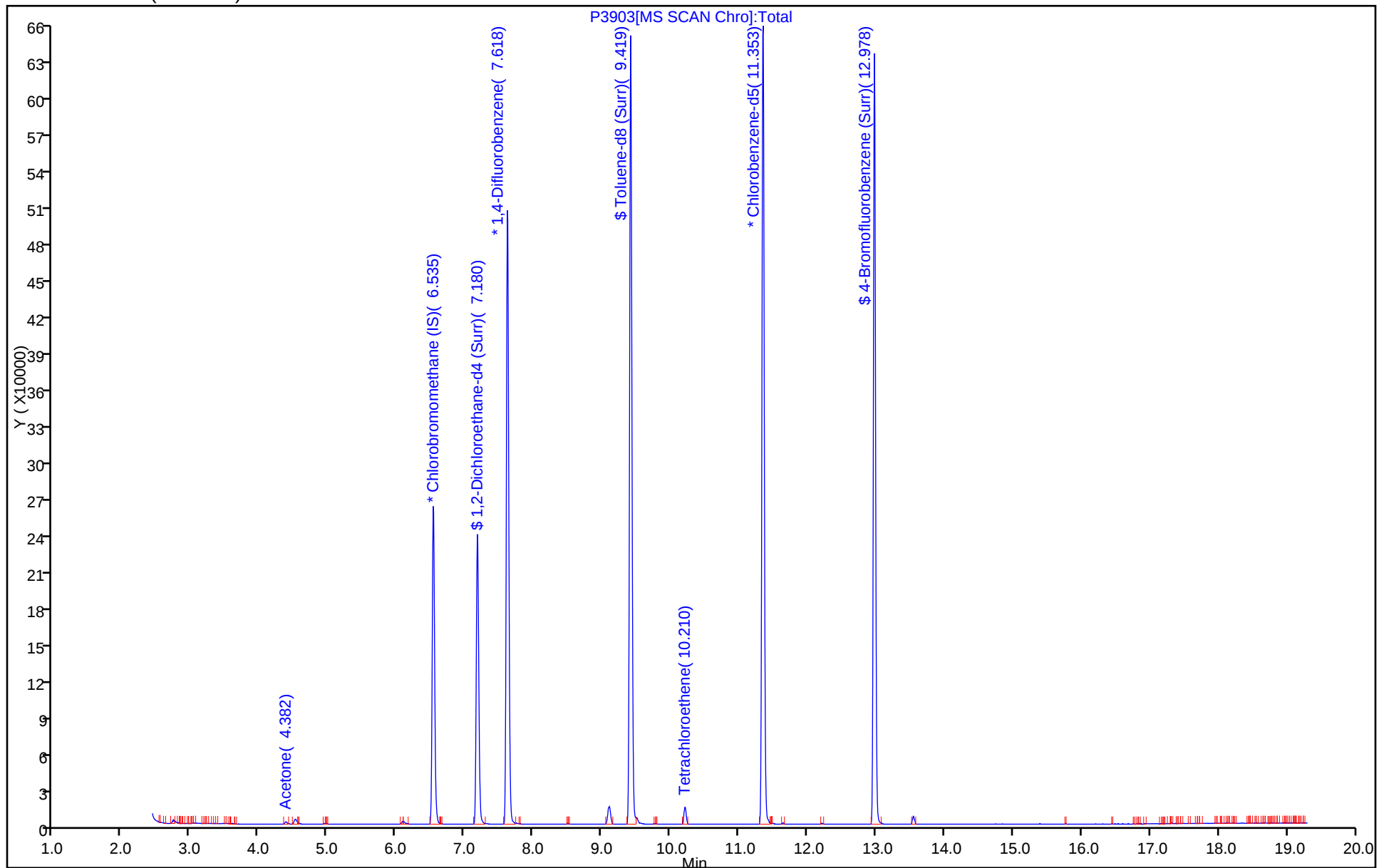
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: FIELD BLANK Lab Sample ID: 480-73232-2

Matrix: Water Lab File ID: P3904.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 00:00

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 06:54

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.: 220297 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.: 480-73145-1
SDG No.: _____
Client Sample ID: FIELD BLANK Lab Sample ID: 480-73232-2
Matrix: Water Lab File ID: P3904.D
Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 00:00
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 06:54
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.: 220297 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)	99		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3904.D
 Lims ID: 480-73232-A-2 Lab Sample ID: 480-73232-2
 Client ID: FIELD BLANK
 Sample Type: Client
 Inject. Date: 22-Dec-2014 06:54:30 ALS Bottle#: 10 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-73232-A-2
 Misc. Info.: 480-0038483-017480-0038483-017
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:21:58 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:23:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	81	96912	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	521198	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	487964	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	93	269842	51.6	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	565699	50.0	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	249738	49.7	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61		6.249				ND	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132		7.953				ND	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164		10.210				ND	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3904.D

Injection Date: 22-Dec-2014 06:54:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73232-A-2

Lab Sample ID: 480-73232-2

Worklist Smp#: 17

Client ID: FIELD BLANK

Purge Vol: 5.000 mL

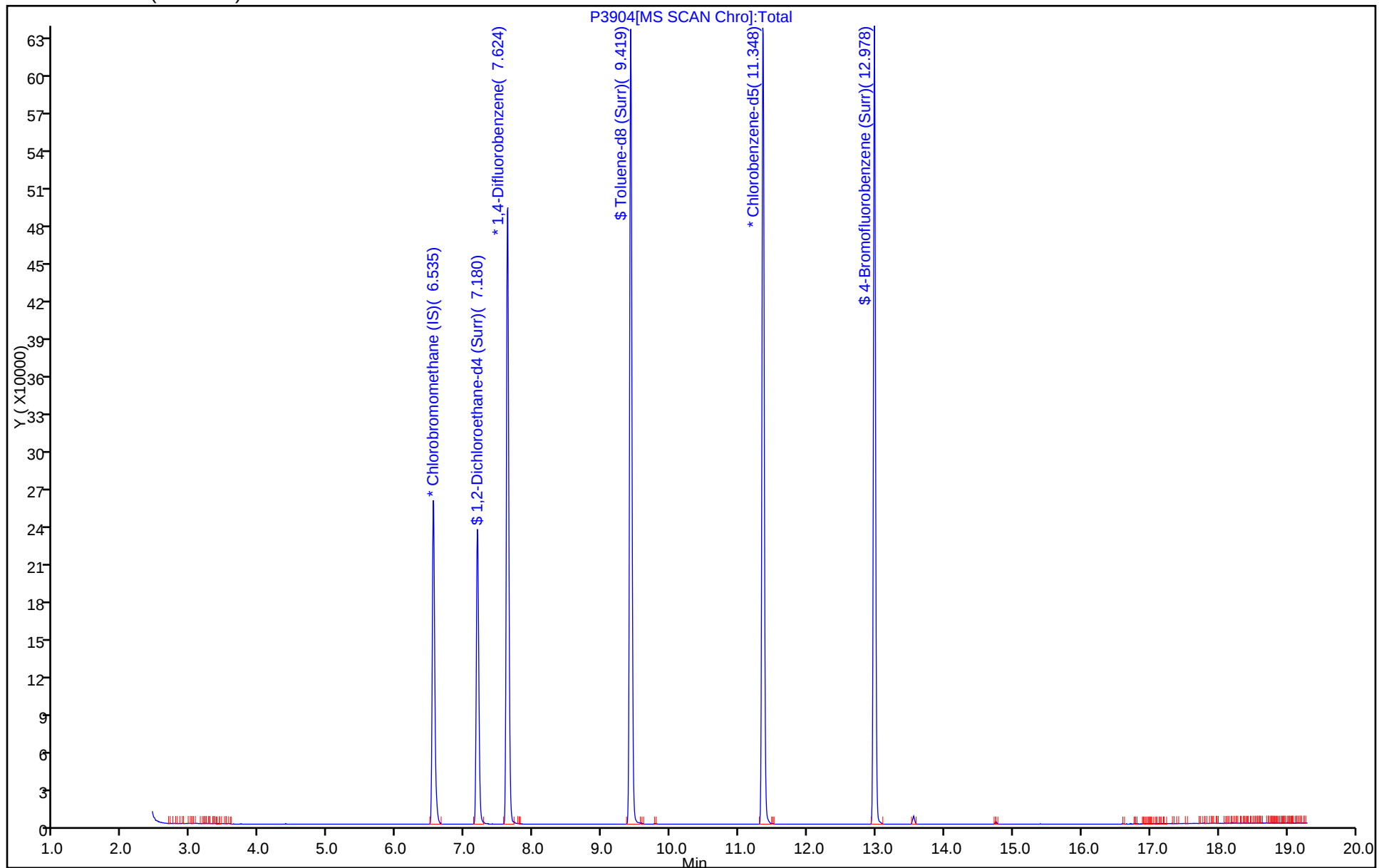
Dil. Factor: 1.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: DUPLICATE 02 12172014 Lab Sample ID: 480-73232-3

Matrix: Water Lab File ID: P3905.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 00:00

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 07:18

Soil Aliquot Vol: _____ Dilution Factor: 10

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21	U	100	21
79-34-5	1,1,2,2-Tetrachloroethane	15	U	100	15
79-00-5	1,1,2-Trichloroethane	19	U	100	19
75-34-3	1,1-Dichloroethane	17	U	100	17
75-35-4	1,1-Dichloroethene	25	U	100	25
107-06-2	1,2-Dichloroethane	8.3	U	100	8.3
78-87-5	1,2-Dichloropropane	17	U	100	17
78-93-3	2-Butanone (MEK)	15	U	100	15
591-78-6	2-Hexanone	18	U	100	18
108-10-1	4-Methyl-2-pentanone (MIBK)	17	U	100	17
67-64-1	Acetone	19	U	100	19
71-43-2	Benzene	16	U	100	16
75-27-4	Dichlorobromomethane	15	U	100	15
75-25-2	Bromoform	50	U	100	50
74-83-9	Bromomethane	43	U	100	43
75-15-0	Carbon disulfide	21	U	100	21
56-23-5	Carbon tetrachloride	20	U	100	20
108-90-7	Chlorobenzene	16	U	100	16
124-48-1	Chlorodibromomethane	17	U	100	17
75-00-3	Chloroethane	25	U	100	25
67-66-3	Chloroform	19	U	100	19
74-87-3	Chloromethane	23	U	100	23
156-59-2	cis-1,2-Dichloroethene	18	J	100	18
10061-01-5	cis-1,3-Dichloropropene	14	U	100	14
100-41-4	Ethylbenzene	16	U	100	16
75-09-2	Methylene Chloride	13	U	100	13
100-42-5	Styrene	17	U	100	17
127-18-4	Tetrachloroethene	620		100	21
108-88-3	Toluene	16	U	100	16
156-60-5	trans-1,2-Dichloroethene	19	U	100	19
10061-02-6	trans-1,3-Dichloropropene	16	U	100	16
79-01-6	Trichloroethene	19	J	100	19
75-01-4	Vinyl chloride	23	U	100	23
1330-20-7	Xylenes, Total	8.2	U	100	8.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Client Sample ID: DUPLICATE 02 12172014 Lab Sample ID: 480-73232-3
Matrix: Water Lab File ID: P3905.D
Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 00:00
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 07:18
Soil Aliquot Vol: _____ Dilution Factor: 10
Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 220297 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)	101		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3905.D
 Lims ID: 480-73232-A-3 Lab Sample ID: 480-73232-3
 Client ID: DUPLICATE 02 12172014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 07:18:30 ALS Bottle#: 11 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 480-73232-A-3
 Misc. Info.: 480-0038483-018480-0038483-018
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:24:14 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:24:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	82	92860	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	501746	50.0	
* 3 Chlorobenzene-d5	117	11.353	11.353	0.000	87	478078	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.186	7.180	0.006	93	267862	53.4	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	557083	50.3	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	246921	50.2	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61	6.255	6.249	0.006	79	9102	1.83	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132	7.953	7.953	0.000	95	7686	1.89	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.210	10.210	0.000	97	236625	61.6	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3905.D

Injection Date: 22-Dec-2014 07:18:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73232-A-3

Lab Sample ID: 480-73232-3

Worklist Smp#: 18

Client ID: DUPLICATE 02 12172014

Purge Vol: 5.000 mL

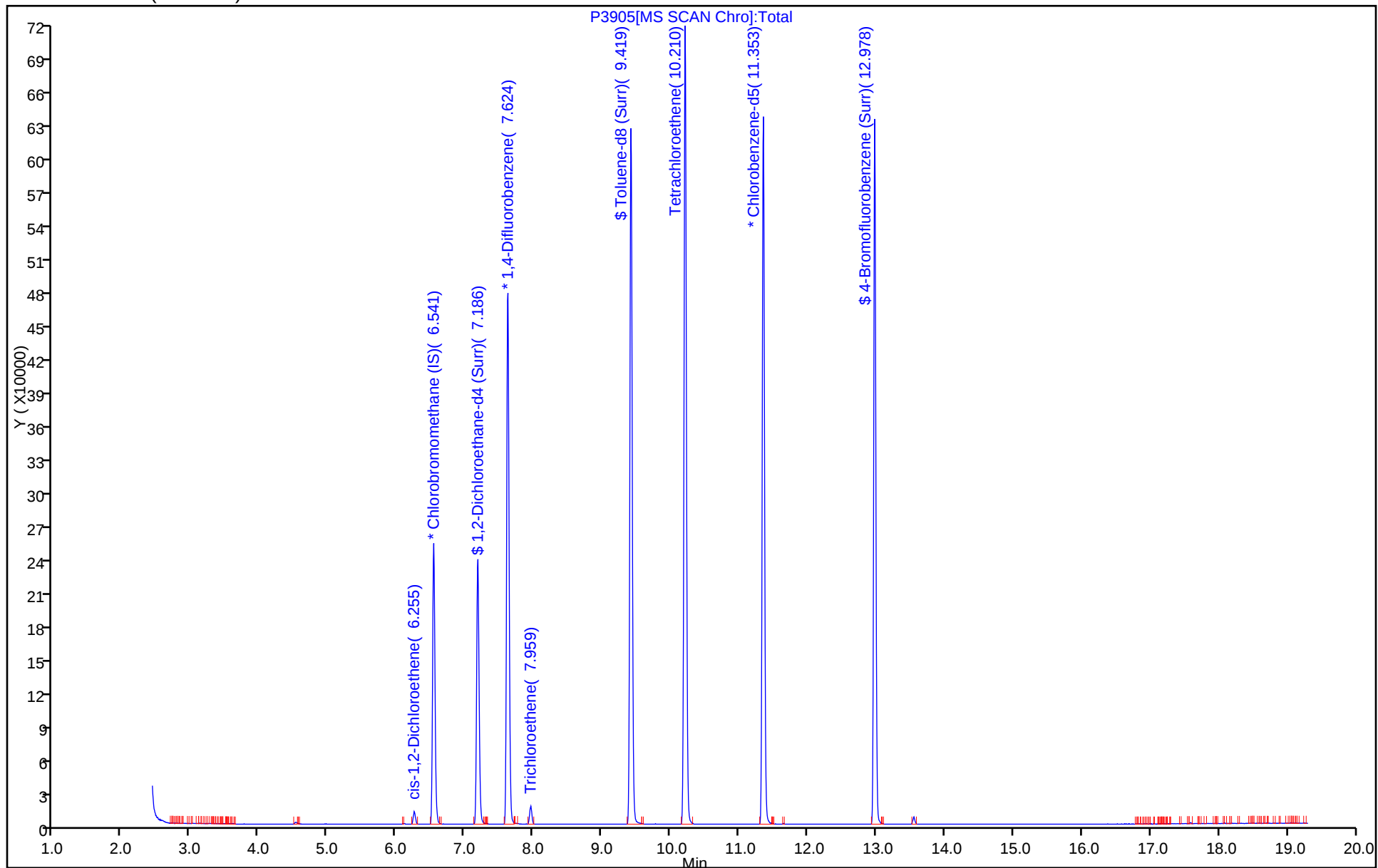
Dil. Factor: 10.0000

ALS Bottle#: 11

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3905.D

Injection Date: 22-Dec-2014 07:18:30

Instrument ID: HP5973P

Lims ID: 480-73232-A-3

Lab Sample ID: 480-73232-3

Client ID: DUPLICATE 02 12172014

Operator ID: CDC

ALS Bottle#: 11

Worklist Smp#: 18

Purge Vol: 5.000 mL

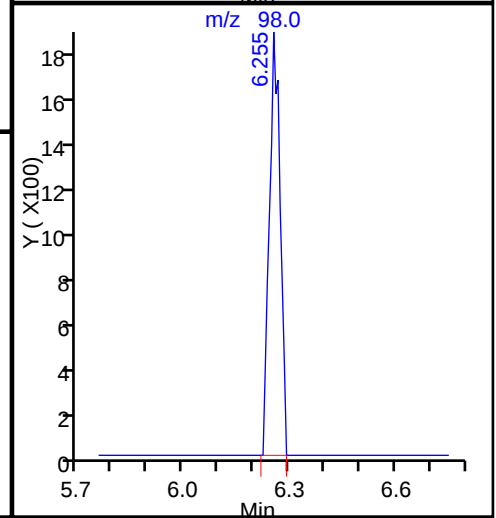
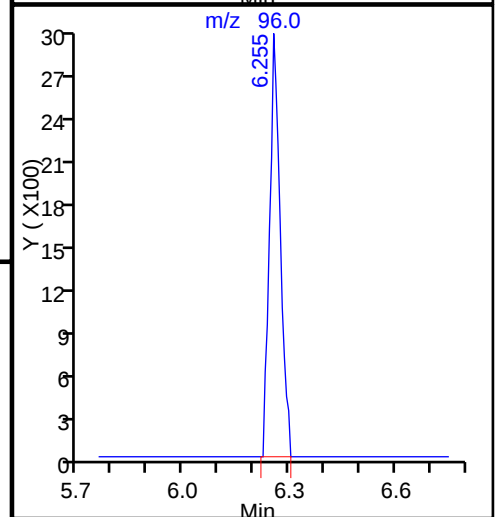
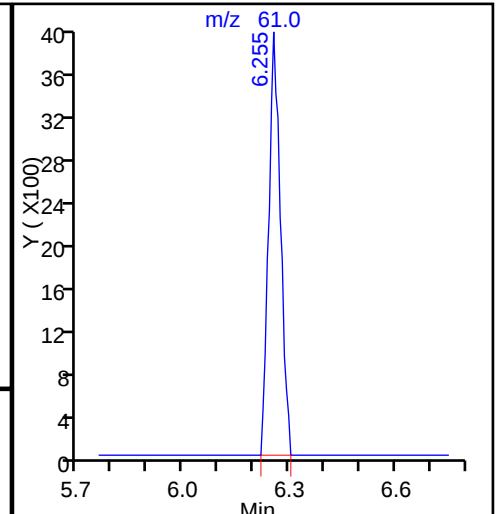
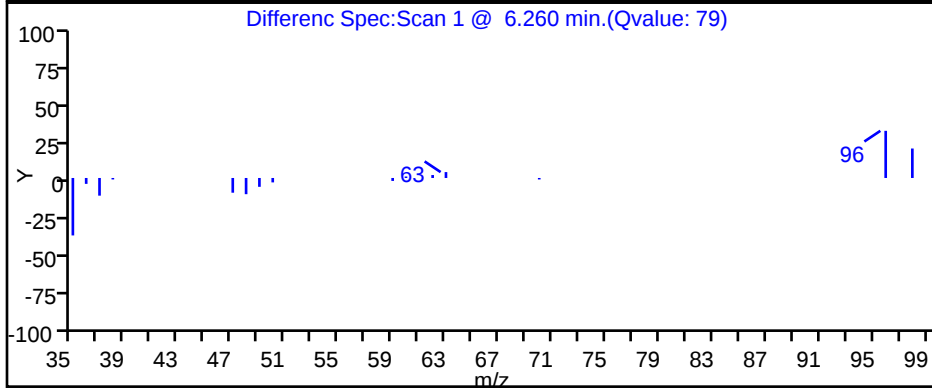
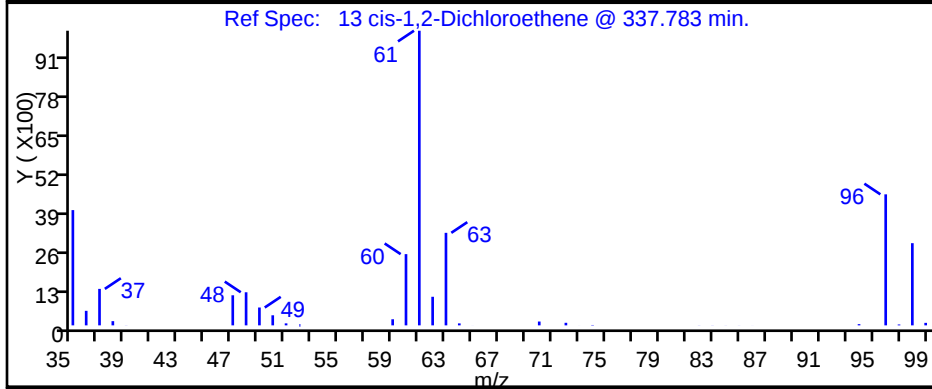
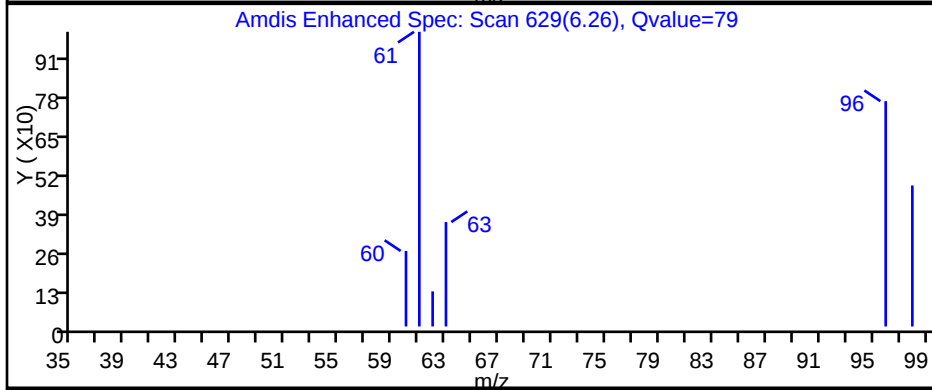
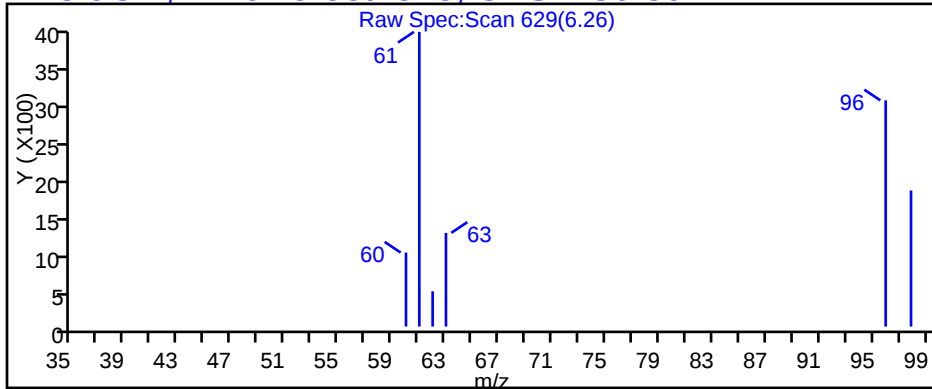
Dil. Factor: 10.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3905.D

Injection Date: 22-Dec-2014 07:18:30

Instrument ID: HP5973P

Lims ID: 480-73232-A-3

Lab Sample ID: 480-73232-3

Client ID: DUPLICATE 02 12172014

Operator ID: CDC

ALS Bottle#: 11

Worklist Smp#: 18

Purge Vol: 5.000 mL

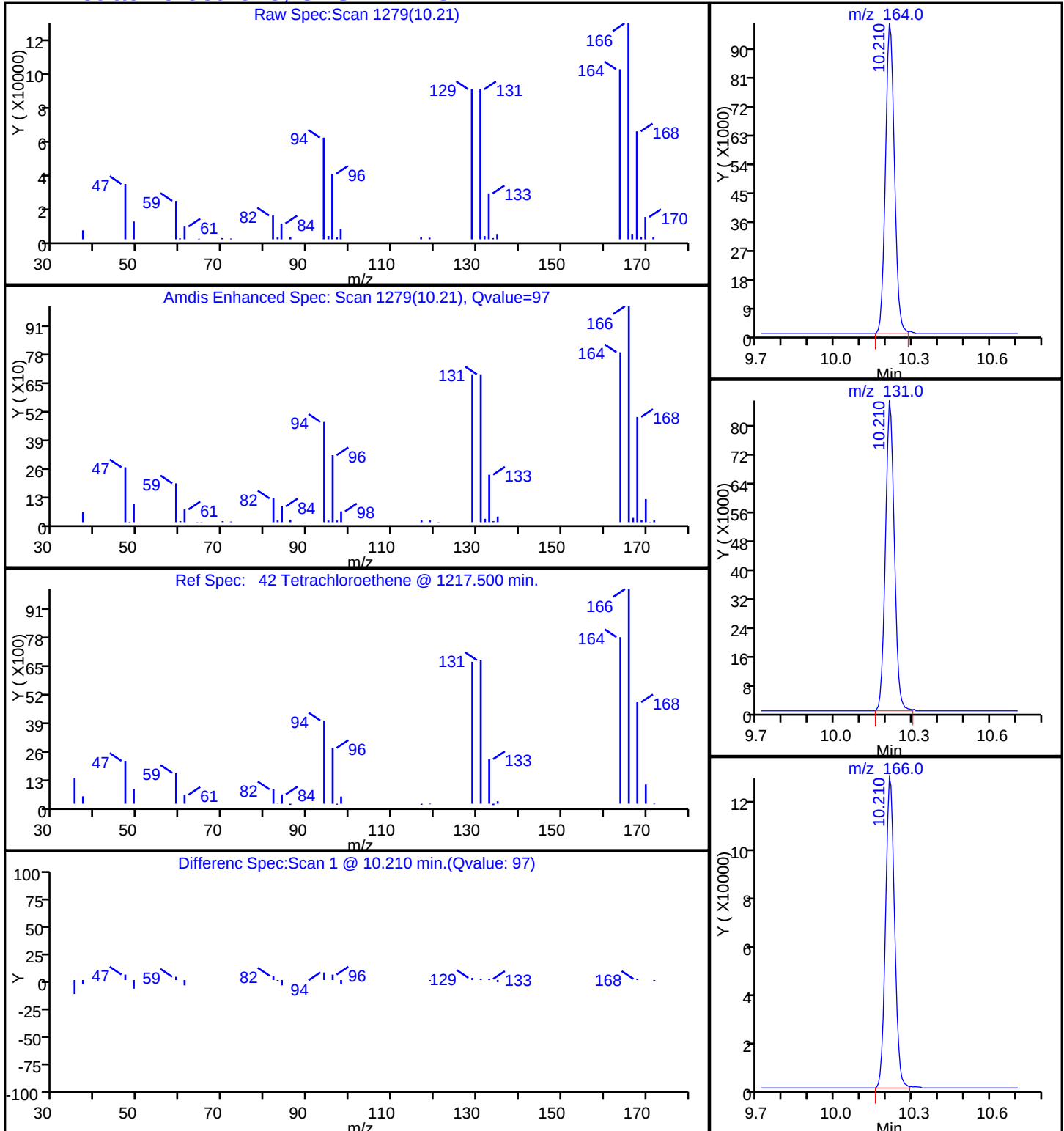
Dil. Factor: 10.0000

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: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3905.D

