

4TH QUARTER 2016 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**

MARCH 2017

PREPARED FOR:

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BUREAU OF EASTERN REMEDIAL ACTION
625 BROADWAY, 11TH FLOOR
ALBANY, NEW YORK 12233-7015
ATTN: MR. JEFFREY DYBER, P.E.**

WALDEN ENVIRONMENTAL ENGINEERING

**16 SPRING STREET
OYSTER BAY, NY 11771
PHONE: (516) 624-7200
FAX: (516) 624-3219**

WWW.WALDEN-ASSOCIATES.COM



**WALDEN ENVIRONMENTAL
ENGINEERING**

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1 INTRODUCTION

Walden Environmental Engineering, PLLC (Walden), on behalf of Next Millennium Realty LLC, and 101 Frost Street Associates (collectively the “Frost Street Parties”), has prepared this report in accordance with the monitoring requirements specified in the *Final Engineering Report and Operation, Maintenance and Monitoring Plan for Soil Vapor Extraction/Air Sparging Remedial System and Soil Remediation Measures, Operable Unit 02 – Combined Groundwater, Frost Street Sites (Site Nos. 1-30-043 I, L, M), New Cassel Industrial Area, Westbury, New York* (O,M&M Plan, Walden, June 2006). This monitoring report satisfies the reporting requirements set forth in Section 6 of the New York State Department of Environmental Conservation (NYSDEC) guidance document entitled *Final DER-10 Technical Guidance for Site Investigation and Remediation, May 2010* (DER-10).

The O,M&M Plan describes specific activities recommended to ensure safe, long-term and productive operation of the remediation system including the following:

- A brief description of the Soil Vapor Extraction/Air Sparge (SVE/AS) remedial system components;
- Standard procedures for routine SVE/AS system operations, monitoring and maintenance;
- SVE Influent/Effluent Air Sampling/Monitoring Plans;
- Groundwater Monitoring Plan;
- Contingency Plan/Emergency SVE/AS system shutdown procedures and contact list;
- Record-keeping procedures;
- Remediation Equipment Operation Handbook with as-built drawings;
- O&M checklists; and
- Photo-Ionization Detector (PID) Calibration, Operation & Sampling Procedures.

The Frost Street Sites (the Site) are located west of the intersection of Old Country Road and the Wantagh State Parkway in the New Cassel Industrial Area (NCIA) as illustrated on Figure 1. 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). The contaminants of concern at the Frost Street Sites are volatile organic contaminants (VOCs), including tetrachloroethylene (PCE) and trichloroethylene (TCE).

The SVE/AS remediation system was designed in accordance with the March 2000 Records of Decision (RODs) and the NYSDEC-approved *Remedial Design Investigative Work Plan* (Walden, September 2001); *Soil Vapor Extraction/Air Sparge Pilot Study Report and System Design* (Walden, February 2005); and *Revised SVE/AS Plans* (Walden, March 9, 2005). In September 2005, the SVE/AS remedial system was started up to treat source area soil and groundwater contamination subsequent to on-site excavation activities. The SVE/AS system is currently being operated, maintained and monitored and will continue to operate until shutdown thresholds are met.

Note that new SVE/AS remedial system wells (AS-10B, AS-12B, AS-13B and SVE-6B) were installed at the Site and AS-16 was redeveloped (now referred to as AS-16B) in September-October 2014, in accordance with the June 19, 2014 revised Source Zone Treatment System Optimization proposal approved by NYSDEC. On February 10, 2015, the old system wells (AS-10, AS-12, AS-13 and SVE-6) were turned off and the new system wells (AS-10B, AS-12B, AS-13B, AS-16B and SVE-6B) were turned on. The old and new SVE/AS well locations are shown on Figure 2. These SVE/AS system modifications were implemented to improve VOC removal in the area of the 89 Frost Street source area.

The historical monitoring data that establishes baseline (pre-remedy) groundwater conditions and the long-term groundwater monitoring program are discussed below. Section 2 of this report summarizes the fourth quarter groundwater monitoring completed in December 2016 in accord with the June 2006 O,M&M Plan. Section 3 presents the fourth quarter 2016 groundwater monitoring results. Section 4 discusses the results and trend analysis based on all the groundwater monitoring data collected to date. Section 5 summarizes the effectiveness of the Frost Street Sites groundwater monitoring program based on the trend analysis.

1.1 Historical Groundwater Monitoring Results

Monitoring wells at the Frost Street Sites were sampled on several occasions between 1998 and 2005 during the remedial investigation and SVE/AS system design process. The 29 Site-related monitoring wells for the Frost Street Sites are shown on Figure 1.

In accordance with the letter issued by the NYSDEC on January 26, 2016 titled *Frost Street Sites (Site Nos. 130043I, 130043L, 130043M)*, FSMW-5A/5B and FSMW-7A/7B are no longer sampled during the comprehensive (now every fifth quarter, as opposed to annual) sampling event, reducing the total number of monitoring wells to be sampled to 25. Table 1 summarizes information about these monitoring wells, including well number, depth, screened interval and installation date. Table 2 lists the water level

measurements recorded during each of the historical monitoring well sampling events from 1998 through 2005. The laboratory analytical data for the groundwater samples collected during these historical sampling events are summarized in Table 3.

The results obtained during the full round of groundwater monitoring conducted in January 2005 prior to SVE/AS system start-up establish the baseline (pre-remedy) groundwater conditions at the Frost Street Sites. These data indicate that groundwater at the Frost Street Sites is characterized by VOC contamination, primarily PCE and TCE, at concentrations above the 5 µg/L NYSDEC Class GA groundwater quality standard for these compounds. Other VOCs such as 1,1,1-trichloroethane (1,1,1-TCA) and 1,2-dichloroethane (1,2-DCA) also exceeded the NYSDEC Class GA standards at some monitoring locations.

The highest concentrations of PCE and TCE were found historically in groundwater samples collected in the shallow zone from monitoring wells FSMW-2A, FSMW-4A, FSMW-8A, and FSMW-9A, which are screened at approximately 60-70 feet below grade. These wells are located near or downgradient of the source areas identified at the Frost Street Sites. The PCE and TCE concentrations detected at most monitoring locations decreased between the 1998 and 2005 sampling events, likely due to natural attenuation and movement of the plume. Appendix A contains line graph plots for each of the Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before the SVE/AS system start-up in September 2005. These plots also include the quarterly groundwater monitoring results collected from August 2006 (the first round of quarterly groundwater monitoring per the NYSDEC-approved O,M&M Plan) through the December 2016 monitoring event. It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations.

1.2 Long-Term Groundwater Monitoring Program

The 25 Frost Street Site-related monitoring wells discussed in Section 1.1 are sampled every 5th quarter (formerly sampled annually) in accordance with the NYSDEC-approved O,M&M Plan, NYSDEC requirements and the project QAPP (Appendix I of the O,M&M Plan). The following nine (9) groundwater monitoring wells are sampled on a quarterly basis: FSMW-1A (upgradient); FSMW-2A/2B, FSMW-4A/4B, FSMW-8A, FSMW-13A, FSMW-14A and FSMW-14B (downgradient). The remaining 16 monitoring wells are sampled every 5th quarter. Water level measurements are obtained from all 29 Site-related monitoring wells (including those no longer sampled) on a quarterly basis.

Refer to Figure 1 for the monitoring well locations and Table 1 for well construction details.

The groundwater sampling and data evaluation procedures for the Frost Street Sites SVE/AS remedy are consistent with the procedures presented in the O,M&M Plan.

2 GROUNDWATER MONITORING FIELD ACTIVITIES

The field work completed during the 4th quarter 2016 sampling event in December 2016 is described below.

2.1 Field Work Summary

Walden conducted the annual groundwater monitoring field work from December 5 through December 13, 2016. The monitoring wells were sampled as follows:

- December 5: FSMW-2A
- December 6: FSMW-6A, 6B, 8A, 8B & 12
- December 7: FSMW-2B, 3A, 3B, 4A & 4B
- December 8: FSMW-1A, 1B, 11 & LRF-1
- December 9: FSMW-14A, 14B & 14C
- December 12: FSMW-10A, 10B, 13A, 13B & 13C
- December 13: FSMW-9A & 9B

Detailed groundwater sampling procedures are outlined in the O,M&M Plan. A minimum of three (3) volumes of groundwater were purged from each well (unless otherwise noted) using a submersible pump. During well 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.

Quality control samples were also collected during this annual sampling event. Trip blank, equipment blank, and blind field duplicate (Duplicate 12062016, Duplicate 12072016, Duplicate 12092016) samples were collected in accordance with the O,M&M Plan.

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.

Approximately 900 gallons of accumulated purge water was temporarily stored in an upright polypropylene tank, filtered through granular 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. A copy of the NCDPW discharge report containing the analytical data required by NCDPW will be submitted under separate cover.

Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on December 8, 2016.

2.2 Issues Encountered During Sampling

Monitoring well FSMW-1B ran dry during well purging activities and the submersible pump had to be shut down three times to allow for recharge. A non-turbid sample was secured from FSMW-1B after purging approximately 2.5 well volumes of standing water. Similar slow recharge rates have been experienced at FSMW-1B throughout this well's sampling history. Based on redevelopment, geophysical survey results, and original well installation/development records, the slow recharge rate at FSMW-1B is attributed to the surrounding formation and not accumulation of silt in the well.

While purging FSMW-9A, there was initial difficulty with recovering water, even at the maximum pump speed of 240 Hz. The air sparge and pump were subsequently turned off. Purging was attempted again at a low speed, and was successful.

3 4TH QUARTER 2016 GROUNDWATER MONITORING RESULTS

This section presents the 4th quarter 2016 groundwater monitoring results for the Frost Street Sites. Table 4 summarizes the water level elevations in the 29 Site-related monitoring wells for all groundwater monitoring events conducted since the SVE/AS system started operating in September 2005. Table 5 summarizes the fourth quarter 2016 VOC concentrations in the remaining 25 (see Section 1.2) Site-related monitoring wells and Table 6 presents the VOC concentrations for all of the groundwater monitoring events conducted since the SVE/AS system started operating in September 2005.

3.1 Water Table Elevations

The December 8, 2016 groundwater elevation measurements are summarized in Table 4. The December 2016 annual water table elevations decreased an average of 0.18 feet compared with the third quarter 2016 elevations measured in September 2016.

The groundwater flow direction at and around the Frost Street Sites has been determined to be to the southwest. Operation of the SVE/AS system has not influenced groundwater flow compared with baseline conditions.

3.2 Analytical Results

The December 2016 groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below. Copies of the chain-of-custody forms and laboratory analytical report are attached as Appendix B. The validated December 2016 sampling groundwater monitoring analytical data was submitted to NYSDEC on January 20th, 2017 per the Electronic Data Deliverable (EDD) requirements. The NYSDEC confirmed receipt of the data on January 28th, 2017.

Appendix A contains line graph plots for each of the Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before the SVE/AS system start-up in September 2005, and changes in concentrations based on the groundwater monitoring conducted since August 2006 (the first round of quarterly groundwater monitoring per the NYSDEC-approved O,M&M Plan) through the December 2016 monitoring event.

The 1998 through December 2016 total PCE+TCE concentrations for the on-site monitoring wells having total PCE+TCE concentrations of 1,000 µg/L or greater during any of the sampling events completed since the third quarter 2014 annual sampling event

are shown on Plot A-A (FSMW-1A, FSMW-2A, FSMW-4A and FSMW-8A). The January 2005 through December 2016 total PCE+TCE concentrations for the off-site monitoring wells having total PCE+TCE concentrations of 1,000 µg/L or greater during the most recent annual sampling event (FSMW-14A and FSMW-14B) are shown on Plot A-B.

It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations. These plots provide an indication of SVE/AS system effectiveness in reducing VOC concentrations in groundwater and support the trend analysis in Section 4 to facilitate the continued evaluation of the effectiveness of the SVE/AS system in removing VOCs from the subsurface and the overall improvement in groundwater quality.

3.3 Data Validation Summary

The TestAmerica analytical data packages for the December 2016 annual samples were submitted to an independent data validator (Ms. Lori Beyer of L.A.B. Validation Corp.) 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 C. 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 the appropriate data qualifiers are included in Tables 5 and 6. 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 sampling. The method, field/equipment, and trip blank analyses yielded acceptable results.

The groundwater samples were initially analyzed undiluted except for the samples from FSMW-2A, 13B, 14A, 14B, LRF-1, and Duplicate 12092016. There is the potential that lower level hits could have been lost in dilution, but the laboratory reported estimated "J" values as low as the method detection limit (multiplied by the applicable dilution factor).

Blind duplicate samples were collected in accordance with the O,M&M Plan. Acceptable precision was observed in all field duplicate sets. Sample FSMW-14A and its field duplicate (Duplicate 12092016) were analyzed at a dilution of 1:20. Sample FSMW-4A and its field duplicate (Duplicate 12072016) were analyzed undiluted. Sample FSMW-6B and its field duplicate (Duplicate 12062016) were analyzed undiluted. Some lower

level detections may have been lost due to dilution and the data have been qualified accordingly.

4 EVALUATION OF RESULTS AND TREND ANALYSIS

The December 2016 groundwater monitoring results, representing groundwater conditions after over ten (10) years of SVE/AS system operation, demonstrate the system's continued effectiveness in removing VOCs from groundwater within its zone of influence at the Frost Street Sites. A review of the groundwater analytical results presented in this report shows that the overall PCE and TCE concentrations in the majority of the Site-related monitoring wells have steadily decreased since SVE/AS system start-up in September 2005.

During the first quarterly groundwater monitoring event in August 2006, five (5) of the Site-related monitoring wells located north of Old Country Road (FSMW-2A, FSMW-3A, FSMW-4A, FSMW-8A and FSMW-9A) and three located south of Old Country Road (FSMW-13B, FSMW-14A and FSMW-14B) had total reported PCE+TCE concentrations above 1,000 µg/L. Due to the VOC removals achieved by the SVE/AS system, only one well north of Old Country Road (FSMW-2A) and two wells south of Old Country Road (FSMW-14A and FSMW-14B) had total PCE+TCE concentrations above 1,000 µg/L during the December 2016 groundwater monitoring event. The total PCE+TCE concentrations at the other wells in the December 2016 annual sampling decreased to less than 5 µg/L at FSMW-3A and FSMW-9A, less than 50 µg/L at FSMW-8A, less than 100 µg/L at FSMW-4A, and less than 420 µg/L at FSMW-13B.

The groundwater monitoring results and PCE+TCE concentration trends are analyzed below to evaluate the effectiveness of the remedy in accordance with the O,M&M Plan and NYSDEC's Final DER-10 (May 2010) Section 6.2.2 (c) (6). The following discussions are grouped based on the well locations and concentrations detected in December 2016. Refer to the laboratory data summarized in Tables 3 and 6 and the PCE+TCE concentration plots presented in Appendix A for additional information to support the trend analysis.

4.1 Water Table Elevations

Water table elevations have increased an average of approximately 0.42 feet since January 2005, and have decreased 3.58 feet since August 2006, when the first annual groundwater monitoring event was conducted. Water table elevations remained fairly consistent between the third quarter 2016 and December 2016 annual sampling events, decreasing an average of 0.18 feet between these events. Based on the December 8, 2016 groundwater measurements, the direction of groundwater flow at the Frost Street Sites is to the southwest, as per the historically observed flow direction.

4.2 On-site Monitoring Wells with Total PCE+TCE Concentrations Over 1,000 µg/L

Monitoring well FSMW-2A is the only on-site monitoring well where total PCE+TCE concentrations greater than 1,000 µg/L were reported during the December 2016 sampling event. This well is sampled quarterly. The ratio of PCE to TCE concentrations measured in this well during the December 2016 sampling event was approximately 25:1.

- Monitoring well FSMW-2A is located either within or immediately downgradient of the former source areas, based on historic monitoring results and its shallow screen intervals. This monitoring well is located within the designed radius of influence of the on-site SVE/AS system and in the vicinity of the remedial system modifications implemented in February 2015 (refer to discussion in Section 4.7).
 - FSMW-2A is located at the southwest corner of the 101 Frost Street site. PCE and TCE concentrations at FSMW-2A have fluctuated during the historic and quarterly sampling events as shown on Plot A-2A. The December 2016 PCE and TCE concentrations at this well have decreased by more than 95 percent from the maximum concentrations reported.

4.3 Off-site Monitoring Wells with Total PCE+TCE Concentrations Over 1,000 µg/L

Monitoring wells FSMW-14A and FSMW-14B are the only two (2) off-site monitoring wells where the December 2016 total PCE+TCE concentrations were greater than 1,000 µg/L. These wells have been sampled quarterly since the first quarter of 2016; they were sampled annually previously. The ratio of PCE to TCE concentrations measured in FSMW-14A and FSMW-14B is on the order of approximately 45:1.

- Monitoring wells FSMW-14A and FSMW-14B are located downgradient of the on-site study area (south of Old Country Road) and are outside the range of influence of the SVE/AS system.
 - PCE and TCE concentrations at FSMW-14A have steadily decreased from 2007 through the December 2016 sampling event as shown on Plot A-14A. The PCE and TCE concentrations at this well have decreased by more than 97 percent from the maximum concentrations reported.
 - PCE and TCE concentrations at FSMW-14B have followed a decreasing trend since 2008 as shown on Plot A-14B. The PCE and TCE concentrations at this well have decreased by approximately 90 percent from the maximum concentrations reported.

4.4 Monitoring Wells with Total PCE+TCE Concentrations from 5 µg/L to 1,000 µg/L

Groundwater samples collected from the following monitoring wells have contained PCE and/or TCE at concentrations above the 5 µg/L Class GA groundwater quality standard (with total PCE+TCE concentrations up to 1,000 µg/L in December 2016) during one or more of the sampling events completed in the past five (5) years as discussed below.

- Monitoring well FSMW-1A is located near the northern boundary of 101 Frost Street, upgradient of the soil and groundwater contamination detected on-site. This well is located either on the edge or just outside the designed radius of influence of the on-site SVE/AS system.

VOC concentrations at FSMW-1A followed a decreasing trend from 2007 through early 2014 as shown on Plot A-1A (see Appendix A). TCE concentrations were non-detected (ND) or below 5 µg/L from mid-2008 through the second quarter 2014 sampling event. PCE concentrations were ND or below 5 µg/L from mid-2011 through the first quarter 2014 sampling event. The PCE and TCE concentrations increased from mid-2014 to the first quarter 2015, and then decreased. The December 2016 PCE and TCE concentrations at this well show an 80 percent decrease from the maximum concentrations reported.

- LRF-1 is located near the northern boundary of 101 Frost Street, upgradient of the soil and groundwater contamination detected on-site. This well is located either on the edge or just outside the designed radius of influence of the on-site SVE/AS system. PCE and TCE concentrations at LRF-1 decreased steadily from 2006 until 2013, reaching ND or concentrations below 5 µg/L. The PCE and TCE concentrations increased between 2013 and 2014, and again from 2015 to 2016 as shown on Plot A-LFR1.
- Monitoring well FSMW-4A is located immediately downgradient of the 89 Frost Street Site source area delineated in 2009-2011. This monitoring well is located within the designed radius of influence of the on-site SVE/AS system and in the vicinity of the remedial system modifications implemented in February 2015 (refer to discussion in Section 4.7).
 - PCE and TCE concentrations at FSMW-4A have fluctuated during the historic and quarterly sampling events as shown on Plot A-4A. Since the SVE/AS system was modified, the PCE and TCE concentrations at this well have decreased steadily since the second quarter 2015 sampling event. The December 2016 total

PCE+TCE concentrations have decreased by more than 99 percent from the maximum concentrations reported.

- FSMW-4B is located within or immediately downgradient of the 89 Frost Street source area. VOC concentrations at FSMW-4B have fluctuated following a generally decreasing trend since 2006 as shown on Plot A-4B. PCE concentrations at this well have ranged from 5 to 25 µg/L since 2009 and decreased about 88 percent from the maximum concentrations reported. TCE concentrations have been below 5 µg/L since the first quarter 2014 sampling event.
- FSMW-6B is located downgradient of the designed radius of influence of the on-site SVE/AS system.
 - PCE concentrations at FSMW-6B have followed a steadily decreasing trend since 2010, with an overall reduction of about 95 percent compared to the maximum concentration reported.
 - TCE concentrations at FSMW-6B have been ND or below 5 µg/L since SVE/AS system startup as shown on Plot A-6B.
- FSMW-8A is located downgradient of FSMW-4A/4B and within the designed radius of influence of the on-site SVE/AS system. This monitoring well is in the vicinity of the SVE/AS wells taken off-line as part of the remedial system modifications implemented in February 2015 (refer to discussion in Section 4.7). PCE and TCE concentrations at FSMW-8A have steadily decreased since SVE/AS system startup as shown on Plot A-8A. Total PCE+TCE concentrations at this well decreased to below 1,000 µg/L as of the fourth quarter 2014, with a concentration of below 50 µg/L for the December 2016 sampling event.
- FSMW-12 is located along the north side of Old Country Road, downgradient of the area influenced by the SVE/AS system. PCE concentrations at this well have been ND or less than 5 µg/L in all groundwater sampling events conducted since SVE/AS system startup. TCE concentrations at this well were slightly above 5 µg/L during the October 2015 and December 2016 sampling events. Although TCE was detected at slightly above 5 µg/L in the December 2016 sample from this well, the TCE concentrations decreased since the 2015 annual sampling event.
- Two sets of monitoring wells (FSMW-13A, 13B, 13C and FSMW-14A, 14B, 14C) are located downgradient of the on-site study area (south of Old Country Road) and

are outside the range of influence of the SVE/AS system. Groundwater concentration trends for FSMW-14A and FSMW-14B are discussed in Section 4.3.

- o PCE and TCE concentrations at FSMW-13A have fluctuated since SVE/AS system startup, steadily decreasing since 2014 as shown on Plot A-13A. The December 2016 PCE and TCE concentrations at this well have decreased by approximately 75 percent from the maximum concentrations reported.
- o PCE concentrations at FSMW-13B followed an overall decreasing trend from 2009 to 2015, and increased between the October 2015 and December 2016 sampling events. TCE concentrations at this well have ranged from about 10-110 µg/L since 2006 as shown on Plot A-13B. The December 2016 PCE and TCE concentrations at this well have decreased by approximately 85 percent from the maximum concentrations reported.
- o PCE and TCE concentrations at FSMW-13C have been decreasing since 2012 and 2013, respectively as shown on Plot A-13C. The December 2016 PCE concentration at this well have decreased by approximately 95 percent from the maximum concentration reported while the TCE concentration shows a decrease of approximately 70 percent.
- o The PCE and TCE concentrations observed at FSMW-14C were relatively steady from SVE/AS system startup through 2015 as shown on Plot A-14C, with PCE concentrations ranging from 20 to 35 µg/L and TCE from 100 to 200 µg/L. Based on the December 2016 sampling results, there has been a noticeable decrease in the PCE and TCE concentrations since the October 2015 sampling event. Concentrations of both PCE and TCE in December 2016 show a decrease of approximately 75 percent from the maximum concentrations reported.
- o TCE concentrations are typically greater than PCE concentrations in the deepest monitoring wells (FSMW-13C and FSMW-14C), which are screened from 239-249 feet below grade. These are the only Site-related monitoring wells where the ratio of TCE to PCE concentrations is greater than one, indicating that groundwater in these wells is impacted by contaminants from sites located upgradient of the Frost Street Sites.

4.5 Monitoring Wells with PCE and TCE Concentrations Below 5 µg/L

Groundwater samples collected from the remaining Site-related monitoring wells have not contained PCE or TCE at concentrations above the 5 µg/L Class GA groundwater quality standard in recent years as discussed below.

- FSMW-1B is located upgradient of the soil and groundwater contamination detected on-site, either on the edge of just outside of the designed radius of influence of the on-site SVE/AS system. PCE concentrations at this monitoring well have been ND or less than the 5 µg/L Class GA groundwater standard since 2007. TCE has never been detected at this well in any historic or quarterly monitoring events.
- FSMW-2B is within the designed radius of influence of the on-site SVE/AS system. TCE concentrations reported for monitoring well FSMW-2B during all historical and quarterly sampling events have been ND or negligible levels (less than 0.5 µg/L). PCE concentrations have decreased by more than 90 percent from the maximum concentration detected at this well, to less than 2 µg/L in December 2016 as shown on Plot A-2B.
- FSMW-3A is located upgradient and sidegradient of the identified on-site source areas and just outside the designed radius of influence of the on-site SVE/AS system. This monitoring well is in the vicinity of the remedial system modifications implemented in February 2015 (refer to discussion in Section 4.7). PCE and TCE concentrations at this well have decreased steadily by over 99 percent from the maximum concentration to below 5 µg/L in 2016 as shown on Plot A-3A.
- PCE and TCE concentrations at FSMW-3B have been ND or below 5 µg/L in all quarterly sampling events conducted since SVE/AS system start-up.
- PCE and TCE concentrations have been ND or less than 5 µg/L in all groundwater samples collected from on-site monitoring wells along the north side of Old Country Road (FSMW-5A/B and FSMW-7A/B) since SVE/AS system start-up. These monitoring wells are downgradient of the area influenced by the SVE/AS system. These wells are no longer being sampled as of the December 2016 sampling event as approved by NYSDEC (see Section 1.1 for details).
- FSMW-6A is located downgradient of the designed radius of influence of the on-site SVE/AS system. PCE and TCE concentrations at this well have decreased steadily to

below 5 µg/L in 2014 and were undetected in the October 2015 and December 2016 sampling events.

- PCE concentrations have been ND or less than 5 µg/L in all groundwater samples collected from on-site monitoring well FSMW-8B since mid-2007 and based on December 2016 sampling results decreased by over 96 percent from the maximum concentration. All historic and quarterly TCE results for this well have been less than 5 µg/L.
- Monitoring wells FSMW-9A and 9B are located within the designed radius of influence of the on-site SVE/AS remedial system.
 - PCE and TCE concentrations at FSMW-9A have decreased steadily as shown on Plot A-9A. The December 2016 PCE and TCE results were less than 5 µg/L and show overall decreases greater than 99 percent compared with the highest concentrations reported for this well.
 - TCE concentrations at FSMW-9B have been ND or less than 5 µg/L in all groundwater sampling events conducted since SVE/AS system startup. PCE concentrations at this well have followed a generally decreasing trend since 2009, with results below 1 µg/L in December 2016.
- FSMW-10A is either on the edge or just outside the designed radius of influence of the on-site SVE/AS system. PCE concentrations at FSMW-10A have fluctuated during the quarterly sampling events as shown on Plot A-10A. PCE concentrations have been ND or less than 5 µg/L since the 2014 annual sampling event. TCE concentrations at this well have been ND or less than 5 µg/L in all groundwater sampling events conducted since SVE/AS system startup.
- PCE and TCE concentrations have been ND or less than 5 µg/L in all groundwater samples collected from on-site monitoring well FSMW-10B since SVE/AS system startup.
- PCE and TCE concentrations have been ND or less than 5 µg/L in all groundwater samples collected from on-site monitoring well FSMW-11 along the north side of Old Country Road since 2009. This monitoring well is downgradient of the area influenced by the SVE/AS system.

4.6 PCE/TCE Breakdown Products

Cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2-DCE) are PCE/TCE breakdown products that have been detected in a number of Site-related monitoring wells during groundwater monitoring events. The Class GA groundwater standard for both compounds is 5 µg/L. The presence of cis-1,2-DCE and/or trans-1,2-DCE in groundwater may indicate that PCE and TCE are breaking down. These compounds will be removed from the subsurface within the SVE/AS system zone of influence. The groundwater trends for these analytes are as follows:

- Cis-1,2-DCE concentrations above 5 µg/L have been reported for the following monitoring wells (observed cis-1,2-DCE concentrations have fluctuated within these wells):
 - o LRF-1 - maximum 67 µg/L in December 2016
 - o FSMW-1A – maximum 17 µg/L in second quarter 2016
 - o FSMW-2A - maximum 290 µg/L in fourth quarter 2014
 - o FSMW-3A - maximum 12 µg/L in third quarter 2007
 - o FSMW-4A - maximum 470 µg/L in second quarter 2015
 - o FSMW-8A - maximum 190 µg/L in first quarter 2014
 - o FSMW-9A - maximum 320 µg/L in fourth quarter 2013
 - o FSMW-13A - maximum 20 µg/L in 2007
 - o FSMW-13B - maximum 23 µg/L in 2006
 - o FSMW-13C - maximum 79 µg/L in fourth quarter 2013
 - o FSMW-14A - maximum 700 µg/L in 2007
 - o FSMW-14B - maximum 28 µg/L in 2007
 - o FSMW-14C - maximum 33 µg/L in third quarter 2015
- Trans-1,2-DCE concentrations above 5 µg/L have been reported for the following monitoring wells:
 - o FSMW-4B – detected once at 13 µg/L in 2007
 - o FSMW-14A - maximum 5.9 µg/L detected in 2007

4.7 February 2015 SVE/AS Remedial System Modifications

As noted in Section 1, the SVE/AS remedial system began operating under a modified configuration in February 2015. Observations related to these modifications based on the December 2016 groundwater monitoring results are presented below.

- Original system wells AS-10, AS-12, AS-13 and SVE-6 were turned off.

- o FSMW-8A and 8B are located in the vicinity of these former remedial system wells. Based on the December 2016 sampling results for these monitoring wells, there appears to be no evidence of rebounding VOC concentrations as a result of taking remedial system wells off-line.
- Remedial system wells AS-10B, AS-12B, AS-13B, AS-16B and SVE-6B were turned on.
 - o FSMW-2A/B, FSMW-3A/B, FSMW-4A/B and FSMW-10A/B are located in the vicinity of these remedial system wells. The December 2016 results show a decreasing trend in PCE and TCE concentrations at these monitoring locations. This decreasing trend and associated improvements in groundwater quality are expected to continue as the modified remedial system targets VOC removal at the 89 Frost Street source area.

5 SUMMARY

Trend analysis of the groundwater monitoring data indicates that the SVE/AS system is effectively removing VOCs from the subsurface and has successfully reduced PCE and TCE concentrations in many of the Site-related monitoring wells by more than 10 to over 99 percent. Walden recommends that the SVE/AS system continue to operate as PCE and TCE concentrations continue to decrease in monitoring wells located within the designed radius of influence of the system. Groundwater monitoring will continue to track groundwater quality and SVE/AS system performance. The effectiveness of the February 2015 SVE/AS system modifications implemented in the vicinity of the 89 Frost Street source area will be further evaluated upon completion of future rounds of groundwater monitoring based on overall system VOC removal efficiencies and groundwater concentration trends.

Modifications to the groundwater monitoring program were confirmed in a January 26, 2016 letter from the NYSDEC. A copy of this letter is presented in Appendix D.

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:

- 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.
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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.
- MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
- MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
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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
1 1-Dichloroethene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	1	ND	ND	ND	ND	44	6
1 1-Dichloroethane	5	ND	ND	100u	1	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
Chloroform	7	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	100	ND	ND	2
1 2-Dichloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	100u	ND	6,500	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 1-Trichloroethane	5	ND	ND	14j	ND	ND	2j	ND	ND	ND	ND	ND	ND	ND	ND	120	2
Carbon tetrachloride	5	ND	ND	100u	ND	ND	10u	1	1	ND	ND	ND	ND	53	ND	ND	40
Bromodichloromethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
1 2-Dichloropropane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	17j	2	ND	4j	14	11	ND	3	16	86	210	1,500	89	99
Dibromochloromethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 2-Trichloroethane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.7	ND	ND	100u	ND	ND	0.8j	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
trans-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	6	11	1100u	5	31	58	5	2	1	1	ND	3,500	72	48,000	9,000	33
1 1 2 2-Tetrachloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	4	ND	100u	3	ND	9j	1	ND	ND	1	1	ND	ND	ND	ND	1
Chlorobenzene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	15	ND	ND	100u	ND	ND	4j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	1	ND	ND	ND	21	33	3	500	ND	ND
trans-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	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)
FSMW-1A ¹	69	69	58-68	2	127.29	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71
FSMW-1B ¹	129	128	117-127	2	127.34	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64
LRF-1 ¹	no data	70	50-70	4	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65
FSMW-2A ¹	70	68	60-70	4	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61
FSMW-2B ¹	125	118	114-124	2	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.00	75.04
FSMW-3A ²	71	71	60-70	2	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26
FSMW-3B ²	146	143	135-145	2	127.53	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37
FSMW-4A ²	71	71	60-70	2	125.25	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69
FSMW-4B ²	148	147	137-147	2	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10
FSMW-5A ³	71	70	60-70	2	119.3	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19
FSMW-5B ³	143	137	130-140	2	119.19	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99
FSMW-6A ⁴	70	71	59-69	2	120.44	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86
FSMW-6B ⁴	148	146	137-147	2	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55
FSMW-7A ⁴	71	70	60-70	2	122.46	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49
FSMW-7B ⁴	147	145	136-146	2	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24
FSMW-8A ⁵	75	73	64-74	2	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86
FSMW-8B ⁵	143	140	132-142	2	123.07	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93
FSMW-9A ³	71	70	60-70	2	125.4	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71
FSMW-9B ³	140	136	137-147	2	125.28	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08
FSMW-10A ⁶	71	71	60-70	2	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06
FSMW-10B ⁶	148	143	137-147	2	125.02	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09
FSMW-11 ⁵	150	150	139-149	2	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75
FSMW-12 ⁵	150	150	139-149	2	122.55	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62	48.05	74.50
FSMW-13A ⁷	80	80	69-79	2	119.25	50.6	not surveyed	46.07	not surveyed	45.86	not surveyed	46.31	not surveyed	45.05	not surveyed
FSMW-13B ⁷	130	130	119-129	2	119.18	50.6	not surveyed	46.01	not surveyed	45.82	not surveyed	46.42	not surveyed	44.97	not surveyed
FSMW-13C ⁷	250	250	239-249	2	119.07	50.6	not surveyed	46.75	not surveyed	46.54	not surveyed	46.49	not surveyed	45.52	not surveyed
FSMW-14A ⁸	130	130	119-129	2	118.39	50.1	not surveyed	45.5	not surveyed	45.31	not surveyed	45.1	not surveyed	44.43	not surveyed
FSMW-14B ⁸	170	170	159-169	2	118.57	50.5	not surveyed	45.91	not surveyed	45.71	not surveyed	45.52	not surveyed	44.81	not surveyed
FSMW-14C ⁸	250	250	239-249	2	118.42	50.5	not surveyed	46.22	not surveyed	46.03	not surveyed	45.69	not surveyed	44.97	not surveyed

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (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)	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)
FSMW-1A ¹	69	69	58-68	2	127.29	50.70	76.61	51.35	75.96	51.21	76.10	51.15	76.16	51.52	75.79
FSMW-1B ¹	129	128	117-127	2	127.34	50.91	76.46	51.52	75.85	51.45	75.92	51.31	76.06	51.71	75.66
LRF-1 ¹	no data	70	50-70	4	126.91	50.36	76.55	51.01	75.90	50.87	76.04	50.82	76.09	51.14	75.77
FSMW-2A ¹	70	68	60-70	4	126.33	49.77	76.56	50.41	75.92	50.31	76.02	50.25	76.08	50.84	75.49
FSMW-2B ¹	125	118	114-124	2	126.04	50.10	75.94	50.77	75.27	50.85	75.19	50.59	75.45	50.95	75.09
FSMW-3A ²	71	71	60-70	2	127.45	51.15	76.30	51.89	75.56	51.60	75.85	51.69	75.76	52.10	75.35
FSMW-3B ²	146	143	135-145	2	127.53	51.48	76.14	52.07	75.55	52.05	75.57	51.89	75.73	52.23	75.30
FSMW-4A ²	71	71	60-70	2	125.25	49.45	75.85	50.14	75.16	49.64	75.66	50.00	75.30	50.37	74.93
FSMW-4B ²	148	147	137-147	2	124.86	48.84	76.02	49.94	74.92	49.51	75.35	49.38	75.48	49.73	75.13
FSMW-5A ³	71	70	60-70	2	119.3	43.69	75.86	44.50	75.05	44.40	75.15	44.29	75.26	44.55	75.00
FSMW-5B ³	143	137	130-140	2	119.19	43.77	75.76	44.50	75.03	44.50	75.03	44.33	75.20	44.62	74.91
FSMW-6A ⁴	70	71	59-69	2	120.44	44.70	75.75	45.55	74.90	45.50	74.94	45.38	75.07	45.53	74.92
FSMW-6B ⁴	148	146	137-147	2	120.61	45.25	75.36	46.01	74.60	46.04	74.57	45.86	74.75	46.07	74.54
FSMW-7A ⁴	71	70	60-70	2	122.46	47.34	75.32	48.17	74.49	48.10	74.56	48.04	74.62	48.22	74.44
FSMW-7B ⁴	147	145	136-146	2	122.68	47.66	75.02	48.57	74.11	48.18	74.50	48.23	74.45	48.59	74.09
FSMW-8A ⁵	75	73	64-74	2	122.95	47.13	75.82	47.90	75.05	47.97	74.98	47.74	75.21	48.01	74.94
FSMW-8B ⁵	143	140	132-142	2	123.07	47.26	75.82	48.00	75.08	48.30	74.78	47.83	75.25	48.16	74.92
FSMW-9A ³	71	70	60-70	2	125.4	49.55	75.83	50.32	75.06	51.05	74.33	50.16	75.22	50.56	74.82
FSMW-9B ³	140	136	137-147	2	125.28	NA	NA	50.05	75.22	50.23	75.04	49.90	75.37	50.19	75.08
FSMW-10A ⁶	71	71	60-70	2	124.87	48.85	76.02	49.51	75.36	49.48	75.39	49.34	75.53	49.61	75.26
FSMW-10B ⁶	148	143	137-147	2	125.02	49.02	75.91	49.71	75.22	49.85	75.08	49.50	75.43	49.85	75.08
FSMW-11 ⁵	150	150	139-149	2	120.8	45.23	75.57	46.00	74.80	46.00	74.80	45.82	74.98	46.06	74.74
FSMW-12 ⁵	150	150	139-149	2	122.55	47.23	75.32	48.00	74.55	48.06	74.49	47.85	74.70	48.07	74.48
FSMW-13A ⁷	80	80	69-79	2	119.25	44.26	not surveyd	45.07	74.28	45.01	74.34	44.93	74.42	44.96	74.39
FSMW-13B ⁷	130	130	119-129	2	119.18	44.20	not surveyd	44.97	74.21	44.92	74.26	44.84	74.34	44.96	74.22
FSMW-13C ⁷	250	250	239-249	2	119.07	44.90	not surveyd	45.54	73.58	45.38	73.74	45.39	73.73	45.70	73.42
FSMW-14A ⁸	130	130	119-129	2	118.39	43.68	not surveyd	44.46	74.06	44.38	74.14	44.32	74.20	44.36	74.16
FSMW-14B ⁸	170	170	159-169	2	118.57	44.10	not surveyd	44.93	73.80	44.73	74.00	44.70	74.03	44.83	73.74
FSMW-14C ⁸	250	250	239-249	2	118.42	44.35	not surveyd	45.00	73.42	44.84	73.58	44.83	73.59	45.14	73.28

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (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)	DTW (Walden) 3/11/2010 (feet BG)	Water Table Elevation 3/11/2010 (feet AMSL)
FSMW-1A ¹	69	69	58-68	2	127.29	51.93	75.36	51.43	75.86	51.77	75.52	no data*	no data	51.59	75.70	51.00	76.29
FSMW-1B ¹	129	128	117-127	2	127.34	52.14	75.20	51.65	75.69	52.02	75.32	no data*	no data	51.74	75.60	51.09	76.25
LRF-1 ¹	no data	70	50-70	4	126.91	51.50	75.41	51.10	75.81	51.45	75.46	no data*	no data	51.24	75.67	50.65	76.26
FSMW-2A ¹	70	68	60-70	4	126.33	50.90	75.43	50.38	75.95	50.79	75.54	51.05	75.28	50.56	75.77	49.99	76.34
FSMW-2B ¹	125	118	114-124	2	126.04	51.55	74.49	50.87	75.17	51.21	74.83	50.70	75.34	51.05	74.99	50.32	75.72
FSMW-3A ²	71	71	60-70	2	127.45	52.32	75.13	51.78	75.67	52.21	75.24	52.05	75.40	51.97	75.48	51.46	75.99
FSMW-3B ²	146	143	135-145	2	127.53	52.54	74.99	51.90	75.63	52.28	75.25	52.32	75.21	52.33	75.20	51.44	76.09
FSMW-4A ²	71	71	60-70	2	125.25	50.34	74.91	49.80	75.45	50.30	74.95	50.12	75.13	49.89	75.36	49.55	75.70
FSMW-4B ²	148	147	137-147	2	124.86	50.15	74.71	49.81	75.05	49.83	75.03	49.87	74.99	49.70	75.16	49.38	75.48
FSMW-5A ³	71	70	60-70	2	119.3	44.98	74.32	44.45	74.85	44.66	74.64	44.79	74.51	44.53	74.77	43.64	75.66
FSMW-5B ³	143	137	130-140	2	119.19	45.02	74.17	44.50	74.69	44.59	74.60	44.70	74.49	44.49	74.70	43.62	75.57
FSMW-6A ⁴	70	71	59-69	2	120.44	46.38	74.06	45.85	74.59	48.00	72.44	46.10	74.34	45.75	74.69	44.79	75.65
FSMW-6B ⁴	148	146	137-147	2	120.61	46.78	73.83	46.13	74.48	46.30	74.31	46.43	74.18	46.22	74.39	45.22	75.39
FSMW-7A ⁴	71	70	60-70	2	122.46	48.81	73.65	48.20	74.26	48.38	74.08	48.54	73.92	48.27	74.19	47.12	75.34
FSMW-7B ⁴	147	145	136-146	2	122.68	49.20	73.48	48.49	74.19	48.68	74.00	48.85	73.83	48.71	73.97	47.54	75.15
FSMW-8A ⁵	75	73	64-74	2	122.95	48.48	74.47	47.90	75.05	48.22	74.73	48.24	74.71	48.00	74.95	47.30	75.65
FSMW-8B ⁵	143	140	132-142	2	123.07	48.61	74.46	48.05	75.02	48.31	74.76	48.43	74.64	48.19	74.88	47.39	75.68
FSMW-9A ³	71	70	60-70	2	125.4	50.71	74.69	50.18	75.22	50.55	74.85	50.42	74.98	50.27	75.13	49.73	75.67
FSMW-9B ³	140	136	137-147	2	125.28	50.61	74.67	50.02	75.26	50.32	74.96	50.31	74.97	50.15	75.13	49.61	75.67
FSMW-10A ⁶	71	71	60-70	2	124.87	50.01	74.86	49.50	75.37	49.78	75.09	49.85	75.02	49.66	75.21	49.05	75.82
FSMW-10B ⁶	148	143	137-147	2	125.02	50.31	74.71	49.70	75.32	50.04	74.98	50.07	74.95	49.94	75.08	49.14	75.88
FSMW-11 ⁵	150	150	139-149	2	120.8	46.55	74.25	45.96	74.84	46.10	74.70	46.24	74.56	46.02	74.78	45.10	75.70
FSMW-12 ⁵	150	150	139-149	2	122.55	48.77	73.78	48.12	74.43	48.31	74.24	48.49	74.06	48.27	74.28	47.19	75.36
FSMW-13A ⁷	80	80	69-79	2	119.25	45.83	73.42	45.19	74.06	45.01	74.24	45.49	73.76	45.16	74.09	44.06	75.19
FSMW-13B ⁷	130	130	119-129	2	119.18	45.81	73.37	45.13	74.05	44.98	74.20	45.43	73.75	45.08	74.10	44.03	75.15
FSMW-13C ⁷	250	250	239-249	2	119.07	46.31	72.76	45.32	73.75	45.68	73.39	45.75	73.32	45.30	73.77	44.21	74.86
FSMW-14A ⁸	130	130	119-129	2	118.39	45.20	73.19	44.49	73.90	44.33	74.06	44.82	73.57	44.55	73.84	43.35	75.04
FSMW-14B ⁸	170	170	159-169	2	118.57	45.51	73.06	44.85	73.72	44.83	73.74	45.06	73.51	45.37**	73.20	43.67	74.90
FSMW-14C ⁸	250	250	239-249	2	118.42	45.72	72.70	44.74	73.68	44.12	74.30	45.18	73.24	**	**	43.85	74.57

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (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)
FSMW-1A ¹	69	69	58-68	2	127.29	48.18	79.11	49.29	78.00	50.14	77.15	50.50	76.79	50.80	76.49	48.27	79.02
FSMW-1B ¹	129	128	117-127	2	127.34	48.53	78.81	49.70	77.64	50.06	77.28	50.51	76.83	51.00	76.34	48.41	78.93
LRF-1 ¹	no data	70	50-70	4	126.91	no data*	no data	48.42	78.49	49.83	77.08	50.14	76.77	50.47	76.44	no data*	no data
FSMW-2A ¹	70	68	60-70	4	126.33	47.17	79.16	48.14	78.19	49.13	77.20	49.44	76.89	49.86	76.47	47.20	79.13
FSMW-2B ¹	125	118	114-124	2	126.04	47.32	78.72	48.41	77.63	49.38	76.66	50.23	75.81	50.29	75.75	47.74	78.30
FSMW-3A ²	71	71	60-70	2	127.45	48.59	78.86	49.66	77.79	50.65	76.80	50.88	76.57	51.23	76.22	48.65	78.80
FSMW-3B ²	146	143	135-145	2	127.53	48.94	78.59	50.05	77.48	50.81	76.72	51.14	76.39	51.68	75.85	48.91	78.62
FSMW-4A ²	71	71	60-70	2	125.25	46.30	78.95	47.65	77.60	48.64	76.61	51.07	74.18	49.42	75.83	46.70	78.55
FSMW-4B ²	148	147	137-147	2	124.86	46.39	78.47	47.33	77.53	48.41	76.45	48.61	76.25	49.16	75.70	46.46	78.40
FSMW-5A ³	71	70	60-70	2	119.3	41.31	77.99	42.11	77.19	43.17	76.13	42.86	76.44	44.05	75.25	41.25	78.05
FSMW-5B ³	143	137	130-140	2	119.19	41.25	77.94	42.03	77.16	43.08	76.11	43.47	75.72	44.06	75.13	40.41	78.78
FSMW-6A ⁴	70	71	59-69	2	120.44	42.60	77.84	43.31	77.13	44.41	76.03	44.80	75.64	45.41	75.03	42.65	77.79
FSMW-6B ⁴	148	146	137-147	2	120.61	43.02	77.59	43.71	76.90	44.87	75.74	45.23	75.38	45.95	74.66	43.00	77.61
FSMW-7A ⁴	71	70	60-70	2	122.46	44.98	77.48	45.89	76.57	47.33	75.13	47.19	75.27	47.88	74.58	45.05	77.41
FSMW-7B ⁴	147	145	136-146	2	122.68	45.42	77.26	46.23	76.45	46.90	75.78	47.65	75.03	48.40	74.28	45.43	77.25
FSMW-8A ⁵	75	73	64-74	2	122.95	44.74	78.21	45.67	77.28	46.66	76.29	46.82	76.13	47.49	75.46	44.68	78.27
FSMW-8B ⁵	143	140	132-142	2	123.07	44.87	78.20	45.84	77.23	46.81	76.26	47.10	75.97	47.68	75.39	44.84	78.23
FSMW-9A ³	71	70	60-70	2	125.4	47.05	78.35	48.02	77.38	48.98	76.42	49.66	75.74	49.64	75.76	46.97	78.43
FSMW-9B ³	140	136	137-147	2	125.28	46.88	78.40	47.90	77.38	48.80	76.48	49.12	76.16	49.75	75.53	46.87	78.41
FSMW-10A ⁶	71	71	60-70	2	124.87	46.35	78.52	47.36	77.51	48.80	76.07	48.81	76.06	49.02	75.85	46.26	78.61
FSMW-10B ⁶	148	143	137-147	2	125.02	46.57	78.45	47.66	77.36	48.53	76.49	48.80	76.22	49.29	75.73	46.62	78.40
FSMW-11 ⁵	150	150	139-149	2	120.8	42.80	78.00	43.55	77.25	44.65	76.15	45.02	75.78	45.63	75.17	42.82	77.98
FSMW-12 ⁵	150	150	139-149	2	122.55	45.00	77.55	45.77	76.78	45.77	76.78	47.22	75.33	47.91	74.64	45.01	77.54
FSMW-13A ⁷	80	80	69-79	2	119.25	42.03	77.22	42.42	76.83	43.83	75.42	44.26	74.99	45.04	74.21	42.05	77.20
FSMW-13B ⁷	130	130	119-129	2	119.18	42.00	77.18	42.43	76.75	43.73	75.45	44.27	74.91	45.02	74.16	42.02	77.16
FSMW-13C ⁷	250	250	239-249	2	119.07	42.21	76.86	43.41	75.66	44.41	74.66	44.97	74.10	45.86	73.21	42.49	76.58
FSMW-14A ⁸	130	130	119-129	2	118.39	41.41	76.98	41.83	76.56	43.22	75.17	43.62	74.77	44.45	73.94	41.39	77.00
FSMW-14B ⁸	170	170	159-169	2	118.57	41.83	76.74	42.66	75.91	43.51	75.06	44.28	74.29	44.68	73.89	41.73	76.84
FSMW-14C ⁸	250	250	239-249	2	118.42	41.96	76.46	42.55	75.87	43.89	74.53	44.34	74.08	45.34	73.08	41.92	76.50

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (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)	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)
FSMW-1A ¹	69	69	58-68	2	127.29	49.48	77.81	49.38	77.91	50.01	77.28	50.24	77.05	52.25	75.04	53.50	73.79
FSMW-1B ¹	129	128	117-127	2	127.34	49.66	77.68	49.53	77.81	52.37	74.97	50.45	76.89	52.45	74.89	53.45	73.89
LRF-1 ¹	no data	70	50-70	4	126.91	no data*	no data	49.02	77.89	49.70	77.21	49.90	77.01	51.95	74.96	53.19	73.72
FSMW-2A ¹	70	68	60-70	4	126.33	48.50	77.83	48.28	78.05	48.99	77.34	49.25	77.08	52.85	73.48	52.65	73.68
FSMW-2B ¹	125	118	114-124	2	126.04	48.94	77.10	48.78	77.26	49.54	76.50	49.70	76.34	51.59	74.45	53.12	72.92
FSMW-3A ²	71	71	60-70	2	127.45	49.88	77.57	49.71	77.74	50.41	77.04	50.61	76.84	52.70	74.75	54.00	73.45
FSMW-3B ²	146	143	135-145	2	127.53	50.16	77.37	50.12	77.41	54.06	73.47	51.10	76.43	53.00	74.53	54.28	73.25
FSMW-4A ²	71	71	60-70	2	125.25	48.00	77.25	47.56	77.69	48.47	76.78	48.80	76.45	50.73	74.52	52.62	72.63
FSMW-4B ²	148	147	137-147	2	124.86	47.71	77.15	47.74	77.12	48.27	76.59	48.45	76.41	50.55	74.31	52.20	72.66
FSMW-5A ³	71	70	60-70	2	119.3	42.74	76.56	42.39	76.91	43.23	76.07	43.20	76.10	45.46	73.84	46.55	72.75
FSMW-5B ³	143	137	130-140	2	119.19	42.63	76.56	42.41	76.78	44.58	74.61	43.22	75.97	45.39	73.80	46.55	72.64
FSMW-6A ⁴	70	71	59-69	2	120.44	44.09	76.35	43.71	76.73	44.52	75.92	44.43	76.01	46.82	73.62	48.25	72.19
FSMW-6B ⁴	148	146	137-147	2	120.61	44.42	76.19	44.18	76.43	44.91	75.70	45.03	75.58	47.27	73.34	47.75	72.86
FSMW-7A ⁴	71	70	60-70	2	122.46	46.44	76.02	46.13	76.33	46.85	75.61	46.93	75.53	49.28	73.18	50.14	72.32
FSMW-7B ⁴	147	145	136-146	2	122.68	46.81	75.87	46.60	76.08	47.30	75.38	47.50	75.18	49.66	73.02	50.57	72.11
FSMW-8A ⁵	75	73	64-74	2	122.95	45.10	77.85	45.85	77.10	46.75	76.20	46.71	76.24	48.87	74.08	50.30	72.65
FSMW-8B ⁵	143	140	132-142	2	123.07	46.25	76.82	46.04	77.03	46.58	76.49	46.90	76.17	49.02	74.05	50.35	72.72
FSMW-9A ³	71	70	60-70	2	125.4	48.36	77.04	48.11	77.29	48.81	76.59	49.05	76.35	51.10	74.30	52.50	72.90
FSMW-9B ³	140	136	137-147	2	125.28	48.23	77.05	48.04	77.24	48.85	76.43	48.92	76.36	51.02	74.26	53.03	72.25
FSMW-10A ⁶	71	71	60-70	2	124.87	47.68	77.19	47.45	77.42	48.15	76.72	48.38	76.49	50.44	74.43	51.80	73.07
FSMW-10B ⁶	148	143	137-147	2	125.02	47.90	77.12	47.74	77.28	48.42	76.60	48.65	76.37	50.68	74.34	52.19	72.83
FSMW-11 ⁵	150	150	139-149	2	120.8	44.20	76.60	43.95	76.85	44.72	76.08	44.78	76.02	46.95	73.85	48.11	72.69
FSMW-12 ⁵	150	150	139-149	2	122.55	46.40	76.15	46.17	76.38	46.40	76.15	46.95	75.60	49.21	73.34	50.24	72.31
FSMW-13A ⁷	80	80	69-79	2	119.25	43.51	75.74	43.21	76.04	43.95	75.30	44.00	75.25	46.24	73.01	47.22	72.03
FSMW-13B ⁷	130	130	119-129	2	119.18	43.46	75.72	43.20	75.98	43.93	75.25	44.20	74.98	46.16	73.02	47.19	71.99
FSMW-13C ⁷	250	250	239-249	2	119.07	43.89	75.18	43.89	75.18	44.39	74.68	44.92	74.15	46.45	72.62	47.73	71.34
FSMW-14A ⁸	130	130	119-129	2	118.39	42.84	75.55	42.60	75.79	43.30	75.09	43.43	74.96	45.55	72.84	46.54	71.85
FSMW-14B ⁸	170	170	159-169	2	118.57	43.13	75.44	42.96	75.61	43.62	74.95	43.85	74.72	45.81	72.76	46.86	71.71
FSMW-14C ⁸	250	250	239-249	2	118.42	43.34	75.08	43.33	75.09	43.83	74.59	44.36	74.06	45.90	72.52	47.20	71.22

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 6/25/2014 (feet BG)	Water Table Elevation 6/25/2014 (feet AMSL)	DTW (Walden) 10/6/2014 (feet BG)	Water Table Elevation 10/6/2014 (feet AMSL)	DTW (Walden) 12/17/2014 (feet BG)	Water Table Elevation 12/17/2014 (feet AMSL)	DTW (Walden) 4/1/2015 (feet BG)	Water Table Elevation 4/1/2015 (feet AMSL)	DTW (Walden) 7/16/2015 (feet BG)	Water Table Elevation 7/16/2015 (feet AMSL)	DTW (Walden) 10/5/2015 (feet BG)	Water Table Elevation 10/5/2015 (feet AMSL)
FSMW-1A ¹	69	69	58-68	2	127.29	52.33	74.96	53.18	74.11	52.67	74.62	52.18	75.11	52.70	74.59	54.30	72.99
FSMW-1B ¹	129	128	117-127	2	127.34	52.50	74.84	53.14	74.20	53.40	73.94	52.05	75.29	52.74	74.60	53.67	73.67
LRF-1 ¹	no data	70	50-70	4	126.91	52.01	74.90	53.02	73.89	53.25	73.66	52.02	74.89	52.54	74.37	52.56	74.35
FSMW-2A ¹	70	68	60-70	4	126.33	51.35	74.98	49.11	77.22	51.78	74.55	51.23	75.10	51.88	74.45	52.11	74.22
FSMW-2B ¹	125	118	114-124	2	126.04	51.76	74.28	49.51	76.53	52.70	73.34	51.35	74.69	52.13	73.91	52.00	74.04
FSMW-3A ²	71	71	60-70	2	127.45	52.76	74.69	blocked	blocked	53.32	74.13	52.75	74.70	53.36	74.09	53.63	73.82
FSMW-3B ²	146	143	135-145	2	127.53	53.08	74.45	blocked	blocked	53.18	74.35	52.67	74.86	53.34	74.19	53.37	74.16
FSMW-4A ²	71	71	60-70	2	125.25	50.94	74.31	51.24	74.01	51.76	73.49	50.95	74.30	51.87	73.38	52.85	72.40
FSMW-4B ²	148	147	137-147	2	124.86	50.49	74.37	51.51	73.35	50.79	74.07	50.29	74.57	50.96	73.90	53.67	71.19
FSMW-5A ³	71	70	60-70	2	119.3	45.24	74.06	46.09	73.21	45.24	74.06	44.82	74.48	45.47	73.83	45.41	73.89
FSMW-5B ³	143	137	130-140	2	119.19	45.18	74.01	46.06	73.13	45.28	73.91	44.89	74.30	45.44	73.75	45.52	73.67
FSMW-6A ⁴	70	71	59-69	2	120.44	46.49	73.95	47.48	72.96	46.40	74.04	46.08	74.36	46.67	73.77	46.54	73.90
FSMW-6B ⁴	148	146	137-147	2	120.61	46.95	73.66	47.83	72.78	46.73	73.88	46.47	74.14	47.26	73.35	47.12	73.49
FSMW-7A ⁴	71	70	60-70	2	122.46	48.93	73.53	50.23	72.23	48.93	73.53	48.36	74.10	49.14	73.32	49.30	73.16
FSMW-7B ⁴	147	145	136-146	2	122.68	48.37	74.31	49.97	72.71	48.45	74.23	48.80	73.88	49.67	73.01	49.41	73.27
FSMW-8A ⁵	75	73	64-74	2	122.95	48.78	74.17	49.56	73.39	49.70	73.25	48.62	74.33	49.13	73.82	49.43	73.52
FSMW-8B ⁵	143	140	132-142	2	123.07	48.93	74.14	48.74	74.33	49.15	73.92	48.66	74.41	49.29	73.78	49.42	73.65
FSMW-9A ³	71	70	60-70	2	125.4	51.26	74.14	51.82	73.58	51.63	73.77	51.05	74.35	51.72	73.68	52.20	73.20
FSMW-9B ³	140	136	137-147	2	125.28	50.94	74.34	51.73	73.55	51.25	74.03	50.69	74.59	51.31	73.97	51.49	73.79
FSMW-10A ⁶	71	71	60-70	2	124.87	50.46	74.41	51.16	73.71	50.79	74.08	50.31	74.56	50.79	74.08	51.05	73.82
FSMW-10B ⁶	148	143	137-147	2	125.02	50.68	74.34	51.46	73.56	50.92	74.10	50.39	74.63	51.02	74.00	51.15	73.87
FSMW-11 ⁵	150	150	139-149	2	120.8	46.24	74.56	47.61	73.19	46.75	74.05	46.33	74.47	47.02	73.78	47.05	73.75
FSMW-12 ⁵	150	150	139-149	2	122.55	48.96	73.59	49.84	72.71	48.89	73.66	48.41	74.14	49.21	73.34	49.13	73.42
FSMW-13A ⁷	80	80	69-79	2	119.25	45.75	73.50	46.83	72.42	45.79	73.46	45.29	73.96	46.13	73.12	45.85	73.40
FSMW-13B ⁷	130	130	119-129	2	119.18	45.61	73.57	46.79	72.39	45.81	73.37	45.25	73.93	46.11	73.07	45.81	73.37
FSMW-13C ⁷	250	250	239-249	2	119.07	45.69	73.38	46.17	72.90	46.64	72.43	45.68	73.39	46.67	72.40	46.25	72.82
FSMW-14A ⁸	130	130	119-129	2	118.39	45.73	72.66	46.26	72.13	45.24	73.15	44.57	73.82	45.50	72.89	45.18	73.21
FSMW-14B ⁸	170	170	159-169	2	118.57	45.70	72.87	46.62	71.95	45.66	72.91	44.88	73.69	45.83	72.74	45.50	73.07
FSMW-14C ⁸	250	250	239-249	2	118.42	46.28	72.14	46.67	71.75	46.20	72.22	45.09	73.33	46.12	72.30	45.60	72.82

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 12/9/2015 (feet BG)	Water Table Elevation 12/9/2015 (feet AMSL)	DTW (Walden) 4/8/2016 (feet BG)	Water Table Elevation 4/8/16 (feet AMSL)	DTW (Walden) 7/1/2016 (feet BG)	Water Table Elevation 7/1/2016 (feet AMSL)	DTW (Walden) 9/30/2016 (feet BG)	Water Table Elevation 9/30/2016 (feet AMSL)	DTW (Walden) 12/8/2016 (feet BG)	Water Table Elevation 12/8/2016 (feet AMSL)
FSMW-1A ¹	69	69	58-68	2	127.29	53.32	73.97	53.34	73.95	54.11	73.18	55.71	71.58	56.02	71.27
FSMW-1B ¹	129	128	117-127	2	127.34	53.97	73.37	53.74	73.60	54.22	73.12	55.49	71.85	56.11	71.23
LRF-1 ¹	no data	70	50-70	4	126.91	53.13	73.78	53.15	73.76	53.94	72.97	55.53	71.38	55.61	71.30
FSMW-2A ¹	70	68	60-70	4	126.33	52.22	74.11	52.44	73.89	53.49	72.84	54.95	71.38	55.19	71.14
FSMW-2B ¹	125	118	114-124	2	126.04	52.61	73.43	52.65	73.39	53.05	72.99	55.30	70.74	55.55	70.49
FSMW-3A ²	71	71	60-70	2	127.45	53.68	73.77	53.97	73.48	54.48	72.97	56.43	71.02	56.62	70.83
FSMW-3B ²	146	143	135-145	2	127.53	53.86	73.67	53.68	73.85	54.88	72.65	56.45	71.08	56.64	70.89
FSMW-4A ²	71	71	60-70	2	125.25	51.69	73.56	52.36	72.89	52.49	72.76	54.40	70.85	54.94	70.31
FSMW-4B ²	148	147	137-147	2	124.86	51.39	73.47	51.39	73.47	52.29	72.57	54.14	70.72	54.23	70.63
FSMW-5A ³	71	70	60-70	2	119.3	46.23	73.07	45.99	73.31	47.15	72.15	48.74	70.56	48.94	70.36
FSMW-5B ³	143	137	130-140	2	119.19	46.17	73.02	45.92	73.27	47.14	72.05	48.73	70.46	48.90	70.29
FSMW-6A ⁴	70	71	59-69	2	120.44	47.49	72.95	47.12	73.32	48.36	72.08	49.95	70.49	50.13	70.31
FSMW-6B ⁴	148	146	137-147	2	120.61	47.83	72.78	47.47	73.14	48.79	71.82	50.50	70.11	50.61	70.00
FSMW-7A ⁴	71	70	60-70	2	122.46	49.79	72.67	49.86	72.60	50.70	71.76	52.29	70.17	52.47	69.99
FSMW-7B ⁴	147	145	136-146	2	122.68	50.18	72.50	49.72	72.96	51.12	71.56	52.73	69.95	52.86	69.82
FSMW-8A ⁵	75	73	64-74	2	122.95	49.69	73.26	49.60	73.35	50.54	72.41	52.30	70.65	52.59	70.36
FSMW-8B ⁵	143	140	132-142	2	123.07	49.84	73.23	49.68	73.39	50.72	72.35	52.72	70.35	52.65	70.42
FSMW-9A ³	71	70	60-70	2	125.4	51.93	73.47	52.24	73.16	52.81	72.59	54.85	70.55	54.72	70.68
FSMW-9B ³	140	136	137-147	2	125.28	51.85	73.43	51.80	73.48	52.78	72.50	54.51	70.77	55.09	70.19
FSMW-10A ⁶	71	71	60-70	2	124.87	51.33	73.54	51.33	73.54	52.15	72.72	53.84	71.03	54.13	70.74
FSMW-10B ⁶	148	143	137-147	2	125.02	51.54	73.48	51.41	73.61	52.41	72.61	54.27	70.75	54.47	70.55
FSMW-11 ⁵	150	150	139-149	2	120.8	48.68	72.12	*not accessible	*not accessible	*not accessible	*not accessible	*not accessible	*not accessible	50.53	70.27
FSMW-12 ⁵	150	150	139-149	2	122.55	49.79	72.76	49.41	73.14	50.74	71.81	52.43	70.12	52.59	69.96
FSMW-13A ⁷	80	80	69-79	2	119.25	46.81	72.44	46.31	72.94	47.80	71.45	49.42	69.83	49.44	69.81
FSMW-13B ⁷	130	130	119-129	2	119.18	46.78	72.40	46.29	72.89	47.78	71.40	49.40	69.78	49.42	69.76
FSMW-13C ⁷	250	250	239-249	2	119.07	47.04	72.03	46.57	72.50	48.26	70.81	49.81	69.26	49.75	69.32
FSMW-14A ⁸	130	130	119-129	2	118.39	46.10	72.29	45.61	72.78	47.14	71.25	48.71	69.68	48.75	69.64
FSMW-14B ⁸	170	170	159-169	2	118.57	46.39	72.18	45.88	72.69	47.43	71.14	49.02	69.55	49.04	69.53
FSMW-14C ⁸	250	250	239-249	2	118.42	46.44	71.98	45.98	72.44	47.62	70.80	49.19	69.23	49.16	69.26

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS - DECEMBER 2016 SAMPLING EVENT

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1B	Q	LRF-1	Q	MW-2A	Q	MW-2B	Q	MW-3A	Q	MW-3B	Q	MW-4A	Q	Duplicate 12/7/16	Q	MW-4B	Q	MW-6A	Q	MW-6B	Q	Duplicate 120616	Q	MW-8A	Q
Sample Date		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16	
Screen Interval		58-68		58-68		45-65		60-70		114-124		60-70		135-145		60-70		60-70		137-147		56-59		137-147		137-147		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	1.0	U	1.0	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
1 1 2 2-Tetrachloroethane	5	0.10	UJ	0.10	UJ	1.0	UJ	1.0	U	0.10	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
1 1 2-Trichloroethane	1	0.10	U	0.10	U	1.0	U	1.0	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
1 1-Dichloroethane	5	0.10	U	0.10	U	1.0	U	1.0	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
1 1-Dichloroethene	5	0.10	U	0.10	U	1.0	U	1.0	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
1 2-Dichloroethane	5	0.10	U	0.10	U	1.0	U	1.0	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
1 2-Dichloropropane	1	0.10	U	0.10	U	1.0	U	1.0	U	0.10	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
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	1.0	UJ	1.0	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ
2-Hexanone		0.10	U	0.10	U	1.0	U	1.0	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
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	1.0	U	1.0	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
Acetone	50	0.10	UJ	0.10	UJ	1.0	UJ	1.0	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ
Benzene	0.7	0.10	U	0.10	U	1.0	U	1.0	U	0.33	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
Dichlorobromomethane	50	0.10	U	0.10	U	1.0	U	1.0	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
Bromoform	50	0.10	U	0.10	U	1.0	U	1.0	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
Bromomethane	5	0.10	U	0.10	U	1.0	U	1.0	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
Carbon disulfide	50	0.10	U	0.10	U	1.0	U	1.0	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
Carbon tetrachloride	5	0.10	U	0.10	U	1.0	U	1.0	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
Chlorobenzene	5	0.10	U	0.10	U	1.0	U	1.0	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
Chlorodibromomethane	5	0.10	U	0.10	U	1.0	U	1.0	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
Chloroethane	50	0.10	U	0.10	U	1.0	U	1.0	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
Chloroform	7	0.10	U	0.10	U	1.0	U	1.0	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
Chloromethane		0.10	UJ	0.10	UJ	1.0	UJ	1.0	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ
cis-1 2-Dichloroethene	5	13		0.10	U	67	J	25	J	0.10	U	0.75	J	0.10	U	9.4	J	9.8	J	0.10	U	0.10	U	0.10	U	0.10	U	2.6	J
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.0	U	1.0	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
Ethylbenzene	5	0.10	U	0.10	U	1.0	U	1.0	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
Methylene chloride	5	0.10	U	0.10	U	1.0	U	1.0	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
Styrene	5	0.10	U	0.10	U	1.0	U	1.0	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
Tetrachloroethene	5	180		0.10	U	800		1,000		1.4	J	3.5	J	0.57	J	94		97		7.2	J	0.10	U	5.6	J	5.9	J	44	
Toluene	5	3.7	J	1.8	J	1.0	U	1.0	U	0.39	J	6.4	J	0.51	J	0.76	J	0.96	J	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	1.0	U	1.0	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
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.0	U	1.0	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
Trichloroethene	5	32		0.10	U	87	J	37	J	0.18	J	0.71	J	0.88	J	4.8	J	5.0	J	0.57	J	0.10	U	0.47	J	0.51	J	1.7	J
Vinyl chloride	2	0.10	U	0.10	U	1.0	U	1.0	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
Xylenes (total)	15	0.10	U	0.10	U	1.0	U	1.0	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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS - DECEMBER 2016 SAMPLING EVENT

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-9A	Q	MW-9B	Q	MW-10A	Q	MW-10B	Q	MW-11	Q	MW-12	Q	MW-13A	Q	MW-13B	Q	MW-13C	Q	MW-14A	Q	Duplicate 12092016	Q	MW-14B	Q	MW-14C	Q
Sample Date		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16		Dec-16	
Screen Interval		132-142		60-70		137-147		60-70		137-147		139-149		139-149		69-79		119-129		119-129		119-129		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		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	0.50	U	0.88	J	2.0	U	2.0	U	1.0	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	0.50	UJ	0.10	UJ	2.0	UJ	2.0	UJ	1.0	UJ	0.10	UJ
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	0.50	U	0.10	UJ	2.0	U	2.0	U	1.0	U	0.10	U
1 1-Dichloroethane	5	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.50	U	0.69	J	2.0	U	2.0	U	1.0	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	0.50	U	4.3	J	2.0	U	2.0	U	1.0	U	1.0	J
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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	1.3	J	0.50	U	0.10	U	2.0	UJ	2.0	U	1.0	UJ	0.10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.50	UJ	0.10	UJ	2.0	UJ	2.0	UJ	1.0	UJ	0.10	UJ
2-Hexanone		0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.50	U	0.10	U	2.0	U	2.0	U	1.0	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.50	U	0.10	U	2.0	UJ	2.0	U	1.0	U	0.10	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.50	UJ	0.10	UJ	2.0	U	2.0	UJ	1.0	UJ	0.10	UJ
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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	U	0.10	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	0.10	U	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	0.50	U	3.8	J	2.0	U	2.0	U	1.0	U	3.2	J
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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	U	0.10	U
Chloroethane	50	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	0.50	U	2.8	J	2.0	U	2.0	U	1.0	U	1.6	J
Chloromethane		0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.50	UJ	0.10	UJ	2.0	U	2.0	UJ	1.0	UJ	0.10	UJ
cis-1 2-Dichloroethene	5	0.10	U	1.3	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.4	J	7.1	J	34		8.9	J	7.2	J	1.0	U	6.4	J
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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	U	0.10	U
Methylene chloride	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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	U	0.10	U
Tetrachloroethene	5	0.58	J	4.1	J	0.77	U	0.69	U	0.69	U	1.00	J	4.8	J	150		400		39		1,600		1,400		1,500		8.5	J
Toluene	5	0.32	J	3.0	J	0.10	U	1.40	J	1.40	J	0.33	J	0.10	U	0.26	J	0.50	U	0.17	J	2.0	U	2.0	U	1.0	U	0.35	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	0.50	U	0.33	J	2.0	U	2.0	U	1.0	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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	U	0.10	U
Trichloroethene	5	0.21	J	0.83	J	0.20	J	0.10	U	0.84	J	0.56	J	5.7	J	5.2	J	16	J	180		36	J	32	J	24	J	44	
Vinyl chloride	2	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.50	U	0.10	U	2.0	U	2.0	U	1.0	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	0.50	U	0.10	U	2.0	U	2.0	U	1.0	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 7/1/16	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q		
Sample Date		Dec-16		Sep-16		Jul-16		Jul-16		Apr-16		Dec-15		Sep-15		Jul-15		Mar-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13	
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		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		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	UJ	1.0	UJ	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	1.7	U	4.2	UJ	1.0	UJ	1.7	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U	7.5	U	1.0	U	3.0	UJ	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.6	U	9.0	U	1.0	U	3.6	UJ	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	UJ	3.8	U	9.5	U	1.0	U	3.8	UJ	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	10	U	25	U	1.0	U	10	U	5.0	UJ	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	UJ	0.20	U	0.20	U	0.10	U	0.10	U	8.6	U	22	U	1.0	U	8.6	U	4.3	U	4.3	U	4.3	U	4.3	UJ
Carbon disulfide	50	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.0	U	10	U	1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	UJ	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	13		15	J	17	J	17	J	4.8	J	11		7.9	J	9.0	J	1.8	J	3.6	U	3.3	J	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	2.8	U	7.0	U	1.0	U	2.8	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	UJ	2.6	U	6.5	U	1.0	U	2.6	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	180		170	ED	240		250		140		170	D	220		330		990		150		210	J	10		2.4	J	2.1	U
Toluene	5	3.7	J	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.32	J	0.20	U	0.20	U	0.10	UJ	0.17	J	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	32		33		43		41		17		25		23		19	J	65		11	J	38		1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	1.6	U	4.1	U	1.0	U	1.6	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 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 7/25/2012	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 12/16/2009	Q
Sample Date		Jul-13		Nov-12		Jul-12		Jul-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Jun-10		Mar-10		Dec-09		Dec-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		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		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	0.10	U	0.30	J	0.22	J	0.25	J	0.10	U	0.10	U	0.33	J	0.10	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	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	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
1 1-Dichloroethane	5	1.7	U	1.7	U	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
1 1-Dichloroethene	5	2.5	U	2.5	UJ	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
1 2-Dichloroethane	5	0.83	U	0.83	U	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
1 2-Dichloropropane	1	1.7	U	1.7	U	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
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	UJ	1.5	UJ	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*
2-Hexanone		1.8	U	1.8	U	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*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	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
Acetone	50	1.9	U	1.9	U	1.9	UJ	1.9	UJ	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*
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	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
Dichlorobromomethane	50	1.5	U	1.5	U	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
Bromoform	50	5.0	U	5.0	UJ	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
Bromomethane	5	4.3	U	4.3	UJ	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
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	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
Carbon tetrachloride	5	2.0	U	2.0	U	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
Chlorobenzene	5	1.6	U	1.6	U	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
Chlorodibromomethane	5	1.7	U	1.7	U	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
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	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
Chloroform	7	1.9	U	1.9	U	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
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	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
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.32	J	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	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
Ethylbenzene	5	1.6	U	1.6	U	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
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	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
Styrene	5	1.7	U	1.7	U	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
Tetrachloroethene	5	2.6	J	3.0	U	2.1	J	2.1	UJ	2.1	U	6.0	U	4.4	J	6.1	J	7.3	J	21		27		65		30		30	
Toluene	5	1.6	U	4.5	J	1.6	U	1.6	U	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
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	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
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.9	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
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	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
Vinyl chloride	2	2.3	U	2.3	U	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
Xylenes (total)	15	0.82	U	0.82	U	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	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 3/5/2008	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Sep-09		Jun-09		Mar-09		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		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		µg/L	
1 1 1-Trichloroethane	5	0.40	J	0.54	J	0.10	U	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	0.10	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	0.10	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	0.10	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	0.10	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	0.10	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	0.10	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*	0.10	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*	0.10	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*	0.10	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	0.78	JB*	1.0	JB*	0.76	JB*	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	0.10	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	0.10	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	0.10	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*	0.10	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	0.10	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	0.10	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	0.10	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	0.10	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*	0.10	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	0.10	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	0.10	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	0.10	U	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	0.10	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	0.10	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	0.38	JB	0.33	JB	0.10	U	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	0.10	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	56		63		75	B	71		51		190		210		250		340		160		540		740		1,100	J	410	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	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	0.10	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	0.10	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	3.0	J	1.7	J	2.5	J	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	0.10	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	0.10	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 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1B	Q	MW-1B	Q	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		Dec-16		Sep-15		Oct-14		Oct-13		Nov-12		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		58-68		58-68		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		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	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	0.10	UJ	1.5	U	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	0.10	U	1.9	U	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	0.10	U	1.7	U	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	0.10	U	2.5	U	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	0.10	U	0.83	U	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	0.10	U	1.7	U	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	0.10	UJ	1.5	U	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		0.10	U	1.8	U	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	0.10	U	1.7	U	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	0.10	UJ	1.9	U	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	0.10	U	1.6	U	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	0.10	U	1.5	U	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	0.10	U	5.0	U	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	0.10	U	4.3	U	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	0.10	U	2.1	U	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	0.10	U	2.0	U	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	0.10	U	1.6	U	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	0.10	U	1.7	U	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	0.10	U	2.5	U	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	0.10	U	1.9	U	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		0.10	UJ	2.3	U	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	0.10	U	1.8	U	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	0.10	U	1.4	U	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	0.10	U	1.6	U	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	0.10	U	1.3	U	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	0.10	U	1.7	U	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	0.10	U	2.1	U	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	1.8	J	1.6	U	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	0.10	U	1.9	U	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	0.10	U	1.6	U	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	0.10	U	1.9	U	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	0.10	U	2.3	U	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	0.10	U	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	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	LRF-1	Q	LRF-1	Q	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		Dec-16		Oct-15		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		45-65		45-65	
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	1.0	U	11	U	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	1.0	UJ	7.5	U	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	1.0	U	9.5	U	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	1.0	U	8.5	U	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	1.0	U	13	U	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	1.0	U	4.2	U	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	1.0	U	8.5	U	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	1.0	UJ	7.5	U	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		1.0	U	9.0	U	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	1.0	U	8.5	U	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	1.0	UJ	9.5	U	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	1.0	U	8.0	U	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	1.0	U	7.5	U	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	1.0	U	25	U	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	1.0	U	22	U	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	1.0	U	11	U	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	1.0	U	10	U	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	1.0	U	8.0	U	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	1.0	U	8.5	U	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	1.0	U	13	U	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	1.0	U	9.5	U	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		1.0	UJ	12	U	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	67	J	36	J	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	1.0	U	7.0	U	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	1.0	U	8.0	U	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	1.0	U	6.5	U	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	1.0	U	8.5	U	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	800		320		600	D	4.9	J	5.1	J	7.7	J	33		210		220		710	J	890	
Toluene	5	1.0	U	8.0	U	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	1.0	U	9.5	U	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	1.0	U	8.0	U	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	87	J	48	J	130		1.9	U	1.9	U	1.9	U	2.8	J	24		37		73		33	J
Vinyl chloride	2	1.0	U	12	U	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	1.0	U	4.1	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 4/06/16	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 9/30/2014	Q
Sample Date		Dec-16		Sep-16		Jun-16		Apr-16		Apr-16		Dec-15		Oct-15		Jul-15		Mar-15		Dec-14		Sep-14		Sep-14	
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	
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	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U	110	U	110	U
1 1 2 2-Tetrachloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U	75	U	75	U
1 1 2-Trichloroethane	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U
1 1-Dichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	UJ	85	U	85	U	85	U
1 1-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U	130	U	130	U
1 2-Dichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	17	U	83	U	10	UJ	42	U	42	U	42	U
1 2-Dichloropropane	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U
2-Butanone (MEK)	50	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	UJ	75	U	75	U
2-Hexanone		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	36	U	180	U	10	U	90	UJ	90	U	90	U
4-Methyl-2-pentanone (MIBK)	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U
Acetone	50	1.0	UJ	1.0	UJ	1.0	UJ	1.0	U	1.0	U	0.10	UJ	38	U	190	U	10	U	95	UJ	95	U	95	U
Benzene	0.7	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U
Dichlorobromomethane	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U	75	U	75	U
Bromoform	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	100	U	500	U	10	U	250	U	250	U	250	UJ
Bromomethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	0.10	U	86	U	430	U	10	U	220	U	220	U	220	U
Carbon disulfide	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U	110	U	110	U
Carbon tetrachloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	40	U	200	U	10	U	100	U	100	U	100	U
Chlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.43	J	32	U	160	U	10	U	80	U	80	U	80	U
Chlorodibromomethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U
Chloroethane	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U	130	U	130	U
Chloroform	7	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U
Chloromethane		1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U	120	U	120	U
cis-1 2-Dichloroethene	5	25	J	19	J	17	J	26	J	27	J	37		38	J	180	U	140		290	J	180	J	200	J
cis-1 3-Dichloropropene	0.4	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	28	U	140	U	10	U	70	U	70	U	70	U
Ethylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U
Methylene chloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	UJ	26	U	130	U	10	U	65	U	65	U	65	U
Styrene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	75	U	85	U	85	U
Tetrachloroethene	5	1,000		840		1,000		1,300		1,300		1,200	D	2,000		8,100		5,400		14,000	D	6,200		5,700	
Toluene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U
trans-1 2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U
trans-1 3-Dichloropropene	0.4	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U
Trichloroethene	5	37	J	32	J	32	J	53	J	53	J	61		61	J	280	J	310		370	J	270	J	280	J
Vinyl chloride	2	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U	120	U	120	U
Xylenes (total)	15	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	16	U	10	U	41	U	41	U	41	U	41	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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
Sample Date		Jun-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12		Apr-12		Apr-12		Dec-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	
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	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 1 2 2-Tetrachloroethane	5	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 1 2-Trichloroethane	1	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 1-Dichloroethane	5	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 1-Dichloroethene	5	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	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 2-Dichloropropane	1	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
2-Butanone (MEK)	50	75	U	75	U	150	UJ	1.5	U	7.5	U	120	U	1.5	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ
2-Hexanone		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	UJ
4-Methyl-2-pentanone (MIBK)	50	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
Acetone	50	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	UJ
Benzene	0.7	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
Dichlorobromomethane	50	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
Bromoform	50	250	U	250	U	500	U	5.0	U	25	U	400	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	220	U	220	U	430	UJ	4.3	U	22	U	340	U	4.3	UJ	4.3	U	4.3	UJ	4.3	UJ	4.3	U
Carbon disulfide	50	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
Carbon tetrachloride	5	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
Chlorobenzene	5	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
Chlorodibromomethane	5	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
Chloroethane	50	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
Chloroform	7	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
Chloromethane		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
cis-1 2-Dichloroethene	5	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
cis-1 3-Dichloropropene	0.4	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
Ethylbenzene	5	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
Methylene chloride	5	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
Styrene	5	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
Tetrachloroethene	5	7,000		7,400		12,000		24,000	D	9,300	D	9,600		780	D	2.3	J	26		28		14	U
Toluene	5	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
trans-1 2-Dichloroethene	5	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
trans-1 3-Dichloropropene	0.4	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
Trichloroethene	5	200	J	210	J	210	J	730	D	620		710	J	51		1.9	U	2.7	U	3.0	U	1.9	U
Vinyl chloride	2	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
Xylenes (total)	15	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 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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
Sample Date		Jul-11		Mar-11		Dec-10		Sep-10		Jun-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-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	
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	1.0	U	0.27	J	0.20	U	0.17	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 1 2 2-Tetrachloroethane	5	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 1 2-Trichloroethane	1	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 1-Dichloroethane	5	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 1-Dichloroethene	5	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 2-Dichloroethane	5	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5		8.9	J	100	U	10	U
1 2-Dichloropropane	1	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
2-Butanone (MEK)	50	1.0	UJ	0.20	UJ	0.20	U	0.10	U	0.10	U*	1.0	U*	2.5	U*	5	U	5	U	100	U	10	U
2-Hexanone		1.0	U	0.20	U	0.20	U	0.10	U	0.10	U*	1.0	U	2.5	U*	5	U	5	U	100	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U*
Acetone	50	4.1	UJ	0.65	UJ	1.4	JB*	0.55	J	0.10	U*	7.1	JB*	7.1	JB*	5	U	120	JB	10	JB	10	U
Benzene	0.7	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Dichlorobromomethane	50	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Bromoform	50	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Bromomethane	5	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Carbon disulfide	50	1.0	U	1.4	U	0.20	JB	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Carbon tetrachloride	5	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Chlorobenzene	5	1.0	U	0.20	U	0.20	U	0.23	J	0.10	U	1.0	U	2.5	U	5	U	5	U	1.8	J	10	U
Chlorodibromomethane	5	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Chloroethane	50	1.0	U	0.20	UJ	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Chloroform	7	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Chloromethane		1.0	UJ	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
cis-1 2-Dichloroethene	5	21	J	150		73		70		0.10	U	56	J	16	J	13		5	U	8.1	J	10	U
cis-1 3-Dichloropropene	0.4	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Ethylbenzene	5	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Methylene chloride	5	32	U	2.2	U	4.3	JB	0.19	JB	0.27	JB	9.0	JB	14	JB	110	JB	74	JB	10	JB	110	JB
Styrene	5	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Tetrachloroethene	5	13,000	D	13,000	D	2,500		14,000	B	700		14,000		2,900		7,700		7,600		8,900		8,600	
Toluene	5	1.0	U	0.20	U	0.20	U	0.18	J	0.10	U	1.0	U	2.5	U	5		5	U	100	U	10	U
trans-1 2-Dichloroethene	5	1.3	J	2.8	J	0.76	J	1.5	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
trans-1 3-Dichloropropene	0.4	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Trichloroethene	5	390		600	D	150		350	J	10		440		76	J	230		190	J	180		190	J
Vinyl chloride	2	1.0	U	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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	Duplicate 5/22/2007	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Sep-08		Jun-08		Mar-08		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		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	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2 2-Tetrachloroethane	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	0.50	U	1.0	U	10	U	10	U	0.10	UJ	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Benzene	0.7	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Dichlorobromomethane	50	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromomethane	5	0.50	U	1.0	U	10	U	5	UJ	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon disulfide	50	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chlorobenzene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Chlorodibromomethane	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroethane	50	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloromethane		0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
cis-1 2-Dichloroethene	5	3.5	J	16	J	11	J	27		3.9	J	3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
cis-1 3-Dichloropropene	0.4	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Ethylbenzene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	21	JB	10	JB	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	4,900		12,000		12,000		9,300		3,800		3,800	B	11,000		11,000		3,800		4,100	J	2,500	
Toluene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 2-Dichloroethene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U
trans-1 3-Dichloropropene	0.4	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	160		310		330		410	J	120		100	J	230	J	220	J	96	J	140	J	53	J
Vinyl chloride	2	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Xylenes (total)	15	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q		
Sample Date		Dec-16		Sep-16		Jun-16		Apr-16		Dec-15		Oct-15		Jul-15		Mar-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	0.33	J	0.43	J	0.10	U	0.10	U	0.37	J	1.6	U	1.6	U	1.0		1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.11	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	1.4	J	1.2	J	2.1	J	2.5	J	3.0		3.6	J	5.8	J	5.4		4.0	J	4.2	J	5.1	J	6.1	J	3.5	U
Toluene	5	0.39	J	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.18	J	0.10	U	0.16	J	0.10	U	0.20	J	1.9	U	1.9	U	0.19	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.94	J	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 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	Duplicate 10/24/2013	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	Duplicate 9/27/10	Q	MW-2B	Q	MW-2B	Q
Sample Date		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Sep-10		Mar-10		Dec-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		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Tetrachloroethane	5	1.5	U	1.5	U	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
1 1 2-Trichloroethane	1	1.9	U	1.9	U	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
1 1-Dichloroethane	5	1.7	U	1.7	U	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
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	UJ	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
1 2-Dichloroethane	5	0.83	U	0.83	U	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
1 2-Dichloropropane	1	1.7	U	1.7	U	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
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	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*
2-Hexanone		1.8	UJ	1.8	U	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*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	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
Acetone	50	2.1	UJ	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	UJ	0.72	UJ	0.26	UJ	1.1	JB*	0.84	J	0.77	J	0.46	JB*	1.1	JB*
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.96	J	1.2	J	2.2	J	2.3	J	2.4	J	1.3	J	0.43	J
Dichlorobromomethane	50	1.5	U	1.5	U	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
Bromoform	50	5.0	U	5.0	U	5.0	UJ	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
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	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
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.31	U	0.10	U	0.10	U	0.10	U	0.20	JB	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	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
Chlorobenzene	5	1.6	U	1.6	U	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
Chlorodibromomethane	5	1.7	U	1.7	U	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
Chloroethane	50	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	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	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
Chloromethane		2.3	U	2.3	U	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*	0.12	J
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	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	0.10	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	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	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
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.41	U	0.34	U	0.51	JB	0.19	JB	0.19	JB	0.40	JB	0.51	JB
Styrene	5	1.7	U	1.7	U	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
Tetrachloroethene	5	3.7	U	4.2	J	2.7	U	2.8	J	4.7	J	12	U	3.9	J	13		2.3	J	37		5.5	J	4.0	J	3.2	J
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.11	J	0.94	J	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	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
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	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
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.21	J	0.10	U	0.33	J	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	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
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	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		Sep-09		Jun-09		Mar-09		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		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1-1-Trichloroethane	5	0.10	U	0.10	U	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
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	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
1 1 2-Trichloroethane	1	0.10	U	0.10	U	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
1 1-Dichloroethane	5	0.10	U	0.10	U	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
1 1-Dichloroethene	5	0.10	U	0.10	U	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
1 2-Dichloroethane	5	0.10		0.10	U	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	UJ
1 2-Dichloropropane	1	0.10	U	0.10	U	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
2-Butanone (MEK)	50	0.10	U	0.10	U	10		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	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	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	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	UJ	10	U
Acetone	50	0.4	JB	0.45	JB	10	UJ	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	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
Dichlorobromomethane	50	0.10	U	0.10	U	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
Bromoform	50	0.10	U	0.10	U	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
Bromomethane	5	0.10	U	0.10	U	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	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	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	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
Chlorobenzene	5	0.10	U	0.10	U	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
Chlorodibromomethane	5	0.10	U	0.10	U	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
Chloroethane	50	0.10	U	0.10	U	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
Chloroform	7	0.10	U	0.10	U	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
Chloromethane		0.10	U	0.10	U	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	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	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
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	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
Ethylbenzene	5	0.10	U	0.10	U	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
Methylene chloride	5	0.38	JB	0.39	JB	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
Styrene	5	0.10	U	0.10	U	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
Tetrachloroethene	5	2.7	J	4.4	J	5.1		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		0.10	U	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
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	10	U	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	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
Trichloroethene	5	0.10	U	0.10	U	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
Vinyl chloride	2	0.10	U	0.10	U	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	UJ	10	U
Xylenes (total)	15	0.10	U	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	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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	MW-3A	Q	MW-3A	Q
Sample Date		Dec-16		Sep-15		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		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	0.10	U	2.1	U	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	0.10	U	1.5	U	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	0.10	U	1.9	U	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	0.10	U	1.7	U	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	0.10	U	2.5	U	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	0.10	U	0.83	U	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	0.10	U	1.7	U	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	0.10	UJ	1.5	U	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		0.10	U	1.8	U	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	0.10	U	1.7	U	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	0.10	UJ	1.9	U	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	0.10	U	1.6	U	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	0.10	U	1.5	U	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	0.10	U	5.0	U	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	0.10	U	4.3	U	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	0.10	U	2.1	U	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	0.10	U	2.0	U	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	0.10	U	1.6	U	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	0.10	U	1.7	U	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	0.10	U	2.5	U	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	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane		0.10	UJ	2.3	U	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	0.75	J	1.8	U	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	0.10	U	1.4	U	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	0.10	U	1.6	U	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	0.10	U	1.3	U	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	0.10	U	1.7	U	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	3.5	J	3.9	J	2.1	U	2.1	U	5.4	J	25		46		210		2,900		2,600	
Toluene	5	6.4	J	1.6	U	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	0.10	U	1.9	U	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	0.10	U	1.6	U	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	0.71	J	1.9	U	1.9	U	1.9	U	1.9	U	2.1	J	1.1	J	4.6	J	100		81	J
Vinyl chloride	2	0.10	U	2.3	U	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	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-3B	Q	MW-3B	Q	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		Dec-16		Sep-15		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		135-145		135-145	
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	0.10	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	10	U
1 1 2 2-Tetrachloroethane	5	0.10	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	10	U
1 1 2-Trichloroethane	1	0.10	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	10	U
1 1-Dichloroethane	5	0.10	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	10	U
1 1-Dichloroethene	5	0.10	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	10	U
1 2-Dichloroethane	5	0.10	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	10	U
1 2-Dichloropropane	1	0.10	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	10	U
2-Butanone (MEK)	50	0.10	UJ	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
2-Hexanone		0.10	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	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	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	10	U
Acetone	50	0.10	UJ	1.9	U	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	0.10	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	10	U
Dichlorobromomethane	50	0.10	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	10	U
Bromoform	50	0.10	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	10	U
Bromomethane	5	0.10	U	4.3	U	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	0.10	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	10	U
Carbon tetrachloride	5	0.10	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	10	UJ
Chlorobenzene	5	0.10	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	10	U
Chlorodibromomethane	5	0.10	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	10	U
Chloroethane	50	0.10	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	10	UJ
Chloroform	7	0.10	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	10	U
Chloromethane		0.10	UJ	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
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	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	0.10	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	10	U
Ethylbenzene	5	0.10	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	10	U
Methylene chloride	5	0.10	U	1.3	U	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	0.10	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	10	U
Tetrachloroethene	5	0.57	J	2.1	U	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	0.51	J	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
trans-1 2-Dichloroethene	5	0.10	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	10	U
trans-1 3-Dichloropropene	0.4	0.10	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	10	U
Trichloroethene	5	0.88	J	1.9	U	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	0.10	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	10	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 12/7/16	Q	MW-4A	Q	Duplicate 9/28/16	Q	MW-4A	Q	Duplicate 6/29/2016	Q	MW-4A	Q	MW-4A	Q	Duplicate 12/8/2015	Q	MW-4A	Q	Duplicate 9/29/2015	Q	MW-4A	Q	Duplicate 7/15/2015	Q	MW-4A	Q
Sample Date		Dec-16		Dec-16		Sep-16		Sep-16		Jun-16		Jun-16		Apr-16		Dec-15		Dec-15		Sep-15		Sep-15		Jul-15		Jul-15		Mar-15	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	UJ
1 1-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	170	U	170	U	83	U	83	U	10	UJ
1 2-Dichloropropane	1	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U
2-Hexanone		0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	360	U	360	U	180	U	180	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U
Acetone	50	0.10	UJ	0.10	UJ	0.20	UJ	0.20	UJ	0.20	UJ	0.20	UJ	0.50	U	0.10	UJ	0.10	UJ	380	U	380	U	190	U	190	U	10	U
Benzene	0.7	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U
Bromoform	50	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	1,000	U	1,000	U	500	U	500	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	860	U	860	U	430	U	430	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	400	U	400	U	200	U	200	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	1.7		1.7		320	U	320	U	160	U	160	U	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U
Chloroform	7	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U
Chloromethane		0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U
cis-1 2-Dichloroethene	5	9.4	J	9.8	J	14	J	14	J	15	J	14	J	19	J	80		87		360	U	360	U	460	J	470	J	420	
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	280	U	280	U	140	U	140	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U
Methylene chloride	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	UJ	0.10	UJ	260	U	260	U	130	U	130	U	10	U
Styrene	5	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U
Tetrachloroethene	5	94		97		200		200		300		310		580		7,800	D	7,600	D	28,000		27,000		31,000	D	31,000	D	19,000	
Toluene	5	0.76	J	0.96	J	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.24	J	0.22	J	0.20	U	0.20	U	0.69	J	0.25	J	0.27	J	380	U	380	U	190	U	190	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U
Trichloroethene	5	4.8	J	5.0	J	9.5	J	9.5	J	10	J	9.8	J	12	J	120		120		560	J	530	J	770	J	760	J	410	
Vinyl chloride	2	0.10	U	0.10	U	0.93	J	0.97	J	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	160	U	160	U	82	U	10	U	10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	Duplicate 3/31/2015	Q	MW-4A	Q	Duplicate 12/16/2014	Q	MW-4A	Q	Duplicate 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	MW-4A	Q	Duplicate 11/13/2012	Q	MW-4A	Q
Sample Date		Mar-15		Dec-14		Dec-14		Sep-14		Sep-14		Jun-14		Jun-14		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12		Nov-12		Jul-12	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
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	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U	840	U	840	U	840	U	1100	U	84	U	170	U	530	U
1 1 2 2-Tetrachloroethane	5	10	U	75	U	75	U	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U	60	U	120	U	380	U
1 1 2-Trichloroethane	1	10	U	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U	76	U	150	U	480	U
1 1-Dichloroethane	5	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U
1 1-Dichloroethene	5	10	UJ	130	U	130	U	500	U	250	U	1,300	U	1,300	U	1000	U	1000	U	1000	U	1300	U	100	U	200	U	630	U
1 2-Dichloroethane	5	10	U	42	U	42	U	170	U	83	U	420	U	420	U	330	U	330	U	330	U	420	U	33	U	66	U	210	U
1 2-Dichloropropane	1	10	UJ	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U
2-Butanone (MEK)	50	10	U	75	UJ	75	UJ	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U	60	UJ	120	UJ	380	UJ
2-Hexanone		10	U	90	UJ	90	UJ	360	U	180	U	900	U	900	U	720	U	720	U	720	UJ	900	U	72	UJ	140	UJ	450	U
4-Methyl-2-pentanone (MIBK)	50	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U
Acetone	50	10	U	95	UJ	95	UJ	380	U	190	U	950	U	950	U	760	U	760	U	760	UJ	950	U	76	UJ	150	UJ	480	UJ
Benzene	0.7	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U
Dichlorobromomethane	50	10	U	75	U	75	U	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U	60	U	120	U	380	U
Bromoform	50	10	U	250	U	250	U	1,000	UJ	500	U	2,500	U	2,500	U	2000	U	2000	U	2000	U	2500	U	200	UJ	400	UJ	1300	U
Bromomethane	5	10	U	220	U	220	U	860	U	430	U	2,200	U	2,200	U	1700	U	1700	U	1700	U	2200	U	170	U	340	U	1100	U
Carbon disulfide	50	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U	840	U	840	U	840	U	1100	U	84	U	170	U	530	U
Carbon tetrachloride	5	10	U	100	U	100	U	400	U	200	U	1,000	U	1,000	U	800	U	800	U	800	U	1000	U	80	U	160	U	500	U
Chlorobenzene	5	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U
Chlorodibromomethane	5	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U
Chloroethane	50	10	U	130	U	130	U	500	U	250	U	1,300	U	1,300	U	1000	U	1000	U	1000	UJ	1300	U	100	U	200	U	630	U
Chloroform	7	10	U	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U	76	U	150	U	480	U
Chloromethane		10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U	920	U	920	U	920	U	1200	U	92	U	180	U	580	U
cis-1 2-Dichloroethene	5	420		110	J	110	J	360	U	280	J	900	U	900	U	720	U	720	U	720	U	900	U	170	J	170	J	450	U
cis-1 3-Dichloropropene	0.4	10	U	70	U	70	U	280	U	140	U	700	U	700	U	560	U	560	U	560	U	700	U	56	U	110	U	350	U
Ethylbenzene	5	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U
Methylene chloride	5	10	U	65	U	65	U	260	U	130	U	650	U	650	U	520	U	520	U	520	U	650	U	52	U	100	U	330	U
Styrene	5	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U
Tetrachloroethene	5	19,000		6,800		6,700		27,000		28,000	D	88,000		92,000		76,000	D	76,000	D	51,000		80,000		62,000	D	69,000	D	66,000	D
Toluene	5	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U
trans-1 2-Dichloroethene	5	10	U	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U	76	U	150	U	480	U
trans-1 3-Dichloropropene	0.4	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U
Trichloroethene	5	370		120	J	110	J	650	J	650	J	1,400	J	1,400	J	2,400	J	2,400	J	760	U	950	U	2,100		1,900		1,300	J
Vinyl chloride	2	10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U	920	U	920	U	920	U	1200	U	92	U	180	U	580	U
Xylenes (total)	15	41	U	41	U	160	U	82	U	410	U	410	U	330	U	330	U	330	U	410	U	33	U	65	U	200	U	200	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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	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
Sample Date		Apr-12		Apr-12		Dec-11		Dec-11		Jul-11		Apr-11		Apr-11		Dec-10		Dec-10		Sep-10		Jun-10		Jun-10		Mar-10		Dec-09		Dec-09	
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	530	U	530	U	2.1	U	2.1	U	4.0	U	4.0	U	4.0	U	4.0	U	0.36	J	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	380	U	380	U	1.5	U	1.5	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
1 1-Dichloroethane	5	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
1 1-Dichloroethene	5	630	U	630	U	2.5	U	2.5	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
1 2-Dichloroethane	5	210	U	210	U	0.83	U	0.83	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
1 2-Dichloropropane	1	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
2-Butanone (MEK)	50	380	U	380	U	1.5	UJ	1.5	UJ	4.0	UJ	4.0	UJ	4.0	UJ	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U*	10	U*	10	U*	10	U*
2-Hexanone		450	U	450	U	1.8	UJ	1.8	UJ	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U	10	U*	10	U*	10	U*
4-Methyl-2-pentanone (MIBK)	50	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Acetone	50	480	U	480	U	1.9	UJ	1.9	UJ	15	UJ	7.1	UJ	12	UJ	22	JB*	24	JB*	1.6	J	22	JB*	19	JB*	32	JB*	52	JB*	72	JB*
Benzene	0.7	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Dichlorobromomethane	50	380	U	380	U	1.5	U	1.5	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Bromoform	50	1300	U	1300	U	5.0	UJ	5.0	UJ	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Bromomethane	5	1100	UJ	1100	UJ	4.3	U	4.3	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	3.3	J	3.7	J	4.0	U	10	U	10	U	10	U
Carbon disulfide	50	530	U	530	U	2.1	U	2.1	U	4.0	U	31	U	24	U	4.0	JB	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U
Carbon tetrachloride	5	500	U	500	U	2.0	U	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Chlorobenzene	5	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	UJ	6.6	J	4.0	U	4.0	U	3.1	J	2.0	U	4.6	J	4.0	U	10	U	10	U
Chlorodibromomethane	5	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Chloroethane	50	630	U	630	U	2.5	U	2.5	U	4.0	U	4.0	UJ	4.0	UJ	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U
Chloroform	7	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Chloromethane		580	U	580	U	2.3	U	2.3	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U*	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	450	U	450	U	110		100		130	J	150	J	160	J	36	J	40	J	49		51	J	41	J	110	J	78	J	77	J
cis-1 3-Dichloropropene	0.4	350	U	350	U	1.4	U	1.4	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Ethylbenzene	5	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Methylene chloride	5	330	U	330	U	1.3	U	1.3	U	100	U	71	U	89	U	100	JB	130	JB	0.23	JB	15	JB	18	JB	40	JB	53	JB	48	JB
Styrene	5	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Tetrachloroethene	5	35,000		30,000		30,000	D	29,000	D	57,000	D	69,000	D	69,000	D	39,000		39,000		38,000	B	24,000		20,000		37,000		9,300		9,100	
Toluene	5	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U	0.24	J	2.0	U	2.2	J	4.0	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U	0.31	J	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
trans-1 3-Dichloropropene	0.4	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	10	U
Trichloroethene	5	1,100	J	970	J	570	D	560	D	1,300		600		620		390		390	J	410	J	320		310		560		140	J	130	J
Vinyl chloride	2	580	U	580	U	2.3	U	2.3	U	4.0	U	5.0	J	8.1	J	5.0	U	4.0	U	3.6	J*	4.3	J	2.6	J	8.7	J	10	U	10	U
Xylenes (total)	15	200	U	0.82	U	0.82	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	Duplicate 9/16/08	Q	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		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08		Sep-08		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		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U
1 1 2 2-Tetrachloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	2.5	U	50	U	500	U	50	U*	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	13	JB*	410	JB	10	UJ	50	U	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U
Benzene	0.7	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Dichlorobromomethane	50	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U
Carbon disulfide	50	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U
Carbon tetrachloride	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chlorobenzene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5.5		5.1	J	2000	U	2000	U	10		2000	U
Chlorodibromomethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloromethane		2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 2-Dichloroethene	5	150	J	77	J	150	J	230	J	280	J	290	J	92	J	24	J	110		66	J	2000	U	2000	U	71		2000	U
cis-1 3-Dichloropropene	0.4	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Ethylbenzene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U
Methylene chloride	5	58	JB	520	JB	500	U	570	JB	240	JB	240	JB	24	JB	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Styrene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	40,000		42,000		61,000		54,000		51,000		51,000		55,000		50,000		48,000		46,000		22,000		18,000		79,000		16,000	
Toluene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
trans-1 2-Dichloroethene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	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	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	490		280	J	600		420	J	600		640		260		230	J	600	J	720	J	360	J	280	J	1,600	J	420	J
Vinyl chloride	2	6.7	J	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 10/25/2013	Q	MW-4B	Q		
Sample Date		Dec-16		Sep-16		Jun-16		Apr-16		Dec-15		Sep-15		Jul-15		Mar-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Oct-13		Jul-13	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.3	U	4.3	U	0.10	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.20	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.36	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	7.2	J	7.8	J	13		16		13		20		26		20		5.9	J	4.5	J	10		17		6.6	J	7.3	J	3.8	J
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.57	J	0.60	J	0.83	J	0.73	J	1.8		2.3	J	3.1	J	2.7		3.8	J	3.3	J	3.9	J	7.9	J	4.6	J	4.9	J	4.1	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 12/22/11	Q	MW-4B	Q	Duplicate 7/27/11	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 3/9/10	Q	MW-4B	Q	MW-4B	Q	Duplicate 9/22/09	Q
Sample Date		Nov-12		Jul-12		Apr-12		Dec-11		Dec-11		Jul-11		Jul-11		Mar-11		Dec-10		Sep-10		Mar-10		Mar-10		Dec-09		Sep-09		Sep-09	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	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	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	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	0.10	U
1 1 2-Trichloroethane	1	1.9	U	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	0.10	U
1 1-Dichloroethane	5	1.7	U	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	0.10	U
1 1-Dichloroethene	5	2.5	UJ	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	0.10	U
1 2-Dichloroethane	5	0.83	U	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	0.10	U
1 2-Dichloropropane	1	1.7	U	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	0.10	U
2-Butanone (MEK)	50	1.5	U	4.5	J	1.5	U	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*
2-Hexanone		1.8	U	1.8	U	1.8	U	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*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	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	0.10	U
Acetone	50	1.9	U	2.1	UJ	1.9	U	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*
Benzene	0.7	1.6	U	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	0.10	U
Dichlorobromomethane	50	1.5	U	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	0.10	U
Bromoform	50	5.0	UJ	5.0	U	5.0	U	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
Bromomethane	5	4.3	UJ	4.3	U	4.3	UJ	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
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	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
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	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
Chlorobenzene	5	1.6	U	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	0.10	U
Chlorodibromomethane	5	1.7	U	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	0.10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	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
Chloroform	7	1.9	U	1.9	U	1.9	U	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
Chloromethane		2.3	U	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	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	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
cis-1 3-Dichloropropene	0.4	1.4	U	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	0.10	U
Ethylbenzene	5	1.6	U	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	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	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
Styrene	5	1.7	U	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	0.10	U
Tetrachloroethene	5	13		22		14		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	
Toluene	5	1.6	U	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	0.13	J
trans-1 2-Dichloroethene	5	1.9	U	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	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	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	0.10	U
Trichloroethene	5	3.1	J	5.5	J	6.6	J	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
Vinyl chloride	2	2.3	U	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	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 12/10/08	Q	MW-4B	Q	Duplicate 6/10/08	Q	MW-4B	Q	Duplicate 3/6/08	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q
Sample Date		Jun-09		Mar-09		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		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		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	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	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	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	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	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	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	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	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	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	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U
Acetone	50	1.6	JB	0.45	JB	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.36	JB	0.10	U	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	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	19		33	B	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	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	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	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	0.29	J	0.51	J	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	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	10	U	0.82	U

FROST STREET SITES
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TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-5A	Q	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-15		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		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	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	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	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	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	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	U	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	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	0.21	JB	0.37	JB	0.43	JB	0.26	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	10	U
Tetrachloroethene	5	2.1	U	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	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	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	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	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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	MW-5B	Q
Sample Date		Oct-15		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		130-140	
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	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	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	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	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	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	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	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	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	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	10	U
Acetone	50	1.9	U	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	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	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	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	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	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	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	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	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	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	10	U
Chloromethane		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	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	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	10	U
Methylene chloride	5	1.3	U	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	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	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	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	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	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	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	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	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 9/30/2015	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		
Sample Date		Dec-16		Dec-15		Sep-15		Sep-15		Jul-15		Apr-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12	
Screen Interval		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59	
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	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	UJ
2-Hexanone		0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	1.9	U	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ
Benzene	0.7	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U
Bromomethane	5	0.10	U	0.10	UJ	4.3	U	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	UJ	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.12	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	UJ	1.3	U	1.3	U	1.3	U	0.10	U	1.3	U	1.3	J	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	1.8	U	2.1	U	2.1	U	5.8	J	7.8	J	2.1	U	2.1	U	7.3	J	2.1	U
Toluene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.15	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.82	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	Duplicate 12/23/2011	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		
Sample Date		Apr-12		Dec-11		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09	
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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	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	0.10	U	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	0.10	U	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	0.10	U	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	0.10	U	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	0.10	U	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	0.10	U	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	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*
2-Hexanone		1.8	U	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*
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	0.10	U	0.10	U	0.10	U*
Acetone	50	1.9	U	1.9	UJ	1.9	UJ	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*
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	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	UJ	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*
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	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
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	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	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*
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	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	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
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	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	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
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	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.4	J	4.9	J	4.3	J	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
Toluene	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	0.36	J	0.10	U	0.10	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	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	U
Trichloroethene	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	0.10	U	0.10	U	0.10	U
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	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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	Duplicate 9/19/08	Q	MW-6A	Q	Duplicate 6/12/08	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 11/6/06	Q	MW-6A	Q
Sample Date		Dec-08		Sep-08		Sep-08		Jun-08		Jun-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		56-69		56-69		56-69		56-69		56-69		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		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	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	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	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	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	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	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	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	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	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	UJ	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	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	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	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	UJ	10	U
Bromomethane	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	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	UJ	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	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	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	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	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	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	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	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	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	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	UJ	10	U
Tetrachloroethene	5	0.10	U	1.1	J	0.61	J	1.9	J	2.0	J	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	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	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	10	U	10	U	10	UJ	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	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	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	UJ	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6B	Q	Duplicate 120616	Q	MW-6B	Q	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		Dec-16		Dec-16		Sep-15		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		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	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	10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	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	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	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	10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	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	10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	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	10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	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	10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	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	10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	10	U
2-Hexanone		0.10	U	0.10	U	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	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	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	10	U	10	U
Acetone	50	0.10	UJ	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	UJ	0.91	J	1.5	J*	0.88	J*	0.10	U*	0.10	U	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	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	10	U	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	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	10	U	10	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U
Bromomethane	5	0.10	U	0.10	U	4.3	U	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	0.10	U	0.10	U	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	10	U	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	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	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	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	10	U	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	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	10	U	10	U
Chloroethane	50	0.10	U	0.10	U	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	10	U	10	U
Chloroform	7	0.10	U	0.10	U	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	10	U	10	U
Chloromethane		0.10	UJ	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	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	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	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	10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	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	10	U	10	U
Methylene chloride	5	0.10	U	0.10	U	1.3	U	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	0.10	U	0.10	U	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	10	U	10	U
Tetrachloroethene	5	5.6	J	5.9	J	39		42		67		79		110		7.7	J	6.9	J	15		1.2	J	1.8	J	10	U
Toluene	5	0.10	U	0.10	U	1.6	U	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	0.10	U	0.10	U	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	1.9	J	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	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	10	U	10	U
Trichloroethene	5	0.47	J	0.51	J	1.9	U	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	0.10	U	0.10	U	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	10	UJ	10	U
Xylenes (total)	15	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	0.10	U	10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-7A	Q	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-15		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		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	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	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	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	1.0	JB*	0.74	JB	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	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	U	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	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	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	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
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	0.27	JB	0.43	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	2.1	U	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	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	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	0.10	U	0.10	U	0.19	J	0.10	U	0.33	J	10	U
Vinyl chloride	2	2.3	U	2.3	U	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	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-7B	Q	MW-7B	Q	Duplicate 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-15		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		136-146	
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	0.23	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	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	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	0.83	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	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	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	U	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	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	0.10	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	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	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	0.23	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	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	2.1	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	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	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	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	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	4.1	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A	Q	Duplicate 9/29/16	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/9/2015	Q	MW-8A	Q	Duplicate 10/6/2015	Q	MW-8A	Q	Duplicate 7/16/2015	Q	MW-8A	Q	Duplicate 4/1/2015	Q	MW-8A	Q	Duplicate 12/17/2014	Q
Sample Date		Dec-16		Sep-16		Sep-16		Jun-16		Apr-16		Dec-15		Dec-15		Oct-15		Oct-15		Jul-15		Jul-15		Apr-15		Apr-15		Dec-14		Dec-14	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U	0.50	U	0.50	U	21	U	21	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U	0.50	U	15	U	15	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.50	U	19	U	19	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	UJ	0.50	UJ	17	U	17	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U	0.50	U	0.50	U	25	U	25	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.2	U	4.2	U	4.2	U	4.2	U	0.50	UJ	0.50	UJ	8.3	U	8.3	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U	0.50	U	15	UJ	15	UJ
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.0	U	9.0	U	9.0	U	9.0	U	0.50	U	0.50	U	18	UJ	18	UJ
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	U	0.10	UJ	0.10	UJ	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.50	U	19	UJ	19	UJ
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U	0.50	U	15	U	15	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	25	U	25	U	25	U	25	U	0.50	U	0.50	U	50	U	50	U
Bromomethane	5	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.20	U	0.10	U	0.10	U	22	U	22	U	22	U	22	U	0.50	U	0.50	U	43	U	43	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U	0.50	U	0.50	U	21	U	21	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	10	U	10	U	10	U	10	U	0.50	U	0.50	U	20	U	20	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.27	J	0.26	J	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U	0.50	U	0.50	U	25	U	25	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.50	U	19	U	19	U
Chloromethane		0.10	UJ	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U	0.50	U	0.50	U	23	U	23	U
cis-1 2-Dichloroethene	5	2.6	J	5.1	J	5.0	J	14		35		76		76		130		120		120		120		34		30		18	UJ	18	J
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.0	U	7.0	U	7.0	U	7.0	U	0.50	U	0.50	U	14	U	14	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	UJ	0.10	UJ	6.5	U	6.5	U	6.5	U	6.5	U	0.50	U	0.50	U	13	U	13	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U
Tetrachloroethene	5	44		52		54		120		190		330	D	320	D	360		340		260		270		480		490		590		620	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.54	J	0.33	J	0.30	J	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.69	J	19	U	19	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
Trichloroethene	5	1.7	J	2.7	J	2.6	J	6.8	J	14	J	29		29		38	J	36	J	24	J	25	J	18		20		19	UJ	19	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U	0.50	U	0.50	U	23	U	23	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.1	U	4.1	U	4.1	U	0.50	U	0.50	U	8.2	U	8.2	U	8.2	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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	MW-8A	Q	Duplicate 7/25/2012	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 7/28/11	Q
Sample Date		Oct-14		Oct-14		Jun-14		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Jul-12		Apr-12		Dec-11		Jul-11		Jul-11	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		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		µg/L	
1 1 1-Trichloroethane	5	21	U	21	U	21	U	21	U	21	U	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1 1-Dichloroethane	5	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1 1-Dichloroethene	5	25	U	25	U	25	U	25	U	25	U	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1 2-Dichloroethane	5	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	42	U	8.3	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1 2-Dichloropropane	1	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
2-Hexanone		18	U	18	U	18	U	18	U	18	U	90	U	18	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.78	U	0.54	U
Benzene	0.7	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Dichlorobromomethane	50	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	50	U	50	U	50	U	50	U	50	U	250	U	50	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	43	U	43	U	43	U	43	U	43	U	220	U	43	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	50	21	U	21	U	21	U	21	U	21	U	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
Carbon tetrachloride	5	20	U	20	U	20	U	20	U	20	U	100	U	20	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorodibromomethane	5	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	50	25	U	25	U	25	U	25	U	25	U	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane		23	U	23	U	23	U	23	U	23	U	120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.20	J	0.10	J
cis-1 2-Dichloroethene	5	57	J	57	J	180		190		190		170	J	150		40		28		27		4.9	J	1.8	U	0.12	J	0.12	J
cis-1 3-Dichloropropene	0.4	14	U	14	U	14	U	14	U	14	U	70	U	14	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	13	U	13	U	13	U	13	U	13	U	65	U	13	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.46	U	0.36	U
Styrene	5	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	1,400	J	1,400		1,900		1,600		1,700		9,600		7,200	D	1,000	D	770	D	770	D	84		21		15		13	
Toluene	5	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	57	J	55	J	140		140		130		280	J	230		53		45		44		8.9	J	1.9	U	0.10	U	0.48	J
Vinyl chloride	2	23	U	23	U	23	U	23	U	23	U	120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U
Xylenes (total)	15	8.2	U	8.2	U	8.2	U	8.2	U	41	U	8.2	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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	MW-8A	Q	Duplicate 12/15/09	Q	MW-8A	Q	Duplicate 9/23/09	Q	MW-8A	Q	MW-8A	Q
Sample Date		Mar-11		Mar-11		Dec-10		Sep-10		Sep-10		Jun-10		Mar-10		Dec-09		Dec-09		Sep-09		Sep-09		Jun-09		Mar-09	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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	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*	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*	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	10	U
Acetone	50	0.49	UJ	0.24	UJ	0.73	JB*	1.2	J	1.1	J	0.10	U*	0.42	JB*	0.95	JB*	1.2	JB*	0.48	JB*	0.40	JB*	1.0	J*B	10	UJ
Benzene	0.7	0.10	U	1.2	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	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	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	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	10	U
Carbon disulfide	50	0.26	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.12	J	0.16	J	0.10	U	0.10	U	0.10	U	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	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	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	10	U
Chloroethane	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	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	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.28	J*	0.29	J*	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 2-Dichloroethene	5	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.21	J	0.10	U	0.10	U	0.10	U	0.27	J	0	J
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	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	10	U
Methylene chloride	5	0.33	U	0.30	U	0.49	JB*	0.27	JB	0.23	JB	0.25	JB	0.40	JB	0.53	JB	0.54	JB	0.43	JB	0.43	JB	0.40	JB	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	10	U
Tetrachloroethene	5	12		12		12		10		9.9	J	17		23		20		20		20		20		39		29	
Toluene	5	0.10	U	0.10	U	0.10	U	0.15	J	0.12	J	0.10	U	0.19	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	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	0.13	J	0.16	J	0.10	U	0.10	U	0.13	J	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	10	U
Trichloroethene	5	0.16	J	0.13	J	0.49	J	0.34	J	0.38	J	0.64	J	0.82	J	1.1	J	0.98	J	0.93	J	0.89	J	1.7	J	1.3	J
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	10	U
Xylenes (total)	15	0.34	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	10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 12/9/08	Q	MW-8A	Q	Duplicate 9/17/08	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/7/07	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Dec-08		Dec-08		Sep-08		Sep-08		Jun-08		Mar-08		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		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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.1	U	0.10	U	1.9	J	3.2	J	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Methylene chloride	5	0.10	U	0.10	U	0.37	JB	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	63		62		77		75		200		380		1,200		1,300		1,400		2,200		5,400		11,000		11,000	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	2.3	J	2.3	J	3.6	J	3.7	J	14		25		78		88		74		110	J	130	J	170		1000	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 7/17/2013	Q	MW-8B	Q	MW-8B	Q		
Sample Date		Dec-16		Dec-15		Oct-15		Jul-15		Apr-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		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		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	UJ
2-Hexanone		0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ
Benzene	0.7	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U
Bromomethane	5	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	UJ	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	0.11	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.58	J	0.95	U	2.1	U	2.1	U	1.3	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		
Toluene	5	0.32	J	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.21	J	0.25	J	1.9	U	1.9	U	0.25	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	Duplicate 4/11/2012	Q	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
Sample Date		Apr-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10		Dec-10		Sep-10		Jun-10		Mar-10		Mar-10		Dec-09		Sep-09		Jun-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		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		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	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	0.10	U	0.10	U	0.10	U	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	0.10	U	0.10	U	0.10	U	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	0.10	U	0.10	U	0.10	U	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	0.10	U	0.10	U	0.10	U	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	0.10	U	0.10	U	0.10	U	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	0.10	U	0.10	U	0.10	U	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	U	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*
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	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	0.10	U	0.10	U	0.10	U	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	U	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*
Benzene	0.7	1.6	U	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	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	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	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	2.1	U	0.10	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J	0.19	J	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	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
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	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	0.10	U	0.10	U	0.10	U	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	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
Chloroform	7	1.9	U	1.9	U	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
Chloromethane		2.3	U	2.3	U	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
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	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
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	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	0.10	U	0.10	U	0.10	U	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	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
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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	2.1	U	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
Toluene	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	0.10	U	0.18	J	0.10	U	0.10	U	0.10	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	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	0.10	U	0.10	U	0.10	U	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	1.9	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
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	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	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	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	Duplicate 11/28/2006	Q	MW-8B	Q		
Sample Date		Mar-09		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		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	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	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	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	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	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	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	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	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	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	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	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Acetone	50	0.48	J	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	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	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	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	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	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	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	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	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	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	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	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.26	J	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	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	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.14	JB	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	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	1.6	J	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	0.13	J	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	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	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	1.9	J	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	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	0.82	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-9A	Q	MW-9A	Q	MW-9A	Q	Duplicate1 0/2/2014	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q
Sample Date		Dec-16		Oct-15		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		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	0.10	U	2.1	U	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	0.10	UJ	1.5	U	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	0.10	U	1.9	U	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	0.10	UJ	1.7	U	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	0.10	U	2.5	U	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	0.10	U	0.83	U	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	0.10	U	1.7	U	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	0.10	UJ	1.5	U	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		0.10	UJ	1.8	U	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	0.10	UJ	1.7	U	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	0.10	UJ	1.9	U	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	0.10	U	1.6	U	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	0.10	U	1.5	U	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	0.10	U	5.0	U	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	0.10	U	4.3	U	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	0.10	U	2.1	U	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	0.10	U	2.0	U	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	0.10	U	1.6	U	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	0.10	U	1.7	U	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	0.10	UJ	2.5	U	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	0.10	U	1.9	U	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		0.10	UJ	2.3	U	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	1.3	J	2.1	J	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	0.10	U	1.4	U	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	0.10	U	1.6	U	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	0.10	U	1.3	U	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	0.10	U	1.7	U	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	4.1	J	7.4	J	93		93		770		440	D	16	B	28	U	52		500		3,900	
Toluene	5	3.0	J	1.6	U	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	0.10	U	1.9	U	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	0.10	U	1.6	U	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	0.83	J	1.9	U	8.9	J	8.9	J	160		190		0.32	J	0.28	J	0.59	J	36		260	J
Vinyl chloride	2	0.10	UJ	2.3	U	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	0.10	U	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	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-9B	Q	MW-9B	Q	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		Dec-16		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10		Oct-09		Oct-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		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	
1 1 1-Trichloroethane	5	0.10	U	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	10	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	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	10	U
1 1 2-Trichloroethane	1	0.10	U	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	10	U
1 1-Dichloroethane	5	0.10	UJ	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	10	U
1 1-Dichloroethene	5	0.10	U	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	10	U
1 2-Dichloroethane	5	0.10	U	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	10	U
1 2-Dichloropropane	1	0.10	U	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	10	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	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		0.10	UJ	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	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	UJ	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	10	U
Acetone	50	0.10	UJ	1.9	U	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	0.10	U	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	10	U
Dichlorobromomethane	50	0.10	U	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	10	U
Bromoform	50	0.10	U	5.0	U	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	0.10	U	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	10	UJ
Carbon disulfide	50	0.10	U	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	10	U
Carbon tetrachloride	5	0.10	U	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	10	U
Chlorobenzene	5	0.10	U	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	10	U
Chlorodibromomethane	5	0.10	U	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	10	U
Chloroethane	50	0.10	UJ	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	10	UJ
Chloroform	7	0.10	U	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	10	U
Chloromethane		0.10	UJ	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	10	U
cis-1 2-Dichloroethene	5	0.10	U	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	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	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	10	U
Ethylbenzene	5	0.10	U	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	10	U
Methylene chloride	5	0.10	U	1.3	U	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	0.10	U	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	10	U
Tetrachloroethene	5	0.77	U	2.1	U	2.4	J	2.1	U	14		7.2	JB	9.3	J	10	J	29		25		10	U
Toluene	5	0.10	U	1.6	U	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	0.10	U	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	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	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	10	U
Trichloroethene	5	0.20	J	1.9	U	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	0.10	UJ	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	10	U
Xylenes (total)	15	0.10	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	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-10A	Q	MW-10A	Q	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		Dec-16		Oct-15		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		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	0.10	U	2.1	U	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-Tetrachloroethane	5	0.10	UJ	1.5	U	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	0.10	U	1.9	U	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	0.10	UJ	1.7	U	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	0.10	U	2.5	U	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	0.10	U	0.83	U	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	0.10	U	1.7	U	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	0.10	UJ	1.5	U	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		0.10	UJ	1.8	U	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	0.10	UJ	1.7	U	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	0.10	UJ	1.9	U	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	0.10	U	1.6	U	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	0.10	U	1.5	U	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	0.10	U	5.0	U	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	0.10	U	4.3	U	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	0.10	U	2.1	U	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	0.10	U	2.0	U	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	0.10	U	1.6	U	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	0.10	U	1.7	U	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	0.10	UJ	2.5	U	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	0.10	U	1.9	U	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		0.10	UJ	2.3	U	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	0.10	U	1.8	U	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	0.10	U	1.4	U	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	0.10	U	1.6	U	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	0.10	U	1.3	U	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	0.10	U	1.7	U	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	0.69	U	3.2	J	3.2	U	140		12		10		200	B	200	B	44		11		11		72		87	
Toluene	5	1.40	J	1.6	U	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	0.10	U	1.9	U	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	0.10	U	1.6	U	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	0.10	U	1.9	U	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	0.10	UJ	2.3	U	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	0.10	U	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	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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-10B	Q	MW-10B	Q
Sample Date		Dec-16		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07	
Screen Interval		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	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	0.10	UJ	1.7	U	1.7	U	1.7	U	0.27	J	0.27	J	0.73	J	0.10	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	0.11	J	0.12	J	0.10	U	0.10	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U
2-Hexanone		0.10	UJ	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	UJ	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.2	J	0.62	JB*	0.10	U*	0.10	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	0.10	UJ	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	0.28	JB	0.34	JB	0.47	JB	0.10	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	0.69	U	2.1	U	2.1	U	2.1	U	0.86	J	0.55	J	0.10	U	0.34	J
Toluene	5	1.40	J	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.84	J	1.9	U	1.9	U	1.9	U	1.3	J	1.3	J	1.3	J	1.6	J
Vinyl chloride	2	0.10	UJ	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-11	Q	MW-11	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		Dec-16		Oct-15		Sep-14		Oct-13		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		139-149		139-149		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	
1 1 1-Trichloroethane	5	0.10	U	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	0.10	UJ	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	0.10	U	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	0.10	U	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	0.10	U	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	U
1 2-Dichloroethane	5	0.10	U	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	UJ
1 2-Dichloropropane	1	0.10	U	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	0.10	UJ	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	UJ
2-Hexanone		0.10	U	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	0.10	U	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	0.10	UJ	1.9	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	0.10	U	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	0.10	U	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	0.10	U	5.0	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	0.10	U	4.3	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	0.10	U	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	0.10	U	2.0	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	0.10	U	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	0.10	U	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	0.10	U	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	U
Chloroform	7	0.10	U	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		0.10	UJ	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
cis-1 2-Dichloroethene	5	0.10	U	1.8	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	0.10	U	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	0.10	U	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	0.10	U	1.3	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	0.10	U	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	1.00	J	2.1	U	2.1	U	2.5	J	2.5	J	2.3	J	3.3	J	3.0	J	6.9	J	5.0	J
Toluene	5	0.33	J	1.6	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	0.10	U	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	0.10	U	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	0.56	J	1.9	U	1.9	U	4.8	J	4.9	J	3.0	J	4	J	13		22		21	
Vinyl chloride	2	0.10	U	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	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-12	Q	MW-12	Q	Duplicate 10/2/2015	Q	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		Dec-16		Oct-15		Oct-15		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		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	
1 1 1-Trichloroethane	5	0.10	U	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	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	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	10	U
1 1 2-Trichloroethane	1	0.10	U	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	10	U
1 1-Dichloroethane	5	0.10	U	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	10	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	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	0.10	U	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	10	UJ
1 2-Dichloropropane	1	0.10	U	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	10	U
2-Butanone (MEK)	50	0.10	UJ	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	10	UJ
2-Hexanone		0.10	U	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	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	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	10	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	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	0.10	U	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	10	U
Dichlorobromomethane	50	0.10	U	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	10	U
Bromoform	50	0.10	U	5.0	U	5.0	U	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	0.10	U	4.3	U	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	0.10	U	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	10	U
Carbon tetrachloride	5	0.10	U	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	10	U
Chlorobenzene	5	0.10	U	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	10	U
Chlorodibromomethane	5	0.10	U	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	10	U
Chloroethane	50	0.10	U	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	10	U
Chloroform	7	0.10	U	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	10	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	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	0.10	U	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	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	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	10	U
Ethylbenzene	5	0.10	U	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	10	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	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	0.10	U	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	10	U
Tetrachloroethene	5	4.8	J	2.1	J	2.3	J	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	0.10	U	1.6	U	1.6	U	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	0.10	U	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	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	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	10	U
Trichloroethene	5	5.7	J	6.6	J	6.4	J	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	0.10	U	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	10	U
Xylenes (total)	15	0.10	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	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13A	Q	MW-13A	Q	Duplicate 9/30/16	Q	MW-13A	Q	MW-13A	Q	Duplicate 4/08/16	Q	MW-13A	Q	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		Dec-16		Sep-16		Sep-16		Jul-16		Apr-16		Apr-16		Oct-15		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		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		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	4.2	U	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	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.21	J	0.18	J	5.0	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	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	1.3	J	1.0	J	1.0	J	0.96	J	0.37	J	0.47	J	3.4	U	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	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	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		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.6	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	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	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	3.8	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	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	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	0.10	UJ	8.6	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.2	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.0	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U
Chloromethane		0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U	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	5.4	J	6.2	J	6.5	J	5.4	J	7.1	J	7.2	J	9.4	J	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.8	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.6	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	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	150		160		160		180		170	D	180	D	260		350	D	140		19		240		200		95		570		360	
Toluene	5	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	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	0.10	U	0.12	J	0.18	J	0.10	U	0.18	J	0.16	J	3.8	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	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	5.2	J	6.0	J	6.3	J	6.0	J	8.4	J	8.7	J	11	J	14		5.8	J	1.9	U	6.5	J	4.7	J	8.2	J	20		13	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	1.6	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13B	Q	MW-13B	Q	Duplicate 10/5/2015	Q	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		Dec-16		Oct-15		Oct-15		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		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		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.50	U	4.2	U	4.2	U	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	0.50	UJ	3.0	U	3.0	U	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	0.50	U	3.8	U	3.8	U	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	0.50	U	3.4	U	3.4	U	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	0.50	U	5.0	U	5.0	U	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	0.50	U	1.7	U	1.7	U	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	0.50	U	3.4	U	3.4	U	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	0.50	UJ	3.0	U	3.0	U	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		0.50	U	3.6	U	3.6	U	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	0.50	U	3.4	U	3.4	U	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	0.50	UJ	3.8	U	3.8	U	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	0.50	U	3.2	U	3.2	U	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	0.50	U	3.0	U	3.0	U	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	0.50	U	10	U	10	U	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	0.50	U	8.6	U	8.6	U	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	0.50	U	4.2	U	4.2	U	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	0.50	U	4.0	U	4.0	U	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	0.50	U	3.2	U	3.2	U	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	0.50	U	3.4	U	3.4	U	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	0.50	U	5.0	U	5.0	U	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	0.50	U	3.8	U	3.8	U	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		0.50	UJ	4.6	U	4.6	U	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	7.1	J	3.6	U	3.6	U	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	0.50	U	2.8	U	2.8	U	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	0.50	U	3.2	U	3.2	U	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	0.50	U	2.6	U	2.6	U	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	0.50	U	3.4	U	3.4	U	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	400		180		200		330		770		620	D	450	B	460		3,700		3,700		1,900		2,000		2,700		2,900	
Toluene	5	0.50	U	3.2	U	3.2	U	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	0.50	U	3.8	U	3.8	U	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	0.50	U	3.2	U	3.2	U	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	16	J	12	J	12	J	31		110		60		8.8	J	9.0	J	71	J	72	J	50		57		65		69	J
Vinyl chloride	2	0.50	U	4.6	U	4.6	U	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	0.50	U	1.6	U	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	1.6	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13C	Q	MW-13C	Q	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		Dec-16		Oct-15		Sep-14		Oct-13		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		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		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.88	J	4.2	U	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	0.10	UJ	3.0	U	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	0.10	UJ	3.8	U	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	0.69	J	3.4	U	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	4.3	J	5.0	U	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	0.10	U	1.7	U	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	0.10	U	3.4	U	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	0.10	UJ	3.0	U	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		0.10	U	3.6	U	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	0.10	U	3.4	U	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	0.10	UJ	3.8	U	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	0.10	U	3.2	U	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	0.10	U	3.0	U	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	0.10	U	10	U	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	0.10	U	8.6	U	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	0.10	U	4.2	U	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	3.8	J	8.5	J	7.6	J	6.0	J	6.9	J	2.0	U	20		16	J	28		36		42	
Chlorobenzene	5	0.10	U	3.2	U	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	0.10	U	3.4	U	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	0.10	U	5.0	U	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	2.8	J	4.7	J	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		0.10	UJ	4.6	U	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	34		56		61		79		78		1.8	U	53		39	J	28		20		15	J
cis-1 3-Dichloropropene	0.4	0.10	U	2.8	U	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	0.10	U	3.2	U	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	0.10	U	2.6	U	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	0.10	U	3.4	U	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	39		58		63		64		70		640	J	100	B	96		67		88		89	
Toluene	5	0.17	J	3.2	U	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	0.33	J	3.8	U	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	0.10	U	3.2	U	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	180		300		340		390		410	D	13		560		510		410		530		500	
Vinyl chloride	2	0.10	U	4.6	U	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	0.10	U	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	82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14A	Q	Duplicate 12092016	Q	MW-14A	Q	MW-14A	Q	Duplicate 6/30/2016	Q	MW-14A	Q	MW-14A	Q	Duplicate 9/28/2015	Q	MW-14A	Q	MW-14A	Q
Sample Date		Dec-16		Dec-16		Sep-16		Jun-16		Jun-16		Apr-16		Sep-15		Sep-15		Oct-14		Oct-13	
Screen Interval		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	
1 1 1-Trichloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	210	U	2.1	U
1 1 2 2-Tetrachloroethane	5	2.0	UJ	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U
1 1 2-Trichloroethane	1	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U
1 1-Dichloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
1 1-Dichloroethene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	250	U	2.5	U
1 2-Dichloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	17	U	17	U	83	U	0.83	U
1 2-Dichloropropane	1	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
2-Butanone (MEK)	50	2.0	UJ	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U
2-Hexanone		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	180	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
Acetone	50	2.0	U	2.0	UJ	2.0	UJ	2.0	UJ	2.0	UJ	2.0	U	38	U	38	U	190	U	3.6	U
Benzene	0.7	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
Dichlorobromomethane	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U
Bromoform	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	100	U	100	U	500	UJ	5.0	U
Bromomethane	5	2.0	U	2.0	U	2.0	UJ	2.0	U	2.0	U	2.0	U	86	U	86	U	430	U	4.3	U
Carbon disulfide	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	210	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	40	U	40	U	200	U	2.0	U
Chlorobenzene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
Chlorodibromomethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
Chloroethane	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	250	U	2.5	U
Chloroform	7	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U
Chloromethane		2.0	U	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	230	U	2.3	U
cis-1 2-Dichloroethene	5	8.9	J	7.2	J	13	J	18	J	17	J	7.5	J	36	U	36	U	180	U	61	
cis-1 3-Dichloropropene	0.4	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	28	U	28	U	140	U	1.4	U
Ethylbenzene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
Methylene chloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	26	U	26	U	130	U	1.3	U
Styrene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
Tetrachloroethene	5	1,600		1,400		2,000		2,100		2,100		2,000		2,700		3,300		10,000		12,000	D
Toluene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
trans-1 2-Dichloroethene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U
trans-1 3-Dichloropropene	0.4	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
Trichloroethene	5	36	J	32	J	50	J	62	J	57	J	44	J	80	J	100	J	340	J	340	J
Vinyl chloride	2	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	230	U	2.3	U
Xylenes (total)	15	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	16	U	16	U	0.82	U	33	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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-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	
Units		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	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	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	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	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	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	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	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	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		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	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	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	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	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	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	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	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	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	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	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	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	76	U	1.9	U	7.6	U	4.0	U	50	U	66	J	67	J	0.10	U	2000	U
Chloromethane		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	72	R	190		190		330	J	440	J	570		590		700	J	460	J
cis-1 3-Dichloropropene	0.4	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	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	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	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	11,000	D	37,000	D	34,000	D	48,000		59,000		58,000		61,000		75,000		32,000	
Toluene	5	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	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	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	1,400	J	1,400	J	1,500		1,800	J	2,200		2,100		2,300	J	1,200	J
Vinyl chloride	2	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	0.82	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U	1.6	J	2000	U	16	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14B	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q	Duplicate 4/07/16	Q	MW-14B	Q	MW-14B	Q	Duplicate 10/6/2014	Q
Sample Date		Dec-16		Sep-16		Jun-16		Apr-16		Apr-16		Sep-15		Oct-14		Oct-14	
Screen Interval		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	
1 1 1-Trichloroethane	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U
1 1 2 2-Tetrachloroethane	5	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U
1 1 2-Trichloroethane	1	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U
1 1-Dichloroethane	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
1 1-Dichloroethene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U
1 2-Dichloroethane	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	17	U	17	U	17	U
1 2-Dichloropropane	1	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
2-Butanone (MEK)	50	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U
2-Hexanone		1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U
4-Methyl-2-pentanone (MIBK)	50	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
Acetone	50	1.0	UJ	1.0	UJ	2.0	UJ	2.0	U	2.0	U	38	U	38	U	38	U
Benzene	0.7	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
Dichlorobromomethane	50	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U
Bromoform	50	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	100	U	100	UJ	100	UJ
Bromomethane	5	1.0	U	1.0	UJ	2.0	U	2.0	U	2.0	U	86	U	86	U	86	U
Carbon disulfide	50	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U
Carbon tetrachloride	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	40	U	40	U	40	U
Chlorobenzene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
Chlorodibromomethane	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
Chloroethane	50	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U
Chloroform	7	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U
Chloromethane		1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U
cis-1 2-Dichloroethene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U
cis-1 3-Dichloropropene	0.4	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	28	U	28	U	28	U
Ethylbenzene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
Methylene chloride	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	26	U	26	U	26	U
Styrene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
Tetrachloroethene	5	1,500		1,600		2,000		1,600		1,800		2,600		3,300		3,300	
Toluene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
trans-1 2-Dichloroethene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U
trans-1 3-Dichloropropene	0.4	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
Trichloroethene	5	24	J	25	J	23	J	20	J	26	J	38	U	38	U	38	U
Vinyl chloride	2	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U
Xylenes (total)	15	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	16	U	16	U	16	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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-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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	42	U	6.3	J	24	J	24	J	36	J	48	J	75		400	U
1 1 2-Tetrachloroethane	5	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	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	1.7	U	2.0	J	2.0	J	5	U	1.0	U	11		400	U
1 1-Dichloroethene	5	50	U	2.5	U	3.9	J	5.1	J	19	J	13	J	36		400	U
1 2-Dichloroethane	5	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	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	1.5	U	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U
2-Hexanone		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	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Acetone	50	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	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Dichlorobromomethane	50	30	U	1.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Bromoform	50	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	4.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	UJ
Carbon disulfide	50	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	2	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Chlorobenzene	5	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	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Chloroethane	50	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	1.9	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Chloromethane		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	11		11	J	11	J	12	J	22		28		400	U
cis-1 3-Dichloropropene	0.4	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	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Methylene chloride	5	26	U	1.3	U	4.7	JB	3.6	JB	96	JB	13	JB	0.10	U	400	U
Styrene	5	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Tetrachloroethene	5	2,600		5,500	D	4,500		4,600		5,200		13,000		13,000		3,600	
Toluene	5	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	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	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Trichloroethene	5	38	U	93		17	J	17	J	19	J	140		91		400	U
Vinyl chloride	2	46	U	2.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U
Xylenes (total)	15	0.82	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14C	Q	MW-14C	Q	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		Dec-16		Sep-15		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		239-249		239-249	
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	2.1	U	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	0.10	UJ	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	10	U
1 1 2-Trichloroethane	1	0.10	U	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	10	U
1 1-Dichloroethane	5	0.10	U	1.7	U	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	1.0	J	2.5	U	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	0.10	U	0.83	U	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	0.10	U	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	10	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	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		0.10	U	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	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	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	10	U
Acetone	50	0.10	UJ	1.9	U	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	0.10	U	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	10	U
Dichlorobromomethane	50	0.10	U	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	10	U
Bromoform	50	0.10	U	5.0	U	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	0.10	U	4.3	U	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	0.10	U	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	10	U
Carbon tetrachloride	5	3.2	J	9.0	J	8.1	J	7.6	J	12		18		16		16	J	26		33		45	
Chlorobenzene	5	0.10	U	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	10	U
Chlorodibromomethane	5	0.10	U	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	10	U
Chloroethane	50	0.10	U	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	10	U
Chloroform	7	1.6	J	3.6	J	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		0.10	UJ	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	10	U
cis-1 2-Dichloroethene	5	6.4	J	33		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	0.10	U	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	10	U
Ethylbenzene	5	0.10	U	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	10	U
Methylene chloride	5	0.10	U	1.3	U	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	0.10	U	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	10	U
Tetrachloroethene	5	8.5	J	34		25		20		29		25	B	21		23		28		37		36	
Toluene	5	0.35	U	1.6	U	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	0.10	U	1.9	U	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	0.10	U	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	10	U
Trichloroethene	5	44		190		140		120		130		130		90		90		140		160		140	
Vinyl chloride	2	0.10	U	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	10	U
Xylenes (total)	15	0.10	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

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


WALDEN ENVIRONMENTAL ENGINEERING, PLLC
 16 SPRING STREET
 OYSTER BAY, NEW YORK
 P: (516) 624-7200 F: (516) 624-3219
 WWW.WALDENENVIRONMENTAL.COM

Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

-  Monitoring Wells
-  Approx. Limits of Onsite Study Area

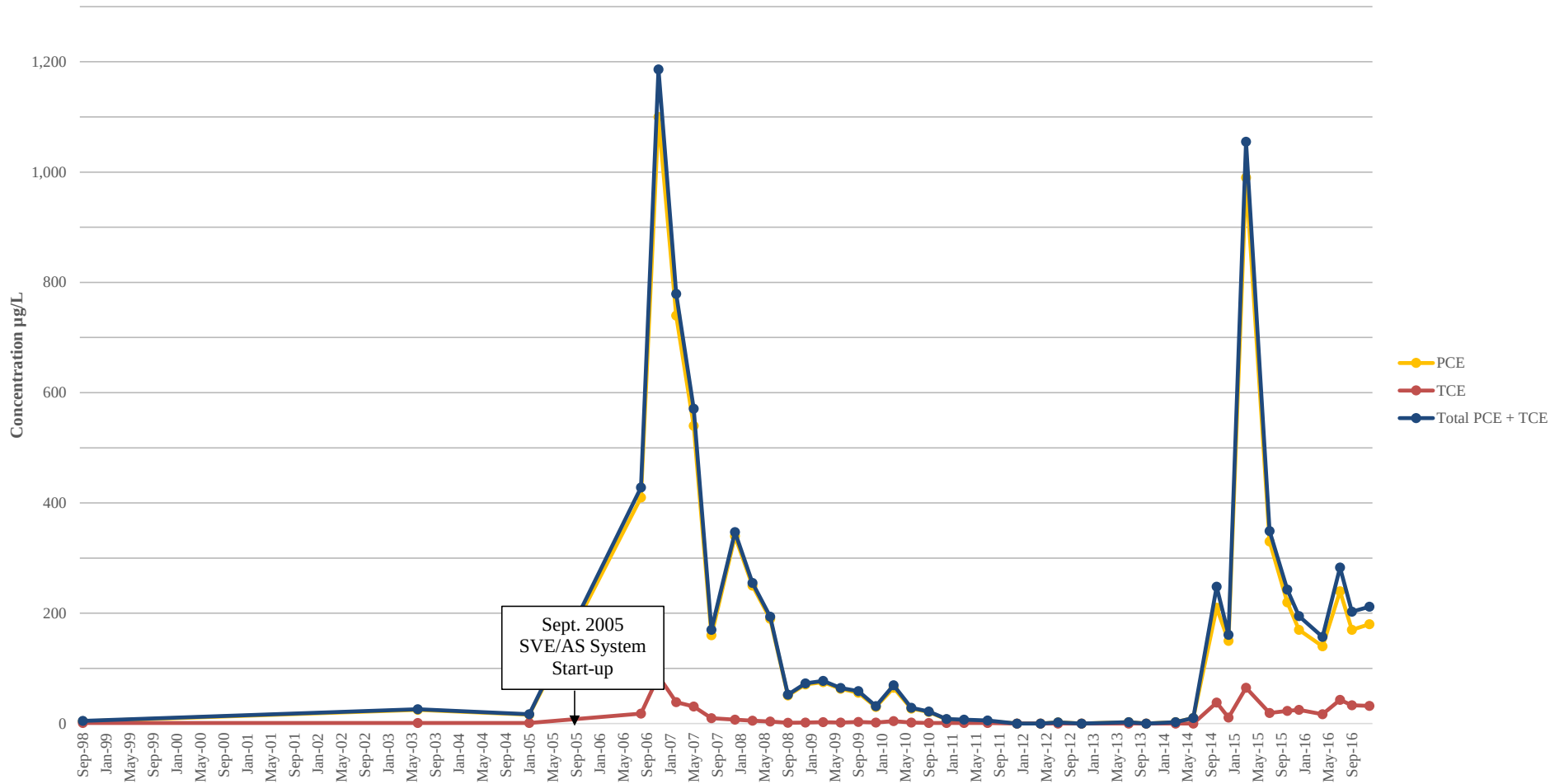


APPENDICES

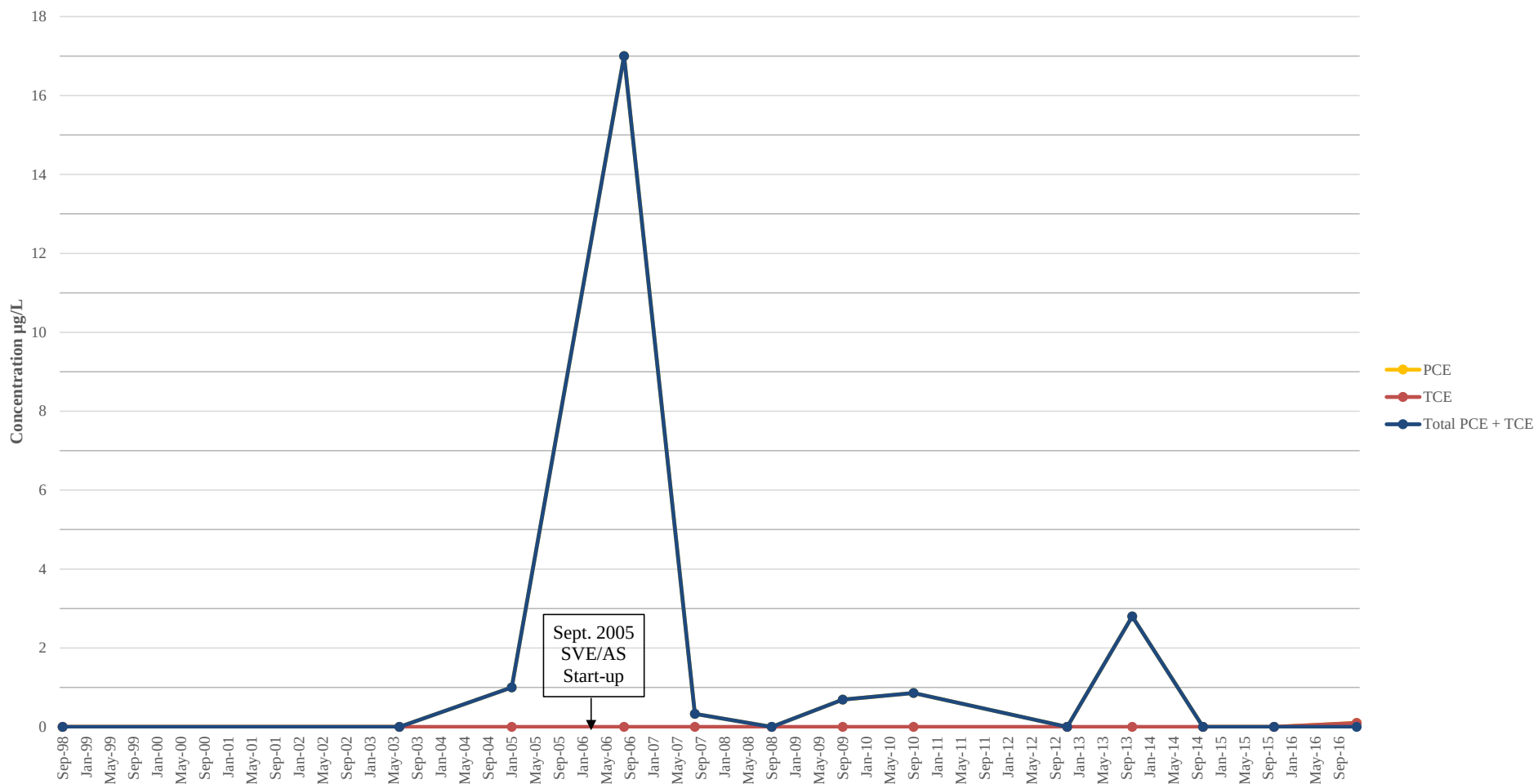
APPENDIX A

Line Graph Plots of PCE/TCE Concentrations at Site-Related Monitoring Wells

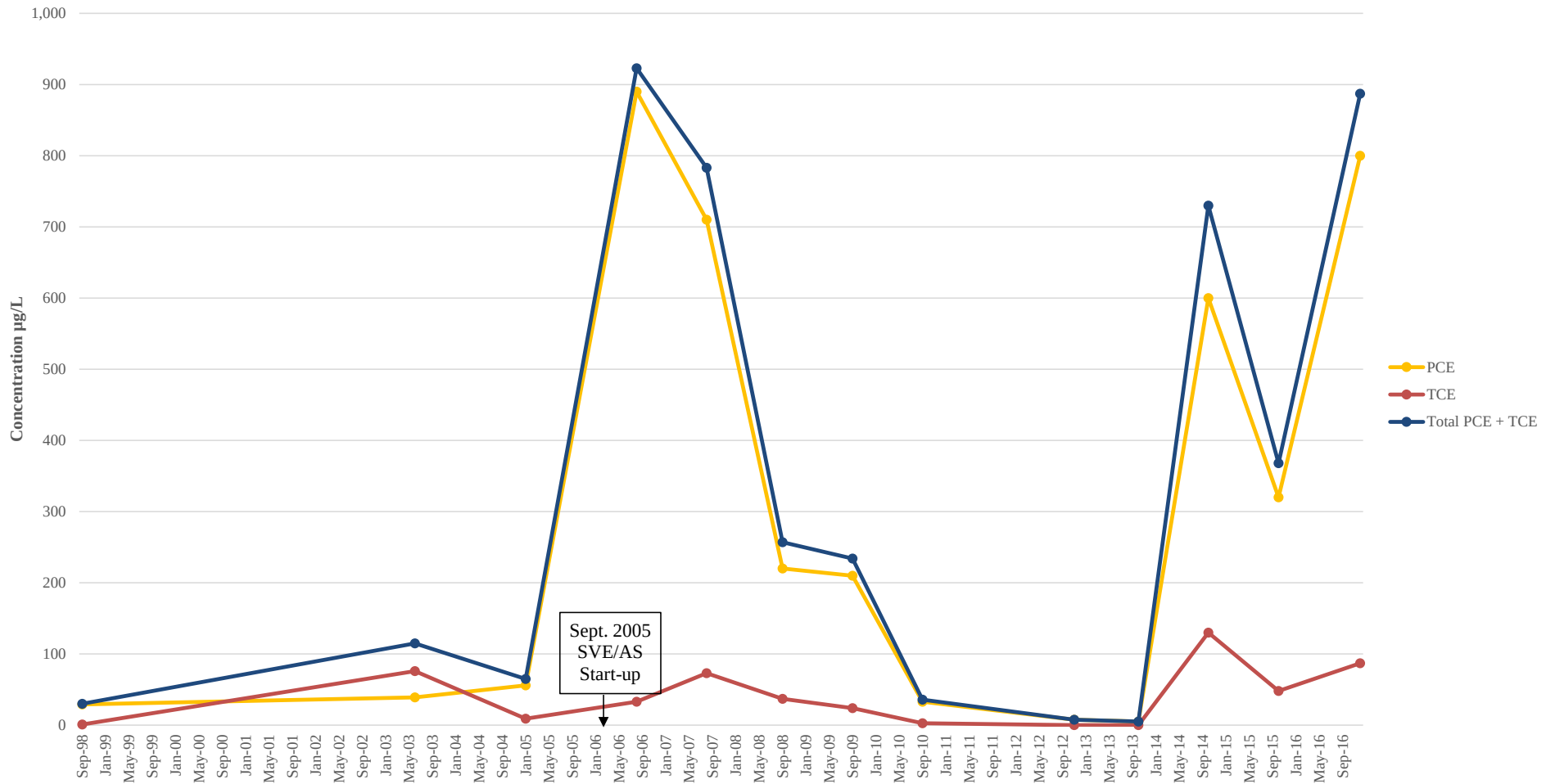
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-1A: PCE/TCE Concentrations Over Time
FSMW-1A (101 Frost Street; Screen Interval 58-68')



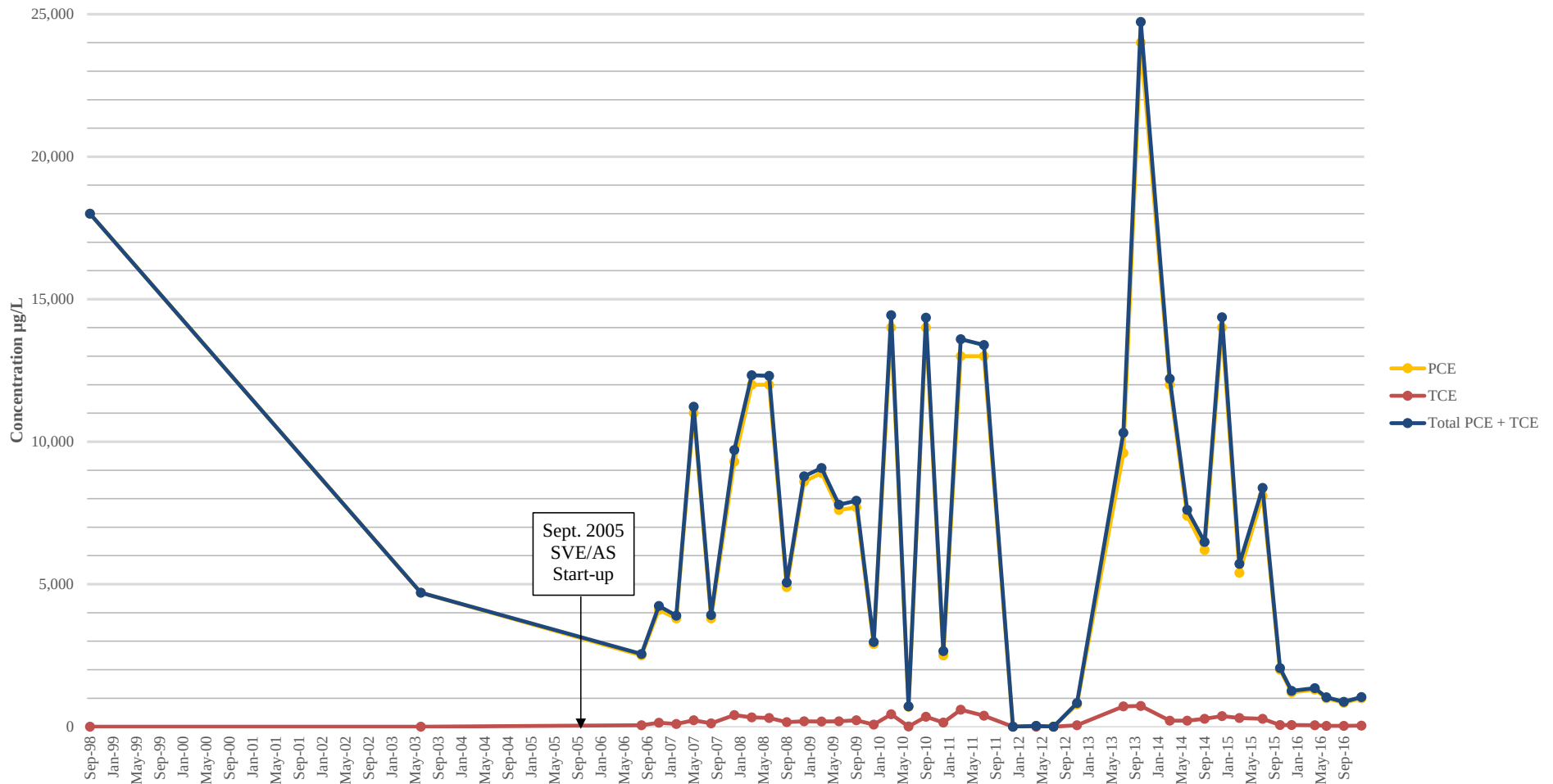
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-1B: PCE/TCE Concentrations Over Time
FSMW-1B (101 Frost Street; Screen Interval 117-127')



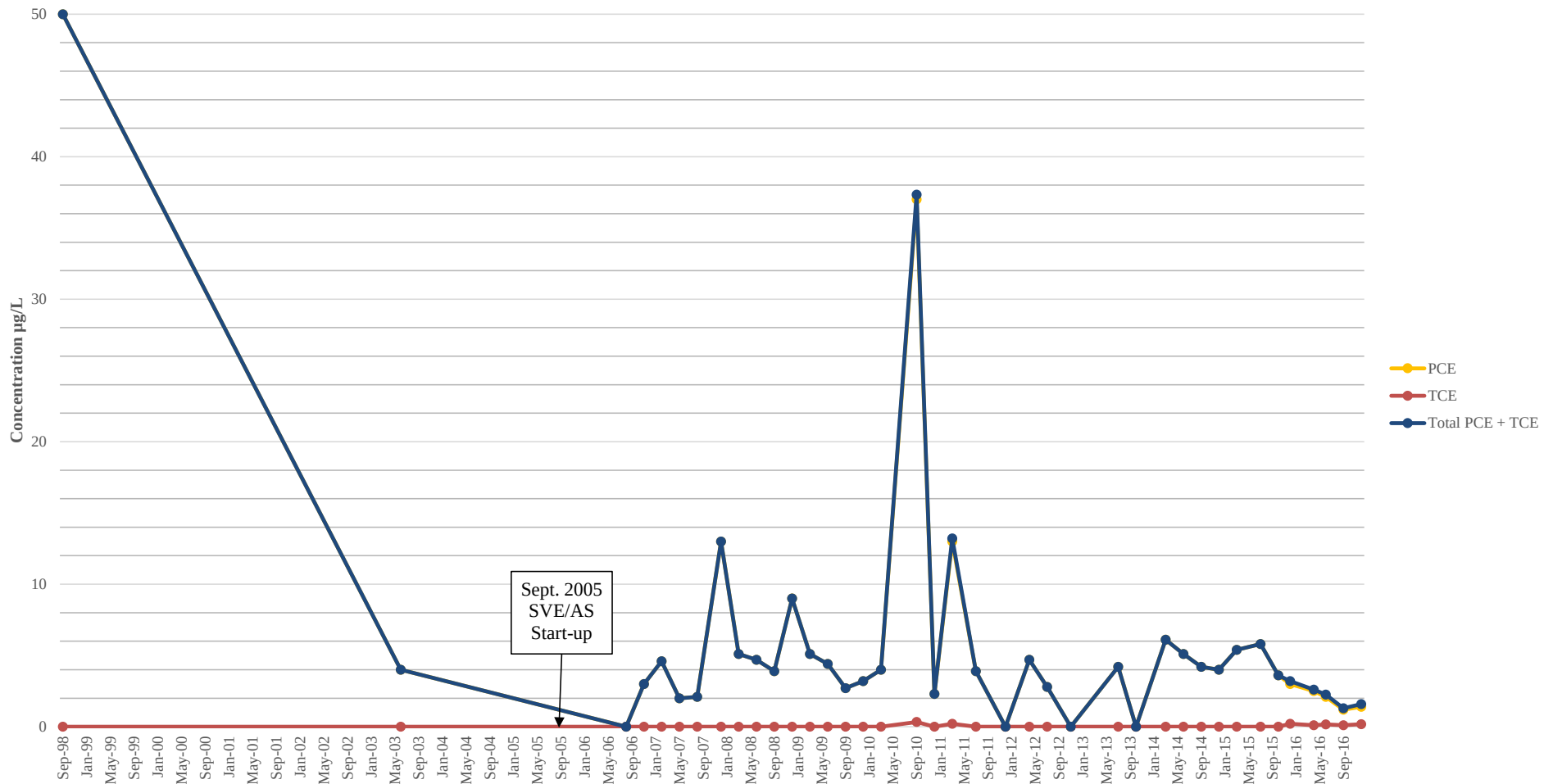
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-LRF1: PCE/TCE Concentrations Over Time
LRF-1 (101 Frost Street; Screen Interval 45-65')



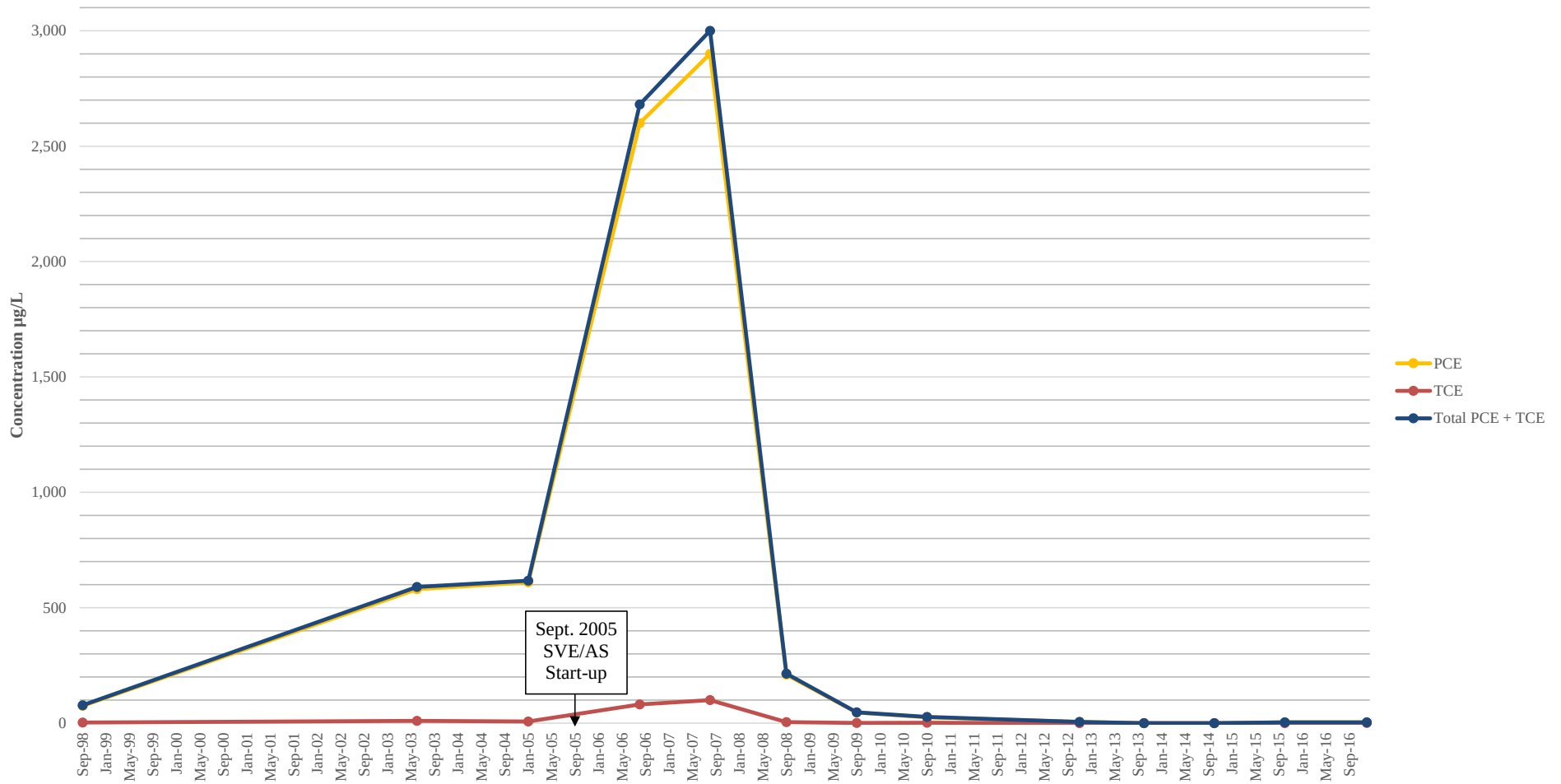
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-2A: PCE/TCE Concentrations Over Time
FSMW-2A (101 Frost Street; Screen Interval 60-70')