Injection Date: 22-Dec-2014 07:18:30

Instrument ID: HP5973P

Lims ID: 480-73232-A-3

Lab Sample ID: 480-73232-3

Client ID: DUPLICATE 02 12172014

Operator ID: CDC

ALS Bottle#: 11

Worklist Smp#: 18

Purge Vol: 5.000 mL

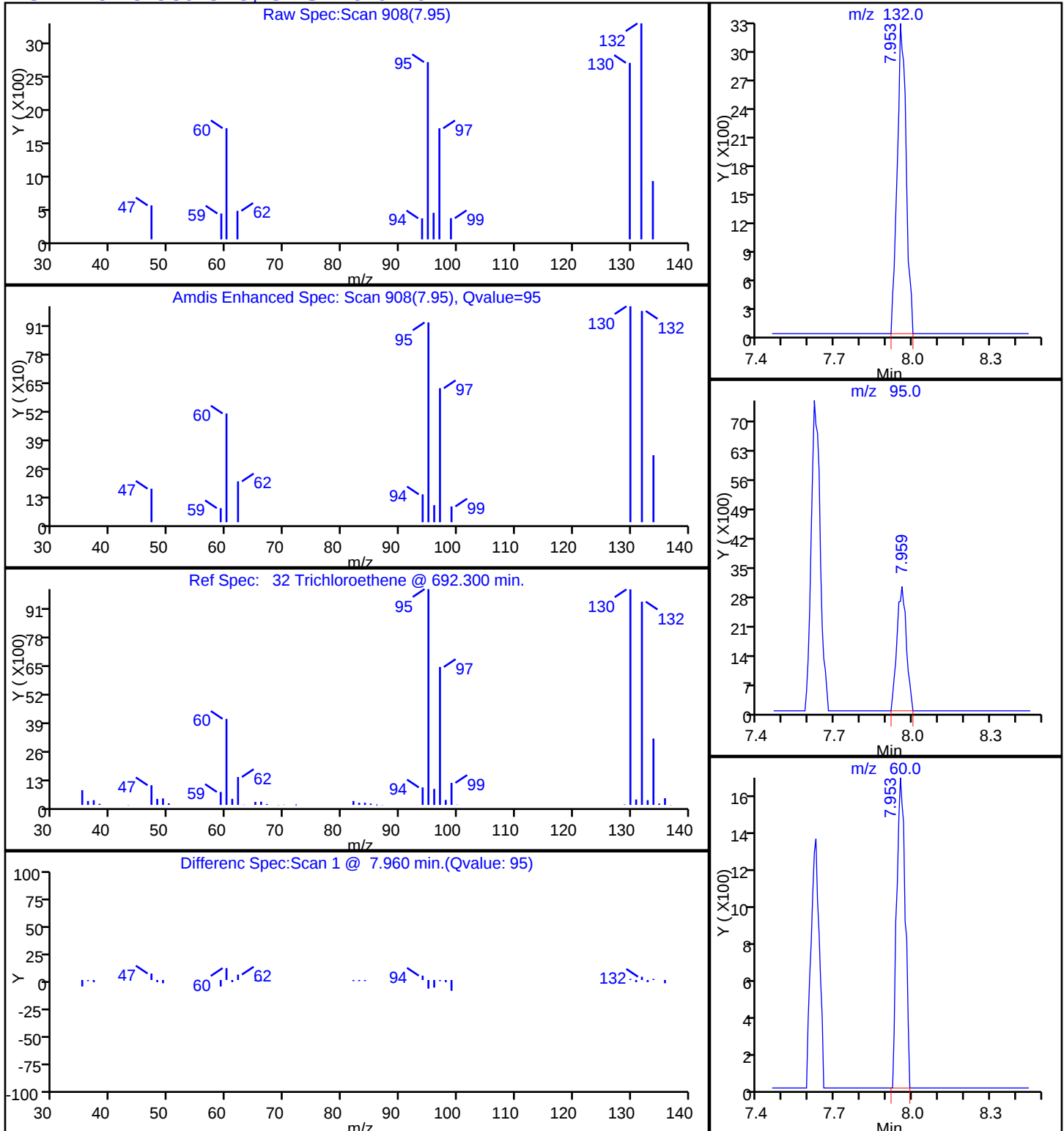
Dil. Factor: 10.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-6A 12172014 Lab Sample ID: 480-73232-4

Matrix: Water Lab File ID: P3906.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 11:19

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 07:43

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.: 220297 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.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-6A 12172014 Lab Sample ID: 480-73232-4
Matrix: Water Lab File ID: P3906.D
Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 11:19
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 07:43
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.: 220297 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)	98		88-110
460-00-4	4-Bromofluorobenzene (Surr)	98		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3906.D
 Lims ID: 480-73232-A-4 Lab Sample ID: 480-73232-4
 Client ID: FSMW-6A 12172014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 07:43:30 ALS Bottle#: 12 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-73232-A-4
 Misc. Info.: 480-0038483-019480-0038483-019
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:31:55 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:31:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	81	95489	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	512066	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	88	488153	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	93	263108	51.0	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	553663	48.9	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	245698	48.9	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61		6.249				ND	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132		7.953				ND	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.210	10.210	0.000	88	1645	0.4191	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91	11.639	11.639	0.000	97	8317	0.5988	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1				0		0.5988	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3906.D

Injection Date: 22-Dec-2014 07:43:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73232-A-4

Lab Sample ID: 480-73232-4

Worklist Smp#: 19

Client ID: FSMW-6A 12172014

Purge Vol: 5.000 mL

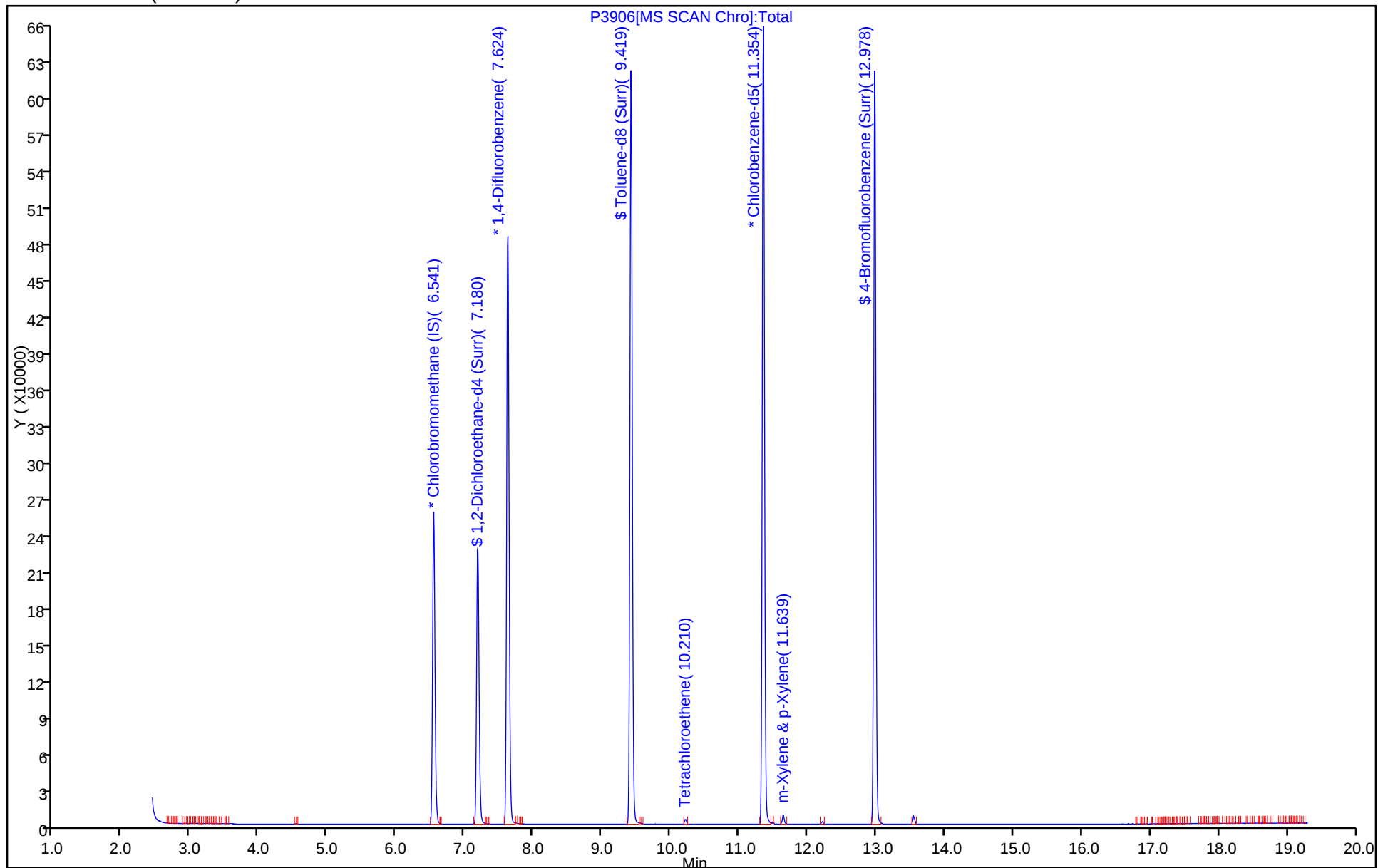
Dil. Factor: 1.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-8A 12172014 Lab Sample ID: 480-73232-5

Matrix: Water Lab File ID: P3907.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 09:40

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 08:08

Soil Aliquot Vol: _____ Dilution Factor: 10

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21	U	100	21
79-34-5	1,1,2,2-Tetrachloroethane	15	U	100	15
79-00-5	1,1,2-Trichloroethane	19	U	100	19
75-34-3	1,1-Dichloroethane	17	U	100	17
75-35-4	1,1-Dichloroethene	25	U	100	25
107-06-2	1,2-Dichloroethane	8.3	U	100	8.3
78-87-5	1,2-Dichloropropane	17	U	100	17
78-93-3	2-Butanone (MEK)	15	U	100	15
591-78-6	2-Hexanone	18	U	100	18
108-10-1	4-Methyl-2-pentanone (MIBK)	17	U	100	17
67-64-1	Acetone	19	U	100	19
71-43-2	Benzene	16	U	100	16
75-27-4	Dichlorobromomethane	15	U	100	15
75-25-2	Bromoform	50	U	100	50
74-83-9	Bromomethane	43	U	100	43
75-15-0	Carbon disulfide	21	U	100	21
56-23-5	Carbon tetrachloride	20	U	100	20
108-90-7	Chlorobenzene	16	U	100	16
124-48-1	Chlorodibromomethane	17	U	100	17
75-00-3	Chloroethane	25	U	100	25
67-66-3	Chloroform	19	U	100	19
74-87-3	Chloromethane	23	U	100	23
156-59-2	cis-1,2-Dichloroethene	18	U	100	18
10061-01-5	cis-1,3-Dichloropropene	14	U	100	14
100-41-4	Ethylbenzene	16	U	100	16
75-09-2	Methylene Chloride	13	U	100	13
100-42-5	Styrene	17	U	100	17
127-18-4	Tetrachloroethene	590		100	21
108-88-3	Toluene	16	U	100	16
156-60-5	trans-1,2-Dichloroethene	19	U	100	19
10061-02-6	trans-1,3-Dichloropropene	16	U	100	16
79-01-6	Trichloroethene	19	U	100	19
75-01-4	Vinyl chloride	23	U	100	23
1330-20-7	Xylenes, Total	8.2	U	100	8.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-8A 12172014 Lab Sample ID: 480-73232-5
Matrix: Water Lab File ID: P3907.D
Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 09:40
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 08:08
Soil Aliquot Vol: _____ Dilution Factor: 10
Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25(mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 220297 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)	98		88-110
460-00-4	4-Bromofluorobenzene (Surr)	99		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3907.D
 Lims ID: 480-73232-A-5 Lab Sample ID: 480-73232-5
 Client ID: FSMW-8A 12172014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 08:08:30 ALS Bottle#: 13 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 480-73232-A-5
 Misc. Info.: 480-0038483-020480-0038483-020
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:32:26 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:32:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	77	91712	50.0	
* 2 1,4-Difluorobenzene	114	7.618	7.624	-0.006	94	492463	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	468407	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	93	258691	52.2	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	534892	49.2	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	239126	49.6	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61	6.255	6.249	0.006	78	8558	1.74	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132	7.959	7.953	0.006	69	6913	1.74	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.210	10.210	0.000	97	221077	58.7	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3907.D

Injection Date: 22-Dec-2014 08:08:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73232-A-5

Lab Sample ID: 480-73232-5

Worklist Smp#: 20

Client ID: FSMW-8A 12172014

Purge Vol: 5.000 mL

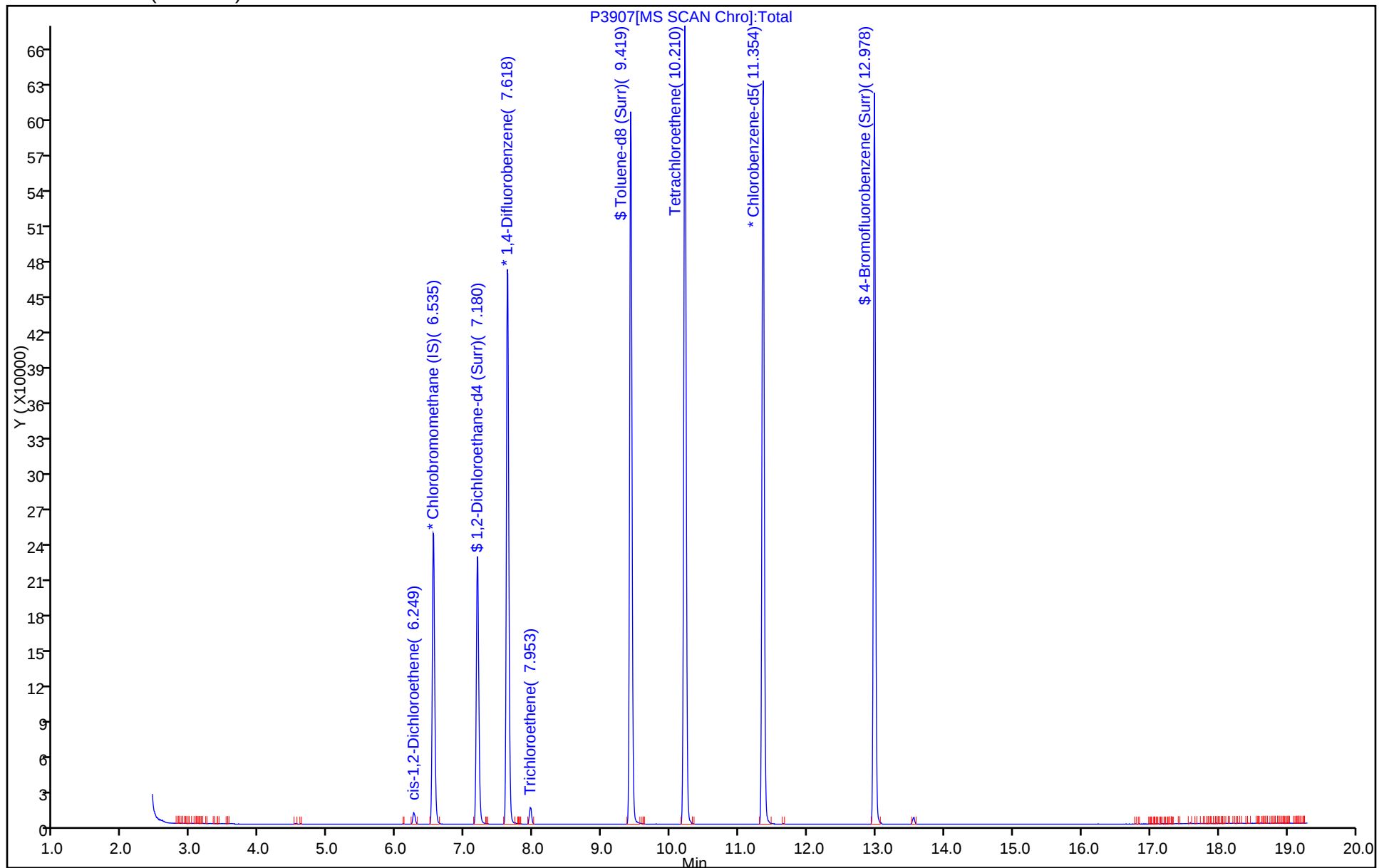
Dil. Factor: 10.0000

ALS Bottle#: 13

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3907.D

Injection Date: 22-Dec-2014 08:08:30

Instrument ID: HP5973P

Lims ID: 480-73232-A-5

Lab Sample ID: 480-73232-5

Client ID: FSMW-8A 12172014

Operator ID: CDC

ALS Bottle#: 13

Worklist Smp#: 20

Purge Vol: 5.000 mL

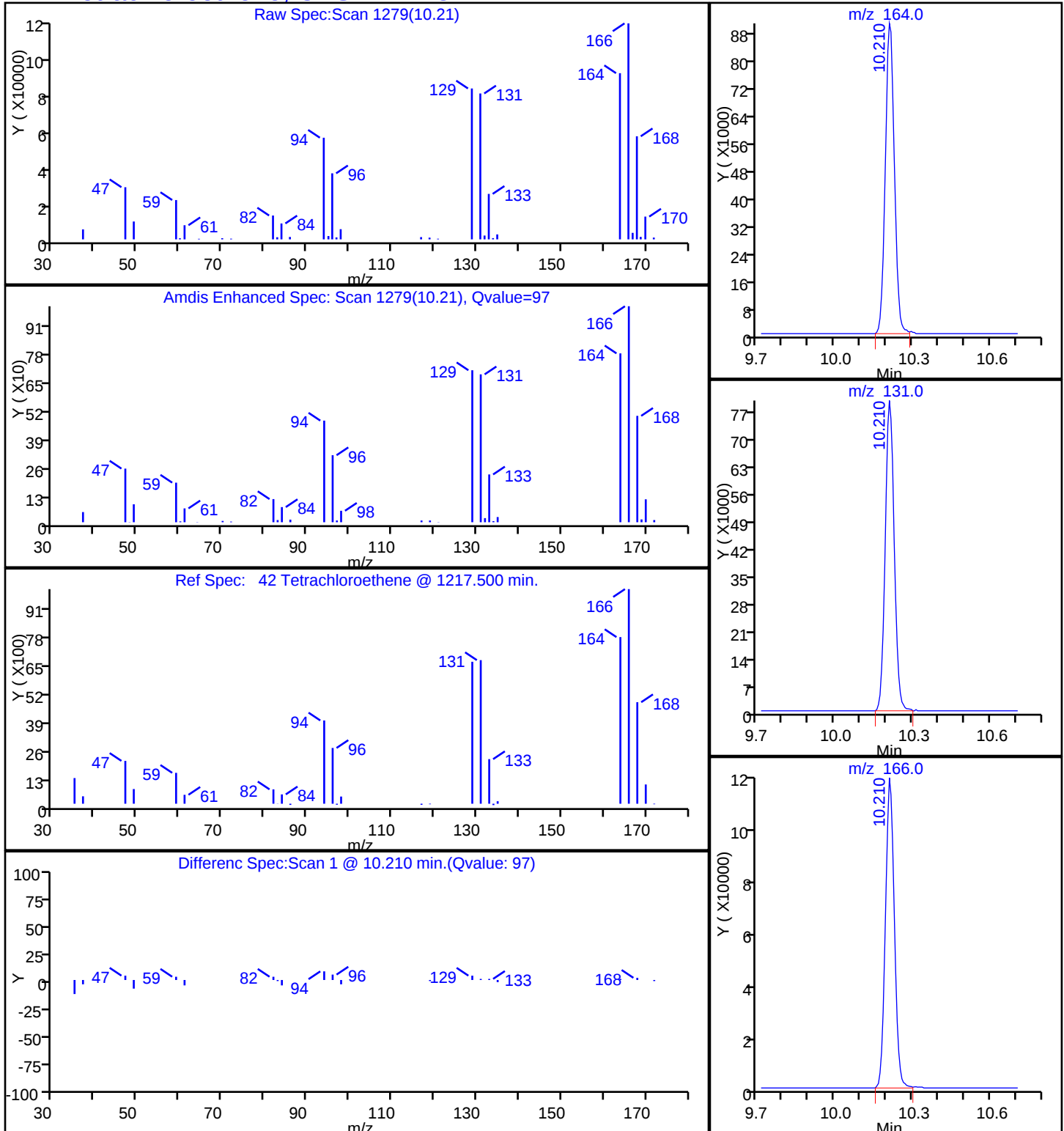
Dil. Factor: 10.0000

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-8B 12172014 Lab Sample ID: 480-73232-6

Matrix: Water Lab File ID: P3908.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 08:51

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 08:33

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.: 220297 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.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-8B 12172014 Lab Sample ID: 480-73232-6
Matrix: Water Lab File ID: P3908.D
Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 08:51
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 08:33
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.: 220297 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)	98		88-110
460-00-4	4-Bromofluorobenzene (Surr)	100		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3908.D
 Lims ID: 480-73232-A-6 Lab Sample ID: 480-73232-6
 Client ID: FSMW-8B 12172014
 Sample Type: Client
 Inject. Date: 22-Dec-2014 08:33:30 ALS Bottle#: 14 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 480-73232-A-6
 Misc. Info.: 480-0038483-021480-0038483-021
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 09:42:19 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK006

First Level Reviewer: sobolr

Date: 22-Dec-2014 09:42:19

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
* 1 Chlorobromomethane (IS)	128	6.541	6.541	0.000	80	91033	50.0	
* 2 1,4-Difluorobenzene	114	7.618	7.624	-0.006	94	487710	50.0	
* 3 Chlorobenzene-d5	117	11.353	11.353	0.000	88	466698	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	94	255834	52.1	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	530748	49.0	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	240458	50.1	
9 Chloromethane	50		2.770				ND	
10 Vinyl chloride	62		2.940				ND	
11 Bromomethane	94		3.317				ND	
12 Chloroethane	64		3.421				ND	
15 1,1-Dichloroethene	96		4.309				ND	
17 Acetone	58		4.382				ND	
18 Carbon disulfide	76		4.595				ND	
20 Methylene Chloride	84		4.862				ND	
22 trans-1,2-Dichloroethene	96		5.130				ND	
23 1,1-Dichloroethane	63		5.611				ND	
13 cis-1,2-Dichloroethene	61		6.249				ND	
24 2-Butanone (MEK)	72		6.249				ND	
25 Chloroform	83		6.596				ND	
30 1,1,1-Trichloroethane	97		6.803				ND	
27 Carbon tetrachloride	117		6.979				ND	
28 Benzene	78		7.223				ND	
31 1,2-Dichloroethane	62		7.271				ND	
32 Trichloroethene	132		7.953				ND	
34 1,2-Dichloropropane	63		8.251				ND	
35 Dichlorobromomethane	83		8.585				ND	
40 cis-1,3-Dichloropropene	75		9.103				ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249				ND	
39 Toluene	92		9.504				ND	
36 trans-1,3-Dichloropropene	75		9.808				ND	
41 1,1,2-Trichloroethane	83		10.070				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/L	Flags
42 Tetrachloroethene	164	10.216	10.210	0.006	94	3351	0.8931	
37 2-Hexanone	43		10.319				ND	
43 Chlorodibromomethane	129		10.611				ND	
45 Chlorobenzene	112		11.390				ND	
46 Ethylbenzene	91		11.487				ND	
47 m-Xylene & p-Xylene	91		11.639				ND	
48 o-Xylene	91		12.211				ND	
49 Styrene	104		12.236				ND	
50 Bromoform	173		12.588				ND	
52 1,1,2,2-Tetrachloroethane	83		13.197				ND	
S 58 Xylenes, Total	1		0.000				ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3908.D

Injection Date: 22-Dec-2014 08:33:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73232-A-6

Lab Sample ID: 480-73232-6

Worklist Smp#: 21

Client ID: FSMW-8B 12172014

Purge Vol: 5.000 mL

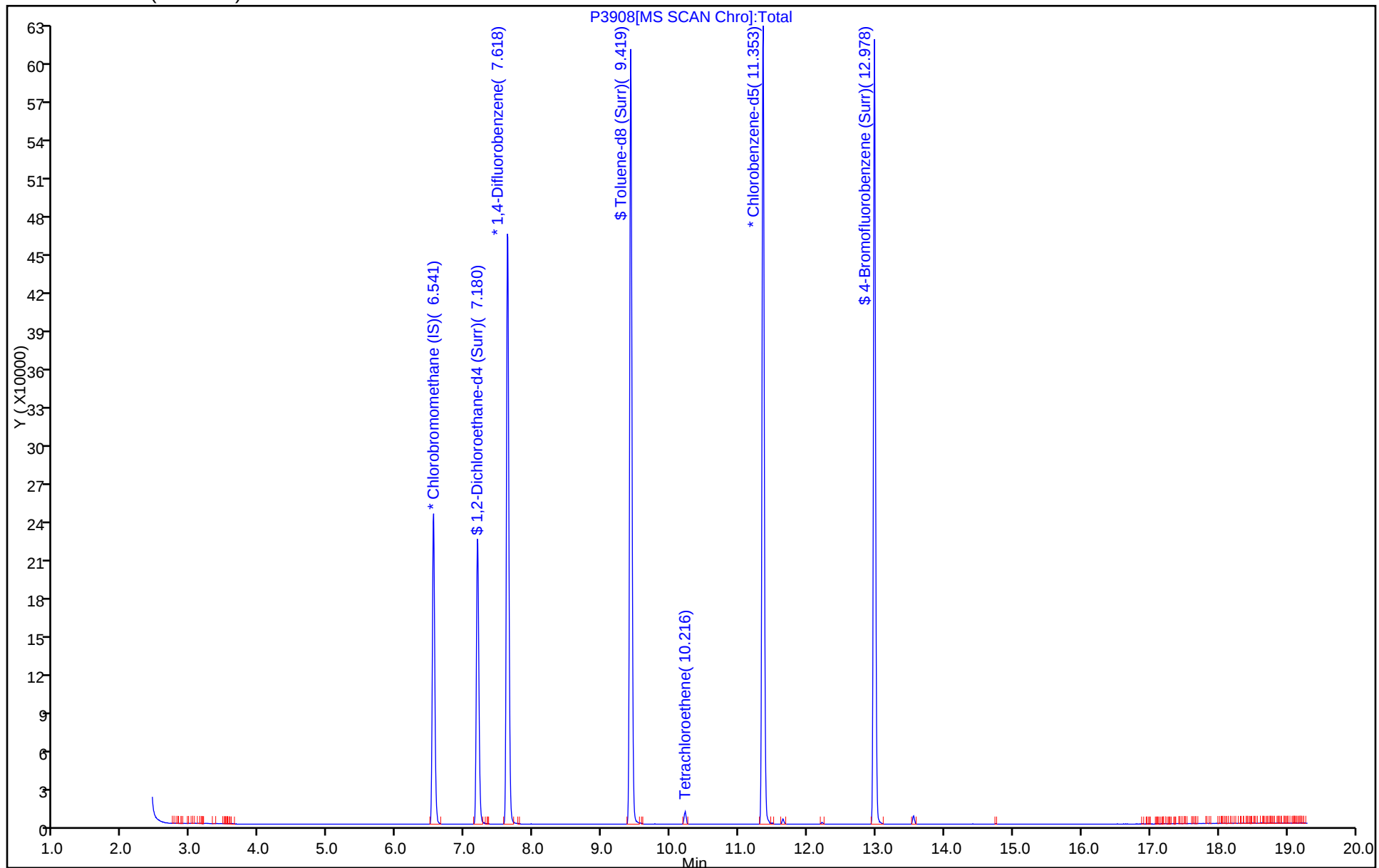
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