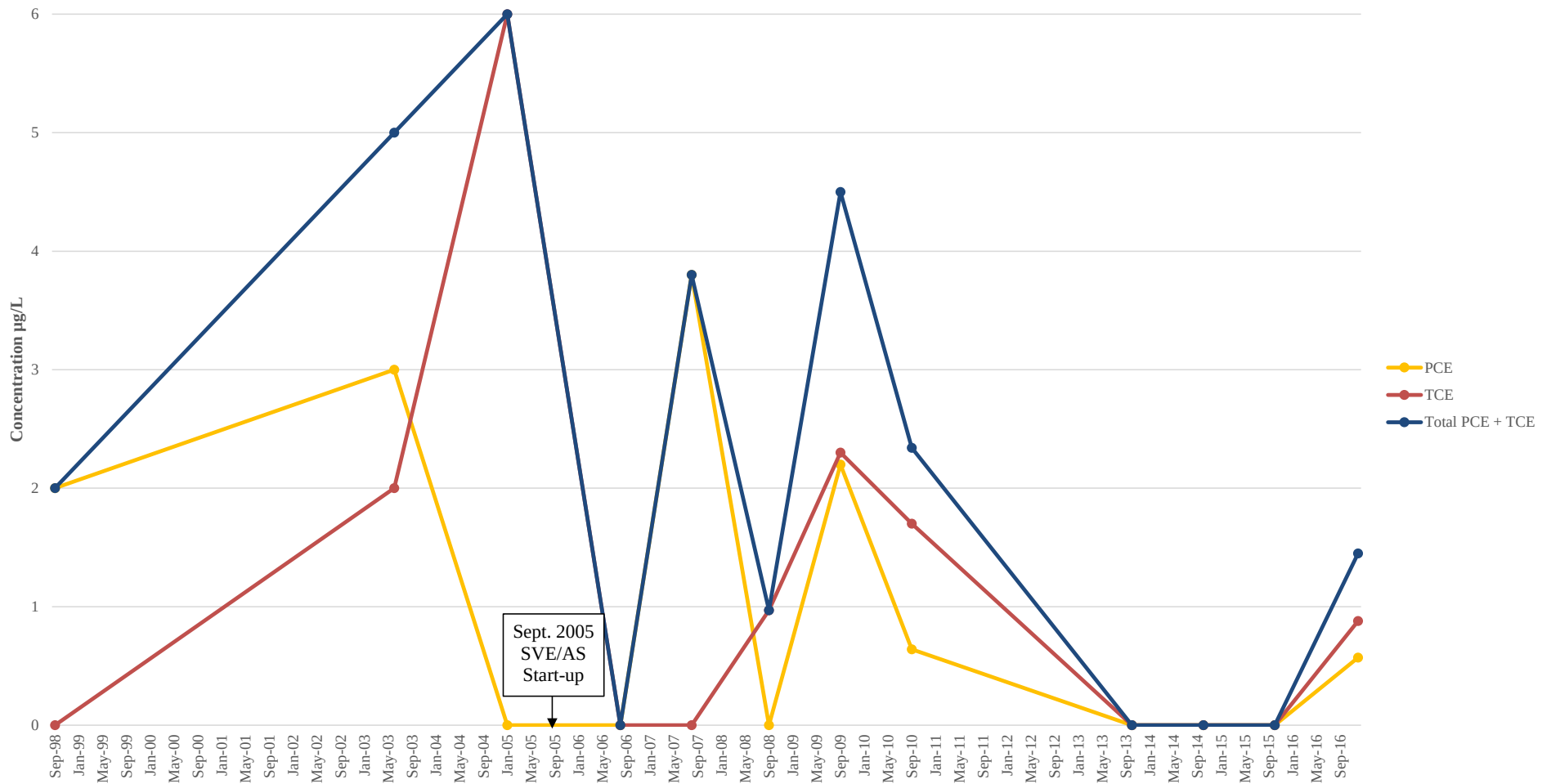
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-2B: PCE/TCE Concentrations Over Time
FSMW-2B (101 Frost Street; Screen Interval 114-124')



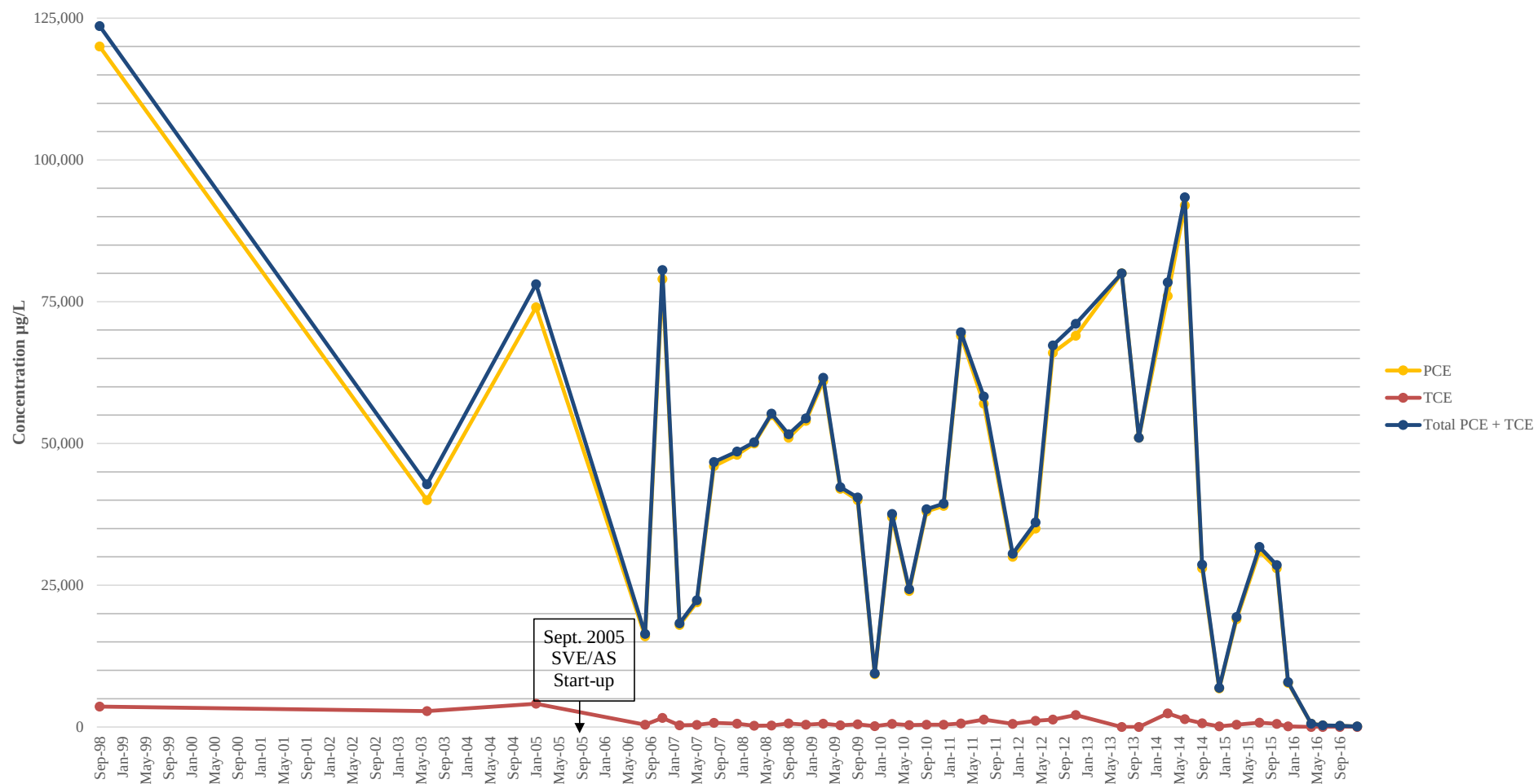
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-3A: PCE/TCE Concentrations Over Time
FSMW-3A (89 Frost Street; Screen Interval 60-70')



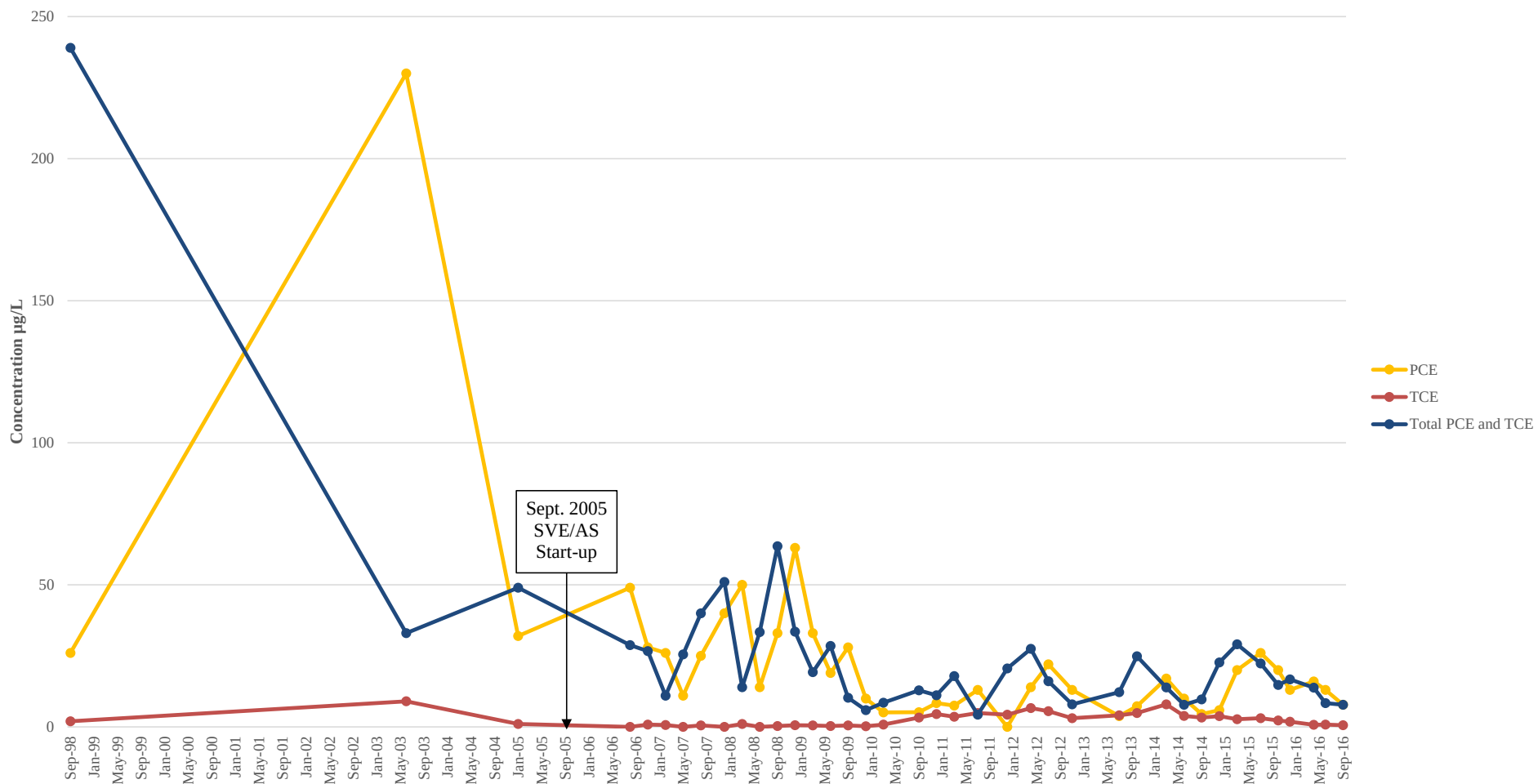
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-3B: PCE/TCE Concentrations Over Time
FSMW-3B (89 Frost Street; Screen Interval 135-145')



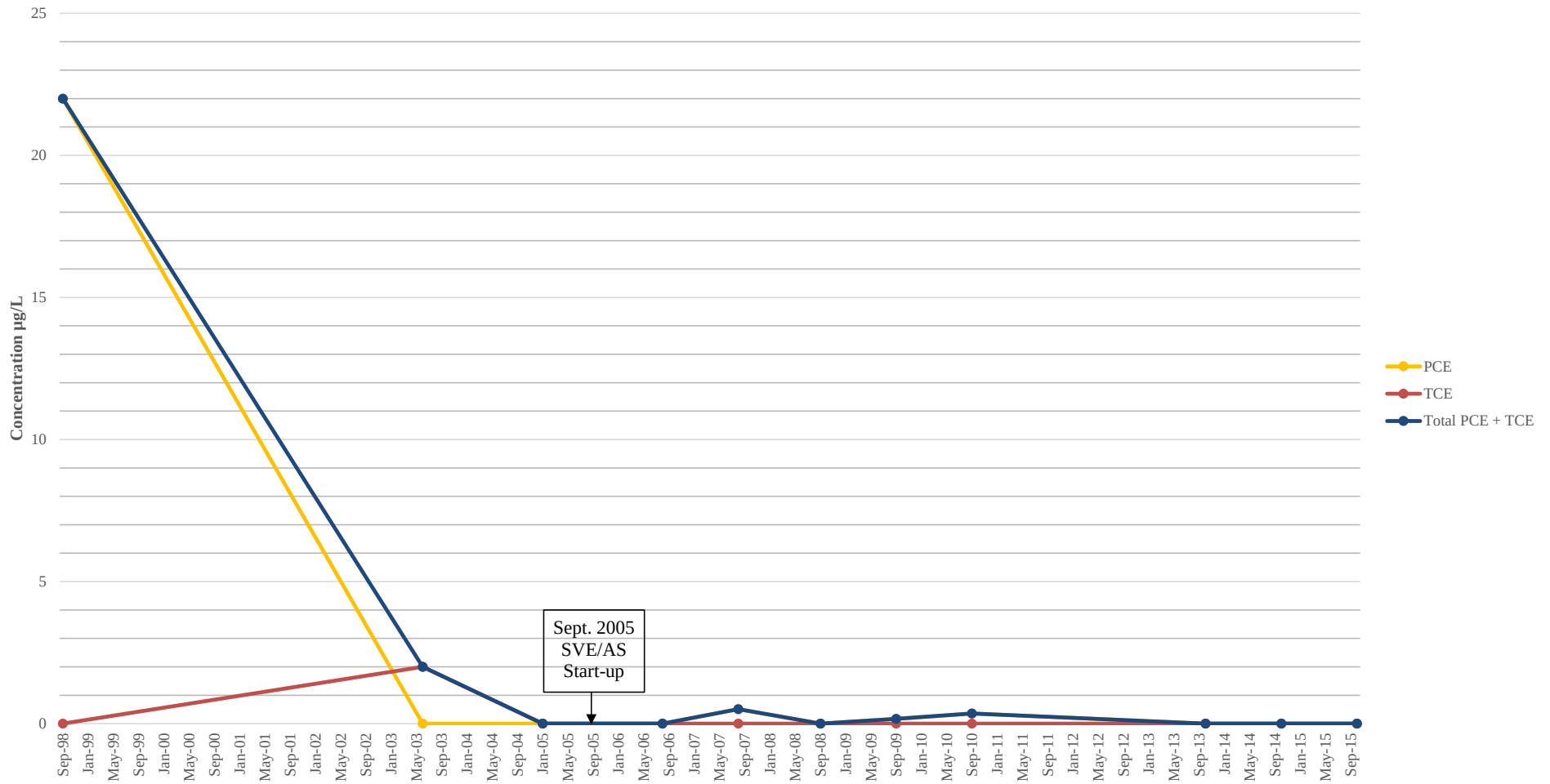
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-4A: PCE/TCE Concentrations Over Time
FSMW-4A (89 Frost Street; Screen Interval 60-70')



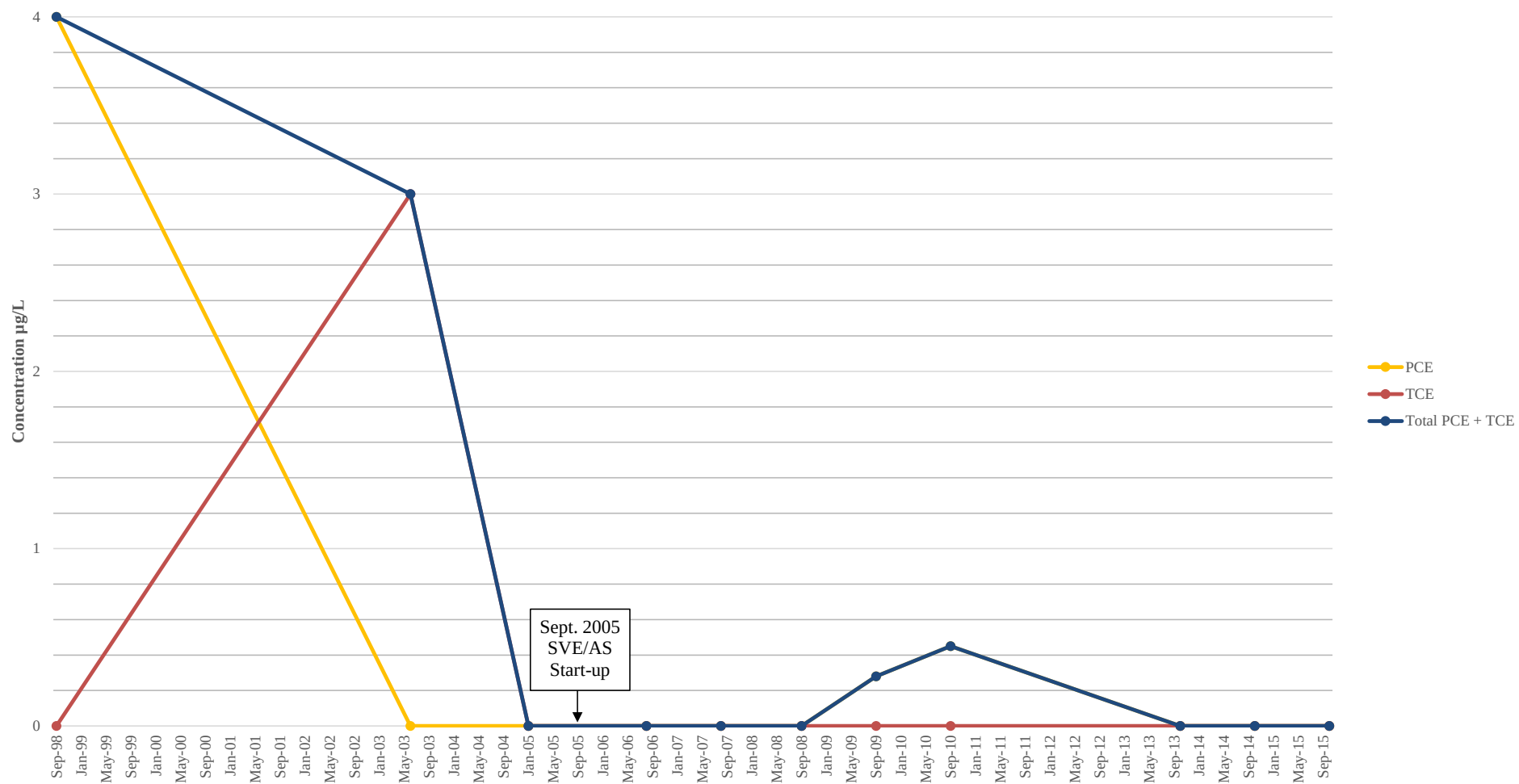
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-4B: PCE/TCE Concentrations Over Time
FSMW-4B (89 Frost Street; Screen Interval 137-147')



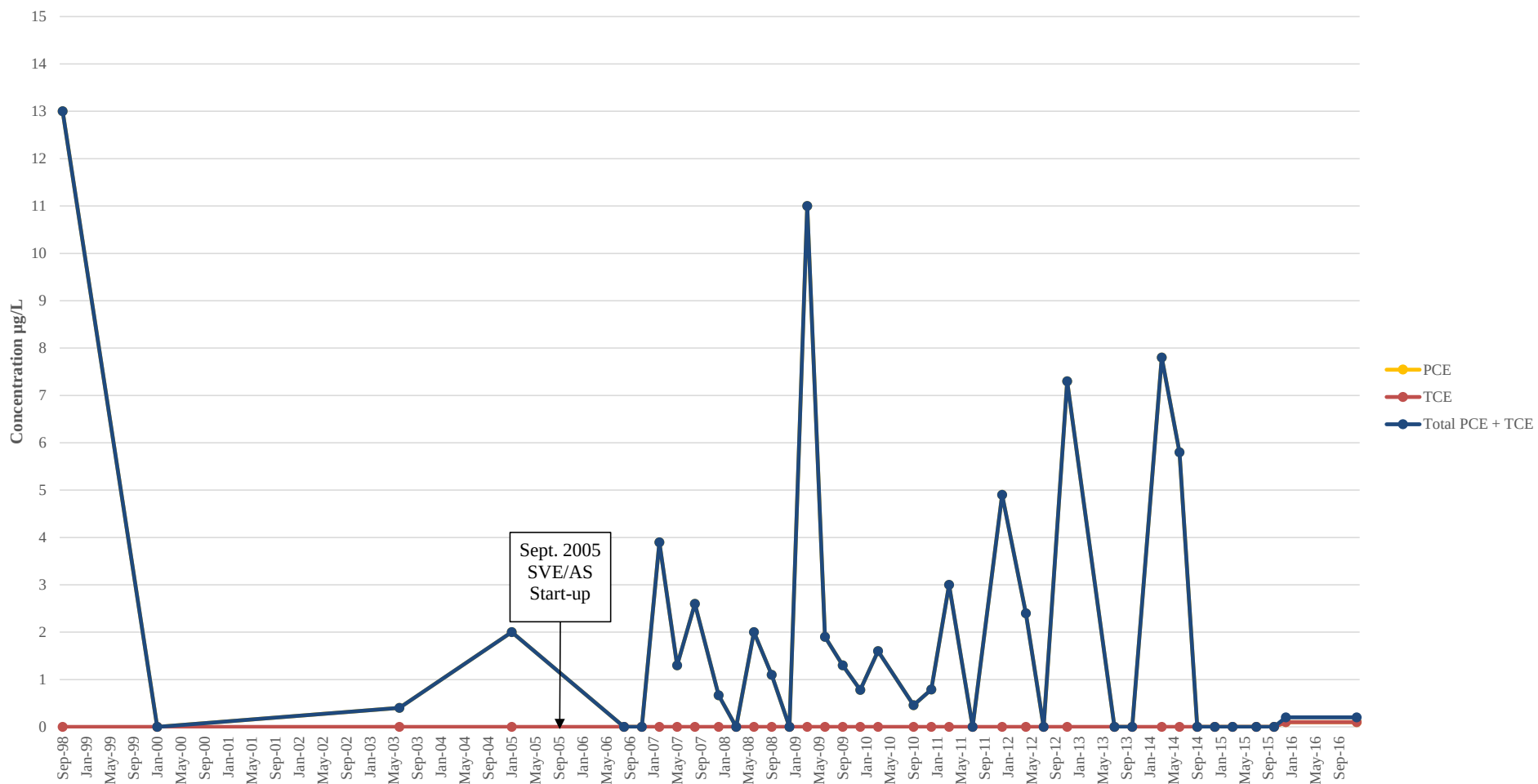
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-5A: PCE/TCE Concentrations Over Time
FSMW-5A (Toyota Property; Screen Interval 60-70')



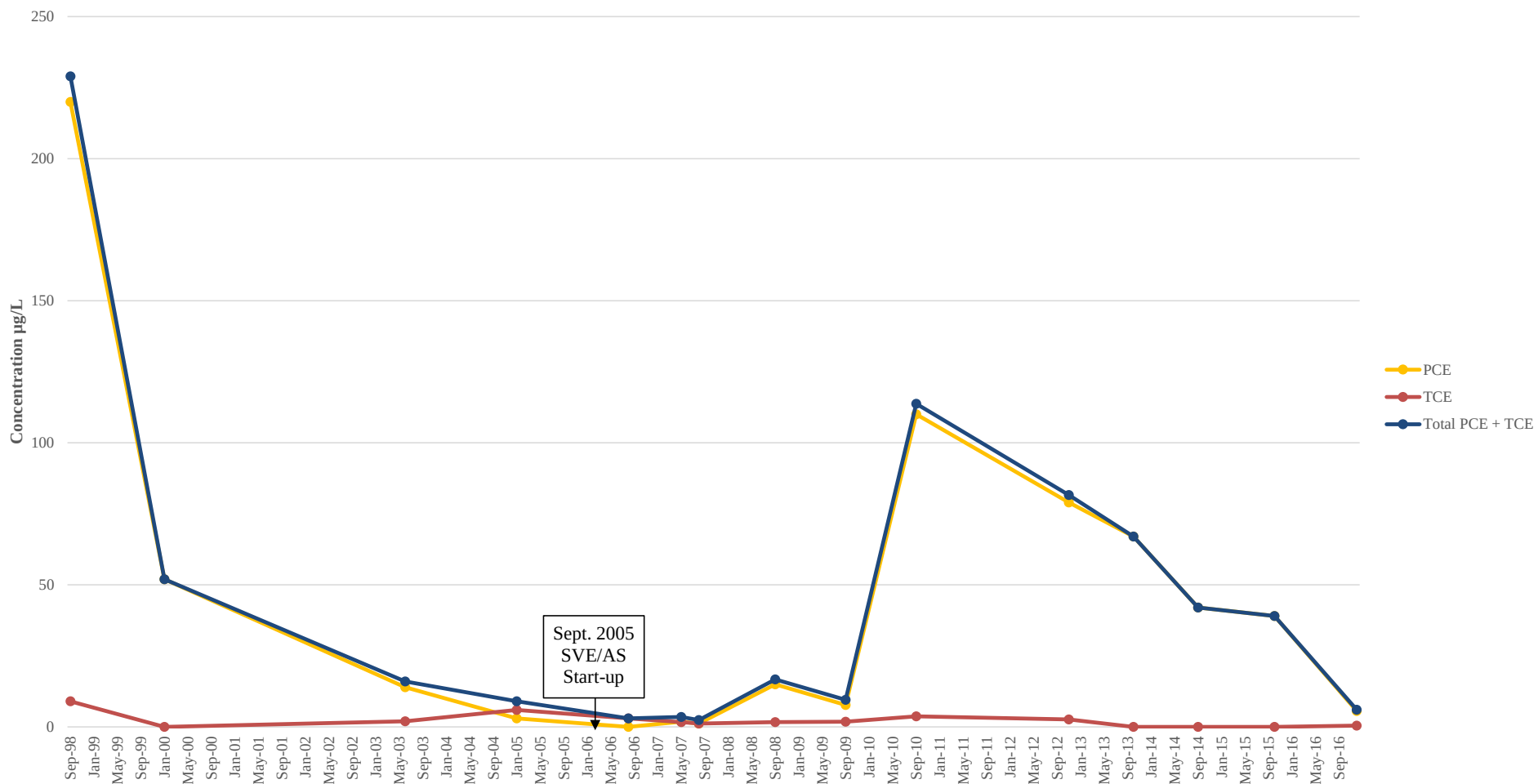
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-5B: PCE/TCE Concentrations Over Time
FSMW-5B (Toyota Property; Screen Interval 130-140')



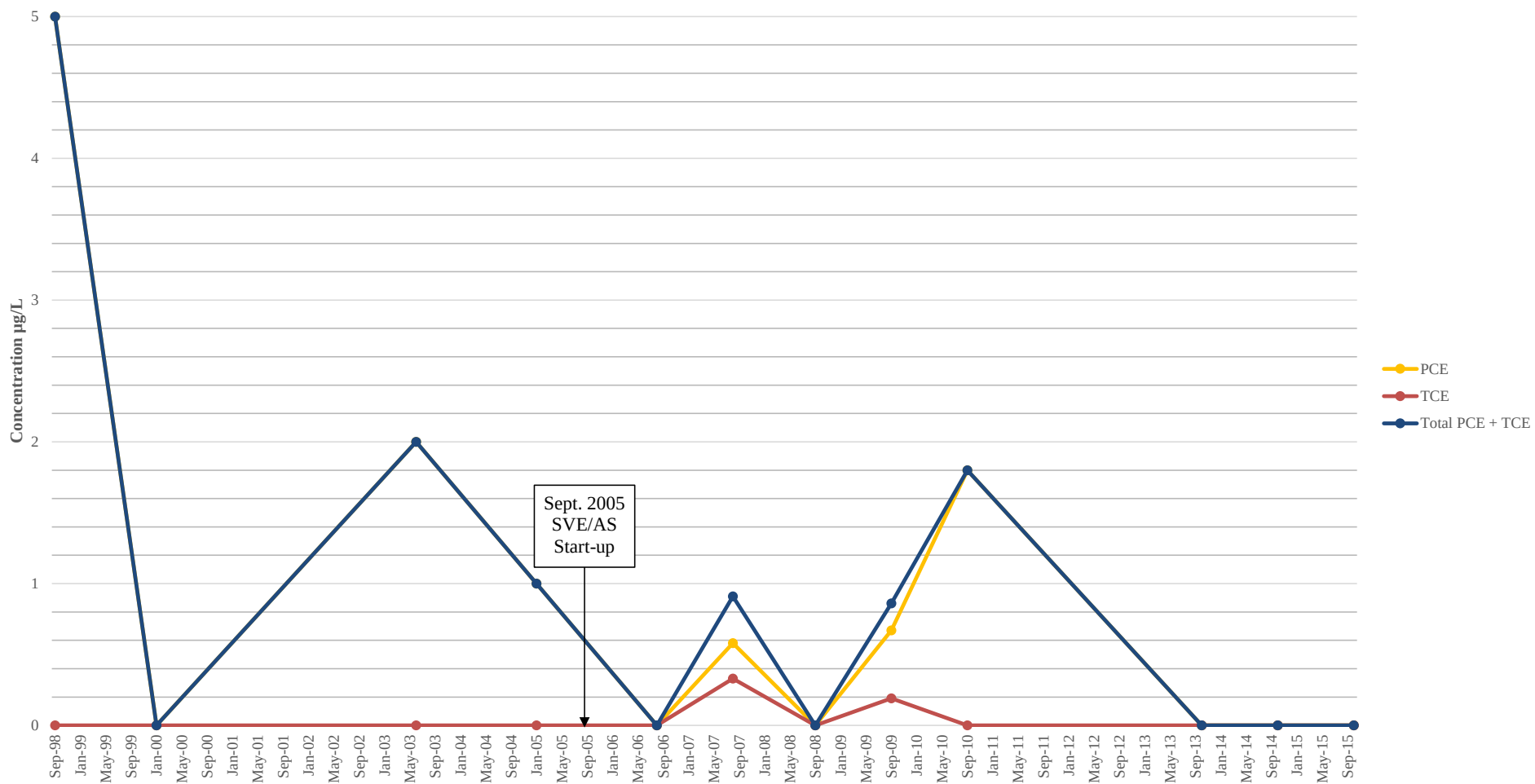
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-6A: PCE/TCE Concentrations Over Time
FSMW-6A (Old Country Road; Screen Interval 59-69')



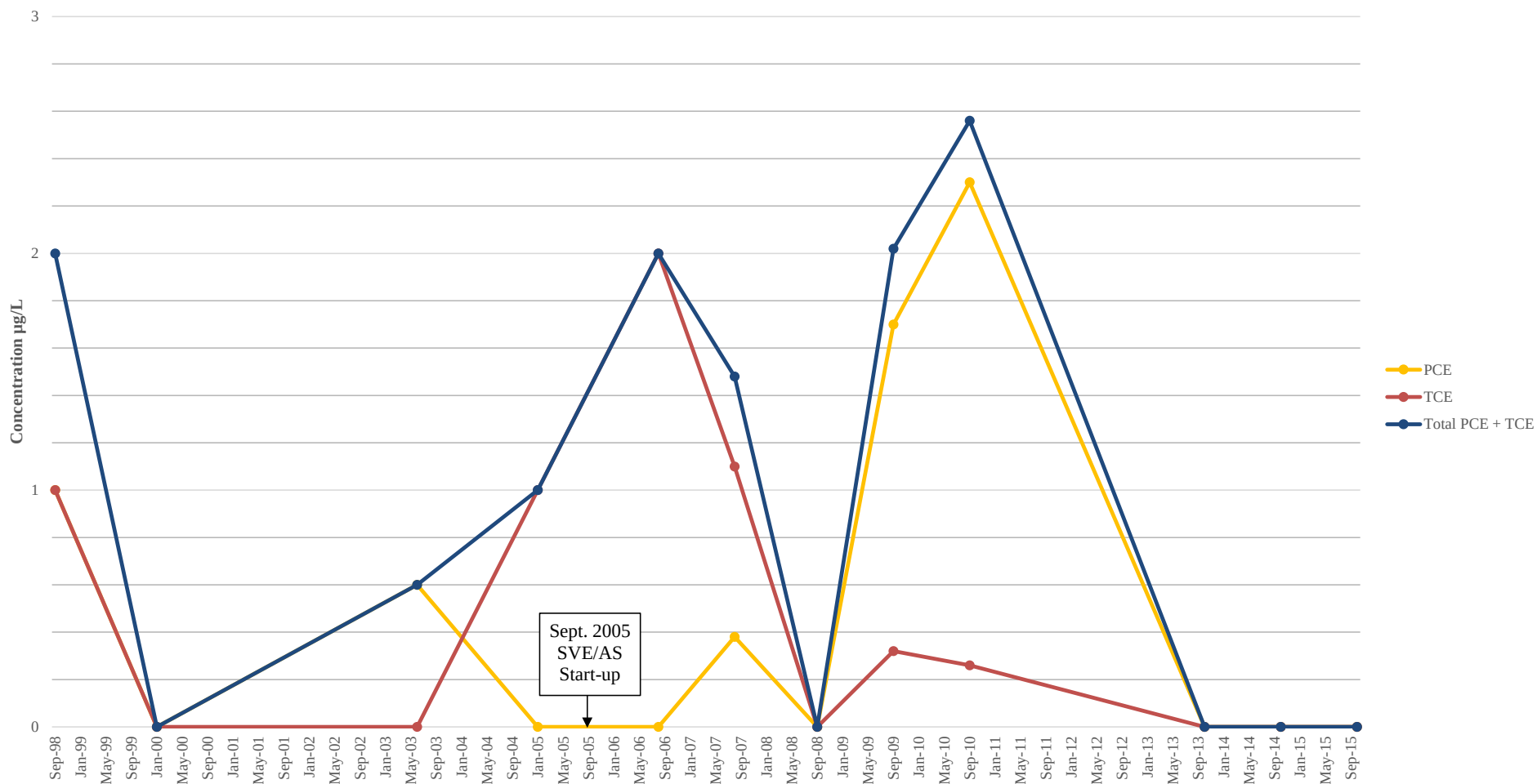
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-6B: PCE/TCE Concentrations Over Time
FSMW-6B (Old Country Road; Screen Interval 137-147')



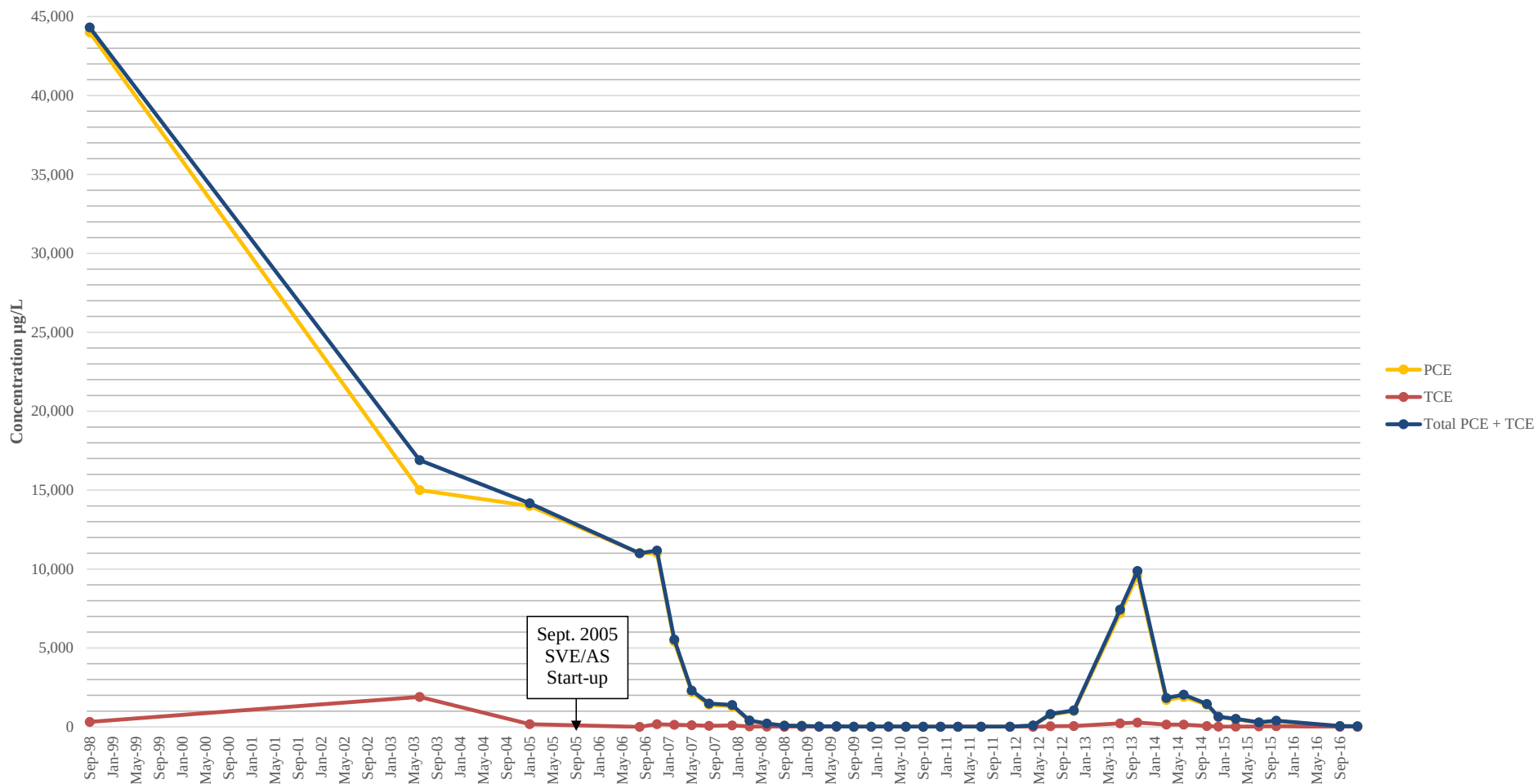
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-7A: PCE/TCE Concentrations Over Time
FSMW-7A (Old Country Road; Screen Interval 60-70')



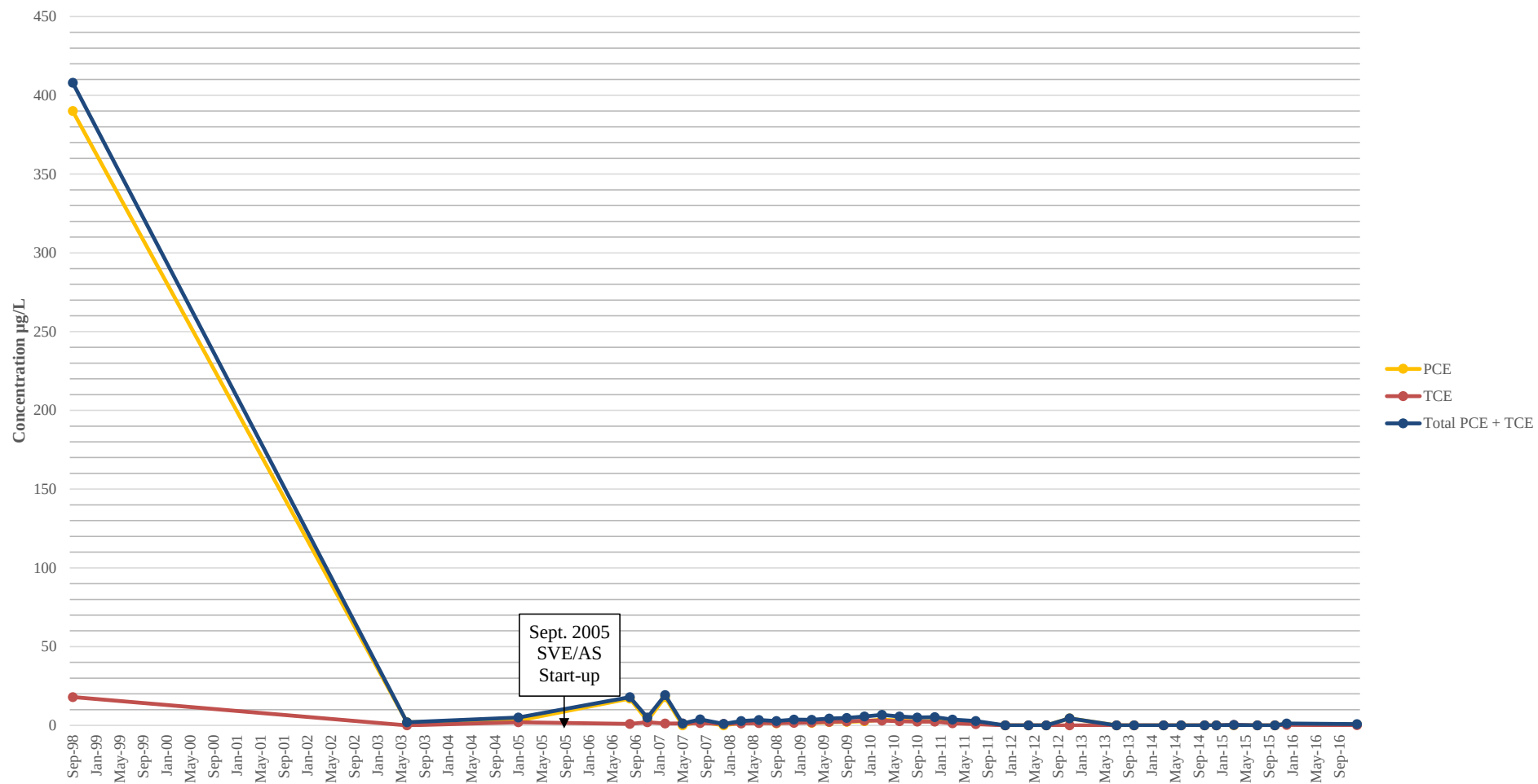
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-7B: PCE/TCE Concentrations Over Time
FSMW-7B (Old Country Road; Screen Interval 136-146')



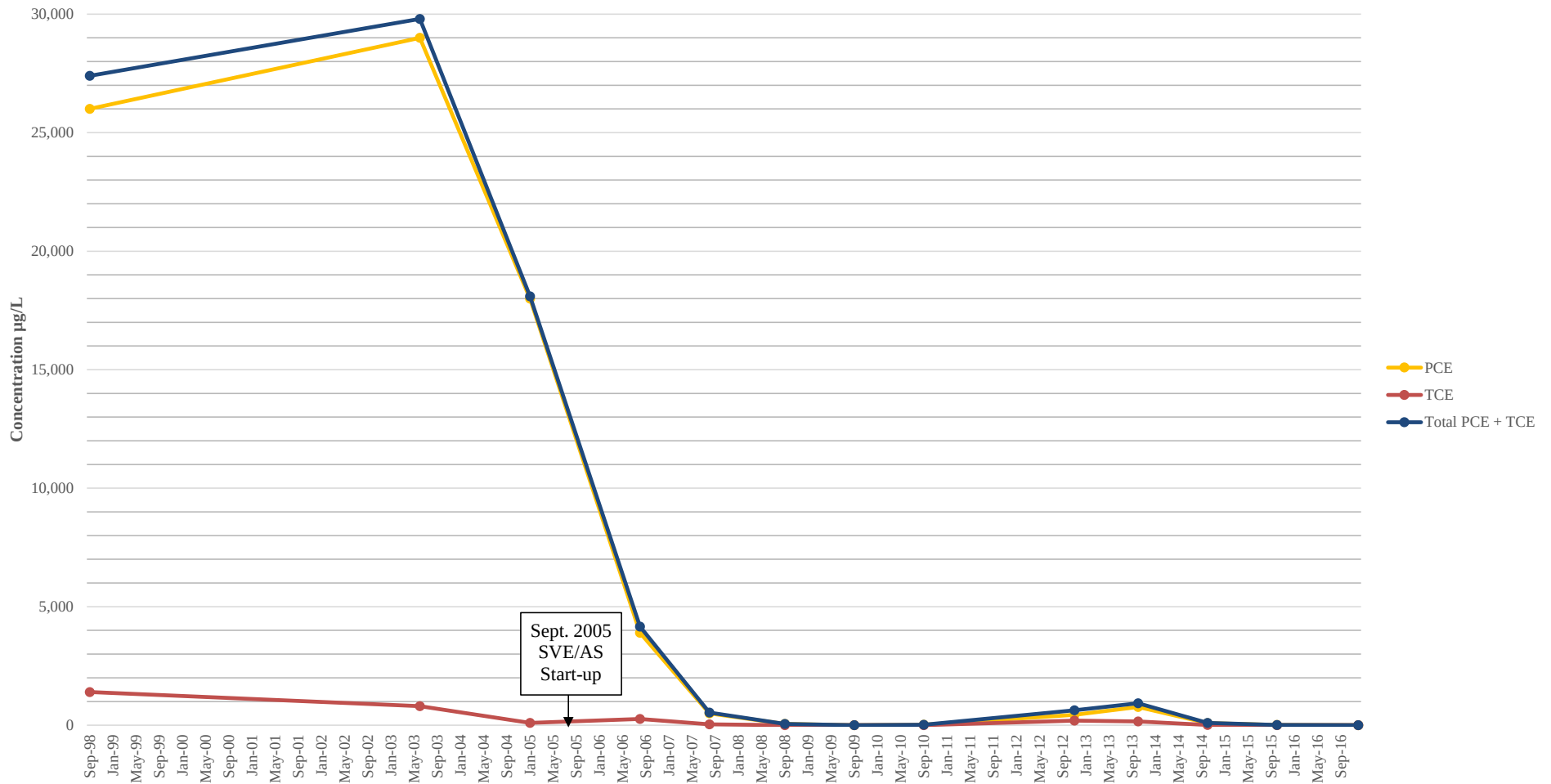
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-8A: PCE/TCE Concentrations Over Time
FSMW-8A (South of Century 21; Screen Interval 64-74')



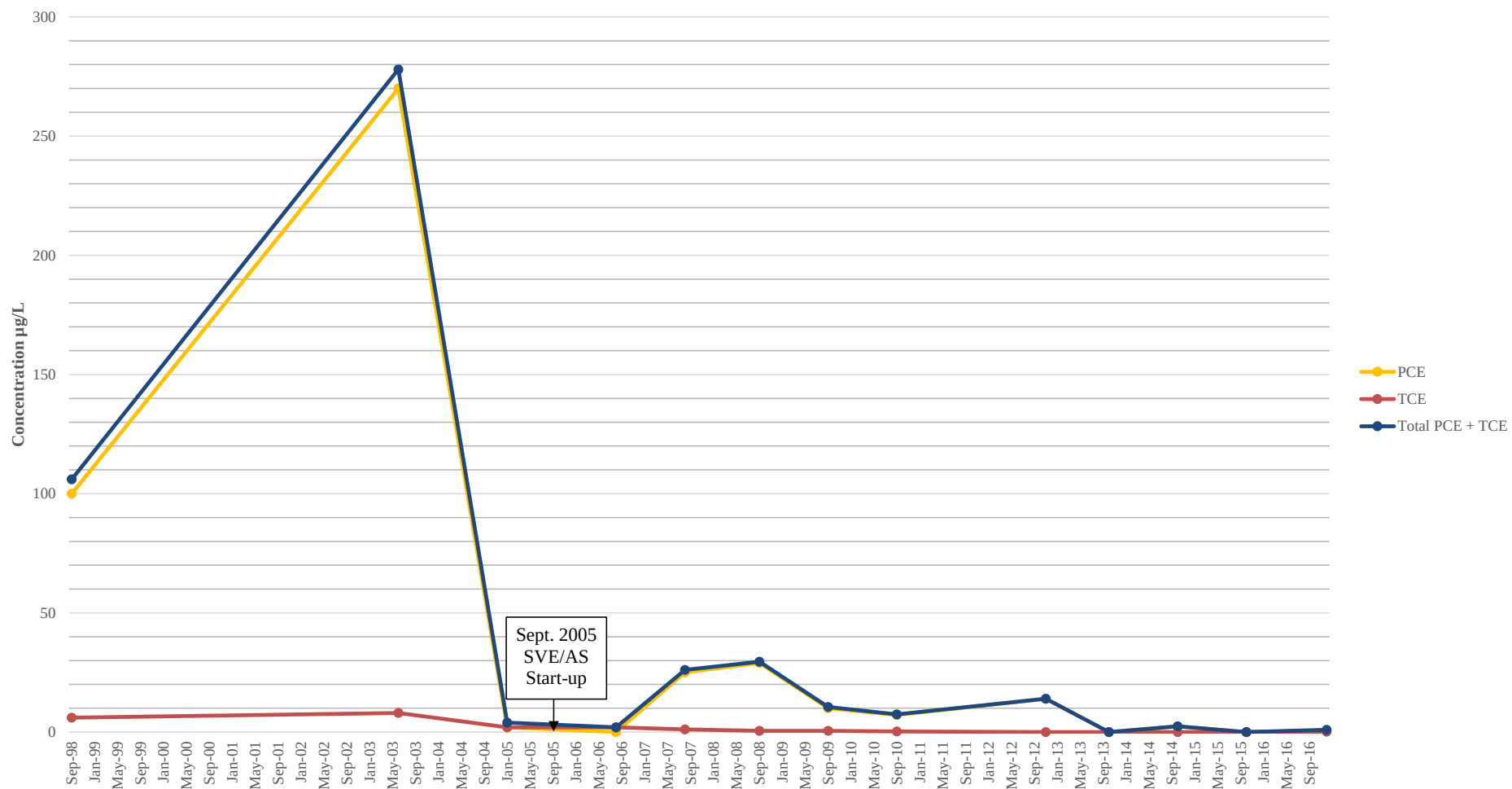
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-8B: PCE/TCE Concentrations Over Time
FSMW-8B (South of Century 21; Screen Interval 132-142')



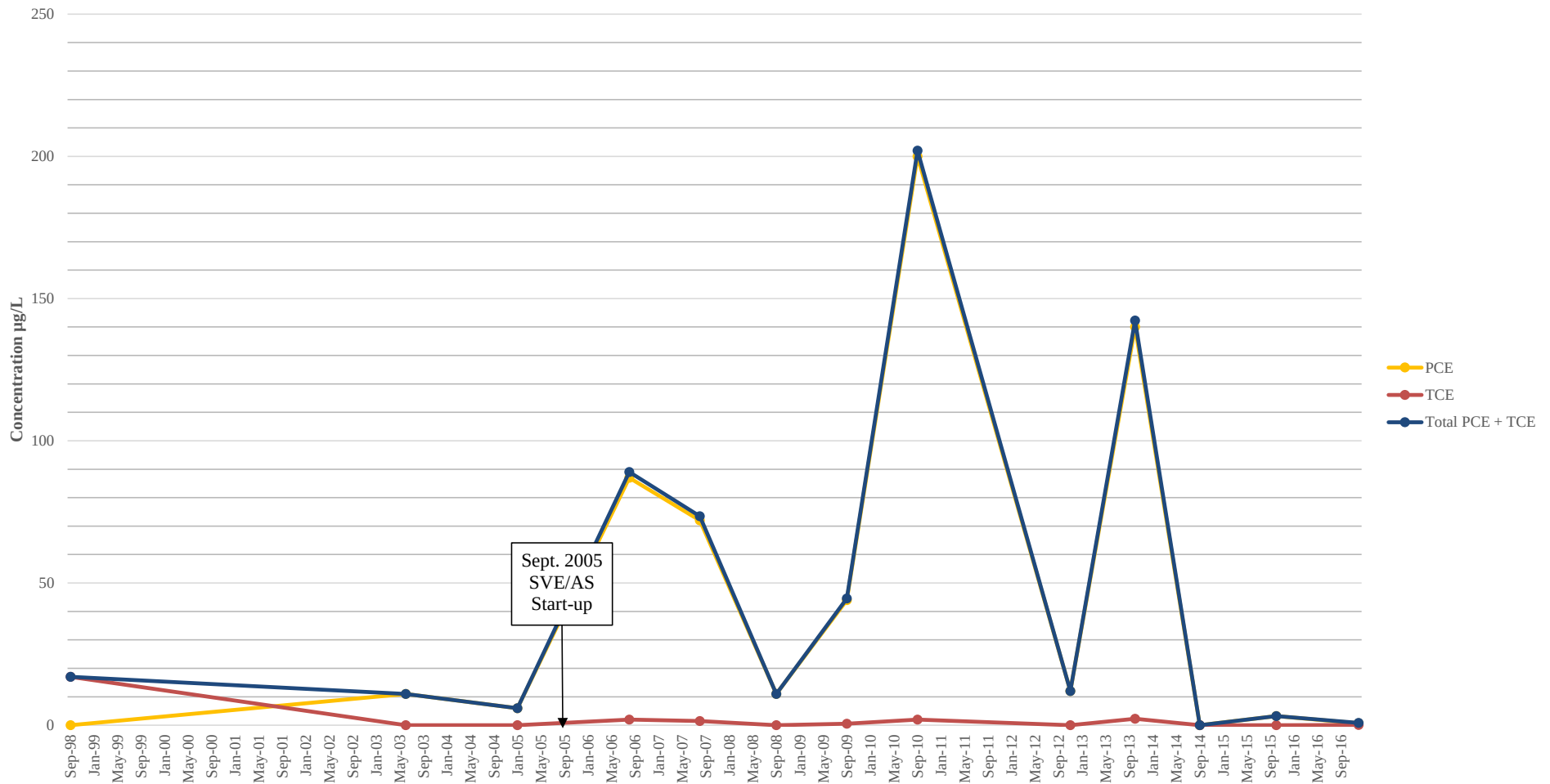
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-9A: PCE/TCE Concentrations Over Time
FSMW-9A (Toyota Property; Screen Interval 60-70')



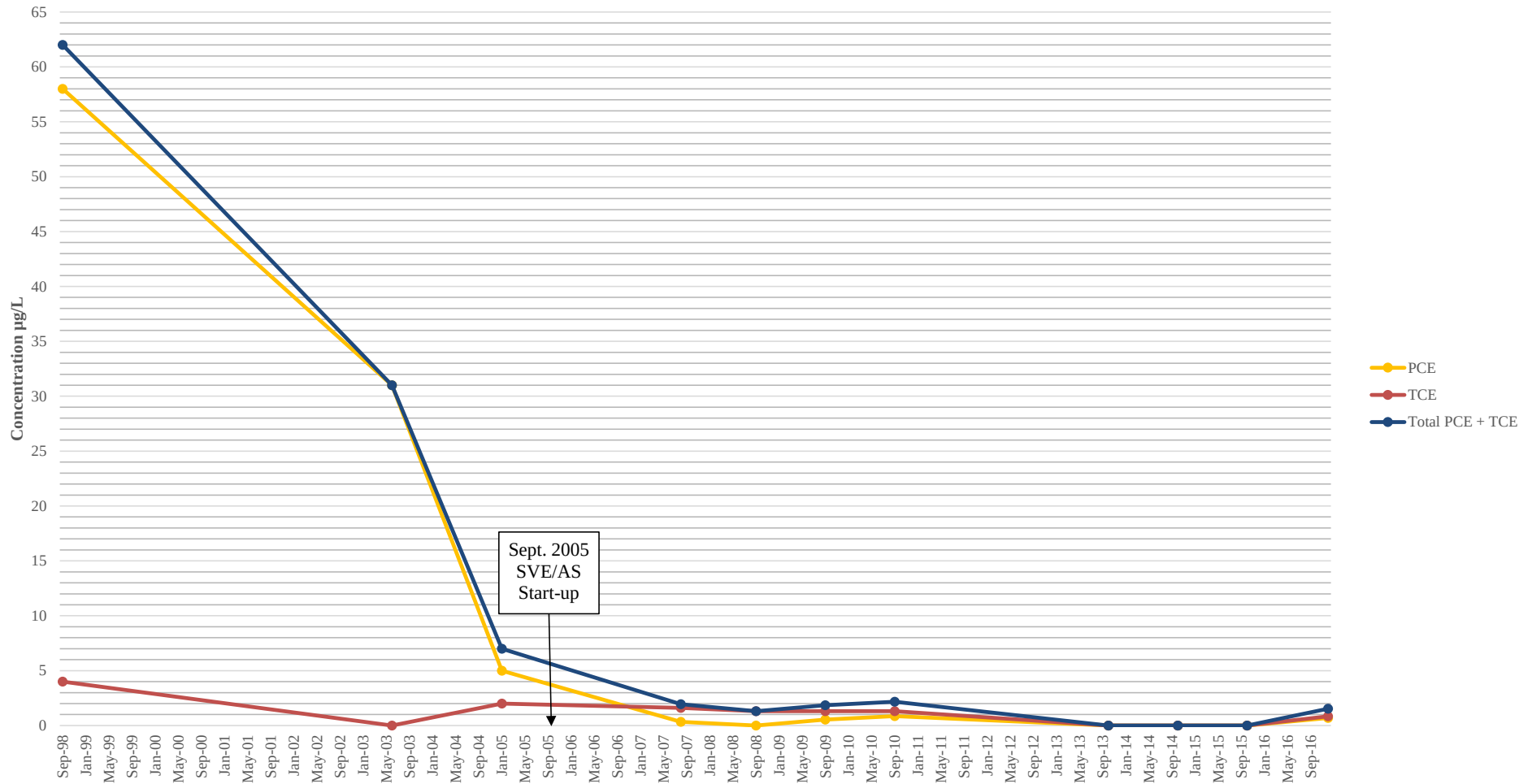
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-9B: PCE/TCE Concentrations Over Time
FSMW-9B (Toyota Property; Screen Interval 137-147')



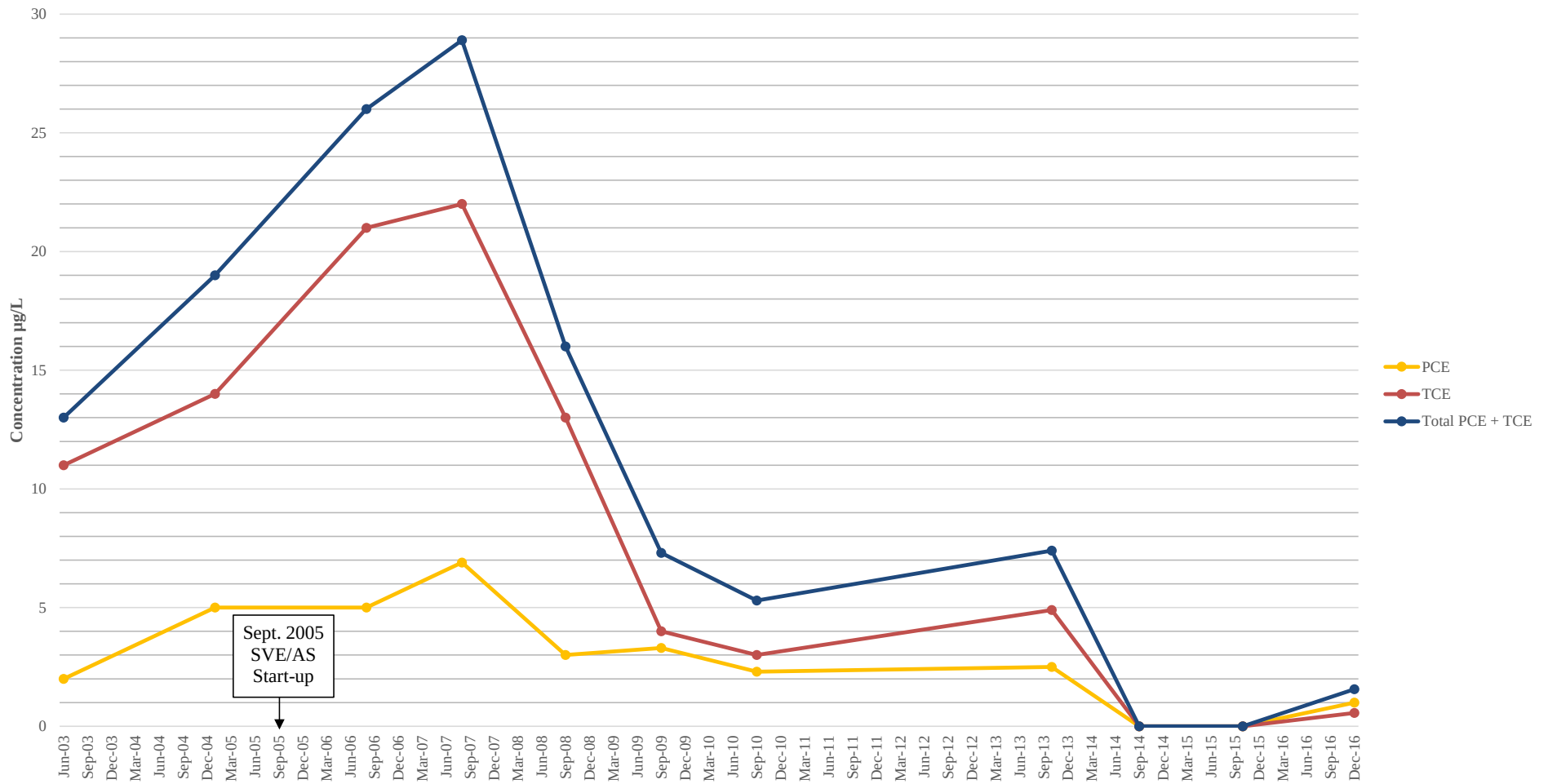
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-10A: PCE/TCE Concentrations Over Time
FSMW-10A (North of Century 21; Screen Interval 60-70')



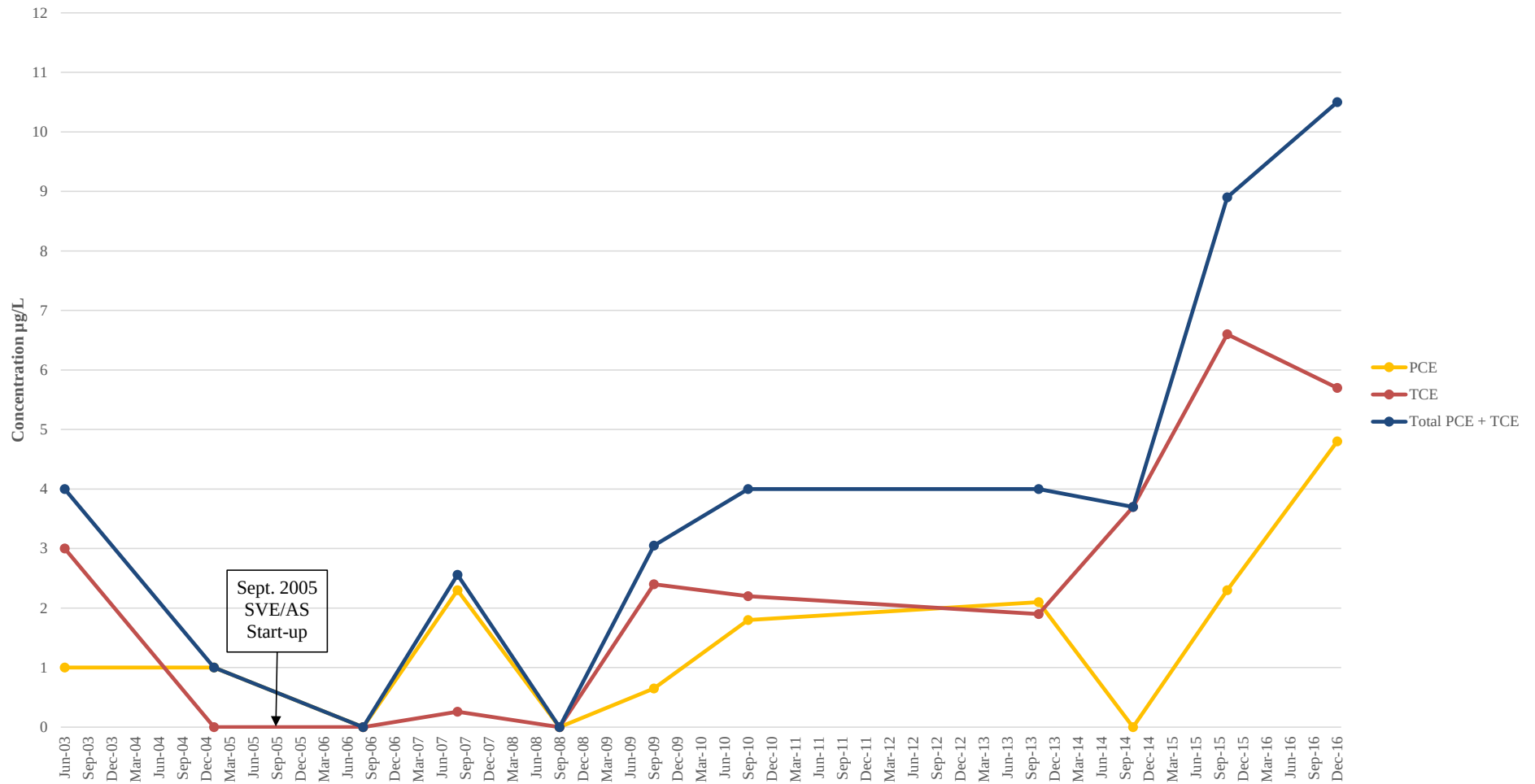
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-10B: PCE/TCE Concentrations Over Time
FSMW-10B (North of Century 21; Screen Interval 135-145')



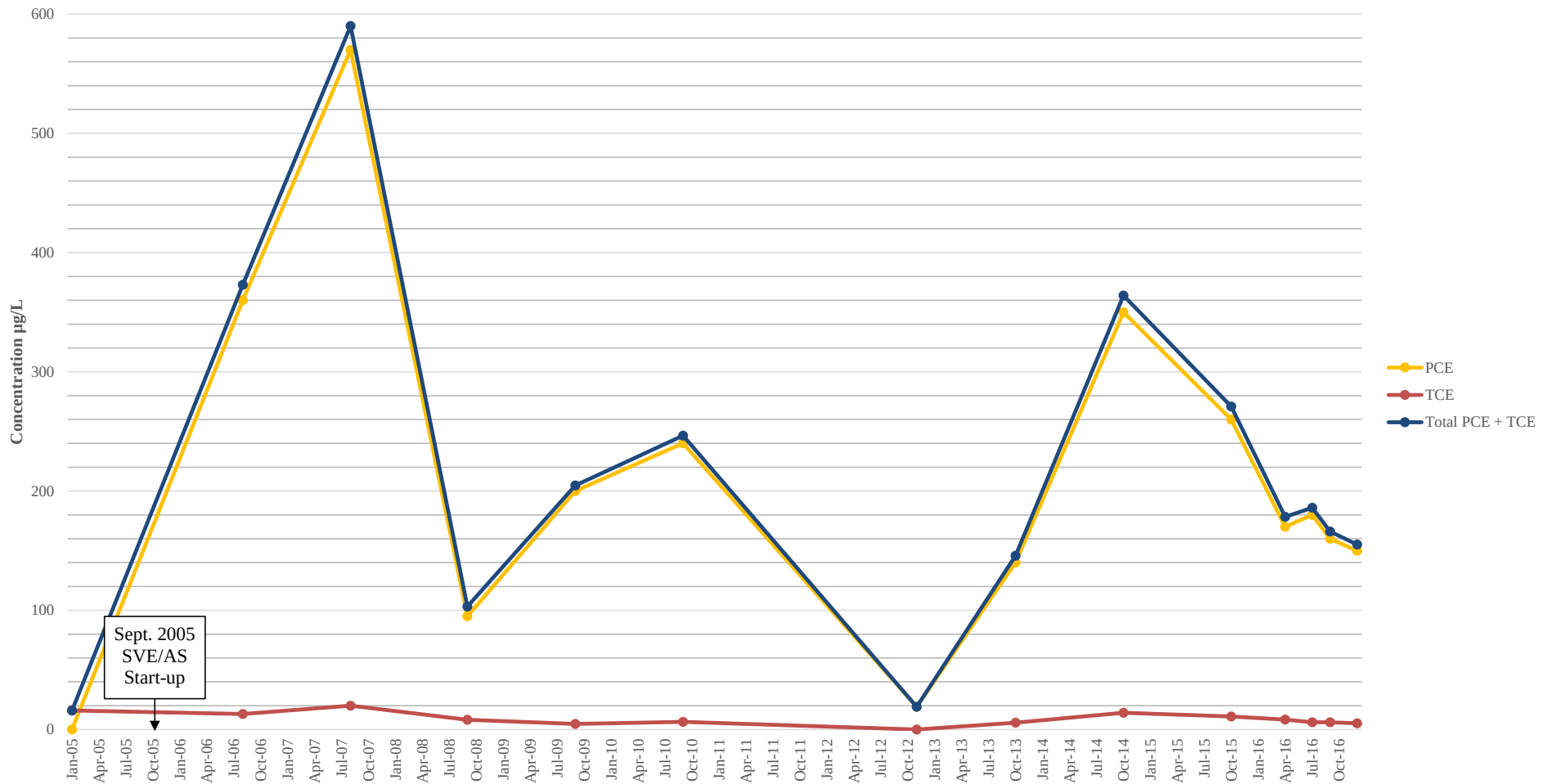
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-11: PCE/TCE Concentrations Over Time
FSMW-11 (Old Country Road; Screen Interval 139-149')



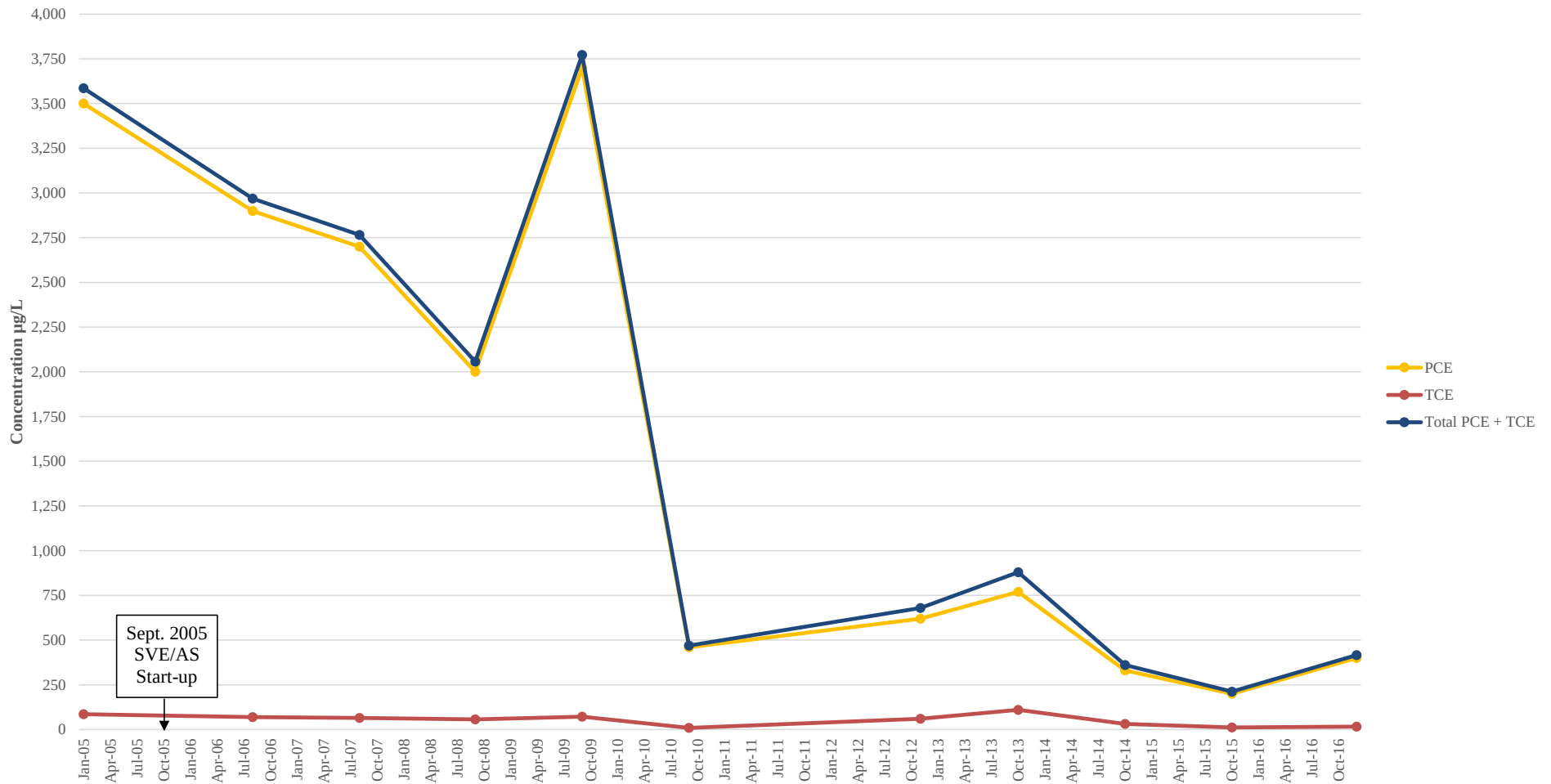
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-12: PCE/TCE Concentrations Over Time
FSMW-12 (Old Country Road; Screen Interval 139-149')



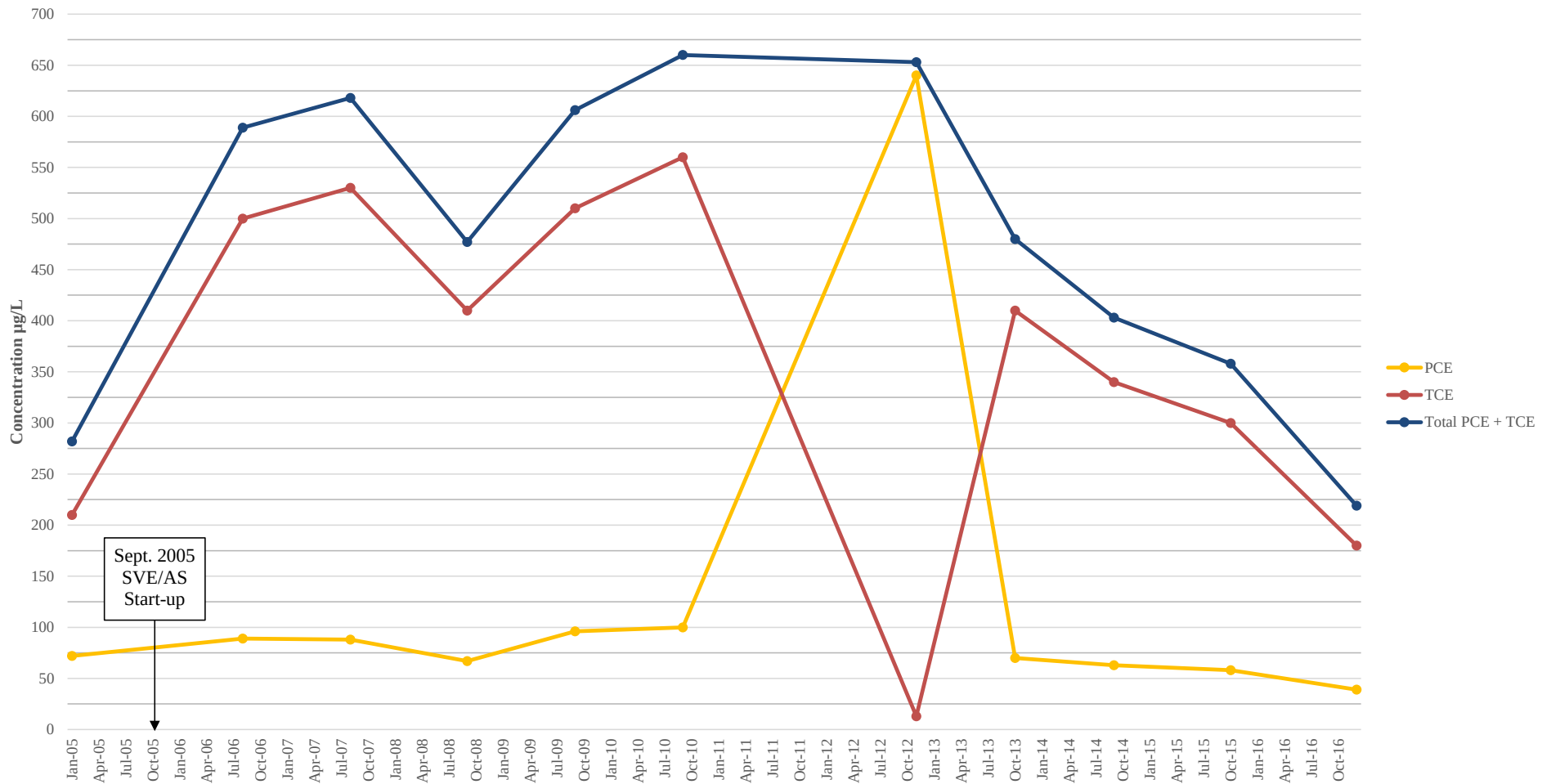
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-13A: PCE/TCE Concentrations Over Time
FSMW-13A (Court House; Screen Interval 69-79')



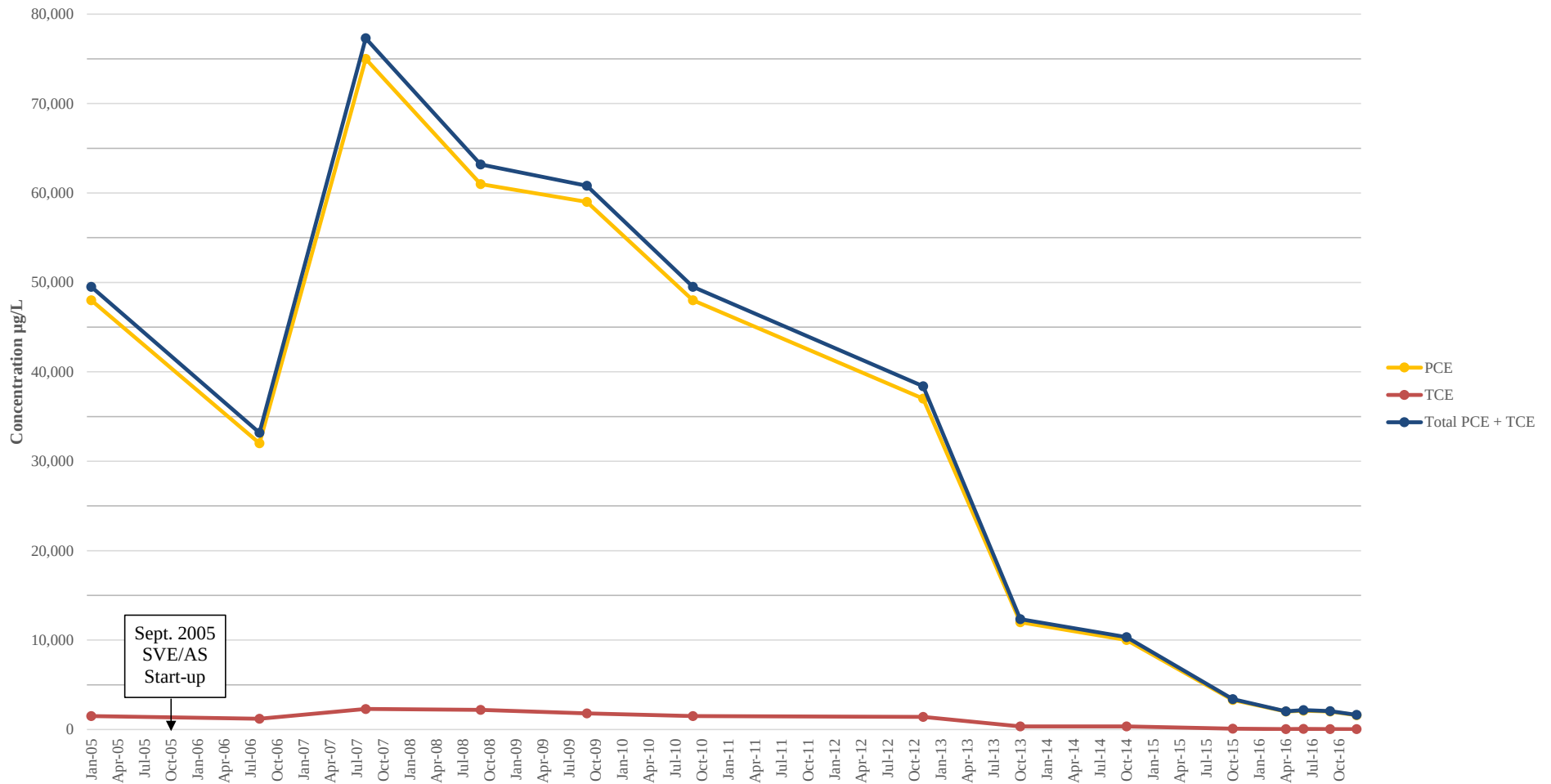
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-13B: PCE/TCE Concentrations Over Time
FSMW-13B (Court House; Screen Interval 119-129')