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

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1 Analy Batch No.: 218663

SDG No.: _____

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

Calibration Start Date: 12/12/2014 00:44 Calibration End Date: 12/12/2014 02:22 Calibration ID: 21477

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 480-218663/5	P3524.D
Level 2	IC 480-218663/6	P3525.D
Level 3	ICIS 480-218663/7	P3526.D
Level 4	IC 480-218663/8	P3527.D
Level 5	IC 480-218663/9	P3528.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	2.9165	3.1436	2.9808	2.8035	2.6629	Ave		2.9015			0.0100	6.3		100.0			
Chloromethane	1.8143	1.9978	1.9015	1.8712	1.7914	Ave		1.8752			0.0100	4.3		100.0			
Vinyl chloride	2.0013	2.2566	2.1351	2.0867	2.0236	Ave		2.1007			0.1000	4.8		20.5			
Bromomethane	0.9599	1.0366	0.9260	0.8930	0.8597	Ave		0.9351			0.1000	7.3		20.5			
Chloroethane	0.9970	1.2446	1.1666	1.1263	1.0821	Ave		1.1233			0.0100	8.2		100.0			
Trichlorofluoromethane	4.2693	4.5860	4.4336	4.1620	3.9780	Ave		4.2858			0.0100	5.5		100.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	1.9036	2.0232	1.9440	1.8625	1.8055	Ave		1.9078			0.0100	4.3		100.0			
1,1-Dichloroethene	1.6388	1.8109	1.7050	1.6856	1.6522	Ave		1.6985			0.1000	4.0		20.5			
Acetone	0.2606	0.2918	0.3087	0.3186	0.3293	Ave		0.3018			0.0100	8.9		100.0			
Carbon disulfide	4.6565	5.4343	5.3273	5.4384	5.2940	Ave		5.2301			0.0100	6.3		100.0			
Methyl acetate	1.4520	1.5789	1.5642	1.5344	1.5037	Ave		1.5266			0.0100	3.3		100.0			
Methylene Chloride	1.8488	1.9365	1.8203	1.8191	1.7655	Ave		1.8380			0.0100	3.4		100.0			
Methyl tert-butyl ether	6.4205	7.0907	7.0383	7.0058	6.7955	Ave		6.8702			0.0100	4.0		100.0			
trans-1,2-Dichloroethene	1.7691	1.9281	1.8585	1.8169	1.7769	Ave		1.8299			0.0100	3.6		100.0			
1,1-Dichloroethane	3.1718	3.5472	3.3981	3.3854	3.3295	Ave		3.3664			0.2000	4.0		20.5			
cis-1,2-Dichloroethene	2.6250	2.9384	2.8609	2.8442	2.7644	Ave		2.8066			0.0100	4.2		100.0			
2-Butanone (MEK)	0.1481	0.2219	0.2511	0.2891	0.3192	Ave		0.2459			0.0100	27.0		100.0			
Chloroform	4.0938	4.3422	4.1234	4.0674	3.9198	Ave		4.1093			0.2000	3.7		20.5			
1,1,1-Trichloroethane	0.7004	0.7729	0.7638	0.7696	0.7426	Ave		0.7499			0.1000	4.0		20.5			
Cyclohexane	0.4436	0.4713	0.4667	0.4593	0.4462	Ave		0.4574			0.0100	2.7		100.0			
Carbon tetrachloride	0.5944	0.6684	0.7014	0.7262	0.7166	Ave		0.6814			0.1000	7.8		20.5			
Benzene	1.1997	1.2956	1.2353	1.2314	1.1900	Ave		1.2304			0.5000	3.4		20.5			
1,2-Dichloroethane	4.0127	4.3741	4.1297	3.9423	3.7301	Ave		4.0378			0.1000	5.9		20.5			
Trichloroethene	0.3768	0.3996	0.3907	0.3876	0.3787	Ave		0.3867			0.3000	2.4		20.5			
Methylcyclohexane	0.5114	0.5473	0.5410	0.5367	0.5234	Ave		0.5320			0.0100	2.7		100.0			
1,2-Dichloropropane	0.2713	0.2884	0.2860	0.2835	0.2816	Ave		0.2821			0.0100	2.3		100.0			
Dichlorobromomethane	0.4667	0.5288	0.5511	0.5668	0.5588	Ave		0.5344			0.2000	7.6		20.5			
cis-1,3-Dichloropropene	0.4777	0.5638	0.5787	0.5928	0.5846	Ave		0.5595			0.2000	8.4		20.5			
4-Methyl-2-pentanone (MIBK)	0.3219	0.3784	0.3871	0.4065	0.4038	Ave		0.3795			0.0100	9.0		100.0			
Toluene	0.8542	0.9079	0.8734	0.8710	0.8606	Ave		0.8734			0.4000	2.4		20.5			
trans-1,3-Dichloropropene	0.4978	0.5919	0.6184	0.6387	0.6254	Ave		0.5944			0.1000	9.5		20.5			
1,1,2-Trichloroethane	0.2559	0.2777	0.2746	0.2712	0.2632	Ave		0.2685			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.: 480-73145-1 Analy Batch No.: 218663

SDG No.: _____

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

Calibration Start Date: 12/12/2014 00:44 Calibration End Date: 12/12/2014 02:22 Calibration ID: 21477

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	0.3677	0.3931	0.3760	0.3703	0.3649	Ave		0.3744			0.2000	3.0		20.5			
2-Hexanone	0.1574	0.2036	0.2179	0.2274	0.2302	Ave		0.2073			0.0100	14.0		100.0			
Chlorodibromomethane	0.3585	0.4282	0.4604	0.4859	0.4859	Ave		0.4438			0.1000	12.0		20.5			
1,2-Dibromoethane	0.3837	0.4171	0.4157	0.4140	0.4039	Ave		0.4069			0.0100	3.4		100.0			
Chlorobenzene	1.0567	1.1229	1.0675	1.0650	1.0398	Ave		1.0704			0.5000	2.9		20.5			
Ethylbenzene	1.7597	1.8705	1.7828	1.7650	1.6791	Ave		1.7714			0.1000	3.9		20.5			
m-Xylene & p-Xylene	1.4630	1.5655	1.4506	1.4234	1.3032	Ave		1.4412			0.3000	6.5		20.5			
o-Xylene	1.5093	1.6288	1.5521	1.5386	1.4682	Ave		1.5394			0.3000	3.9		20.5			
Styrene	1.0317	1.1308	1.1008	1.1140	1.0885	Ave		1.0932			0.3000	3.5		20.5			
Bromoform	0.2329	0.2859	0.3280	0.3652	0.3723	Ave		0.3169			0.1000	18.0		20.5			
Isopropylbenzene	1.8474	1.9704	1.9074	1.8664	1.7630	Ave		1.8709			0.0100	4.1		100.0			
1,1,2,2-Tetrachloroethane	0.4911	0.5311	0.5190	0.5218	0.5080	Ave		0.5142			0.3000	3.0		20.5			
1,3-Dichlorobenzene	1.0039	1.0757	1.0482	1.0342	0.9893	Ave		1.0303			0.6000	3.4		20.5			
1,4-Dichlorobenzene	1.0475	1.1186	1.0842	1.0623	1.0112	Ave		1.0648			0.5000	3.8		20.5			
1,2-Dichlorobenzene	1.0160	1.0684	1.0406	1.0379	0.9824	Ave		1.0291			0.4000	3.1		20.5			
1,2-Dibromo-3-Chloropropane	0.1110	0.1343	0.1516	0.1673	0.1714	Ave		0.1471			0.0100	17.0		100.0			
1,2,4-Trichlorobenzene	0.7817	0.8506	0.8603	0.8566	0.8326	Ave		0.8364			0.2000	3.9		20.5			
1,2-Dichloroethane-d4 (Surr)	3.5873	3.7756	3.0343	3.1934	3.1558	Ave		3.3493				9.4		20.5			
Toluene-d8 (Surr)	1.3192	1.3925	1.1655	1.2643	1.2784	Ave		1.2840				6.5		20.5			
4-Bromofluorobenzene (Surr)	0.6175	0.6611	0.5360	0.5970	0.5946	Ave		0.6012				7.5		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.: 480-73145-1 Analy Batch No.: 218663

SDG No.: _____

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

Calibration Start Date: 12/12/2014 00:44 Calibration End Date: 12/12/2014 02:22 Calibration ID: 21477

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 480-218663/5	P3524.D
Level 2	IC 480-218663/6	P3525.D
Level 3	ICIS 480-218663/7	P3526.D
Level 4	IC 480-218663/8	P3527.D
Level 5	IC 480-218663/9	P3528.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	61839	125703	315796	617082	1233702	10.0	20.0	50.0	100	200
Chloromethane	CBM	Ave	38470	79885	201447	411861	829933	10.0	20.0	50.0	100	200
Vinyl chloride	CBM	Ave	42435	90234	226194	459289	937548	10.0	20.0	50.0	100	200
Bromomethane	CBM	Ave	20354	41452	98107	196559	398298	10.0	20.0	50.0	100	200
Chloroethane	CBM	Ave	21140	49766	123591	247918	501347	10.0	20.0	50.0	100	200
Trichlorofluoromethane	CBM	Ave	90523	183378	469711	916100	1842999	10.0	20.0	50.0	100	200
1,1,2-Trichloro-1,2,2-trifluoroethane	CBM	Ave	40363	80902	205956	409959	836507	10.0	20.0	50.0	100	200
1,1-Dichloroethene	CBM	Ave	34748	72412	180628	371022	765456	10.0	20.0	50.0	100	200
Acetone	CBM	Ave	5525	11668	32707	70133	152570	10.0	20.0	50.0	100	200
Carbon disulfide	CBM	Ave	98733	217299	564387	1197045	2452703	10.0	20.0	50.0	100	200
Methyl acetate	CBM	Ave	30787	63135	165715	337743	696655	10.0	20.0	50.0	100	200
Methylene Chloride	CBM	Ave	39201	77433	192843	400394	817974	10.0	20.0	50.0	100	200
Methyl tert-butyl ether	CBM	Ave	136137	283535	745655	1542034	3148332	10.0	20.0	50.0	100	200
trans-1,2-Dichloroethene	CBM	Ave	37511	77100	196898	399919	823247	10.0	20.0	50.0	100	200
1,1-Dichloroethane	CBM	Ave	67252	141843	360000	745152	1542541	10.0	20.0	50.0	100	200
cis-1,2-Dichloroethene	CBM	Ave	55659	117496	303089	626035	1280762	10.0	20.0	50.0	100	200
2-Butanone (MEK)	CBM	Ave	3141	8874	26606	63632	147874	10.0	20.0	50.0	100	200
Chloroform	CBM	Ave	86802	173632	436849	895261	1816029	10.0	20.0	50.0	100	200
1,1,1-Trichloroethane	DFB	Ave	79078	169912	442598	915893	1885032	10.0	20.0	50.0	100	200
Cyclohexane	DFB	Ave	50086	103605	270444	546544	1132640	10.0	20.0	50.0	100	200
Carbon tetrachloride	DFB	Ave	67114	146941	406427	864211	1819088	10.0	20.0	50.0	100	200
Benzene	DFB	Ave	135459	284819	715828	1465490	3020715	10.0	20.0	50.0	100	200
1,2-Dichloroethane	CBM	Ave	85082	174906	437518	867722	1728135	10.0	20.0	50.0	100	200
Trichloroethene	DFB	Ave	42540	87854	226408	461273	961313	10.0	20.0	50.0	100	200
Methylcyclohexane	DFB	Ave	57748	120315	313488	638666	1328568	10.0	20.0	50.0	100	200
1,2-Dichloropropane	DFB	Ave	30636	63388	165717	337393	714742	10.0	20.0	50.0	100	200
Dichlorobromomethane	DFB	Ave	52691	116239	319309	674549	1418436	10.0	20.0	50.0	100	200
cis-1,3-Dichloropropene	DFB	Ave	53942	123948	335320	705470	1484058	10.0	20.0	50.0	100	200
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	34128	79632	216721	463743	967396	10.0	20.0	50.0	100	200
Toluene	CBZ	Ave	90561	191080	488916	993629	2061992	10.0	20.0	50.0	100	200
trans-1,3-Dichloropropene	DFB	Ave	56205	130119	358333	760057	1587565	10.0	20.0	50.0	100	200
1,1,2-Trichloroethane	DFB	Ave	28895	61037	159109	322788	668039	10.0	20.0	50.0	100	200
Tetrachloroethene	CBZ	Ave	38986	82737	210498	422425	874218	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.: 480-73145-1 Analy Batch No.: 218663

SDG No.: _____

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

Calibration Start Date: 12/12/2014 00:44 Calibration End Date: 12/12/2014 02:22 Calibration ID: 21477

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	16684	42851	122004	259417	551490	10.0	20.0	50.0	100	200
Chlorodibromomethane	DFB	Ave	40473	94139	266789	578291	1233503	10.0	20.0	50.0	100	200
1,2-Dibromoethane	CBZ	Ave	40683	87789	232725	472297	967718	10.0	20.0	50.0	100	200
Chlorobenzene	CBZ	Ave	112027	236337	597578	1214863	2491231	10.0	20.0	50.0	100	200
Ethylbenzene	CBZ	Ave	186564	393671	997992	2013397	4023126	10.0	20.0	50.0	100	200
m-Xylene & p-Xylene	CBZ	Ave	310218	658976	1624121	3247567	6245002	20.0	40.0	100	200	400
o-Xylene	CBZ	Ave	160015	342811	868837	1755127	3517779	10.0	20.0	50.0	100	200
Styrene	CBZ	Ave	109381	237988	616234	1270824	2607909	10.0	20.0	50.0	100	200
Bromoform	DFB	Ave	26296	62857	190050	434650	945051	10.0	20.0	50.0	100	200
Isopropylbenzene	CBZ	Ave	195864	414708	1067749	2129091	4224047	10.0	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	CBZ	Ave	52065	111769	290508	595202	1217055	10.0	20.0	50.0	100	200
1,3-Dichlorobenzene	CBZ	Ave	106432	226398	586773	1179776	2370294	10.0	20.0	50.0	100	200
1,4-Dichlorobenzene	CBZ	Ave	111060	235426	606940	1211851	2422736	10.0	20.0	50.0	100	200
1,2-Dichlorobenzene	CBZ	Ave	107721	224855	582545	1183928	2353849	10.0	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	CBZ	Ave	11767	28267	84882	190885	410657	10.0	20.0	50.0	100	200
1,2,4-Trichlorobenzene	CBZ	Ave	82874	179021	481613	977148	1994974	10.0	20.0	50.0	100	200
1,2-Dichloroethane-d4 (Surr)	CBM	Ave	76064	150975	321462	702897	1462064	10.0	20.0	50.0	100	200
Toluene-d8 (Surr)	CBZ	Ave	139861	293068	652443	1442272	3063088	10.0	20.0	50.0	100	200
4-Bromofluorobenzene (Surr)	CBZ	Ave	65463	139135	300060	681021	1424607	10.0	20.0	50.0	100	200

Curve Type Legend:

Ave = Average ISTD

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3524.D
 Lims ID: IC
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 12-Dec-2014 00:44:30 ALS Bottle#: 1 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: IC
 Misc. Info.: 480-0038213-005480-0038213-005
 Operator ID: CDC Instrument ID: HP5973P
 Sublist: chrom-P-OLM4.3*sub2
 Method: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 12-Dec-2014 08:54:16 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: sobolr

Date: 12-Dec-2014 08:54:16

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	6.535	6.536	-0.001	85	106017	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.618	7.625	-0.007	95	564554	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.354	0.000	89	530102	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	93	76064	10.0	10.7	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	139861	10.0	10.3	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	92	65463	10.0	10.3	
8 Dichlorodifluoromethane	85	2.563	2.563	0.000	99	61839	10.0	10.1	
9 Chloromethane	50	2.751	2.764	-0.013	98	38470	10.0	9.68	
10 Vinyl chloride	62	2.922	2.934	-0.012	97	42435	10.0	9.53	
11 Bromomethane	94	3.305	3.317	-0.012	94	20354	10.0	10.3	
12 Chloroethane	64	3.408	3.421	-0.013	98	21140	10.0	8.88	
16 Trichlorofluoromethane	101	3.755	3.761	-0.006	98	90523	10.0	9.96	
14 1,1,2-Trichloro-1,2,2-trif	151	4.290	4.291	-0.001	91	40363	10.0	9.98	
15 1,1-Dichloroethene	96	4.303	4.303	0.000	95	34748	10.0	9.65	
17 Acetone	58	4.394	4.382	0.012	96	5525	10.0	8.63	
18 Carbon disulfide	76	4.595	4.595	0.000	99	98733	10.0	8.90	
19 Methyl acetate	43	4.704	4.698	0.006	97	30787	10.0	9.51	
20 Methylene Chloride	84	4.862	4.863	-0.001	92	39201	10.0	10.1	
21 Methyl tert-butyl ether	73	5.100	5.100	0.000	97	136137	10.0	9.35	
22 trans-1,2-Dichloroethene	96	5.130	5.136	-0.006	93	37511	10.0	9.67	
23 1,1-Dichloroethane	63	5.611	5.605	0.006	96	67252	10.0	9.42	
13 cis-1,2-Dichloroethene	61	6.255	6.250	0.005	83	55659	10.0	9.35	
24 2-Butanone (MEK)	72	6.262	6.250	0.012	33	3141	10.0	6.02	
25 Chloroform	83	6.596	6.596	0.000	91	86802	10.0	9.96	
30 1,1,1-Trichloroethane	97	6.797	6.797	0.000	98	79078	10.0	9.34	
26 Cyclohexane	84	6.846	6.840	0.006	90	50086	10.0	9.70	
27 Carbon tetrachloride	117	6.973	6.980	-0.007	97	67114	10.0	8.72	
28 Benzene	78	7.223	7.223	0.000	98	135459	10.0	9.75	
31 1,2-Dichloroethane	62	7.271	7.272	-0.001	98	85082	10.0	9.94	
32 Trichloroethene	132	7.953	7.953	0.000	94	42540	10.0	9.74	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	8.141	8.148	-0.007	93	57748	10.0	9.61	
34 1,2-Dichloropropane	63	8.245	8.245	0.000	77	30636	10.0	9.62	
35 Dichlorobromomethane	83	8.585	8.586	-0.001	97	52691	10.0	8.73	
40 cis-1,3-Dichloropropene	75	9.109	9.109	0.000	90	53942	10.0	8.54	
38 4-Methyl-2-pentanone (MIBK)	43	9.255	9.249	0.006	95	34128	10.0	8.48	
39 Toluene	92	9.504	9.504	0.000	97	90561	10.0	9.78	
36 trans-1,3-Dichloropropene	75	9.808	9.809	-0.001	97	56205	10.0	8.37	
41 1,1,2-Trichloroethane	83	10.064	10.064	0.000	97	28895	10.0	9.53	
42 Tetrachloroethene	164	10.216	10.210	0.006	93	38986	10.0	9.82	
37 2-Hexanone	43	10.331	10.320	0.011	94	16684	10.0	7.59	
43 Chlorodibromomethane	129	10.611	10.612	-0.001	89	40473	10.0	8.08	
44 Ethylene Dibromide	107	10.782	10.782	0.000	99	40683	10.0	9.43	
45 Chlorobenzene	112	11.390	11.390	0.000	93	112027	10.0	9.87	
46 Ethylbenzene	91	11.487	11.488	-0.001	100	186564	10.0	9.93	
47 m-Xylene & p-Xylene	91	11.639	11.640	-0.001	99	310218	20.0	20.3	
48 o-Xylene	91	12.211	12.212	-0.001	97	160015	10.0	9.80	
49 Styrene	104	12.242	12.236	0.006	94	109381	10.0	9.44	
50 Bromoform	173	12.588	12.589	-0.001	95	26296	10.0	7.35	
51 Isopropylbenzene	105	12.704	12.704	0.000	97	195864	10.0	9.87	
52 1,1,2,2-Tetrachloroethane	83	13.197	13.197	0.000	95	52065	10.0	9.55	
53 1,3-Dichlorobenzene	146	14.450	14.450	0.000	97	106432	10.0	9.74	
54 1,4-Dichlorobenzene	146	14.566	14.560	0.006	93	111060	10.0	9.84	
55 1,2-Dichlorobenzene	146	15.058	15.059	-0.001	96	107721	10.0	9.87	
56 1,2-Dibromo-3-Chloropropan	157	16.056	16.056	0.000	76	11767	10.0	7.54	
57 1,2,4-Trichlorobenzene	180	17.005	17.005	0.000	93	82874	10.0	9.35	
S 58 Xylenes, Total	1				0		30.0	30.1	
S 7 1,2-Dichloroethene, Total	1				0		20.0	19.0	

Reagents:

CLP+_VOA_WRK_00023	Amount Added: 5.00	Units: uL	
CLP_VOA_WRK_00023	Amount Added: 5.00	Units: uL	
P CLP Surr_00024	Amount Added: 2.00	Units: uL	
CLP_VOA_IS_WK_00032	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3524.D

Injection Date: 12-Dec-2014 00:44:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: IC

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

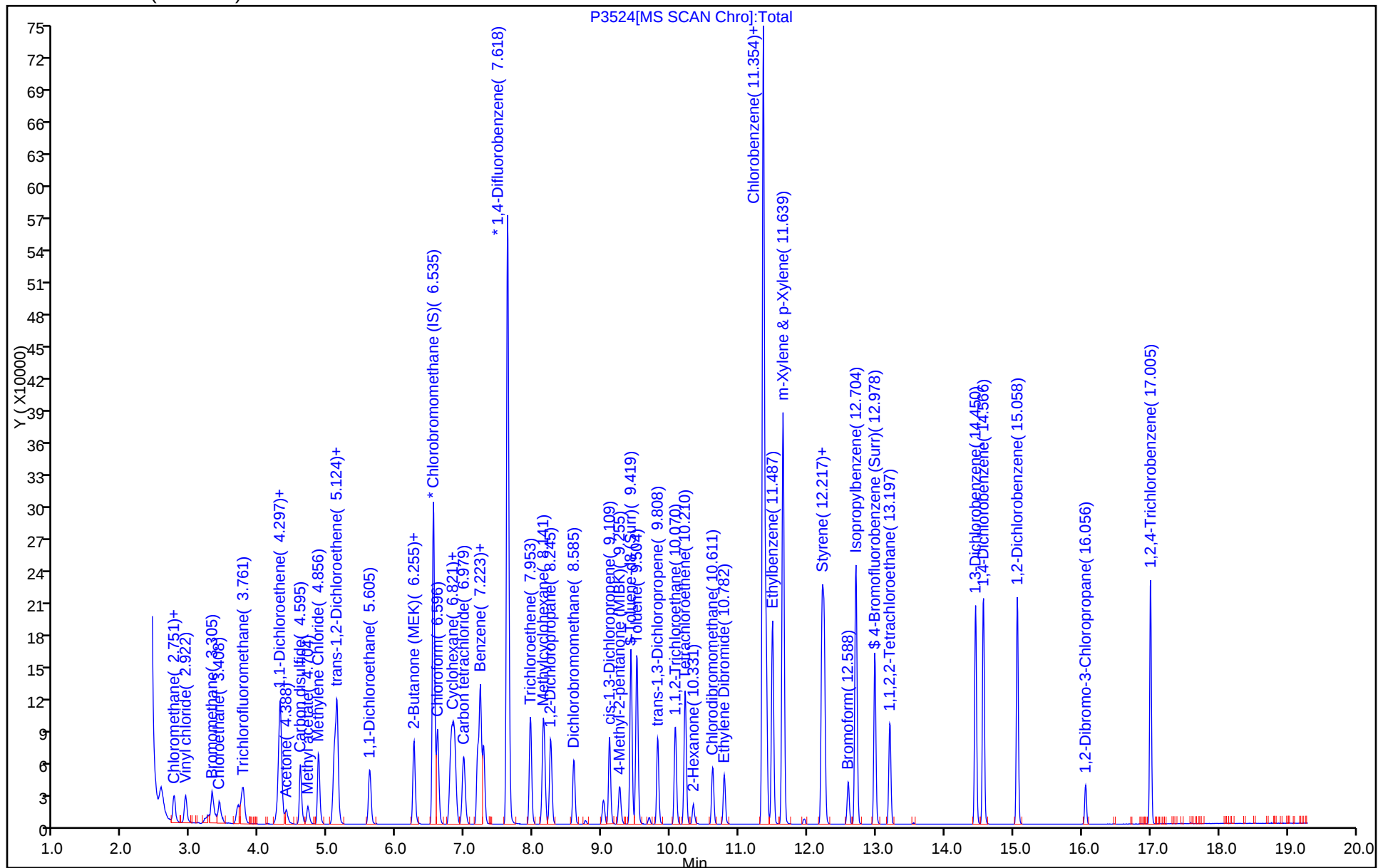
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3525.D
 Lims ID: IC 2
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 12-Dec-2014 01:09:30 ALS Bottle#: 2 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: IC 2
 Misc. Info.: 480-0038213-006480-0038213-006
 Operator ID: CDC Instrument ID: HP5973P
 Sublist: chrom-P-OLM4.3*sub2
 Method: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 12-Dec-2014 08:55:13 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: cwiklinc