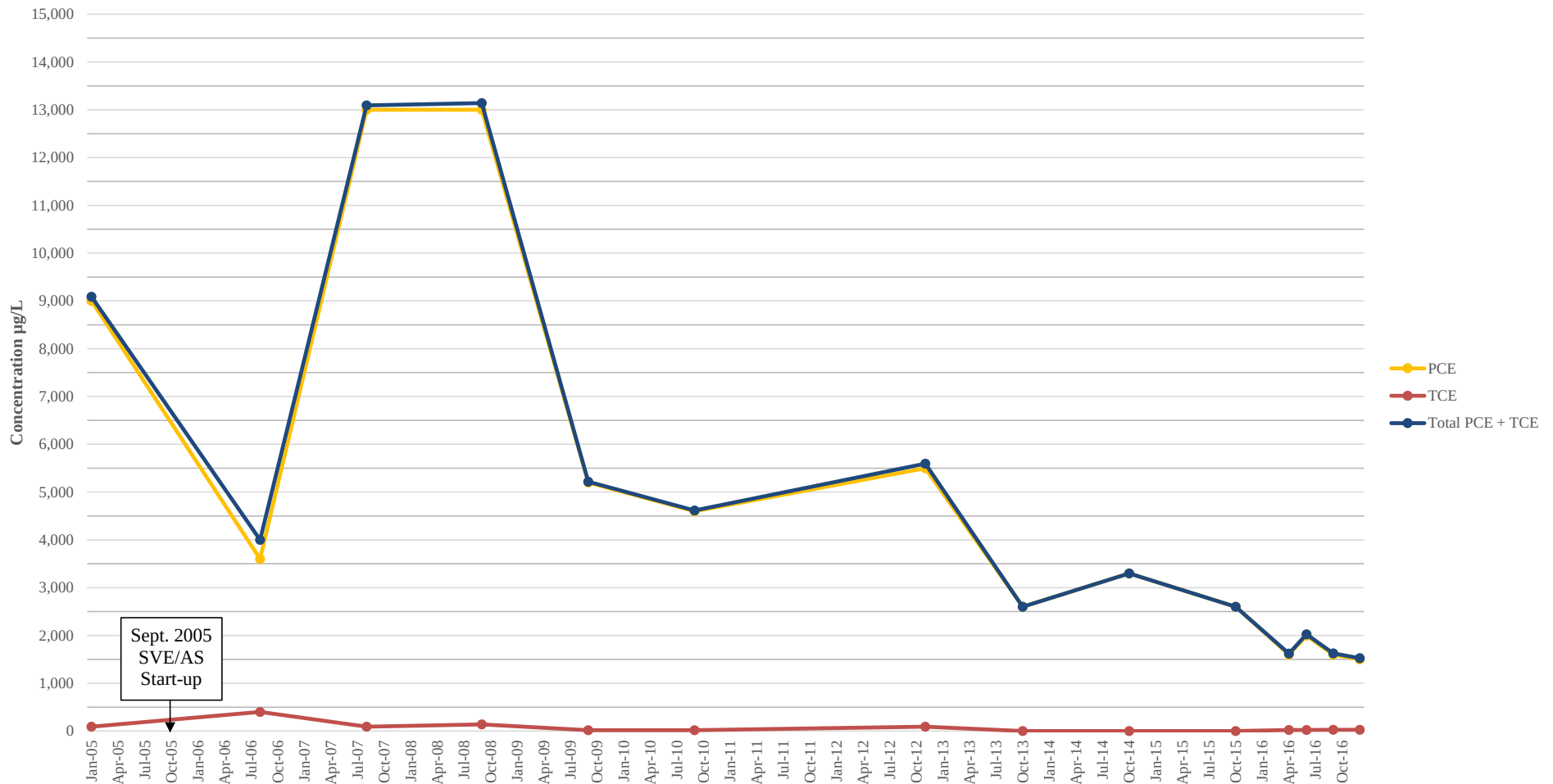
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-13C: PCE/TCE Concentrations Over Time
FSMW-13C (Court House; Screen Interval 239-249')



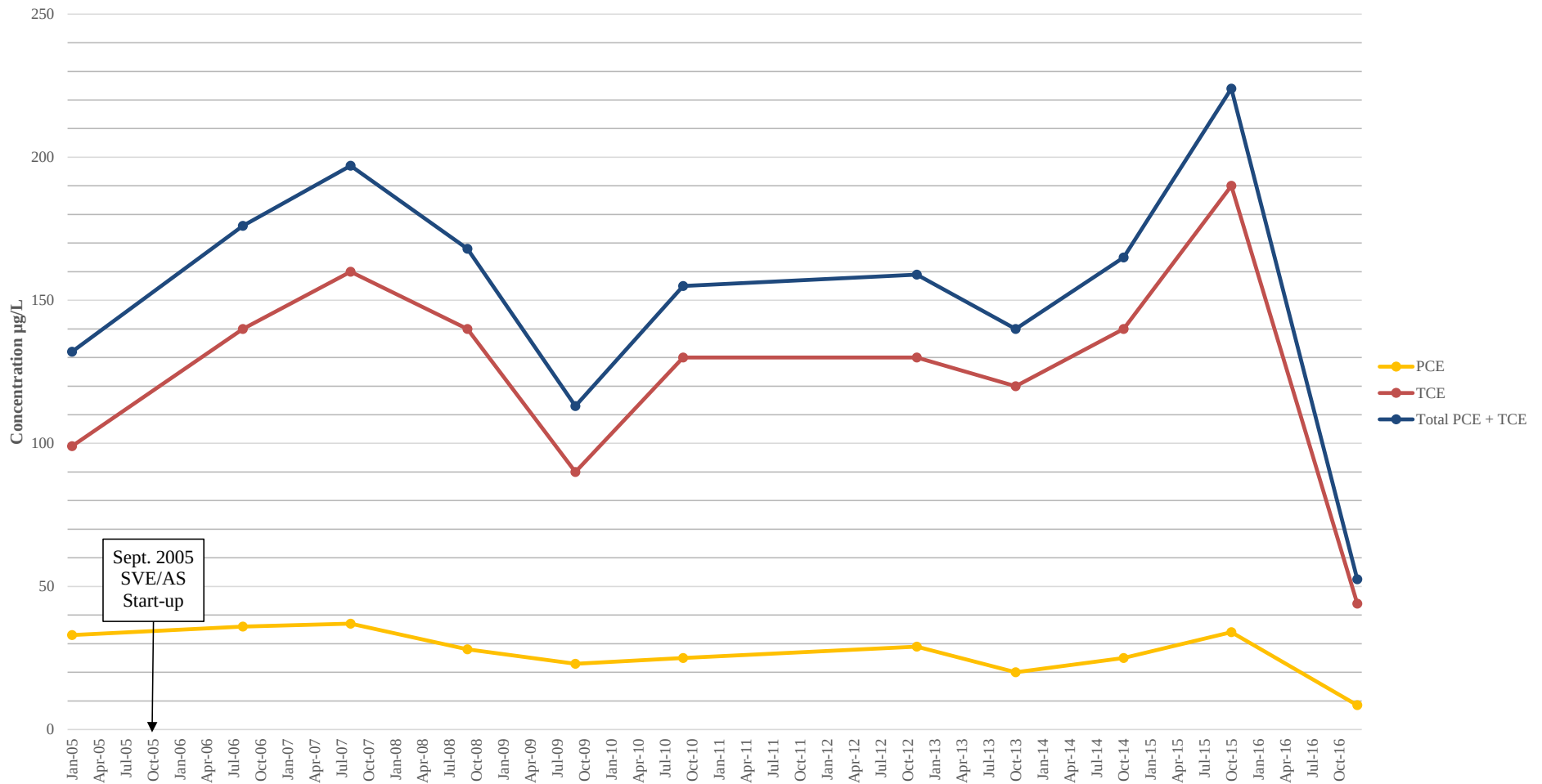
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-14A: PCE/TCE Concentrations Over Time
FSMW-14A (Hyacinth Street; Screen Interval 119-129')



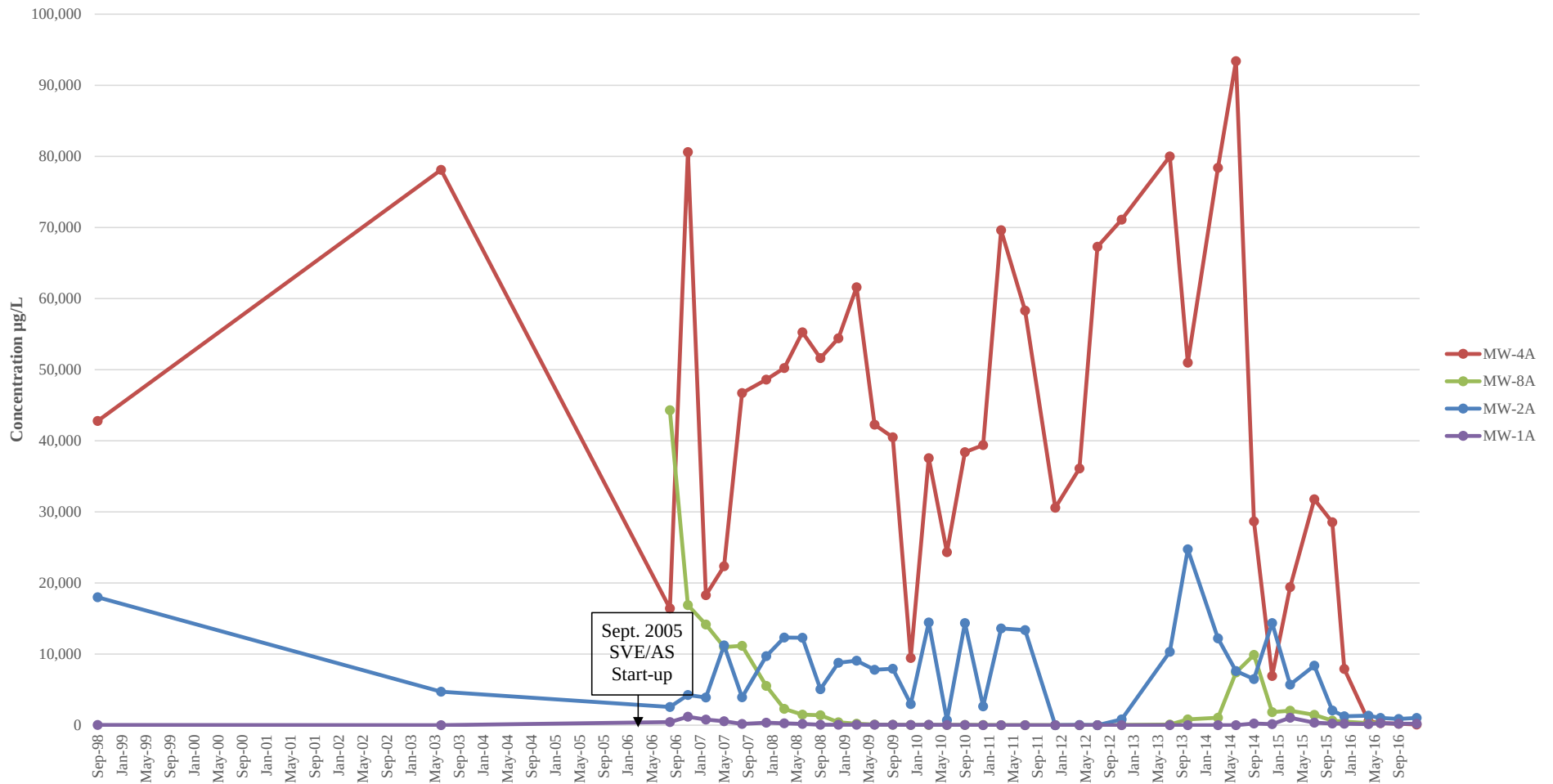
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-14B: PCE/TCE Concentrations Over Time
FSMW-14B (Hyacinth Street; Screen Interval 159-169')



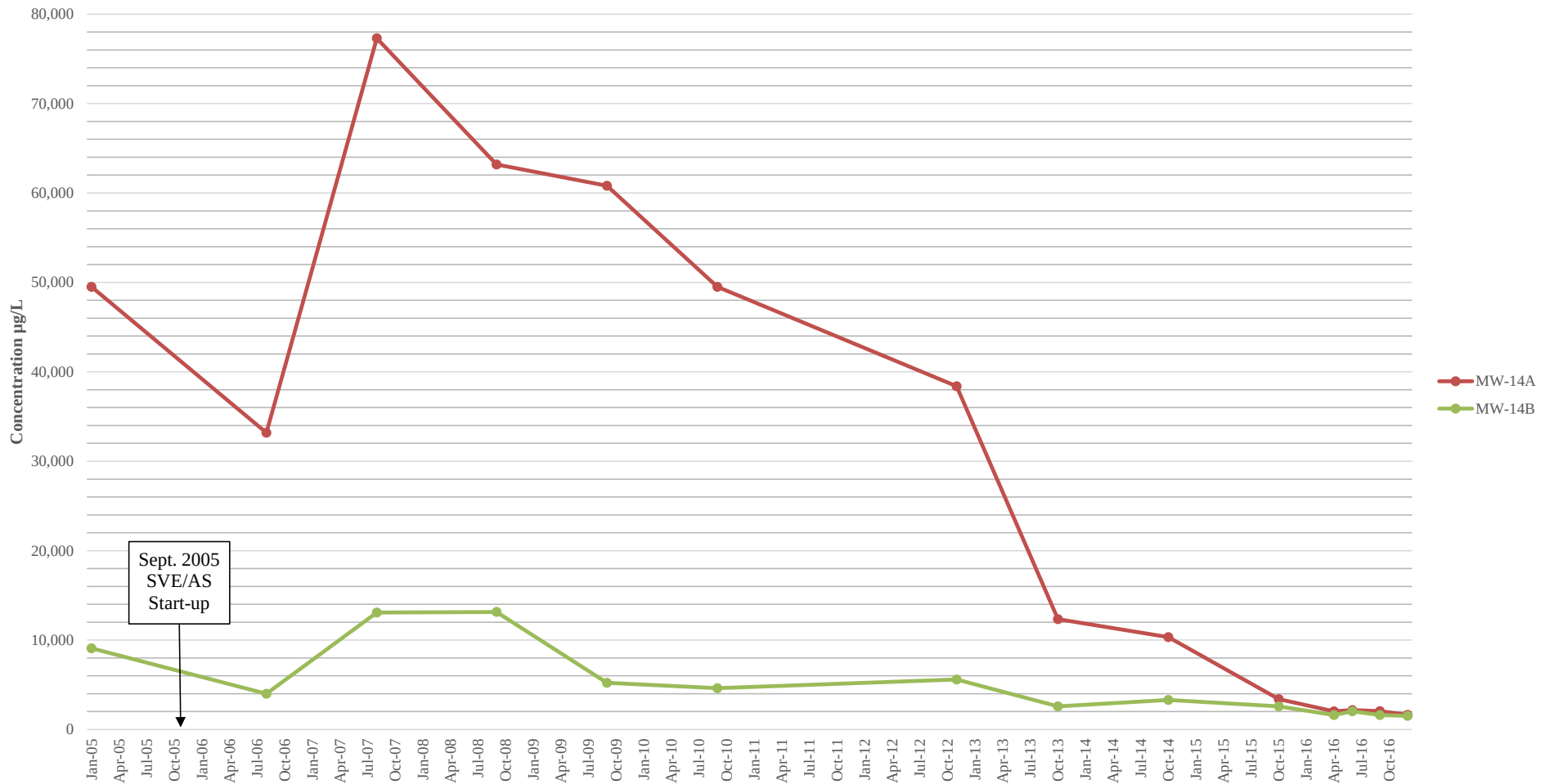
**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-14C: PCE/TCE Concentrations Over Time
FSMW-14C (Hyacinth Street; Screen Interval 239-249')



**FROST STREET SITES
WESTBURY, NEW YORK**
Plot A-A: Total VOC Concentrations Over Time
FSMW-1A, 2A, 4A, 8A



**FROST STREET SITES
WESTBURY, NEW YORK
Plot A-B: Total VOC Concentrations Over Time
FSMW-14A, 14B**



APPENDIX B
Laboratory Analytical Reports

ANALYTICAL REPORT

Job Number: 460-124987-1

Job Description: Frost Street Sites

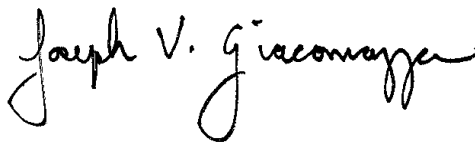
For:

Walden Associates

16 Spring St.

Oyster Bay, NY 11771

Attention: Kristin Scroope



Approved for release.
Joe V Giacomazza
Project Management Assistant II
12/30/2016 10:21 AM

Designee for
Judy L Stone, Senior Project Manager
10 Hazelwood Drive, Amherst, NY, 14228-2298
(484)685-0868
judy.stone@testamericainc.com
12/30/2016

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

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TestAmerica Laboratories, Inc.

TestAmerica Edison 777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com



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Definitions/Glossary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.
J	Indicates an estimated value.
*	LCS or LCSD is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job Narrative
460-124987-1

Receipt

The samples were received on 12/6/2016 7:40 PM, 12/7/2016 7:00 PM, 12/8/2016 7:30 PM, 12/9/2016 7:20 PM, 12/12/2016 6:50 PM and 12/13/2016 7:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 6 coolers at receipt time were 2.7° C, 3.0° C, 3.0° C, 3.0° C, 3.4° C and 3.4° C.

GC/MS VOA

Method(s) OLM04.2/VOL: The following sample was diluted to bring the concentration of target analytes within the calibration range: FSMW-2A 12052016 (460-124987-2). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) analyzed in 460-409469 was marginally outside the method criteria for the following analyte(s): 1,1,2,2-Tetrachloroethane.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) analyzed in 460-409680 was marginally outside the method criteria for the following analyte(s): 1,1,2,2-Tetrachloroethane.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) analyzed in 460-411709 was outside the method criteria for the following analyte(s): Vinyl Chloride, 1,1,-Dichloroethane and 1,1,2,2-Tetrachloroethane.

Method(s) OLM04.2/VOL: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-411709 recovered outside control limits for the following analytes: Acetone and 2-Butanone. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The following sample was diluted to bring the concentration of target analytes within the calibration range: FSMW-14A 12092016 (460-125288-6) and FSMW-14B 12092016 (460-125288-7). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: Duplicate 12092016 (460-125288-3), LRF-1 12082016 (460-125288-4) and FSMW-13B 12122016 (460-125292-4). 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.

VOA Prep

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

Sample Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-124987-1	TRIP BLANK 12052016	Water	12/05/16 00:00	12/06/16 19:40
460-124987-2	FSMW-2A 12052016	Water	12/05/16 17:45	12/06/16 19:40
460-124987-3	EQUIPMENT 12052016	Water	12/05/16 17:25	12/06/16 19:40
460-124987-4	FSMW-8A 12062016	Water	12/06/16 10:00	12/06/16 19:40
460-124987-5	EQUIPMENT 12062016	Water	12/06/16 08:50	12/06/16 19:40
460-124987-6	FSMW-8B 12062016	Water	12/06/16 09:05	12/06/16 19:40
460-124987-7	FSMW-6B 12062016	Water	12/06/16 13:25	12/06/16 19:40
460-124987-8	DUPLICATE 12062016	Water	12/06/16 00:00	12/06/16 19:40
460-124987-9	TRIP BLANK 12062016	Water	12/06/16 00:00	12/06/16 19:40
460-124987-10	FSMW-6A 12062016	Water	12/06/16 14:15	12/06/16 19:40
460-125036-1	Trip Blank 12072016	Water	12/07/16 00:00	12/07/16 19:00
460-125036-2	Equipment 12072016	Water	12/07/16 07:50	12/07/16 19:00
460-125036-3	Duplicate 12072016	Water	12/07/16 00:00	12/07/16 19:00
460-125036-4	FSMW-3A 12072016	Water	12/07/16 14:25	12/07/16 19:00
460-125036-5	FSMW-3B 12072016	Water	12/07/16 13:40	12/07/16 19:00
460-125036-6	FSMW-4A 12072016	Water	12/07/16 09:40	12/07/16 19:00
460-125036-7	FSMW-4B 12072016	Water	12/07/16 08:55	12/07/16 19:00
460-125036-8	FSMW-12 12062016	Water	12/06/16 17:30	12/07/16 19:00
460-125213-1	Trip Blank 12082016	Water	12/08/16 00:00	12/08/16 19:30
460-125213-2	Equipment 12082016	Water	12/08/16 10:40	12/08/16 19:30
460-125213-3	FSMW-1B 12082016	Water	12/08/16 15:00	12/08/16 19:30
460-125213-4	FSMW-2B 12082016	Water	12/07/16 18:50	12/08/16 19:30
460-125213-5	FSMW-11 12082016	Water	12/08/16 09:05	12/08/16 19:30
460-125288-1	Trip Blank 12092016	Water	12/09/16 00:00	12/09/16 19:20
460-125288-2	Equipment 12092016	Water	12/09/16 08:30	12/09/16 19:20
460-125288-3	Duplicate 12092016	Water	12/09/16 00:00	12/09/16 19:20
460-125288-4	LRF-1 12082016	Water	12/08/16 17:05	12/09/16 19:20
460-125288-5	FSMW-1A 12082016	Water	12/08/16 15:50	12/09/16 19:20
460-125288-6	FSMW-14A 12092016	Water	12/09/16 14:05	12/09/16 19:20
460-125288-7	FSMW-14B 12092016	Water	12/09/16 12:45	12/09/16 19:20
460-125288-8	FSMW-14C 12092016	Water	12/09/16 10:20	12/09/16 19:20
460-125292-1	Trip Blank 12122016	Water	12/12/16 00:00	12/12/16 18:50
460-125292-2	Equipment 12122016	Water	12/12/16 08:25	12/12/16 18:50
460-125292-3	FSMW-13A 12122016	Water	12/12/16 14:05	12/12/16 18:50
460-125292-4	FSMW-13B 12122016	Water	12/12/16 12:50	12/12/16 18:50
460-125292-5	FSMW-13C 12122016	Water	12/12/16 10:40	12/12/16 18:50
460-125533-1	Trip Blank 12132016	Water	12/13/16 00:00	12/13/16 19:00
460-125533-2	Equipment 12132016	Water	12/13/16 07:05	12/13/16 19:00
460-125533-3	FSMW-9A 12132016	Water	12/13/16 11:40	12/13/16 19:00
460-125533-4	FSMW-9B 12132016	Water	12/13/16 08:40	12/13/16 19:00
460-125533-5	FSMW-10A 12122016	Water	12/12/16 18:15	12/13/16 19:00
460-125533-6	FSMW-10B 12122016	Water	12/12/16 17:15	12/13/16 19:00

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: TRIP BLANK 12052016

Lab Sample ID: 460-124987-1

No Detections.

Client Sample ID: FSMW-2A 12052016

Lab Sample ID: 460-124987-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	25	J	100	1.0	ug/L	10		OLM04.2/VOL	Total/NA
Tetrachloroethene	1000		100	1.0	ug/L	10		OLM04.2/VOL	Total/NA
Trichloroethene	37	J	100	1.0	ug/L	10		OLM04.2/VOL	Total/NA

Client Sample ID: EQUIPMENT 12052016

Lab Sample ID: 460-124987-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.5	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Chloroform	0.31	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-8A 12062016

Lab Sample ID: 460-124987-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	44		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	1.7	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: EQUIPMENT 12062016

Lab Sample ID: 460-124987-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.6	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Chloroform	0.29	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-8B 12062016

Lab Sample ID: 460-124987-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.58	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Toluene	0.32	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.21	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-6B 12062016

Lab Sample ID: 460-124987-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	5.6	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.47	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: DUPLICATE 12062016

Lab Sample ID: 460-124987-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	5.9	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.51	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: TRIP BLANK 12062016

Lab Sample ID: 460-124987-9

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Edison

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-6A 12062016

Lab Sample ID: 460-124987-10

No Detections.

Client Sample ID: Trip Blank 12072016

Lab Sample ID: 460-125036-1

No Detections.

Client Sample ID: Equipment 12072016

Lab Sample ID: 460-125036-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	9.4	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Chloroform	0.33	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA

Client Sample ID: Duplicate 12072016

Lab Sample ID: 460-125036-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.8	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Tetrachloroethene	97		10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Toluene	0.96	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Trichloroethene	5.0	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-3A 12072016

Lab Sample ID: 460-125036-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.75	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Tetrachloroethene	3.5	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Toluene	6.4	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Trichloroethene	0.71	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-3B 12072016

Lab Sample ID: 460-125036-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	0.57	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Toluene	0.51	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Trichloroethene	0.88	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-4A 12072016

Lab Sample ID: 460-125036-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.4	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Tetrachloroethene	94		10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Toluene	0.76	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Trichloroethene	4.8	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-4B 12072016

Lab Sample ID: 460-125036-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	7.2	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA
Trichloroethene	0.57	J	10	0.10	ug/L			1	OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-12 12062016

Lab Sample ID: 460-125036-8

This Detection Summary does not include radiochemical test results.

TestAmerica Edison

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-12 12062016 (Continued)

Lab Sample ID: 460-125036-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	4.8	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	5.7	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: Trip Blank 12082016

Lab Sample ID: 460-125213-1

No Detections.

Client Sample ID: Equipment 12082016

Lab Sample ID: 460-125213-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	11		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-1B 12082016

Lab Sample ID: 460-125213-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	1.8	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-2B 12082016

Lab Sample ID: 460-125213-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.33	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	1.4	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Toluene	0.39	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.18	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-11 12082016

Lab Sample ID: 460-125213-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.0	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Toluene	0.33	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.56	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: Trip Blank 12092016

Lab Sample ID: 460-125288-1

No Detections.

Client Sample ID: Equipment 12092016

Lab Sample ID: 460-125288-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.40	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: Duplicate 12092016

Lab Sample ID: 460-125288-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.2	J	200	2.0	ug/L	20		OLM04.2/VOL	Total/NA
Tetrachloroethene	1400		200	2.0	ug/L	20		OLM04.2/VOL	Total/NA
Trichloroethene	32	J	200	2.0	ug/L	20		OLM04.2/VOL	Total/NA

Client Sample ID: LRF-1 12082016

Lab Sample ID: 460-125288-4

This Detection Summary does not include radiochemical test results.

TestAmerica Edison

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: LRF-1 12082016 (Continued)

Lab Sample ID: 460-125288-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	67	J	100	1.0	ug/L	10			OLM04.2/VOL	Total/NA
Tetrachloroethene	800		100	1.0	ug/L	10			OLM04.2/VOL	Total/NA
Trichloroethene	87	J	100	1.0	ug/L	10			OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-1A 12082016

Lab Sample ID: 460-125288-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	13		10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Tetrachloroethene	180		10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Toluene	3.7	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Trichloroethene	32		10	0.10	ug/L	1			OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-14A 12092016

Lab Sample ID: 460-125288-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.9	J	200	2.0	ug/L	20			OLM04.2/VOL	Total/NA
Tetrachloroethene	1600		200	2.0	ug/L	20			OLM04.2/VOL	Total/NA
Trichloroethene	36	J	200	2.0	ug/L	20			OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-14B 12092016

Lab Sample ID: 460-125288-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	1500		100	1.0	ug/L	10			OLM04.2/VOL	Total/NA
Trichloroethene	24	J	100	1.0	ug/L	10			OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-14C 12092016

Lab Sample ID: 460-125288-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethene	1.0	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Carbon tetrachloride	3.2	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Chloroform	1.6	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene	6.4	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Tetrachloroethene	8.5	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Toluene	0.35	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Trichloroethene	44		10	0.10	ug/L	1			OLM04.2/VOL	Total/NA

Client Sample ID: Trip Blank 12122016

Lab Sample ID: 460-125292-1

No Detections.

Client Sample ID: Equipment 12122016

Lab Sample ID: 460-125292-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	0.68	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-13A 12122016

Lab Sample ID: 460-125292-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2-Dichloropropane	1.3	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene	5.4	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Tetrachloroethene	150		10	0.10	ug/L	1			OLM04.2/VOL	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Edison

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-13A 12122016 (Continued)

Lab Sample ID: 460-125292-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.26	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	5.2	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-13B 12122016

Lab Sample ID: 460-125292-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.1	J	50	0.50	ug/L	5		OLM04.2/VOL	Total/NA
Tetrachloroethene	400		50	0.50	ug/L	5		OLM04.2/VOL	Total/NA
Trichloroethene	16	J	50	0.50	ug/L	5		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-13C 12122016

Lab Sample ID: 460-125292-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.88	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
1,1-Dichloroethane	0.69	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
1,1-Dichloroethene	4.3	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Carbon tetrachloride	3.8	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Chloroform	2.8	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene	34		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	39		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Toluene	0.17	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.33	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	180		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: Trip Blank 12132016

Lab Sample ID: 460-125533-1

No Detections.

Client Sample ID: Equipment 12132016

Lab Sample ID: 460-125533-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.45	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-9A 12132016

Lab Sample ID: 460-125533-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	4.1	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Toluene	3.0	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.83	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-9B 12132016

Lab Sample ID: 460-125533-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.77	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.20	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-10A 12122016

Lab Sample ID: 460-125533-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.69	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Edison

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-10A 12122016 (Continued)

Lab Sample ID: 460-125533-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Toluene	1.4	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-10B 12122016

Lab Sample ID: 460-125533-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	0.69	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Toluene	1.4	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Trichloroethene	0.84	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: TRIP BLANK 12052016

Lab Sample ID: 460-124987-1

Date Collected: 12/05/16 00:00

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 14:14	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		12/11/16 14:14	1
Toluene-d8 (Surr)	98		88 - 110		12/11/16 14:14	1
4-Bromofluorobenzene	95		86 - 115		12/11/16 14:14	1

Client Sample ID: FSMW-2A 12052016

Lab Sample ID: 460-124987-2

Date Collected: 12/05/16 17:45

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
1,1,2,2-Tetrachloroethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
1,1,2-Trichloroethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
1,1-Dichloroethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-2A 12052016

Lab Sample ID: 460-124987-2

Date Collected: 12/05/16 17:45

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
1,2-Dichloroethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
1,2-Dichloropropane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
2-Butanone (MEK)	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
2-Hexanone	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Acetone	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Benzene	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Dichlorobromomethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Bromoform	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Bromomethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Carbon disulfide	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Carbon tetrachloride	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Chlorobenzene	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Chlorodibromomethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Chloroethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Chloroform	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Chloromethane	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
cis-1,2-Dichloroethene	25	J	100	1.0	ug/L			12/11/16 21:33	10
cis-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Ethylbenzene	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Methylene Chloride	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Styrene	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Tetrachloroethene	1000		100	1.0	ug/L			12/11/16 21:33	10
Toluene	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
trans-1,2-Dichloroethene	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
trans-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Trichloroethene	37	J	100	1.0	ug/L			12/11/16 21:33	10
Vinyl chloride	1.0	U	100	1.0	ug/L			12/11/16 21:33	10
Xylenes, Total	1.0	U	100	1.0	ug/L			12/11/16 21:33	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		76 - 114		12/11/16 21:33	10
Toluene-d8 (Surr)	97		88 - 110		12/11/16 21:33	10
4-Bromofluorobenzene	94		86 - 115		12/11/16 21:33	10

Client Sample ID: EQUIPMENT 12052016

Lab Sample ID: 460-124987-3

Date Collected: 12/05/16 17:25

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 15:23	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: EQUIPMENT 12052016

Lab Sample ID: 460-124987-3

Date Collected: 12/05/16 17:25

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Acetone	9.5	J	10	0.10	ug/L			12/11/16 15:23	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Chloroform	0.31	J	10	0.10	ug/L			12/11/16 15:23	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 15:23	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		76 - 114		12/11/16 15:23	1
Toluene-d8 (Surr)	96		88 - 110		12/11/16 15:23	1
4-Bromofluorobenzene	96		86 - 115		12/11/16 15:23	1

Client Sample ID: FSMW-8A 12062016

Lab Sample ID: 460-124987-4

Date Collected: 12/06/16 10:00

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 19:13	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-8A 12062016

Lab Sample ID: 460-124987-4

Date Collected: 12/06/16 10:00

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
cis-1,2-Dichloroethene	2.6	J	10	0.10	ug/L			12/11/16 19:13	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Tetrachloroethene	44		10	0.10	ug/L			12/11/16 19:13	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Trichloroethene	1.7	J	10	0.10	ug/L			12/11/16 19:13	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 19:13	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		12/11/16 19:13	1
Toluene-d8 (Surr)	96		88 - 110		12/11/16 19:13	1
4-Bromofluorobenzene	94		86 - 115		12/11/16 19:13	1

Client Sample ID: EQUIPMENT 12062016

Lab Sample ID: 460-124987-5

Date Collected: 12/06/16 08:50

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Acetone	9.6	J	10	0.10	ug/L			12/11/16 15:46	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 15:46	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: EQUIPMENT 12062016

Lab Sample ID: 460-124987-5

Date Collected: 12/06/16 08:50

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Chloroform	0.29	J	10	0.10	ug/L			12/11/16 15:46	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 15:46	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 15:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		76 - 114		12/11/16 15:46	1
Toluene-d8 (Surr)	96		88 - 110		12/11/16 15:46	1
4-Bromofluorobenzene	94		86 - 115		12/11/16 15:46	1

Client Sample ID: FSMW-8B 12062016

Lab Sample ID: 460-124987-6

Date Collected: 12/06/16 09:05

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-8B 12062016

Lab Sample ID: 460-124987-6

Date Collected: 12/06/16 09:05

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Tetrachloroethene	0.58	J	10	0.10	ug/L			12/11/16 16:32	1
Toluene	0.32	J	10	0.10	ug/L			12/11/16 16:32	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Trichloroethene	0.21	J	10	0.10	ug/L			12/11/16 16:32	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 16:32	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		76 - 114		12/11/16 16:32	1
Toluene-d8 (Surr)	97		88 - 110		12/11/16 16:32	1
4-Bromofluorobenzene	96		86 - 115		12/11/16 16:32	1

Client Sample ID: FSMW-6B 12062016

Lab Sample ID: 460-124987-7

Date Collected: 12/06/16 13:25

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-6B 12062016

Lab Sample ID: 460-124987-7

Date Collected: 12/06/16 13:25

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Tetrachloroethene	5.6	J	10	0.10	ug/L			12/11/16 18:50	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Trichloroethene	0.47	J	10	0.10	ug/L			12/11/16 18:50	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 18:50	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		12/11/16 18:50	1
Toluene-d8 (Surr)	96		88 - 110		12/11/16 18:50	1
4-Bromofluorobenzene	93		86 - 115		12/11/16 18:50	1

Client Sample ID: DUPLICATE 12062016

Lab Sample ID: 460-124987-8

Date Collected: 12/06/16 00:00

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Tetrachloroethene	5.9	J	10	0.10	ug/L			12/11/16 20:02	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: DUPLICATE 12062016

Lab Sample ID: 460-124987-8

Date Collected: 12/06/16 00:00

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Trichloroethene	0.51	J	10	0.10	ug/L			12/11/16 20:02	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 20:02	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		76 - 114		12/11/16 20:02	1
Toluene-d8 (Surr)	96		88 - 110		12/11/16 20:02	1
4-Bromofluorobenzene	95		86 - 115		12/11/16 20:02	1

Client Sample ID: TRIP BLANK 12062016

Lab Sample ID: 460-124987-9

Date Collected: 12/06/16 00:00

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/11/16 14:37	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: TRIP BLANK 12062016

Lab Sample ID: 460-124987-9

Date Collected: 12/06/16 00:00

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 14:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114					12/11/16 14:37	1
Toluene-d8 (Surr)	97		88 - 110					12/11/16 14:37	1
4-Bromofluorobenzene	95		86 - 115					12/11/16 14:37	1

Client Sample ID: FSMW-6A 12062016

Lab Sample ID: 460-124987-10

Date Collected: 12/06/16 14:15

Matrix: Water

Date Received: 12/06/16 19:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 17:18	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 17:18	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-6A 12062016

Lab Sample ID: 460-124987-10

Date Collected: 12/06/16 14:15

Matrix: Water

Date Received: 12/06/16 19:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		76 - 114		12/11/16 17:18	1
Toluene-d8 (Surr)	96		88 - 110		12/11/16 17:18	1
4-Bromofluorobenzene	95		86 - 115		12/11/16 17:18	1

Client Sample ID: Trip Blank 12072016

Lab Sample ID: 460-125036-1

Date Collected: 12/07/16 00:00

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 15:00	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 15:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		12/11/16 15:00	1
Toluene-d8 (Surr)	97		88 - 110		12/11/16 15:00	1
4-Bromofluorobenzene	95		86 - 115		12/11/16 15:00	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Equipment 12072016

Lab Sample ID: 460-125036-2

Date Collected: 12/07/16 07:50

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Acetone	9.4	J	10	0.10	ug/L			12/11/16 16:09	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Chloroform	0.33	J	10	0.10	ug/L			12/11/16 16:09	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 16:09	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 16:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		12/11/16 16:09	1
Toluene-d8 (Surr)	98		88 - 110		12/11/16 16:09	1
4-Bromofluorobenzene	95		86 - 115		12/11/16 16:09	1

Client Sample ID: Duplicate 12072016

Lab Sample ID: 460-125036-3

Date Collected: 12/07/16 00:00

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Duplicate 12072016

Lab Sample ID: 460-125036-3

Date Collected: 12/07/16 00:00

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Acetone	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
cis-1,2-Dichloroethene	9.8	J	10	0.10	ug/L			12/14/16 03:13	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Tetrachloroethene	97		10	0.10	ug/L			12/14/16 03:13	1
Toluene	0.96	J	10	0.10	ug/L			12/14/16 03:13	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Trichloroethene	5.0	J	10	0.10	ug/L			12/14/16 03:13	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 03:13	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 03:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		76 - 114		12/14/16 03:13	1
Toluene-d8 (Surr)	97		88 - 110		12/14/16 03:13	1
4-Bromofluorobenzene	99		86 - 115		12/14/16 03:13	1

Client Sample ID: FSMW-3A 12072016

Lab Sample ID: 460-125036-4

Date Collected: 12/07/16 14:25

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 17:41	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-3A 12072016

Lab Sample ID: 460-125036-4

Date Collected: 12/07/16 14:25

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
cis-1,2-Dichloroethene	0.75	J	10	0.10	ug/L			12/11/16 17:41	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Tetrachloroethene	3.5	J	10	0.10	ug/L			12/11/16 17:41	1
Toluene	6.4	J	10	0.10	ug/L			12/11/16 17:41	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Trichloroethene	0.71	J	10	0.10	ug/L			12/11/16 17:41	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 17:41	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		12/11/16 17:41	1
Toluene-d8 (Surr)	97		88 - 110		12/11/16 17:41	1
4-Bromofluorobenzene	95		86 - 115		12/11/16 17:41	1

Client Sample ID: FSMW-3B 12072016

Lab Sample ID: 460-125036-5

Date Collected: 12/07/16 13:40

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 18:04	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-3B 12072016

Lab Sample ID: 460-125036-5

Date Collected: 12/07/16 13:40

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Tetrachloroethene	0.57	J	10	0.10	ug/L			12/11/16 18:04	1
Toluene	0.51	J	10	0.10	ug/L			12/11/16 18:04	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Trichloroethene	0.88	J	10	0.10	ug/L			12/11/16 18:04	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 18:04	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		76 - 114		12/11/16 18:04	1
Toluene-d8 (Surr)	97		88 - 110		12/11/16 18:04	1
4-Bromofluorobenzene	97		86 - 115		12/11/16 18:04	1

Client Sample ID: FSMW-4A 12072016

Lab Sample ID: 460-125036-6

Date Collected: 12/07/16 09:40

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Acetone	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 03:36	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-4A 12072016

Lab Sample ID: 460-125036-6

Date Collected: 12/07/16 09:40

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
cis-1,2-Dichloroethene	9.4	J	10	0.10	ug/L			12/14/16 03:36	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Tetrachloroethene	94		10	0.10	ug/L			12/14/16 03:36	1
Toluene	0.76	J	10	0.10	ug/L			12/14/16 03:36	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Trichloroethene	4.8	J	10	0.10	ug/L			12/14/16 03:36	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 03:36	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 03:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		76 - 114		12/14/16 03:36	1
Toluene-d8 (Surr)	96		88 - 110		12/14/16 03:36	1
4-Bromofluorobenzene	98		86 - 115		12/14/16 03:36	1

Client Sample ID: FSMW-4B 12072016

Lab Sample ID: 460-125036-7

Date Collected: 12/07/16 08:55

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-4B 12072016

Lab Sample ID: 460-125036-7

Date Collected: 12/07/16 08:55

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Tetrachloroethene	7.2	J	10	0.10	ug/L			12/11/16 18:27	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Trichloroethene	0.57	J	10	0.10	ug/L			12/11/16 18:27	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 18:27	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		12/11/16 18:27	1
Toluene-d8 (Surr)	97		88 - 110		12/11/16 18:27	1
4-Bromofluorobenzene	96		86 - 115		12/11/16 18:27	1

Client Sample ID: FSMW-12 12062016

Lab Sample ID: 460-125036-8

Date Collected: 12/06/16 17:30

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-12 12062016

Lab Sample ID: 460-125036-8

Date Collected: 12/06/16 17:30

Matrix: Water

Date Received: 12/07/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Tetrachloroethene	4.8	J	10	0.10	ug/L			12/11/16 16:55	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Trichloroethene	5.7	J	10	0.10	ug/L			12/11/16 16:55	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 16:55	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		12/11/16 16:55	1
Toluene-d8 (Surr)	97		88 - 110		12/11/16 16:55	1
4-Bromofluorobenzene	96		86 - 115		12/11/16 16:55	1

Client Sample ID: Trip Blank 12082016

Lab Sample ID: 460-125213-1

Date Collected: 12/08/16 00:00

Matrix: Water

Date Received: 12/08/16 19:30

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Acetone	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Trip Blank 12082016

Lab Sample ID: 460-125213-1

Date Collected: 12/08/16 00:00

Matrix: Water

Date Received: 12/08/16 19:30

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 00:55	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		76 - 114		12/14/16 00:55	1
Toluene-d8 (Surr)	98		88 - 110		12/14/16 00:55	1
4-Bromofluorobenzene	98		86 - 115		12/14/16 00:55	1

Client Sample ID: Equipment 12082016

Lab Sample ID: 460-125213-2

Date Collected: 12/08/16 10:40

Matrix: Water

Date Received: 12/08/16 19:30

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Acetone	11		10	0.10	ug/L			12/14/16 01:18	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Toluene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:18	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Equipment 12082016

Lab Sample ID: 460-125213-2

Date Collected: 12/08/16 10:40

Matrix: Water

Date Received: 12/08/16 19:30

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 01:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		76 - 114					12/14/16 01:18	1
Toluene-d8 (Surr)	98		88 - 110					12/14/16 01:18	1
4-Bromofluorobenzene	99		86 - 115					12/14/16 01:18	1

Client Sample ID: FSMW-1B 12082016

Lab Sample ID: 460-125213-3

Date Collected: 12/08/16 15:00

Matrix: Water

Date Received: 12/08/16 19:30

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Acetone	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Benzene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Bromoform	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Bromomethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Chloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Chloroform	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Chloromethane	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Styrene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Toluene	1.8	J	10	0.10	ug/L			12/15/16 04:59	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/15/16 04:59	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/15/16 04:59	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-1B 12082016

Date Collected: 12/08/16 15:00

Date Received: 12/08/16 19:30

Lab Sample ID: 460-125213-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		76 - 114		12/15/16 04:59	1
Toluene-d8 (Surr)	98		88 - 110		12/15/16 04:59	1
4-Bromofluorobenzene	95		86 - 115		12/15/16 04:59	1

Client Sample ID: FSMW-2B 12082016

Date Collected: 12/07/16 18:50

Date Received: 12/08/16 19:30

Lab Sample ID: 460-125213-4

Matrix: Water

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Acetone	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Benzene	0.33	J	10	0.10	ug/L			12/15/16 04:36	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Bromoform	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Bromomethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Chloroethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Chloroform	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Chloromethane	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Styrene	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Tetrachloroethene	1.4	J	10	0.10	ug/L			12/15/16 04:36	1
Toluene	0.39	J	10	0.10	ug/L			12/15/16 04:36	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Trichloroethene	0.18	J	10	0.10	ug/L			12/15/16 04:36	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/15/16 04:36	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/15/16 04:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		12/15/16 04:36	1
Toluene-d8 (Surr)	98		88 - 110		12/15/16 04:36	1
4-Bromofluorobenzene	97		86 - 115		12/15/16 04:36	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-11 12082016

Lab Sample ID: 460-125213-5

Date Collected: 12/08/16 09:05

Matrix: Water

Date Received: 12/08/16 19:30

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Acetone	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Benzene	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Bromoform	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Bromomethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Chloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Chloroform	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Chloromethane	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Styrene	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Tetrachloroethene	1.0	J	10	0.10	ug/L			12/15/16 05:22	1
Toluene	0.33	J	10	0.10	ug/L			12/15/16 05:22	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Trichloroethene	0.56	J	10	0.10	ug/L			12/15/16 05:22	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/15/16 05:22	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/15/16 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		12/15/16 05:22	1
Toluene-d8 (Surr)	97		88 - 110		12/15/16 05:22	1
4-Bromofluorobenzene	95		86 - 115		12/15/16 05:22	1

Client Sample ID: Trip Blank 12092016

Lab Sample ID: 460-125288-1

Date Collected: 12/09/16 00:00

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Trip Blank 12092016

Lab Sample ID: 460-125288-1

Date Collected: 12/09/16 00:00

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Acetone	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Toluene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 01:41	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 01:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		76 - 114		12/14/16 01:41	1
Toluene-d8 (Surr)	98		88 - 110		12/14/16 01:41	1
4-Bromofluorobenzene	99		86 - 115		12/14/16 01:41	1

Client Sample ID: Equipment 12092016

Lab Sample ID: 460-125288-2

Date Collected: 12/09/16 08:30

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 02:04	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Equipment 12092016

Lab Sample ID: 460-125288-2

Date Collected: 12/09/16 08:30

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Acetone	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Toluene	0.40	J	10	0.10	ug/L			12/14/16 02:04	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 02:04	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 02:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		12/14/16 02:04	1
Toluene-d8 (Surr)	98		88 - 110		12/14/16 02:04	1
4-Bromofluorobenzene	99		86 - 115		12/14/16 02:04	1

Client Sample ID: Duplicate 12092016

Lab Sample ID: 460-125288-3

Date Collected: 12/09/16 00:00

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
1,1,1,2-Tetrachloroethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
1,1,2-Trichloroethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
1,1-Dichloroethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
1,1-Dichloroethene	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
1,2-Dichloroethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
1,2-Dichloropropane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
2-Butanone (MEK)	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
2-Hexanone	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Acetone	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Benzene	2.0	U	200	2.0	ug/L			12/15/16 08:49	20

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Duplicate 12092016

Lab Sample ID: 460-125288-3

Date Collected: 12/09/16 00:00

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Bromoform	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Bromomethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Carbon disulfide	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Carbon tetrachloride	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Chlorobenzene	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Chlorodibromomethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Chloroethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Chloroform	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Chloromethane	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
cis-1,2-Dichloroethene	7.2	J	200	2.0	ug/L			12/15/16 08:49	20
cis-1,3-Dichloropropene	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Ethylbenzene	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Methylene Chloride	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Styrene	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Tetrachloroethene	1400		200	2.0	ug/L			12/15/16 08:49	20
Toluene	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
trans-1,2-Dichloroethene	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
trans-1,3-Dichloropropene	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Trichloroethene	32	J	200	2.0	ug/L			12/15/16 08:49	20
Vinyl chloride	2.0	U	200	2.0	ug/L			12/15/16 08:49	20
Xylenes, Total	2.0	U	200	2.0	ug/L			12/15/16 08:49	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		12/15/16 08:49	20
Toluene-d8 (Surr)	95		88 - 110		12/15/16 08:49	20
4-Bromofluorobenzene	93		86 - 115		12/15/16 08:49	20

Client Sample ID: LRF-1 12082016

Lab Sample ID: 460-125288-4

Date Collected: 12/08/16 17:05

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
1,1,2,2-Tetrachloroethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
1,1,2-Trichloroethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
1,1-Dichloroethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
1,1-Dichloroethene	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
1,2-Dichloroethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
1,2-Dichloropropane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
2-Butanone (MEK)	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
2-Hexanone	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Acetone	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Benzene	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Dichlorobromomethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Bromoform	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Bromomethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Carbon disulfide	1.0	U	100	1.0	ug/L			12/15/16 08:27	10

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: LRF-1 12082016

Lab Sample ID: 460-125288-4

Date Collected: 12/08/16 17:05

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Chlorobenzene	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Chlorodibromomethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Chloroethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Chloroform	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Chloromethane	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
cis-1,2-Dichloroethene	67	J	100	1.0	ug/L			12/15/16 08:27	10
cis-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Ethylbenzene	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Methylene Chloride	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Styrene	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Tetrachloroethene	800		100	1.0	ug/L			12/15/16 08:27	10
Toluene	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
trans-1,2-Dichloroethene	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
trans-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Trichloroethene	87	J	100	1.0	ug/L			12/15/16 08:27	10
Vinyl chloride	1.0	U	100	1.0	ug/L			12/15/16 08:27	10
Xylenes, Total	1.0	U	100	1.0	ug/L			12/15/16 08:27	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		76 - 114		12/15/16 08:27	10
Toluene-d8 (Surr)	96		88 - 110		12/15/16 08:27	10
4-Bromofluorobenzene	94		86 - 115		12/15/16 08:27	10

Client Sample ID: FSMW-1A 12082016

Lab Sample ID: 460-125288-5

Date Collected: 12/08/16 15:50

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Acetone	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Benzene	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Bromoform	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Bromomethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Chloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-1A 12082016

Lab Sample ID: 460-125288-5

Date Collected: 12/08/16 15:50

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Chloromethane	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
cis-1,2-Dichloroethene	13		10	0.10	ug/L			12/15/16 06:54	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Styrene	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Tetrachloroethene	180		10	0.10	ug/L			12/15/16 06:54	1
Toluene	3.7 J		10	0.10	ug/L			12/15/16 06:54	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Trichloroethene	32		10	0.10	ug/L			12/15/16 06:54	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/15/16 06:54	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/15/16 06:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		76 - 114		12/15/16 06:54	1
Toluene-d8 (Surr)	98		88 - 110		12/15/16 06:54	1
4-Bromofluorobenzene	95		86 - 115		12/15/16 06:54	1

Client Sample ID: FSMW-14A 12092016

Lab Sample ID: 460-125288-6

Date Collected: 12/09/16 14:05

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
1,1,2,2-Tetrachloroethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
1,1,2-Trichloroethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
1,1-Dichloroethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
1,1-Dichloroethene	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
1,2-Dichloroethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
1,2-Dichloropropane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
2-Butanone (MEK)	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
2-Hexanone	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Acetone	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Benzene	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Dichlorobromomethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Bromoform	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Bromomethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Carbon disulfide	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Carbon tetrachloride	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Chlorobenzene	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Chlorodibromomethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Chloroethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Chloroform	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Chloromethane	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
cis-1,2-Dichloroethene	8.9 J		200	2.0	ug/L			12/14/16 05:55	20
cis-1,3-Dichloropropene	2.0	U	200	2.0	ug/L			12/14/16 05:55	20

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-14A 12092016

Lab Sample ID: 460-125288-6

Date Collected: 12/09/16 14:05

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Methylene Chloride	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Styrene	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Tetrachloroethene	1600		200	2.0	ug/L			12/14/16 05:55	20
Toluene	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
trans-1,2-Dichloroethene	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
trans-1,3-Dichloropropene	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Trichloroethene	36 J		200	2.0	ug/L			12/14/16 05:55	20
Vinyl chloride	2.0	U	200	2.0	ug/L			12/14/16 05:55	20
Xylenes, Total	2.0	U	200	2.0	ug/L			12/14/16 05:55	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		76 - 114		12/14/16 05:55	20
Toluene-d8 (Surr)	96		88 - 110		12/14/16 05:55	20
4-Bromofluorobenzene	97		86 - 115		12/14/16 05:55	20

Client Sample ID: FSMW-14B 12092016

Lab Sample ID: 460-125288-7

Date Collected: 12/09/16 12:45

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
1,1,2,2-Tetrachloroethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
1,1,2-Trichloroethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
1,1-Dichloroethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
1,1-Dichloroethene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
1,2-Dichloroethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
1,2-Dichloropropane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
2-Butanone (MEK)	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
2-Hexanone	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Acetone	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Benzene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Dichlorobromomethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Bromoform	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Bromomethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Carbon disulfide	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Carbon tetrachloride	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Chlorobenzene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Chlorodibromomethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Chloroethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Chloroform	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Chloromethane	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
cis-1,2-Dichloroethene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
cis-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Ethylbenzene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Methylene Chloride	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Styrene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Tetrachloroethene	1500		100	1.0	ug/L			12/14/16 05:32	10

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-14B 12092016

Lab Sample ID: 460-125288-7

Date Collected: 12/09/16 12:45

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
trans-1,2-Dichloroethene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
trans-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Trichloroethene	24	J	100	1.0	ug/L			12/14/16 05:32	10
Vinyl chloride	1.0	U	100	1.0	ug/L			12/14/16 05:32	10
Xylenes, Total	1.0	U	100	1.0	ug/L			12/14/16 05:32	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		76 - 114		12/14/16 05:32	10
Toluene-d8 (Surr)	98		88 - 110		12/14/16 05:32	10
4-Bromofluorobenzene	96		86 - 115		12/14/16 05:32	10

Client Sample ID: FSMW-14C 12092016

Lab Sample ID: 460-125288-8

Date Collected: 12/09/16 10:20

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
1,1-Dichloroethene	1.0	J	10	0.10	ug/L			12/15/16 05:45	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Acetone	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Benzene	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Bromoform	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Bromomethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Carbon tetrachloride	3.2	J	10	0.10	ug/L			12/15/16 05:45	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Chloroethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Chloroform	1.6	J	10	0.10	ug/L			12/15/16 05:45	1
Chloromethane	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
cis-1,2-Dichloroethene	6.4	J	10	0.10	ug/L			12/15/16 05:45	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Styrene	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Tetrachloroethene	8.5	J	10	0.10	ug/L			12/15/16 05:45	1
Toluene	0.35	J	10	0.10	ug/L			12/15/16 05:45	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Trichloroethene	44		10	0.10	ug/L			12/15/16 05:45	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-14C 12092016

Lab Sample ID: 460-125288-8

Date Collected: 12/09/16 10:20

Matrix: Water

Date Received: 12/09/16 19:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/15/16 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		76 - 114					12/15/16 05:45	1
Toluene-d8 (Surr)	98		88 - 110					12/15/16 05:45	1
4-Bromofluorobenzene	95		86 - 115					12/15/16 05:45	1

Client Sample ID: Trip Blank 12122016

Lab Sample ID: 460-125292-1

Date Collected: 12/12/16 00:00

Matrix: Water

Date Received: 12/12/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Acetone	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Toluene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 02:27	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 02:27	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Trip Blank 12122016

Date Collected: 12/12/16 00:00

Date Received: 12/12/16 18:50

Lab Sample ID: 460-125292-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		76 - 114		12/14/16 02:27	1
Toluene-d8 (Surr)	97		88 - 110		12/14/16 02:27	1
4-Bromofluorobenzene	98		86 - 115		12/14/16 02:27	1

Client Sample ID: Equipment 12122016

Date Collected: 12/12/16 08:25

Date Received: 12/12/16 18:50

Lab Sample ID: 460-125292-2

Matrix: Water

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Acetone	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Tetrachloroethene	0.68	J	10	0.10	ug/L			12/14/16 02:50	1
Toluene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 02:50	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 02:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		76 - 114		12/14/16 02:50	1
Toluene-d8 (Surr)	98		88 - 110		12/14/16 02:50	1
4-Bromofluorobenzene	98		86 - 115		12/14/16 02:50	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-13A 12122016

Lab Sample ID: 460-125292-3

Date Collected: 12/12/16 14:05

Matrix: Water

Date Received: 12/12/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
1,2-Dichloropropane	1.3	J	10	0.10	ug/L			12/14/16 04:22	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Acetone	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
cis-1,2-Dichloroethene	5.4	J	10	0.10	ug/L			12/14/16 04:22	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Tetrachloroethene	150		10	0.10	ug/L			12/14/16 04:22	1
Toluene	0.26	J	10	0.10	ug/L			12/14/16 04:22	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Trichloroethene	5.2	J	10	0.10	ug/L			12/14/16 04:22	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 04:22	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 04:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		76 - 114		12/14/16 04:22	1
Toluene-d8 (Surr)	97		88 - 110		12/14/16 04:22	1
4-Bromofluorobenzene	98		86 - 115		12/14/16 04:22	1

Client Sample ID: FSMW-13B 12122016

Lab Sample ID: 460-125292-4

Date Collected: 12/12/16 12:50

Matrix: Water

Date Received: 12/12/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
1,1,2,2-Tetrachloroethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
1,1,2-Trichloroethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
1,1-Dichloroethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-13B 12122016

Lab Sample ID: 460-125292-4

Date Collected: 12/12/16 12:50

Matrix: Water

Date Received: 12/12/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
1,2-Dichloroethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
1,2-Dichloropropane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
2-Butanone (MEK)	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
2-Hexanone	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
4-Methyl-2-pentanone (MIBK)	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Acetone	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Benzene	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Dichlorobromomethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Bromoform	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Bromomethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Carbon disulfide	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Carbon tetrachloride	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Chlorobenzene	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Chlorodibromomethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Chloroethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Chloroform	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Chloromethane	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
cis-1,2-Dichloroethene	7.1	J	50	0.50	ug/L			12/15/16 07:40	5
cis-1,3-Dichloropropene	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Ethylbenzene	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Methylene Chloride	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Styrene	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Tetrachloroethene	400		50	0.50	ug/L			12/15/16 07:40	5
Toluene	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
trans-1,2-Dichloroethene	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
trans-1,3-Dichloropropene	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Trichloroethene	16	J	50	0.50	ug/L			12/15/16 07:40	5
Vinyl chloride	0.50	U	50	0.50	ug/L			12/15/16 07:40	5
Xylenes, Total	0.50	U	50	0.50	ug/L			12/15/16 07:40	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		12/15/16 07:40	5
Toluene-d8 (Surr)	96		88 - 110		12/15/16 07:40	5
4-Bromofluorobenzene	94		86 - 115		12/15/16 07:40	5

Client Sample ID: FSMW-13C 12122016

Lab Sample ID: 460-125292-5

Date Collected: 12/12/16 10:40

Matrix: Water

Date Received: 12/12/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.88	J	10	0.10	ug/L			12/15/16 06:08	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
1,1-Dichloroethane	0.69	J	10	0.10	ug/L			12/15/16 06:08	1
1,1-Dichloroethene	4.3	J	10	0.10	ug/L			12/15/16 06:08	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/15/16 06:08	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-13C 12122016

Lab Sample ID: 460-125292-5

Date Collected: 12/12/16 10:40

Matrix: Water

Date Received: 12/12/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Acetone	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Benzene	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Bromoform	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Bromomethane	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Carbon tetrachloride	3.8	J	10	0.10	ug/L			12/15/16 06:08	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Chloroethane	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Chloroform	2.8	J	10	0.10	ug/L			12/15/16 06:08	1
Chloromethane	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
cis-1,2-Dichloroethene	34		10	0.10	ug/L			12/15/16 06:08	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Styrene	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Tetrachloroethene	39		10	0.10	ug/L			12/15/16 06:08	1
Toluene	0.17	J	10	0.10	ug/L			12/15/16 06:08	1
trans-1,2-Dichloroethene	0.33	J	10	0.10	ug/L			12/15/16 06:08	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Trichloroethene	180		10	0.10	ug/L			12/15/16 06:08	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/15/16 06:08	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/15/16 06:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		76 - 114		12/15/16 06:08	1
Toluene-d8 (Surr)	98		88 - 110		12/15/16 06:08	1
4-Bromofluorobenzene	94		86 - 115		12/15/16 06:08	1

Client Sample ID: Trip Blank 12132016

Lab Sample ID: 460-125533-1

Date Collected: 12/13/16 00:00

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
2-Butanone (MEK)	0.10	U *	10	0.10	ug/L			12/23/16 19:51	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Acetone	0.10	U *	10	0.10	ug/L			12/23/16 19:51	1
Benzene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Trip Blank 12132016

Lab Sample ID: 460-125533-1

Date Collected: 12/13/16 00:00

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Bromoform	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Bromomethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Chloroethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Chloroform	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Chloromethane	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Styrene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Toluene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/23/16 19:51	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/23/16 19:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		76 - 114		12/23/16 19:51	1
Toluene-d8 (Surr)	93		88 - 110		12/23/16 19:51	1
4-Bromofluorobenzene	94		86 - 115		12/23/16 19:51	1

Client Sample ID: Equipment 12132016

Lab Sample ID: 460-125533-2

Date Collected: 12/13/16 07:05

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
2-Butanone (MEK)	0.10	U *	10	0.10	ug/L			12/23/16 20:13	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Acetone	0.10	U *	10	0.10	ug/L			12/23/16 20:13	1
Benzene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Bromoform	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Bromomethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/23/16 20:13	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Equipment 12132016

Lab Sample ID: 460-125533-2

Date Collected: 12/13/16 07:05

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Chloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Chloroform	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Chloromethane	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Styrene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Tetrachloroethene	0.45	J	10	0.10	ug/L			12/23/16 20:13	1
Toluene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/23/16 20:13	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/23/16 20:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		76 - 114		12/23/16 20:13	1
Toluene-d8 (Surr)	94		88 - 110		12/23/16 20:13	1
4-Bromofluorobenzene	93		86 - 115		12/23/16 20:13	1

Client Sample ID: FSMW-9A 12132016

Lab Sample ID: 460-125533-3

Date Collected: 12/13/16 11:40

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
2-Butanone (MEK)	0.10	U *	10	0.10	ug/L			12/23/16 20:36	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Acetone	0.10	U *	10	0.10	ug/L			12/23/16 20:36	1
Benzene	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Bromoform	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Bromomethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Chloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-9A 12132016

Lab Sample ID: 460-125533-3

Date Collected: 12/13/16 11:40

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Chloromethane	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
cis-1,2-Dichloroethene	1.3	J	10	0.10	ug/L			12/23/16 20:36	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Styrene	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Tetrachloroethene	4.1	J	10	0.10	ug/L			12/23/16 20:36	1
Toluene	3.0	J	10	0.10	ug/L			12/23/16 20:36	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Trichloroethene	0.83	J	10	0.10	ug/L			12/23/16 20:36	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/23/16 20:36	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/23/16 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		76 - 114		12/23/16 20:36	1
Toluene-d8 (Surr)	93		88 - 110		12/23/16 20:36	1
4-Bromofluorobenzene	93		86 - 115		12/23/16 20:36	1

Client Sample ID: FSMW-9B 12132016

Lab Sample ID: 460-125533-4

Date Collected: 12/13/16 08:40

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
2-Butanone (MEK)	0.10	U *	10	0.10	ug/L			12/23/16 20:58	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Acetone	0.10	U *	10	0.10	ug/L			12/23/16 20:58	1
Benzene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Bromoform	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Bromomethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Chloroethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Chloroform	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Chloromethane	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-9B 12132016

Lab Sample ID: 460-125533-4

Date Collected: 12/13/16 08:40

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Styrene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Tetrachloroethene	0.77	J	10	0.10	ug/L			12/23/16 20:58	1
Toluene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Trichloroethene	0.20	J	10	0.10	ug/L			12/23/16 20:58	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/23/16 20:58	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/23/16 20:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		76 - 114		12/23/16 20:58	1
Toluene-d8 (Surr)	92		88 - 110		12/23/16 20:58	1
4-Bromofluorobenzene	94		86 - 115		12/23/16 20:58	1

Client Sample ID: FSMW-10A 12122016

Lab Sample ID: 460-125533-5

Date Collected: 12/12/16 18:15

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
2-Butanone (MEK)	0.10	U *	10	0.10	ug/L			12/23/16 21:21	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Acetone	0.10	U *	10	0.10	ug/L			12/23/16 21:21	1
Benzene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Bromoform	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Bromomethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Chloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Chloroform	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Chloromethane	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Styrene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Tetrachloroethene	0.69	J	10	0.10	ug/L			12/23/16 21:21	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-10A 12122016

Lab Sample ID: 460-125533-5

Date Collected: 12/12/16 18:15

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.4	J	10	0.10	ug/L			12/23/16 21:21	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/23/16 21:21	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/23/16 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		76 - 114		12/23/16 21:21	1
Toluene-d8 (Surr)	92		88 - 110		12/23/16 21:21	1
4-Bromofluorobenzene	94		86 - 115		12/23/16 21:21	1

Client Sample ID: FSMW-10B 12122016

Lab Sample ID: 460-125533-6

Date Collected: 12/12/16 17:15

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
2-Butanone (MEK)	0.10	U *	10	0.10	ug/L			12/23/16 21:44	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Acetone	0.10	U *	10	0.10	ug/L			12/23/16 21:44	1
Benzene	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Bromoform	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Bromomethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Chloroethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Chloroform	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Chloromethane	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Styrene	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Tetrachloroethene	0.69	J	10	0.10	ug/L			12/23/16 21:44	1
Toluene	1.4	J	10	0.10	ug/L			12/23/16 21:44	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Trichloroethene	0.84	J	10	0.10	ug/L			12/23/16 21:44	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-10B 12122016

Lab Sample ID: 460-125533-6

Date Collected: 12/12/16 17:15

Matrix: Water

Date Received: 12/13/16 19:00

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.10	U	10	0.10	ug/L			12/23/16 21:44	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/23/16 21:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		76 - 114		12/23/16 21:44	1
Toluene-d8 (Surr)	92		88 - 110		12/23/16 21:44	1
4-Bromofluorobenzene	92		86 - 115		12/23/16 21:44	1

Surrogate Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (76-114)	TOL (88-110)	BFB (86-115)
460-124987-1	TRIP BLANK 12052016	99	98	95
460-124987-2	FSMW-2A 12052016	98	97	94
460-124987-3	EQUIPMENT 12052016	101	96	96
460-124987-4	FSMW-8A 12062016	99	96	94
460-124987-5	EQUIPMENT 12062016	98	96	94
460-124987-6	FSMW-8B 12062016	98	97	96
460-124987-7	FSMW-6B 12062016	100	96	93
460-124987-8	DUPLICATE 12062016	98	96	95
460-124987-9	TRIP BLANK 12062016	99	97	95
460-124987-10	FSMW-6A 12062016	97	96	95
460-125036-1	Trip Blank 12072016	100	97	95
460-125036-2	Equipment 12072016	99	98	95
460-125036-3	Duplicate 12072016	103	97	99
460-125036-4	FSMW-3A 12072016	99	97	95
460-125036-5	FSMW-3B 12072016	101	97	97
460-125036-6	FSMW-4A 12072016	104	96	98
460-125036-7	FSMW-4B 12072016	99	97	96
460-125036-8	FSMW-12 12062016	100	97	96
460-125213-1	Trip Blank 12082016	103	98	98
460-125213-2	Equipment 12082016	103	98	99
460-125213-3	FSMW-1B 12082016	103	98	95
460-125213-4	FSMW-2B 12082016	100	98	97
460-125213-5	FSMW-11 12082016	99	97	95
460-125288-1	Trip Blank 12092016	102	98	99
460-125288-2	Equipment 12092016	100	98	99
460-125288-3	Duplicate 12092016	100	95	93
460-125288-4	LRF-1 12082016	102	96	94
460-125288-5	FSMW-1A 12082016	101	98	95
460-125288-6	FSMW-14A 12092016	103	96	97
460-125288-7	FSMW-14B 12092016	101	98	96
460-125288-8	FSMW-14C 12092016	101	98	95
460-125292-1	Trip Blank 12122016	104	97	98
460-125292-2	Equipment 12122016	106	98	98
460-125292-3	FSMW-13A 12122016	102	97	98
460-125292-4	FSMW-13B 12122016	100	96	94
460-125292-5	FSMW-13C 12122016	101	98	94
460-125533-1	Trip Blank 12132016	102	93	94
460-125533-2	Equipment 12132016	111	94	93
460-125533-3	FSMW-9A 12132016	111	93	93
460-125533-4	FSMW-9B 12132016	113	92	94
460-125533-5	FSMW-10A 12122016	110	92	94
460-125533-6	FSMW-10B 12122016	111	92	92
LCS 460-408950/3	Lab Control Sample	99	100	100
LCS 460-409469/3	Lab Control Sample	99	100	102
LCS 460-409680/3	Lab Control Sample	98	100	100
LCS 460-411709/3	Lab Control Sample	111	99	100
LCSD 460-408950/4	Lab Control Sample Dup	100	100	100
LCSD 460-409469/4	Lab Control Sample Dup	102	100	103
LCSD 460-409680/4	Lab Control Sample Dup	99	100	100

TestAmerica Edison

Surrogate Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (76-114)	TOL (88-110)	BFB (86-115)
LCSD 460-411709/4	Lab Control Sample Dup	112	98	98
MB 460-408950/7	Method Blank	100	96	96
MB 460-409469/7	Method Blank	103	98	99
MB 460-409680/7	Method Blank	102	99	96
MB 460-411709/7	Method Blank	107	95	94
STOBLK 460-408950/31	Method Blank	98	98	96
STOBLK 460-409680/30	Method Blank	99	98	95
STOBLK 460-411709/28	Method Blank	113	92	95

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-408950/7

Matrix: Water

Analysis Batch: 408950

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 13:52	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 13:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		12/11/16 13:52	1
Toluene-d8 (Surr)	96		88 - 110		12/11/16 13:52	1
4-Bromofluorobenzene	96		86 - 115		12/11/16 13:52	1

Lab Sample ID: STOBK 460-408950/31

Matrix: Water

Analysis Batch: 408950

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	STOBK Result	STOBK Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: STOBLK 460-408950/31

Matrix: Water

Analysis Batch: 408950

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	STOBLK Result	STOBLK Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Acetone	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Benzene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Bromoform	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Bromomethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Chloroethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Chloroform	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Chloromethane	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Styrene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Toluene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/11/16 23:08	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/11/16 23:08	1

Surrogate	STOBLK %Recovery	STOBLK Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		76 - 114		12/11/16 23:08	1
Toluene-d8 (Surr)	98		88 - 110		12/11/16 23:08	1
4-Bromofluorobenzene	96		86 - 115		12/11/16 23:08	1

Lab Sample ID: LCS 460-408950/3

Matrix: Water

Analysis Batch: 408950

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	51.3		ug/L		103	61 - 145
Benzene	50.0	50.3		ug/L		101	76 - 127
Chlorobenzene	50.0	50.0		ug/L		100	75 - 130
Toluene	50.0	50.5		ug/L		101	76 - 125
Trichloroethene	50.0	49.3		ug/L		99	71 - 120

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-408950/3

Matrix: Water

Analysis Batch: 408950

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Lab Sample ID: LCSD 460-408950/4

Matrix: Water

Analysis Batch: 408950

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	48.9		ug/L		98	61 - 145	5	14
Benzene	50.0	48.3		ug/L		97	76 - 127	4	11
Chlorobenzene	50.0	48.5		ug/L		97	75 - 130	3	13
Toluene	50.0	48.8		ug/L		98	76 - 125	4	13
Trichloroethene	50.0	46.7		ug/L		93	71 - 120	5	14

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

Lab Sample ID: MB 460-409469/7

Matrix: Water

Analysis Batch: 409469

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Acetone	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Benzene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Bromoform	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Bromomethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Chloroethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Chloroform	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Chloromethane	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-409469/7

Matrix: Water

Analysis Batch: 409469

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Styrene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Toluene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/14/16 00:32	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/14/16 00:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		76 - 114		12/14/16 00:32	1
Toluene-d8 (Surr)	98		88 - 110		12/14/16 00:32	1
4-Bromofluorobenzene	99		86 - 115		12/14/16 00:32	1

Lab Sample ID: LCS 460-409469/3

Matrix: Water

Analysis Batch: 409469

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	52.2		ug/L		104	61 - 145
Benzene	50.0	52.8		ug/L		106	76 - 127
Chlorobenzene	50.0	52.2		ug/L		104	75 - 130
Toluene	50.0	52.0		ug/L		104	76 - 125
Trichloroethene	50.0	52.2		ug/L		104	71 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		76 - 114
Toluene-d8 (Surr)	100		88 - 110
4-Bromofluorobenzene	102		86 - 115

Lab Sample ID: LCSD 460-409469/4

Matrix: Water

Analysis Batch: 409469

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	53.7		ug/L		107	61 - 145	3	14
Benzene	50.0	54.4		ug/L		109	76 - 127	3	11
Chlorobenzene	50.0	54.7		ug/L		109	75 - 130	5	13
Toluene	50.0	54.7		ug/L		109	76 - 125	5	13
Trichloroethene	50.0	52.8		ug/L		106	71 - 120	1	14

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
Toluene-d8 (Surr)	100		88 - 110

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-409469/4

Matrix: Water

Analysis Batch: 409469

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	103		86 - 115

Lab Sample ID: MB 460-409680/7

Matrix: Water

Analysis Batch: 409680

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Acetone	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Benzene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Bromoform	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Bromomethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Chloroethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Chloroform	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Chloromethane	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Styrene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Toluene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/15/16 01:56	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/15/16 01:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		76 - 114		12/15/16 01:56	1
Toluene-d8 (Surr)	99		88 - 110		12/15/16 01:56	1
4-Bromofluorobenzene	96		86 - 115		12/15/16 01:56	1

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: STOBK 460-409680/30

Matrix: Water

Analysis Batch: 409680

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	STOBK Result	STOBK Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Acetone	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Benzene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Bromoform	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Bromomethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Chloroethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Chloroform	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Chloromethane	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Styrene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Toluene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/15/16 10:44	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/15/16 10:44	1

Surrogate	STOBK %Recovery	STOBK Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		12/15/16 10:44	1
Toluene-d8 (Surr)	98		88 - 110		12/15/16 10:44	1
4-Bromofluorobenzene	95		86 - 115		12/15/16 10:44	1

Lab Sample ID: LCS 460-409680/3

Matrix: Water

Analysis Batch: 409680

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	51.0		ug/L		102	61 - 145
Benzene	50.0	52.2		ug/L		104	76 - 127
Chlorobenzene	50.0	51.6		ug/L		103	75 - 130

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-409680/3

Matrix: Water

Analysis Batch: 409680

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	50.0	52.8		ug/L		106	76 - 125
Trichloroethene	50.0	49.7		ug/L		99	71 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		76 - 114
Toluene-d8 (Surr)	100		88 - 110
4-Bromofluorobenzene	100		86 - 115

Lab Sample ID: LCSD 460-409680/4

Matrix: Water

Analysis Batch: 409680

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	51.9		ug/L		104	61 - 145	2	14
Benzene	50.0	53.9		ug/L		108	76 - 127	3	11
Chlorobenzene	50.0	56.5		ug/L		113	75 - 130	9	13
Toluene	50.0	56.3		ug/L		113	76 - 125	6	13
Trichloroethene	50.0	52.9		ug/L		106	71 - 120	6	14

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

Lab Sample ID: MB 460-411709/7

Matrix: Water

Analysis Batch: 411709

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Acetone	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Benzene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Bromoform	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Bromomethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-411709/7

Matrix: Water

Analysis Batch: 411709

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Chloroform	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Chloromethane	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Styrene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Toluene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/23/16 18:42	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/23/16 18:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		76 - 114		12/23/16 18:42	1
Toluene-d8 (Surr)	95		88 - 110		12/23/16 18:42	1
4-Bromofluorobenzene	94		86 - 115		12/23/16 18:42	1

Lab Sample ID: STOBK 460-411709/28

Matrix: Water

Analysis Batch: 411709

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	STOBK Result	STOBK Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
2-Hexanone	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Acetone	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Benzene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Bromoform	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Bromomethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Carbon disulfide	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Chlorobenzene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Chloroethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Chloroform	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Chloromethane	0.10	U	10	0.10	ug/L			12/24/16 03:29	1

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: STOBK 460-411709/28

Matrix: Water

Analysis Batch: 411709

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	STOBK Result	STOBK Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Ethylbenzene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Methylene Chloride	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Styrene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Toluene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Trichloroethene	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Vinyl chloride	0.10	U	10	0.10	ug/L			12/24/16 03:29	1
Xylenes, Total	0.10	U	10	0.10	ug/L			12/24/16 03:29	1

Surrogate	STOBK %Recovery	STOBK Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		76 - 114		12/24/16 03:29	1
Toluene-d8 (Surr)	92		88 - 110		12/24/16 03:29	1
4-Bromofluorobenzene	95		86 - 115		12/24/16 03:29	1

Lab Sample ID: LCS 460-411709/3

Matrix: Water

Analysis Batch: 411709

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	60.2		ug/L		120	61 - 145
Benzene	50.0	55.7		ug/L		111	76 - 127
Chlorobenzene	50.0	55.1		ug/L		110	75 - 130
Toluene	50.0	54.6		ug/L		109	76 - 125
Trichloroethene	50.0	54.2		ug/L		108	71 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		76 - 114
Toluene-d8 (Surr)	99		88 - 110
4-Bromofluorobenzene	100		86 - 115

Lab Sample ID: LCSD 460-411709/4

Matrix: Water

Analysis Batch: 411709

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	64.0		ug/L		128	61 - 145	6	14
Benzene	50.0	56.7		ug/L		113	76 - 127	2	11
Chlorobenzene	50.0	55.6		ug/L		111	75 - 130	1	13
Toluene	50.0	55.3		ug/L		111	76 - 125	1	13
Trichloroethene	50.0	55.5		ug/L		111	71 - 120	2	14

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	112		76 - 114

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-411709/4

Matrix: Water

Analysis Batch: 411709

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	98		88 - 110
4-Bromofluorobenzene	98		86 - 115

QC Association Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

GC/MS VOA

Analysis Batch: 408950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-124987-1	TRIP BLANK 12052016	Total/NA	Water	OLM04.2/VOL	
460-124987-2	FSMW-2A 12052016	Total/NA	Water	OLM04.2/VOL	
460-124987-3	EQUIPMENT 12052016	Total/NA	Water	OLM04.2/VOL	
460-124987-4	FSMW-8A 12062016	Total/NA	Water	OLM04.2/VOL	
460-124987-5	EQUIPMENT 12062016	Total/NA	Water	OLM04.2/VOL	
460-124987-6	FSMW-8B 12062016	Total/NA	Water	OLM04.2/VOL	
460-124987-7	FSMW-6B 12062016	Total/NA	Water	OLM04.2/VOL	
460-124987-8	DUPLICATE 12062016	Total/NA	Water	OLM04.2/VOL	
460-124987-9	TRIP BLANK 12062016	Total/NA	Water	OLM04.2/VOL	
460-124987-10	FSMW-6A 12062016	Total/NA	Water	OLM04.2/VOL	
460-125036-1	Trip Blank 12072016	Total/NA	Water	OLM04.2/VOL	
460-125036-2	Equipment 12072016	Total/NA	Water	OLM04.2/VOL	
460-125036-4	FSMW-3A 12072016	Total/NA	Water	OLM04.2/VOL	
460-125036-5	FSMW-3B 12072016	Total/NA	Water	OLM04.2/VOL	
460-125036-7	FSMW-4B 12072016	Total/NA	Water	OLM04.2/VOL	
460-125036-8	FSMW-12 12062016	Total/NA	Water	OLM04.2/VOL	
MB 460-408950/7	Method Blank	Total/NA	Water	OLM04.2/VOL	
STOBLK 460-408950/31	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-408950/3	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-408950/4	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Analysis Batch: 409469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-125036-3	Duplicate 12072016	Total/NA	Water	OLM04.2/VOL	
460-125036-6	FSMW-4A 12072016	Total/NA	Water	OLM04.2/VOL	
460-125213-1	Trip Blank 12082016	Total/NA	Water	OLM04.2/VOL	
460-125213-2	Equipment 12082016	Total/NA	Water	OLM04.2/VOL	
460-125288-1	Trip Blank 12092016	Total/NA	Water	OLM04.2/VOL	
460-125288-2	Equipment 12092016	Total/NA	Water	OLM04.2/VOL	
460-125288-6	FSMW-14A 12092016	Total/NA	Water	OLM04.2/VOL	
460-125288-7	FSMW-14B 12092016	Total/NA	Water	OLM04.2/VOL	
460-125292-1	Trip Blank 12122016	Total/NA	Water	OLM04.2/VOL	
460-125292-2	Equipment 12122016	Total/NA	Water	OLM04.2/VOL	
460-125292-3	FSMW-13A 12122016	Total/NA	Water	OLM04.2/VOL	
MB 460-409469/7	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-409469/3	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-409469/4	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Analysis Batch: 409680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-125213-3	FSMW-1B 12082016	Total/NA	Water	OLM04.2/VOL	
460-125213-4	FSMW-2B 12082016	Total/NA	Water	OLM04.2/VOL	
460-125213-5	FSMW-11 12082016	Total/NA	Water	OLM04.2/VOL	
460-125288-3	Duplicate 12092016	Total/NA	Water	OLM04.2/VOL	
460-125288-4	LRF-1 12082016	Total/NA	Water	OLM04.2/VOL	
460-125288-5	FSMW-1A 12082016	Total/NA	Water	OLM04.2/VOL	
460-125288-8	FSMW-14C 12092016	Total/NA	Water	OLM04.2/VOL	
460-125292-4	FSMW-13B 12122016	Total/NA	Water	OLM04.2/VOL	
460-125292-5	FSMW-13C 12122016	Total/NA	Water	OLM04.2/VOL	
MB 460-409680/7	Method Blank	Total/NA	Water	OLM04.2/VOL	
STOBLK 460-409680/30	Method Blank	Total/NA	Water	OLM04.2/VOL	