Date: 12-Dec-2014 02:48:13

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	6.536	6.536	0.000	85	99967	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.618	7.625	-0.007	95	549571	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.354	0.000	89	526166	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	95	150975	20.0	22.5	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	293068	20.0	21.7	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	91	139135	20.0	22.0	
8 Dichlorodifluoromethane	85	2.563	2.563	0.000	99	125703	20.0	21.7	
9 Chloromethane	50	2.752	2.764	-0.012	98	79885	20.0	21.3	
10 Vinyl chloride	62	2.928	2.934	-0.006	98	90234	20.0	21.5	
11 Bromomethane	94	3.305	3.317	-0.012	92	41452	20.0	22.2	
12 Chloroethane	64	3.409	3.421	-0.012	98	49766	20.0	22.2	
16 Trichlorofluoromethane	101	3.755	3.761	-0.006	98	183378	20.0	21.4	
14 1,1,2-Trichloro-1,2,2-trif	151	4.291	4.291	0.000	93	80902	20.0	21.2	
15 1,1-Dichloroethene	96	4.303	4.303	0.000	93	72412	20.0	21.3	
17 Acetone	58	4.382	4.382	0.000	95	11668	20.0	19.3	
18 Carbon disulfide	76	4.595	4.595	0.000	99	217299	20.0	20.8	
19 Methyl acetate	43	4.704	4.698	0.006	98	63135	20.0	20.7	
20 Methylene Chloride	84	4.856	4.863	-0.007	94	77433	20.0	21.1	
21 Methyl tert-butyl ether	73	5.094	5.100	-0.006	97	283535	20.0	20.6	
22 trans-1,2-Dichloroethene	96	5.130	5.136	-0.006	94	77100	20.0	21.1	
23 1,1-Dichloroethane	63	5.605	5.605	0.000	97	141843	20.0	21.1	
13 cis-1,2-Dichloroethene	61	6.250	6.250	0.000	83	117496	20.0	20.9	
24 2-Butanone (MEK)	72	6.256	6.250	0.006	37	8874	20.0	18.1	
25 Chloroform	83	6.596	6.596	0.000	92	173632	20.0	21.1	
30 1,1,1-Trichloroethane	97	6.803	6.797	0.006	97	169912	20.0	20.6	
26 Cyclohexane	84	6.846	6.840	0.006	90	103605	20.0	20.6	
27 Carbon tetrachloride	117	6.980	6.980	0.000	98	146941	20.0	19.6	
28 Benzene	78	7.223	7.223	0.000	97	284819	20.0	21.1	
31 1,2-Dichloroethane	62	7.272	7.272	0.000	98	174906	20.0	21.7	
32 Trichloroethene	132	7.953	7.953	0.000	95	87854	20.0	20.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	8.142	8.148	-0.006	92	120315	20.0	20.6	
34 1,2-Dichloropropane	63	8.251	8.245	0.006	76	63388	20.0	20.4	
35 Dichlorobromomethane	83	8.586	8.586	0.000	98	116239	20.0	19.8	
40 cis-1,3-Dichloropropene	75	9.109	9.109	0.000	91	123948	20.0	20.2	
38 4-Methyl-2-pentanone (MIBK)	43	9.255	9.249	0.006	96	79632	20.0	19.9	
39 Toluene	92	9.504	9.504	0.000	97	191080	20.0	20.8	
36 trans-1,3-Dichloropropene	75	9.808	9.809	-0.001	97	130119	20.0	19.9	
41 1,1,2-Trichloroethane	83	10.064	10.064	0.000	97	61037	20.0	20.7	
42 Tetrachloroethene	164	10.210	10.210	0.000	94	82737	20.0	21.0	
37 2-Hexanone	43	10.326	10.320	0.006	94	42851	20.0	19.6	
43 Chlorodibromomethane	129	10.612	10.612	0.000	89	94139	20.0	19.3	
44 Ethylene Dibromide	107	10.782	10.782	0.000	99	87789	20.0	20.5	
45 Chlorobenzene	112	11.390	11.390	0.000	92	236337	20.0	21.0	
46 Ethylbenzene	91	11.488	11.488	0.000	99	393671	20.0	21.1	
47 m-Xylene & p-Xylene	91	11.640	11.640	0.000	99	658976	40.0	43.5	
48 o-Xylene	91	12.212	12.212	0.000	98	342811	20.0	21.2	
49 Styrene	104	12.242	12.236	0.006	93	237988	20.0	20.7	
50 Bromoform	173	12.589	12.589	0.000	96	62857	20.0	18.0	
51 Isopropylbenzene	105	12.698	12.704	-0.006	97	414708	20.0	21.1	
52 1,1,2,2-Tetrachloroethane	83	13.197	13.197	0.000	96	111769	20.0	20.7	
53 1,3-Dichlorobenzene	146	14.450	14.450	0.000	97	226398	20.0	20.9	
54 1,4-Dichlorobenzene	146	14.566	14.560	0.006	93	235426	20.0	21.0	
55 1,2-Dichlorobenzene	146	15.059	15.059	0.000	96	224855	20.0	20.8	
56 1,2-Dibromo-3-Chloropropan	157	16.056	16.056	0.000	79	28267	20.0	18.3	
57 1,2,4-Trichlorobenzene	180	17.005	17.005	0.000	94	179021	20.0	20.3	
S 58 Xylenes, Total	1				0		60.0	64.6	
S 7 1,2-Dichloroethene, Total	1				0		40.0	42.0	

Reagents:

CLP+_VOA_WRK_00023	Amount Added: 10.00	Units: uL	
CLP_VOA_WRK_00023	Amount Added: 10.00	Units: uL	
P CLP Surr_00024	Amount Added: 4.00	Units: uL	
CLP_VOA_IS_WK_00032	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3525.D

Injection Date: 12-Dec-2014 01:09:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: IC 2

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

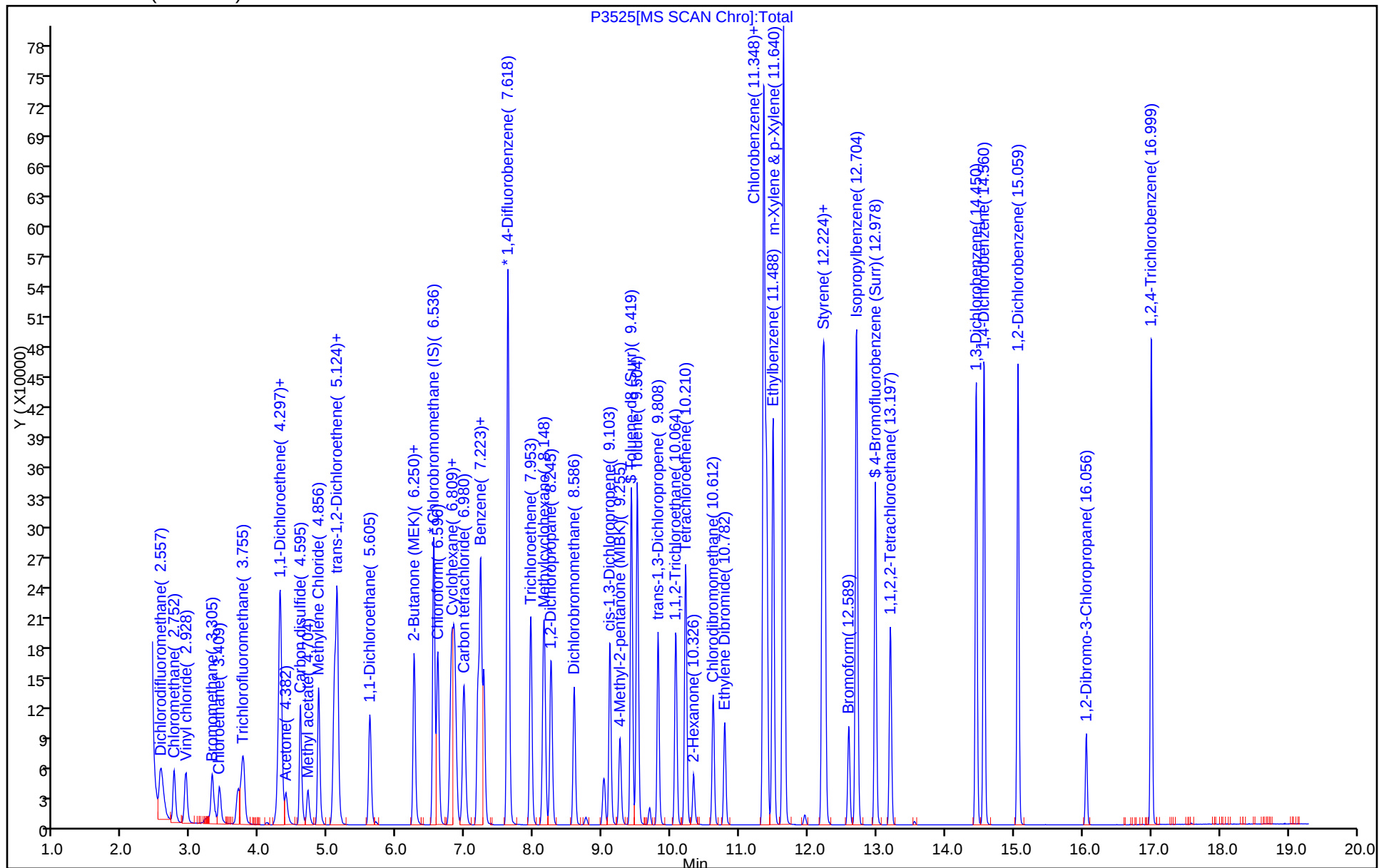
Dil. Factor: 1.0000

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: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3526.D
 Lims ID: ICIS 3
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 12-Dec-2014 01:33:30 ALS Bottle#: 3 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICIS 3
 Misc. Info.: 480-0038213-007480-0038213-007
 Operator ID: CDC Instrument ID: HP5973P
 Sublist: chrom-P-OLM4.3*sub2
 Method: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 12-Dec-2014 09:02:55 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: cwiklinc

Date: 12-Dec-2014 02:48:28

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	6.536	6.536	0.000	87	105943	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.625	7.625	0.000	95	579455	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.354	0.000	87	559793	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	94	321462	50.0	45.3	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	652443	50.0	45.4	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	300060	50.0	44.6	
8 Dichlorodifluoromethane	85	2.563	2.563	0.000	99	315796	50.0	51.4	
9 Chloromethane	50	2.764	2.764	0.000	98	201447	50.0	50.7	
10 Vinyl chloride	62	2.934	2.934	0.000	98	226194	50.0	50.8	
11 Bromomethane	94	3.317	3.317	0.000	92	98107	50.0	49.5	
12 Chloroethane	64	3.421	3.421	0.000	98	123591	50.0	51.9	
16 Trichlorofluoromethane	101	3.761	3.761	0.000	98	469711	50.0	51.7	
14 1,1,2-Trichloro-1,2,2-trif	151	4.291	4.291	0.000	92	205956	50.0	50.9	
15 1,1-Dichloroethene	96	4.303	4.303	0.000	94	180628	50.0	50.2	
17 Acetone	58	4.382	4.382	0.000	95	32707	50.0	51.1	
18 Carbon disulfide	76	4.595	4.595	0.000	99	564387	50.0	50.9	
19 Methyl acetate	43	4.698	4.698	0.000	97	165715	50.0	51.2	
20 Methylene Chloride	84	4.863	4.863	0.000	93	192843	50.0	49.5	
21 Methyl tert-butyl ether	73	5.100	5.100	0.000	96	745655	50.0	51.2	
22 trans-1,2-Dichloroethene	96	5.136	5.136	0.000	94	196898	50.0	50.8	
23 1,1-Dichloroethane	63	5.605	5.605	0.000	97	360000	50.0	50.5	
13 cis-1,2-Dichloroethene	61	6.250	6.250	0.000	84	303089	50.0	51.0	
24 2-Butanone (MEK)	72	6.250	6.250	0.000	44	26606	50.0	51.1	
25 Chloroform	83	6.596	6.596	0.000	93	436849	50.0	50.2	
30 1,1,1-Trichloroethane	97	6.797	6.797	0.000	97	442598	50.0	50.9	
26 Cyclohexane	84	6.840	6.840	0.000	91	270444	50.0	51.0	
27 Carbon tetrachloride	117	6.980	6.980	0.000	97	406427	50.0	51.5	
28 Benzene	78	7.223	7.223	0.000	98	715828	50.0	50.2	
31 1,2-Dichloroethane	62	7.272	7.272	0.000	98	437518	50.0	51.1	
32 Trichloroethene	132	7.953	7.953	0.000	95	226408	50.0	50.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	8.148	8.148	0.000	92	313488	50.0	50.8	
34 1,2-Dichloropropane	63	8.245	8.245	0.000	79	165717	50.0	50.7	
35 Dichlorobromomethane	83	8.586	8.586	0.000	98	319309	50.0	51.6	
40 cis-1,3-Dichloropropene	75	9.109	9.109	0.000	91	335320	50.0	51.7	
38 4-Methyl-2-pentanone (MIBK)	43	9.249	9.249	0.000	96	216721	50.0	51.0	
39 Toluene	92	9.504	9.504	0.000	98	488916	50.0	50.0	
36 trans-1,3-Dichloropropene	75	9.809	9.809	0.000	97	358333	50.0	52.0	
41 1,1,2-Trichloroethane	83	10.064	10.064	0.000	96	159109	50.0	51.1	
42 Tetrachloroethene	164	10.210	10.210	0.000	94	210498	50.0	50.2	
37 2-Hexanone	43	10.320	10.320	0.000	95	122004	50.0	52.6	
43 Chlorodibromomethane	129	10.612	10.612	0.000	90	266789	50.0	51.9	
44 Ethylene Dibromide	107	10.782	10.782	0.000	99	232725	50.0	51.1	
45 Chlorobenzene	112	11.390	11.390	0.000	92	597578	50.0	49.9	
46 Ethylbenzene	91	11.488	11.488	0.000	99	997992	50.0	50.3	
47 m-Xylene & p-Xylene	91	11.640	11.640	0.000	99	1624121	100.0	100.7	
48 o-Xylene	91	12.212	12.212	0.000	98	868837	50.0	50.4	
49 Styrene	104	12.236	12.236	0.000	93	616234	50.0	50.4	
50 Bromoform	173	12.589	12.589	0.000	96	190050	50.0	51.8	
51 Isopropylbenzene	105	12.704	12.704	0.000	97	1067749	50.0	51.0	
52 1,1,2,2-Tetrachloroethane	83	13.197	13.197	0.000	97	290508	50.0	50.5	
53 1,3-Dichlorobenzene	146	14.450	14.450	0.000	97	586773	50.0	50.9	
54 1,4-Dichlorobenzene	146	14.560	14.560	0.000	94	606940	50.0	50.9	
55 1,2-Dichlorobenzene	146	15.059	15.059	0.000	96	582545	50.0	50.6	
56 1,2-Dibromo-3-Chloropropan	157	16.056	16.056	0.000	81	84882	50.0	51.5	
57 1,2,4-Trichlorobenzene	180	17.005	17.005	0.000	94	481613	50.0	51.4	
S 58 Xylenes, Total	1				0		150.0	151.1	
S 7 1,2-Dichloroethene, Total	1				0		100.0	101.7	

Reagents:

CLP+_VOA_WRK_00023

Amount Added: 25.00

Units: uL

CLP_VOA_WRK_00023

Amount Added: 25.00

Units: uL

P CLP Surr_00024

Amount Added: 10.00

Units: uL

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3526.D

Injection Date: 12-Dec-2014 01:33:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: ICIS 3

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

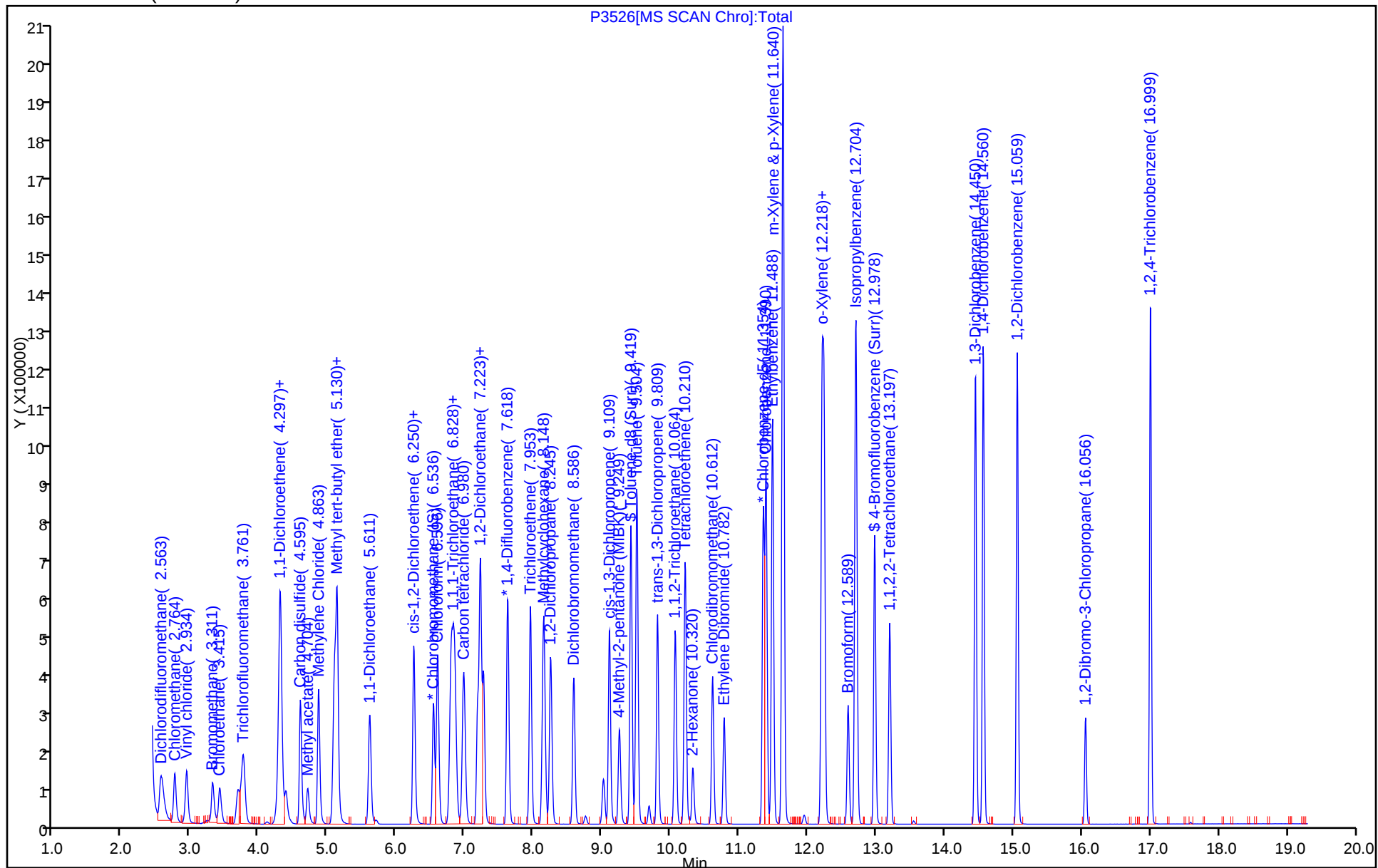
Dil. Factor: 1.0000

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: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3527.D
 Lims ID: IC 4
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 12-Dec-2014 01:58:30 ALS Bottle#: 4 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: IC 4
 Misc. Info.: 480-0038213-008480-0038213-008
 Operator ID: CDC Instrument ID: HP5973P
 Sublist: chrom-P-OLM4.3*sub2
 Method: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 12-Dec-2014 08:57:22 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: cwiklinc

Date: 12-Dec-2014 02:48:46

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	6.541	6.536	0.005	87	110054	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.625	-0.001	95	595034	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.354	0.000	87	570369	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	95	702897	100.0	95.3	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	94	1442272	100.0	98.5	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	92	681021	100.0	99.3	
8 Dichlorodifluoromethane	85	2.563	2.563	0.000	99	617082	100.0	96.6	
9 Chloromethane	50	2.770	2.764	0.006	98	411861	100.0	99.8	
10 Vinyl chloride	62	2.940	2.934	0.006	98	459289	100.0	99.3	
11 Bromomethane	94	3.317	3.317	0.000	92	196559	100.0	95.5	
12 Chloroethane	64	3.421	3.421	0.000	98	247918	100.0	100.3	
16 Trichlorofluoromethane	101	3.761	3.761	0.000	99	916100	100.0	97.1	
14 1,1,2-Trichloro-1,2,2-trif	151	4.291	4.291	0.000	93	409959	100.0	97.6	
15 1,1-Dichloroethene	96	4.303	4.303	0.000	95	371022	100.0	99.2	
17 Acetone	58	4.382	4.382	0.000	95	70133	100.0	105.6	
18 Carbon disulfide	76	4.595	4.595	0.000	99	1197045	100.0	104.0	
19 Methyl acetate	43	4.698	4.698	0.000	98	337743	100.0	100.5	
20 Methylene Chloride	84	4.862	4.863	-0.001	93	400394	100.0	99.0	
21 Methyl tert-butyl ether	73	5.100	5.100	0.000	96	1542034	100.0	102.0	
22 trans-1,2-Dichloroethene	96	5.130	5.136	-0.006	94	399919	100.0	99.3	
23 1,1-Dichloroethane	63	5.605	5.605	0.000	96	745152	100.0	100.6	
13 cis-1,2-Dichloroethene	61	6.249	6.250	-0.001	83	626035	100.0	101.3	
24 2-Butanone (MEK)	72	6.249	6.250	-0.001	46	63632	100.0	117.6	
25 Chloroform	83	6.596	6.596	0.000	93	895261	100.0	99.0	
30 1,1,1-Trichloroethane	97	6.797	6.797	0.000	97	915893	100.0	102.6	
26 Cyclohexane	84	6.846	6.840	0.006	90	546544	100.0	100.4	
27 Carbon tetrachloride	117	6.979	6.980	-0.001	97	864211	100.0	106.6	
28 Benzene	78	7.223	7.223	0.000	98	1465490	100.0	100.1	
31 1,2-Dichloroethane	62	7.271	7.272	-0.001	98	867722	100.0	97.6	
32 Trichloroethene	132	7.953	7.953	0.000	96	461273	100.0	100.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	8.148	8.148	0.000	92	638666	100.0	100.9	
34 1,2-Dichloropropane	63	8.251	8.245	0.006	82	337393	100.0	100.5	
35 Dichlorobromomethane	83	8.586	8.586	0.000	98	674549	100.0	106.1	
40 cis-1,3-Dichloropropene	75	9.103	9.109	-0.006	91	705470	100.0	105.9	
38 4-Methyl-2-pentanone (MIBK)	43	9.249	9.249	0.000	96	463743	100.0	107.1	
39 Toluene	92	9.504	9.504	0.000	98	993629	100.0	99.7	
36 trans-1,3-Dichloropropene	75	9.802	9.809	-0.007	97	760057	100.0	107.4	
41 1,1,2-Trichloroethane	83	10.064	10.064	0.000	96	322788	100.0	101.0	
42 Tetrachloroethene	164	10.210	10.210	0.000	94	422425	100.0	98.9	
37 2-Hexanone	43	10.319	10.320	-0.001	95	259417	100.0	109.7	
43 Chlorodibromomethane	129	10.611	10.612	-0.001	89	578291	100.0	109.5	
44 Ethylene Dibromide	107	10.782	10.782	0.000	99	472297	100.0	101.8	
45 Chlorobenzene	112	11.390	11.390	0.000	92	1214863	100.0	99.5	
46 Ethylbenzene	91	11.487	11.488	-0.001	99	2013397	100.0	99.6	
47 m-Xylene & p-Xylene	91	11.640	11.640	0.000	99	3247567	200.0	197.5	
48 o-Xylene	91	12.211	12.212	-0.001	98	1755127	100.0	99.9	
49 Styrene	104	12.236	12.236	0.000	93	1270824	100.0	101.9	
50 Bromoform	173	12.589	12.589	0.000	96	434650	100.0	115.3	
51 Isopropylbenzene	105	12.698	12.704	-0.006	97	2129091	100.0	99.8	
52 1,1,2,2-Tetrachloroethane	83	13.197	13.197	0.000	97	595202	100.0	101.5	
53 1,3-Dichlorobenzene	146	14.450	14.450	0.000	97	1179776	100.0	100.4	
54 1,4-Dichlorobenzene	146	14.566	14.560	0.006	93	1211851	100.0	99.8	
55 1,2-Dichlorobenzene	146	15.058	15.059	-0.001	96	1183928	100.0	100.9	
56 1,2-Dibromo-3-Chloropropan	157	16.056	16.056	0.000	82	190885	100.0	113.7	
57 1,2,4-Trichlorobenzene	180	17.005	17.005	0.000	94	977148	100.0	102.4	
S 58 Xylenes, Total	1				0		300.0	297.5	
S 7 1,2-Dichloroethene, Total	1				0		200.0	200.6	

Reagents:

CLP+_VOA_WRK_00023

Amount Added: 50.00

Units: uL

CLP_VOA_WRK_00023

Amount Added: 50.00

Units: uL

P CLP Surr_00024

Amount Added: 20.00

Units: uL

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3527.D

Injection Date: 12-Dec-2014 01:58:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: IC 4

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

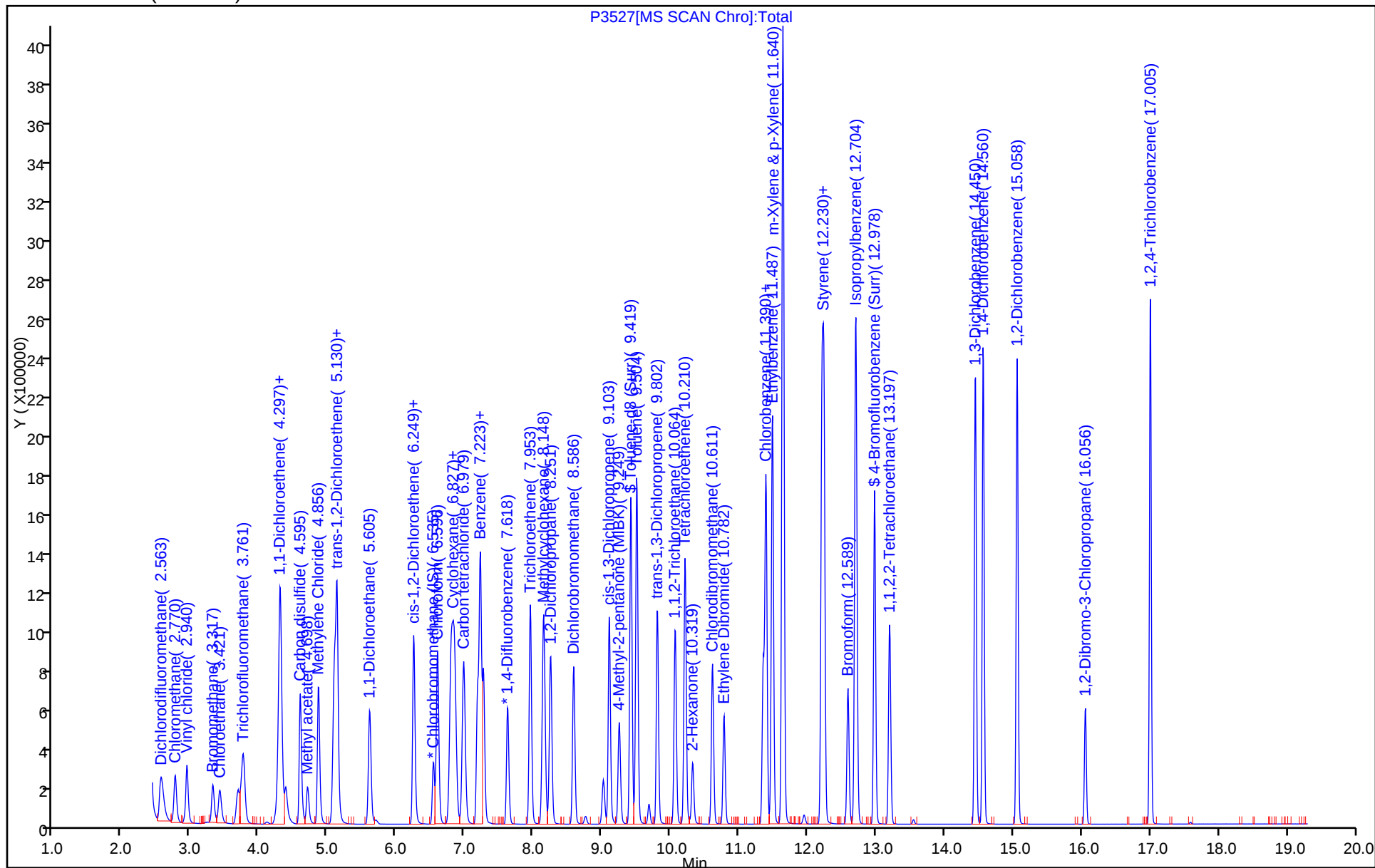
Dil. Factor: 1.0000

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: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Lims ID: IC 5
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 12-Dec-2014 02:22:30 ALS Bottle#: 5 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: IC 5
 Misc. Info.: 480-0038213-009480-0038213-009
 Operator ID: CDC Instrument ID: HP5973P
 Sublist: chrom-P-OLM4.3*sub2
 Method: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 12-Dec-2014 08:59:43 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: cwiklinc