TestAmerica Edison

QC Association Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

GC/MS VOA (Continued)

Analysis Batch: 409680 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 460-409680/3	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-409680/4	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Analysis Batch: 411709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-125533-1	Trip Blank 12132016	Total/NA	Water	OLM04.2/VOL	
460-125533-2	Equipment 12132016	Total/NA	Water	OLM04.2/VOL	
460-125533-3	FSMW-9A 12132016	Total/NA	Water	OLM04.2/VOL	
460-125533-4	FSMW-9B 12132016	Total/NA	Water	OLM04.2/VOL	
460-125533-5	FSMW-10A 12122016	Total/NA	Water	OLM04.2/VOL	
460-125533-6	FSMW-10B 12122016	Total/NA	Water	OLM04.2/VOL	
MB 460-411709/7	Method Blank	Total/NA	Water	OLM04.2/VOL	
STOBLK 460-411709/28	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-411709/3	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-411709/4	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: TRIP BLANK 12052016

Date Collected: 12/05/16 00:00

Date Received: 12/06/16 19:40

Lab Sample ID: 460-124987-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 14:14	KLB	TAL EDI

Client Sample ID: FSMW-2A 12052016

Date Collected: 12/05/16 17:45

Date Received: 12/06/16 19:40

Lab Sample ID: 460-124987-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		10	408950	12/11/16 21:33	KLB	TAL EDI

Client Sample ID: EQUIPMENT 12052016

Date Collected: 12/05/16 17:25

Date Received: 12/06/16 19:40

Lab Sample ID: 460-124987-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 15:23	KLB	TAL EDI

Client Sample ID: FSMW-8A 12062016

Date Collected: 12/06/16 10:00

Date Received: 12/06/16 19:40

Lab Sample ID: 460-124987-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 19:13	KLB	TAL EDI

Client Sample ID: EQUIPMENT 12062016

Date Collected: 12/06/16 08:50

Date Received: 12/06/16 19:40

Lab Sample ID: 460-124987-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 15:46	KLB	TAL EDI

Client Sample ID: FSMW-8B 12062016

Date Collected: 12/06/16 09:05

Date Received: 12/06/16 19:40

Lab Sample ID: 460-124987-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 16:32	KLB	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-6B 12062016

Lab Sample ID: 460-124987-7

Date Collected: 12/06/16 13:25

Matrix: Water

Date Received: 12/06/16 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 18:50	KLB	TAL EDI

Client Sample ID: DUPLICATE 12062016

Lab Sample ID: 460-124987-8

Date Collected: 12/06/16 00:00

Matrix: Water

Date Received: 12/06/16 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 20:02	KLB	TAL EDI

Client Sample ID: TRIP BLANK 12062016

Lab Sample ID: 460-124987-9

Date Collected: 12/06/16 00:00

Matrix: Water

Date Received: 12/06/16 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 14:37	KLB	TAL EDI

Client Sample ID: FSMW-6A 12062016

Lab Sample ID: 460-124987-10

Date Collected: 12/06/16 14:15

Matrix: Water

Date Received: 12/06/16 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 17:18	KLB	TAL EDI

Client Sample ID: Trip Blank 12072016

Lab Sample ID: 460-125036-1

Date Collected: 12/07/16 00:00

Matrix: Water

Date Received: 12/07/16 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 15:00	KLB	TAL EDI

Client Sample ID: Equipment 12072016

Lab Sample ID: 460-125036-2

Date Collected: 12/07/16 07:50

Matrix: Water

Date Received: 12/07/16 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 16:09	KLB	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Duplicate 12072016

Date Collected: 12/07/16 00:00

Date Received: 12/07/16 19:00

Lab Sample ID: 460-125036-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409469	12/14/16 03:13	KLB	TAL EDI

Client Sample ID: FSMW-3A 12072016

Date Collected: 12/07/16 14:25

Date Received: 12/07/16 19:00

Lab Sample ID: 460-125036-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 17:41	KLB	TAL EDI

Client Sample ID: FSMW-3B 12072016

Date Collected: 12/07/16 13:40

Date Received: 12/07/16 19:00

Lab Sample ID: 460-125036-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 18:04	KLB	TAL EDI

Client Sample ID: FSMW-4A 12072016

Date Collected: 12/07/16 09:40

Date Received: 12/07/16 19:00

Lab Sample ID: 460-125036-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409469	12/14/16 03:36	KLB	TAL EDI

Client Sample ID: FSMW-4B 12072016

Date Collected: 12/07/16 08:55

Date Received: 12/07/16 19:00

Lab Sample ID: 460-125036-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 18:27	KLB	TAL EDI

Client Sample ID: FSMW-12 12062016

Date Collected: 12/06/16 17:30

Date Received: 12/07/16 19:00

Lab Sample ID: 460-125036-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	408950	12/11/16 16:55	KLB	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Trip Blank 12082016

Date Collected: 12/08/16 00:00

Date Received: 12/08/16 19:30

Lab Sample ID: 460-125213-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409469	12/14/16 00:55	KLB	TAL EDI

Client Sample ID: Equipment 12082016

Date Collected: 12/08/16 10:40

Date Received: 12/08/16 19:30

Lab Sample ID: 460-125213-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409469	12/14/16 01:18	KLB	TAL EDI

Client Sample ID: FSMW-1B 12082016

Date Collected: 12/08/16 15:00

Date Received: 12/08/16 19:30

Lab Sample ID: 460-125213-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409680	12/15/16 04:59	KLB	TAL EDI

Client Sample ID: FSMW-2B 12082016

Date Collected: 12/07/16 18:50

Date Received: 12/08/16 19:30

Lab Sample ID: 460-125213-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409680	12/15/16 04:36	KLB	TAL EDI

Client Sample ID: FSMW-11 12082016

Date Collected: 12/08/16 09:05

Date Received: 12/08/16 19:30

Lab Sample ID: 460-125213-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409680	12/15/16 05:22	KLB	TAL EDI

Client Sample ID: Trip Blank 12092016

Date Collected: 12/09/16 00:00

Date Received: 12/09/16 19:20

Lab Sample ID: 460-125288-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409469	12/14/16 01:41	KLB	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Equipment 12092016

Date Collected: 12/09/16 08:30

Date Received: 12/09/16 19:20

Lab Sample ID: 460-125288-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409469	12/14/16 02:04	KLB	TAL EDI

Client Sample ID: Duplicate 12092016

Date Collected: 12/09/16 00:00

Date Received: 12/09/16 19:20

Lab Sample ID: 460-125288-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		20	409680	12/15/16 08:49	KLB	TAL EDI

Client Sample ID: LRF-1 12082016

Date Collected: 12/08/16 17:05

Date Received: 12/09/16 19:20

Lab Sample ID: 460-125288-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		10	409680	12/15/16 08:27	KLB	TAL EDI

Client Sample ID: FSMW-1A 12082016

Date Collected: 12/08/16 15:50

Date Received: 12/09/16 19:20

Lab Sample ID: 460-125288-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409680	12/15/16 06:54	KLB	TAL EDI

Client Sample ID: FSMW-14A 12092016

Date Collected: 12/09/16 14:05

Date Received: 12/09/16 19:20

Lab Sample ID: 460-125288-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		20	409469	12/14/16 05:55	KLB	TAL EDI

Client Sample ID: FSMW-14B 12092016

Date Collected: 12/09/16 12:45

Date Received: 12/09/16 19:20

Lab Sample ID: 460-125288-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		10	409469	12/14/16 05:32	KLB	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: FSMW-14C 12092016

Lab Sample ID: 460-125288-8

Date Collected: 12/09/16 10:20

Matrix: Water

Date Received: 12/09/16 19:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409680	12/15/16 05:45	KLB	TAL EDI

Client Sample ID: Trip Blank 12122016

Lab Sample ID: 460-125292-1

Date Collected: 12/12/16 00:00

Matrix: Water

Date Received: 12/12/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409469	12/14/16 02:27	KLB	TAL EDI

Client Sample ID: Equipment 12122016

Lab Sample ID: 460-125292-2

Date Collected: 12/12/16 08:25

Matrix: Water

Date Received: 12/12/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409469	12/14/16 02:50	KLB	TAL EDI

Client Sample ID: FSMW-13A 12122016

Lab Sample ID: 460-125292-3

Date Collected: 12/12/16 14:05

Matrix: Water

Date Received: 12/12/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409469	12/14/16 04:22	KLB	TAL EDI

Client Sample ID: FSMW-13B 12122016

Lab Sample ID: 460-125292-4

Date Collected: 12/12/16 12:50

Matrix: Water

Date Received: 12/12/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		5	409680	12/15/16 07:40	KLB	TAL EDI

Client Sample ID: FSMW-13C 12122016

Lab Sample ID: 460-125292-5

Date Collected: 12/12/16 10:40

Matrix: Water

Date Received: 12/12/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	409680	12/15/16 06:08	KLB	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Client Sample ID: Trip Blank 12132016

Date Collected: 12/13/16 00:00

Date Received: 12/13/16 19:00

Lab Sample ID: 460-125533-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	411709	12/23/16 19:51	KLB	TAL EDI

Client Sample ID: Equipment 12132016

Date Collected: 12/13/16 07:05

Date Received: 12/13/16 19:00

Lab Sample ID: 460-125533-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	411709	12/23/16 20:13	KLB	TAL EDI

Client Sample ID: FSMW-9A 12132016

Date Collected: 12/13/16 11:40

Date Received: 12/13/16 19:00

Lab Sample ID: 460-125533-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	411709	12/23/16 20:36	KLB	TAL EDI

Client Sample ID: FSMW-9B 12132016

Date Collected: 12/13/16 08:40

Date Received: 12/13/16 19:00

Lab Sample ID: 460-125533-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	411709	12/23/16 20:58	KLB	TAL EDI

Client Sample ID: FSMW-10A 12122016

Date Collected: 12/12/16 18:15

Date Received: 12/13/16 19:00

Lab Sample ID: 460-125533-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	411709	12/23/16 21:21	KLB	TAL EDI

Client Sample ID: FSMW-10B 12122016

Date Collected: 12/12/16 17:15

Date Received: 12/13/16 19:00

Lab Sample ID: 460-125533-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	411709	12/23/16 21:44	KLB	TAL EDI

Laboratory References:

TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Method Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Method	Method Description	Protocol	Laboratory
OLM04.2/VOL	Volatile Organic Compounds (GC/MS)	OLM04.2	TAL EDI

Protocol References:

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

Laboratory References:

TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Certification Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Laboratory: TestAmerica Edison

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	11452	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
OLM04.2/VOL		Water	1,1,1-Trichloroethane
OLM04.2/VOL		Water	1,1,2,2-Tetrachloroethane
OLM04.2/VOL		Water	1,1,2-Trichloroethane
OLM04.2/VOL		Water	1,1-Dichloroethane
OLM04.2/VOL		Water	1,1-Dichloroethene
OLM04.2/VOL		Water	1,2-Dichloroethane
OLM04.2/VOL		Water	1,2-Dichloropropane
OLM04.2/VOL		Water	2-Butanone (MEK)
OLM04.2/VOL		Water	2-Hexanone
OLM04.2/VOL		Water	4-Methyl-2-pentanone (MIBK)
OLM04.2/VOL		Water	Acetone
OLM04.2/VOL		Water	Benzene
OLM04.2/VOL		Water	Bromoform
OLM04.2/VOL		Water	Bromomethane
OLM04.2/VOL		Water	Carbon disulfide
OLM04.2/VOL		Water	Carbon tetrachloride
OLM04.2/VOL		Water	Chlorobenzene
OLM04.2/VOL		Water	Chlorodibromomethane
OLM04.2/VOL		Water	Chloroethane
OLM04.2/VOL		Water	Chloroform
OLM04.2/VOL		Water	Chloromethane
OLM04.2/VOL		Water	cis-1,2-Dichloroethene
OLM04.2/VOL		Water	cis-1,3-Dichloropropene
OLM04.2/VOL		Water	Dichlorobromomethane
OLM04.2/VOL		Water	Ethylbenzene
OLM04.2/VOL		Water	Methylene Chloride
OLM04.2/VOL		Water	Styrene
OLM04.2/VOL		Water	Tetrachloroethene
OLM04.2/VOL		Water	Toluene
OLM04.2/VOL		Water	trans-1,2-Dichloroethene
OLM04.2/VOL		Water	trans-1,3-Dichloropropene
OLM04.2/VOL		Water	Trichloroethene
OLM04.2/VOL		Water	Vinyl chloride
OLM04.2/VOL		Water	Xylenes, Total

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

OLM04.2_Vol_LL

Volatile Organic Compounds (GC/MS)

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Matrix: Water Level: Low
 GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
TRIP BLANK 12052016	460-124987-1	99	98	95
FSMW-2A 12052016	460-124987-2	98	97	94
EQUIPMENT 12052016	460-124987-3	101	96	96
FSMW-8A 12062016	460-124987-4	99	96	94
EQUIPMENT 12062016	460-124987-5	98	96	94
FSMW-8B 12062016	460-124987-6	98	97	96
FSMW-6B 12062016	460-124987-7	100	96	93
DUPLICATE 12062016	460-124987-8	98	96	95
TRIP BLANK 12062016	460-124987-9	99	97	95
FSMW-6A 12062016	460-124987-10	97	96	95
Trip Blank 12072016	460-125036-1	100	97	95
Equipment 12072016	460-125036-2	99	98	95
Duplicate 12072016	460-125036-3	103	97	99
FSMW-3A 12072016	460-125036-4	99	97	95
FSMW-3B 12072016	460-125036-5	101	97	97
FSMW-4A 12072016	460-125036-6	104	96	98
FSMW-4B 12072016	460-125036-7	99	97	96
FSMW-12 12062016	460-125036-8	100	97	96
Trip Blank 12082016	460-125213-1	103	98	98
Equipment 12082016	460-125213-2	103	98	99
FSMW-1B 12082016	460-125213-3	103	98	95
FSMW-2B 12082016	460-125213-4	100	98	97
FSMW-11 12082016	460-125213-5	99	97	95
Trip Blank 12092016	460-125288-1	102	98	99
Equipment 12092016	460-125288-2	100	98	99
Duplicate 12092016	460-125288-3	100	95	93
LRF-1 12082016	460-125288-4	102	96	94
FSMW-1A 12082016	460-125288-5	101	98	95
FSMW-14A 12092016	460-125288-6	103	96	97
FSMW-14B 12092016	460-125288-7	101	98	96
FSMW-14C 12092016	460-125288-8	101	98	95
Trip Blank 12122016	460-125292-1	104	97	98

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

Column to be used to flag recovery values

FORM II OLM04.2/VOL

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Matrix: Water Level: Low
 GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
Equipment 12122016	460-125292-2	106	98	98
FSMW-13A 12122016	460-125292-3	102	97	98
FSMW-13B 12122016	460-125292-4	100	96	94
FSMW-13C 12122016	460-125292-5	101	98	94
Trip Blank 12132016	460-125533-1	102	93	94
Equipment 12132016	460-125533-2	111	94	93
FSMW-9A 12132016	460-125533-3	111	93	93
FSMW-9B 12132016	460-125533-4	113	92	94
FSMW-10A 12122016	460-125533-5	110	92	94
FSMW-10B 12122016	460-125533-6	111	92	92
	MB 460-408950/7	100	96	96
	MB 460-409469/7	103	98	99
	MB 460-409680/7	102	99	96
	MB 460-411709/7	107	95	94
	LCS 460-408950/3	99	100	100
	LCS 460-409469/3	99	100	102
	LCS 460-409680/3	98	100	100
	LCS 460-411709/3	111	99	100
	LCSD 460-408950/4	100	100	100
	LCSD 460-409469/4	102	100	103
	LCSD 460-409680/4	99	100	100
	LCSD 460-411709/4	112	98	98
	STOBLK 460-408950/31	98	98	96
	STOBLK 460-409680/30	99	98	95
	STOBLK 460-411709/28	113	92	95

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

Column to be used to flag recovery values

FORM II OLM04.2/VOL

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V48000.D
Lab ID: LCS 460-408950/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	51.3	103	61-145	
Benzene	50.0	50.3	101	76-127	
Chlorobenzene	50.0	50.0	100	75-130	
Toluene	50.0	50.5	101	76-125	
Trichloroethene	50.0	49.3	99	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V48061.D
Lab ID: LCS 460-409469/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	52.2	104	61-145	
Benzene	50.0	52.8	106	76-127	
Chlorobenzene	50.0	52.2	104	75-130	
Toluene	50.0	52.0	104	76-125	
Trichloroethene	50.0	52.2	104	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V48094.D
Lab ID: LCS 460-409680/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	51.0	102	61-145	
Benzene	50.0	52.2	104	76-127	
Chlorobenzene	50.0	51.6	103	75-130	
Toluene	50.0	52.8	106	76-125	
Trichloroethene	50.0	49.7	99	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V48283.D
Lab ID: LCS 460-411709/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	60.2	120	61-145	
Benzene	50.0	55.7	111	76-127	
Chlorobenzene	50.0	55.1	110	75-130	
Toluene	50.0	54.6	109	76-125	
Trichloroethene	50.0	54.2	108	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V48001.D
 Lab ID: LCSD 460-408950/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	48.9	98	5	14	61-145	
Benzene	50.0	48.3	97	4	11	76-127	
Chlorobenzene	50.0	48.5	97	3	13	75-130	
Toluene	50.0	48.8	98	4	13	76-125	
Trichloroethene	50.0	46.7	93	5	14	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V48062.D
 Lab ID: LCSD 460-409469/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	53.7	107	3	14	61-145	
Benzene	50.0	54.4	109	3	11	76-127	
Chlorobenzene	50.0	54.7	109	5	13	75-130	
Toluene	50.0	54.7	109	5	13	76-125	
Trichloroethene	50.0	52.8	106	1	14	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V48095.D
 Lab ID: LCSD 460-409680/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	51.9	104	2	14	61-145	
Benzene	50.0	53.9	108	3	11	76-127	
Chlorobenzene	50.0	56.5	113	9	13	75-130	
Toluene	50.0	56.3	113	6	13	76-125	
Trichloroethene	50.0	52.9	106	6	14	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V48284.D
 Lab ID: LCSD 460-411709/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	64.0	128	6	14	61-145	
Benzene	50.0	56.7	113	2	11	76-127	
Chlorobenzene	50.0	55.6	111	1	13	75-130	
Toluene	50.0	55.3	111	1	13	76-125	
Trichloroethene	50.0	55.5	111	2	14	71-120	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab File ID: V48004.D Lab Sample ID: MB 460-408950/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 12/11/2016 13:52
 GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-408950/3	V48000.D	12/11/2016 12:20
	LCSD 460-408950/4	V48001.D	12/11/2016 12:43
TRIP BLANK 12052016	460-124987-1	V48005.D	12/11/2016 14:14
TRIP BLANK 12062016	460-124987-9	V48006.D	12/11/2016 14:37
Trip Blank 12072016	460-125036-1	V48007.D	12/11/2016 15:00
EQUIPMENT 12052016	460-124987-3	V48008.D	12/11/2016 15:23
EQUIPMENT 12062016	460-124987-5	V48009.D	12/11/2016 15:46
Equipment 12072016	460-125036-2	V48010.D	12/11/2016 16:09
FSMW-8B 12062016	460-124987-6	V48011.D	12/11/2016 16:32
FSMW-12 12062016	460-125036-8	V48012.D	12/11/2016 16:55
FSMW-6A 12062016	460-124987-10	V48013.D	12/11/2016 17:18
FSMW-3A 12072016	460-125036-4	V48014.D	12/11/2016 17:41
FSMW-3B 12072016	460-125036-5	V48015.D	12/11/2016 18:04
FSMW-4B 12072016	460-125036-7	V48016.D	12/11/2016 18:27
FSMW-6B 12062016	460-124987-7	V48017.D	12/11/2016 18:50
FSMW-8A 12062016	460-124987-4	V48018.D	12/11/2016 19:13
DUPLICATE 12062016	460-124987-8	V48020.D	12/11/2016 20:02
FSMW-2A 12052016	460-124987-2	V48024.D	12/11/2016 21:33
	STOBLK 460-408950/31	V48028.D	12/11/2016 23:08

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab File ID: V48065.D Lab Sample ID: MB 460-409469/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 12/14/2016 00:32
 GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-409469/3	V48061.D	12/13/2016 23:00
	LCSD 460-409469/4	V48062.D	12/13/2016 23:23
Trip Blank 12082016	460-125213-1	V48066.D	12/14/2016 00:55
Equipment 12082016	460-125213-2	V48067.D	12/14/2016 01:18
Trip Blank 12092016	460-125288-1	V48068.D	12/14/2016 01:41
Equipment 12092016	460-125288-2	V48069.D	12/14/2016 02:04
Trip Blank 12122016	460-125292-1	V48070.D	12/14/2016 02:27
Equipment 12122016	460-125292-2	V48071.D	12/14/2016 02:50
Duplicate 12072016	460-125036-3	V48072.D	12/14/2016 03:13
FSMW-4A 12072016	460-125036-6	V48073.D	12/14/2016 03:36
FSMW-13A 12122016	460-125292-3	V48075.D	12/14/2016 04:22
FSMW-14B 12092016	460-125288-7	V48078.D	12/14/2016 05:32
FSMW-14A 12092016	460-125288-6	V48079.D	12/14/2016 05:55

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab File ID: V48098.D Lab Sample ID: MB 460-409680/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 12/15/2016 01:56
 GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-409680/3	V48094.D	12/14/2016 23:37
	LCSD 460-409680/4	V48095.D	12/15/2016 00:10
FSMW-2B 12082016	460-125213-4	V48105.D	12/15/2016 04:36
FSMW-1B 12082016	460-125213-3	V48106.D	12/15/2016 04:59
FSMW-11 12082016	460-125213-5	V48107.D	12/15/2016 05:22
FSMW-14C 12092016	460-125288-8	V48108.D	12/15/2016 05:45
FSMW-13C 12122016	460-125292-5	V48109.D	12/15/2016 06:08
FSMW-1A 12082016	460-125288-5	V48111.D	12/15/2016 06:54
FSMW-13B 12122016	460-125292-4	V48113.D	12/15/2016 07:40
LRF-1 12082016	460-125288-4	V48115.D	12/15/2016 08:27
Duplicate 12092016	460-125288-3	V48116.D	12/15/2016 08:49
	STOBLK 460-409680/30	V48121.D	12/15/2016 10:44

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab File ID: V48287.D Lab Sample ID: MB 460-411709/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 12/23/2016 18:42
 GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-411709/3	V48283.D	12/23/2016 16:24
	LCSD 460-411709/4	V48284.D	12/23/2016 16:47
Trip Blank 12132016	460-125533-1	V48288.D	12/23/2016 19:51
Equipment 12132016	460-125533-2	V48289.D	12/23/2016 20:13
FSMW-9A 12132016	460-125533-3	V48290.D	12/23/2016 20:36
FSMW-9B 12132016	460-125533-4	V48291.D	12/23/2016 20:58
FSMW-10A 12122016	460-125533-5	V48292.D	12/23/2016 21:21
FSMW-10B 12122016	460-125533-6	V48293.D	12/23/2016 21:44
	STOBLK 460-411709/28	V48308.D	12/24/2016 03:29

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab File ID: V47380.D BFB Injection Date: 10/19/2016
 Instrument ID: CVOAMS7 BFB Injection Time: 21:21
 Analysis Batch No.: 398453

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.3
75	30.0 - 66.0% of mass 95	45.2
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.2 (0.3) 1
174	50.0 - 120.0% of mass 95	81.7
175	4.0 - 9.0 % of mass 174	6.7 (8.2) 1
176	93.0 - 101.0% of mass 174	79.2 (97.0) 1
177	5.0 - 9.0% of mass 176	5.4 (6.8) 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
	STD1 460-398453/6	V47385.D	10/19/2016	23:22
	STD20 460-398453/7	V47386.D	10/19/2016	23:44
	STD100 460-398453/8	V47387.D	10/20/2016	00:07
	STD200 460-398453/9	V47388.D	10/20/2016	00:29
	STD50 460-398453/11	V47390.D	10/20/2016	01:27

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Lab File ID: V47998.D BFB Injection Date: 12/11/2016
Instrument ID: CVOAMS7 BFB Injection Time: 11:32
Analysis Batch No.: 408950

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.5
75	30.0 - 66.0% of mass 95	45.4
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	1.4 (1.3) 1
174	50.0 - 120.0% of mass 95	102.5
175	4.0 - 9.0 % of mass 174	7.8 (7.6) 1
176	93.0 - 101.0% of mass 174	98.4 (96.0) 1
177	5.0 - 9.0% of mass 176	6.6 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-408950/2	V47999.D	12/11/2016	11:57
	LCS 460-408950/3	V48000.D	12/11/2016	12:20
	LCSD 460-408950/4	V48001.D	12/11/2016	12:43
	MB 460-408950/7	V48004.D	12/11/2016	13:52
TRIP BLANK 12052016	460-124987-1	V48005.D	12/11/2016	14:14
TRIP BLANK 12062016	460-124987-9	V48006.D	12/11/2016	14:37
Trip Blank 12072016	460-125036-1	V48007.D	12/11/2016	15:00
EQUIPMENT 12052016	460-124987-3	V48008.D	12/11/2016	15:23
EQUIPMENT 12062016	460-124987-5	V48009.D	12/11/2016	15:46
Equipment 12072016	460-125036-2	V48010.D	12/11/2016	16:09
FSMW-8B 12062016	460-124987-6	V48011.D	12/11/2016	16:32
FSMW-12 12062016	460-125036-8	V48012.D	12/11/2016	16:55
FSMW-6A 12062016	460-124987-10	V48013.D	12/11/2016	17:18
FSMW-3A 12072016	460-125036-4	V48014.D	12/11/2016	17:41
FSMW-3B 12072016	460-125036-5	V48015.D	12/11/2016	18:04
FSMW-4B 12072016	460-125036-7	V48016.D	12/11/2016	18:27
FSMW-6B 12062016	460-124987-7	V48017.D	12/11/2016	18:50
FSMW-8A 12062016	460-124987-4	V48018.D	12/11/2016	19:13
DUPLICATE 12062016	460-124987-8	V48020.D	12/11/2016	20:02
FSMW-2A 12052016	460-124987-2	V48024.D	12/11/2016	21:33
	STOBLK 460-408950/31	V48028.D	12/11/2016	23:08

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Lab File ID: V48059.D BFB Injection Date: 12/13/2016
Instrument ID: CVOAMS7 BFB Injection Time: 22:10
Analysis Batch No.: 409469

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.3
75	30.0 - 66.0% of mass 95	49.4
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.7
173	Less than 2.0% of mass 174	0.8 (0.8) 1
174	50.0 - 120.0% of mass 95	100.5
175	4.0 - 9.0 % of mass 174	7.1 (7.1) 1
176	93.0 - 101.0% of mass 174	96.3 (95.8) 1
177	5.0 - 9.0% of mass 176	6.4 (6.6) 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 460-409469/2	V48060.D	12/13/2016	22:37
	LCS 460-409469/3	V48061.D	12/13/2016	23:00
	LCSD 460-409469/4	V48062.D	12/13/2016	23:23
	MB 460-409469/7	V48065.D	12/14/2016	00:32
Trip Blank 12082016	460-125213-1	V48066.D	12/14/2016	00:55
Equipment 12082016	460-125213-2	V48067.D	12/14/2016	01:18
Trip Blank 12092016	460-125288-1	V48068.D	12/14/2016	01:41
Equipment 12092016	460-125288-2	V48069.D	12/14/2016	02:04
Trip Blank 12122016	460-125292-1	V48070.D	12/14/2016	02:27
Equipment 12122016	460-125292-2	V48071.D	12/14/2016	02:50
Duplicate 12072016	460-125036-3	V48072.D	12/14/2016	03:13
FSMW-4A 12072016	460-125036-6	V48073.D	12/14/2016	03:36
FSMW-13A 12122016	460-125292-3	V48075.D	12/14/2016	04:22
FSMW-14B 12092016	460-125288-7	V48078.D	12/14/2016	05:32
FSMW-14A 12092016	460-125288-6	V48079.D	12/14/2016	05:55

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Lab File ID: V48092.D BFB Injection Date: 12/14/2016
Instrument ID: CVOAMS7 BFB Injection Time: 22:45
Analysis Batch No.: 409680

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.5
75	30.0 - 66.0% of mass 95	47.5
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.9 (0.8) 1
174	50.0 - 120.0% of mass 95	104.1
175	4.0 - 9.0 % of mass 174	7.1 (6.8) 1
176	93.0 - 101.0% of mass 174	104.1 (100.0) 1
177	5.0 - 9.0% of mass 176	6.8 (6.6) 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 460-409680/2	V48093.D	12/14/2016	23:14
	LCS 460-409680/3	V48094.D	12/14/2016	23:37
	LCSD 460-409680/4	V48095.D	12/15/2016	00:10
	MB 460-409680/7	V48098.D	12/15/2016	01:56
FSMW-2B 12082016	460-125213-4	V48105.D	12/15/2016	04:36
FSMW-1B 12082016	460-125213-3	V48106.D	12/15/2016	04:59
FSMW-11 12082016	460-125213-5	V48107.D	12/15/2016	05:22
FSMW-14C 12092016	460-125288-8	V48108.D	12/15/2016	05:45
FSMW-13C 12122016	460-125292-5	V48109.D	12/15/2016	06:08
FSMW-1A 12082016	460-125288-5	V48111.D	12/15/2016	06:54
FSMW-13B 12122016	460-125292-4	V48113.D	12/15/2016	07:40
LRF-1 12082016	460-125288-4	V48115.D	12/15/2016	08:27
Duplicate 12092016	460-125288-3	V48116.D	12/15/2016	08:49
	STOBLK 460-409680/30	V48121.D	12/15/2016	10:44

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Lab File ID: V48281.D BFB Injection Date: 12/23/2016
Instrument ID: CVOAMS7 BFB Injection Time: 15:38
Analysis Batch No.: 411709

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.5
75	30.0 - 66.0% of mass 95	48.7
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.9 (0.9) 1
174	50.0 - 120.0% of mass 95	101.1
175	4.0 - 9.0 % of mass 174	7.3 (7.2) 1
176	93.0 - 101.0% of mass 174	98.4 (97.3) 1
177	5.0 - 9.0% of mass 176	6.7 (6.8) 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 460-411709/2	V48282.D	12/23/2016	16:01
	LCS 460-411709/3	V48283.D	12/23/2016	16:24
	LCSD 460-411709/4	V48284.D	12/23/2016	16:47
	MB 460-411709/7	V48287.D	12/23/2016	18:42
Trip Blank 12132016	460-125533-1	V48288.D	12/23/2016	19:51
Equipment 12132016	460-125533-2	V48289.D	12/23/2016	20:13
FSMW-9A 12132016	460-125533-3	V48290.D	12/23/2016	20:36
FSMW-9B 12132016	460-125533-4	V48291.D	12/23/2016	20:58
FSMW-10A 12122016	460-125533-5	V48292.D	12/23/2016	21:21
FSMW-10B 12122016	460-125533-6	V48293.D	12/23/2016	21:44
	STOBLK 460-411709/28	V48308.D	12/24/2016	03:29

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Sample No.: CCVIS 460-408950/2 Date Analyzed: 12/11/2016 11:57
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V47999.D Heated Purge: (Y/N) N
 Calibration ID: 58531

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		119165	4.77	696184	5.42	655634	7.22
UPPER LIMIT		238330	5.27	1392368	5.92	1311268	7.72
LOWER LIMIT		59583	4.27	348092	4.92	327817	6.72
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-408950/3		120704	4.77	712446	5.42	668262	7.22
LCSD 460-408950/4		121748	4.77	708655	5.42	661945	7.22
MB 460-408950/7		119070	4.77	695352	5.42	657689	7.22
460-124987-1	TRIP BLANK 12052016	119304	4.77	684018	5.42	638598	7.22
460-124987-9	TRIP BLANK 12062016	122335	4.77	688021	5.42	652018	7.22
460-125036-1	Trip Blank 12072016	118460	4.77	685962	5.42	636251	7.22
460-124987-3	EQUIPMENT 12052016	120970	4.77	690368	5.42	651774	7.22
460-124987-5	EQUIPMENT 12062016	123372	4.77	693510	5.42	652290	7.22
460-125036-2	Equipment 12072016	119364	4.77	674487	5.42	633259	7.22
460-124987-6	FSMW-8B 12062016	118313	4.77	680162	5.42	637540	7.22
460-125036-8	FSMW-12 12062016	119207	4.77	671107	5.42	629534	7.22
460-124987-10	FSMW-6A 12062016	119947	4.77	678575	5.42	631678	7.22
460-125036-4	FSMW-3A 12072016	120287	4.77	680747	5.42	622938	7.22
460-125036-5	FSMW-3B 12072016	119039	4.77	685459	5.42	640207	7.22
460-125036-7	FSMW-4B 12072016	121130	4.77	690728	5.42	647334	7.22
460-124987-7	FSMW-6B 12062016	118582	4.77	669045	5.42	638572	7.22
460-124987-4	FSMW-8A 12062016	118612	4.77	680453	5.42	639240	7.22
460-124987-8	DUPLICATE 12062016	120842	4.77	681410	5.42	640899	7.22
460-124987-2	FSMW-2A 12052016	120225	4.77	676674	5.42	639248	7.22
STOBLK 460-408950/31		117755	4.77	654581	5.42	614609	7.22

BCM = Chlorobromomethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = 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 Edison Job No.: 460-124987-1
 SDG No.: _____
 Sample No.: CCVIS 460-409469/2 Date Analyzed: 12/13/2016 22:37
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V48060.D Heated Purge: (Y/N) N
 Calibration ID: 58531

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		135304	4.77	802604	5.42	748219	7.22
UPPER LIMIT		270608	5.27	1605208	5.92	1496438	7.72
LOWER LIMIT		67652	4.27	401302	4.92	374110	6.72
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-409469/3		133426	4.77	775172	5.42	725667	7.22
LCSD 460-409469/4		134772	4.77	792182	5.42	732207	7.22
MB 460-409469/7		128666	4.77	738790	5.42	683131	7.22
460-125213-1	Trip Blank 12082016	130485	4.77	756944	5.42	700175	7.22
460-125213-2	Equipment 12082016	127419	4.77	742768	5.42	693330	7.22
460-125288-1	Trip Blank 12092016	125849	4.77	721385	5.42	665129	7.22
460-125288-2	Equipment 12092016	128911	4.77	715517	5.42	678705	7.22
460-125292-1	Trip Blank 12122016	123899	4.77	713616	5.42	663475	7.22
460-125292-2	Equipment 12122016	122693	4.77	722000	5.42	673436	7.22
460-125036-3	Duplicate 12072016	127769	4.77	734854	5.42	696808	7.22
460-125036-6	FSMW-4A 12072016	122933	4.77	707359	5.42	664285	7.22
460-125292-3	FSMW-13A 12122016	126001	4.77	717933	5.42	675270	7.22
460-125288-7	FSMW-14B 12092016	125369	4.77	702646	5.42	663322	7.22
460-125288-6	FSMW-14A 12092016	123257	4.77	707143	5.42	666917	7.22

BCM = Chlorobromomethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = 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 Edison Job No.: 460-124987-1
 SDG No.: _____
 Sample No.: CCVIS 460-409680/2 Date Analyzed: 12/14/2016 23:14
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V48093.D Heated Purge: (Y/N) N
 Calibration ID: 58531

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		130238	4.77	738841	5.42	717533	7.22
UPPER LIMIT		260476	5.27	1477682	5.92	1435066	7.72
LOWER LIMIT		65119	4.27	369421	4.92	358767	6.72
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-409680/3		125758	4.77	702471	5.42	671742	7.22
LCSD 460-409680/4		130041	4.77	722693	5.42	682756	7.22
MB 460-409680/7		122104	4.77	676876	5.42	634323	7.22
460-125213-4	FSMW-2B 12082016	121357	4.77	661306	5.42	623048	7.22
460-125213-3	FSMW-1B 12082016	119438	4.77	675411	5.42	639394	7.22
460-125213-5	FSMW-11 12082016	123356	4.77	676220	5.42	635195	7.22
460-125288-8	FSMW-14C 12092016	118063	4.77	655106	5.42	622946	7.22
460-125292-5	FSMW-13C 12122016	123576	4.77	682797	5.42	651636	7.22
460-125288-5	FSMW-1A 12082016	121109	4.77	667820	5.42	628003	7.22
460-125292-4	FSMW-13B 12122016	125082	4.77	670276	5.42	635750	7.22
460-125288-4	LRF-1 12082016	121880	4.77	667046	5.42	637029	7.22
460-125288-3	Duplicate 12092016	121295	4.77	660485	5.42	624682	7.22
STOBLK 460-409680/30		122992	4.77	659412	5.42	624895	7.22

BCM = Chlorobromomethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = 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 Edison Job No.: 460-124987-1
 SDG No.: _____
 Sample No.: CCVIS 460-411709/2 Date Analyzed: 12/23/2016 16:01
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V48282.D Heated Purge: (Y/N) N
 Calibration ID: 58531

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		123310	4.77	663586	5.42	650035	7.22
UPPER LIMIT		246620	5.27	1327172	5.92	1300070	7.72
LOWER LIMIT		61655	4.27	331793	4.92	325018	6.72
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-411709/3		112667	4.77	662106	5.42	658672	7.22
LCSD 460-411709/4		110517	4.77	654503	5.42	650322	7.22
MB 460-411709/7		117161	4.77	653364	5.42	630111	7.22
460-125533-1	Trip Blank 12132016	118940	4.77	637579	5.42	621542	7.22
460-125533-2	Equipment 12132016	108518	4.77	622475	5.42	610586	7.22
460-125533-3	FSMW-9A 12132016	107936	4.77	620528	5.42	612348	7.22
460-125533-4	FSMW-9B 12132016	107676	4.77	617864	5.42	618992	7.22
460-125533-5	FSMW-10A 12122016	105705	4.77	604939	5.42	607198	7.22
460-125533-6	FSMW-10B 12122016	108689	4.77	612765	5.42	615479	7.22
STOBLK 460-411709/28		108175	4.77	613277	5.42	619396	7.22

BCM = Chlorobromomethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = 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 I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: TRIP BLANK 12052016 Lab Sample ID: 460-124987-1
 Matrix: Water Lab File ID: V48005.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/05/2016 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 12/11/2016 14:14
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: TRIP BLANK 12052016 Lab Sample ID: 460-124987-1
Matrix: Water Lab File ID: V48005.D
Analysis Method: OLM04.2/VOL Date Collected: 12/05/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 14:14
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48005.D
 Lims ID: 460-124987-A-1
 Client ID: TRIP BLANK 12052016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 14:14:30 ALS Bottle#: 8 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-124987-A-1
 Misc. Info.: 460-0049264-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 11-Dec-2016 15:13:04 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 11-Dec-2016 15:13:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	119304	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	127120	49.6	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	684018	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	381940	49.1	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	90	638598	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	249084	47.5	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48005.D

Injection Date: 11-Dec-2016 14:14:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-A-1

Lab Sample ID: 460-124987-1

Worklist Smp#: 8

Client ID: TRIP BLANK 12052016

Purge Vol: 5.000 mL

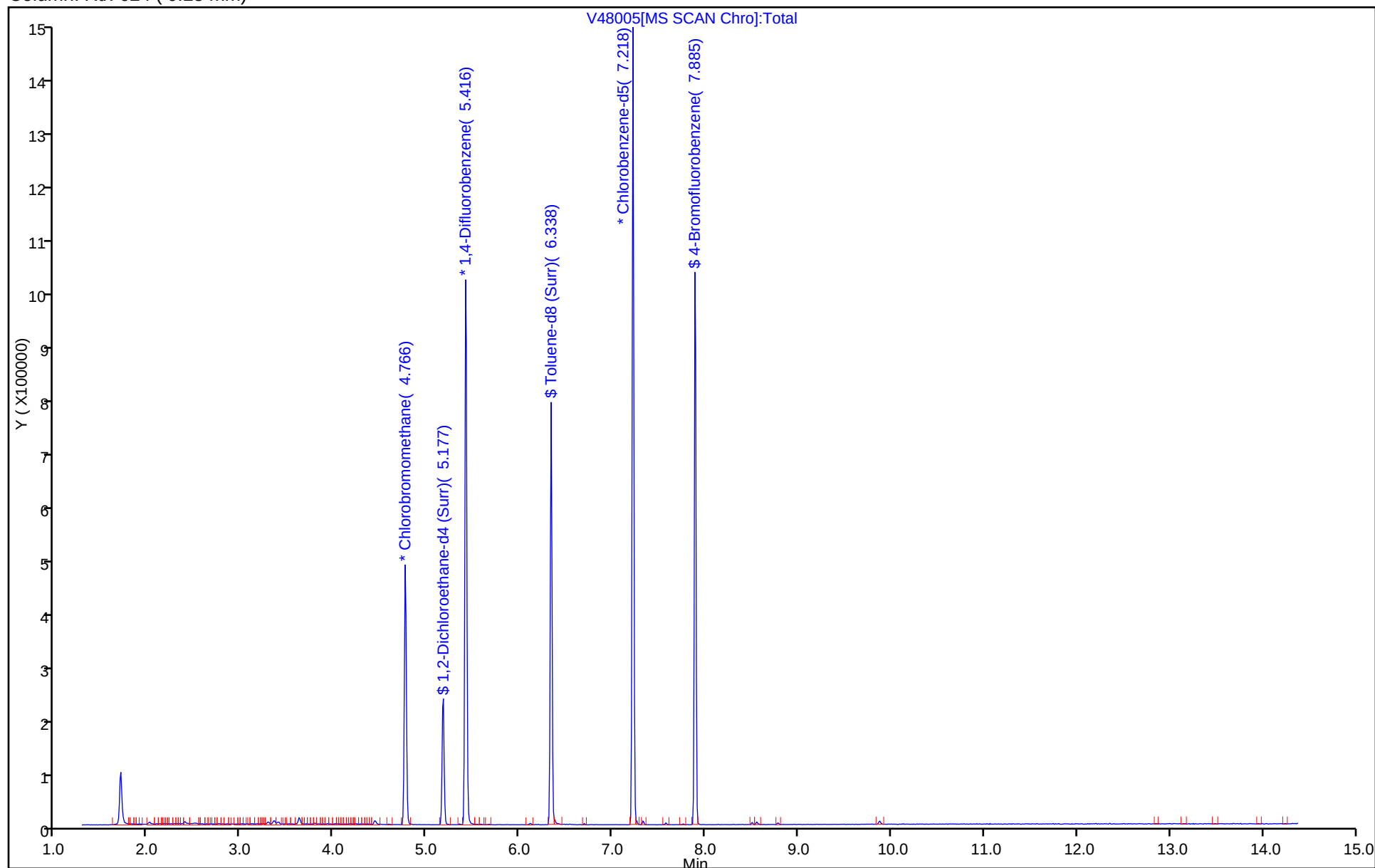
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-2A 12052016 Lab Sample ID: 460-124987-2
 Matrix: Water Lab File ID: V48024.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/05/2016 17:45
 Sample wt/vol: 5(mL) Date Analyzed: 12/11/2016 21:33
 Soil Aliquot Vol: _____ Dilution Factor: 10
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	25	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1000		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	37	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-2A 12052016 Lab Sample ID: 460-124987-2
Matrix: Water Lab File ID: V48024.D
Analysis Method: OLM04.2/VOL Date Collected: 12/05/2016 17:45
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 21:33
Soil Aliquot Vol: _____ Dilution Factor: 10
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48024.D
 Lims ID: 460-124987-A-2
 Client ID: FSMW-2A 12052016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 21:33:30 ALS Bottle#: 27 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-124987-A-2
 Misc. Info.: 460-0049264-027
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:08:14 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 14:08:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.593	4.585	0.008	96	13540	2.50	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	120225	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	127074	49.2	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	676674	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	93	20346	3.68	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	376951	48.4	
46 Tetrachloroethene	164	6.691	6.692	-0.001	98	429706	102.2	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	639248	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	245687	46.8	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48024.D

Injection Date: 11-Dec-2016 21:33:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-A-2

Lab Sample ID: 460-124987-2

Worklist Smp#: 27

Client ID: FSMW-2A 12052016

Purge Vol: 5.000 mL

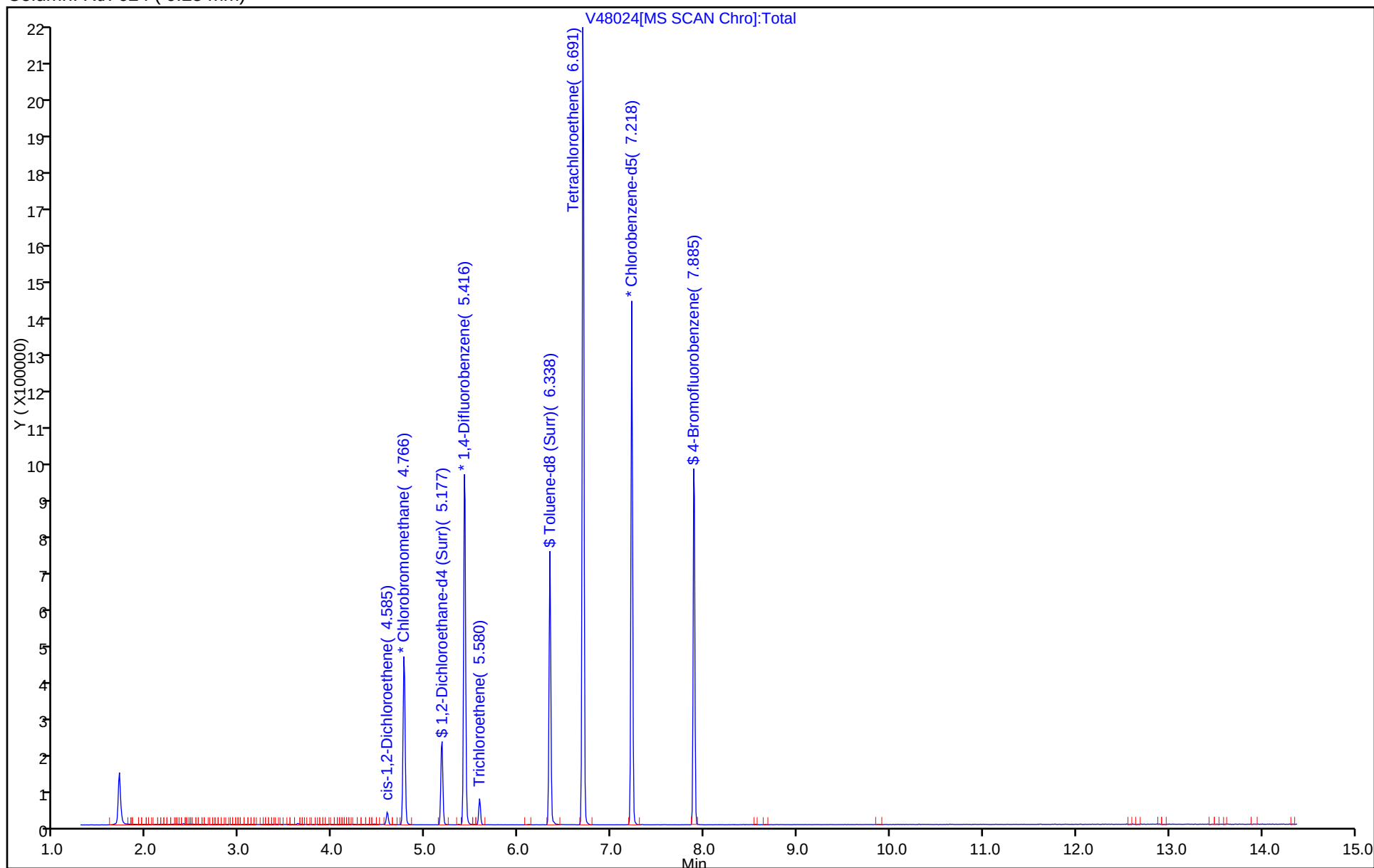
Dil. Factor: 10.0000

ALS Bottle#: 27

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48024.D

Injection Date: 11-Dec-2016 21:33:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-2

Lab Sample ID: 460-124987-2

Client ID: FSMW-2A 12052016

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

27

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

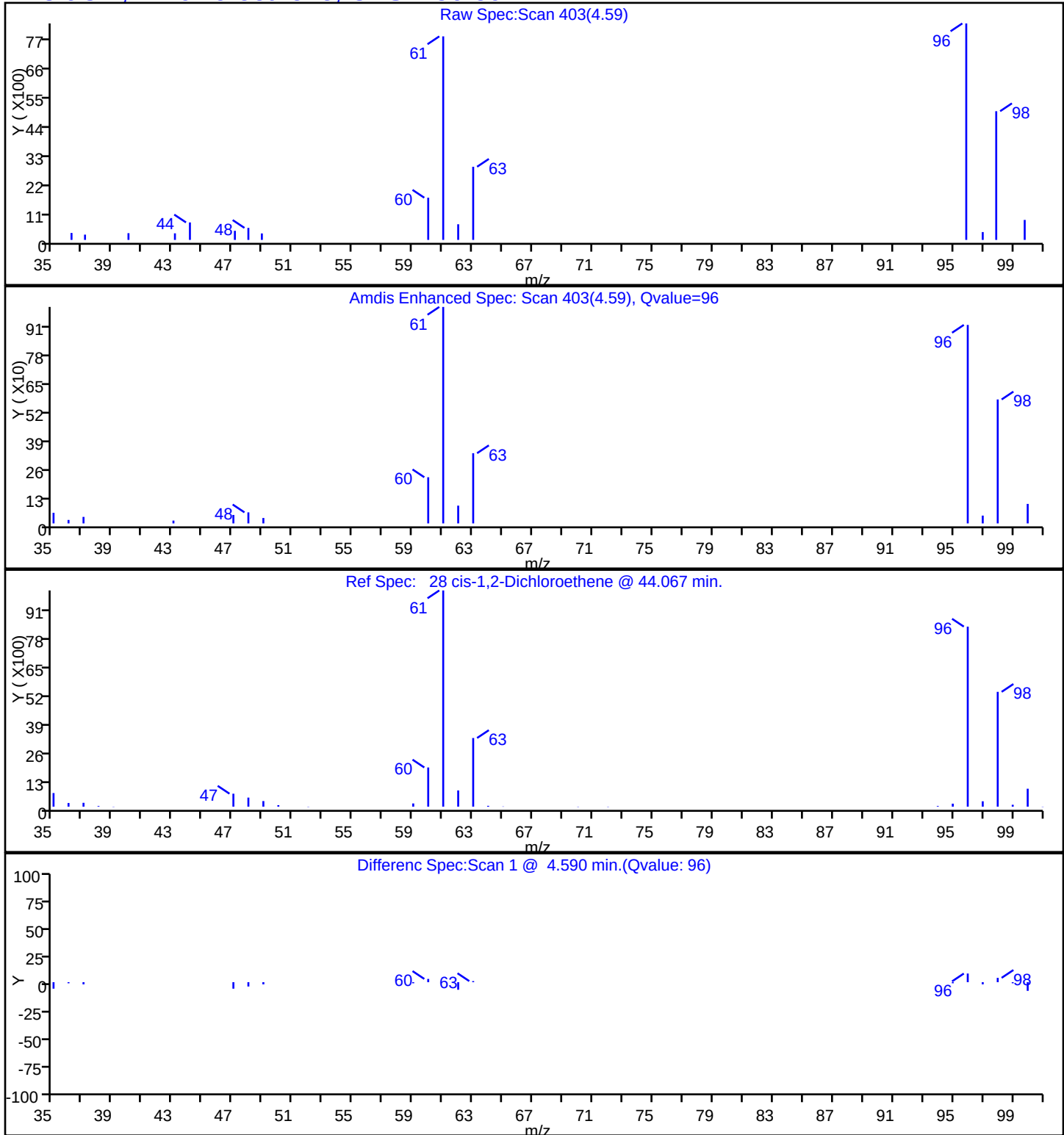
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48024.D

Injection Date: 11-Dec-2016 21:33:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-2

Lab Sample ID: 460-124987-2

Client ID: FSMW-2A 12052016

Operator ID:

ALS Bottle#:

Worklist Smp#: 27

Purge Vol: 5.000 mL

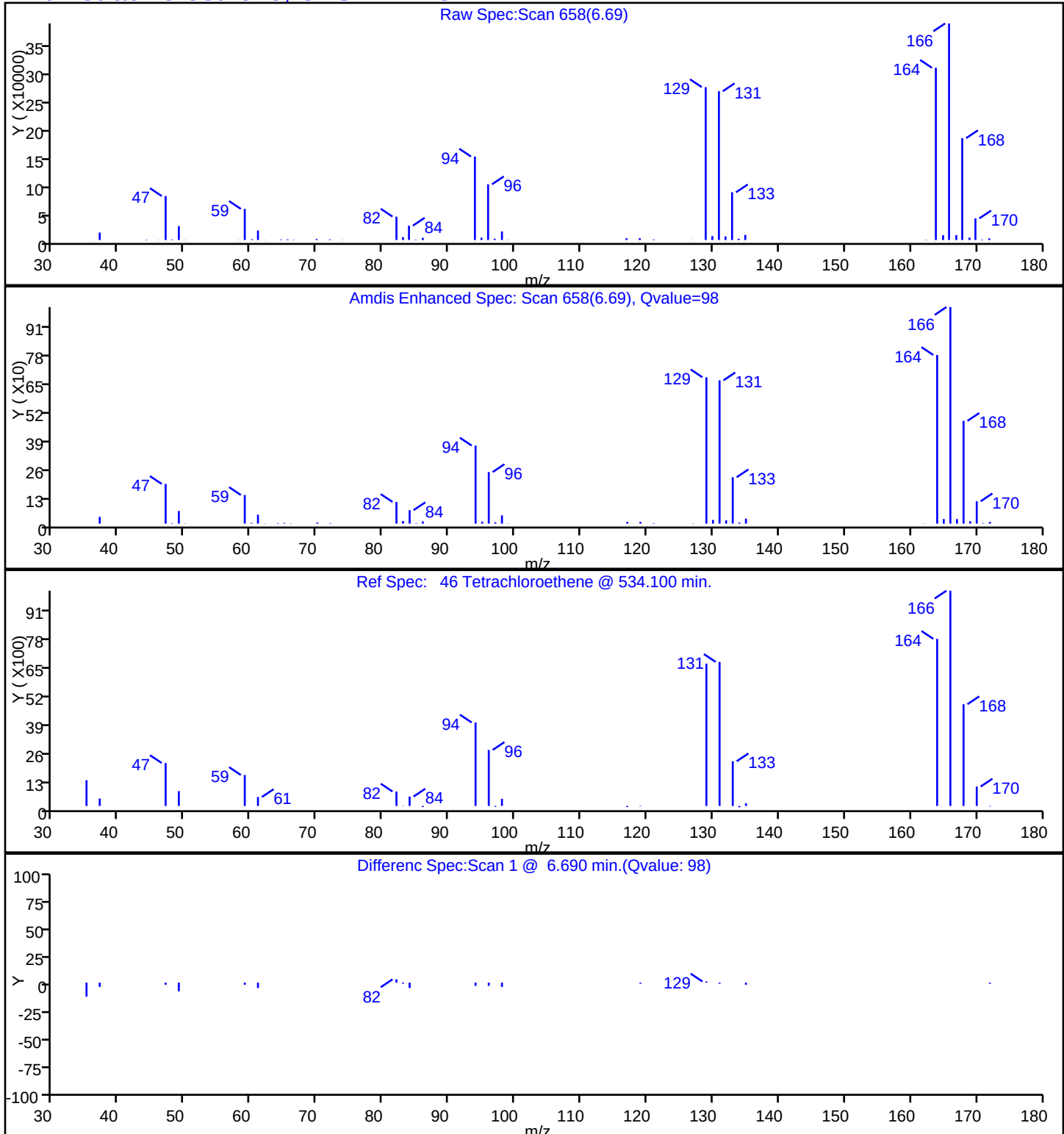
Dil. Factor: 10.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48024.D

Injection Date: 11-Dec-2016 21:33:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-2

Lab Sample ID: 460-124987-2

Client ID: FSMW-2A 12052016

Operator ID:

ALS Bottle#:

Worklist Smp#: 27

Purge Vol: 5.000 mL

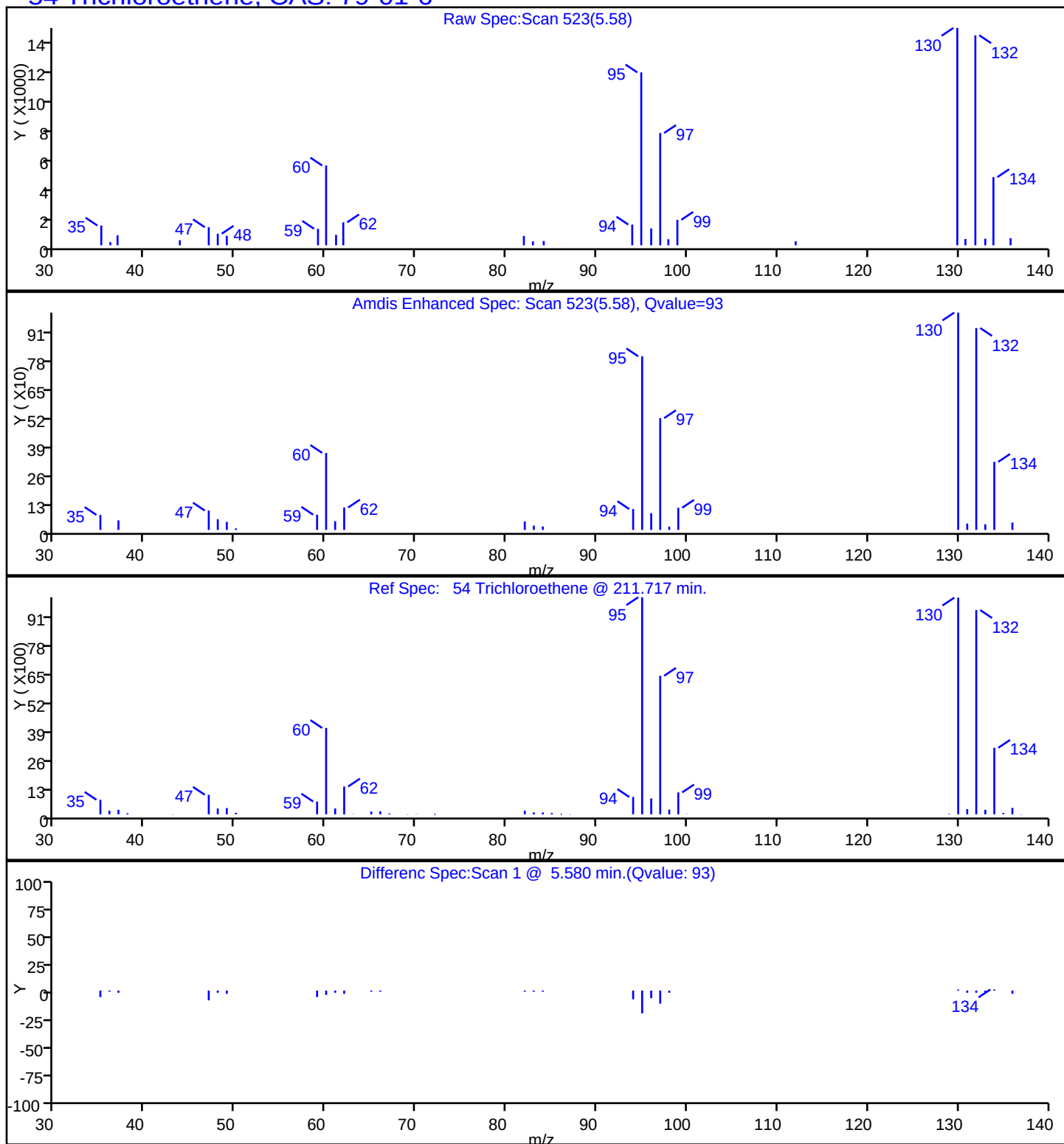
Dil. Factor: 10.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>EQUIPMENT 12052016</u>	Lab Sample ID: <u>460-124987-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48008.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/05/2016 17:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/11/2016 15:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>408950</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	9.5	J	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.31	J	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: EQUIPMENT 12052016 Lab Sample ID: 460-124987-3
Matrix: Water Lab File ID: V48008.D
Analysis Method: OLM04.2/VOL Date Collected: 12/05/2016 17:25
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 15:23
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 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)	96		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48008.D
 Lims ID: 460-124987-A-3
 Client ID: EQUIPMENT 12052016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 15:23:30 ALS Bottle#: 11 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-124987-A-3
 Misc. Info.: 460-0049264-011
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:04:48

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.293	3.293	0.000	88	11562	9.53	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	120970	50.0	
31 Chloroform	83	4.790	4.791	-0.001	93	2412	0.3063	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	131216	50.5	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	690368	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	381198	48.0	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	651774	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	257587	48.1	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48008.D

Injection Date: 11-Dec-2016 15:23:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-A-3

Lab Sample ID: 460-124987-3

Worklist Smp#: 11

Client ID: EQUIPMENT 12052016

Purge Vol: 5.000 mL

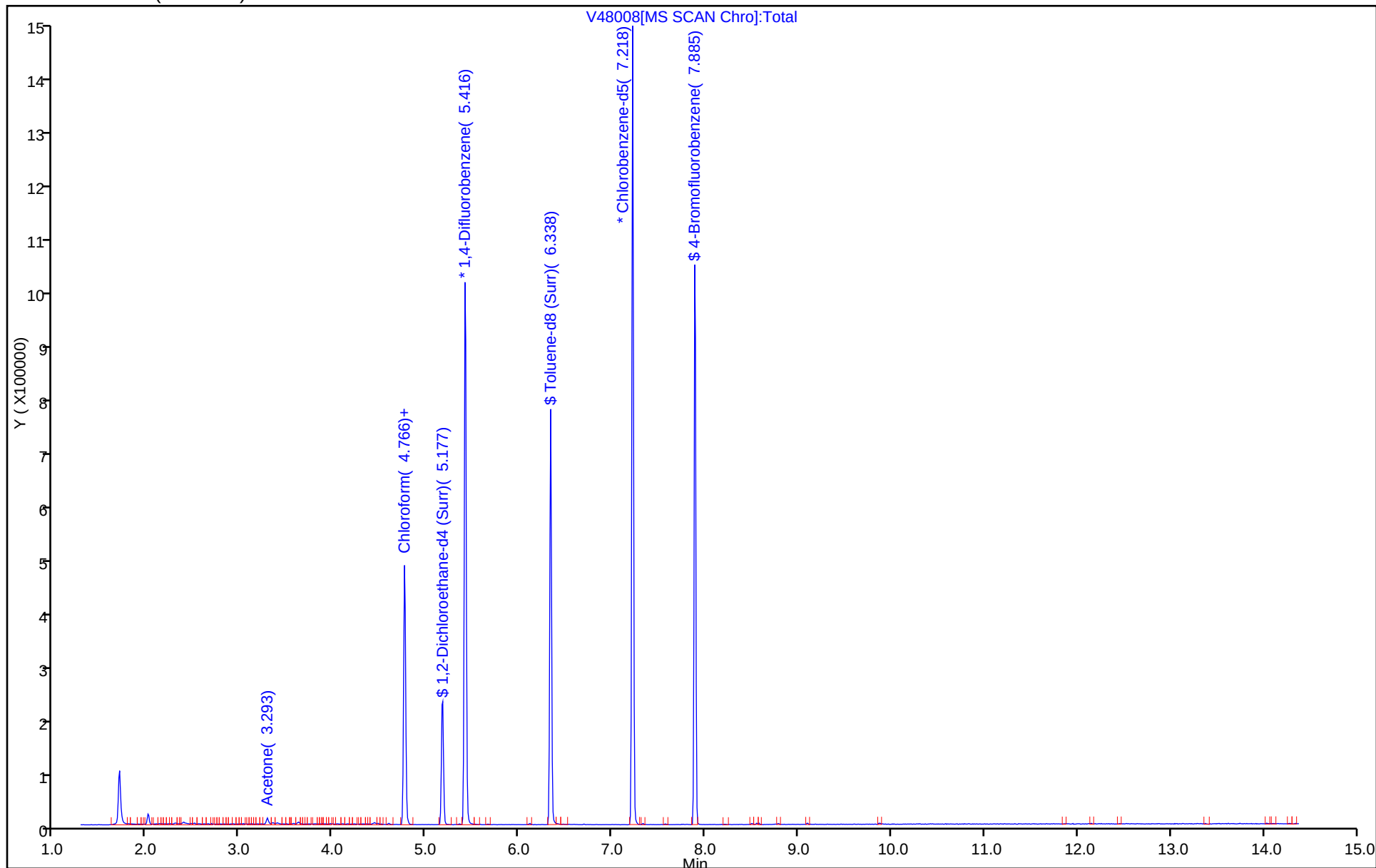
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48008.D

Injection Date: 11-Dec-2016 15:23:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-3

Lab Sample ID: 460-124987-3

Client ID: EQUIPMENT 12052016

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

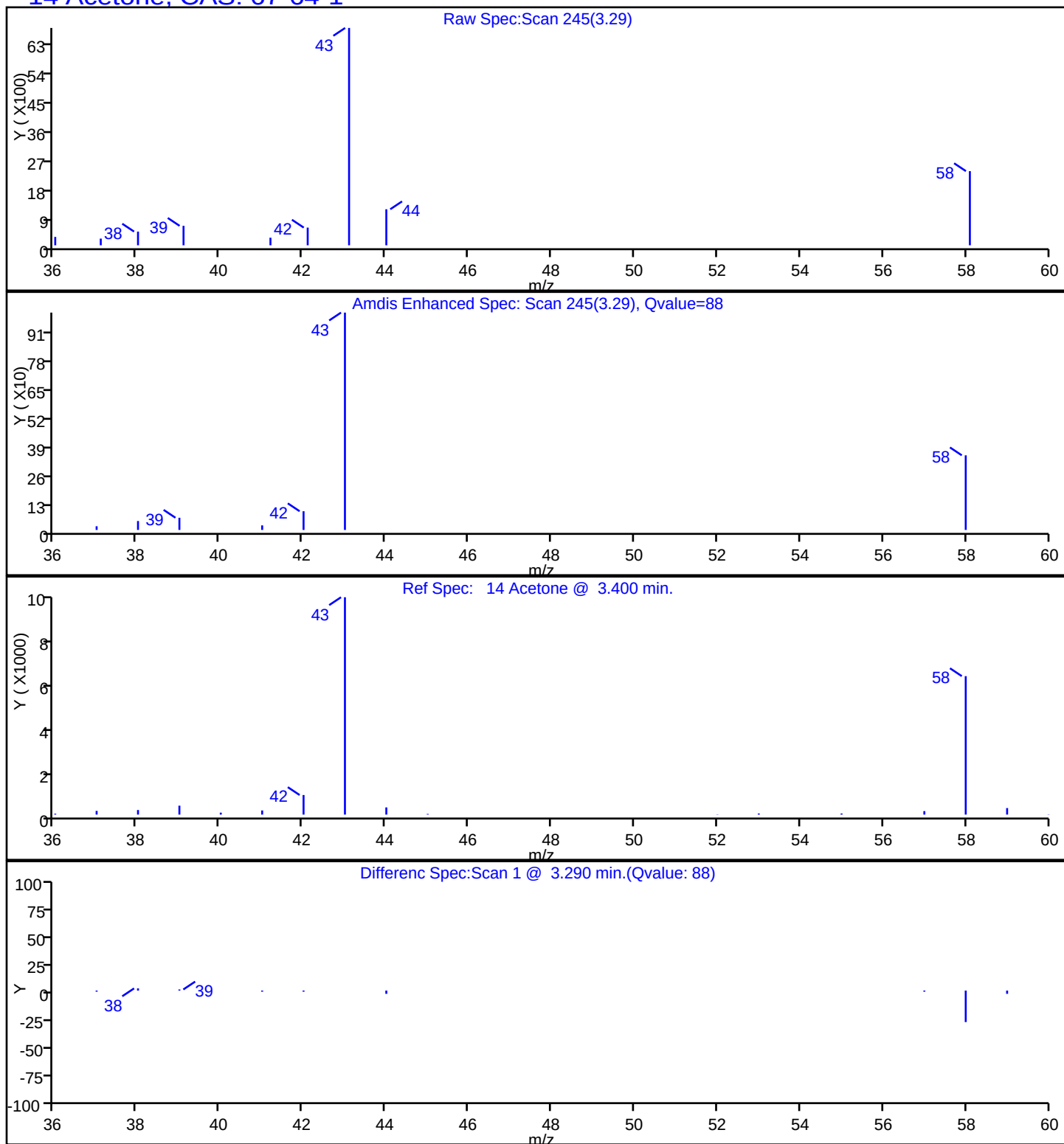
Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

14 Acetone, CAS: 67-64-1



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48008.D

Injection Date: 11-Dec-2016 15:23:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-3

Lab Sample ID: 460-124987-3

Client ID: EQUIPMENT 12052016

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 11

Purge Vol: 5.000 mL

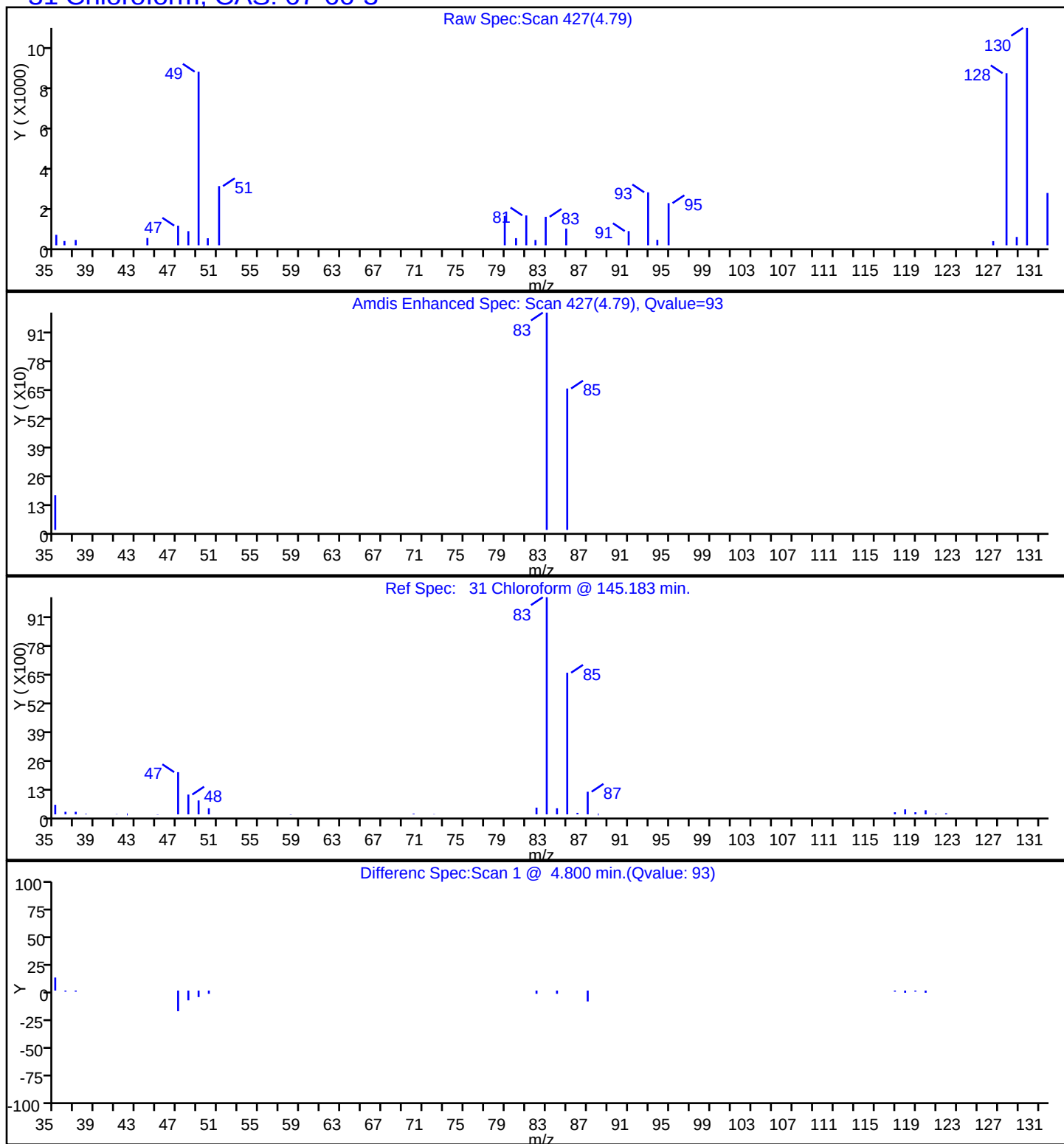
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

31 Chloroform, CAS: 67-66-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-8A 12062016</u>	Lab Sample ID: <u>460-124987-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48018.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/06/2016 10:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/11/2016 19:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>408950</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	2.6	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	44		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	1.7	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-8A 12062016 Lab Sample ID: 460-124987-4
Matrix: Water Lab File ID: V48018.D
Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 10:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 19:13
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48018.D
 Lims ID: 460-124987-B-4
 Client ID: FSMW-8A 12062016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 19:13:30 ALS Bottle#: 21 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-124987-B-4
 Misc. Info.: 460-0049264-021
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:09:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	95	13818	2.59	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	118612	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.177	-0.008	0	126207	49.6	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	680453	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	93	9296	1.67	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	372921	47.9	
46 Tetrachloroethene	164	6.692	6.692	0.000	97	183030	43.5	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	639240	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	247951	47.3	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48018.D

Injection Date: 11-Dec-2016 19:13:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-B-4

Lab Sample ID: 460-124987-4

Worklist Smp#: 21

Client ID: FSMW-8A 12062016

Purge Vol: 5.000 mL

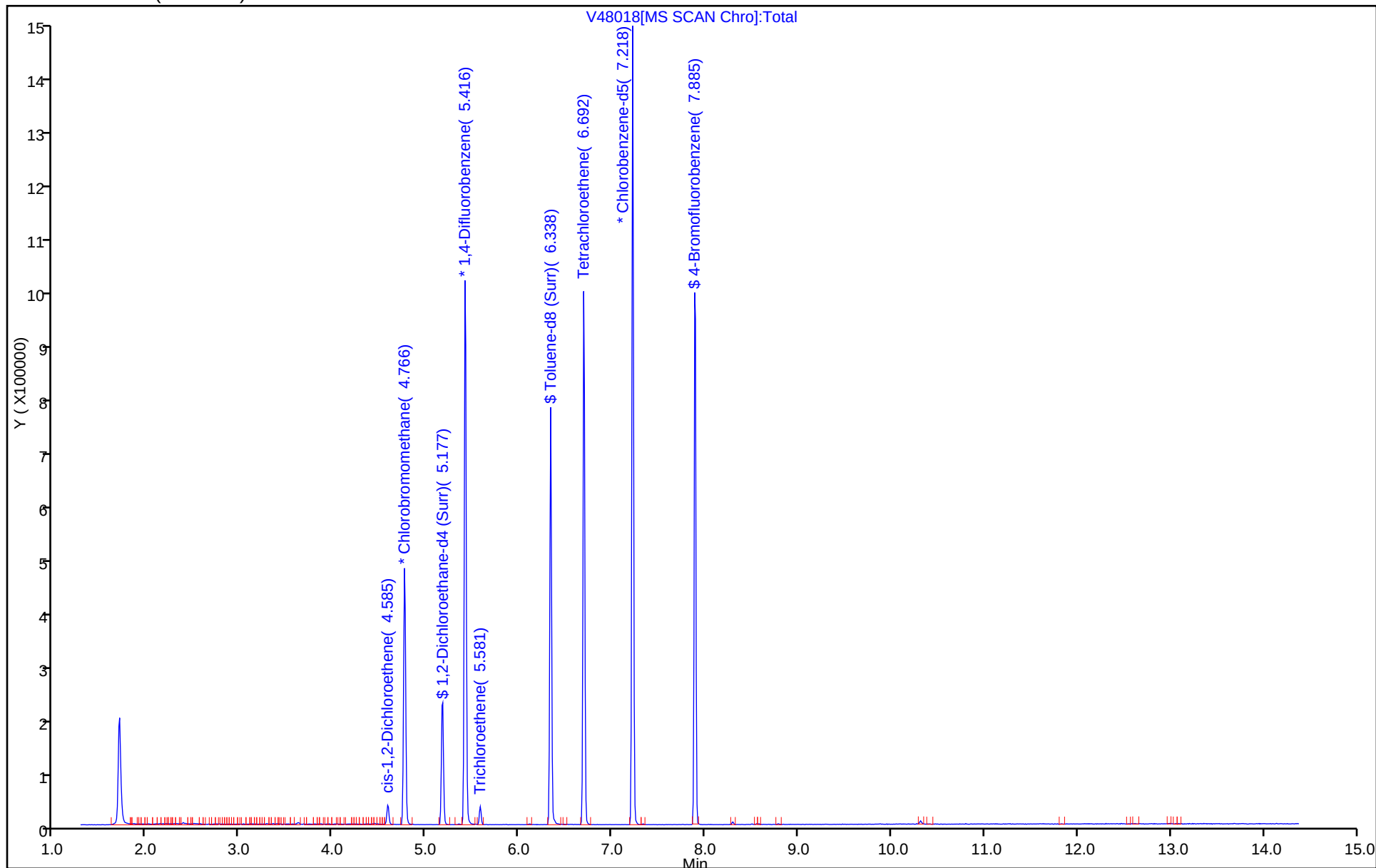
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48018.D

Injection Date: 11-Dec-2016 19:13:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-B-4

Lab Sample ID: 460-124987-4

Client ID: FSMW-8A 12062016

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

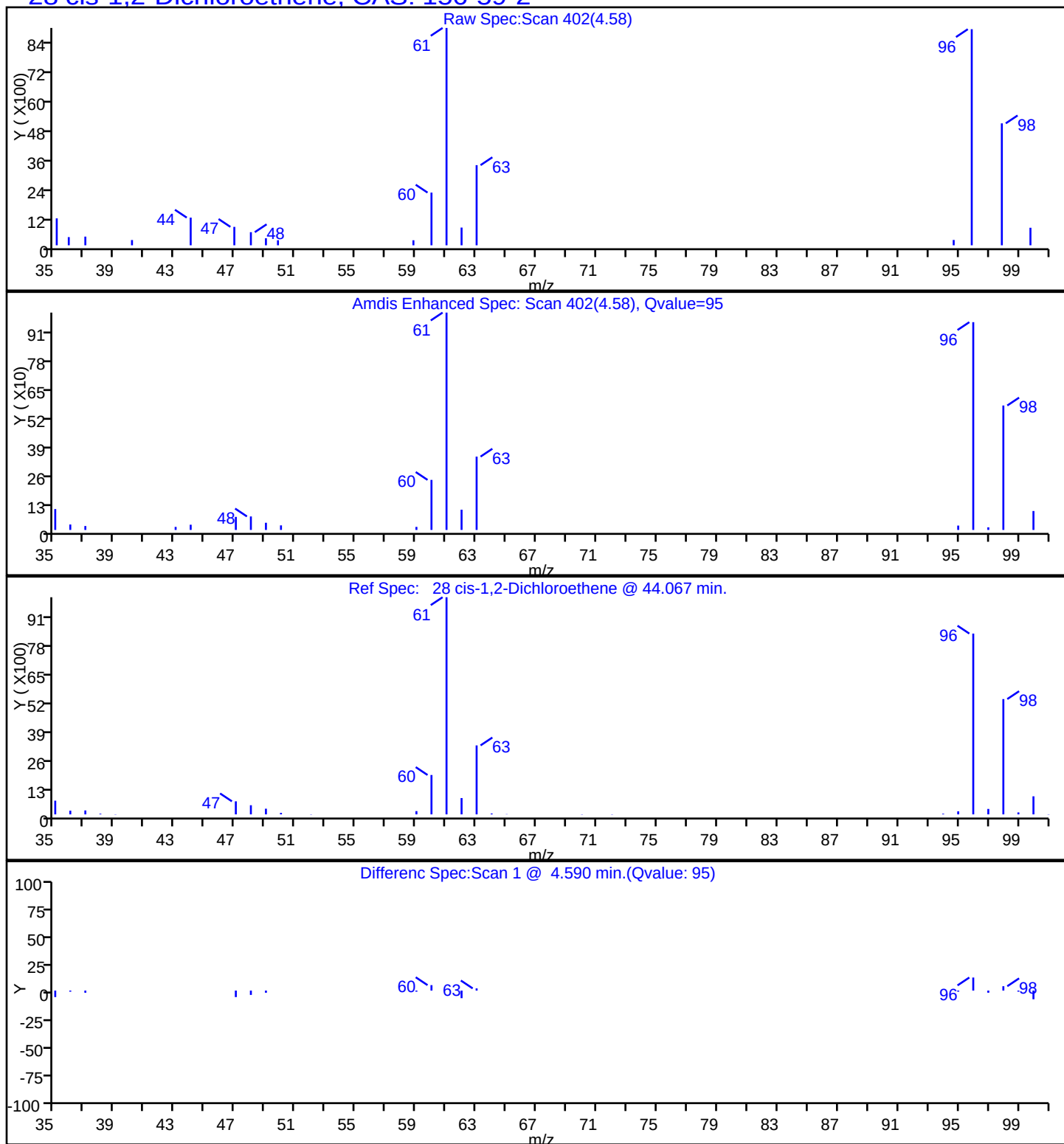
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48018.D

Injection Date: 11-Dec-2016 19:13:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-B-4