Date: 12-Dec-2014 02:49:29

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	6.541	6.536	0.005	88	115825	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.625	-0.001	95	634603	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.353	11.354	-0.001	87	598994	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.186	7.180	0.006	96	1462064	200.0	188.4	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	3063088	200.0	199.1	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	92	1424607	200.0	197.8	
8 Dichlorodifluoromethane	85	2.575	2.563	0.012	99	1233702	200.0	183.6	
9 Chloromethane	50	2.788	2.764	0.024	98	829933	200.0	191.1	
10 Vinyl chloride	62	2.952	2.934	0.018	98	937548	200.0	192.7	
11 Bromomethane	94	3.329	3.317	0.012	92	398298	200.0	183.9	
12 Chloroethane	64	3.433	3.421	0.012	98	501347	200.0	192.7	
16 Trichlorofluoromethane	101	3.767	3.761	0.006	99	1842999	200.0	185.6	
14 1,1,2-Trichloro-1,2,2-trif	151	4.296	4.291	0.005	93	836507	200.0	189.3	
15 1,1-Dichloroethene	96	4.309	4.303	0.006	95	765456	200.0	194.5	
17 Acetone	58	4.388	4.382	0.006	95	152570	200.0	218.2	
18 Carbon disulfide	76	4.601	4.595	0.006	99	2452703	200.0	202.4	
19 Methyl acetate	43	4.704	4.698	0.006	97	696655	200.0	197.0	
20 Methylene Chloride	84	4.862	4.863	-0.001	93	817974	200.0	192.1	
21 Methyl tert-butyl ether	73	5.099	5.100	-0.001	96	3148332	200.0	197.8	
22 trans-1,2-Dichloroethene	96	5.136	5.136	0.000	95	823247	200.0	194.2	
23 1,1-Dichloroethane	63	5.611	5.605	0.006	96	1542541	200.0	197.8	
13 cis-1,2-Dichloroethene	61	6.255	6.250	0.005	83	1280762	200.0	197.0	
24 2-Butanone (MEK)	72	6.249	6.250	-0.001	100	147874	200.0	259.6	
25 Chloroform	83	6.602	6.596	0.006	93	1816029	200.0	190.8	
30 1,1,1-Trichloroethane	97	6.803	6.797	0.006	97	1885032	200.0	198.1	
26 Cyclohexane	84	6.845	6.840	0.005	91	1132640	200.0	195.1	
27 Carbon tetrachloride	117	6.985	6.980	0.005	97	1819088	200.0	210.3	
28 Benzene	78	7.229	7.223	0.006	98	3020715	200.0	193.4	
31 1,2-Dichloroethane	62	7.271	7.272	-0.001	99	1728135	200.0	184.8	
32 Trichloroethene	132	7.953	7.953	0.000	96	961313	200.0	195.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	8.147	8.148	-0.001	93	1328568	200.0	196.8	
34 1,2-Dichloropropane	63	8.251	8.245	0.006	81	714742	200.0	199.6	
35 Dichlorobromomethane	83	8.585	8.586	-0.001	98	1418436	200.0	209.1	
40 cis-1,3-Dichloropropene	75	9.109	9.109	0.000	92	1484058	200.0	209.0	
38 4-Methyl-2-pentanone (MIBK)	43	9.255	9.249	0.006	96	967396	200.0	212.8	
39 Toluene	92	9.510	9.504	0.006	98	2061992	200.0	197.1	
36 trans-1,3-Dichloropropene	75	9.808	9.809	-0.001	96	1587565	200.0	210.4	
41 1,1,2-Trichloroethane	83	10.070	10.064	0.006	96	668039	200.0	196.0	
42 Tetrachloroethene	164	10.216	10.210	0.006	95	874218	200.0	194.9	
37 2-Hexanone	43	10.319	10.320	-0.001	96	551490	200.0	222.1	
43 Chlorodibromomethane	129	10.611	10.612	-0.001	89	1233503	200.0	219.0	
44 Ethylene Dibromide	107	10.782	10.782	0.000	99	967718	200.0	198.5	
45 Chlorobenzene	112	11.396	11.390	0.006	92	2491231	200.0	194.3	
46 Ethylbenzene	91	11.487	11.488	-0.001	99	4023126	200.0	189.6	
47 m-Xylene & p-Xylene	91	11.639	11.640	-0.001	96	6245002	400.0	361.7	
48 o-Xylene	91	12.211	12.212	-0.001	97	3517779	200.0	190.8	
49 Styrene	104	12.242	12.236	0.006	93	2607909	200.0	199.1	
50 Bromoform	173	12.588	12.589	-0.001	96	945051	200.0	235.0	
51 Isopropylbenzene	105	12.704	12.704	0.000	98	4224047	200.0	188.5	
52 1,1,2,2-Tetrachloroethane	83	13.197	13.197	0.000	98	1217055	200.0	197.6	
53 1,3-Dichlorobenzene	146	14.450	14.450	0.000	97	2370294	200.0	192.0	
54 1,4-Dichlorobenzene	146	14.566	14.560	0.006	93	2422736	200.0	189.9	
55 1,2-Dichlorobenzene	146	15.058	15.059	-0.001	96	2353849	200.0	190.9	
56 1,2-Dibromo-3-Chloropropan	157	16.056	16.056	0.000	83	410657	200.0	233.0	
57 1,2,4-Trichlorobenzene	180	17.005	17.005	0.000	94	1994974	200.0	199.1	
S 58 Xylenes, Total	1				0		600.0	552.5	
S 7 1,2-Dichloroethene, Total	1				0		400.0	391.2	

Reagents:

CLP+_VOA_WRK_00023

Amount Added: 100.00

Units: uL

CLP_VOA_WRK_00023

Amount Added: 100.00

Units: uL

P CLP Surr_00024

Amount Added: 40.00

Units: uL

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D

Injection Date: 12-Dec-2014 02:22:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: IC 5

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

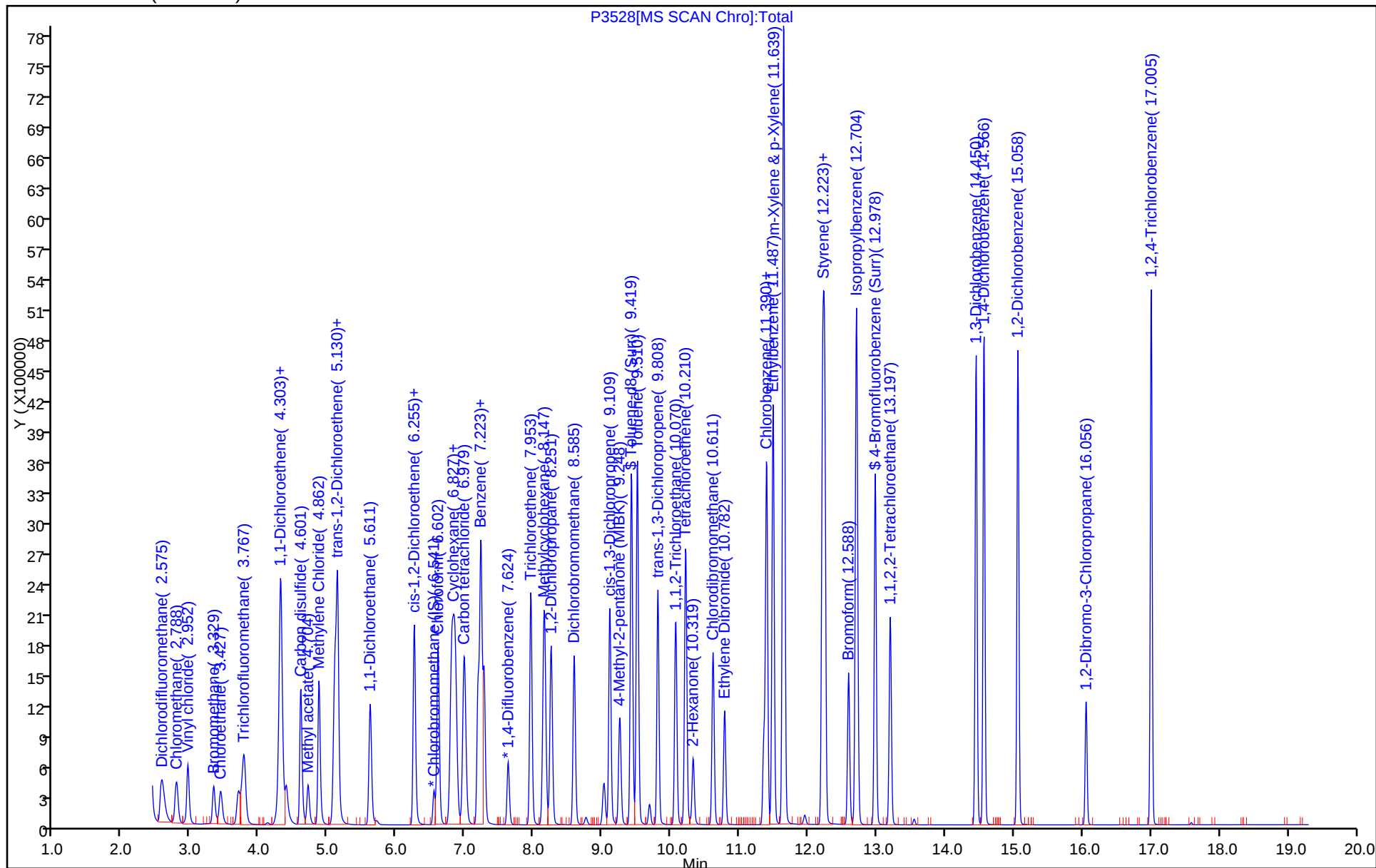
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Lab Sample ID: CCVIS 480-220297/5 Calibration Date: 12/22/2014 01:07

Instrument ID: HP5973P Calib Start Date: 12/12/2014 00:44

GC Column: ZB-624 (60) ID: 0.25 (mm) Calib End Date: 12/12/2014 02:22

Lab File ID: P3892.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	2.901	2.762	0.0100	47.6	50.0	-4.8	100.0
Chloromethane	Ave	1.875	1.610	0.0100	42.9	50.0	-14.2	100.0
Vinyl chloride	Ave	2.101	1.822	0.1000	43.4	50.0	-13.3	25.0
Bromomethane	Ave	0.9351	1.089	0.1000	58.2	50.0	16.4	25.0
Chloroethane	Ave	1.123	1.007	0.0100	44.8	50.0	-10.3	100.0
Trichlorofluoromethane	Ave	4.286	4.010	0.0100	46.8	50.0	-6.4	100.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.908	2.074	0.0100	54.4	50.0	8.7	100.0
1,1-Dichloroethene	Ave	1.698	1.732	0.1000	51.0	50.0	2.0	25.0
Acetone	Ave	0.3018	0.4090	0.0100	67.8	50.0	35.5	100.0
Carbon disulfide	Ave	5.230	5.244	0.0100	50.1	50.0	0.3	100.0
Methyl acetate	Ave	1.527	1.470	0.0100	48.2	50.0	-3.7	100.0
Methylene Chloride	Ave	1.838	1.799	0.0100	48.9	50.0	-2.1	100.0
Methyl tert-butyl ether	Ave	6.870	6.911	0.0100	50.3	50.0	0.6	100.0
trans-1,2-Dichloroethene	Ave	1.830	1.854	0.0100	50.6	50.0	1.3	100.0
1,1-Dichloroethane	Ave	3.366	3.267	0.2000	48.5	50.0	-3.0	25.0
2-Butanone (MEK)	Ave	0.2459	0.4254	0.0100	86.5	50.0	73.0	100.0
cis-1,2-Dichloroethene	Ave	2.807	2.683	0.0100	47.8	50.0	-4.4	100.0
Chloroform	Ave	4.109	3.964	0.2000	48.2	50.0	-3.5	25.0
1,1,1-Trichloroethane	Ave	0.7499	0.7566	0.1000	50.4	50.0	0.9	25.0
Cyclohexane	Ave	0.4574	0.4646	0.0100	50.8	50.0	1.6	100.0
Carbon tetrachloride	Ave	0.6814	0.7196	0.1000	52.8	50.0	5.6	25.0
Benzene	Ave	1.230	1.217	0.5000	49.4	50.0	-1.1	25.0
1,2-Dichloroethane	Ave	4.038	3.773	0.1000	46.7	50.0	-6.6	25.0
Trichloroethene	Ave	0.3867	0.4044	0.3000	52.3	50.0	4.6	25.0
Methylcyclohexane	Ave	0.5320	0.5380	0.0100	50.6	50.0	1.1	100.0
1,2-Dichloropropane	Ave	0.2821	0.2691	0.0100	47.7	50.0	-4.6	100.0
Dichlorobromomethane	Ave	0.5344	0.5404	0.2000	50.6	50.0	1.1	25.0
cis-1,3-Dichloropropene	Ave	0.5595	0.5683	0.2000	50.8	50.0	1.6	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3795	0.4307	0.0100	56.7	50.0	13.5	100.0
Toluene	Ave	0.8734	0.8673	0.4000	49.6	50.0	-0.7	25.0
trans-1,3-Dichloropropene	Ave	0.5944	0.6087	0.1000	51.2	50.0	2.4	25.0
1,1,2-Trichloroethane	Ave	0.2685	0.2611	0.1000	48.6	50.0	-2.8	25.0
Tetrachloroethene	Ave	0.3744	0.4020	0.2000	53.7	50.0	7.4	25.0
2-Hexanone	Ave	0.2073	0.3846	0.0100	92.8	50.0	85.5	100.0
Chlorodibromomethane	Ave	0.4438	0.4841	0.1000	54.5	50.0	9.1	25.0
1,2-Dibromoethane	Ave	0.4069	0.4120	0.0100	50.6	50.0	1.3	100.0
Chlorobenzene	Ave	1.070	1.087	0.5000	50.8	50.0	1.6	25.0
Ethylbenzene	Ave	1.771	1.746	0.1000	49.3	50.0	-1.5	25.0
m-Xylene & p-Xylene	Ave	1.441	1.423	0.3000	98.7	100	-1.3	25.0
o-Xylene	Ave	1.539	1.511	0.3000	49.1	50.0	-1.9	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Lab Sample ID: CCVIS 480-220297/5 Calibration Date: 12/22/2014 01:07
 Instrument ID: HP5973P Calib Start Date: 12/12/2014 00:44
 GC Column: ZB-624 (60) ID: 0.25 (mm) Calib End Date: 12/12/2014 02:22
 Lab File ID: P3892.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	1.093	1.135	0.3000	51.9	50.0	3.9	25.0
Bromoform	Ave	0.3169	0.3820	0.1000	60.3	50.0	20.6	25.0
Isopropylbenzene	Ave	1.871	1.868	0.0100	49.9	50.0	-0.2	100.0
1,1,2,2-Tetrachloroethane	Ave	0.5142	0.5017	0.3000	48.8	50.0	-2.4	25.0
1,3-Dichlorobenzene	Ave	1.030	1.090	0.6000	52.9	50.0	5.8	25.0
1,4-Dichlorobenzene	Ave	1.065	1.138	0.5000	53.4	50.0	6.8	25.0
1,2-Dichlorobenzene	Ave	1.029	1.095	0.4000	53.2	50.0	6.4	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.1471	0.1789	0.0100	60.8	50.0	21.6	100.0
1,2,4-Trichlorobenzene	Ave	0.8364	0.9179	0.2000	54.9	50.0	9.8	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	3.349	2.699		40.3	50.0	-19.4	
Toluene-d8 (Surr)	Ave	1.284	1.159		45.1	50.0	-9.7	
4-Bromofluorobenzene (Surr)	Ave	0.6012	0.5144		42.8	50.0	-14.4	

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\3892.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 22-Dec-2014 01:07:30 ALS Bottle#: 2 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 480-0038483-005480-0038483-005
 Operator ID: CDC Instrument ID: HP5973P
 Sublist: chrom-P-OLM4.3*sub2
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\3892.D
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 01:34:05 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK012

First Level Reviewer: cwiklinc

Date: 22-Dec-2014 01:34:05

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	6.541	6.541	0.000	80	106006	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	573955	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.353	11.353	0.000	86	549087	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	95	286153	50.0	40.3	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	636605	50.0	45.1	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	95	282457	50.0	42.8	
8 Dichlorodifluoromethane	85	2.569	2.569	0.000	99	292836	50.0	47.6	
9 Chloromethane	50	2.770	2.770	0.000	98	170626	50.0	42.9	
10 Vinyl chloride	62	2.940	2.940	0.000	98	193127	50.0	43.4	
11 Bromomethane	94	3.317	3.317	0.000	91	115426	50.0	58.2	
12 Chloroethane	64	3.421	3.421	0.000	98	106764	50.0	44.8	
16 Trichlorofluoromethane	101	3.767	3.767	0.000	98	425034	50.0	46.8	
14 1,1,2-Trichloro-1,2,2-trif	151	4.290	4.290	0.000	91	219860	50.0	54.4	
15 1,1-Dichloroethene	96	4.309	4.309	0.000	96	183606	50.0	51.0	
17 Acetone	58	4.382	4.382	0.000	95	43355	50.0	67.8	
18 Carbon disulfide	76	4.595	4.595	0.000	99	555868	50.0	50.1	
19 Methyl acetate	43	4.704	4.704	0.000	97	155848	50.0	48.2	
20 Methylene Chloride	84	4.862	4.862	0.000	91	190706	50.0	48.9	
21 Methyl tert-butyl ether	73	5.100	5.100	0.000	95	732625	50.0	50.3	
22 trans-1,2-Dichloroethene	96	5.130	5.130	0.000	96	196496	50.0	50.6	
23 1,1-Dichloroethane	63	5.611	5.611	0.000	96	346311	50.0	48.5	
24 2-Butanone (MEK)	72	6.249	6.249	0.000	99	45094	50.0	86.5	
13 cis-1,2-Dichloroethene	61	6.249	6.249	0.000	82	284381	50.0	47.8	
25 Chloroform	83	6.596	6.596	0.000	92	420237	50.0	48.2	
30 1,1,1-Trichloroethane	97	6.803	6.803	0.000	97	434232	50.0	50.4	
26 Cyclohexane	84	6.846	6.846	0.000	90	266654	50.0	50.8	
27 Carbon tetrachloride	117	6.979	6.979	0.000	97	413017	50.0	52.8	
28 Benzene	78	7.223	7.223	0.000	97	698274	50.0	49.4	
31 1,2-Dichloroethane	62	7.271	7.271	0.000	98	399919	50.0	46.7	
32 Trichloroethene	132	7.953	7.953	0.000	96	232119	50.0	52.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
33 Methylcyclohexane	83	8.147	8.147	0.000	91	308808	50.0	50.6	
34 1,2-Dichloropropane	63	8.251	8.251	0.000	81	154472	50.0	47.7	
35 Dichlorobromomethane	83	8.585	8.585	0.000	98	310165	50.0	50.6	
40 cis-1,3-Dichloropropene	75	9.103	9.103	0.000	93	326189	50.0	50.8	
38 4-Methyl-2-pentanone (MIBK)	43	9.249	9.249	0.000	95	236489	50.0	56.7	
39 Toluene	92	9.504	9.504	0.000	98	476220	50.0	49.6	
36 trans-1,3-Dichloropropene	75	9.808	9.808	0.000	95	349335	50.0	51.2	
41 1,1,2-Trichloroethane	83	10.070	10.070	0.000	95	149857	50.0	48.6	
42 Tetrachloroethene	164	10.210	10.210	0.000	97	220726	50.0	53.7	
37 2-Hexanone	43	10.319	10.319	0.000	94	211151	50.0	92.8	
43 Chlorodibromomethane	129	10.611	10.611	0.000	89	277871	50.0	54.5	
44 Ethylene Dibromide	107	10.782	10.782	0.000	99	226222	50.0	50.6	
45 Chlorobenzene	112	11.390	11.390	0.000	94	597071	50.0	50.8	
46 Ethylbenzene	91	11.487	11.487	0.000	99	958434	50.0	49.3	
47 m-Xylene & p-Xylene	91	11.639	11.639	0.000	99	1562301	100.0	98.7	
48 o-Xylene	91	12.211	12.211	0.000	97	829473	50.0	49.1	
49 Styrene	104	12.236	12.236	0.000	93	623484	50.0	51.9	
50 Bromoform	173	12.588	12.588	0.000	97	219267	50.0	60.3	
51 Isopropylbenzene	105	12.698	12.698	0.000	97	1025507	50.0	49.9	
52 1,1,2,2-Tetrachloroethane	83	13.197	13.197	0.000	97	275458	50.0	48.8	
53 1,3-Dichlorobenzene	146	14.450	14.450	0.000	98	598662	50.0	52.9	
54 1,4-Dichlorobenzene	146	14.566	14.566	0.000	95	624602	50.0	53.4	
55 1,2-Dichlorobenzene	146	15.058	15.058	0.000	98	601235	50.0	53.2	
56 1,2-Dibromo-3-Chloropropan	157	16.056	16.056	0.000	85	98246	50.0	60.8	
57 1,2,4-Trichlorobenzene	180	16.999	16.999	0.000	94	504026	50.0	54.9	
S 7 1,2-Dichloroethene, Total	1				0		100.0	98.4	
S 58 Xylenes, Total	1				0		150.0	147.8	

Reagents:

CLP+_VOA_WRK_00023

Amount Added: 25.00

Units: uL

CLP_VOA_WRK_00023

Amount Added: 25.00

Units: uL

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

Data File: \\Bufchrom\\ChromData\\HP5973P\\20141221-38483.b\\P3892.D

Instrument ID: HP5973P

Operator ID: CDC

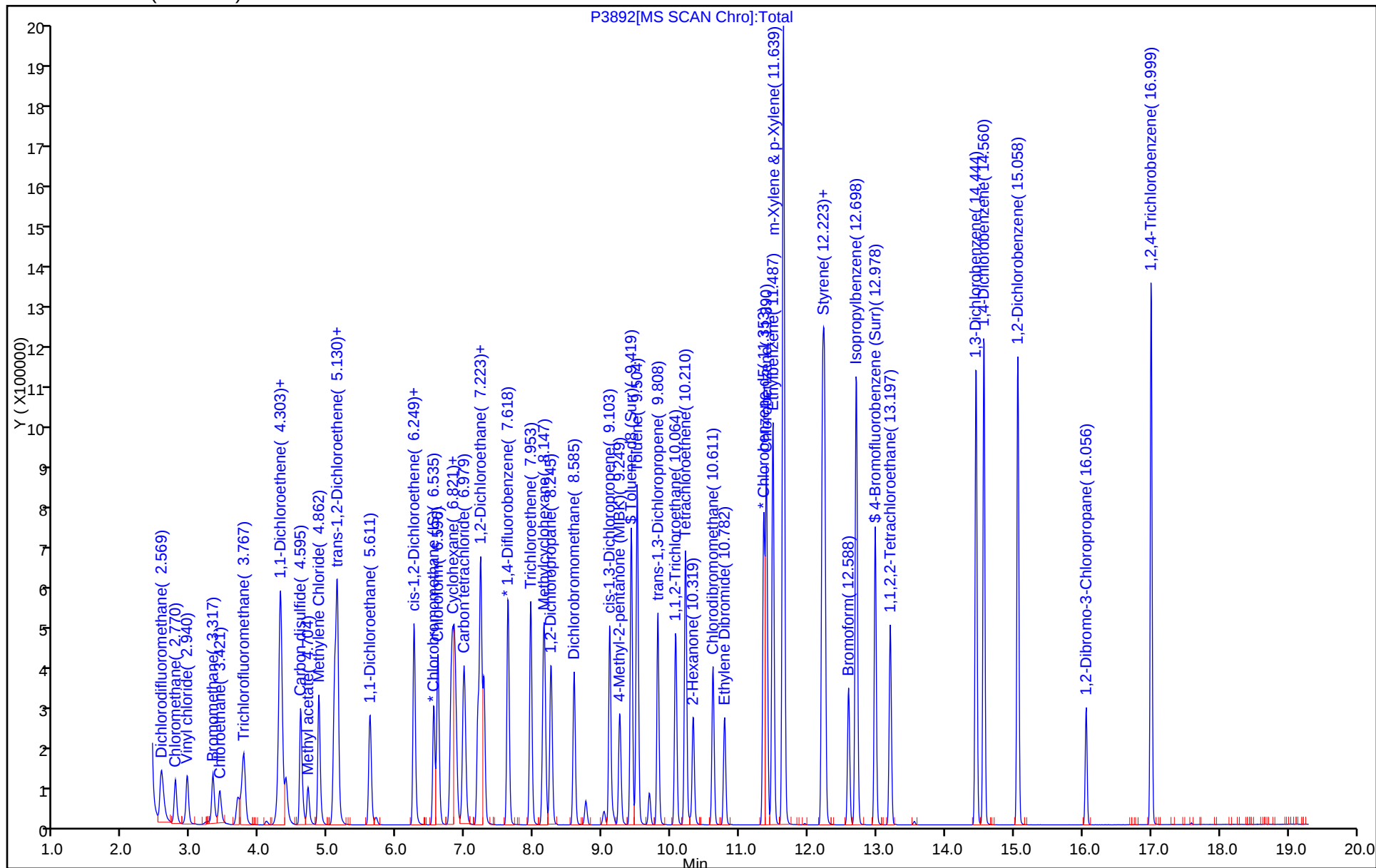
Worklist Smp#: 5

ALS Bottle#: 2

Dil. Factor: 1.0000

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3522.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 11-Dec-2014 23:51:30 ALS Bottle#: 1 Worklist Smp#: 3
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 480-0038213-003480-0038213-003
Operator ID: CDC Instrument ID: HP5973P
Method: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 12-Dec-2014 00:31:24 Calib Date: 29-Oct-2014 19:20:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973P\20141029-36845.b\P2022.D
Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK030

First Level Reviewer: cwiklinc

Date: 12-Dec-2014 00:31:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
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\$ 4 BFB

Reagents:

BFB_WRK_00039

Amount Added: 1.00

Units: uL

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3522.D

Injection Date: 11-Dec-2014 23:51:30

Instrument ID: HP5973P

Lims ID: BFB

Client ID:

Operator ID: CDC

ALS Bottle#: 1 Worklist Smp#: 3

Injection Vol: 1.0 uL

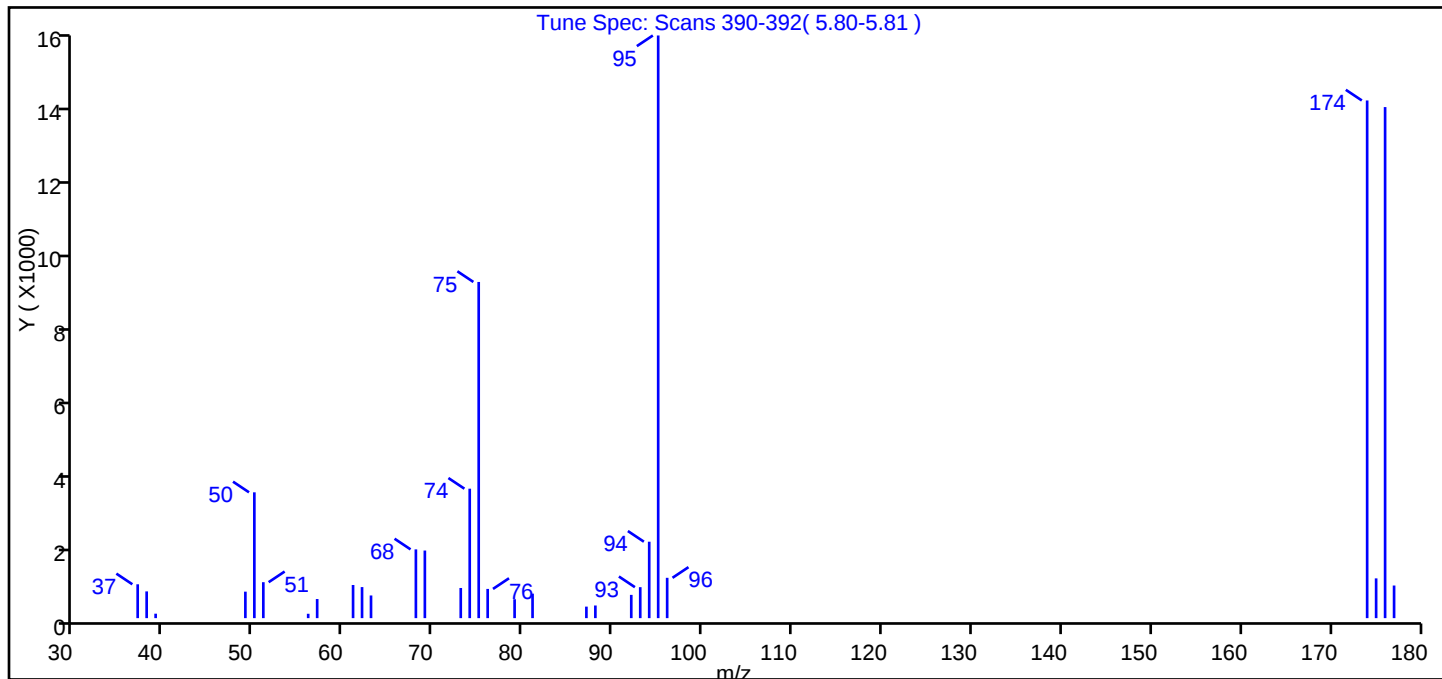
Dil. Factor: 1.0000

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	21.6
75	30.0-66.0 percent of mass 95	57.7
96	5.0-9.0 percent of mass 95	6.9
173	less than 2.0 percent of mass 174	0.0 (0.0)
174	50.0-120.0 percent of mass 95	88.8
175	4.0-9.0 percent of mass 174	6.8 (7.7)
176	93.0-101.0 percent of mass 174	87.7 (98.7)
177	5.0-9.0 percent of mass 176	5.6 (6.4)

Data File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\3522.D\3522.D\OLM4.3.rsl\spectra.d

Injection Date: 11-Dec-2014 23:51:30

Spectrum: Tune Spec: Scans 390-392(5.80-5.81)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 30

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	905	61.00	886	76.00	781	95.00	15574
38.00	715	62.00	830	79.00	506	96.00	1078
39.00	119	63.00	606	81.00	655	174.00	13837
49.00	708	68.00	1838	87.00	308	175.00	1063
50.00	3363	69.00	1807	88.00	338	176.00	13660
51.00	961	73.00	806	92.00	622	177.00	872
56.00	117	74.00	3460	93.00	828		
57.00	511	75.00	8986	94.00	2043		

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3890.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 21-Dec-2014 23:47:30 ALS Bottle#: 1 Worklist Smp#: 3
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 480-0038483-003480-0038483-003
Operator ID: CDC Instrument ID: HP5973P
Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
Limit Group: MV - OLM04.3 ICAL
Last Update: 21-Dec-2014 23:55:43 Calib Date: 12-Dec-2014 02:22:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
Process Host: XAWRK012

First Level Reviewer: cwiklinc

Date: 21-Dec-2014 23:55:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/L	OnCol Amt ug/L	Flags
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\$ 4 BFB

Reagents:

BFB_WRK_00039

Amount Added: 1.00

Units: uL

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3890.D

Injection Date: 21-Dec-2014 23:47:30

Instrument ID: HP5973P

Lims ID: BFB

Client ID:

Operator ID: CDC

ALS Bottle#: 1

Worklist Smp#: 3

Injection Vol: 1.0 uL

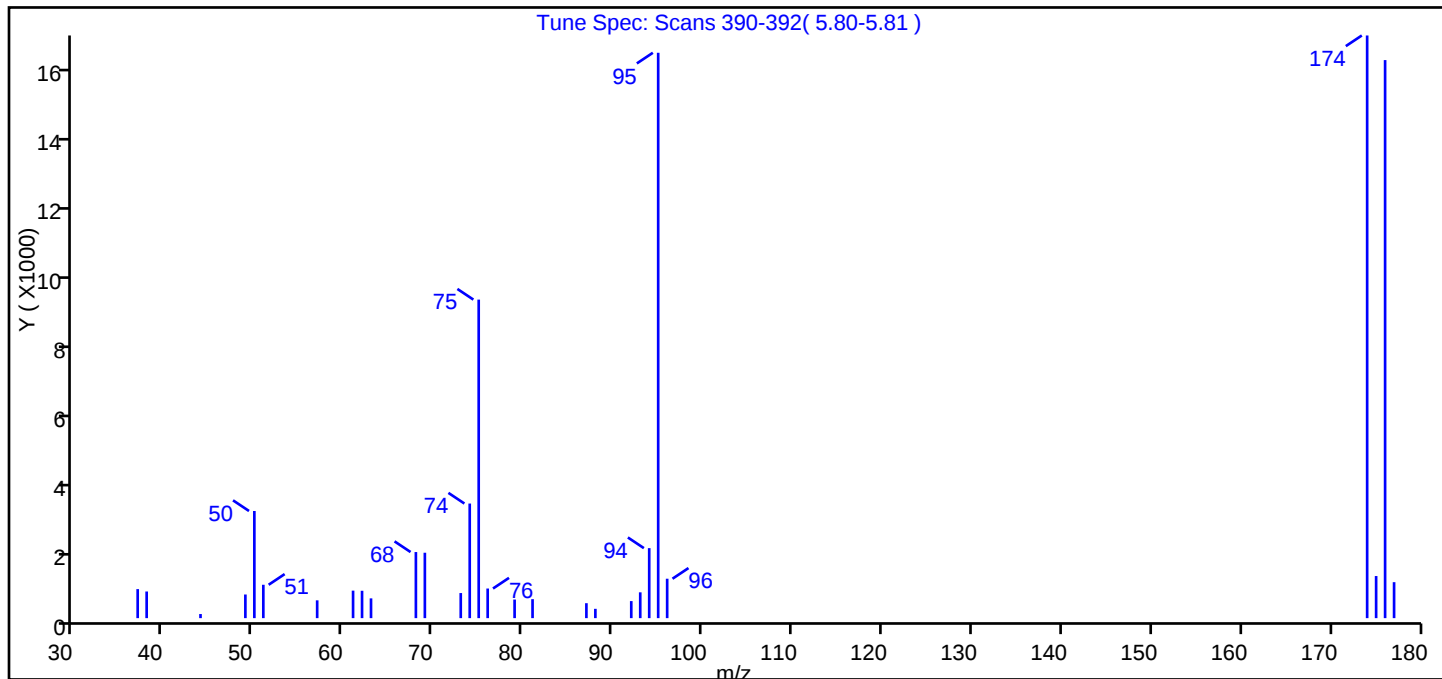
Dil. Factor: 1.0000

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	19.0
75	30.0-66.0 percent of mass 95	56.3
96	5.0-9.0 percent of mass 95	7.0
173	less than 2.0 percent of mass 174	0.0 (0.0)
174	50.0-120.0 percent of mass 95	103
175	4.0-9.0 percent of mass 174	7.4 (7.2)
176	93.0-101.0 percent of mass 174	98.7 (95.8)
177	5.0-9.0 percent of mass 176	6.4 (6.4)

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3890.D\P-OLM4.3.rslt\spectra.d

Injection Date: 21-Dec-2014 23:47:30

Spectrum: Tune Spec: Scans 390-392(5.80-5.81)

Base Peak: 174.00

Minimum % Base Peak: 0

Number of Points: 29

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	841	62.00	793	79.00	539	96.00	1142
38.00	772	63.00	573	81.00	550	174.00	16880
44.00	119	68.00	1915	87.00	433	175.00	1220
49.00	685	69.00	1895	88.00	270	176.00	16167
50.00	3104	73.00	727	92.00	494	177.00	1042
51.00	967	74.00	3320	93.00	748		
57.00	516	75.00	9228	94.00	2028		
61.00	797	76.00	858	95.00	16379		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 480-220297/7

Matrix: Water Lab File ID: P3894.D

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

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 02:11

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.: 220297 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.: 480-73145-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 480-220297/7
Matrix: Water Lab File ID: P3894.D
Analysis Method: OLM04.2/Vol Date Collected: _____
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 02:11
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.: 220297 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)	102		88-110
460-00-4	4-Bromofluorobenzene (Surr)	101		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3894.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 22-Dec-2014 02:11:30 ALS Bottle#: 4 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 480-0038483-007480-0038483-007
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 02:51:18 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK012

First Level Reviewer: cwiklinc

Date: 22-Dec-2014 02:51:38

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	6.542	6.541	0.001	82	100013	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	544923	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	516288	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	94	279943	50.0	51.8	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	608011	50.0	50.8	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	267920	50.0	50.4	
8 Dichlorodifluoromethane	85		2.569					ND	
9 Chloromethane	50		2.770					ND	
10 Vinyl chloride	62		2.940					ND	
11 Bromomethane	94		3.317					ND	
12 Chloroethane	64		3.421					ND	
16 Trichlorofluoromethane	101		3.767					ND	
14 1,1,2-Trichloro-1,2,2-trif	151		4.290					ND	
15 1,1-Dichloroethene	96		4.309					ND	
17 Acetone	58		4.382					ND	
18 Carbon disulfide	76		4.595					ND	
19 Methyl acetate	43		4.704					ND	
20 Methylene Chloride	84		4.862					ND	
21 Methyl tert-butyl ether	73		5.100					ND	
22 trans-1,2-Dichloroethene	96		5.130					ND	
23 1,1-Dichloroethane	63		5.611					ND	
24 2-Butanone (MEK)	72		6.249					ND	
13 cis-1,2-Dichloroethene	61		6.249					ND	
25 Chloroform	83		6.596					ND	
30 1,1,1-Trichloroethane	97		6.803					ND	
26 Cyclohexane	84		6.846					ND	
27 Carbon tetrachloride	117		6.979					ND	
28 Benzene	78		7.223					ND	
31 1,2-Dichloroethane	62		7.271					ND	
32 Trichloroethene	132		7.953					ND	
33 Methylcyclohexane	83		8.147					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		8.251					ND	
35 Dichlorobromomethane	83		8.585					ND	
40 cis-1,3-Dichloropropene	75		9.103					ND	
38 4-Methyl-2-pentanone (MIBK)	43		9.249					ND	
39 Toluene	92		9.504					ND	
36 trans-1,3-Dichloropropene	75		9.808					ND	
41 1,1,2-Trichloroethane	83		10.070					ND	
42 Tetrachloroethene	164		10.210					ND	
37 2-Hexanone	43		10.319					ND	
43 Chlorodibromomethane	129		10.611					ND	
44 Ethylene Dibromide	107		10.782					ND	
45 Chlorobenzene	112		11.390					ND	
46 Ethylbenzene	91		11.487					ND	
47 m-Xylene & p-Xylene	91		11.639					ND	
48 o-Xylene	91		12.211					ND	
49 Styrene	104		12.236					ND	
50 Bromoform	173		12.588					ND	
51 Isopropylbenzene	105		12.698					ND	
52 1,1,2,2-Tetrachloroethane	83		13.197					ND	
53 1,3-Dichlorobenzene	146		14.450					ND	
54 1,4-Dichlorobenzene	146		14.566					ND	
55 1,2-Dichlorobenzene	146		15.058					ND	
56 1,2-Dibromo-3-Chloropropan	157		16.056					ND	
57 1,2,4-Trichlorobenzene	180		16.999					ND	
S 7 1,2-Dichloroethene, Total	1		0.000					ND	
S 58 Xylenes, Total	1		0.000					ND	

Reagents:

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr_00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3894.D

Injection Date: 22-Dec-2014 02:11:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

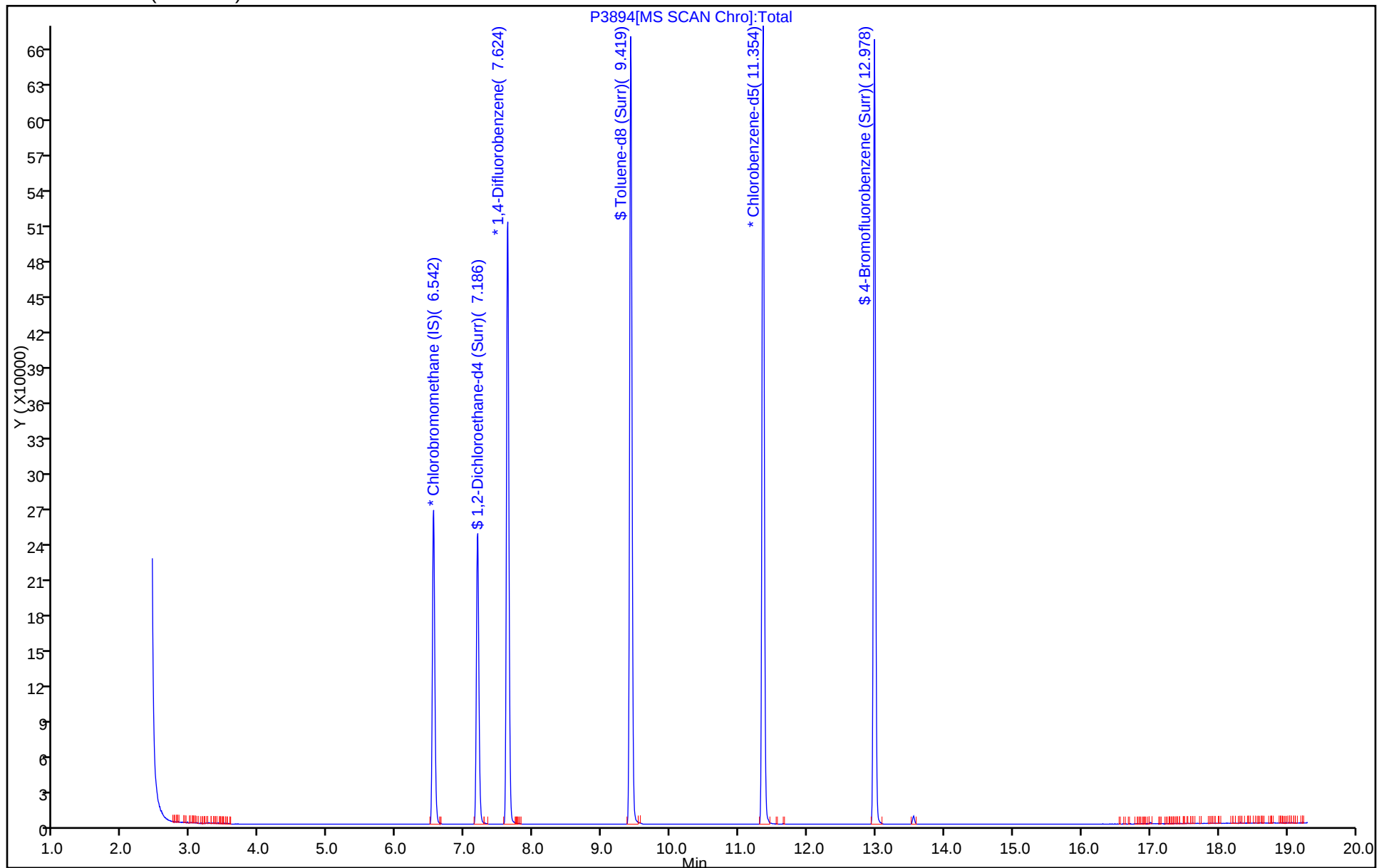
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 480-220297/6
 Matrix: Water Lab File ID: P3893.D
 Analysis Method: OLM04.2/Vol Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 01:46
 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.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-35-4	1,1-Dichloroethene	51.8		10	2.5
71-43-2	Benzene	51.2		10	1.6
108-90-7	Chlorobenzene	51.9		10	1.6
108-88-3	Toluene	52.5		10	1.6
79-01-6	Trichloroethene	50.8		10	1.9

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

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3893.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 22-Dec-2014 01:46:30 ALS Bottle#: 3 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 480-0038483-006480-0038483-006
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 02:21:29 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK012

First Level Reviewer: cwiklinc

Date: 22-Dec-2014 02:50:25

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	6.542	6.541	0.001	82	106541	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.618	7.624	-0.006	94	584688	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	86	538281	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	95	291084	50.0	50.6	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	634174	50.0	50.8	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	276190	50.0	49.9	
15 1,1-Dichloroethene	96	4.309	4.309	0.000	95	191187	50.0	51.8	
28 Benzene	78	7.223	7.223	0.000	97	728636	50.0	51.2	
32 Trichloroethene	132	7.953	7.953	0.000	96	240393	50.0	50.8	
39 Toluene	92	9.504	9.504	0.000	98	489844	50.0	52.5	
45 Chlorobenzene	112	11.390	11.390	0.000	94	607920	50.0	51.9	

Reagents:

CLP_5COMP_WRK_00020	Amount Added: 50.00	Units: uL	
CLP_VOA_IS_WK_00032	Amount Added: 1.00	Units: uL	Run Reagent
P CLP Surr_00024	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3893.D

Injection Date: 22-Dec-2014 01:46:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: LCS

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

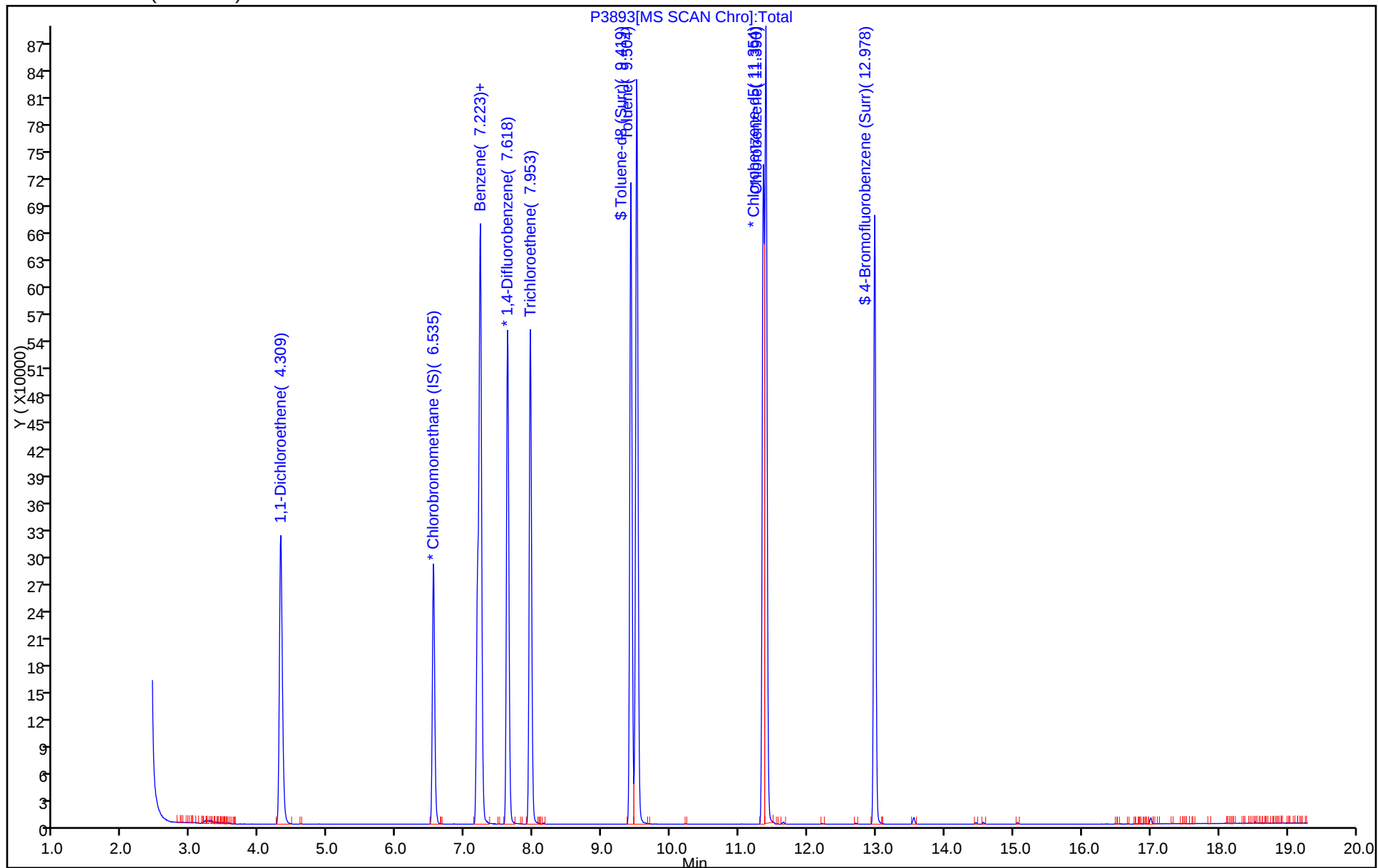
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: P-OLM4.3

Limit Group: MV - OLM04.3 ICAL

Column: ZB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-8A 12172014 MS Lab Sample ID: 480-73232-5 MS

Matrix: Water Lab File ID: P3909.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 09:40

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 08:58

Soil Aliquot Vol: _____ Dilution Factor: 10

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21	U	100	21
79-34-5	1,1,2,2-Tetrachloroethane	15	U	100	15
79-00-5	1,1,2-Trichloroethane	19	U	100	19
75-34-3	1,1-Dichloroethane	17	U	100	17
75-35-4	1,1-Dichloroethene	241		100	25
107-06-2	1,2-Dichloroethane	8.3	U	100	8.3
78-87-5	1,2-Dichloropropane	17	U	100	17
78-93-3	2-Butanone (MEK)	15	U	100	15
591-78-6	2-Hexanone	18	U	100	18
108-10-1	4-Methyl-2-pentanone (MIBK)	17	U	100	17
67-64-1	Acetone	19	U	100	19
71-43-2	Benzene	246		100	16
75-27-4	Dichlorobromomethane	15	U	100	15
75-25-2	Bromoform	50	U	100	50
74-83-9	Bromomethane	43	U	100	43
75-15-0	Carbon disulfide	21	U	100	21
56-23-5	Carbon tetrachloride	20	U	100	20
108-90-7	Chlorobenzene	252		100	16
124-48-1	Chlorodibromomethane	17	U	100	17
75-00-3	Chloroethane	25	U	100	25
67-66-3	Chloroform	19	U	100	19
74-87-3	Chloromethane	23	U	100	23
156-59-2	cis-1,2-Dichloroethene	18	U	100	18
10061-01-5	cis-1,3-Dichloropropene	14	U	100	14
100-41-4	Ethylbenzene	16	U	100	16
75-09-2	Methylene Chloride	13	U	100	13
100-42-5	Styrene	17	U	100	17
127-18-4	Tetrachloroethene	494		100	21
108-88-3	Toluene	250		100	16
156-60-5	trans-1,2-Dichloroethene	19	U	100	19
10061-02-6	trans-1,3-Dichloropropene	16	U	100	16
79-01-6	Trichloroethene	264		100	19
75-01-4	Vinyl chloride	23	U	100	23
1330-20-7	Xylenes, Total	8.2	U	100	8.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-8A 12172014 MS Lab Sample ID: 480-73232-5 MS
Matrix: Water Lab File ID: P3909.D
Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 09:40
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 08:58
Soil Aliquot Vol: _____ Dilution Factor: 10
Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25(mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 220297 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)	99		88-110
460-00-4	4-Bromofluorobenzene (Surr)	99		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3909.D
 Lims ID: 480-73232-A-5 MS
 Client ID:
 Sample Type: MS
 Inject. Date: 22-Dec-2014 08:58:30 ALS Bottle#: 15 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 480-73232-A-5 MS
 Misc. Info.: 480-0038483-022480-0038483-022
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 11:42:37 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK017

First Level Reviewer: sobolr

Date: 22-Dec-2014 11:42:37

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	6.542	6.541	0.001	80	91862	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	489918	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.354	11.353	0.001	87	469260	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.180	7.180	0.000	93	258228	50.0	52.1	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	537824	50.0	49.4	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	239266	50.0	49.6	
9 Chloromethane	50		2.770					ND	
10 Vinyl chloride	62		2.940					ND	
11 Bromomethane	94		3.317					ND	
12 Chloroethane	64		3.421					ND	
15 1,1-Dichloroethene	96	4.315	4.309	0.006	94	76721	50.0	24.1	
17 Acetone	58		4.382					ND	
18 Carbon disulfide	76		4.595					ND	
20 Methylene Chloride	84		4.862					ND	
22 trans-1,2-Dichloroethene	96		5.130					ND	
23 1,1-Dichloroethane	63		5.611					ND	
13 cis-1,2-Dichloroethene	61	6.262	6.249	0.013	79	7029		1.43	
24 2-Butanone (MEK)	72		6.249					ND	
25 Chloroform	83		6.596					ND	
30 1,1,1-Trichloroethane	97		6.803					ND	
27 Carbon tetrachloride	117		6.979					ND	
28 Benzene	78	7.229	7.223	0.006	98	292693	50.0	24.6	
31 1,2-Dichloroethane	62		7.271					ND	
32 Trichloroethene	132	7.959	7.953	0.006	95	104430	50.0	26.4	
34 1,2-Dichloropropane	63		8.251					ND	
35 Dichlorobromomethane	83		8.585					ND	
40 cis-1,3-Dichloropropene	75		9.103					ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249					ND	
39 Toluene	92	9.510	9.504	0.006	98	203875	50.0	25.0	
36 trans-1,3-Dichloropropene	75		9.808					ND	
41 1,1,2-Trichloroethane	83		10.070					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	10.216	10.210	0.006	96	186361		49.4	
37 2-Hexanone	43		10.319					ND	
43 Chlorodibromomethane	129		10.611					ND	
45 Chlorobenzene	112	11.390	11.390	0.000	93	257576	50.0	25.2	
46 Ethylbenzene	91		11.487					ND	
47 m-Xylene & p-Xylene	91		11.639					ND	
48 o-Xylene	91		12.211					ND	
49 Styrene	104		12.236					ND	
50 Bromoform	173		12.588					ND	
52 1,1,2,2-Tetrachloroethane	83		13.197					ND	
S 58 Xylenes, Total	1		0.000					ND	

Reagents:

CLP_5COMP_WRK_00020

Amount Added: 50.00

Units: uL

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3909.D

Injection Date: 22-Dec-2014 08:58:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73232-A-5 MS

Worklist Smp#: 22

Client ID:

Purge Vol: 5.000 mL

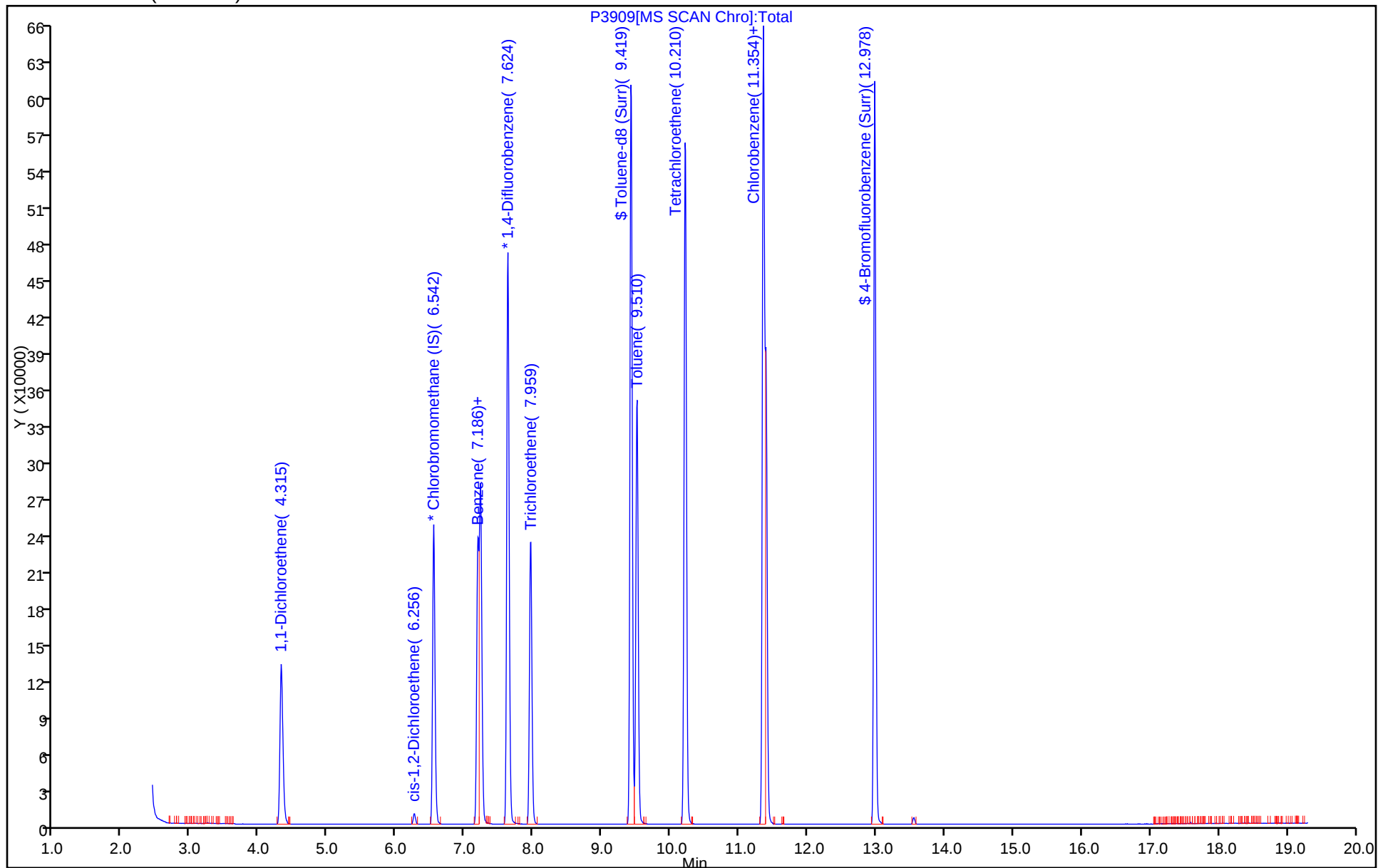
Dil. Factor: 10.0000

ALS Bottle#: 15

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.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-8A 12172014 MSD Lab Sample ID: 480-73232-5 MSD

Matrix: Water Lab File ID: P3910.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 09:40

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 09:23

Soil Aliquot Vol: _____ Dilution Factor: 10

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21	U	100	21
79-34-5	1,1,2,2-Tetrachloroethane	15	U	100	15
79-00-5	1,1,2-Trichloroethane	19	U	100	19
75-34-3	1,1-Dichloroethane	17	U	100	17
75-35-4	1,1-Dichloroethene	247		100	25
107-06-2	1,2-Dichloroethane	8.3	U	100	8.3
78-87-5	1,2-Dichloropropane	17	U	100	17
78-93-3	2-Butanone (MEK)	15	U	100	15
591-78-6	2-Hexanone	18	U	100	18
108-10-1	4-Methyl-2-pentanone (MIBK)	17	U	100	17
67-64-1	Acetone	19	U	100	19
71-43-2	Benzene	248		100	16
75-27-4	Dichlorobromomethane	15	U	100	15
75-25-2	Bromoform	50	U	100	50
74-83-9	Bromomethane	43	U	100	43
75-15-0	Carbon disulfide	21	U	100	21
56-23-5	Carbon tetrachloride	20	U	100	20
108-90-7	Chlorobenzene	255		100	16
124-48-1	Chlorodibromomethane	17	U	100	17
75-00-3	Chloroethane	25	U	100	25
67-66-3	Chloroform	19	U	100	19
74-87-3	Chloromethane	23	U	100	23
156-59-2	cis-1,2-Dichloroethene	18	U	100	18
10061-01-5	cis-1,3-Dichloropropene	14	U	100	14
100-41-4	Ethylbenzene	16	U	100	16
75-09-2	Methylene Chloride	13	U	100	13
100-42-5	Styrene	17	U	100	17
127-18-4	Tetrachloroethene	512		100	21
108-88-3	Toluene	253		100	16
156-60-5	trans-1,2-Dichloroethene	19	U	100	19
10061-02-6	trans-1,3-Dichloropropene	16	U	100	16
79-01-6	Trichloroethene	265		100	19
75-01-4	Vinyl chloride	23	U	100	23
1330-20-7	Xylenes, Total	8.2	U	100	8.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
SDG No.: _____
Client Sample ID: FSMW-8A 12172014 MSD Lab Sample ID: 480-73232-5 MSD
Matrix: Water Lab File ID: P3910.D
Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 09:40
Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 09:23
Soil Aliquot Vol: _____ Dilution Factor: 10
Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25(mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 220297 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)	98		88-110
460-00-4	4-Bromofluorobenzene (Surr)	99		86-115

TestAmerica Buffalo
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3910.D
 Lims ID: 480-73232-A-5 MSD
 Client ID:
 Sample Type: MSD
 Inject. Date: 22-Dec-2014 09:23:30 ALS Bottle#: 16 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 480-73232-A-5 MSD
 Misc. Info.: 480-0038483-023480-0038483-023
 Operator ID: CDC Instrument ID: HP5973P
 Method: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P-OLM4.3.m
 Limit Group: MV - OLM04.3 ICAL
 Last Update: 22-Dec-2014 11:42:59 Calib Date: 12-Dec-2014 02:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\Bufchrom\ChromData\HP5973P\20141211-38213.b\P3528.D
 Column 1 : ZB-624 (0.18 mm) Det: MS SCAN
 Process Host: XAWRK017

First Level Reviewer: sobolr

Date: 22-Dec-2014 11:42:59

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	6.541	6.541	0.000	80	90223	50.0	50.0	
* 2 1,4-Difluorobenzene	114	7.624	7.624	0.000	94	489411	50.0	50.0	
* 3 Chlorobenzene-d5	117	11.353	11.353	0.000	87	465505	50.0	50.0	
\$ 29 1,2-Dichloroethane-d4 (Sur	65	7.186	7.180	0.006	94	256409	50.0	52.6	
\$ 5 Toluene-d8 (Surr)	98	9.419	9.419	0.000	93	530343	50.0	49.1	
\$ 6 4-Bromofluorobenzene (Surr	95	12.978	12.978	0.000	94	236940	50.0	49.5	
9 Chloromethane	50		2.770					ND	
10 Vinyl chloride	62		2.940					ND	
11 Bromomethane	94		3.317					ND	
12 Chloroethane	64		3.421					ND	
15 1,1-Dichloroethene	96	4.315	4.309	0.006	95	77089	50.0	24.7	
17 Acetone	58		4.382					ND	
18 Carbon disulfide	76		4.595					ND	
20 Methylene Chloride	84		4.862					ND	
22 trans-1,2-Dichloroethene	96		5.130					ND	
23 1,1-Dichloroethane	63		5.611					ND	
13 cis-1,2-Dichloroethene	61	6.262	6.249	0.013	81	7304		1.51	
24 2-Butanone (MEK)	72		6.249					ND	
25 Chloroform	83		6.596					ND	
30 1,1,1-Trichloroethane	97		6.803					ND	
27 Carbon tetrachloride	117		6.979					ND	
28 Benzene	78	7.223	7.223	0.000	97	295545	50.0	24.8	
31 1,2-Dichloroethane	62		7.271					ND	
32 Trichloroethene	132	7.959	7.953	0.006	95	104828	50.0	26.5	
34 1,2-Dichloropropane	63		8.251					ND	
35 Dichlorobromomethane	83		8.585					ND	
40 cis-1,3-Dichloropropene	75		9.103					ND	
38 4-Methyl-2-pentanone (MIBK	43		9.249					ND	
39 Toluene	92	9.510	9.504	0.006	98	204535	50.0	25.3	
36 trans-1,3-Dichloropropene	75		9.808					ND	
41 1,1,2-Trichloroethane	83		10.070					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	10.210	10.210	0.000	96	191757		51.2	
37 2-Hexanone	43		10.319					ND	
43 Chlorodibromomethane	129		10.611					ND	
45 Chlorobenzene	112	11.390	11.390	0.000	93	257649	50.0	25.5	
46 Ethylbenzene	91		11.487					ND	
47 m-Xylene & p-Xylene	91		11.639					ND	
48 o-Xylene	91		12.211					ND	
49 Styrene	104		12.236					ND	
50 Bromoform	173		12.588					ND	
52 1,1,2,2-Tetrachloroethane	83		13.197					ND	
S 58 Xylenes, Total	1		0.000					ND	

Reagents:

CLP_5COMP_WRK_00020

Amount Added: 50.00

Units: uL

CLP_VOA_IS_WK_00032

Amount Added: 1.00

Units: uL

Run Reagent

P CLP Surr._00024

Amount Added: 1.00

Units: uL

Run Reagent

TestAmerica Buffalo

Data File: \\Bufchrom\ChromData\HP5973P\20141221-38483.b\P3910.D

Injection Date: 22-Dec-2014 09:23:30

Instrument ID: HP5973P

Operator ID: CDC

Lims ID: 480-73232-A-5 MSD

Worklist Smp#: 23

Client ID:

Purge Vol: 5.000 mL

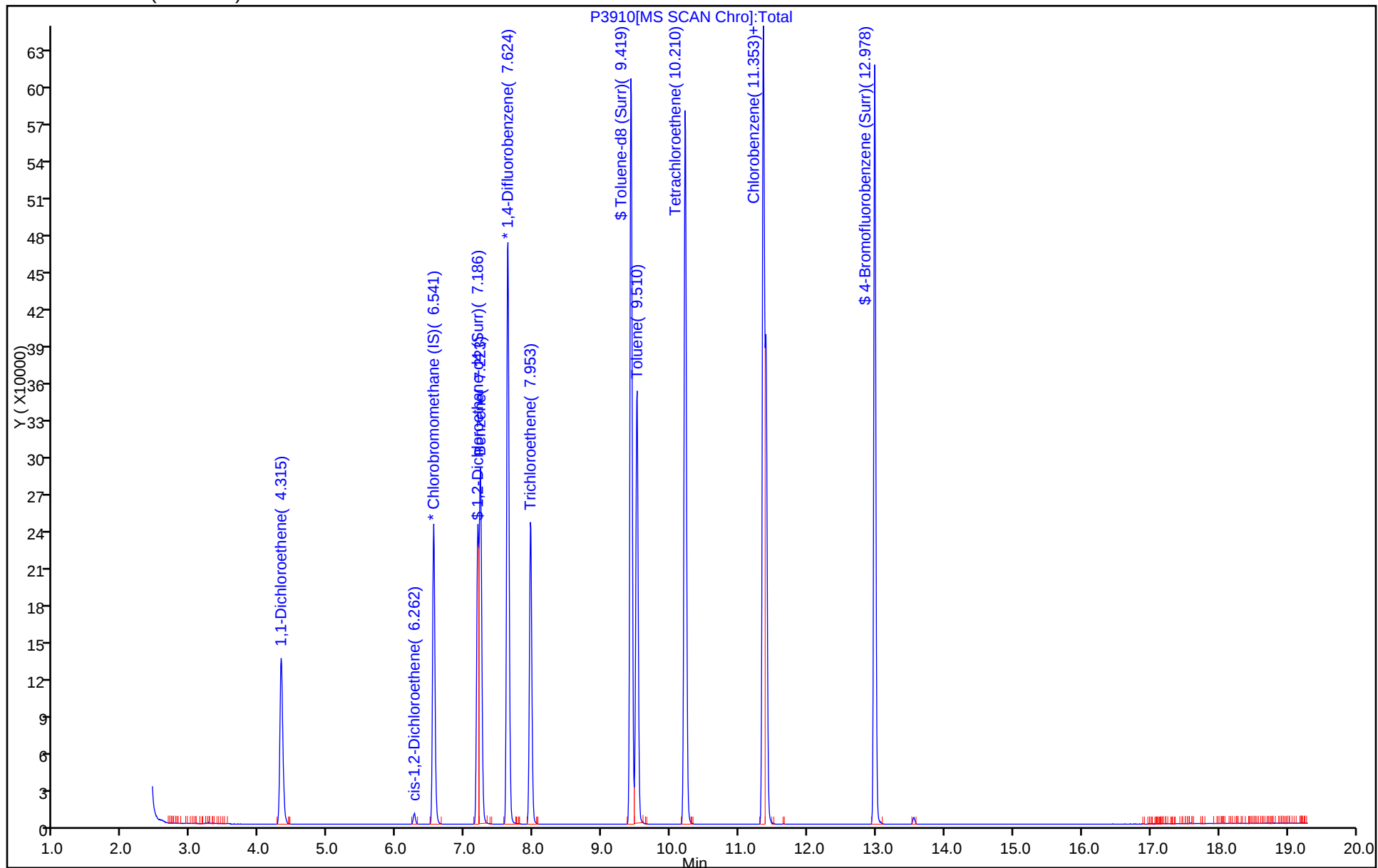
Dil. Factor: 10.0000

ALS Bottle#: 16

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.: 480-73145-1

SDG No.: _____

Instrument ID: HP5973P Start Date: 12/11/2014 23:51Analysis Batch Number: 218663 End Date: 12/12/2014 02:22

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-218663/3		12/11/2014 23:51	1	P3522.D	ZB-624 (60) 0.25 (mm)
IC 480-218663/5		12/12/2014 00:44	1	P3524.D	ZB-624 (60) 0.25 (mm)
IC 480-218663/6		12/12/2014 01:09	1	P3525.D	ZB-624 (60) 0.25 (mm)
ICIS 480-218663/7		12/12/2014 01:33	1	P3526.D	ZB-624 (60) 0.25 (mm)
IC 480-218663/8		12/12/2014 01:58	1	P3527.D	ZB-624 (60) 0.25 (mm)
IC 480-218663/9		12/12/2014 02:22	1	P3528.D	ZB-624 (60) 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Instrument ID: HP5973P Start Date: 12/21/2014 23:47Analysis Batch Number: 220297 End Date: 12/22/2014 11:19

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-220297/3		12/21/2014 23:47	1	P3890.D	ZB-624 (60) 0.25 (mm)
CCVIS 480-220297/5		12/22/2014 01:07	1	P3892.D	ZB-624 (60) 0.25 (mm)
LCS 480-220297/6		12/22/2014 01:46	1	P3893.D	ZB-624 (60) 0.25 (mm)
MB 480-220297/7		12/22/2014 02:11	1	P3894.D	ZB-624 (60) 0.25 (mm)
480-73145-1	EQUIPMENT 12162014	12/22/2014 03:10	1	P3895.D	ZB-624 (60) 0.25 (mm)
480-73145-2	FIELD BLANK	12/22/2014 03:34	1	P3896.D	ZB-624 (60) 0.25 (mm)
ZZZZZ		12/22/2014 03:59	400		ZB-624 (60) 0.25 (mm)
480-73145-4	FSMW-1A 12162014	12/22/2014 04:24	2	P3898.D	ZB-624 (60) 0.25 (mm)
480-73145-5	FSMW-2A 12162014	12/22/2014 04:49	50	P3899.D	ZB-624 (60) 0.25 (mm)
480-73145-6	FSMW-2B 12162014	12/22/2014 05:14	1	P3900.D	ZB-624 (60) 0.25 (mm)
ZZZZZ		12/22/2014 05:39	400		ZB-624 (60) 0.25 (mm)
480-73145-8	FSMW-4B 12162014	12/22/2014 06:04	1	P3902.D	ZB-624 (60) 0.25 (mm)
480-73232-1	EQUIPMENT 12172014	12/22/2014 06:29	1	P3903.D	ZB-624 (60) 0.25 (mm)
480-73232-2	FIELD BLANK	12/22/2014 06:54	1	P3904.D	ZB-624 (60) 0.25 (mm)
480-73232-3	DUPLICATE 02 12172014	12/22/2014 07:18	10	P3905.D	ZB-624 (60) 0.25 (mm)
480-73232-4	FSMW-6A 12172014	12/22/2014 07:43	1	P3906.D	ZB-624 (60) 0.25 (mm)
480-73232-5	FSMW-8A 12172014	12/22/2014 08:08	10	P3907.D	ZB-624 (60) 0.25 (mm)
480-73232-6	FSMW-8B 12172014	12/22/2014 08:33	1	P3908.D	ZB-624 (60) 0.25 (mm)
480-73232-5 MS	FSMW-8A 12172014 MS	12/22/2014 08:58	10	P3909.D	ZB-624 (60) 0.25 (mm)
480-73232-5 MSD	FSMW-8A 12172014 MSD	12/22/2014 09:23	10	P3910.D	ZB-624 (60) 0.25 (mm)
480-73145-3	DUPLICATE 01 12162014	12/22/2014 10:29	50	P3912.D	ZB-624 (60) 0.25 (mm)
480-73145-5 DL	FSMW-2A 12162014 DL	12/22/2014 10:54	100	P3913.D	ZB-624 (60) 0.25 (mm)
480-73145-7	FSMW-4A 12162014	12/22/2014 11:19	50	P3914.D	ZB-624 (60) 0.25 (mm)

GC/MS VOA Worksheet

Batch Number: 480-220297

Method: OLM04.2/Vol

Analyst: Sobol, Renee A

Date Open: Dec 21 2014 11:47PM

Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	BFB_WRK_00039	CLP+_VOA_WRK_00023	CLP_5COMP_WRK_00020	CLP_VOA_IS_WK_00032
BFB~480-220297/3		OLM04.2_Vol		1 uL	1 uL	1 uL			
CCVIS~480-220297/5		OLM04.2_Vol		5 mL	5 mL		25 uL		1 uL
LCS~480-220297/6		OLM04.2_Vol		5 mL	5 mL			50 uL	1 uL
MB~480-220297/7		OLM04.2_Vol		5 mL	5 mL				1 uL
480-73145-A-1	EQUIPMENT 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73145-A-2	FIELD BLANK	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73145-A-3	DUPLICATE 01 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73145-A-4	FSMW-1A 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73145-A-5	FSMW-2A 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73145-A-6	FSMW-2B 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73145-A-7	FSMW-4A 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73145-A-8	FSMW-4B 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73232-A-1	EQUIPMENT 12172014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73232-A-2	FIELD BLANK	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73232-A-3	DUPLICATE 02 12172014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73232-A-4	FSMW-6A 12172014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73232-A-5	FSMW-8A 12172014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73232-A-6	FSMW-8B 12172014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73232-A-5~MS		OLM04.2_Vol	T	5 mL	5 mL			50 uL	1 uL
480-73232-A-5~MS D		OLM04.2_Vol	T	5 mL	5 mL			50 uL	1 uL
480-73145-B-3	DUPLICATE 01 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73145-B-5	FSMW-2A 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL
480-73145-B-7	FSMW-4A 12162014	OLM04.2_Vol	T	5 mL	5 mL				1 uL

GC/MS VOA Worksheet

Batch Number: 480-220297

Method: OLM04.2/Vol

Analyst: Sobol, Renee A

Date Open: Dec 21 2014 11:47PM

Batch End:

Lab ID	Client ID	Method Chain	Basis	CLP_VOA_WRK_0002 3	P CLP Surr._00024
BFB~480-220297/3		OLM04.2_Vol			
CCVIS~480-220297/5		OLM04.2_Vol		25 uL	1 uL
LCS~480-220297/6		OLM04.2_Vol			1 uL
MB~480-220297/7		OLM04.2_Vol			1 uL
480-73145-A-1	EQUIPMENT 12162014	OLM04.2_Vol	T		1 uL
480-73145-A-2	FIELD BLANK	OLM04.2_Vol	T		1 uL
480-73145-A-3	DUPLICATE 01 12162014	OLM04.2_Vol	T		1 uL
480-73145-A-4	FSMW-1A 12162014	OLM04.2_Vol	T		1 uL
480-73145-A-5	FSMW-2A 12162014	OLM04.2_Vol	T		1 uL
480-73145-A-6	FSMW-2B 12162014	OLM04.2_Vol	T		1 uL
480-73145-A-7	FSMW-4A 12162014	OLM04.2_Vol	T		1 uL
480-73145-A-8	FSMW-4B 12162014	OLM04.2_Vol	T		1 uL
480-73232-A-1	EQUIPMENT 12172014	OLM04.2_Vol	T		1 uL
480-73232-A-2	FIELD BLANK	OLM04.2_Vol	T		1 uL
480-73232-A-3	DUPLICATE 02 12172014	OLM04.2_Vol	T		1 uL
480-73232-A-4	FSMW-6A 12172014	OLM04.2_Vol	T		1 uL
480-73232-A-5	FSMW-8A 12172014	OLM04.2_Vol	T		1 uL
480-73232-A-6	FSMW-8B 12172014	OLM04.2_Vol	T		1 uL
480-73232-A-5~MS		OLM04.2_Vol	T		1 uL
480-73232-A-5~MS D		OLM04.2_Vol	T		1 uL
480-73145-B-3	DUPLICATE 01 12162014	OLM04.2_Vol	T		1 uL
480-73145-B-5	FSMW-2A 12162014	OLM04.2_Vol	T		1 uL
480-73145-B-7	FSMW-4A 12162014	OLM04.2_Vol	T		1 uL

GC/MS VOA Worksheet

Batch Number: 480-220297

Method: OLM04.2/Vol

Analyst: Sobol, Renee A

Date Open: Dec 21 2014 11:47PM

Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
BFB~480-220297/3		OLM04.2_Vol		
CCVIS~480-220297/5		OLM04.2_Vol		
LCS~480-220297/6		OLM04.2_Vol		
MB~480-220297/7		OLM04.2_Vol		pH
480-73145-A-1	EQUIPMENT 12162014	OLM04.2_Vol	T	<2
480-73145-A-2	FIELD BLANK	OLM04.2_Vol	T	<2
480-73145-A-3	DUPLICATE 01 12162014	OLM04.2_Vol	T	<2
480-73145-A-4	FSMW-1A 12162014	OLM04.2_Vol	T	<2
480-73145-A-5	FSMW-2A 12162014	OLM04.2_Vol	T	<2
480-73145-A-6	FSMW-2B 12162014	OLM04.2_Vol	T	<2
480-73145-A-7	FSMW-4A 12162014	OLM04.2_Vol	T	<2
480-73145-A-8	FSMW-4B 12162014	OLM04.2_Vol	T	<2
480-73232-A-1	EQUIPMENT 12172014	OLM04.2_Vol	T	<2
480-73232-A-2	FIELD BLANK	OLM04.2_Vol	T	<2
480-73232-A-3	DUPLICATE 02 12172014	OLM04.2_Vol	T	<2
480-73232-A-4	FSMW-6A 12172014	OLM04.2_Vol	T	<2
480-73232-A-5	FSMW-8A 12172014	OLM04.2_Vol	T	<2
480-73232-A-6	FSMW-8B 12172014	OLM04.2_Vol	T	<2
480-73232-A-5~MS		OLM04.2_Vol	T	<2
480-73232-A-5~MS D		OLM04.2_Vol	T	<2
480-73145-B-3	DUPLICATE 01 12162014	OLM04.2_Vol	T	<2
480-73145-B-5	FSMW-2A 12162014	OLM04.2_Vol	T	<2
480-73145-B-7	FSMW-4A 12162014	OLM04.2_Vol	T	<2

Shipping and Receiving Documents

TestAmerica Connecticut

128 Long Hill Cross Road

Shelton, CT 06484

Phone (203) 929-8140 Fax (203) 929-8142

Client Contact:

Kristin Scoope

Company: 101 Frost Street Associates
Next Millennium Realty c/o Walden

Address:

16 Spring Street

City, State, Zip:

Water Bay NY 11771

Phone:

(616) 624 7200

Email:

kscoope@walden-associates.com

Project Name/Location (State):

Frost Street Sites (NY)

Project #:

SPGL100.01

SSOW#:

Field Sampler:

Stephanie Rosenberg

Mobile/Field Number:

TAT Required (business days):

Standard

E-Mail:

PO #:

SPGL100.01

WO #:

Deliverable Type (Report/EDD):

EDD: Category B

Sample Disposal: [] Return to Client

[X] Disposal by Lab

[] Archive for Months

(A fee may be assessed if samples are retained for longer than 1 month)

State Regulatory QC Criteria

Requirements: Category B Deliverables

No. of Containers/Preservatives

Unpreserved

H2SO4

HNO3

HCL

NaOH

ZnAc/NaOH

Other

Collection Time (24-Hour Clock)

Matrix

Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other

MS/MSD (Yes or No)

Field Sample Identification

(Containers for each sample may be combined on one line)

Equipment 12162014

Field Blank 121614

Duplicate 01 12162014

FSMW-1A 12162014

FSMW-2A 12162014

FSMW-2B 12162014

FSMW-4A 12162014

FSMW-4B 12162014

Collection Date

12/16/14

12/16/14

12/16/14

12/16/14

12/16/14

12/16/14

12/16/14

12/16/14

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12/16/14

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12/16/14

12/16/14

12/16/14

12/16/14

12/16/14

Relinquished by:

Stephanie Rosenberg

Relinquished by:

B. Sommi

Relinquished by:

01/02/2015

Comments:

01/02/2015

Date/Time:

12/16/14 14:55

Date/Time:

12-16-14/18:00

Date/Time:

12-16-14/18:00

Company

Walden

Company

Company

Company

Received by:

[Signature]

Received by:

[Signature]

Received by:

[Signature]

Date/Time:

12/16/14 14:55

Date/Time:

12/17/14 09:30

Date/Time:

12/17/14 09:30

Company

TA

Company

TA

Company

Company

Carrier Tracking

Notes:

Passed Rad Screen (Lab Use Only):

[] Yes [] No

Cooler Temperatures (Lab Use Only):

Analysis (Attach list if more space is needed)

Comments

3 vials

2 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

3 vials

Chain of Custody Record

Client Contact: Kristen Scrope Company: 101 Frost St Associates/Realty 56 Walden Address: 16 Spring Street City, State, Zip: Oyster Bay, NY, 11771 Phone: (516) 624-7800 Email: KScrope@walden-associates.com		Field Sampler: Stephanie Rosenberg Mobile/Field Number: E-Mail:		TAT Required (business days): standard		Lab PMI/Contact: Lab Job Number (Lab Use Only): Passed Rad Screen (Lab Use Only): [] Yes [] No Cooler Temperatures (Lab Use Only):		COC Number: 20470 Page 1 of 1 Carrier Tracking Notes:			
Project Name: KScrope@walden-associates.com Site Location (State): Frost Street Sites				Project #: SPOGL100.01 SSOW#:		Deliverable Type (Report/EDD): EDD, Category B Sample Disposal: [] Return to Client [] Disposal by Lab [] Archive for ___ Months (A fee may be assessed if samples are retained for longer than 1 month)		Analysis (Attach list if more space is needed)		Comments	
State Regulatory QC Criteria Requirements: Category B Deliverables											
No. of Containers/Preservatives											
Field Sample Identification (Containers for each sample may be combined on one line)											
Collection Date											
Collection Time (24-Hour Clock)											
Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other											
MS/ MSD (Yes or No)											
Unpreserved											
H2SO4											
HNO3											
HCl											
NaOH											
ZnAc/NaOH											
Other											
Equipment 12172014										3 vials	
Field Blank										2 vials	
Duplicate 02 12172014										3 vials	
FSMW-64 12172014										3 vials	
FSMW-8A 12172014										3 vials	
FSMW-8B 12172014										3 vials	
Relinquished by: Stephanie Rosenberg										Company: 17A	
Relinquished by: T.A. Sonmi										Company: 0930	
Relinquished by:										Company:	
Date/Time: 12/17/14/14:25										Date/Time: 12/17/14 14:25	
Date/Time: 12-17-14/17:00										Date/Time: 12/18/14 0930	
Date/Time:										Date/Time:	
Comments:										2,4 #1	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-73145-1

Login Number: 73145

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

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: 480-73145-1

Login Number: 73232

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

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 ASSOC.
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

APPENDIX B

DECEMBER 2014 GROUNDWATER SAMPLING
DATA VALIDATION REPORT

DATA VALIDATION REPORT

ORGANIC ANALYSIS

**VOLATILES BY GC/MS
CLP Method OLM04.2**

**For Aqueous Samples Collected
December 16, 2014 and December 17, 2014
Frost Street Sites Westbury, New York
SPGL 100.01**

**SAMPLE DELIVERY GROUP NUMBERS:
480-73145-1 and 480-73232 by TestAmerica Buffalo
ELAP #10026**

**SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771**

March 02, 2015

**PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**

Lori A. Beyer

Frost Street, Westbury, New York –December 2014 Aqueous Sampling Event
Data Validation Report: CLP OLM04.2 - Volatiles by GC/MS.

Table of Contents:

	Introduction
	Data Qualifier Definitions
	Sample Receipt
1.0	CLP OLM04.2 - Volatile Organics by GC/MS
1.1	Holding Time
1.2	System Monitoring Compound (Surrogate) Recovery
1.3	Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Control Sample (LCS)/Matrix Spike blank (MSB)
1.4	Blank Contamination
1.5	GC/MS Instrument Performance Check
1.6	Initial and Continuing Calibrations
1.7	Internal Standards
1.8	Target Compound List Identification
1.9	Field Duplicates
1.10	Compound Quantification and Reported Detection Limits
1.11	Overall System Performance

APPENDICES:

- A. Chain of Custody Documents
- B. SDG Narratives
- C. Data Summary Form I's with Qualifications

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 December 16, 2014 and December 17, 2014.

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 12162014	480-73145-1	12/16/2014	12/17/2014
Field Blank	480-73145-2	12/16/2014	12/17/2014
Duplicate 01 12162014 (FSMW-4A 12162014)	480-73145-3	12/16/2014	12/17/2014
FSMW-1A 12162014	480-73145-4	12/16/2014	12/17/2014
FSMW-2A 12162014	480-73145-5	12/16/2014	12/17/2014
FSMW-2B 12162014	480-73145-6	12/16/2014	12/17/2014
FSMW-4A 12162014	480-73145-7	12/16/2014	12/17/2014
FSMW-4B 12162014	480-73145-8	12/16/2014	12/17/2014
Equipment 12172014	480-73232-1	12/17/2014	12/18/2014
Field Blank	480-73232-2	12/17/2014	12/18/2014
Duplicate 02 12172014 (FSMW-8A 12172014)	480-73232-3	12/17/2014	12/18/2014
FSMW-6A 12172014	480-73232-4	12/17/2014	12/18/2014
FSMW-8A 12172014	480-73232-5	12/17/2014	12/18/2014
FSMW-8B 12172014	480-73232-6	12/17/2014	12/18/2014

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 (2.4/3.4 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 this SDG 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.

No qualifications were required based upon surrogate recovery data for this SDG.

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-8A 12172014 pertaining to this SDG. All recovery values for spiked constituents recovered approximately 50% of the expected values. RPD met requirements. It is suspected that the analyst only added 25ul of matrix spike solution in lieu of the 50 ul documented on the GC/MS VOA worksheet. Since acceptable LCS was analyzed and based on professional judgment, no qualifications to the data were applied based on these outliers and anomaly.

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 >	No qualification required

		blank concentration	
	=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:

No target analytes were detected in any of the Equipment and Field Blanks.

C) Trip Blank Contamination:

Trip Blanks were not submitted with this SDG.

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 this SDG.

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 with the exception of 2-Butanone (27.0%). Non-detects for all samples have been qualified, "UJ."

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with the exception of Acetone (35.5%), 2-Butanone (73.0%) - [previously qualified due to ICAL) and 2-Hexanone (85.5%). Non-detects have been qualified, "UJ" in all samples.

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 ± 0.06 RRT 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-2A 12162014 resulted in Tetrachloroethene above the calibration range when analyzed at an initial 1:50 dilution. This sample was reanalyzed at 1:100 dilution in order to obtain Tetrachloroethene within the upper half of the linear calibration range. Both analyses yielded the same results, however, the diluted analysis value of 14000 ug/L must be utilized and the initial value obtained of 14000 ug/L was rejected. The diluted reanalysis has been qualified, "D" as required by NYSDEC.

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 1 = FSMW-4A 12162014

DUPLICATE 2 = FSMW-8A 12172014

Parent sample FSMW-4A was analyzed at 1:50 dilution and the field duplicate (Duplicate 1) was also analyzed at 1:50 dilution. Tetrachloroethene raw concentrations were within the upper half of the calibration curve as suggested by the method. There is the potential that some lower level hits may be lost in dilution. Acceptable precision was observed for this duplicate pair.

Parent sample FSMW-8A was analyzed at 1:10 dilution and the field duplicate (Duplicate 2) was also analyzed at 1:10 dilution. Cis-1,2-dichloroethene and Trichloroethene were detected exactly at the MDL/reporting limit for the duplicate at respective concentrations of 18 ug/L and 19 ug/L. Raw data for FSMW-8A indicate that the mass spectrometer picked up peaks quantitated for cis-1,2-dichloroethene at 17 ug/L and Trichloroethene at 17 ug/L. In accordance with NELAP standards, values less than the MDL cannot be reported. Acceptable precision was therefore observed. Non-detects in FSMW-8A for these two analytes have been considered estimated, "J."

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 1 – 1:50

FSMW-1A – 1:2

FSMW-2A – was initially analyzed at 1:50 dilution with a 1:100 dilution that followed based on raw Tetrachloroethene concentrations. Reporting limits have been adjusted accordingly. There is potential that lower level hits were lost in dilution.

FSMW-4A 1- 1:50

Duplicate 2 – 1:10

FSMW-8A – 1:10

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.

Reviewer's Signature

Law A. Bueh

Date

03/02/2015

**Appendix A
Chain of Custody
Documents**

TestAmerica Connecticut

128 Long Hill Cross Road

Shelton, CT 06484

Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TESTING

Number: 20469

1 of 1

480-731-45 Chain of Custody

Client Contact:
 Kristin Scoope
 Company: 101 Frost Street Associates
 Next Millennium Realty c/o Walden
 Address: 16 Spring Street
 City, State, Zip: Oyster Bay NY 11771
 Profile: (516) 624 7200
 Email: KScoope@walden-.com
 Project #: SPGL100.01
 SSOW#:
 Project Name/Site Location (State): Frost Street Sites (NY)

Field Sampler:
 Stephanie Rosenberg
 Mobile/Field Number:
 E-Mail:
 PO #: SPGL100.01
 WO #:

TAT Required (business days):
 Standard

Deliverable Type (Report/EDD):
 EDD, Category B

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

State Regulatory QC Criteria
 Requirements: Category B Deliverables

ID #	Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other	MSI/MSD (Yes or No)	No. of Containers/Preservatives					Other	Comments
						Unpreserved	H2SO4	HNO3	HCL	NaOH	ZnAc/NaOH	
194	Equipment 12162014	12/16/14	0755	Aq	N				✓			3 vials
	Field Blank	12/16/14	—	Aq	N				✓			2 vials
	Duplicate 01 12162014	12/16/14	—	Aq	N				✓			3 vials
	FSMW-1A 12162014	12/16/14	1450	Aq	N				✓			3 vials
	FSMW-2A 12162014	12/16/14	1308	Aq	N				✓			3 vials
	FSMW-2B 12162014	12/16/14	1205	Aq	N				✓			3 vials
	FSMW-4A 12162014	12/16/14	0940	Aq	N				✓			3 vials
	FSMW-4B 12162014	12/16/14	0841	Aq	N				✓			3 vials

Relinquished by: Stephanie Rosenberg
 Date/Time: 12/16/14/14:55
 Company: Walden

Relinquished by: B. Somun
 Date/Time: 12-16-14/18:00
 Company: Company

Relinquished by:
 Date/Time:
 Company: Company

Received by:
 Date/Time: 12/16/14 14:55
 Company: TA

Received by:
 Date/Time: 12/17/14 08:30
 Company: TA Buff

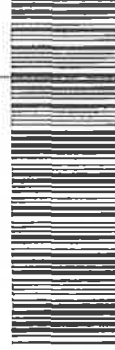
Received by:
 Date/Time:
 Company: Company

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Contact: Kristen Scrope Company: 101 Frost St Associates/Realty, s/o Walden Address: 16 Spring Street City, State, Zip: Oyster Bay, NY, 11771 Phone: (516) 624-7800 Email: KScrope@walden-associates.com Project Name/Location (State): Frost Street Sites		Field Sampler: Stephanie Rosenberg Mobile/Field Number: E-Mail: PO #: SPGL100.01 WO #: Project #: SSOW#:		TAT Required (business days): Standard		Lab PM/Contact: Lab Job Number (Lab Use Only): COC Number: 20470 Page 1 of 1 Carrier Tracking Notes: Passed Rad Screen (Lab Use Only): [] Yes [] No Cooler Temperatures (Lab Use Only): Analysis (Attach list if more space is needed)	
Deliverable Type (Report/EDD): EDD, Category B Sample Disposal: [] Return to Client [] Dispose by Lab [] Archive for Months (A fee may be assessed if samples are retained for longer than 1 month)		State Regulatory QC Criteria Requirements: Category B Deliverables No. of Containers/Preservatives		Unpreserved		H2SO4	
Matrix Aq-Aqueous S-Solid W-Waste/Oil O-Other		Collection Time (24-Hour Clock)		MSI/MSD (Yes or No)		Other ZnAc/NaOH NaOH HCL HNO3	
Field Sample Identification (Containers for each sample may be combined on one line)		Collection Date		MSI/MSD (Yes or No)		Other ZnAc/NaOH NaOH HCL HNO3	
Equipment 12172014		12/17/14 0740		N		✓	
Field Blank		12/17/14		N		✓	
Duplicate 02 12172014		12/17/14		N		✓	
FSMW-6A 12172014		12/17/14 1119		N		✓	
FSMW-8A 12172014		12/17/14 0940		N		✓	
FSMW-8B 12172014		12/17/14 0851		N		✓	
Relinquished by: Stephanie Rosenberg		Date/Time: 12/17/14/1425		Company: walden-associates		Received by: [Signature]	
Relinquished by: S. Sommi - T.A.		Date/Time: 12-17-14/17:00		Company:		Received by: [Signature]	
Relinquished by:		Date/Time:		Company:		Received by:	
Comments: 2,4,4,1		Date/Time:		Company:		Received by:	



480-73232 Chain of Custody

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 480-73145-1

Login Number: 73145

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

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: 480-73145-1

Login Number: 73232

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

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 ASSOC.
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Appendix B
SDG Narratives

Job Narrative
480-73145-1

Receipt

The samples were received on 12/17/2014 9:30 AM and 12/18/2014 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.4° C and 3.4° 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: (480-73232-5 MS), (480-73232-5 MSD), DUPLICATE 01 12162014 (480-73145-3), DUPLICATE 02 12172014 (480-73232-3), FSMW-1A 12162014 (480-73145-4), FSMW-2A 12162014 (480-73145-5), FSMW-4A 12162014 (480-73145-7), FSMW-8A 12172014 (480-73232-5). 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.

Appendix C
Data Summary Form I's with Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: EQUIPMENT 12162014 Lab Sample ID: 480-73145-1
 Matrix: Water Lab File ID: P3895.D
 Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 07:55
 Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 03:10
 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.: 220297 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 J	10	1.5
591-78-6	2-Hexanone	1.8	U J	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U J	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

Signature
3/11/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: FIELD BLANK Lab Sample ID: 480-73145-2
 Matrix: Water Lab File ID: P3896.D
 Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 03:34
 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.: 220297 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 J	10	1.5
591-78-6	2-Hexanone	1.8	U J	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U J	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

John
3/11/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: DUPLICATE 01 12162014 Lab Sample ID: 480-73145-3
 Matrix: Water *FSMW-4A 12162014* Lab File ID: P3912.D
 Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 10:29
 Soil Aliquot Vol: _____ Dilution Factor: 50
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	110	U	500	110
79-34-5	1,1,2,2-Tetrachloroethane	75	U	500	75
79-00-5	1,1,2-Trichloroethane	95	U	500	95
75-34-3	1,1-Dichloroethane	85	U	500	85
75-35-4	1,1-Dichloroethene	130	U	500	130
107-06-2	1,2-Dichloroethane	42	U	500	42
78-87-5	1,2-Dichloropropane	85	U	500	85
78-93-3	2-Butanone (MEK)	75	U J	500	75
591-78-6	2-Hexanone	90	U J	500	90
108-10-1	4-Methyl-2-pentanone (MIBK)	85	U	500	85
67-64-1	Acetone	95	U J	500	95
71-43-2	Benzene	80	U	500	80
75-27-4	Dichlorobromomethane	75	U	500	75
75-25-2	Bromoform	250	U	500	250
74-83-9	Bromomethane	220	U	500	220
75-15-0	Carbon disulfide	110	U	500	110
56-23-5	Carbon tetrachloride	100	U	500	100
108-90-7	Chlorobenzene	80	U	500	80
124-48-1	Chlorodibromomethane	85	U	500	85
75-00-3	Chloroethane	130	U	500	130
67-66-3	Chloroform	95	U	500	95
74-87-3	Chloromethane	120	U	500	120
156-59-2	cis-1,2-Dichloroethene	110	J	500	90
10061-01-5	cis-1,3-Dichloropropene	70	U	500	70
100-41-4	Ethylbenzene	80	U	500	80
75-09-2	Methylene Chloride	65	U	500	65
100-42-5	Styrene	85	U	500	85
127-18-4	Tetrachloroethene	6700		500	110
108-88-3	Toluene	80	U	500	80
156-60-5	trans-1,2-Dichloroethene	95	U	500	95
10061-02-6	trans-1,3-Dichloropropene	80	U	500	80
79-01-6	Trichloroethene	110	J	500	95
75-01-4	Vinyl chloride	120	U	500	120
1330-20-7	Xylenes, Total	41	U	500	41

801 3/11/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: FSMW-1A 12162014 Lab Sample ID: 480-73145-4
 Matrix: Water Lab File ID: P3898.D
 Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 14:50
 Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 04:24
 Soil Aliquot Vol: _____ Dilution Factor: 2
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	4.2	U	20	4.2
79-34-5	1,1,2,2-Tetrachloroethane	3.0	U	20	3.0
79-00-5	1,1,2-Trichloroethane	3.8	U	20	3.8
75-34-3	1,1-Dichloroethane	3.4	U	20	3.4
75-35-4	1,1-Dichloroethene	5.0	U	20	5.0
107-06-2	1,2-Dichloroethane	1.7	U	20	1.7
78-87-5	1,2-Dichloropropane	3.4	U	20	3.4
78-93-3	2-Butanone (MEK)	3.0	U J	20	3.0
591-78-6	2-Hexanone	3.6	U J	20	3.6
108-10-1	4-Methyl-2-pentanone (MIBK)	3.4	U	20	3.4
67-64-1	Acetone	3.8	U J	20	3.8
71-43-2	Benzene	3.2	U	20	3.2
75-27-4	Dichlorobromomethane	3.0	U	20	3.0
75-25-2	Bromoform	10	U	20	10
74-83-9	Bromomethane	8.6	U	20	8.6
75-15-0	Carbon disulfide	4.2	U	20	4.2
56-23-5	Carbon tetrachloride	4.0	U	20	4.0
108-90-7	Chlorobenzene	3.2	U	20	3.2
124-48-1	Chlorodibromomethane	3.4	U	20	3.4
75-00-3	Chloroethane	5.0	U	20	5.0
67-66-3	Chloroform	3.8	U	20	3.8
74-87-3	Chloromethane	4.6	U	20	4.6
156-59-2	cis-1,2-Dichloroethene	3.6	U	20	3.6
10061-01-5	cis-1,3-Dichloropropene	2.8	U	20	2.8
100-41-4	Ethylbenzene	3.2	U	20	3.2
75-09-2	Methylene Chloride	2.6	U	20	2.6
100-42-5	Styrene	3.4	U	20	3.4
127-18-4	Tetrachloroethene	150		20	4.2
108-88-3	Toluene	3.2	U	20	3.2
156-60-5	trans-1,2-Dichloroethene	3.8	U	20	3.8
10061-02-6	trans-1,3-Dichloropropene	3.2	U	20	3.2
79-01-6	Trichloroethene	11	J	20	3.8
75-01-4	Vinyl chloride	4.6	U	20	4.6
1330-20-7	Xylenes, Total	1.6	U	20	1.6

Signature
3/11/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: FSMW-2A 12162014 Lab Sample ID: 480-73145-5
 Matrix: Water Lab File ID: P3899.D
 Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 13:08
 Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 04:49
 Soil Aliquot Vol: _____ Dilution Factor: 50 ~~100~~
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	110	U	500	110
79-34-5	1,1,2,2-Tetrachloroethane	75	U	500	75
79-00-5	1,1,2-Trichloroethane	95	U	500	95
75-34-3	1,1-Dichloroethane	85	U	500	85
75-35-4	1,1-Dichloroethene	130	U	500	130
107-06-2	1,2-Dichloroethane	42	U	500	42
78-87-5	1,2-Dichloropropane	85	U	500	85
78-93-3	2-Butanone (MEK)	75	U	500	75
591-78-6	2-Hexanone	90	U	500	90
108-10-1	4-Methyl-2-pentanone (MIBK)	85	U	500	85
67-64-1	Acetone	95	U	500	95
71-43-2	Benzene	80	U	500	80
75-27-4	Dichlorobromomethane	75	U	500	75
75-25-2	Bromoform	250	U	500	250
74-83-9	Bromomethane	220	U	500	220
75-15-0	Carbon disulfide	110	U	500	110
56-23-5	Carbon tetrachloride	100	U	500	100
108-90-7	Chlorobenzene	80	U	500	80
124-48-1	Chlorodibromomethane	85	U	500	85
75-00-3	Chloroethane	130	U	500	130
67-66-3	Chloroform	95	U	500	95
74-87-3	Chloromethane	120	U	500	120
156-59-2	cis-1,2-Dichloroethene	290	J	500	90
10061-01-5	cis-1,3-Dichloropropene	70	U	500	70
100-41-4	Ethylbenzene	80	U	500	80
75-09-2	Methylene Chloride	65	U	500	65
100-42-5	Styrene	85	U	500	85
127-18-4	Tetrachloroethene	14000	U D	500	110
108-88-3	Toluene	80	U	500	80
156-60-5	trans-1,2-Dichloroethene	95	U	500	95
10061-02-6	trans-1,3-Dichloropropene	80	U	500	80
79-01-6	Trichloroethene	370	J	500	95
75-01-4	Vinyl chloride	120	U	500	120
1330-20-7	Xylenes, Total	41	U	500	41

8076
2/22/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: FSMW-2B 12162014 Lab Sample ID: 480-73145-6
 Matrix: Water Lab File ID: P3900.D
 Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 12:05
 Sample wt/vol: 5 (mL) Date Analyzed: 12/22/2014 05:14
 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.: 220297 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 J	10	1.5
591-78-6	2-Hexanone	1.8	U J	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U J	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	4.0	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

for 3/11/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: FSMW-4A 12162014 Lab Sample ID: 480-73145-7
 Matrix: Water Lab File ID: P3914.D
 Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 09:40
 Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 11:19
 Soil Aliquot Vol: _____ Dilution Factor: 50
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	110	U	500	110
79-34-5	1,1,2,2-Tetrachloroethane	75	U	500	75
79-00-5	1,1,2-Trichloroethane	95	U	500	95
75-34-3	1,1-Dichloroethane	85	U	500	85
75-35-4	1,1-Dichloroethene	130	U	500	130
107-06-2	1,2-Dichloroethane	42	U	500	42
78-87-5	1,2-Dichloropropane	85	U	500	85
78-93-3	2-Butanone (MEK)	75	U J	500	75
591-78-6	2-Hexanone	90	U J	500	90
108-10-1	4-Methyl-2-pentanone (MIBK)	85	U	500	85
67-64-1	Acetone	95	U J	500	95
71-43-2	Benzene	80	U	500	80
75-27-4	Dichlorobromomethane	75	U	500	75
75-25-2	Bromoform	250	U	500	250
74-83-9	Bromomethane	220	U	500	220
75-15-0	Carbon disulfide	110	U	500	110
56-23-5	Carbon tetrachloride	100	U	500	100
108-90-7	Chlorobenzene	80	U	500	80
124-48-1	Chlorodibromomethane	85	U	500	85
75-00-3	Chloroethane	130	U	500	130
67-66-3	Chloroform	95	U	500	95
74-87-3	Chloromethane	120	U	500	120
156-59-2	cis-1,2-Dichloroethene	110	J	500	90
10061-01-5	cis-1,3-Dichloropropene	70	U	500	70
100-41-4	Ethylbenzene	80	U	500	80
75-09-2	Methylene Chloride	65	U	500	65
100-42-5	Styrene	85	U	500	85
127-18-4	Tetrachloroethene	6800		500	110
108-88-3	Toluene	80	U	500	80
156-60-5	trans-1,2-Dichloroethene	95	U	500	95
10061-02-6	trans-1,3-Dichloropropene	80	U	500	80
79-01-6	Trichloroethene	120	J	500	95
75-01-4	Vinyl chloride	120	U	500	120
1330-20-7	Xylenes, Total	41	U	500	41

for 3/11/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: FSMW-4B 12162014 Lab Sample ID: 480-73145-8
 Matrix: Water Lab File ID: P3902.D
 Analysis Method: OLM04.2/Vol Date Collected: 12/16/2014 08:41
 Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 06:04
 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.: 220297 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 J	10	1.5
591-78-6	2-Hexanone	1.8	U J	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U J	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	5.9	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	3.8	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

for 3/11/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1
 SDG No.: _____
 Client Sample ID: EQUIPMENT 12172014 Lab Sample ID: 480-73232-1
 Matrix: Water Lab File ID: P3903.D
 Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 07:40
 Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 06:29
 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.: 220297 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 J	10	1.5
591-78-6	2-Hexanone	1.8	U J	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U J	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

3013/11/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: FIELD BLANK Lab Sample ID: 480-73232-2

Matrix: Water Lab File ID: P3904.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 00:00

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 06:54

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.: 220297 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.: 480-73145-1

SDG No.: _____

Client Sample ID: DUPLICATE 02 12172014 Lab Sample ID: 480-73232-3

Matrix: Water *FSMW-8A 12172014* Lab File ID: P3905.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 00:00

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 07:18

Soil Aliquot Vol: _____ Dilution Factor: 10

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21	U	100	21
79-34-5	1,1,2,2-Tetrachloroethane	15	U	100	15
79-00-5	1,1,2-Trichloroethane	19	U	100	19
75-34-3	1,1-Dichloroethane	17	U	100	17
75-35-4	1,1-Dichloroethene	25	U	100	25
107-06-2	1,2-Dichloroethane	8.3	U	100	8.3
78-87-5	1,2-Dichloropropane	17	U	100	17
78-93-3	2-Butanone (MEK)	15	U <i>J</i>	100	15
591-78-6	2-Hexanone	18	U <i>J</i>	100	18
108-10-1	4-Methyl-2-pentanone (MIBK)	17	U	100	17
67-64-1	Acetone	19	U <i>J</i>	100	19
71-43-2	Benzene	16	U	100	16
75-27-4	Dichlorobromomethane	15	U	100	15
75-25-2	Bromoform	50	U	100	50
74-83-9	Bromomethane	43	U	100	43
75-15-0	Carbon disulfide	21	U	100	21
56-23-5	Carbon tetrachloride	20	U	100	20
108-90-7	Chlorobenzene	16	U	100	16
124-48-1	Chlorodibromomethane	17	U	100	17
75-00-3	Chloroethane	25	U	100	25
67-66-3	Chloroform	19	U	100	19
74-87-3	Chloromethane	23	U	100	23
156-59-2	cis-1,2-Dichloroethene	18	J	100	18
10061-01-5	cis-1,3-Dichloropropene	14	U	100	14
100-41-4	Ethylbenzene	16	U	100	16
75-09-2	Methylene Chloride	13	U	100	13
100-42-5	Styrene	17	U	100	17
127-18-4	Tetrachloroethene	620		100	21
108-88-3	Toluene	16	U	100	16
156-60-5	trans-1,2-Dichloroethene	19	U	100	19
10061-02-6	trans-1,3-Dichloropropene	16	U	100	16
79-01-6	Trichloroethene	19	J	100	19
75-01-4	Vinyl chloride	23	U	100	23
1330-20-7	Xylenes, Total	8.2	U	100	8.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-6A 12172014 Lab Sample ID: 480-73232-4

Matrix: Water Lab File ID: P3906.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 11:19

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 07:43

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.: 220297 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 <i>J</i>	10	1.5
591-78-6	2-Hexanone	1.8	U <i>J</i>	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U <i>J</i>	10	1.7
67-64-1	Acetone	1.9	U <i>J</i>	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

for 3/11/15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-8A 12172014 Lab Sample ID: 480-73232-5

Matrix: Water Lab File ID: P3907.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 09:40

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 08:08

Soil Aliquot Vol: _____ Dilution Factor: 10

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

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

Analysis Batch No.: 220297 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21	U	100	21
79-34-5	1,1,2,2-Tetrachloroethane	15	U	100	15
79-00-5	1,1,2-Trichloroethane	19	U	100	19
75-34-3	1,1-Dichloroethane	17	U	100	17
75-35-4	1,1-Dichloroethene	25	U	100	25
107-06-2	1,2-Dichloroethane	8.3	U	100	8.3
78-87-5	1,2-Dichloropropane	17	U	100	17
78-93-3	2-Butanone (MEK)	15	U J	100	15
591-78-6	2-Hexanone	18	U J	100	18
108-10-1	4-Methyl-2-pentanone (MIBK)	17	U	100	17
67-64-1	Acetone	19	U J	100	19
71-43-2	Benzene	16	U	100	16
75-27-4	Dichlorobromomethane	15	U	100	15
75-25-2	Bromoform	50	U	100	50
74-83-9	Bromomethane	43	U	100	43
75-15-0	Carbon disulfide	21	U	100	21
56-23-5	Carbon tetrachloride	20	U	100	20
108-90-7	Chlorobenzene	16	U	100	16
124-48-1	Chlorodibromomethane	17	U	100	17
75-00-3	Chloroethane	25	U	100	25
67-66-3	Chloroform	19	U	100	19
74-87-3	Chloromethane	23	U	100	23
156-59-2	cis-1,2-Dichloroethene	18	U J	100	18
10061-01-5	cis-1,3-Dichloropropene	14	U	100	14
100-41-4	Ethylbenzene	16	U	100	16
75-09-2	Methylene Chloride	13	U	100	13
100-42-5	Styrene	17	U	100	17
127-18-4	Tetrachloroethene	590		100	21
108-88-3	Toluene	16	U	100	16
156-60-5	trans-1,2-Dichloroethene	19	U	100	19
10061-02-6	trans-1,3-Dichloropropene	16	U	100	16
79-01-6	Trichloroethene	19	U J	100	19
75-01-4	Vinyl chloride	23	U	100	23
1330-20-7	Xylenes, Total	8.2	U	100	8.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-73145-1

SDG No.: _____

Client Sample ID: FSMW-8B 12172014 Lab Sample ID: 480-73232-6

Matrix: Water Lab File ID: P3908.D

Analysis Method: OLM04.2/Vol Date Collected: 12/17/2014 08:51

Sample wt/vol: 5(mL) Date Analyzed: 12/22/2014 08:33

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.: 220297 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 <i>J</i>	10	1.5
591-78-6	2-Hexanone	1.8	U <i>J</i>	10	1.8
108-10-1	4-Methyl-2-pentanone (MIBK)	1.7	U	10	1.7
67-64-1	Acetone	1.9	U <i>J</i>	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