Lab Sample ID: 460-124987-4

Client ID: FSMW-8A 12062016

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

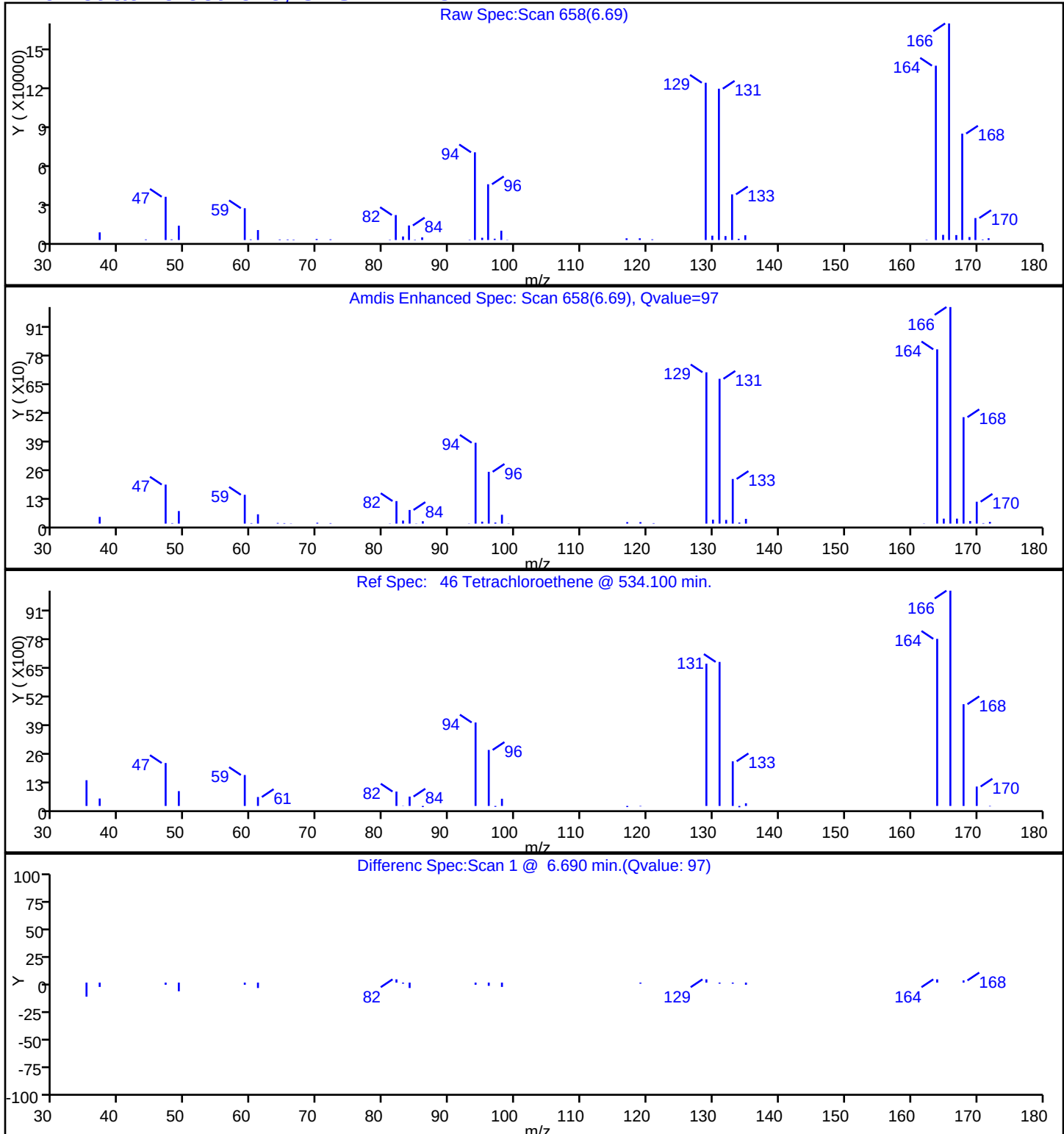
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48018.D

Injection Date: 11-Dec-2016 19:13:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-B-4

Lab Sample ID: 460-124987-4

Client ID: FSMW-8A 12062016

Operator ID:

ALS Bottle#:

Worklist Smp#: 21

Purge Vol: 5.000 mL

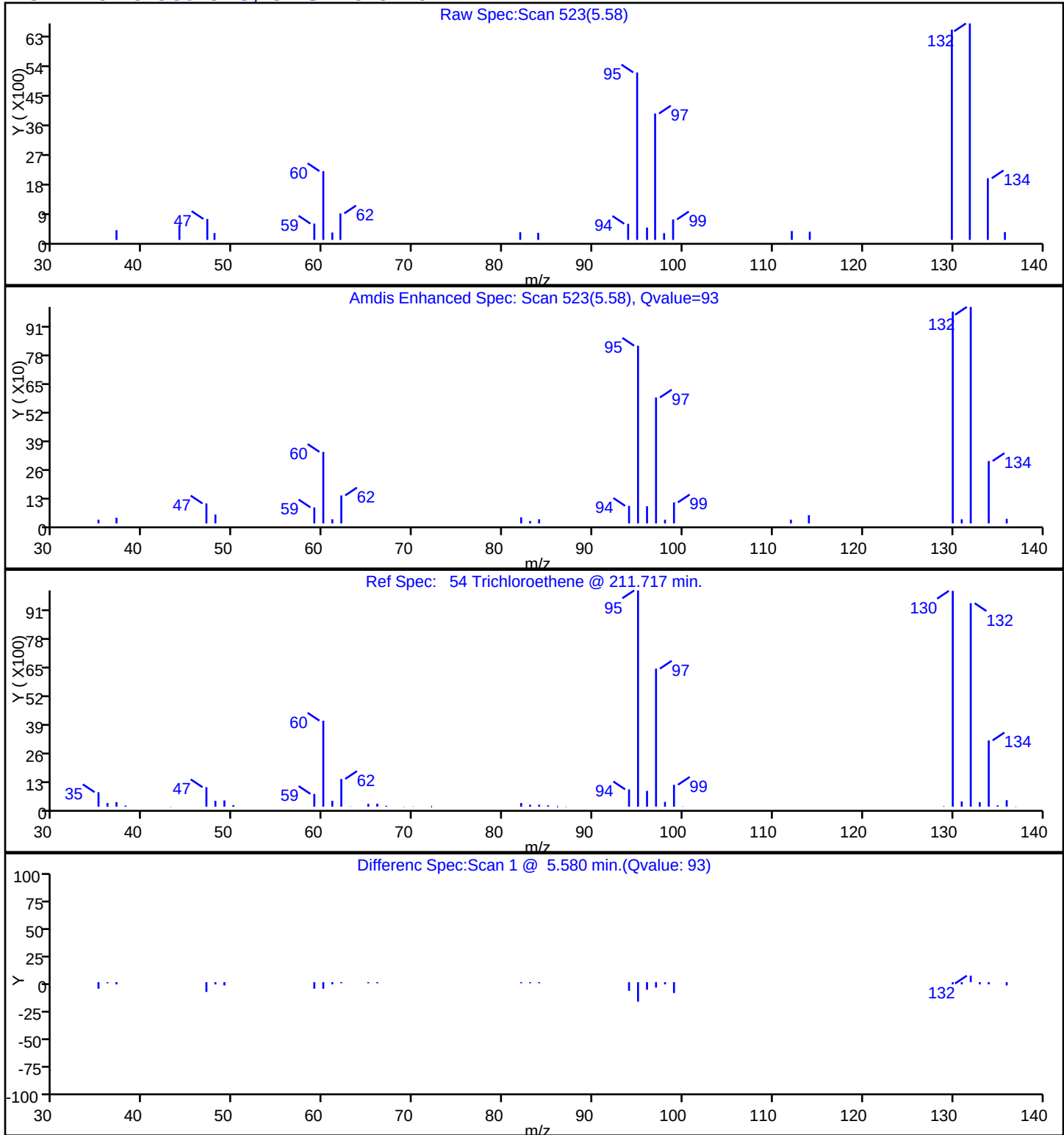
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: EQUIPMENT 12062016 Lab Sample ID: 460-124987-5

Matrix: Water Lab File ID: V48009.D

Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 08:50

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 15:46

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	9.6	J	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.29	J	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: EQUIPMENT 12062016 Lab Sample ID: 460-124987-5
Matrix: Water Lab File ID: V48009.D
Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 08:50
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 15:46
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48009.D
 Lims ID: 460-124987-A-5
 Client ID: EQUIPMENT 12062016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 15:46:30 ALS Bottle#: 12 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-124987-A-5
 Misc. Info.: 460-0049264-012
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:05:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.293	3.293	0.000	85	11871	9.60	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	123372	50.0	
31 Chloroform	83	4.799	4.791	0.008	91	2299	0.2863	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	129561	48.9	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	693510	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	382732	48.1	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	91	652290	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	251987	47.1	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48009.D

Injection Date: 11-Dec-2016 15:46:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-A-5

Lab Sample ID: 460-124987-5

Worklist Smp#: 12

Client ID: EQUIPMENT 12062016

Purge Vol: 5.000 mL

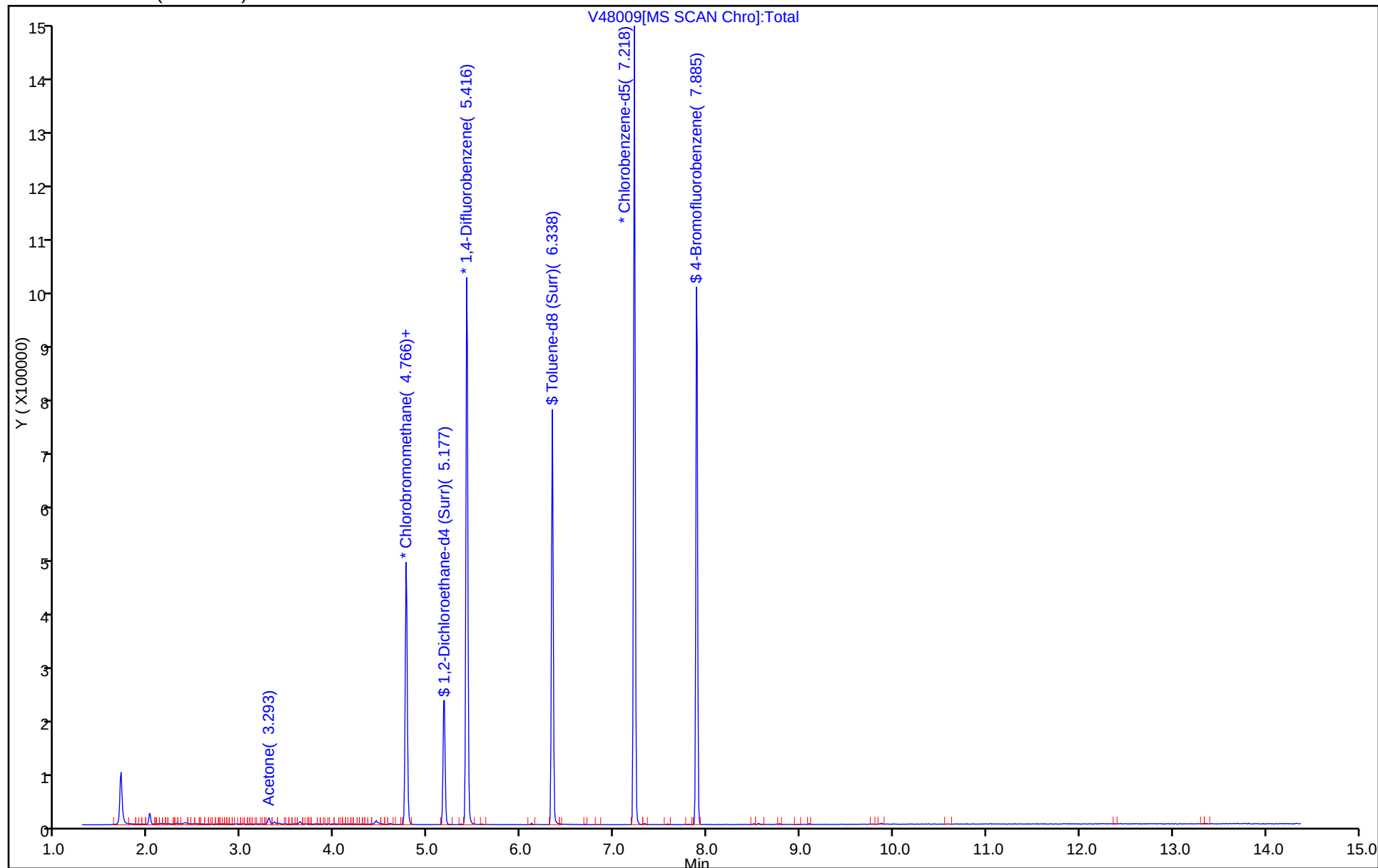
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48009.D

Injection Date: 11-Dec-2016 15:46:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-5

Lab Sample ID: 460-124987-5

Client ID: EQUIPMENT 12062016

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

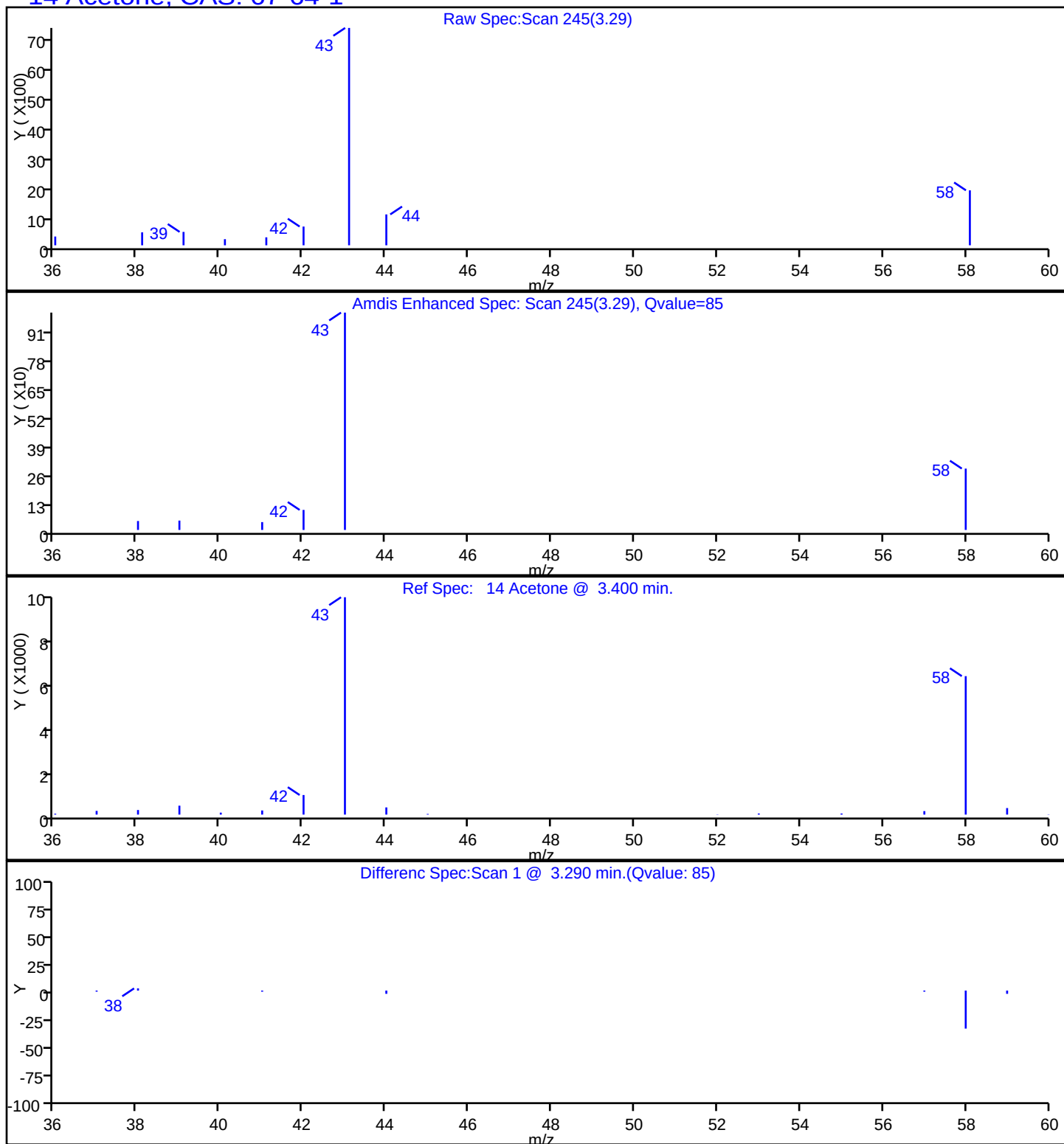
Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

14 Acetone, CAS: 67-64-1



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48009.D

Injection Date: 11-Dec-2016 15:46:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-5

Lab Sample ID: 460-124987-5

Client ID: EQUIPMENT 12062016

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Purge Vol: 5.000 mL

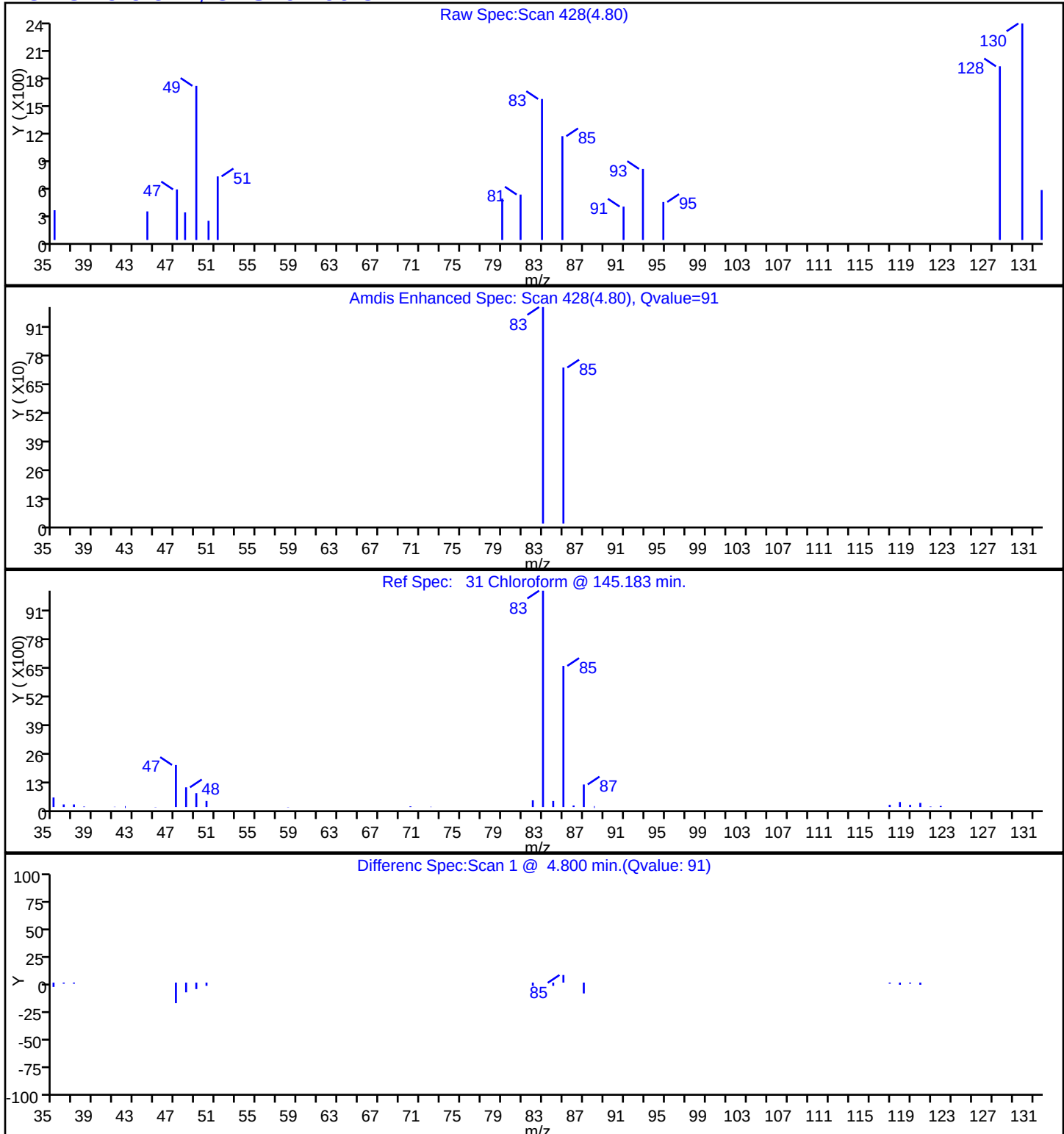
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

31 Chloroform, CAS: 67-66-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-8B 12062016 Lab Sample ID: 460-124987-6

Matrix: Water Lab File ID: V48011.D

Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 09:05

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 16:32

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.58	J	10	0.10
108-88-3	Toluene	0.32	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.21	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-8B 12062016 Lab Sample ID: 460-124987-6
Matrix: Water Lab File ID: V48011.D
Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 09:05
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 16:32
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48011.D
 Lims ID: 460-124987-A-6
 Client ID: FSMW-8B 12062016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 16:32:30 ALS Bottle#: 14 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-124987-A-6
 Misc. Info.: 460-0049264-014
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 29-Dec-2016 21:56:59 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: martineze

Date: 12-Dec-2016 12:05:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	82	118313	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	124925	49.2	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	680162	50.0	
54 Trichloroethene	130	5.580	5.580	-0.001	77	1145	0.2058	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	100	375153	48.3	
30 Toluene	91	6.379	6.379	0.000	96	6154	0.3210	
46 Tetrachloroethene	164	6.691	6.692	-0.001	94	2418	0.5768	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	83	637540	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	250856	47.9	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48011.D

Injection Date: 11-Dec-2016 16:32:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-A-6

Lab Sample ID: 460-124987-6

Worklist Smp#: 14

Client ID: FSMW-8B 12062016

Purge Vol: 5.000 mL

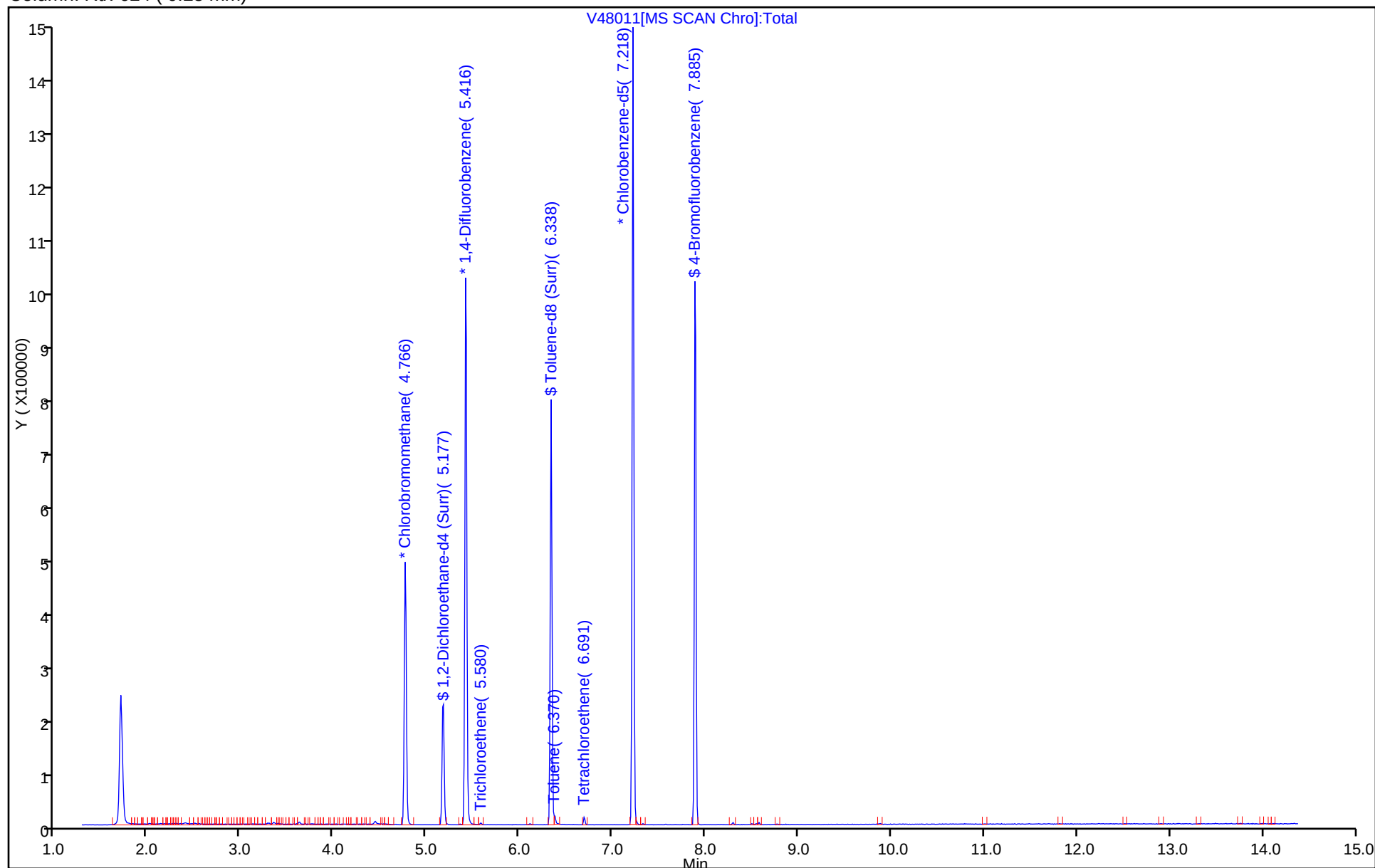
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48011.D

Injection Date: 11-Dec-2016 16:32:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-6

Lab Sample ID: 460-124987-6

Client ID: FSMW-8B 12062016

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

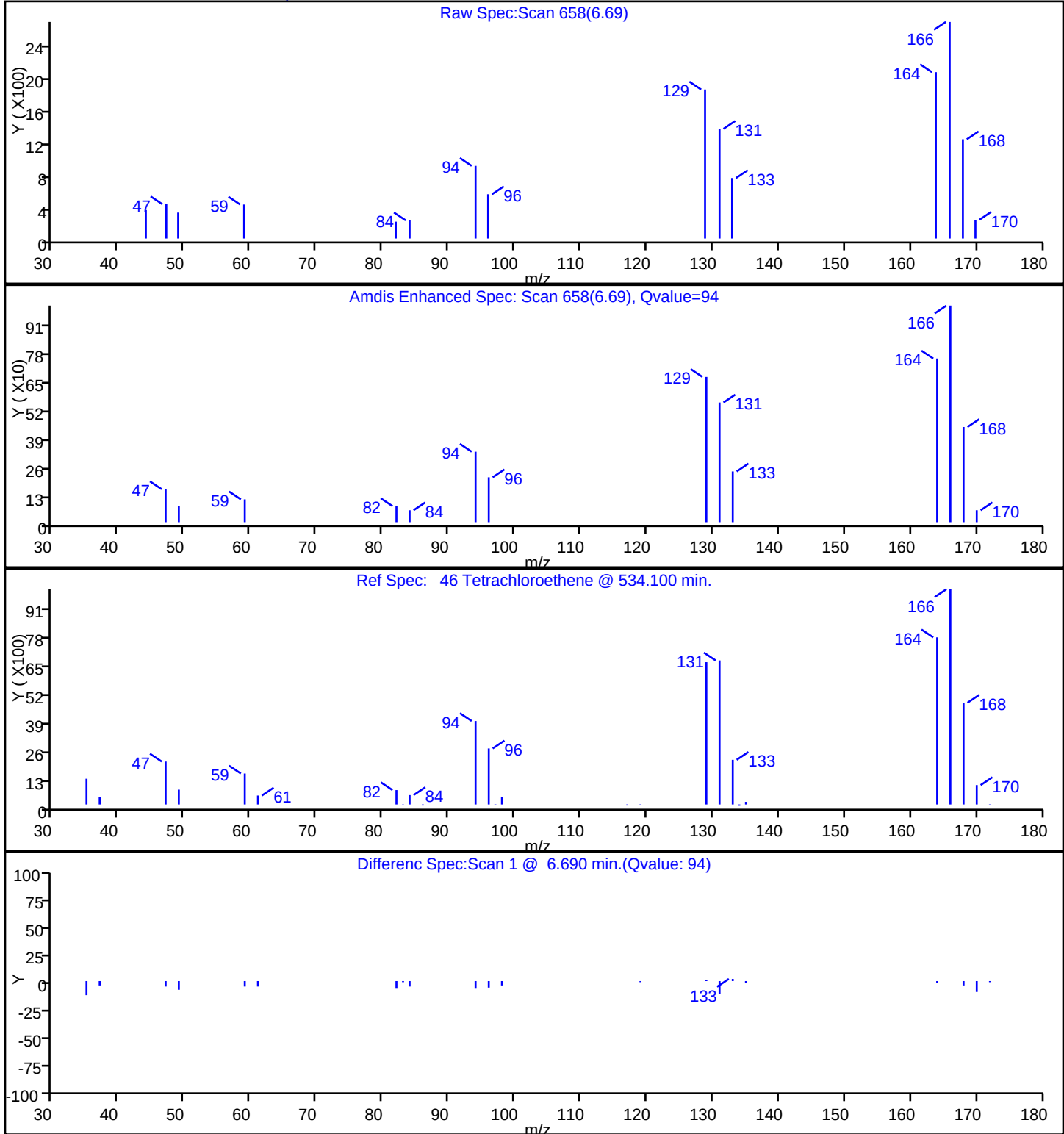
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48011.D

Injection Date: 11-Dec-2016 16:32:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-6

Lab Sample ID: 460-124987-6

Client ID: FSMW-8B 12062016

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

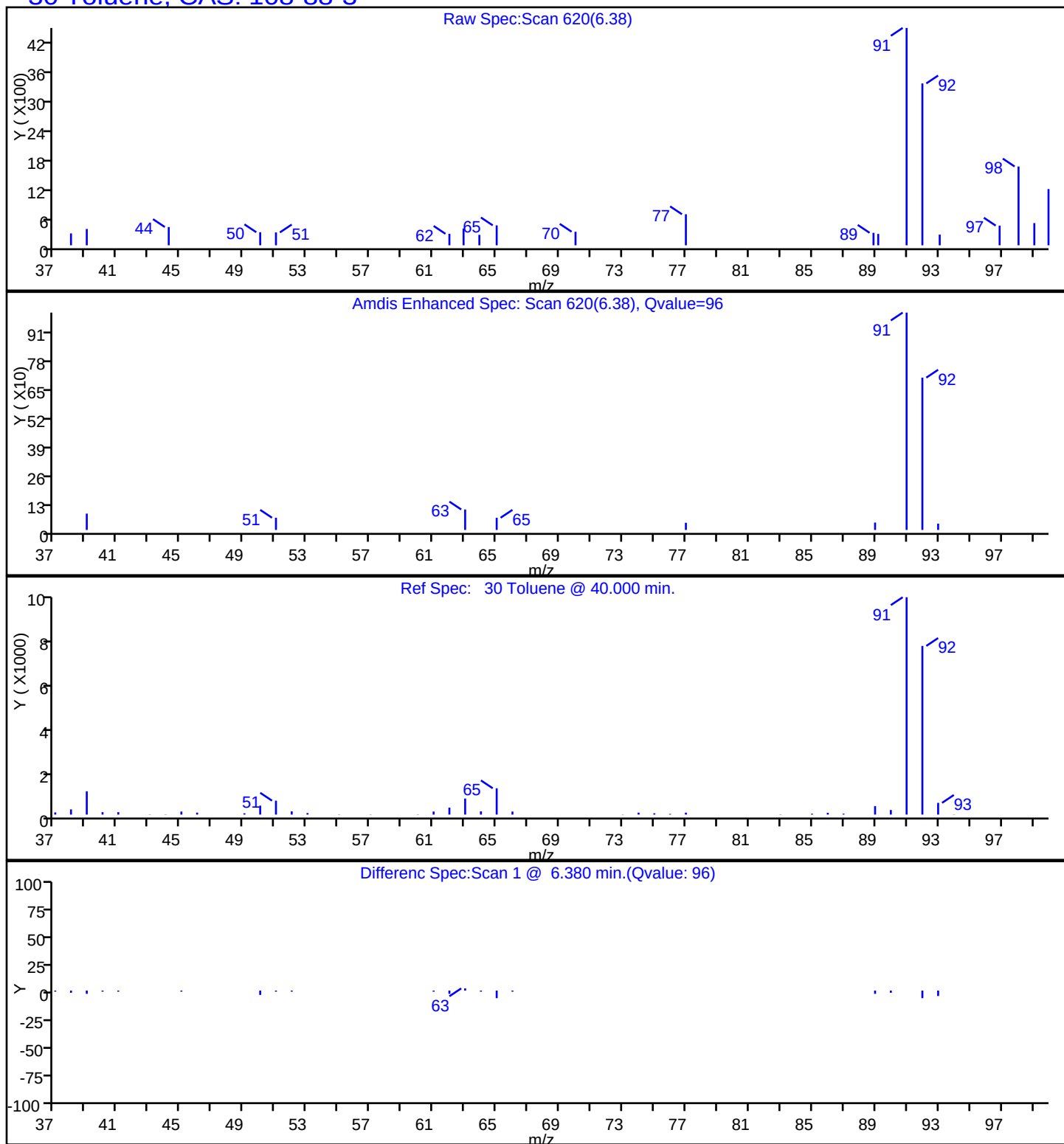
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48011.D

Injection Date: 11-Dec-2016 16:32:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-6

Lab Sample ID: 460-124987-6

Client ID: FSMW-8B 12062016

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

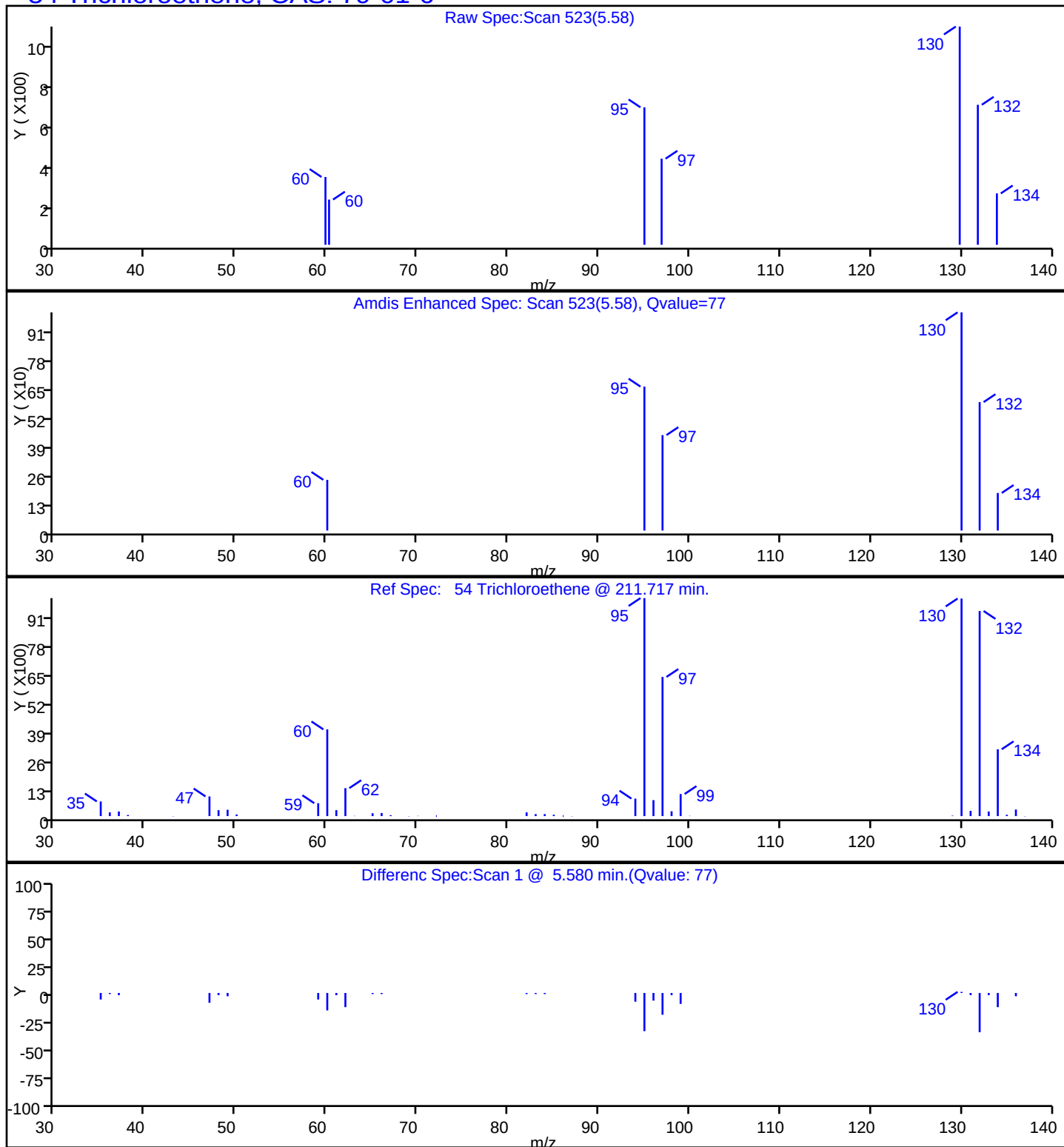
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-6B 12062016</u>	Lab Sample ID: <u>460-124987-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48017.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/06/2016 13:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/11/2016 18:50</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>408950</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	5.6	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.47	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-6B 12062016 Lab Sample ID: 460-124987-7
Matrix: Water Lab File ID: V48017.D
Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 13:25
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 18:50
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48017.D
 Lims ID: 460-124987-A-7
 Client ID: FSMW-6B 12062016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 18:50:30 ALS Bottle#: 20 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-124987-A-7
 Misc. Info.: 460-0049264-020
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:08:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	118582	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	127226	50.0	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	669045	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	88	2574	0.4703	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	98	371854	47.8	
46 Tetrachloroethene	164	6.691	6.692	-0.001	97	23489	5.59	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	638572	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	242764	46.3	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48017.D

Injection Date: 11-Dec-2016 18:50:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-A-7

Lab Sample ID: 460-124987-7

Worklist Smp#: 20

Client ID: FSMW-6B 12062016

Purge Vol: 5.000 mL

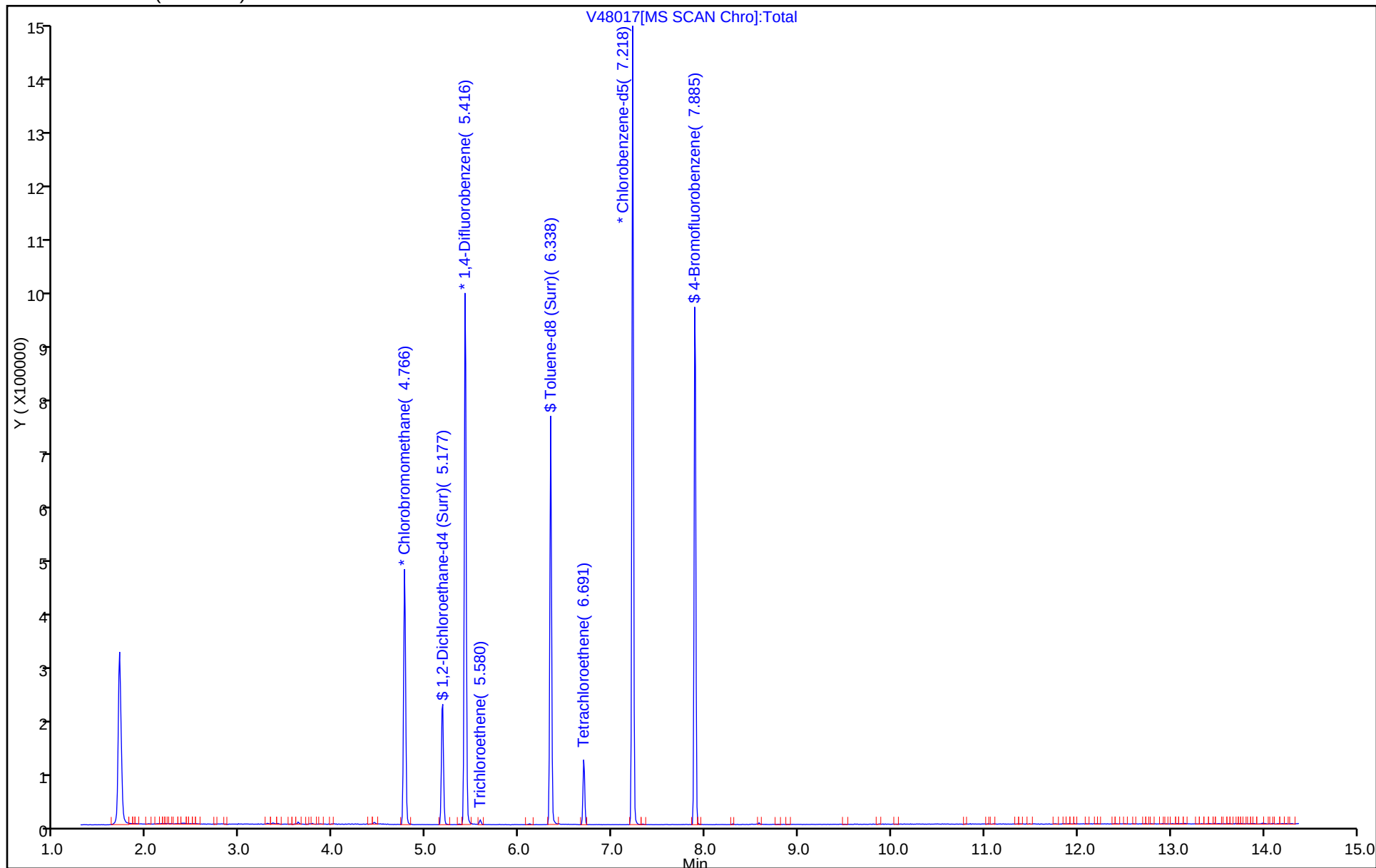
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48017.D

Injection Date: 11-Dec-2016 18:50:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-7

Lab Sample ID: 460-124987-7

Client ID: FSMW-6B 12062016

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

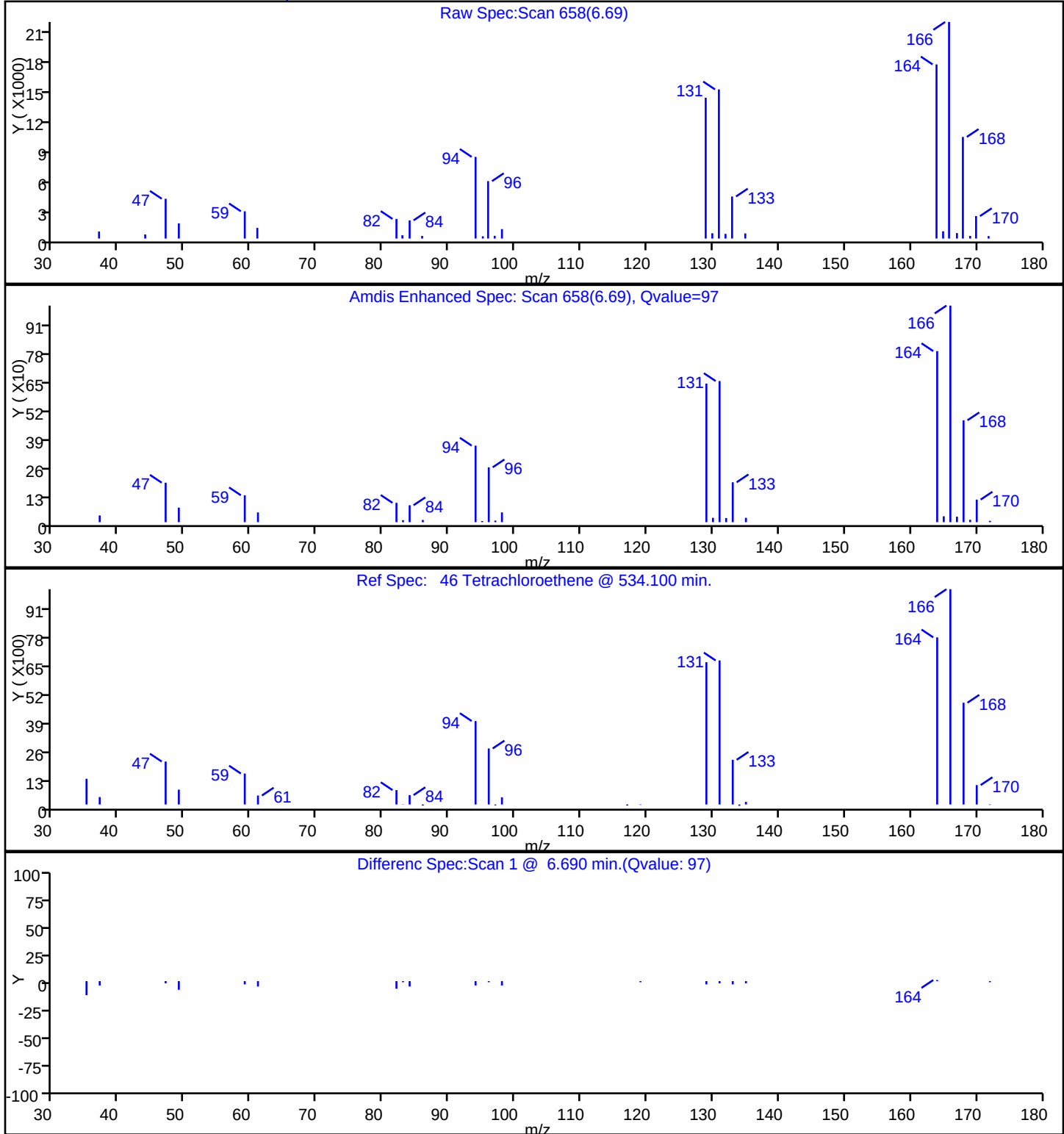
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48017.D

Injection Date: 11-Dec-2016 18:50:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-7

Lab Sample ID: 460-124987-7

Client ID: FSMW-6B 12062016

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

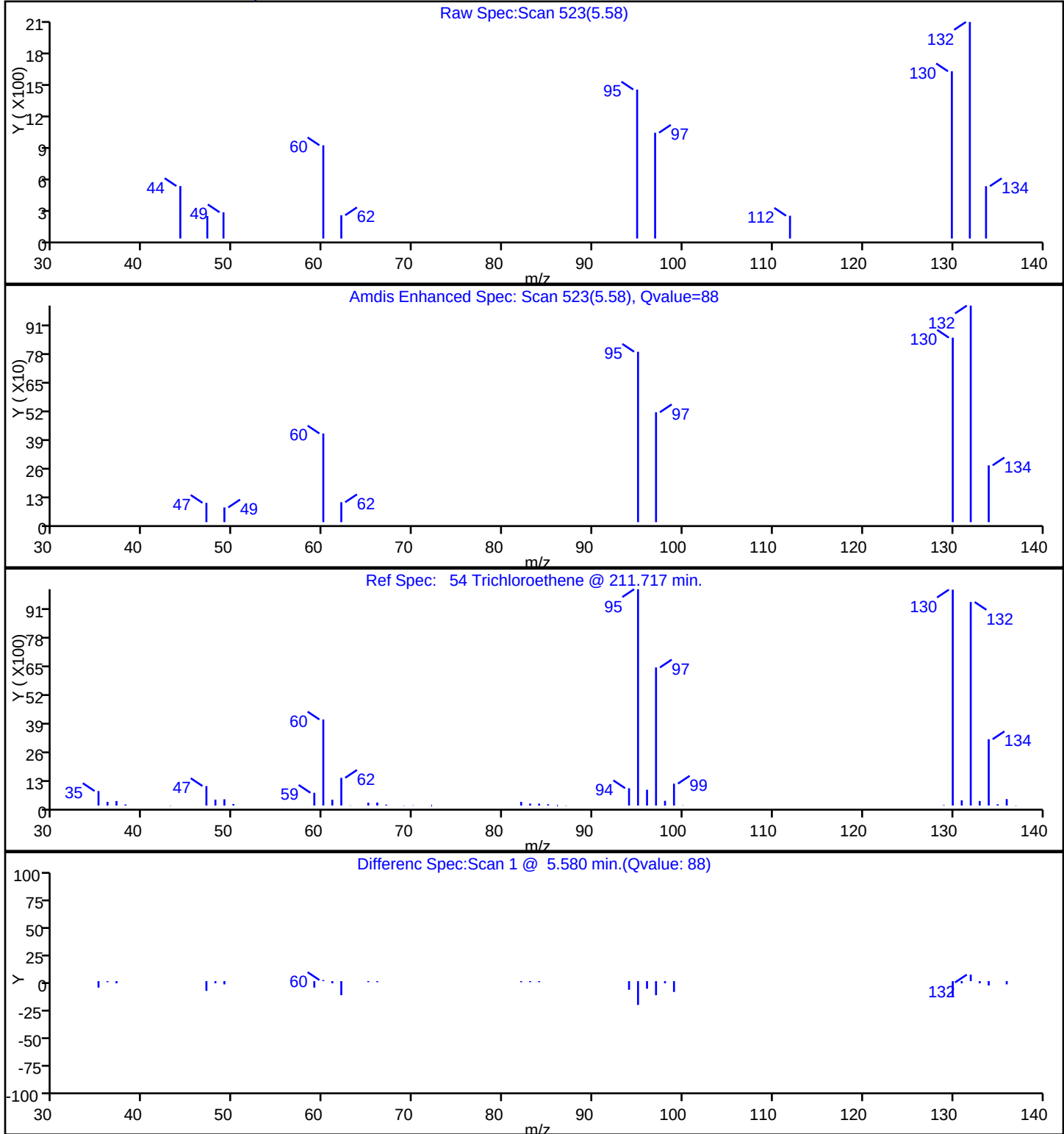
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: DUPLICATE 12062016 Lab Sample ID: 460-124987-8

Matrix: Water Lab File ID: V48020.D

Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 20:02

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	5.9	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.51	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: DUPLICATE 12062016 Lab Sample ID: 460-124987-8
Matrix: Water Lab File ID: V48020.D
Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 20:02
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48020.D
 Lims ID: 460-124987-A-8
 Client ID: DUPLICATE 12062016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 20:02:30 ALS Bottle#: 23 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-124987-A-8
 Misc. Info.: 460-0049264-023
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:07:25 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 14:07:25

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	83	120842	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	127150	49.0	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	681410	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	87	2855	0.5122	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	375332	48.0	
46 Tetrachloroethene	164	6.692	6.692	0.000	97	24860	5.90	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	640899	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	248997	47.3	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48020.D

Injection Date: 11-Dec-2016 20:02:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-A-8

Lab Sample ID: 460-124987-8

Worklist Smp#: 23

Client ID: DUPLICATE 12062016

Purge Vol: 5.000 mL

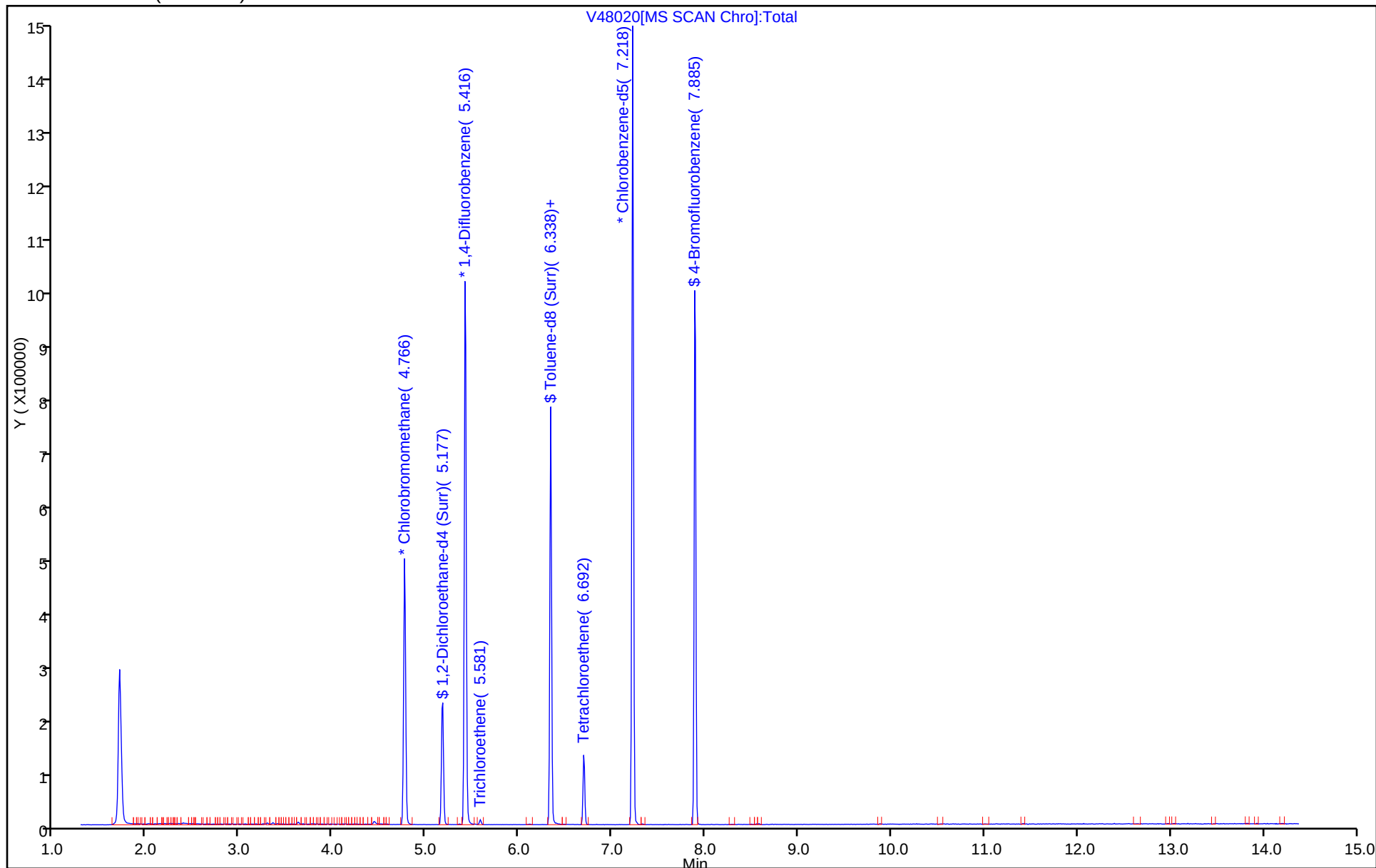
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48020.D

Injection Date: 11-Dec-2016 20:02:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-8

Lab Sample ID: 460-124987-8

Client ID: DUPLICATE 12062016

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

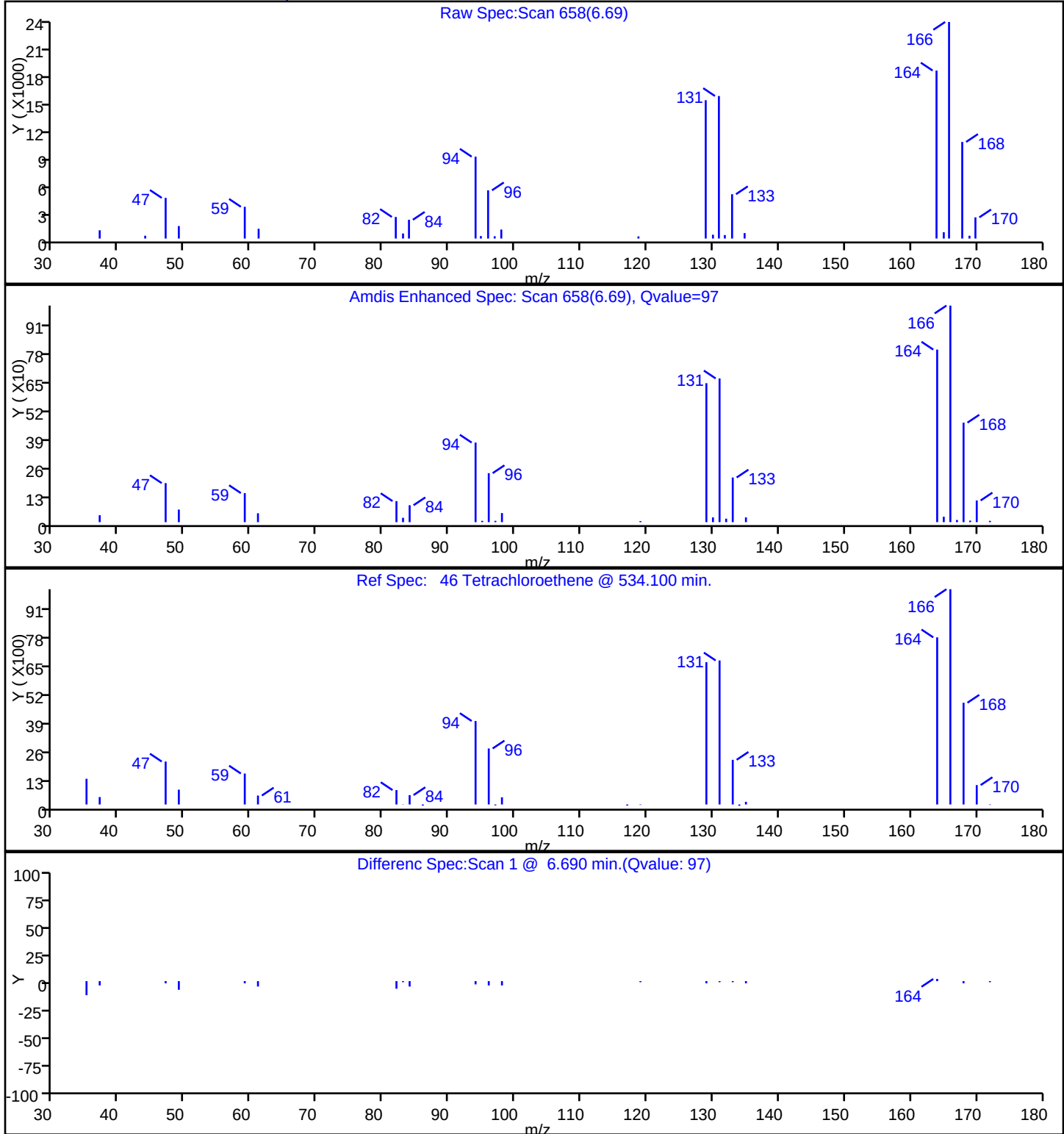
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48020.D

Injection Date: 11-Dec-2016 20:02:30

Instrument ID: CVOAMS7

Lims ID: 460-124987-A-8

Lab Sample ID: 460-124987-8

Client ID: DUPLICATE 12062016

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

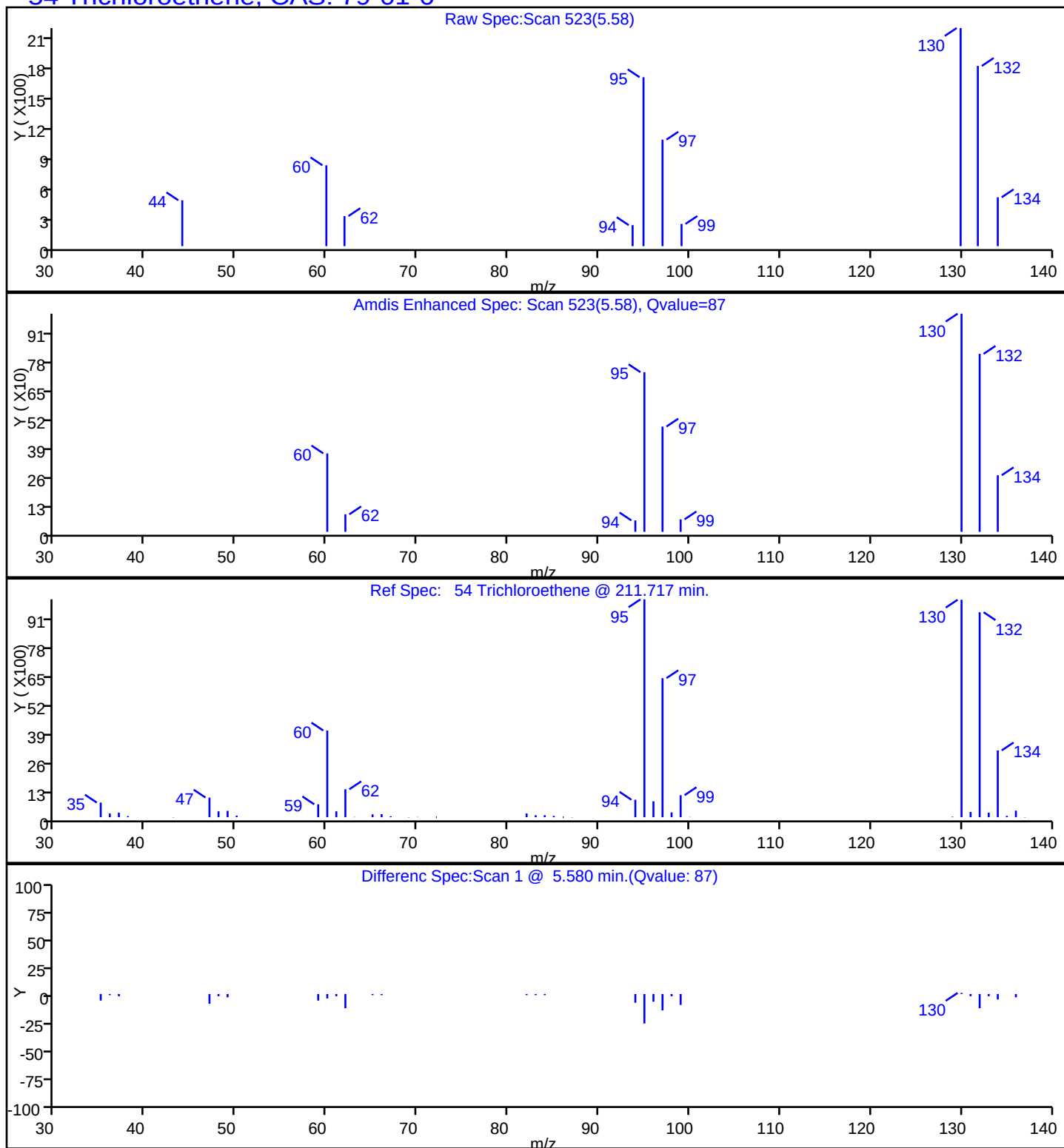
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: TRIP BLANK 12062016 Lab Sample ID: 460-124987-9

Matrix: Water Lab File ID: V48006.D

Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 14:37

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: TRIP BLANK 12062016 Lab Sample ID: 460-124987-9
Matrix: Water Lab File ID: V48006.D
Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 14:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48006.D
 Lims ID: 460-124987-A-9
 Client ID: TRIP BLANK 12062016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 14:37:30 ALS Bottle#: 9 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-124987-A-9
 Misc. Info.: 460-0049264-009
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:03:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	122335	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	130415	49.7	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	688021	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	385544	48.5	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	652018	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	254735	47.6	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48006.D

Injection Date: 11-Dec-2016 14:37:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-A-9

Lab Sample ID: 460-124987-9

Worklist Smp#: 9

Client ID: TRIP BLANK 12062016

Purge Vol: 5.000 mL

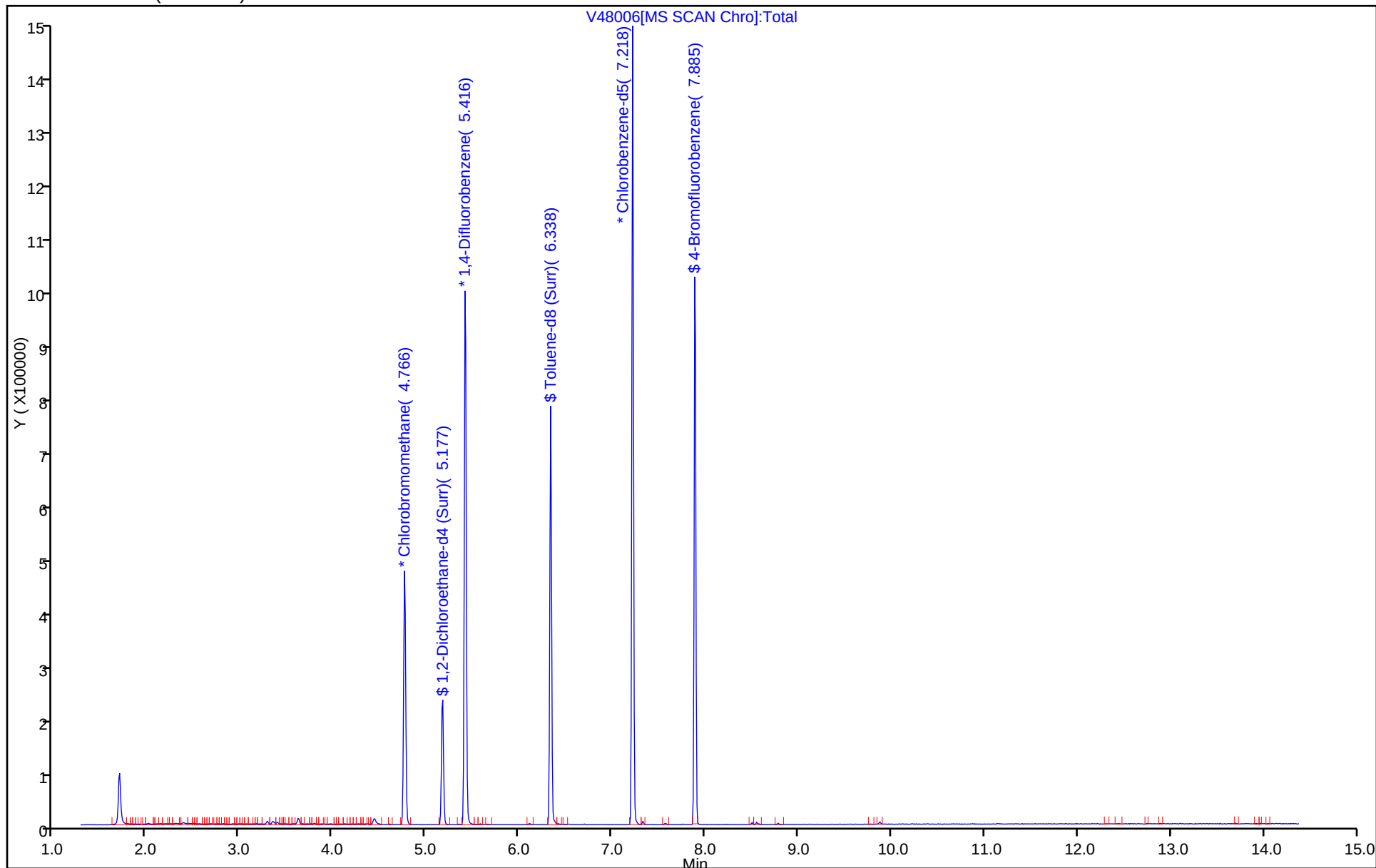
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-6A 12062016</u>	Lab Sample ID: <u>460-124987-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48013.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/06/2016 14:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/11/2016 17:18</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>408950</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-6A 12062016 Lab Sample ID: 460-124987-10
Matrix: Water Lab File ID: V48013.D
Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 14:15
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 17:18
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48013.D
 Lims ID: 460-124987-A-10
 Client ID: FSMW-6A 12062016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 17:18:30 ALS Bottle#: 16 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-124987-A-10
 Misc. Info.: 460-0049264-016
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:06:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	119947	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.177	-0.008	0	124785	48.5	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	678575	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	100	370078	48.1	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	631678	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	246076	47.5	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48013.D

Injection Date: 11-Dec-2016 17:18:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-124987-A-10

Lab Sample ID: 460-124987-10

Worklist Smp#: 16

Client ID: FSMW-6A 12062016

Purge Vol: 5.000 mL

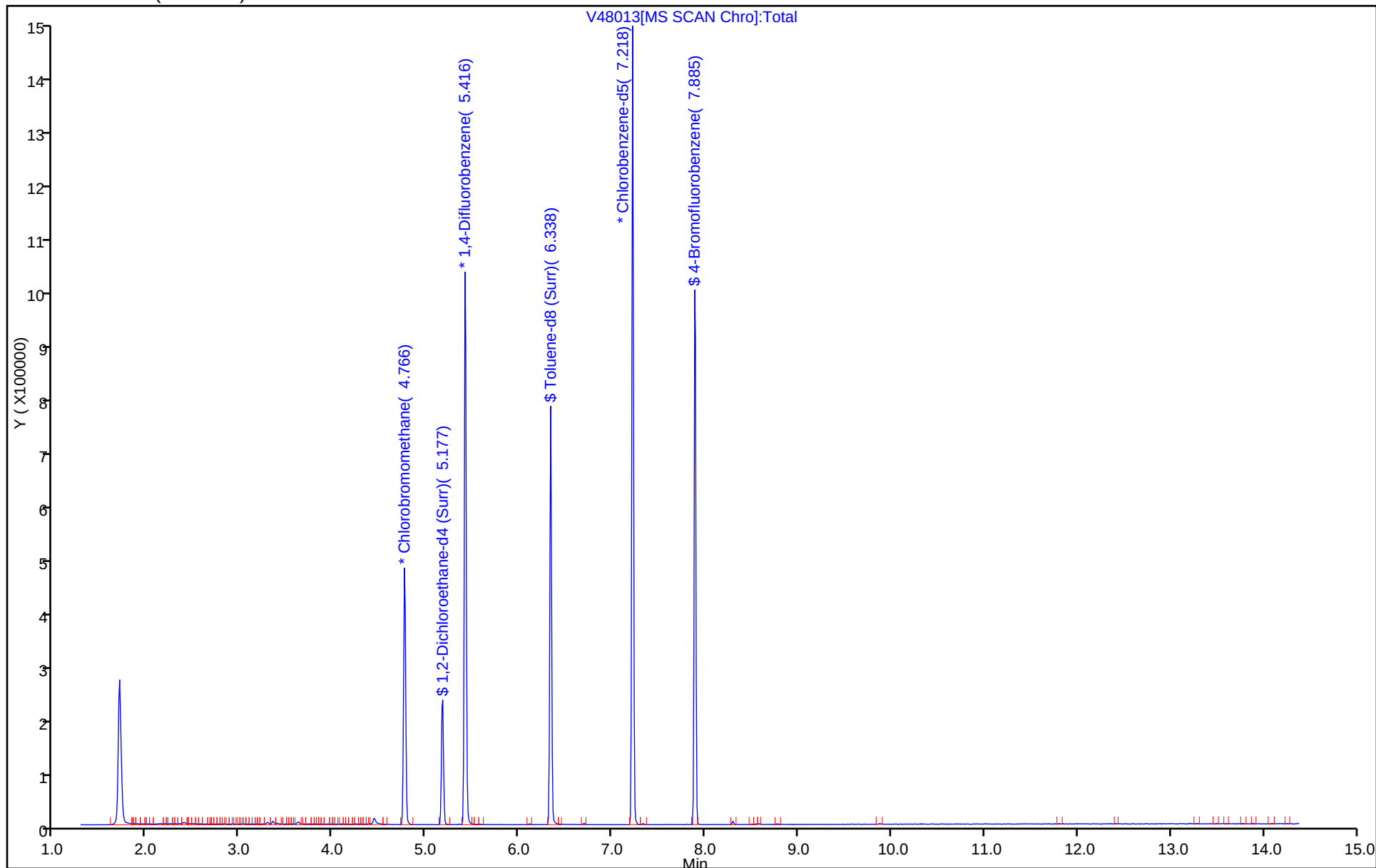
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>Trip Blank 12072016</u>	Lab Sample ID: <u>460-125036-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48007.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/07/2016 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/11/2016 15:00</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>408950</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Trip Blank 12072016 Lab Sample ID: 460-125036-1
Matrix: Water Lab File ID: V48007.D
Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 15:00
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48007.D
 Lims ID: 460-125036-A-1
 Client ID: Trip Blank 12072016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 15:00:30 ALS Bottle#: 10 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125036-A-1
 Misc. Info.: 460-0049264-010
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:04:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	118460	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.177	-0.008	0	127375	50.1	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	685962	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	376986	48.6	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	636251	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	247581	47.4	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48007.D

Injection Date: 11-Dec-2016 15:00:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125036-A-1

Lab Sample ID: 460-125036-1

Worklist Smp#: 10

Client ID: Trip Blank 12072016

Purge Vol: 5.000 mL

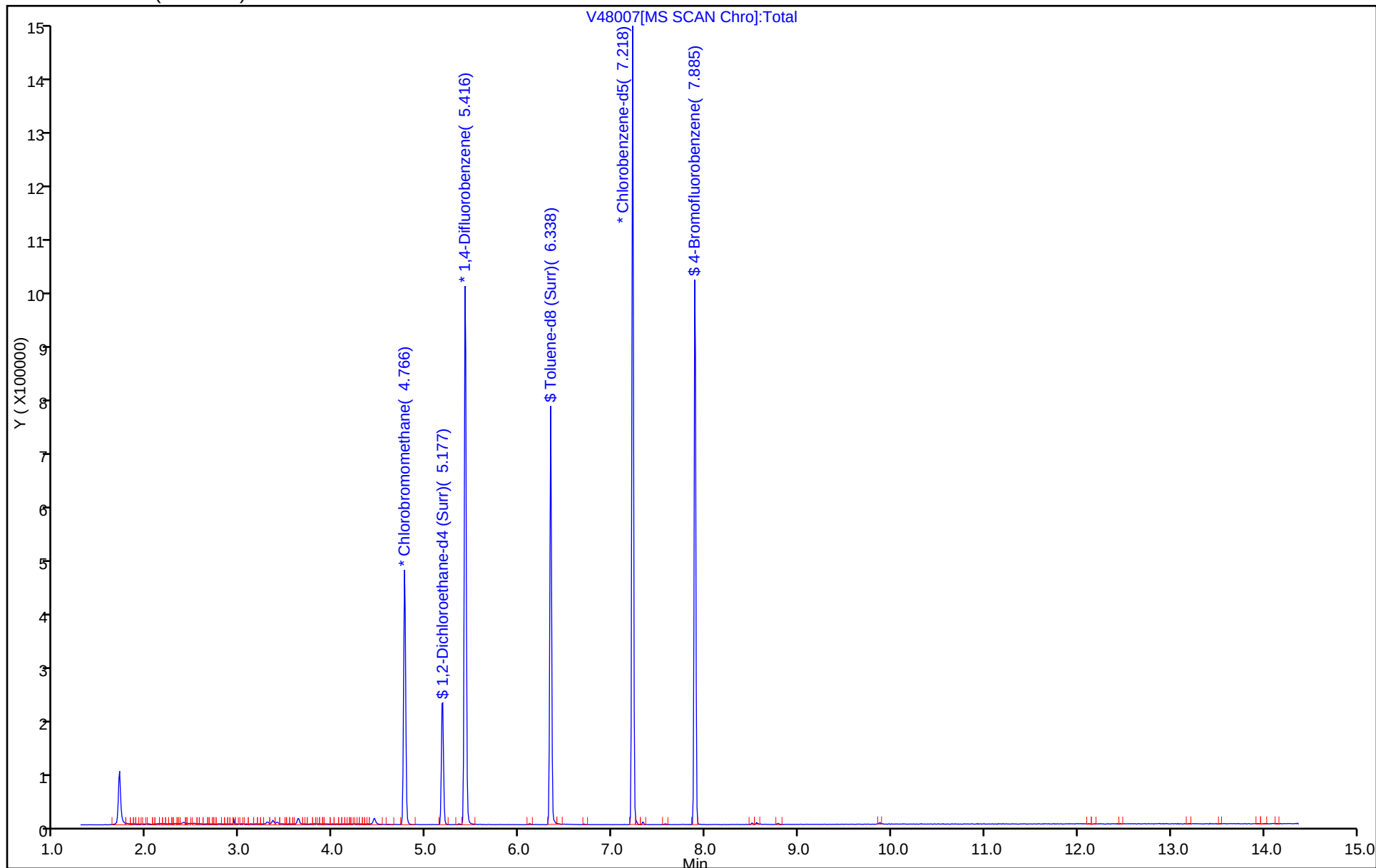
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>Equipment 12072016</u>	Lab Sample ID: <u>460-125036-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48010.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/07/2016 07:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/11/2016 16:09</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>408950</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	9.4	J	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.33	J	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Equipment 12072016 Lab Sample ID: 460-125036-2
Matrix: Water Lab File ID: V48010.D
Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 07:50
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 16:09
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48010.D
 Lims ID: 460-125036-A-2
 Client ID: Equipment 12072016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 16:09:30 ALS Bottle#: 13 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125036-A-2
 Misc. Info.: 460-0049264-013
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:05:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.293	3.293	0.000	89	11231	9.38	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	119364	50.0	
31 Chloroform	83	4.790	4.791	-0.001	90	2531	0.3257	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	126333	49.3	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	674487	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	98	379472	49.2	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	633259	50.0	
\$ 26 4-Bromofluorobenzene	174	7.885	7.893	-0.008	97	245844	47.3	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48010.D

Injection Date: 11-Dec-2016 16:09:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125036-A-2

Lab Sample ID: 460-125036-2

Worklist Smp#: 13

Client ID: Equipment 12072016

Purge Vol: 5.000 mL

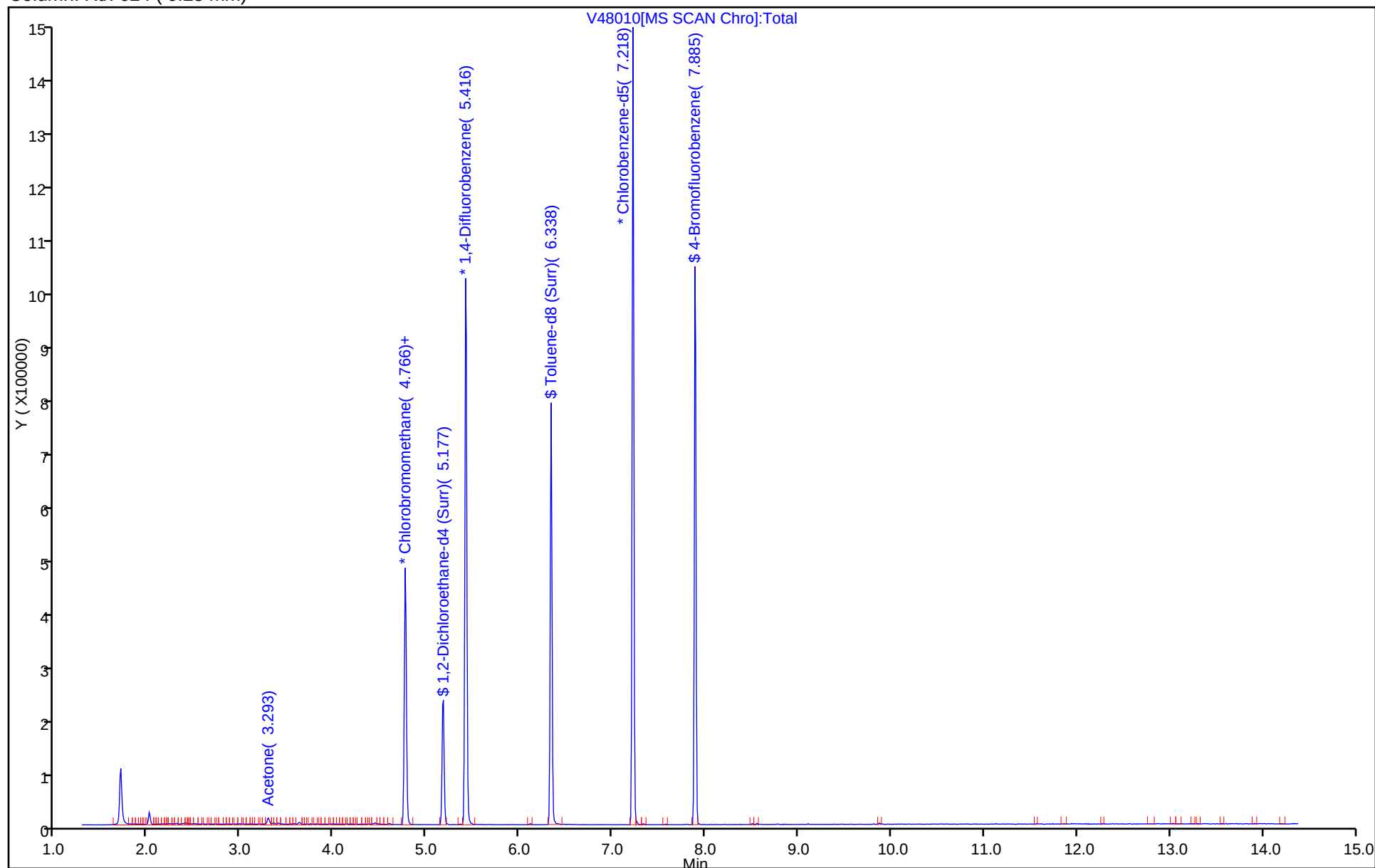
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48010.D

Injection Date: 11-Dec-2016 16:09:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-2

Lab Sample ID: 460-125036-2

Client ID: Equipment 12072016

Operator ID:

ALS Bottle#: 13 Worklist Smp#: 13

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

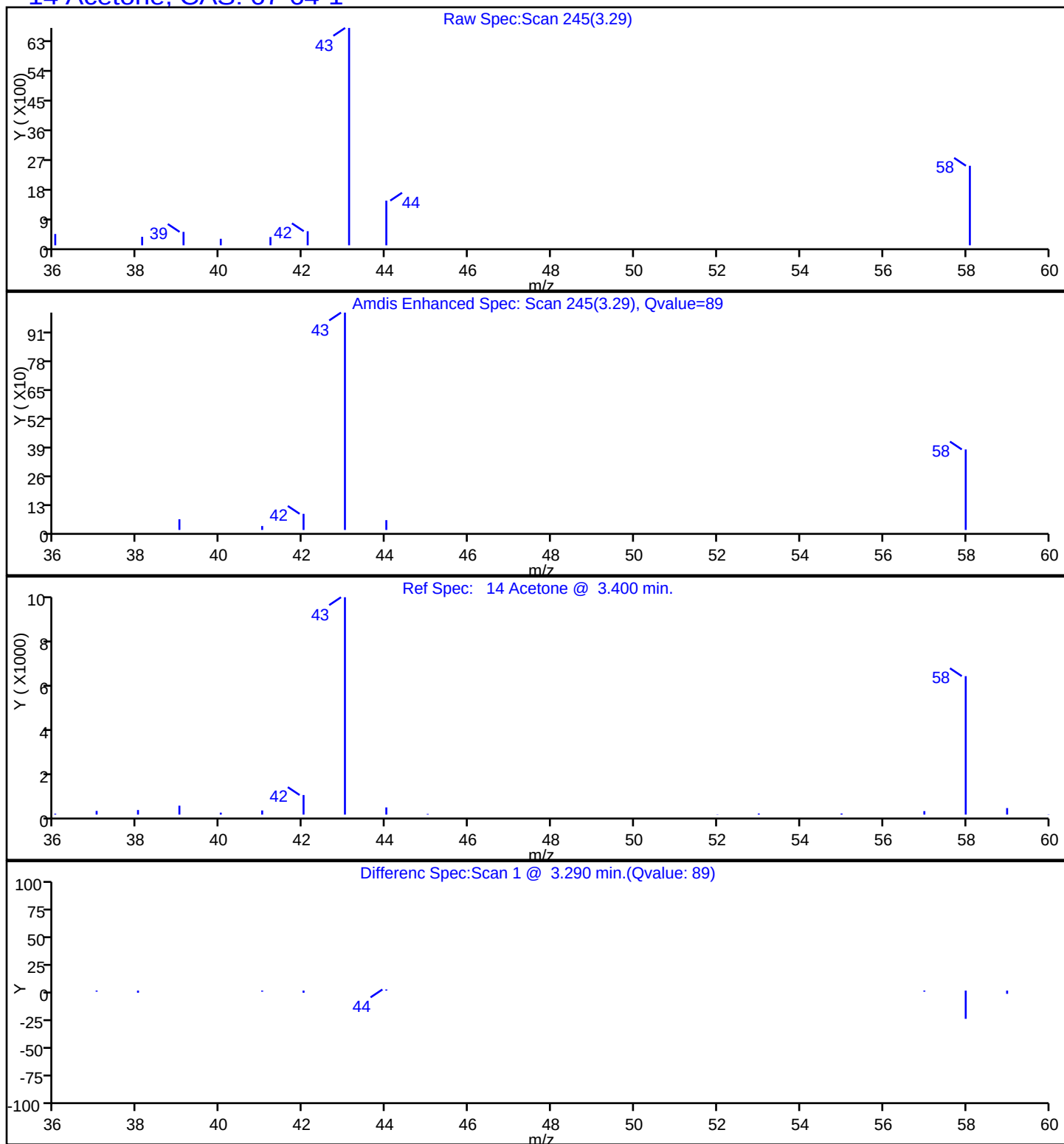
Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

14 Acetone, CAS: 67-64-1



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48010.D

Injection Date: 11-Dec-2016 16:09:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-2

Lab Sample ID: 460-125036-2

Client ID: Equipment 12072016

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

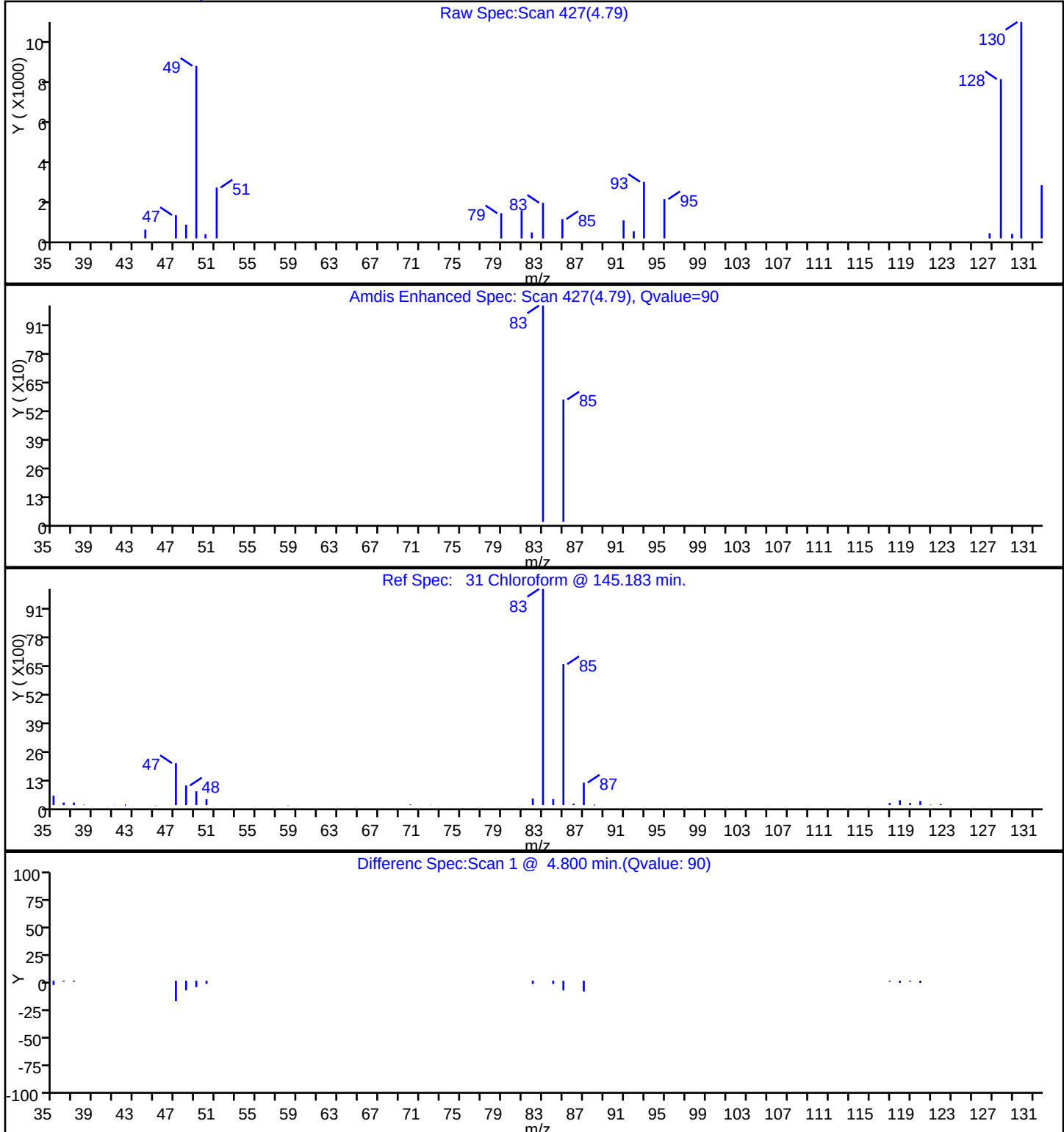
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

31 Chloroform, CAS: 67-66-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: Duplicate 12072016 Lab Sample ID: 460-125036-3

Matrix: Water Lab File ID: V48072.D

Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 03:13

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	9.8	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	97		10	0.10
108-88-3	Toluene	0.96	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	5.0	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Duplicate 12072016 Lab Sample ID: 460-125036-3
Matrix: Water Lab File ID: V48072.D
Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 03:13
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 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)	97		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48072.D
 Lims ID: 460-125036-C-3
 Client ID: Duplicate 12072016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 03:13:30 ALS Bottle#: 14 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125036-C-3
 Misc. Info.: 460-0049364-014
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 23:10:54 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: boykink

Date: 14-Dec-2016 23:10:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	96	59390	9.84	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	127769	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	136648	51.7	
* 4 1,4-Difluorobenzene	114	5.424	5.416	0.008	93	734854	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	94	30094	5.04	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	410142	48.4	
30 Toluene	91	6.379	6.379	0.000	94	19621	0.9617	
46 Tetrachloroethene	164	6.692	6.692	0.000	98	424600	96.9	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	696808	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	276343	49.3	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48072.D

Injection Date: 14-Dec-2016 03:13:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125036-C-3

Lab Sample ID: 460-125036-3

Worklist Smp#: 14

Client ID: Duplicate 12072016

Purge Vol: 5.000 mL

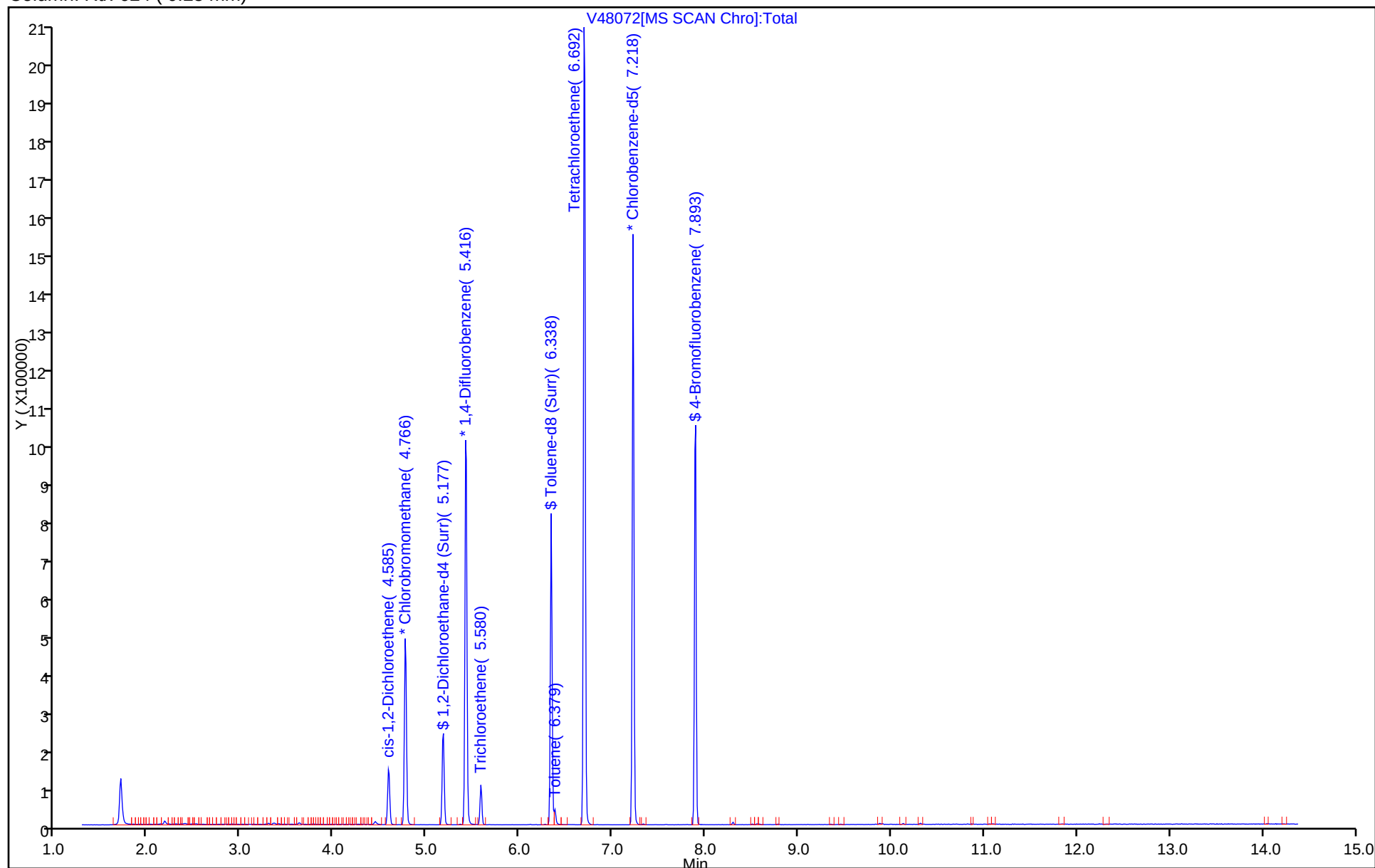
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48072.D

Injection Date: 14-Dec-2016 03:13:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-C-3

Lab Sample ID: 460-125036-3

Client ID: Duplicate 12072016

Operator ID:

ALS Bottle#:

Worklist Smp#: 14

Purge Vol: 5.000 mL

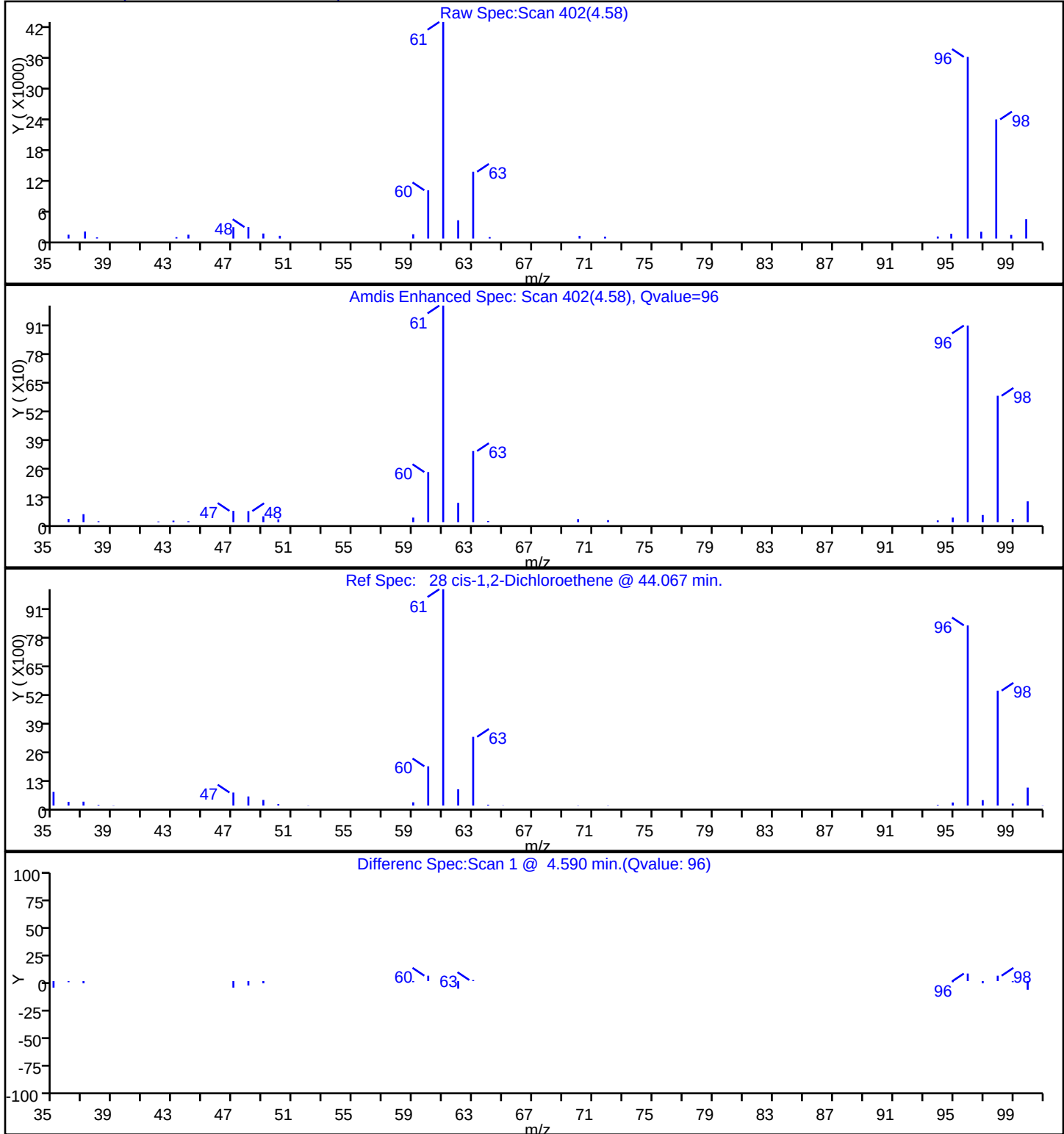
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48072.D

Injection Date: 14-Dec-2016 03:13:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-C-3

Lab Sample ID: 460-125036-3

Client ID: Duplicate 12072016

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

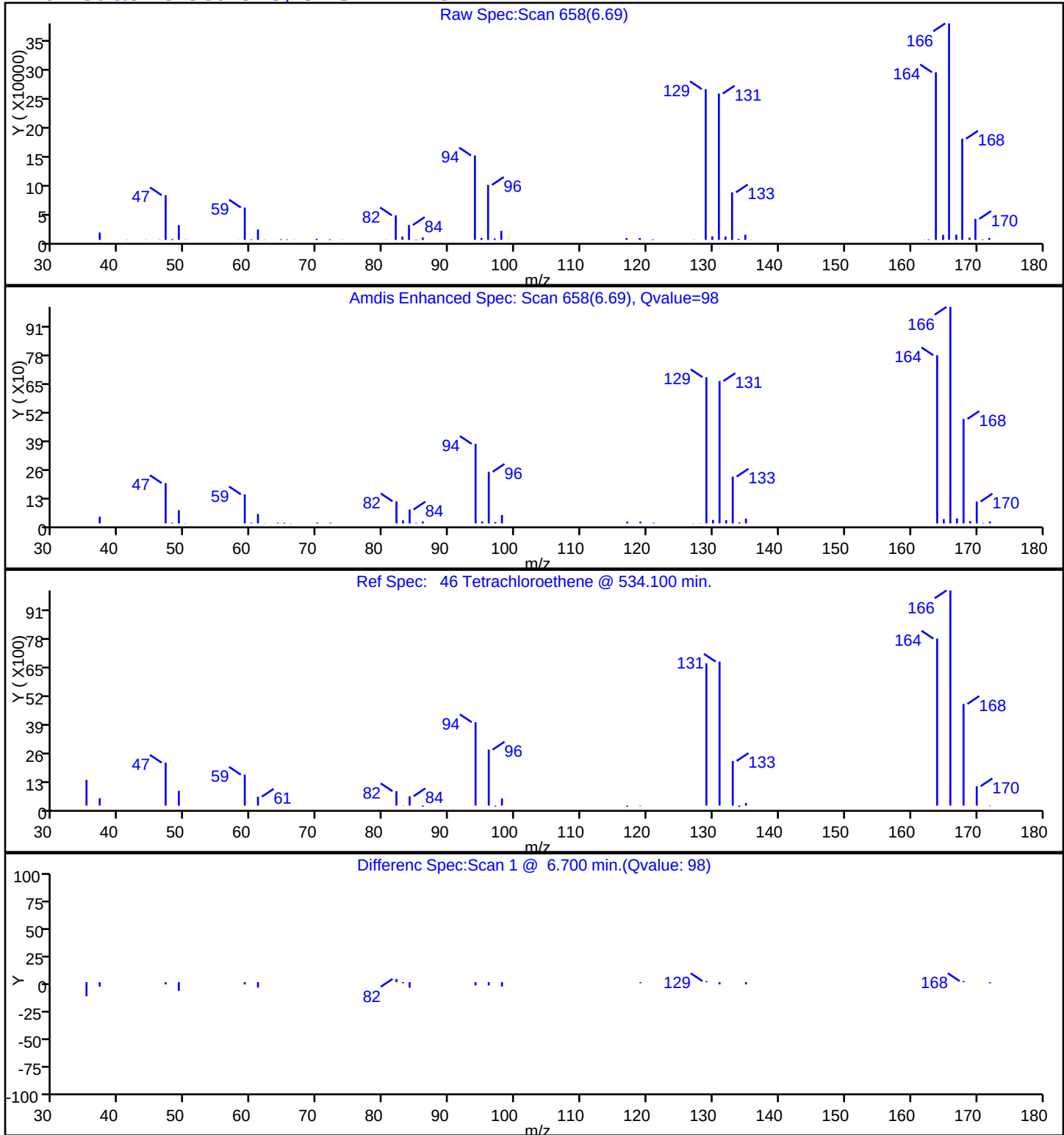
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48072.D

Injection Date: 14-Dec-2016 03:13:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-C-3

Lab Sample ID: 460-125036-3

Client ID: Duplicate 12072016

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Purge Vol: 5.000 mL

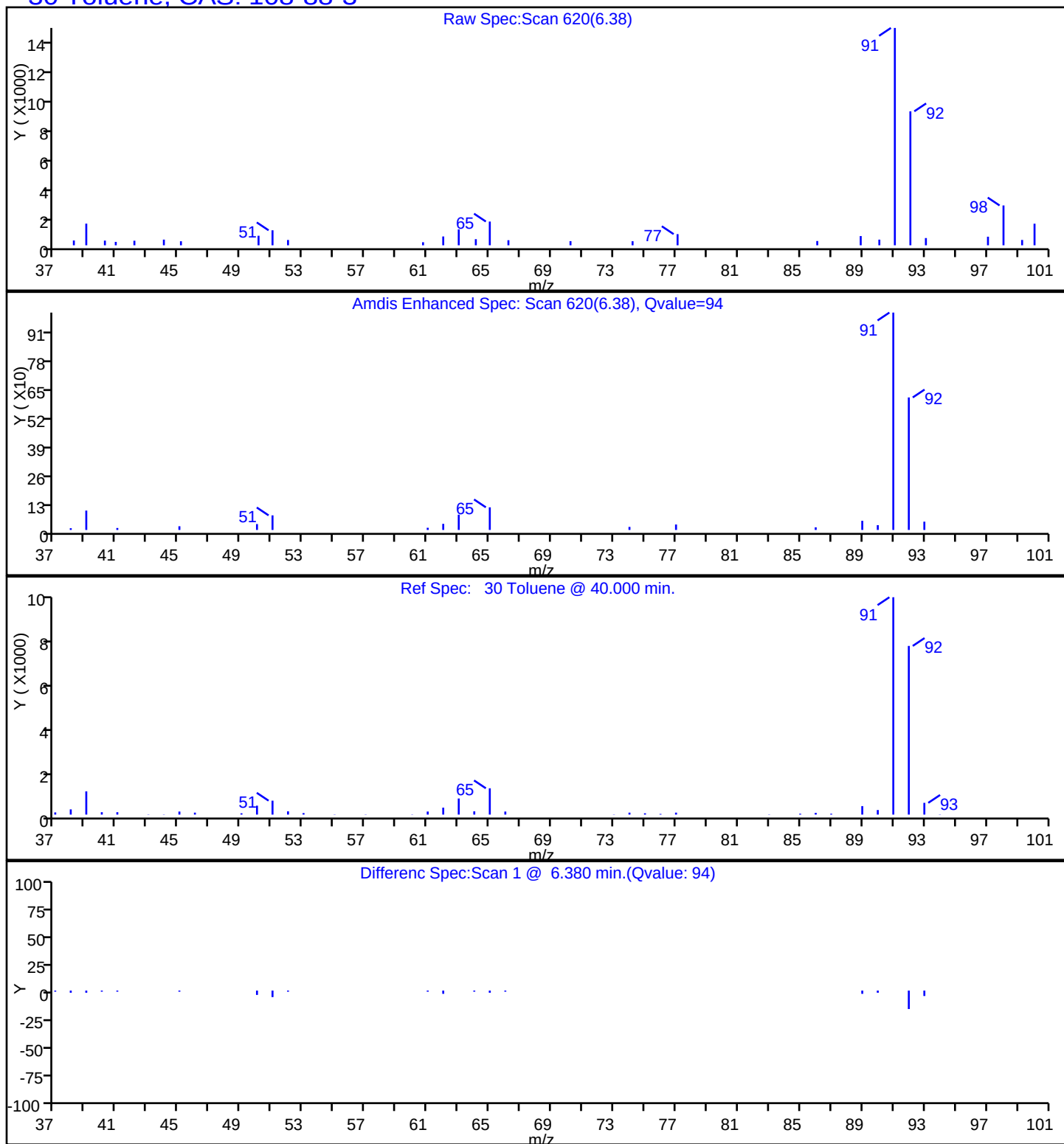
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48072.D

Injection Date: 14-Dec-2016 03:13:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-C-3

Lab Sample ID: 460-125036-3

Client ID: Duplicate 12072016

Operator ID:

ALS Bottle#:

Worklist Smp#: 14

Purge Vol: 5.000 mL

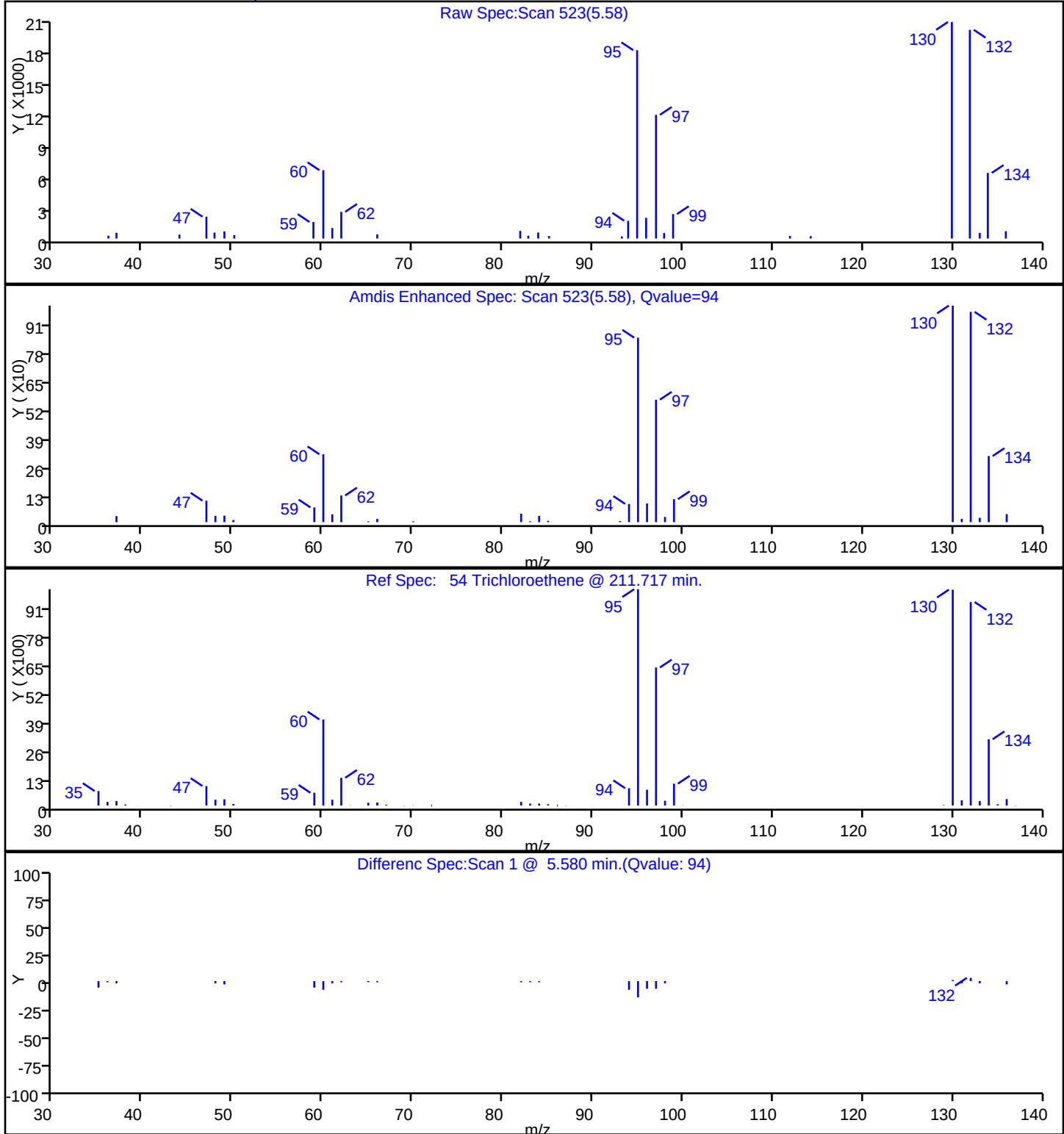
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-3A 12072016</u>	Lab Sample ID: <u>460-125036-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48014.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/07/2016 14:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/11/2016 17:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>408950</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.75	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	3.5	J	10	0.10
108-88-3	Toluene	6.4	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.71	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-3A 12072016 Lab Sample ID: 460-125036-4
Matrix: Water Lab File ID: V48014.D
Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 14:25
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 17:41
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48014.D
 Lims ID: 460-125036-A-4
 Client ID: FSMW-3A 12072016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 17:41:30 ALS Bottle#: 17 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125036-A-4
 Misc. Info.: 460-0049264-017
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:07:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	90	4032	0.7451	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	82	120287	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	127750	49.5	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	680747	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	96	3959	0.7109	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	368993	48.6	
30 Toluene	91	6.379	6.379	0.000	93	119622	6.39	
46 Tetrachloroethene	164	6.691	6.692	-0.001	97	14533	3.55	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	622938	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	242216	47.4	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48014.D

Injection Date: 11-Dec-2016 17:41:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125036-A-4

Lab Sample ID: 460-125036-4

Worklist Smp#: 17

Client ID: FSMW-3A 12072016

Purge Vol: 5.000 mL

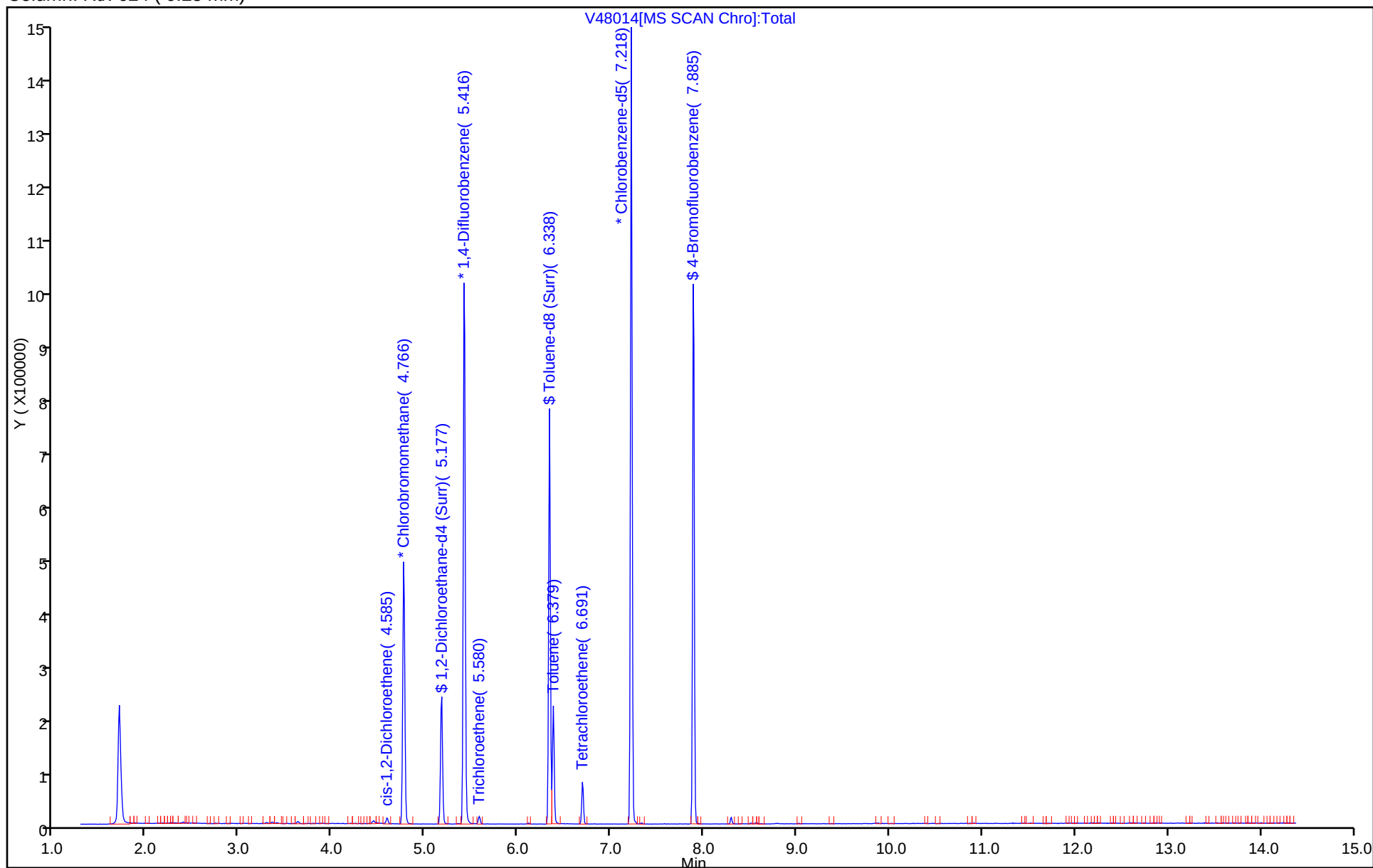
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48014.D

Injection Date: 11-Dec-2016 17:41:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-4

Lab Sample ID: 460-125036-4

Client ID: FSMW-3A 12072016

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

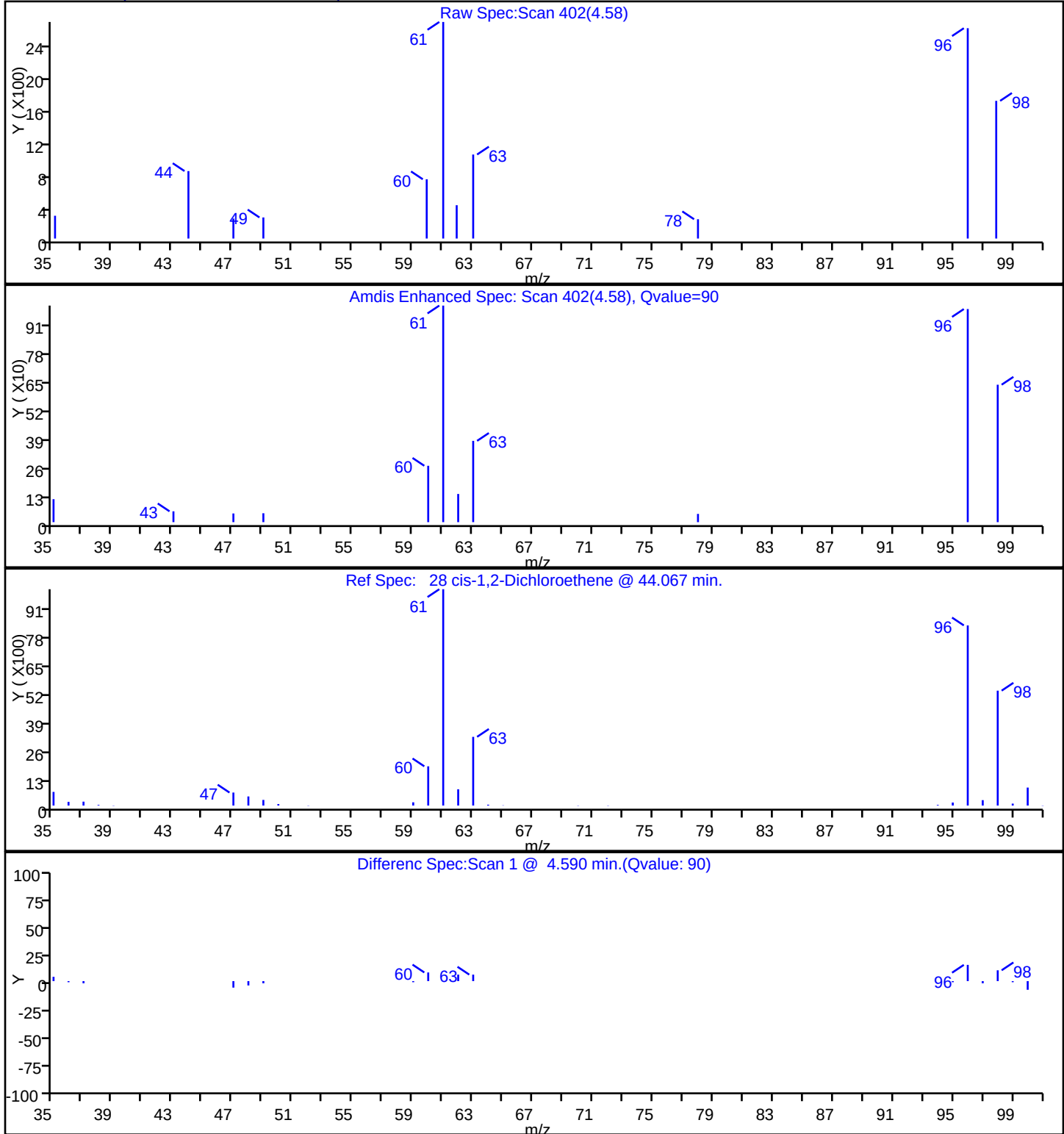
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48014.D

Injection Date: 11-Dec-2016 17:41:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-4

Lab Sample ID: 460-125036-4

Client ID: FSMW-3A 12072016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

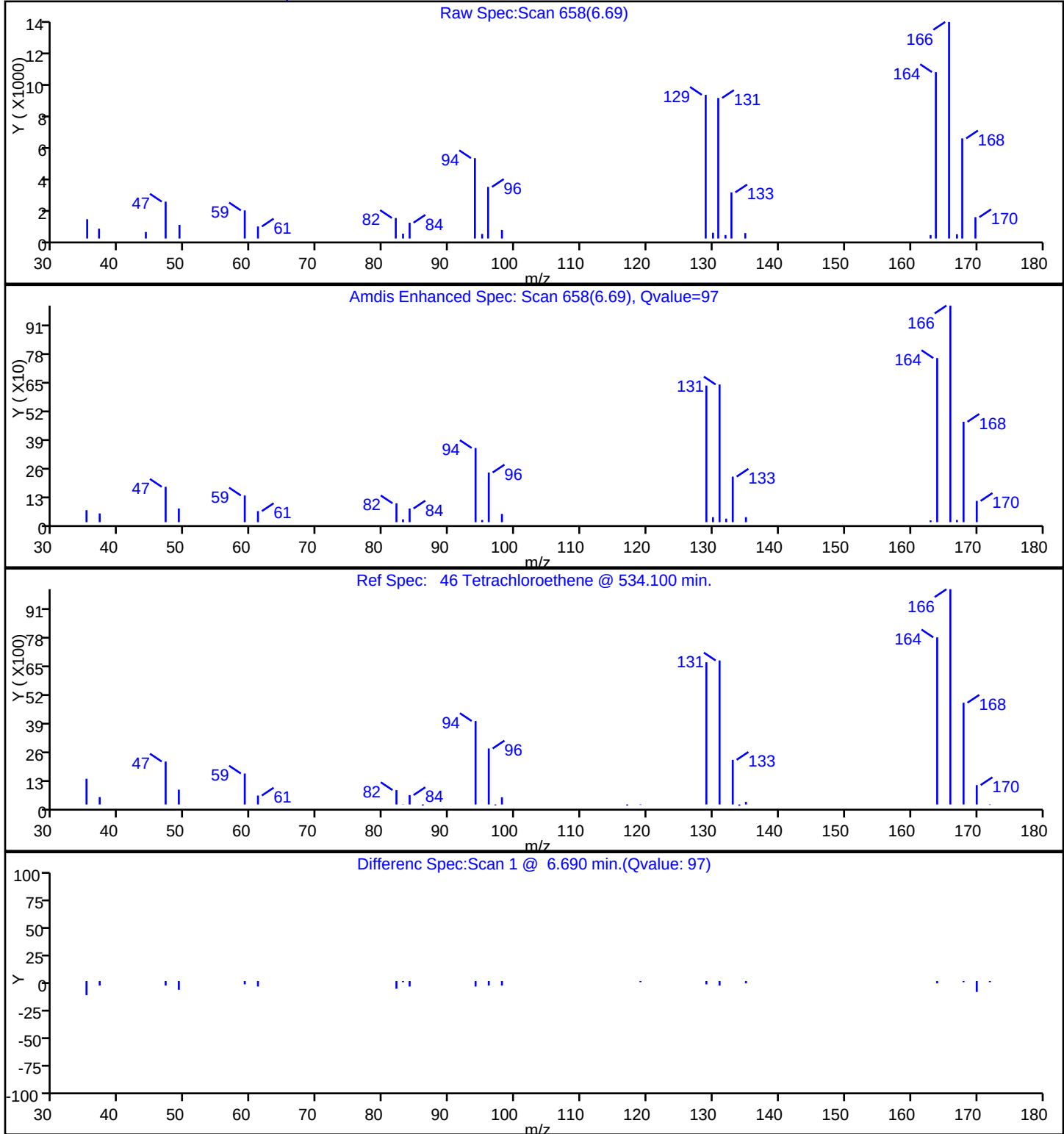
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48014.D

Injection Date: 11-Dec-2016 17:41:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-4

Lab Sample ID: 460-125036-4

Client ID: FSMW-3A 12072016

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

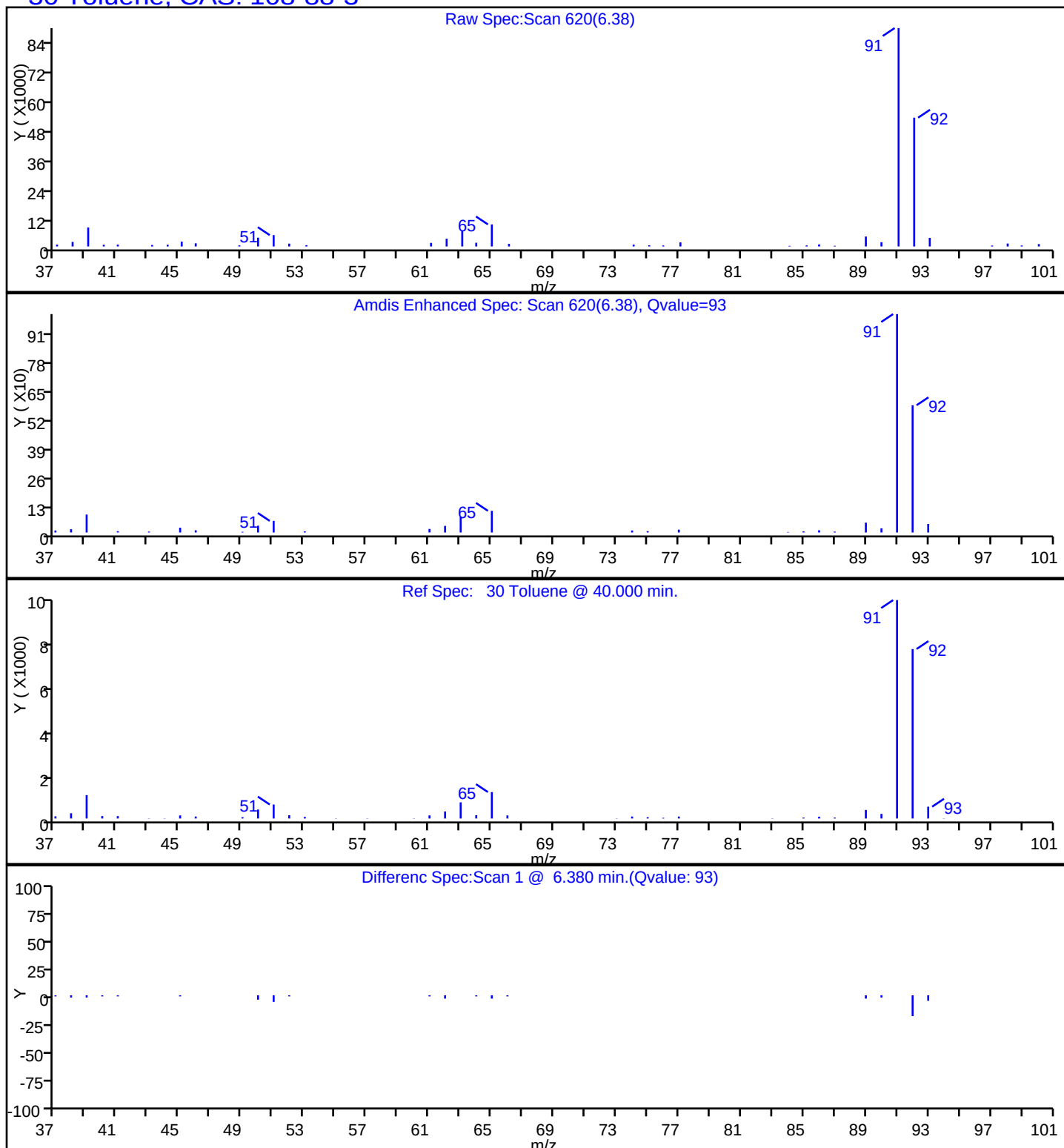
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48014.D

Injection Date: 11-Dec-2016 17:41:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-4

Lab Sample ID: 460-125036-4

Client ID: FSMW-3A 12072016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

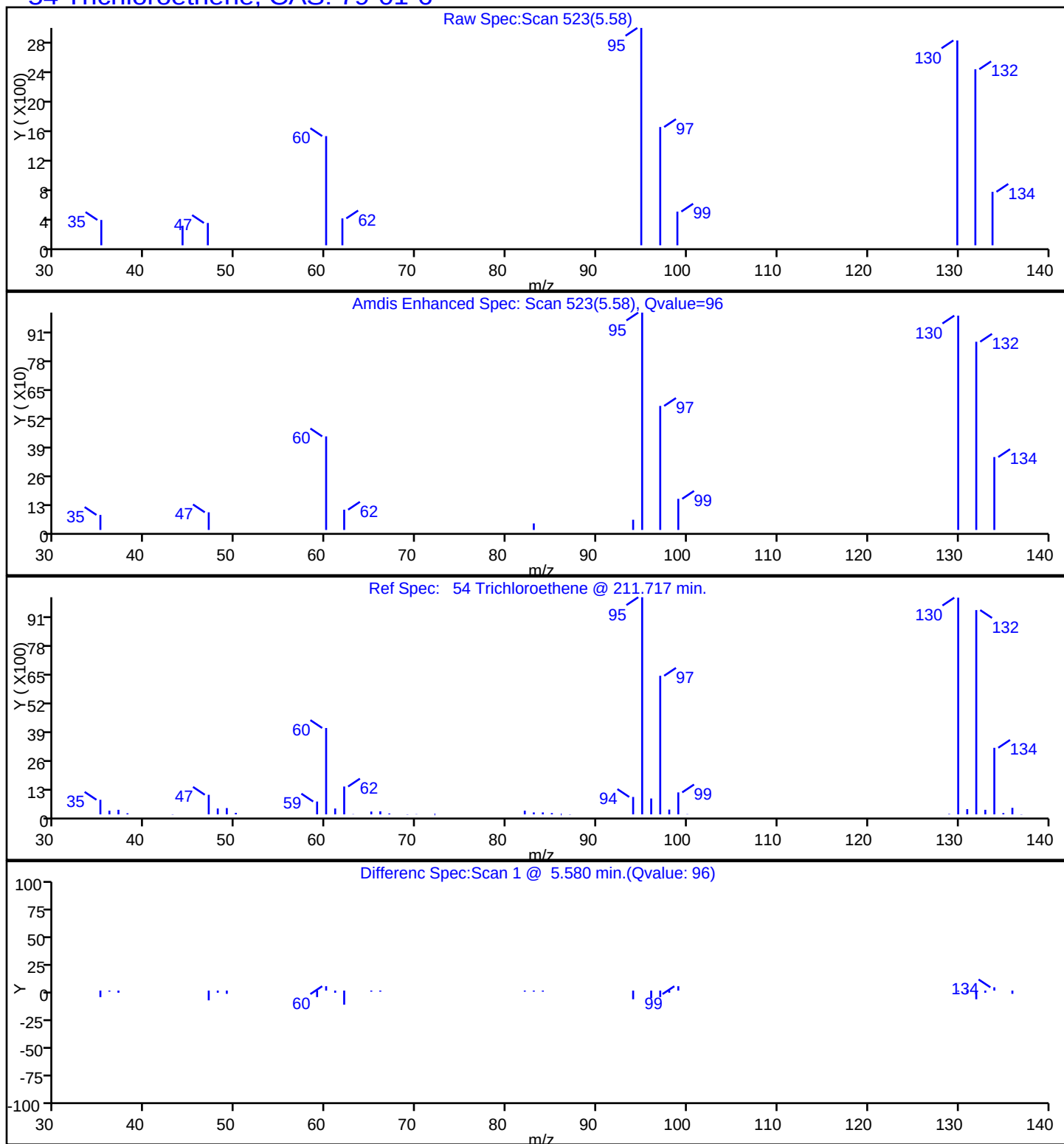
Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-3B 12072016 Lab Sample ID: 460-125036-5

Matrix: Water Lab File ID: V48015.D

Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 13:40

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 18:04

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.57	J	10	0.10
108-88-3	Toluene	0.51	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.88	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-3B 12072016 Lab Sample ID: 460-125036-5
Matrix: Water Lab File ID: V48015.D
Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 13:40
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 18:04
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 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	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48015.D
 Lims ID: 460-125036-A-5
 Client ID: FSMW-3B 12072016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 18:04:30 ALS Bottle#: 18 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125036-A-5
 Misc. Info.: 460-0049264-018
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:07:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	119039	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	128529	50.3	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	685459	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	94	4945	0.8819	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	379259	48.6	
30 Toluene	91	6.379	6.379	0.000	93	9823	0.5103	
46 Tetrachloroethene	164	6.691	6.692	-0.001	93	2394	0.5687	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	640207	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	253759	48.3	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48015.D

Injection Date: 11-Dec-2016 18:04:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125036-A-5

Lab Sample ID: 460-125036-5

Worklist Smp#: 18

Client ID: FSMW-3B 12072016

Purge Vol: 5.000 mL

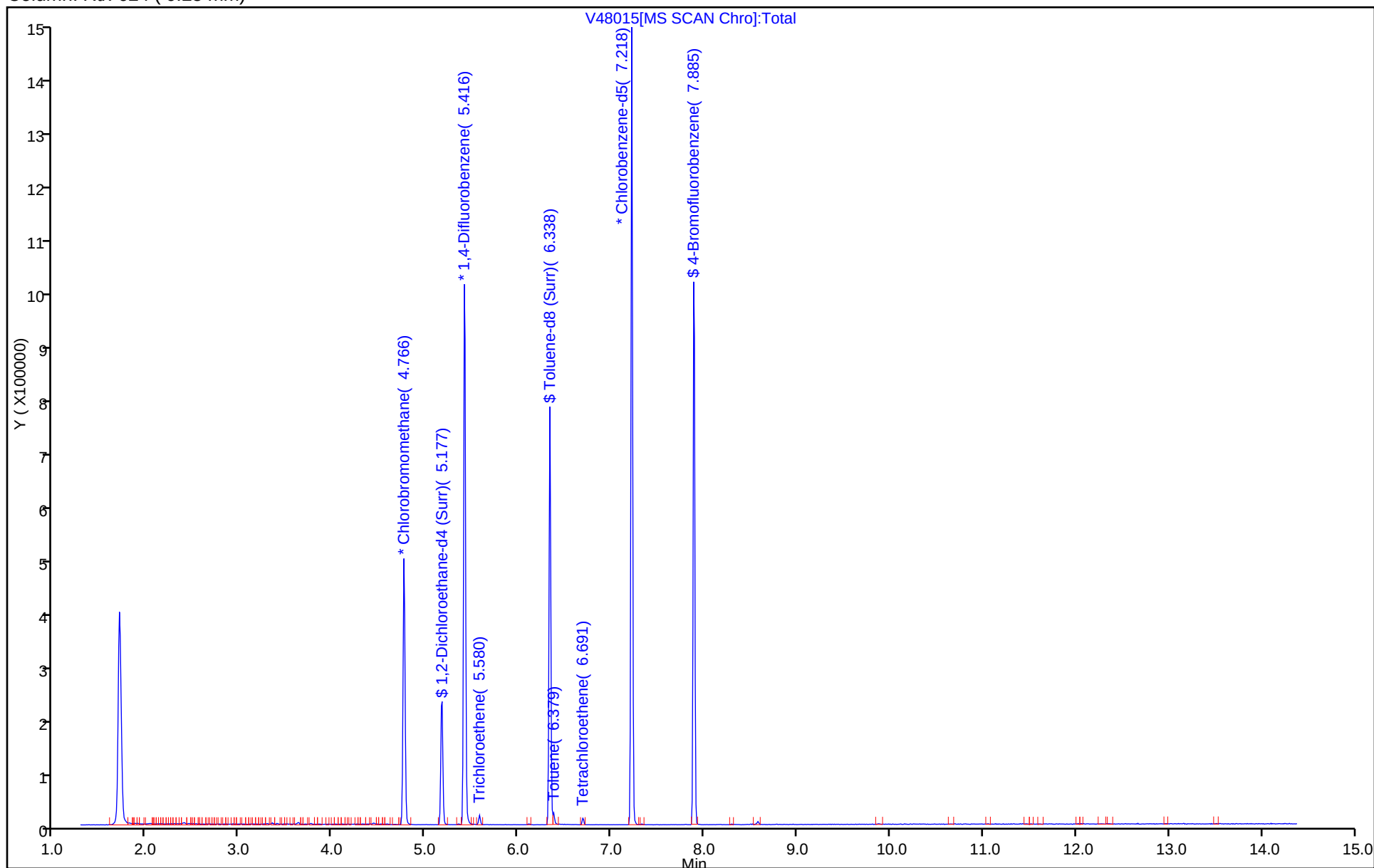
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48015.D

Injection Date: 11-Dec-2016 18:04:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-5

Lab Sample ID: 460-125036-5

Client ID: FSMW-3B 12072016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

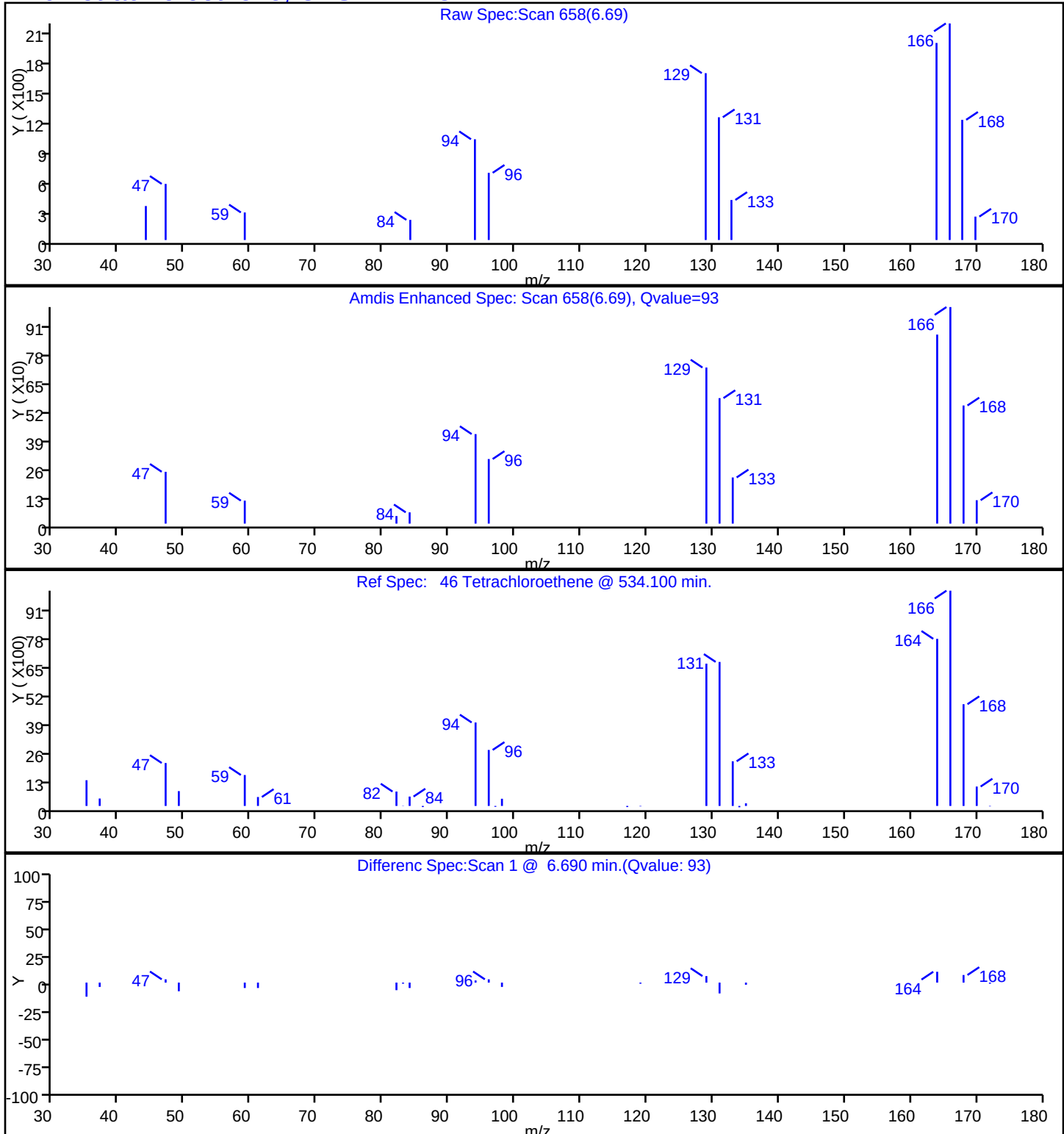
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48015.D

Injection Date: 11-Dec-2016 18:04:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-5

Lab Sample ID: 460-125036-5

Client ID: FSMW-3B 12072016

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 18

Purge Vol: 5.000 mL

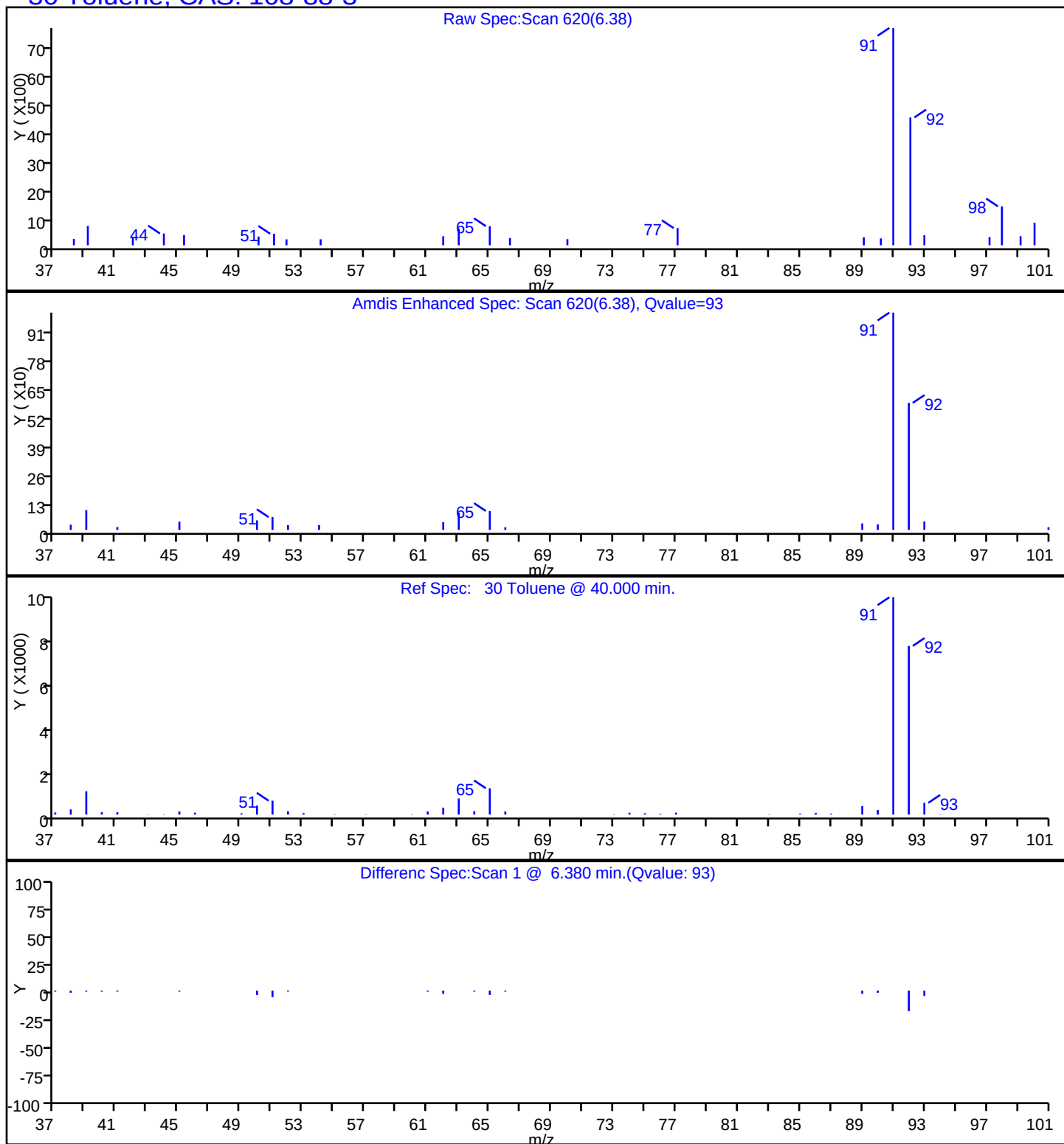
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48015.D

Injection Date: 11-Dec-2016 18:04:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-5

Lab Sample ID: 460-125036-5

Client ID: FSMW-3B 12072016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

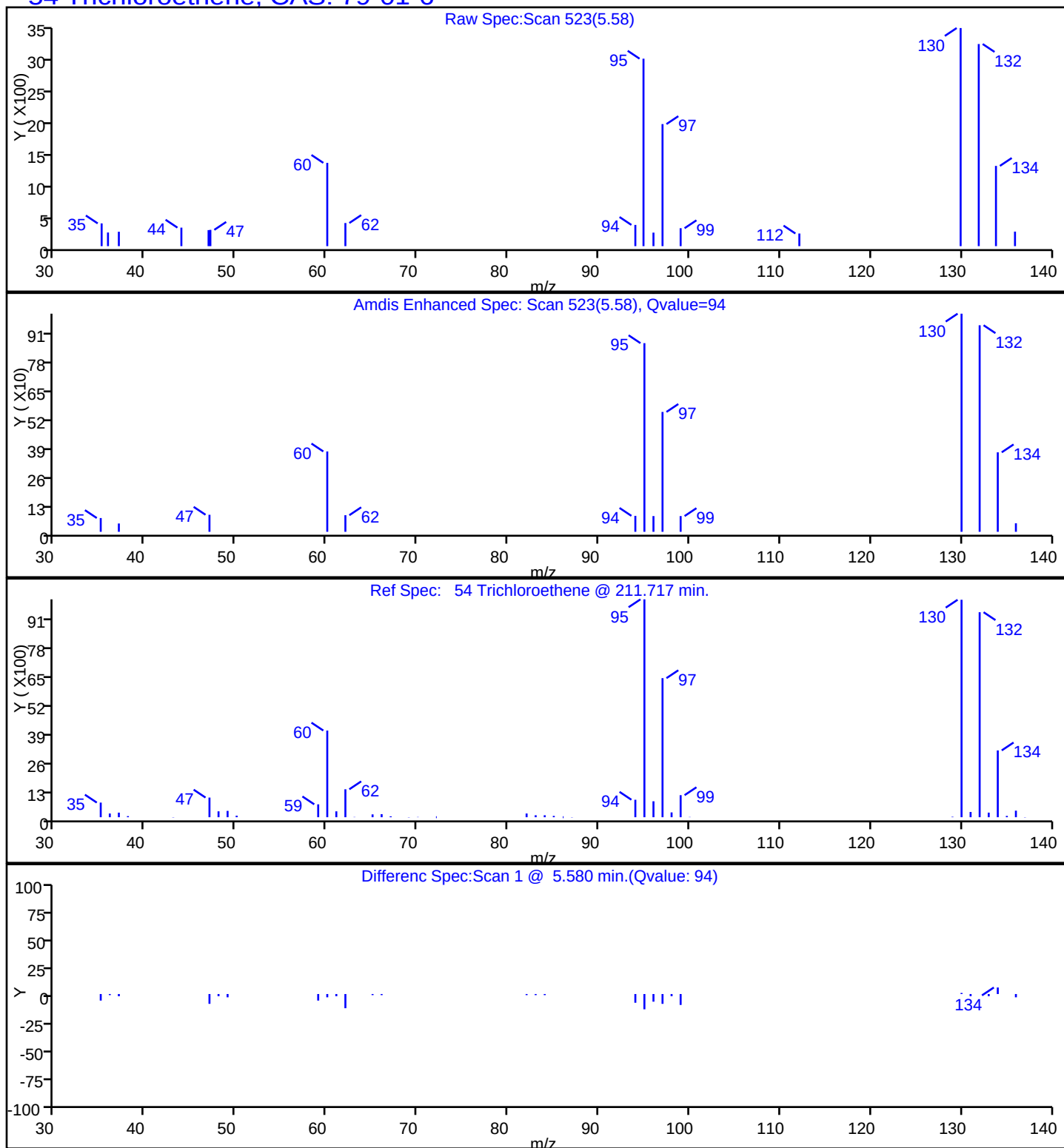
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-4A 12072016</u>	Lab Sample ID: <u>460-125036-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48073.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/07/2016 09:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/14/2016 03:36</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>409469</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	9.4	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	94		10	0.10
108-88-3	Toluene	0.76	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	4.8	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-4A 12072016 Lab Sample ID: 460-125036-6
Matrix: Water Lab File ID: V48073.D
Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 09:40
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 03:36
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 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)	96		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48073.D
 Lims ID: 460-125036-C-6
 Client ID: FSMW-4A 12072016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 03:36:30 ALS Bottle#: 15 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125036-C-6
 Misc. Info.: 460-0049364-015
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 23:11:25 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: boykink

Date: 14-Dec-2016 23:11:25

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	98	54873	9.45	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	122933	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	132716	52.1	
* 4 1,4-Difluorobenzene	114	5.424	5.416	0.008	93	707359	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	94	27750	4.82	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	389299	48.2	
30 Toluene	91	6.379	6.379	0.000	92	14805	0.7612	
46 Tetrachloroethene	164	6.700	6.692	0.008	98	392533	94.0	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	664285	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	261171	48.9	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48073.D

Injection Date: 14-Dec-2016 03:36:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125036-C-6

Lab Sample ID: 460-125036-6

Worklist Smp#: 15

Client ID: FSMW-4A 12072016

Purge Vol: 5.000 mL

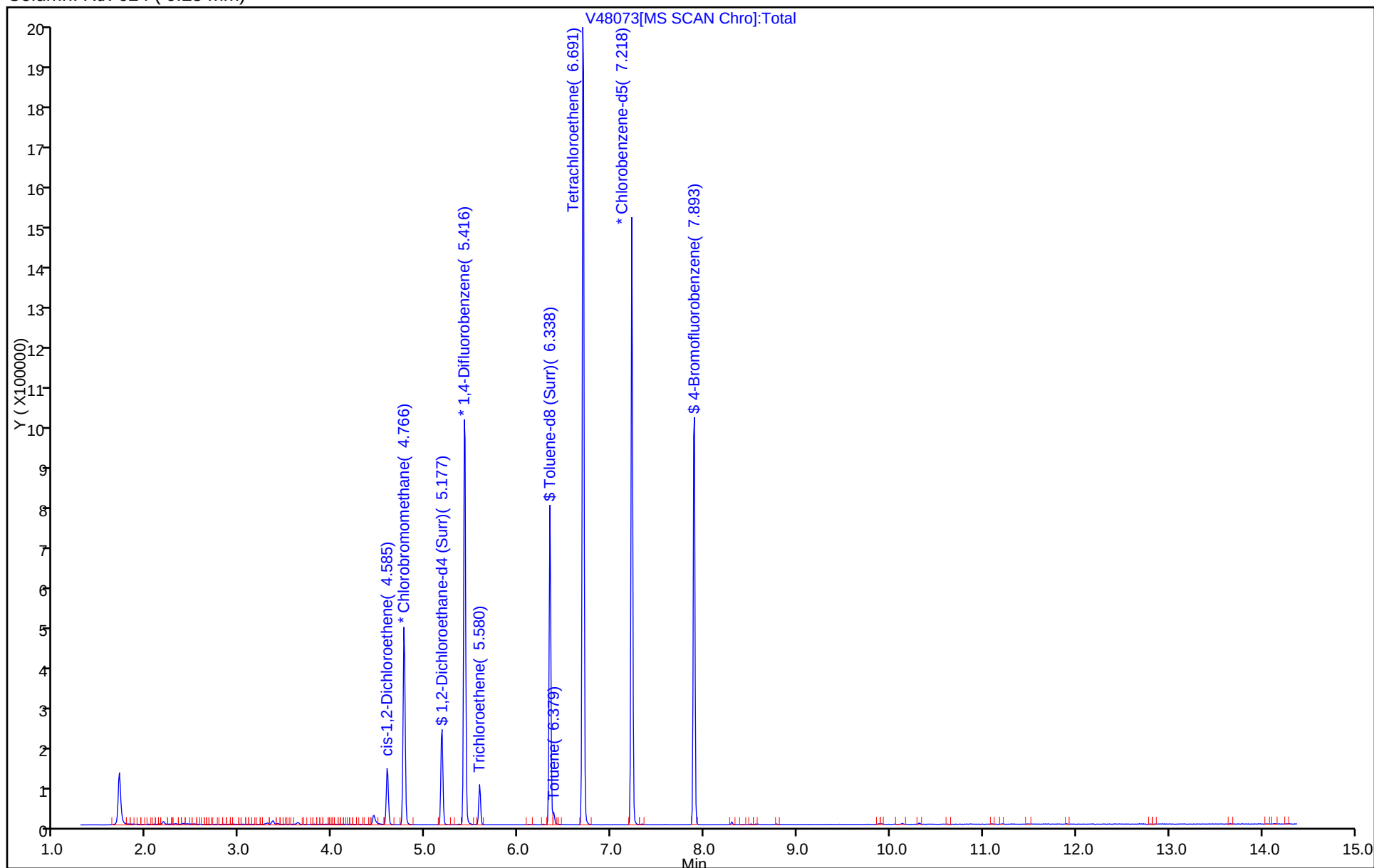
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48073.D

Injection Date: 14-Dec-2016 03:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-C-6

Lab Sample ID: 460-125036-6

Client ID: FSMW-4A 12072016

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

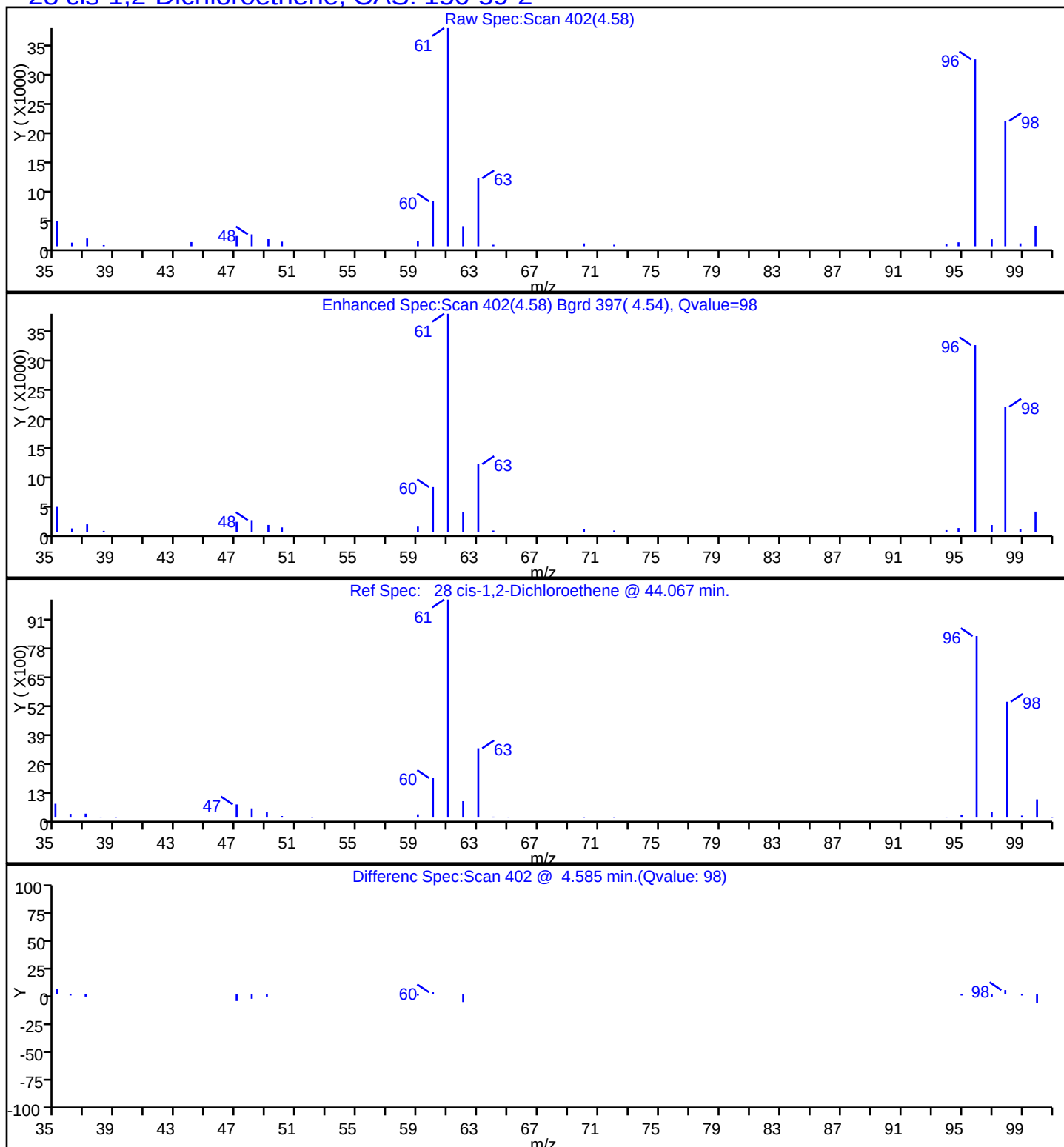
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48073.D

Injection Date: 14-Dec-2016 03:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-C-6

Lab Sample ID: 460-125036-6

Client ID: FSMW-4A 12072016

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

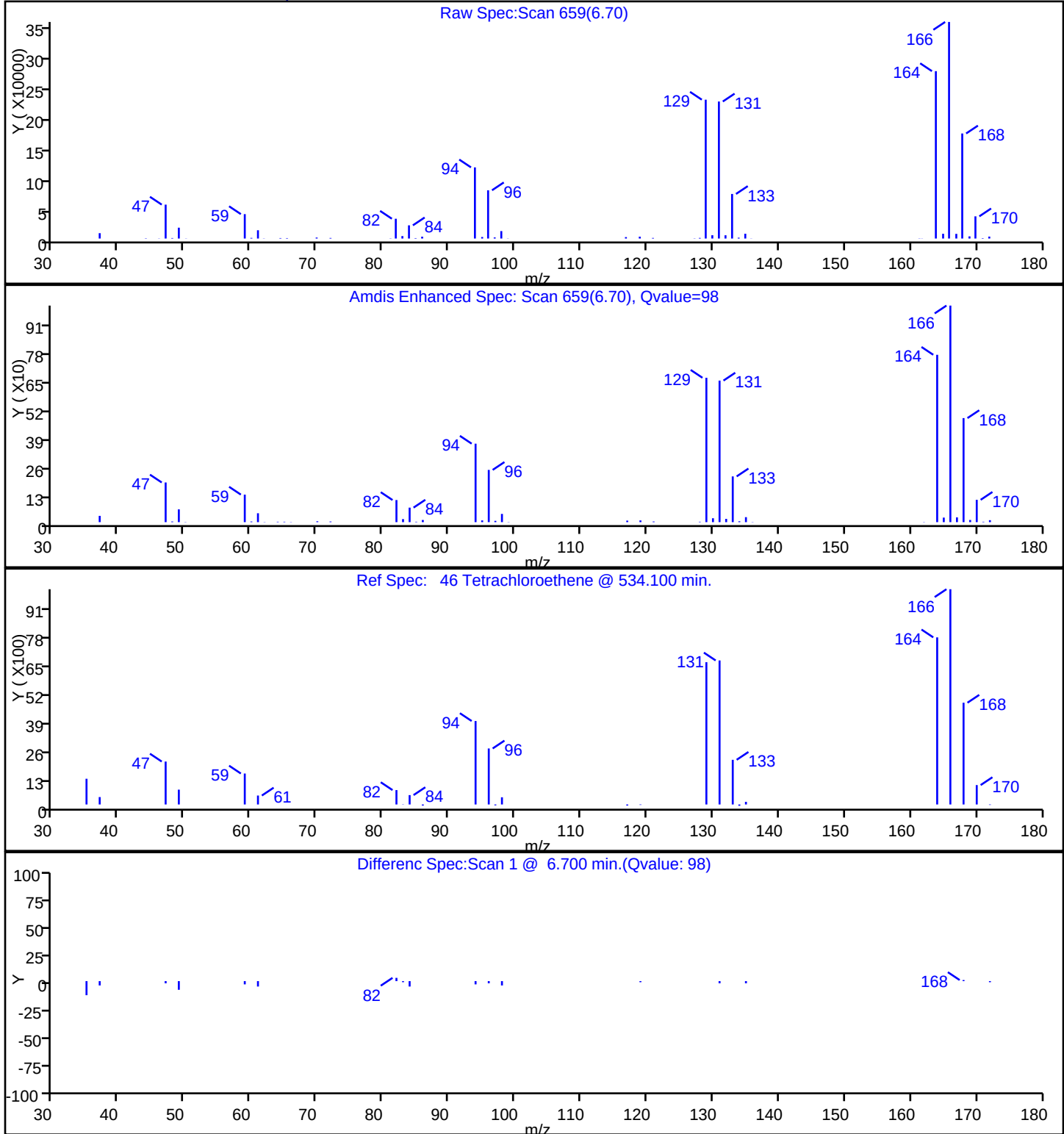
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48073.D

Injection Date: 14-Dec-2016 03:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-C-6

Lab Sample ID: 460-125036-6

Client ID: FSMW-4A 12072016

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

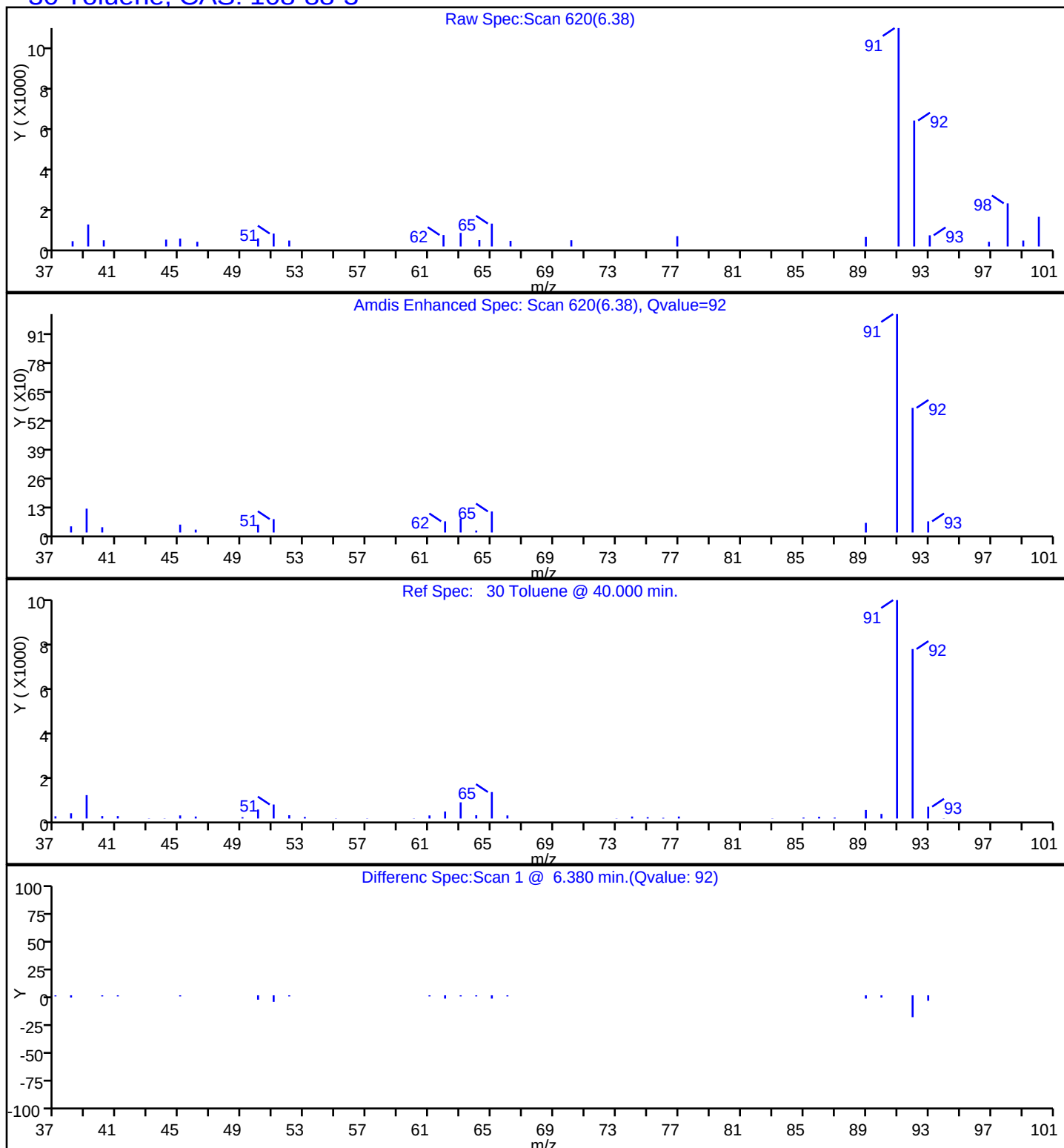
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48073.D

Injection Date: 14-Dec-2016 03:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-C-6

Lab Sample ID: 460-125036-6

Client ID: FSMW-4A 12072016

Operator ID:

ALS Bottle#:

Worklist Smp#: 15

Purge Vol: 5.000 mL

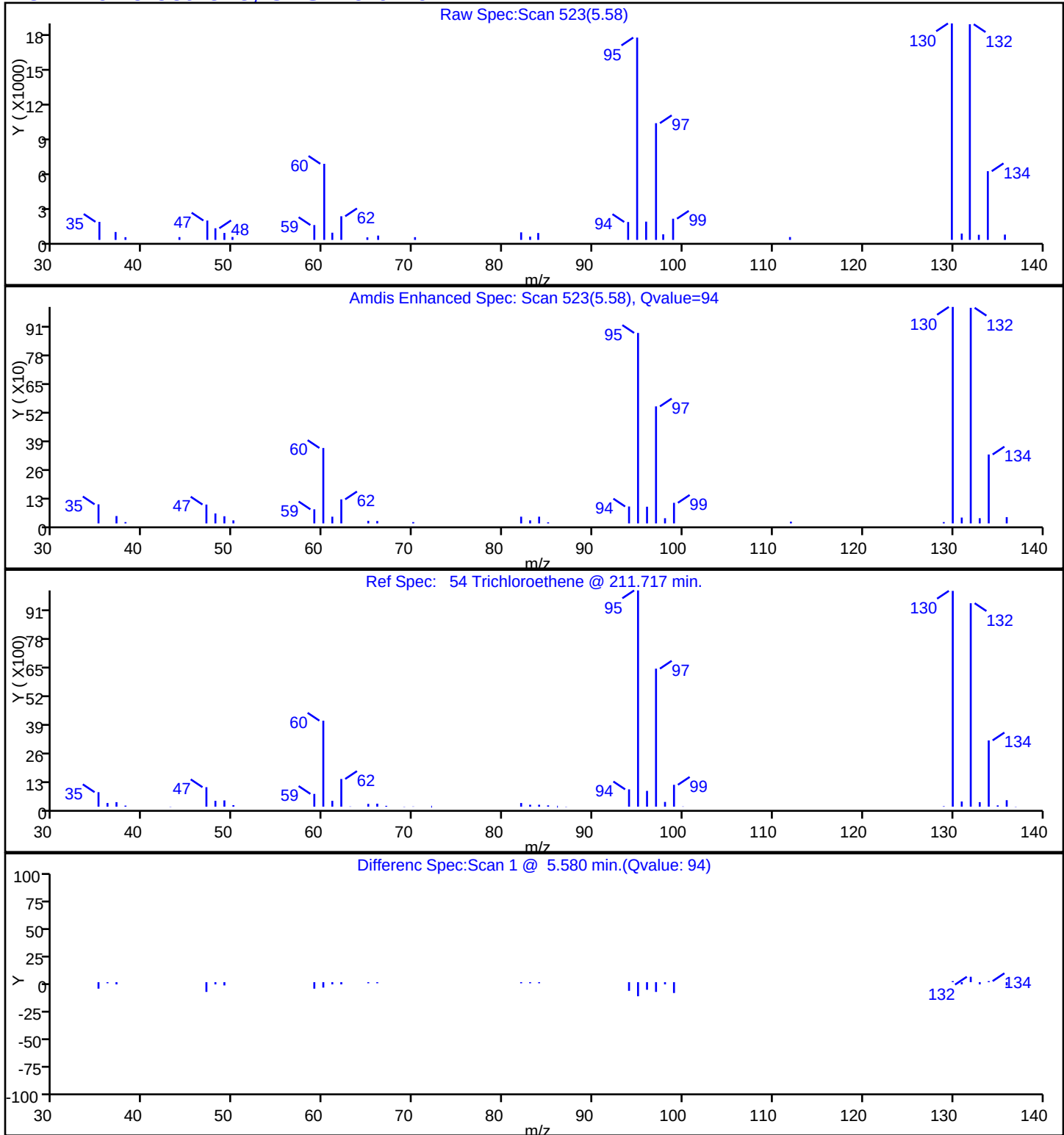
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-4B 12072016 Lab Sample ID: 460-125036-7

Matrix: Water Lab File ID: V48016.D

Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 08:55

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 18:27

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	7.2	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.57	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-4B 12072016 Lab Sample ID: 460-125036-7
Matrix: Water Lab File ID: V48016.D
Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 08:55
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 18:27
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48016.D
 Lims ID: 460-125036-A-7
 Client ID: FSMW-4B 12072016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 18:27:30 ALS Bottle#: 19 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125036-A-7
 Misc. Info.: 460-0049264-019
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:08:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	121130	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	129389	49.8	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	690728	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	94	3227	0.5711	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	382066	48.4	
46 Tetrachloroethene	164	6.691	6.692	-0.001	95	30535	7.17	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	647334	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	255849	48.1	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48016.D

Injection Date: 11-Dec-2016 18:27:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125036-A-7

Lab Sample ID: 460-125036-7

Worklist Smp#: 19

Client ID: FSMW-4B 12072016

Purge Vol: 5.000 mL

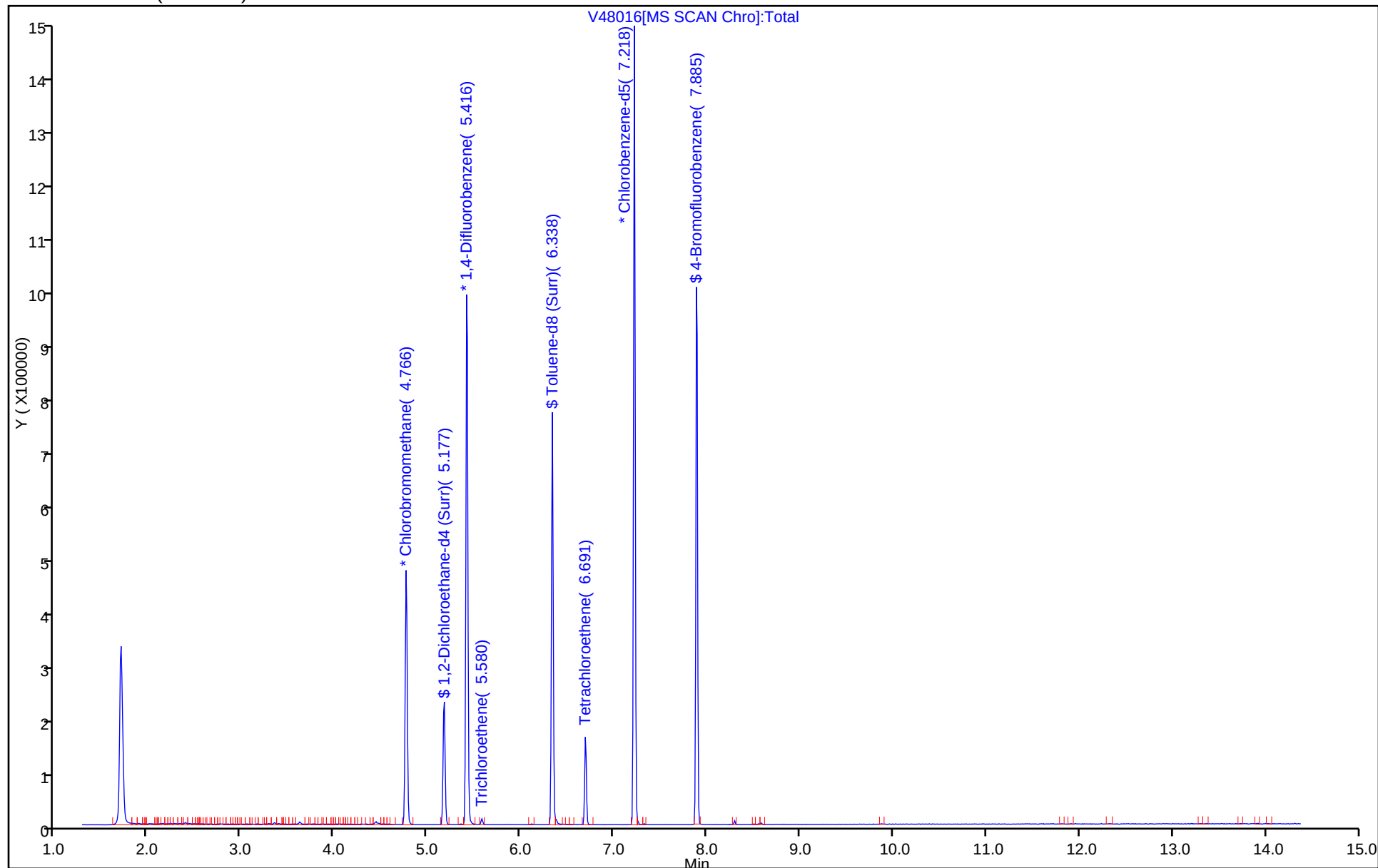
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48016.D

Injection Date: 11-Dec-2016 18:27:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-7

Lab Sample ID: 460-125036-7

Client ID: FSMW-4B 12072016

Operator ID:

ALS Bottle#:

Worklist Smp#: 19

Purge Vol: 5.000 mL

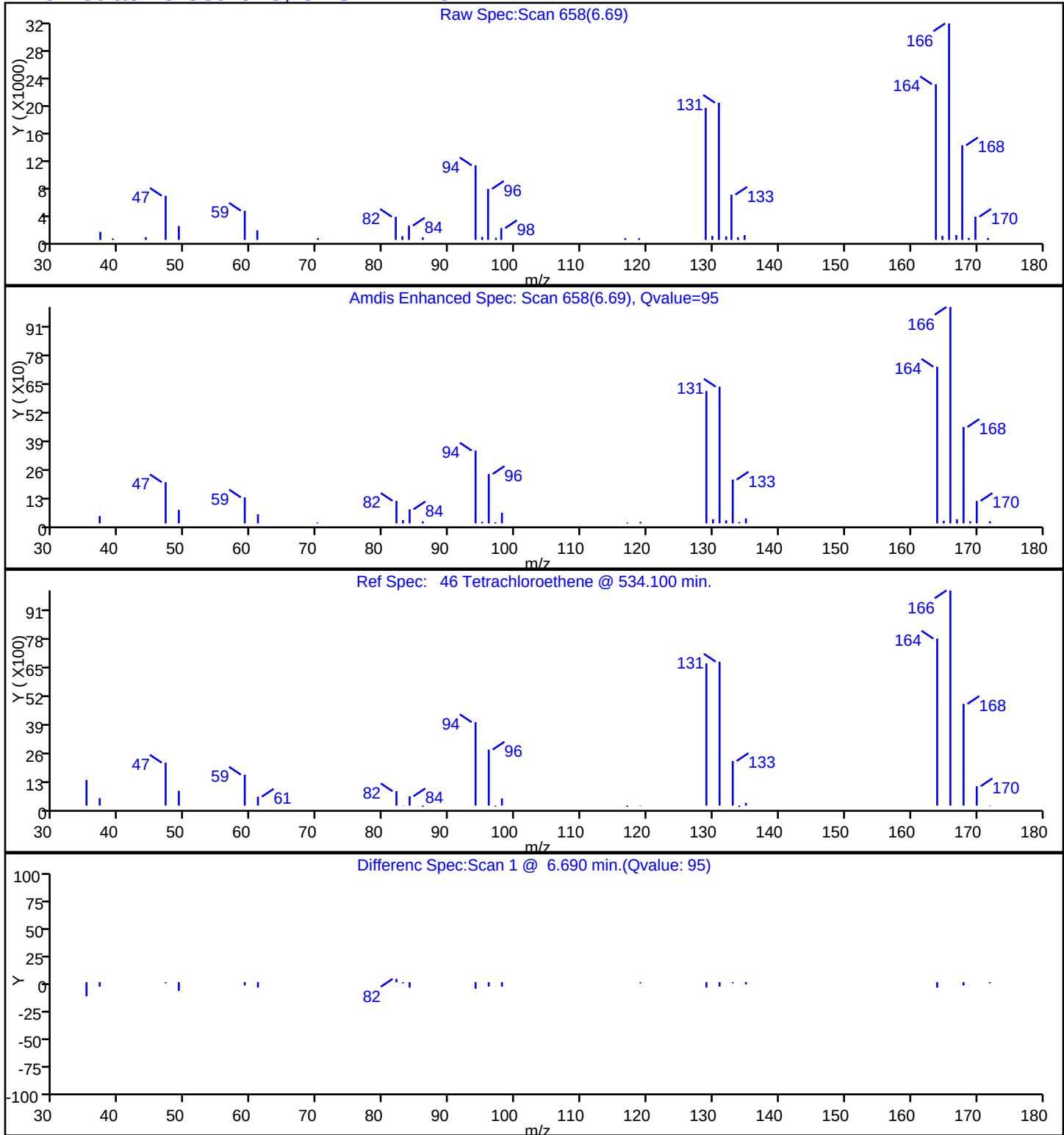
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48016.D

Injection Date: 11-Dec-2016 18:27:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-7

Lab Sample ID: 460-125036-7

Client ID: FSMW-4B 12072016

Operator ID:

ALS Bottle#:

Worklist Smp#: 19

Purge Vol: 5.000 mL

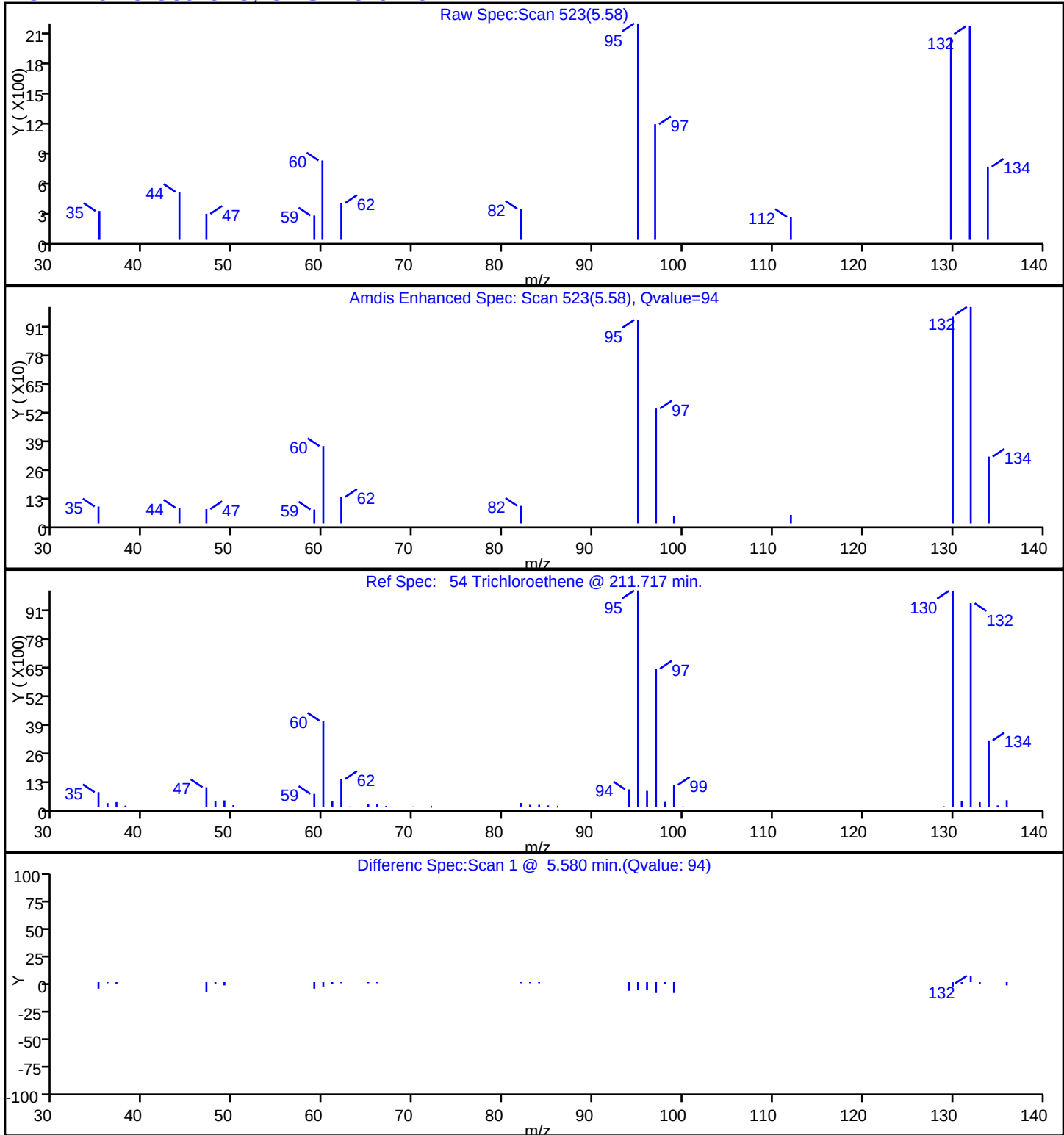
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-12 12062016 Lab Sample ID: 460-125036-8

Matrix: Water Lab File ID: V48012.D

Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 17:30

Sample wt/vol: 5(mL) Date Analyzed: 12/11/2016 16:55

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	4.8	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	5.7	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-12 12062016 Lab Sample ID: 460-125036-8
Matrix: Water Lab File ID: V48012.D
Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 17:30
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 16:55
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48012.D
 Lims ID: 460-125036-A-8
 Client ID: FSMW-12 12062016
 Sample Type: Client
 Inject. Date: 11-Dec-2016 16:55:30 ALS Bottle#: 15 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125036-A-8
 Misc. Info.: 460-0049264-015
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:05:26 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:06:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	119207	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	127428	49.8	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	671107	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	96	31550	5.75	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	374196	48.8	
46 Tetrachloroethene	164	6.691	6.692	-0.001	96	19801	4.78	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	629534	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	96	248309	48.1	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48012.D

Injection Date: 11-Dec-2016 16:55:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125036-A-8

Lab Sample ID: 460-125036-8

Worklist Smp#: 15

Client ID: FSMW-12 12062016

Purge Vol: 5.000 mL

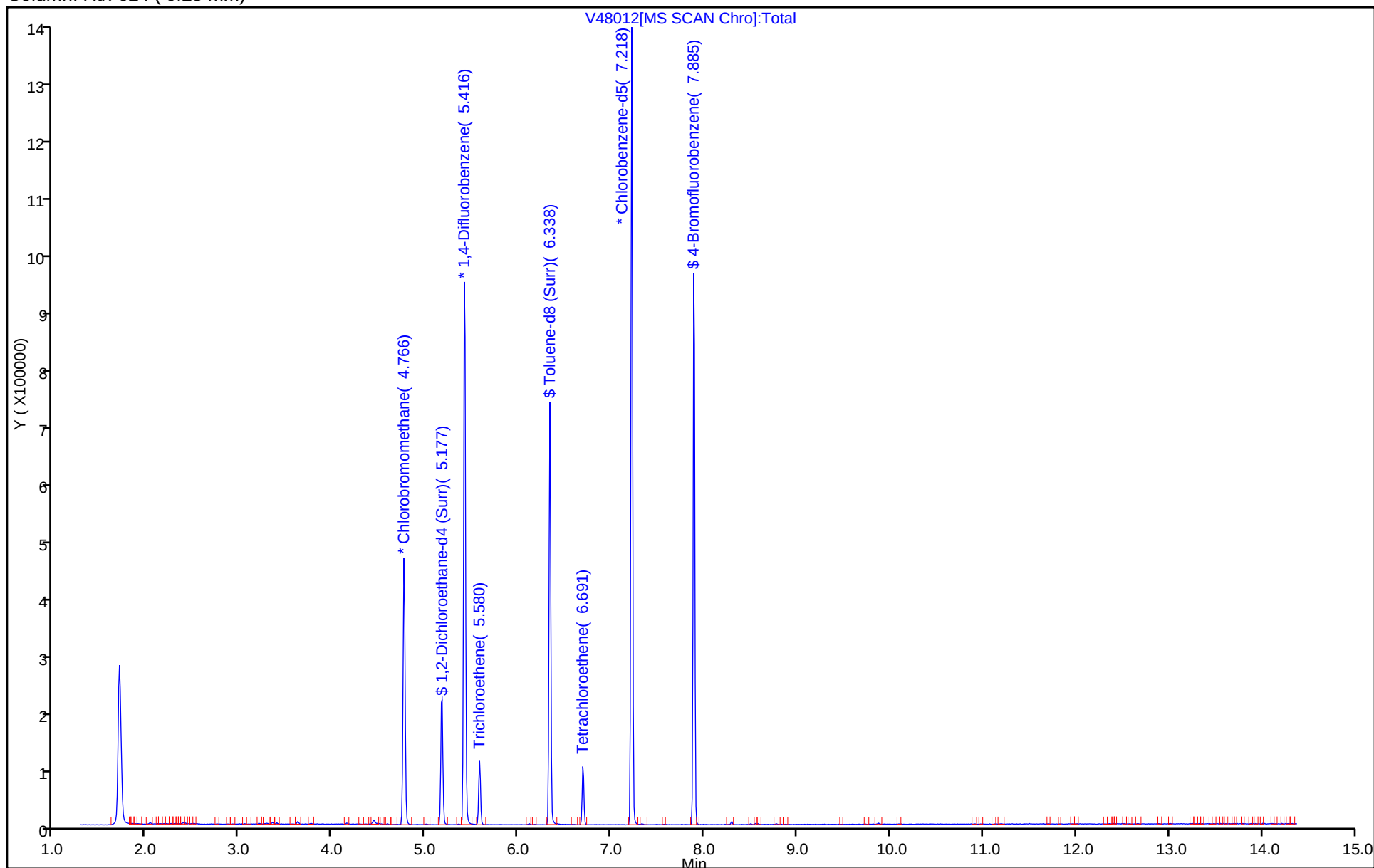
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48012.D

Injection Date: 11-Dec-2016 16:55:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-8

Lab Sample ID: 460-125036-8

Client ID: FSMW-12 12062016

Operator ID:

ALS Bottle#:

Worklist Smp#: 15

Purge Vol: 5.000 mL

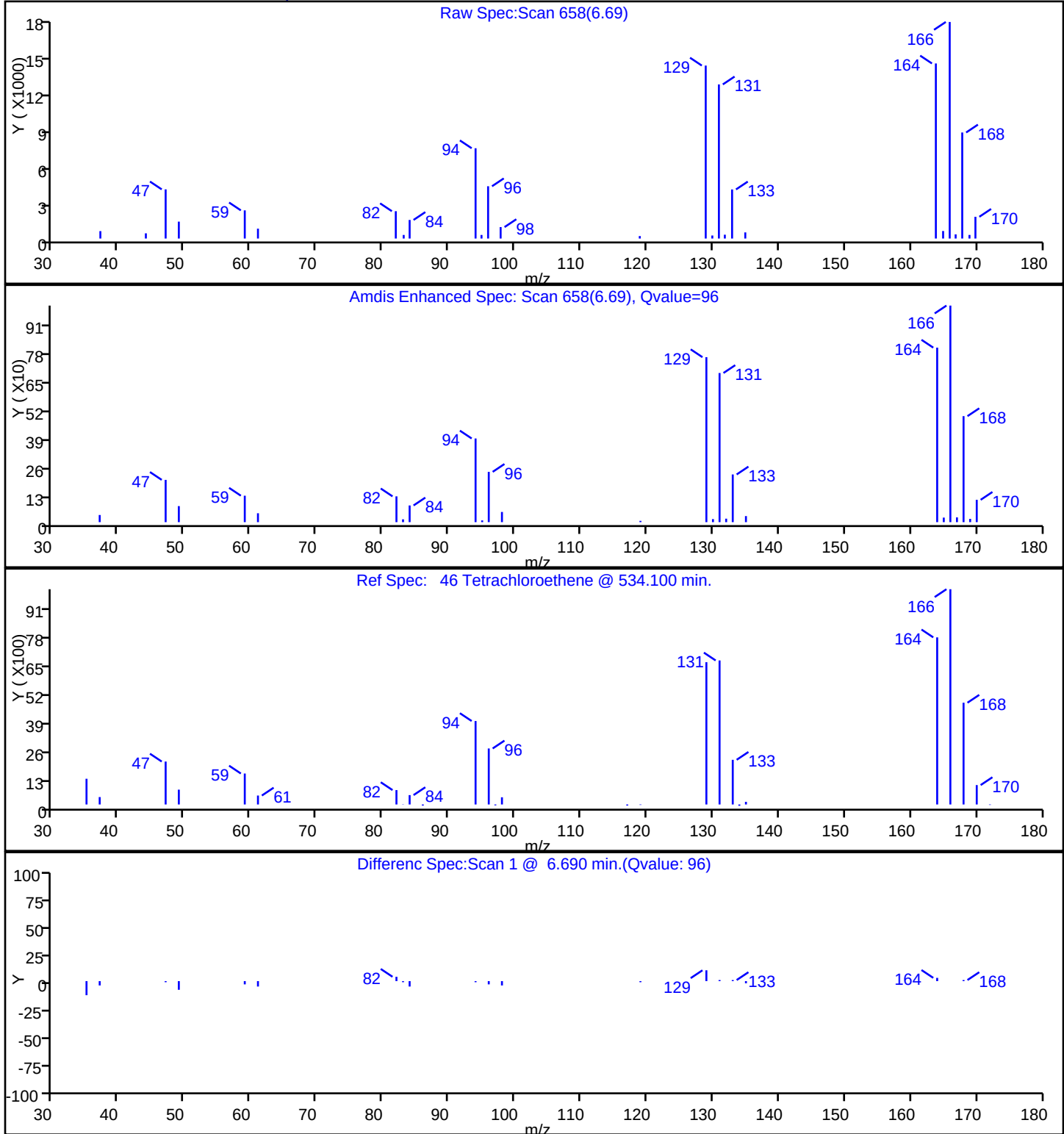
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48012.D

Injection Date: 11-Dec-2016 16:55:30

Instrument ID: CVOAMS7

Lims ID: 460-125036-A-8

Lab Sample ID: 460-125036-8

Client ID: FSMW-12 12062016

Operator ID:

ALS Bottle#:

Worklist Smp#: 15

Purge Vol: 5.000 mL

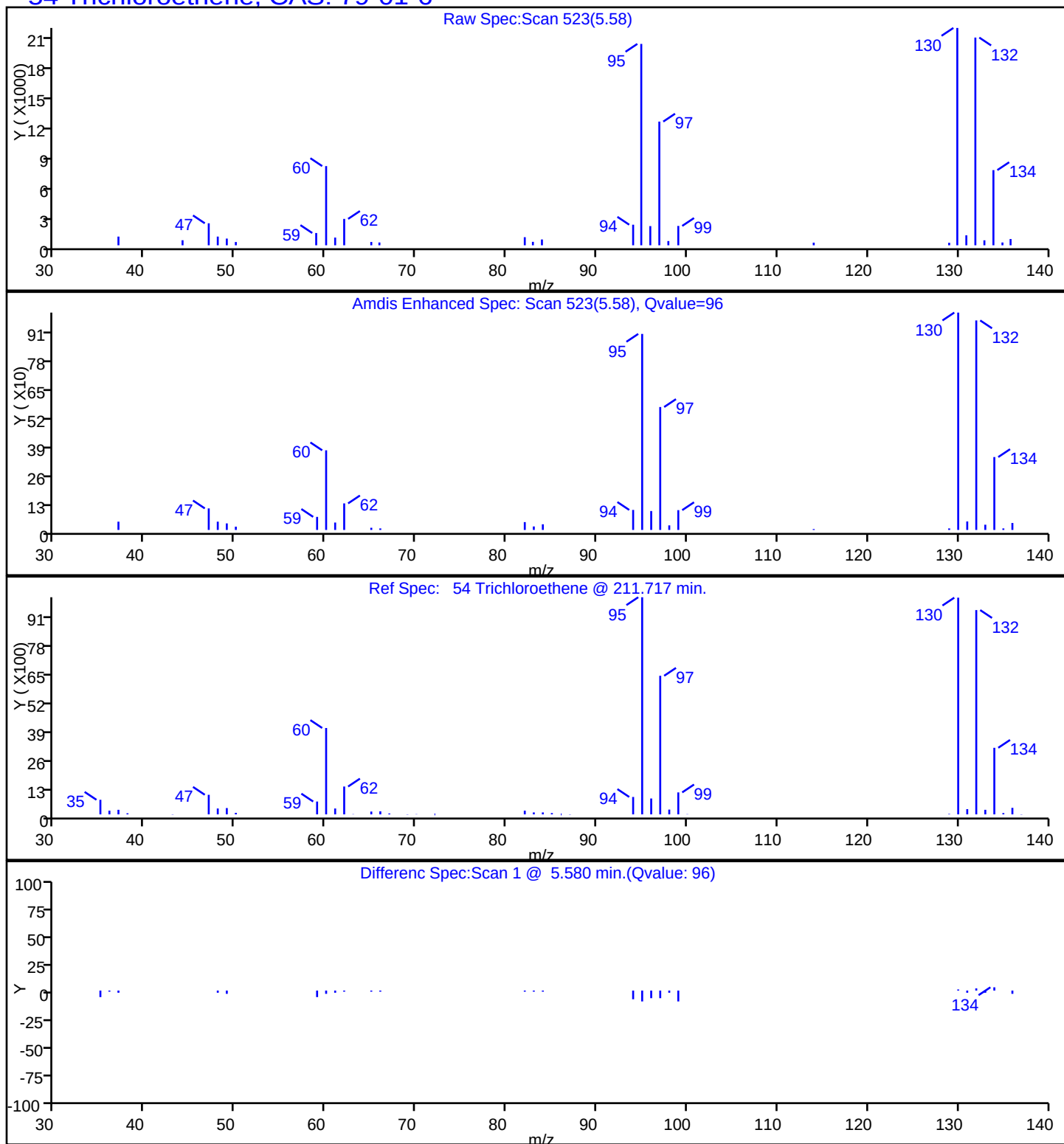
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: Trip Blank 12082016 Lab Sample ID: 460-125213-1

Matrix: Water Lab File ID: V48066.D

Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 00:55

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Trip Blank 12082016 Lab Sample ID: 460-125213-1
Matrix: Water Lab File ID: V48066.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 00:55
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 Units: ug/L

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

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48066.D
 Lims ID: 460-125213-C-1
 Client ID: Trip Blank 12082016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 00:55:30 ALS Bottle#: 8 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125213-C-1
 Misc. Info.: 460-0049364-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 02:36:50 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: boykink

Date: 14-Dec-2016 02:36:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	130485	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	139702	51.7	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	756944	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	417799	49.1	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	83	700175	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	275497	48.9	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48066.D

Injection Date: 14-Dec-2016 00:55:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125213-C-1

Lab Sample ID: 460-125213-1

Worklist Smp#: 8

Client ID: Trip Blank 12082016

Purge Vol: 5.000 mL

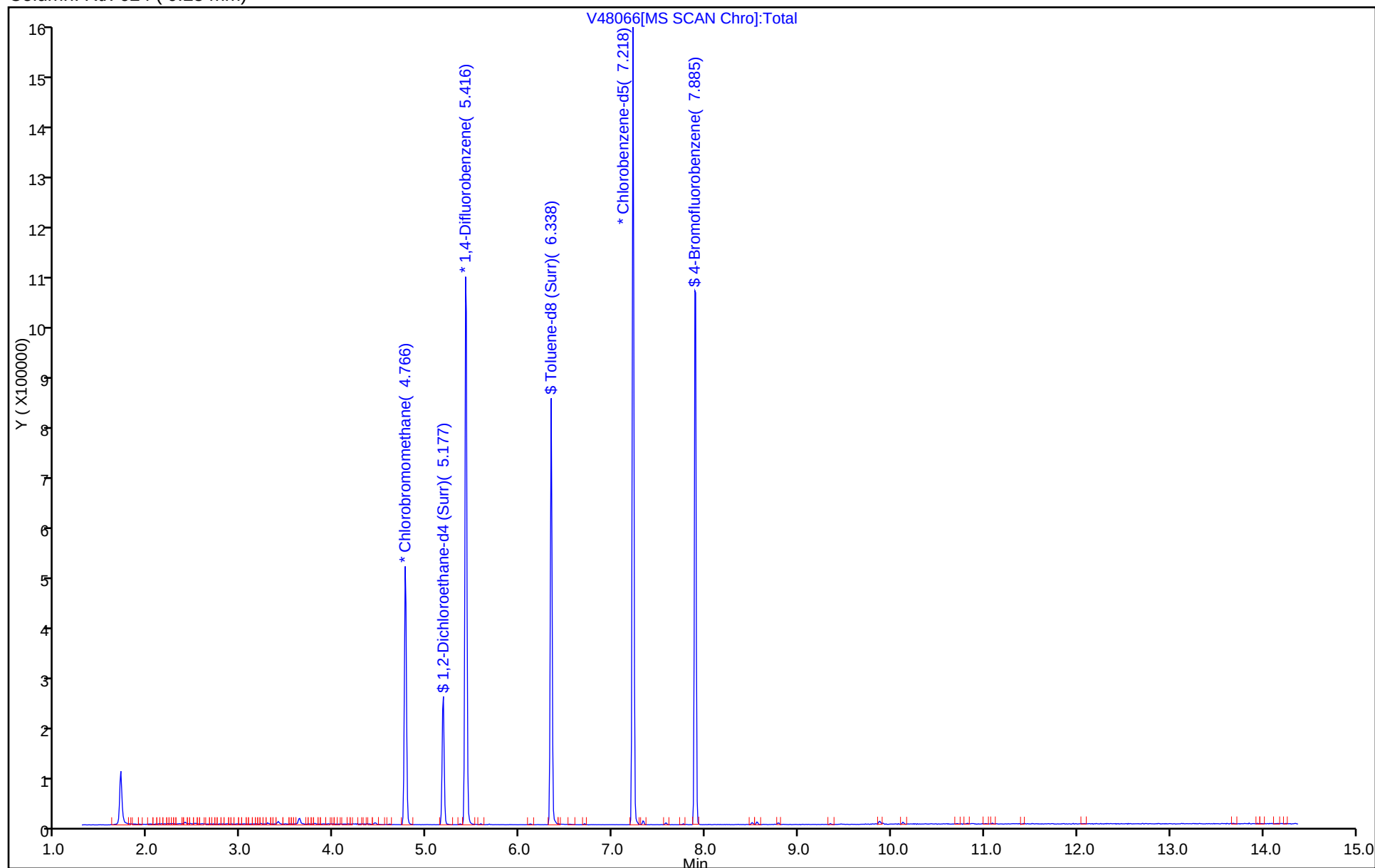
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>Equipment 12082016</u>	Lab Sample ID: <u>460-125213-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48067.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/08/2016 10:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/14/2016 01:18</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>409469</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	11		10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Equipment 12082016 Lab Sample ID: 460-125213-2
Matrix: Water Lab File ID: V48067.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 10:40
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 01:18
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 Units: ug/L

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

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48067.D
 Lims ID: 460-125213-C-2
 Client ID: Equipment 12082016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 01:18:30 ALS Bottle#: 9 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125213-C-2
 Misc. Info.: 460-0049364-009
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 02:37:31 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: boykink

Date: 14-Dec-2016 02:37:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.293	3.293	0.000	88	13290	10.6	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	127419	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	135689	51.4	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	742768	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	412726	49.0	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	693330	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	277007	49.6	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48067.D

Injection Date: 14-Dec-2016 01:18:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125213-C-2

Lab Sample ID: 460-125213-2

Worklist Smp#: 9

Client ID: Equipment 12082016

Purge Vol: 5.000 mL

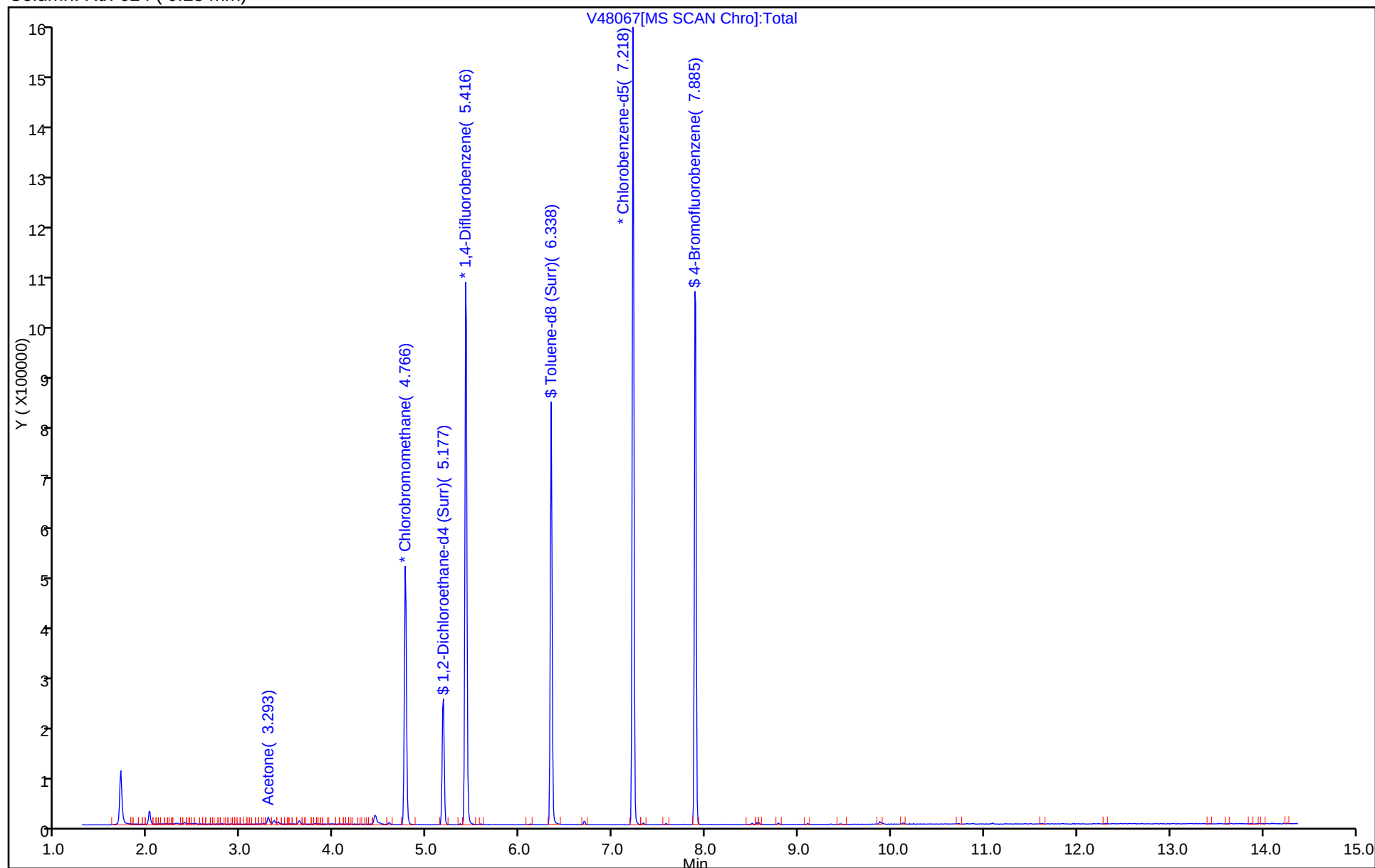
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48067.D

Injection Date: 14-Dec-2016 01:18:30

Instrument ID: CVOAMS7

Lims ID: 460-125213-C-2

Lab Sample ID: 460-125213-2

Client ID: Equipment 12082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 9

Purge Vol: 5.000 mL

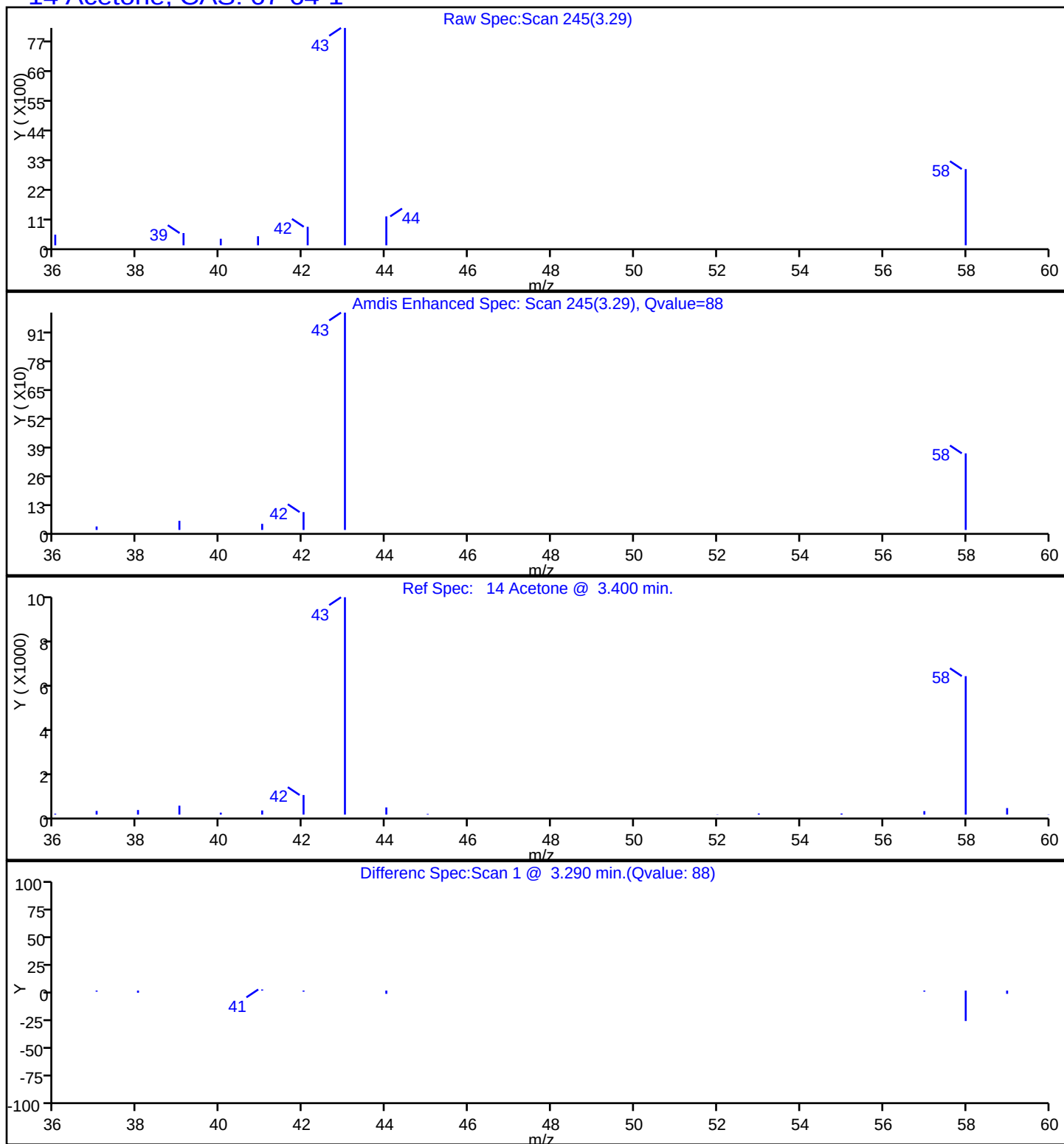
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

14 Acetone, CAS: 67-64-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-1B 12082016</u>	Lab Sample ID: <u>460-125213-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48106.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/08/2016 15:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>12/15/2016 04:59</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>409680</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	1.8	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-1B 12082016 Lab Sample ID: 460-125213-3
Matrix: Water Lab File ID: V48106.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 15:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 04:59
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48106.D
 Lims ID: 460-125213-A-3
 Client ID: FSMW-1B 12082016
 Sample Type: Client
 Inject. Date: 15-Dec-2016 04:59:30 ALS Bottle#: 15 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125213-A-3
 Misc. Info.: 460-0049409-015
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 20:25:53 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK004

First Level Reviewer: boykink

Date: 15-Dec-2016 05:20:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	119438	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	129131	51.7	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	675411	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	375747	48.8	
30 Toluene	91	6.379	6.379	0.000	93	34633	1.78	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	639394	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	249021	47.4	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48106.D

Injection Date: 15-Dec-2016 04:59:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125213-A-3

Lab Sample ID: 460-125213-3

Worklist Smp#: 15

Client ID: FSMW-1B 12082016

Purge Vol: 5.000 mL

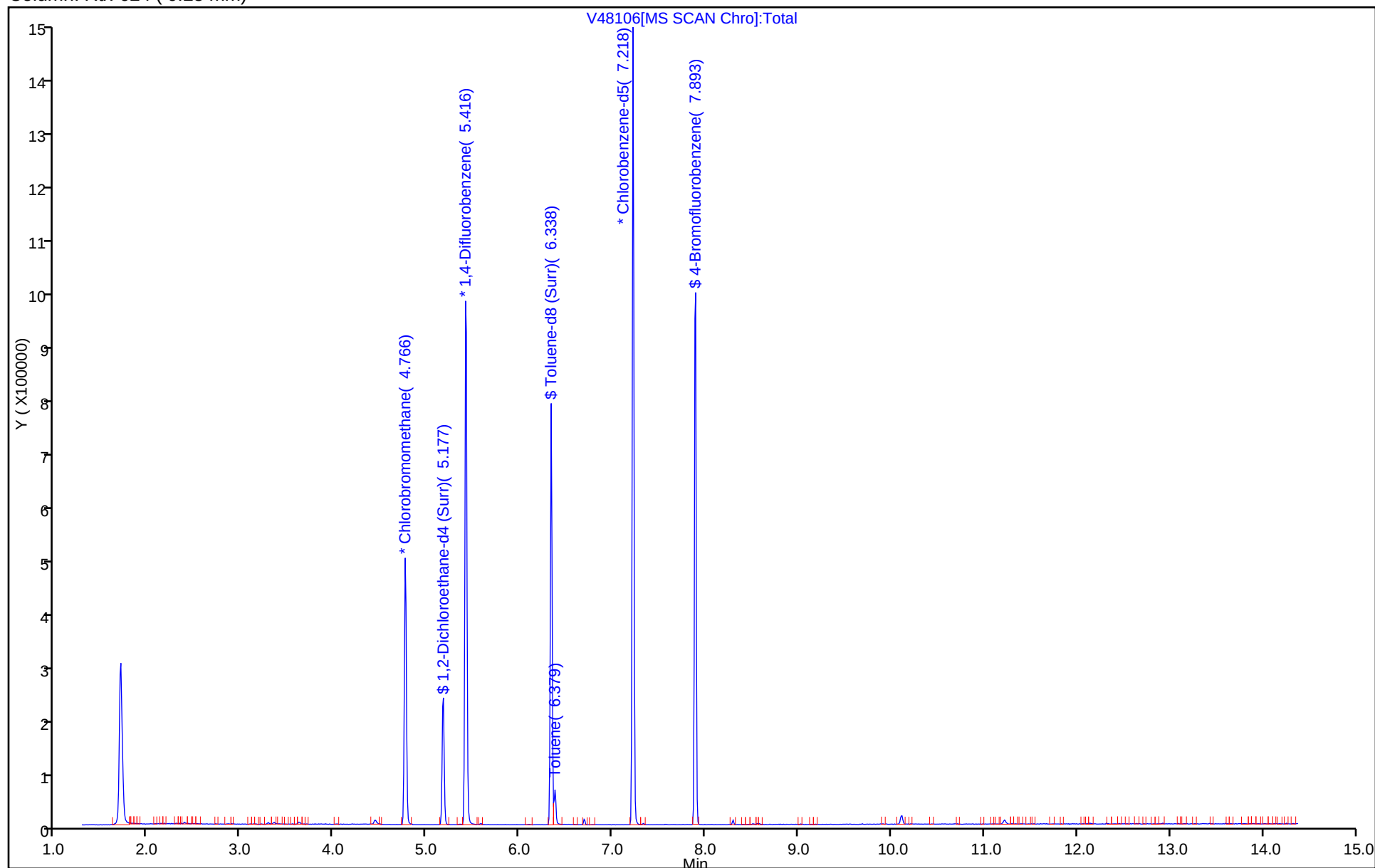
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48106.D

Injection Date: 15-Dec-2016 04:59:30

Instrument ID: CVOAMS7

Lims ID: 460-125213-A-3

Lab Sample ID: 460-125213-3

Client ID: FSMW-1B 12082016

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

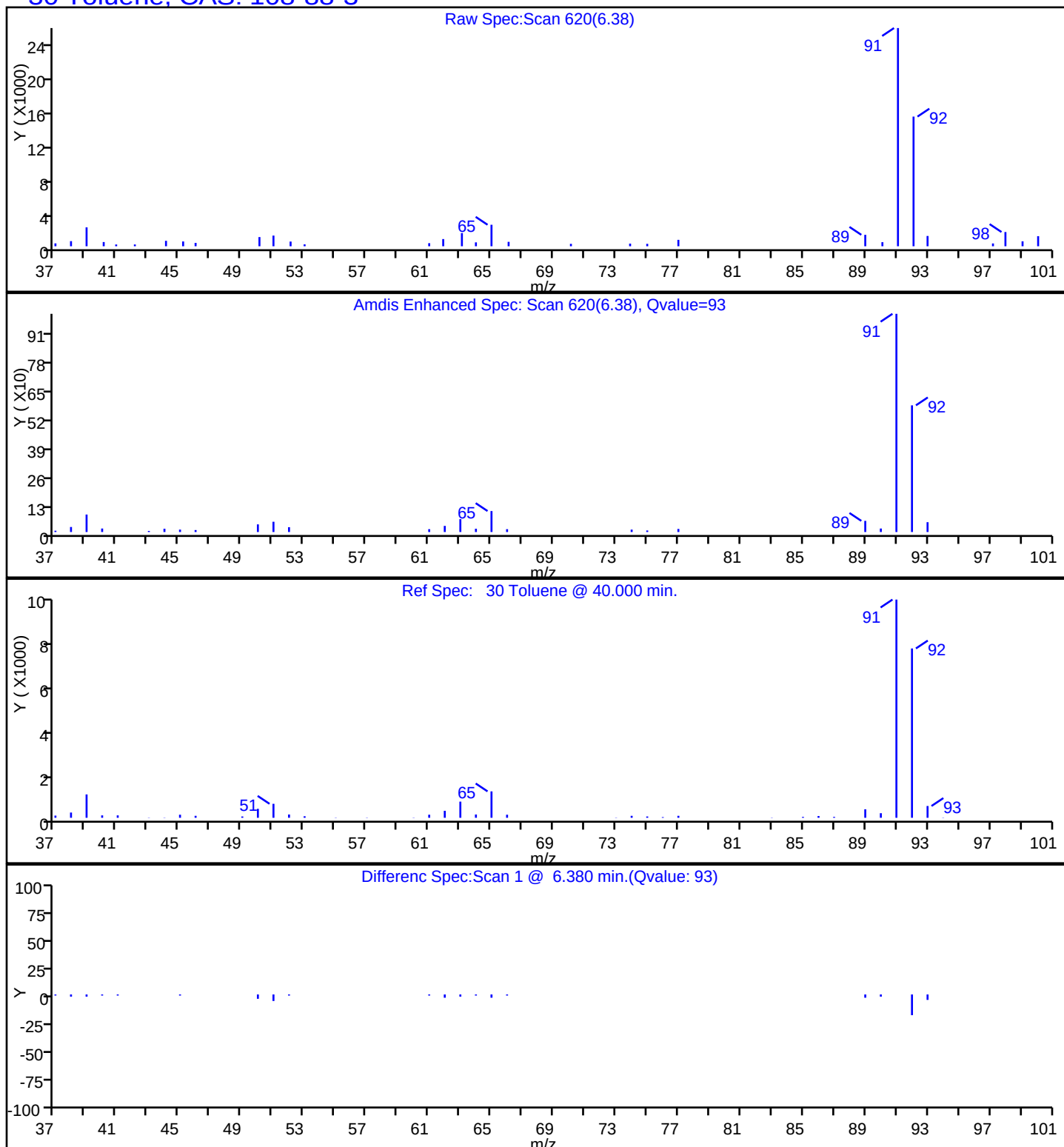
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-2B 12082016 Lab Sample ID: 460-125213-4

Matrix: Water Lab File ID: V48105.D

Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 18:50

Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 04:36

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.33	J	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.4	J	10	0.10
108-88-3	Toluene	0.39	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.18	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-2B 12082016 Lab Sample ID: 460-125213-4
Matrix: Water Lab File ID: V48105.D
Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 18:50
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 04:36
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48105.D
 Lims ID: 460-125213-A-4
 Client ID: FSMW-2B 12082016
 Sample Type: Client
 Inject. Date: 15-Dec-2016 04:36:30 ALS Bottle#: 14 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125213-A-4
 Misc. Info.: 460-0049409-014
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 29-Dec-2016 22:04:27 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: kluseys

Date: 29-Dec-2016 22:04:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	121357	50.0	
22 Benzene	78	5.169	5.169	0.000	43	5736	0.3267	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	126659	49.9	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	661306	50.0	
54 Trichloroethene	130	5.580	5.580	-0.001	85	1074	0.1845	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	100	368459	49.1	
30 Toluene	91	6.379	6.379	0.000	93	7384	0.3896	
46 Tetrachloroethene	164	6.691	6.700	-0.009	95	6011	1.40	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	85	623048	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	249657	48.7	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48105.D

Injection Date: 15-Dec-2016 04:36:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125213-A-4

Lab Sample ID: 460-125213-4

Worklist Smp#: 14

Client ID: FSMW-2B 12082016

Purge Vol: 5.000 mL

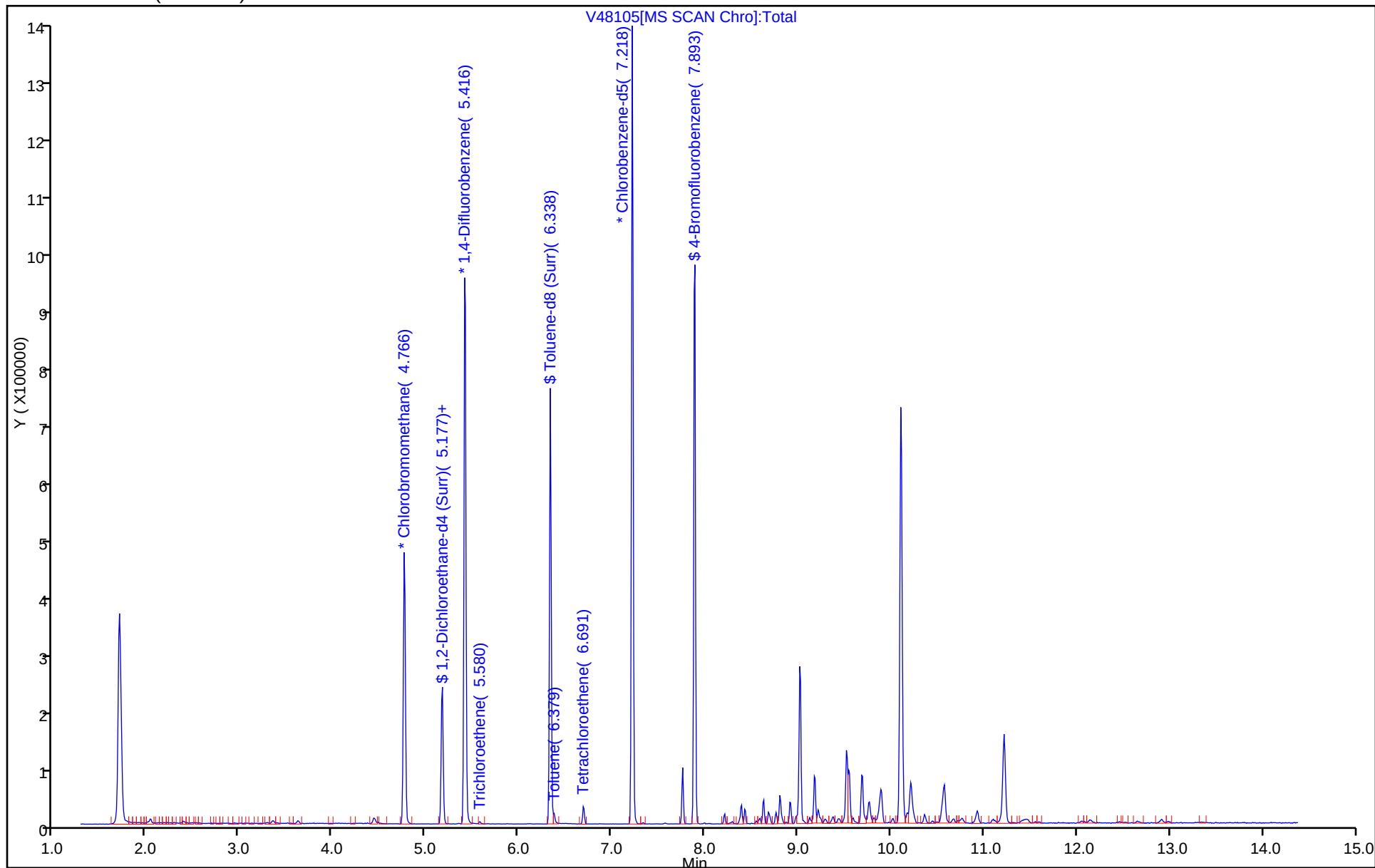
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48105.D

Injection Date: 15-Dec-2016 04:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125213-A-4

Lab Sample ID: 460-125213-4

Client ID: FSMW-2B 12082016

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

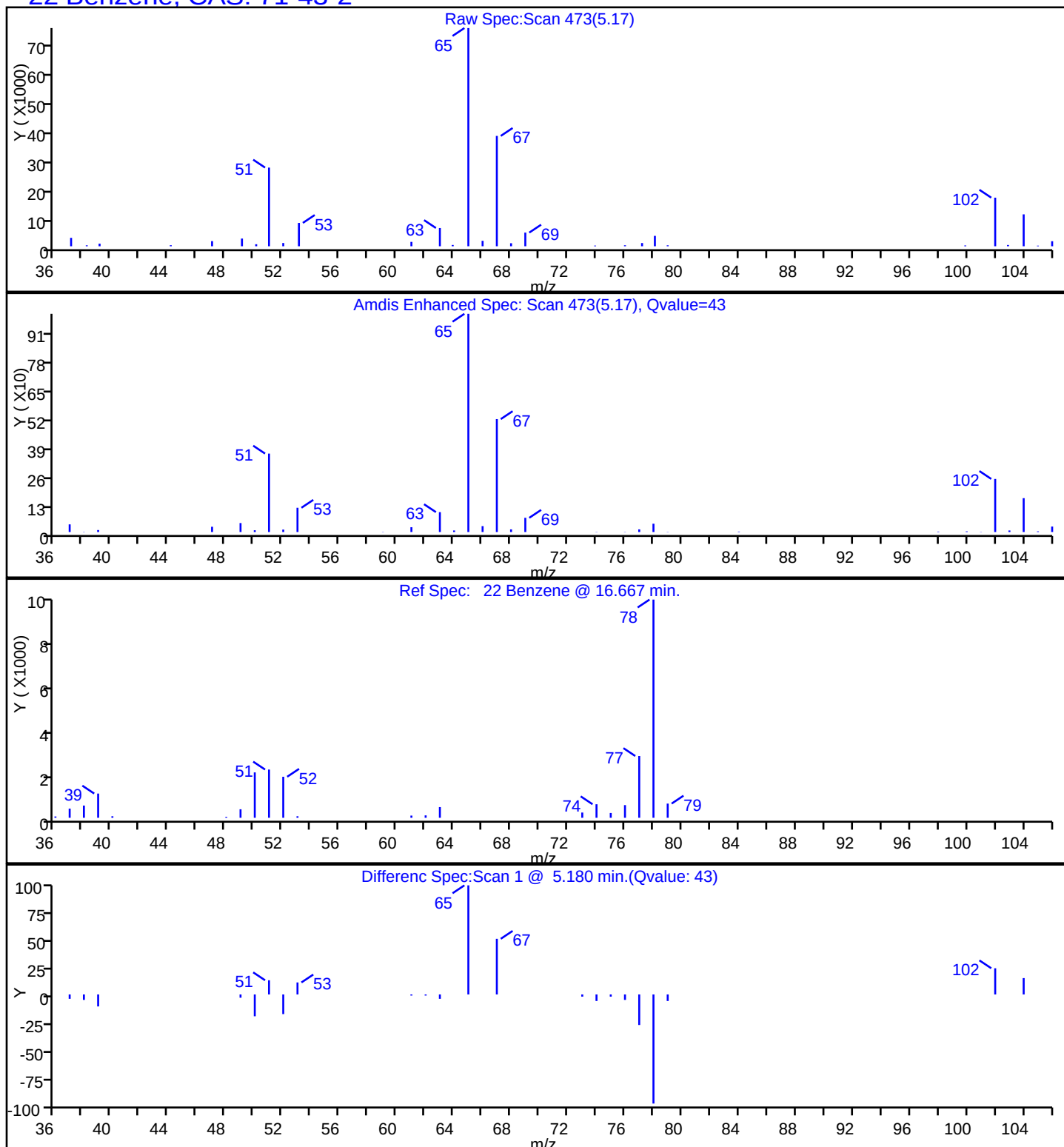
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

22 Benzene, CAS: 71-43-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48105.D

Injection Date: 15-Dec-2016 04:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125213-A-4

Lab Sample ID: 460-125213-4

Client ID: FSMW-2B 12082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 14

Purge Vol: 5.000 mL

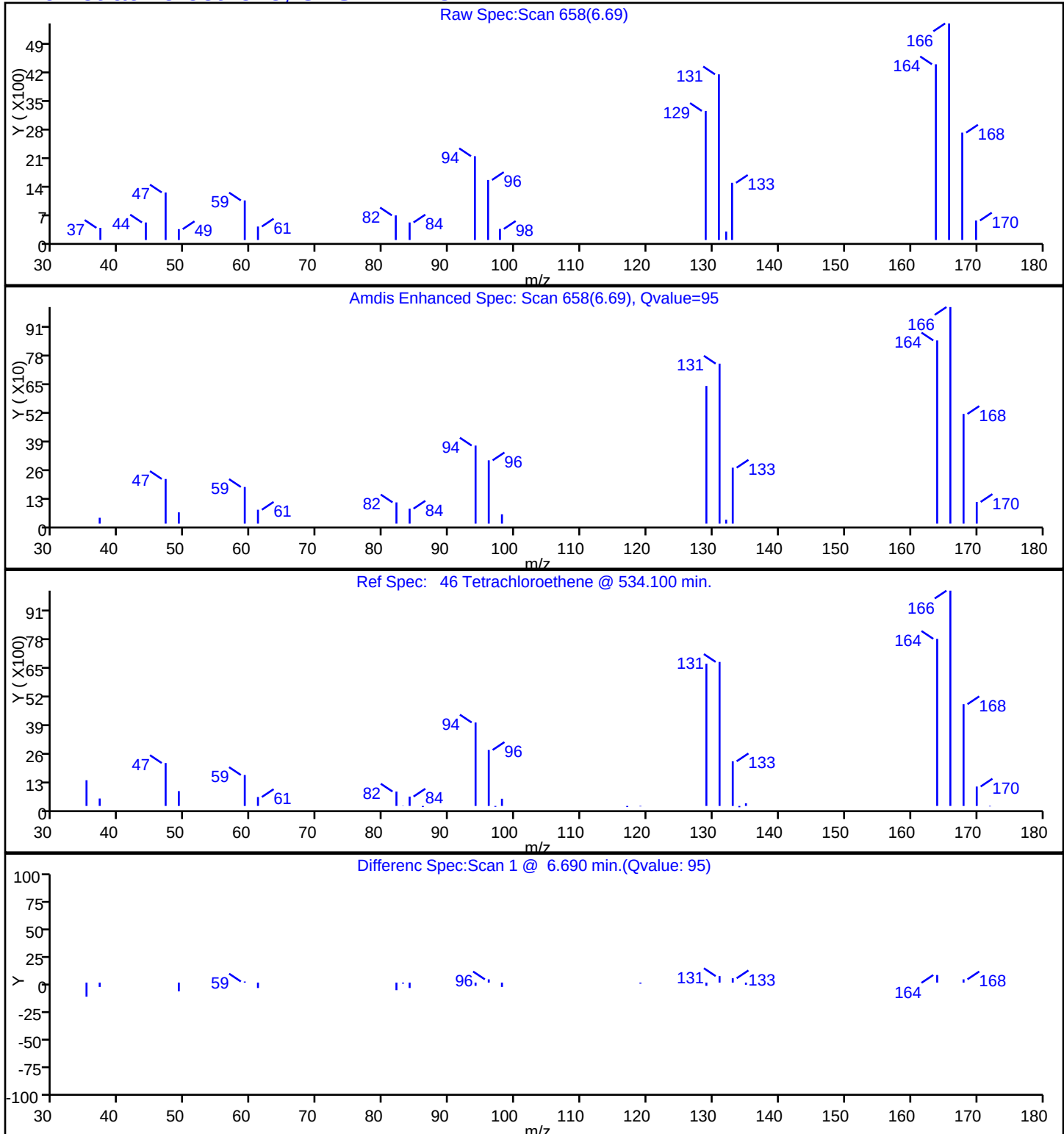
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\48105.D

Injection Date: 15-Dec-2016 04:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125213-A-4

Lab Sample ID: 460-125213-4

Client ID: FSMW-2B 12082016

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Purge Vol: 5.000 mL

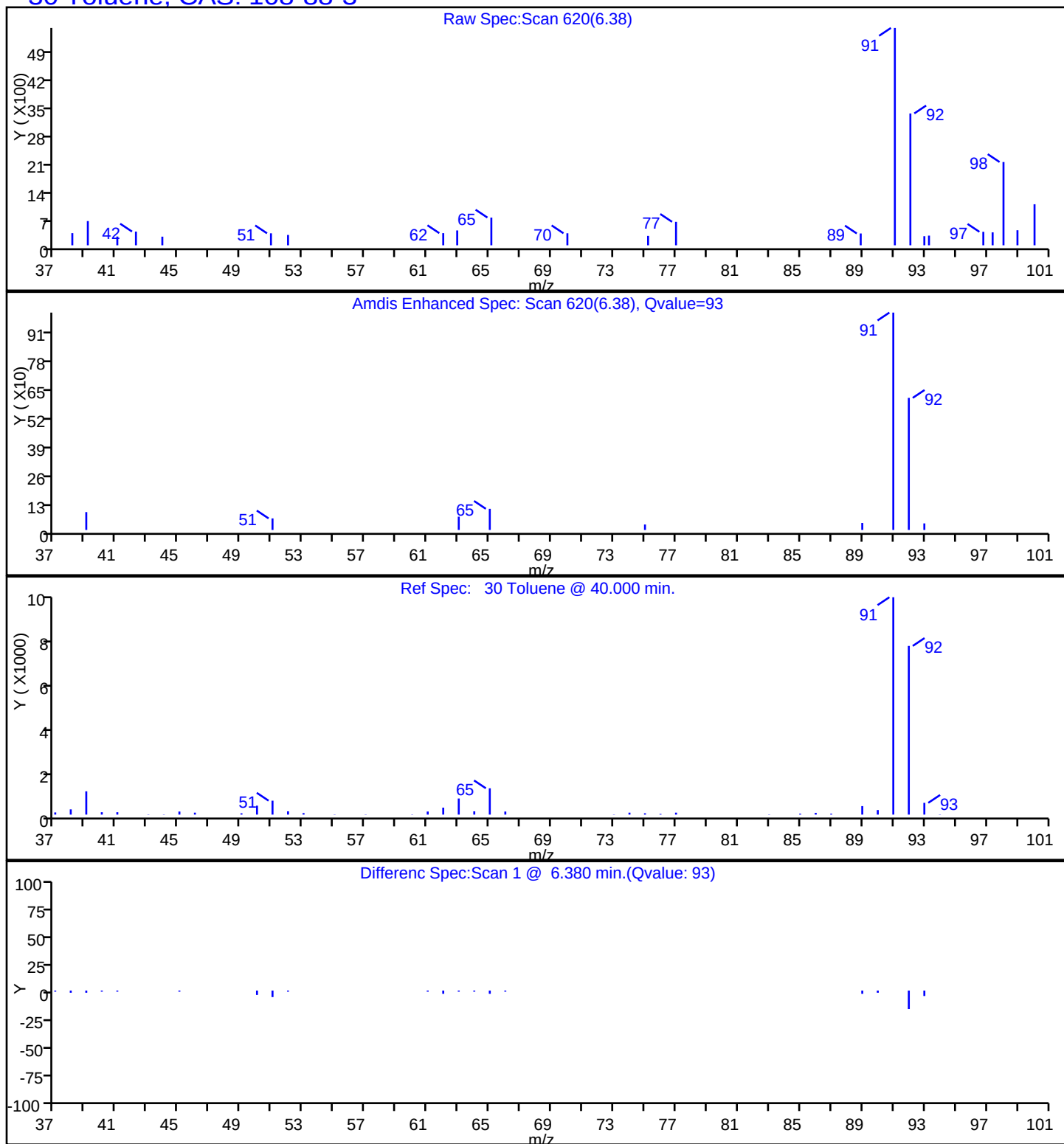
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48105.D

Injection Date: 15-Dec-2016 04:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125213-A-4

Lab Sample ID: 460-125213-4

Client ID: FSMW-2B 12082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 14

Purge Vol: 5.000 mL

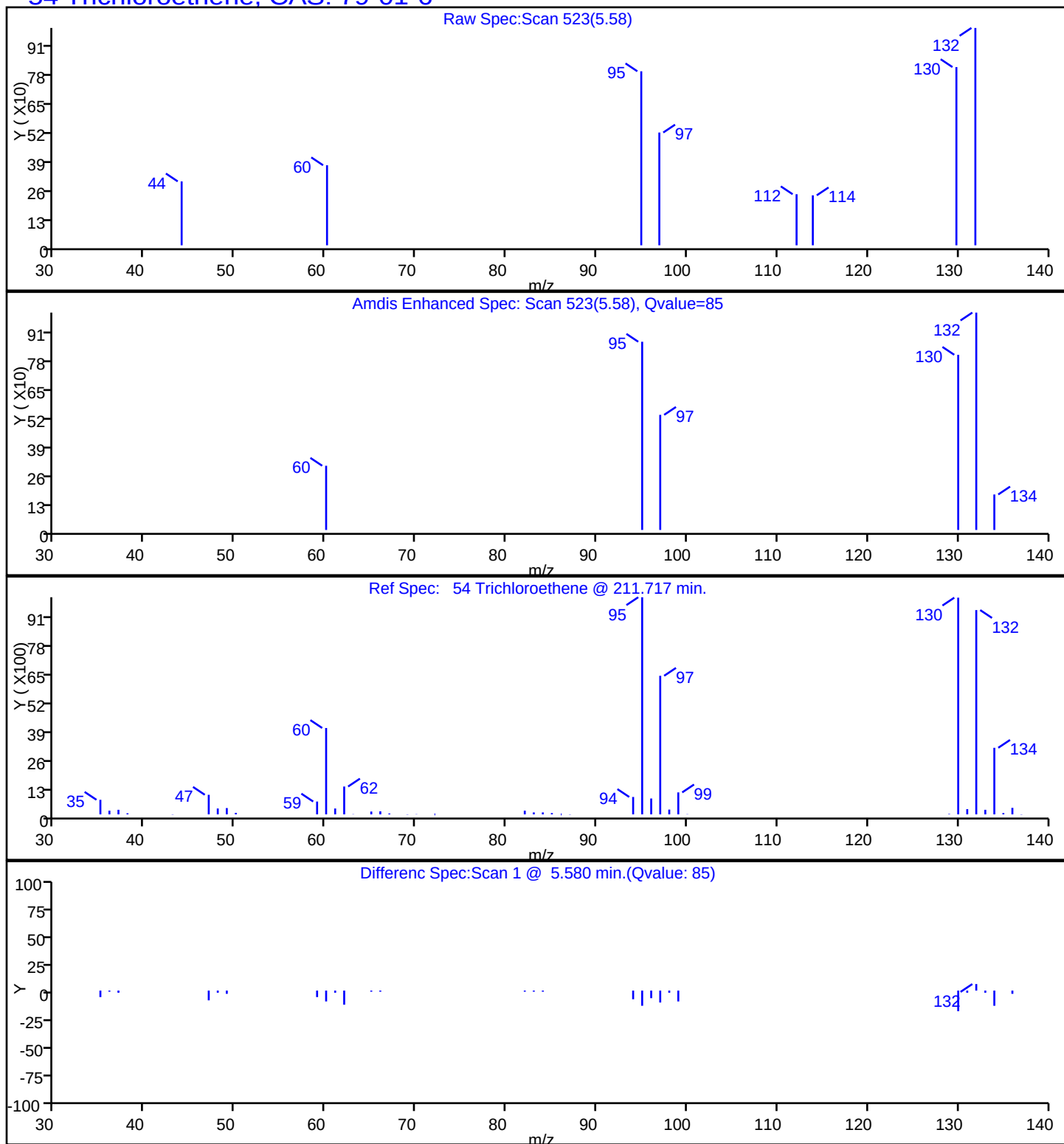
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-11 12082016</u>	Lab Sample ID: <u>460-125213-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48107.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/08/2016 09:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/15/2016 05:22</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>409680</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.0	J	10	0.10
108-88-3	Toluene	0.33	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.56	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-11 12082016 Lab Sample ID: 460-125213-5
Matrix: Water Lab File ID: V48107.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 09:05
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 05:22
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48107.D
 Lims ID: 460-125213-A-5
 Client ID: FSMW-11 12082016
 Sample Type: Client
 Inject. Date: 15-Dec-2016 05:22:30 ALS Bottle#: 16 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125213-A-5
 Misc. Info.: 460-0049409-016
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 20:25:53 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK004

First Level Reviewer: boykink

Date: 15-Dec-2016 20:26:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	84	123356	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	128280	49.8	
* 4 1,4-Difluorobenzene	114	5.424	5.416	0.008	93	676220	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	97	3326	0.5587	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	371973	48.6	
30 Toluene	91	6.379	6.379	0.000	91	6462	0.3344	
46 Tetrachloroethene	164	6.700	6.700	0.000	93	4449	1.02	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	635195	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	247511	47.4	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48107.D

Injection Date: 15-Dec-2016 05:22:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125213-A-5

Lab Sample ID: 460-125213-5

Worklist Smp#: 16

Client ID: FSMW-11 12082016

Purge Vol: 5.000 mL

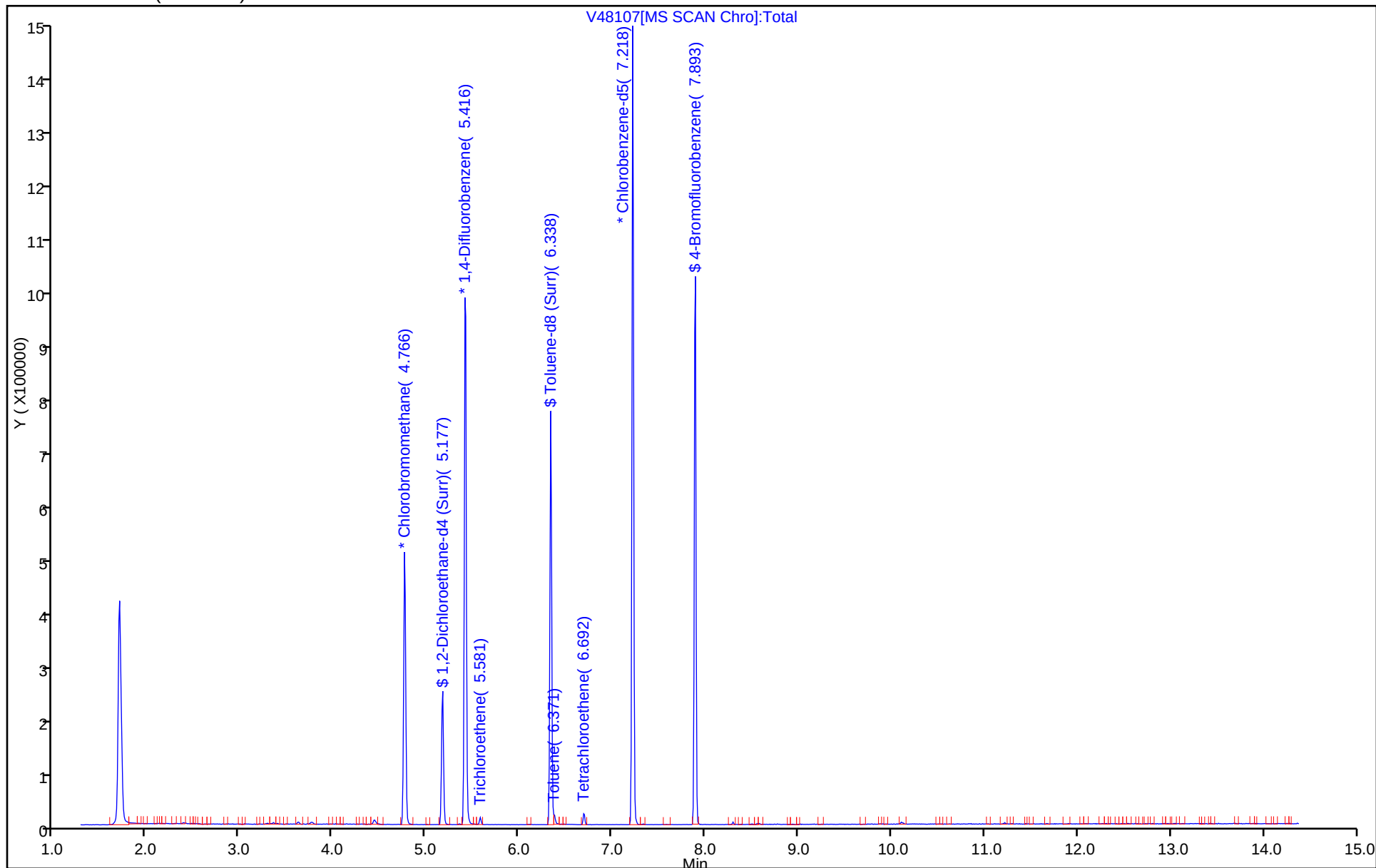
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48107.D

Injection Date: 15-Dec-2016 05:22:30

Instrument ID: CVOAMS7

Lims ID: 460-125213-A-5

Lab Sample ID: 460-125213-5

Client ID: FSMW-11 12082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

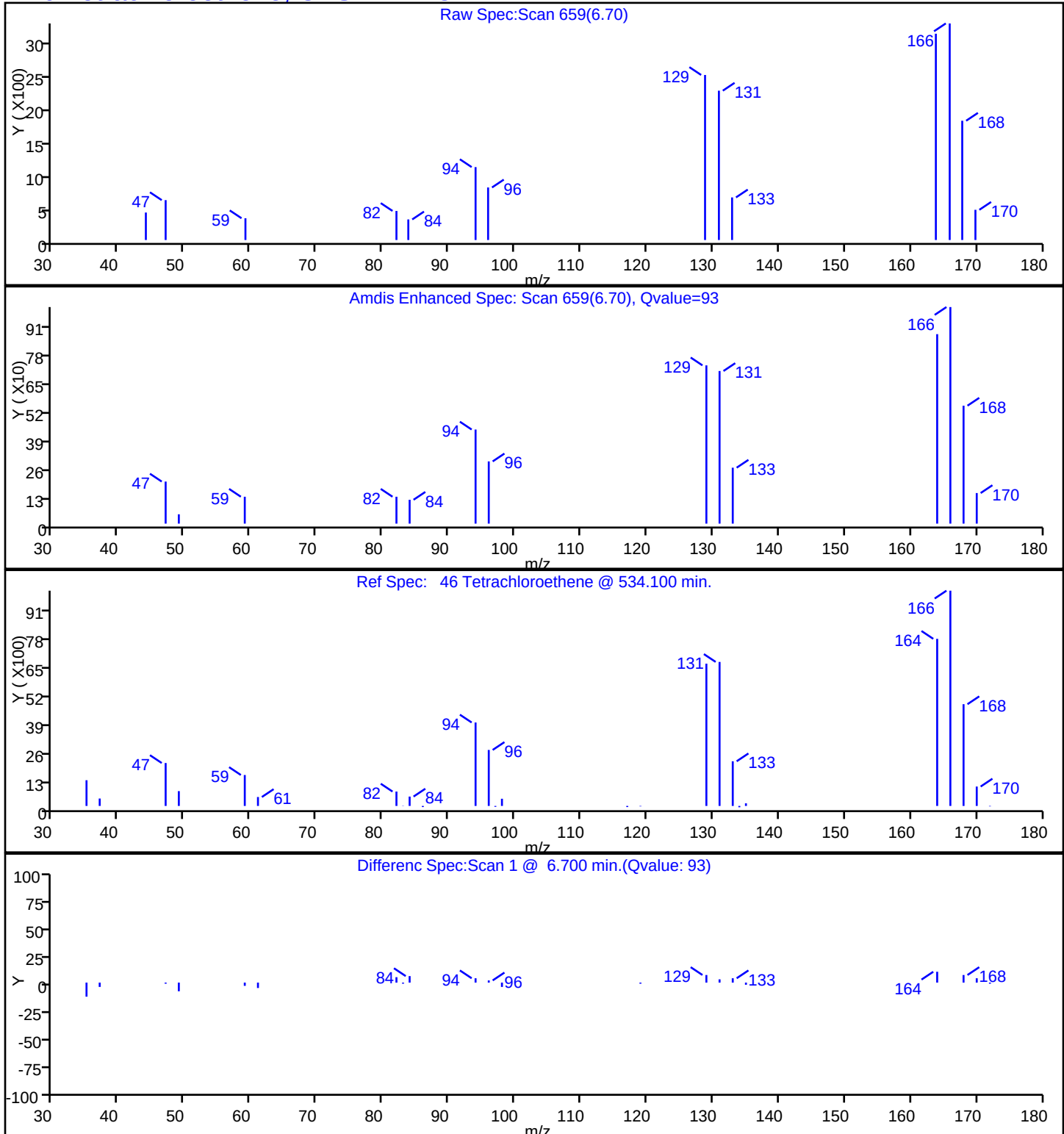
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48107.D

Injection Date: 15-Dec-2016 05:22:30

Instrument ID: CVOAMS7

Lims ID: 460-125213-A-5

Lab Sample ID: 460-125213-5

Client ID: FSMW-11 12082016

Operator ID:

ALS Bottle#:

16

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

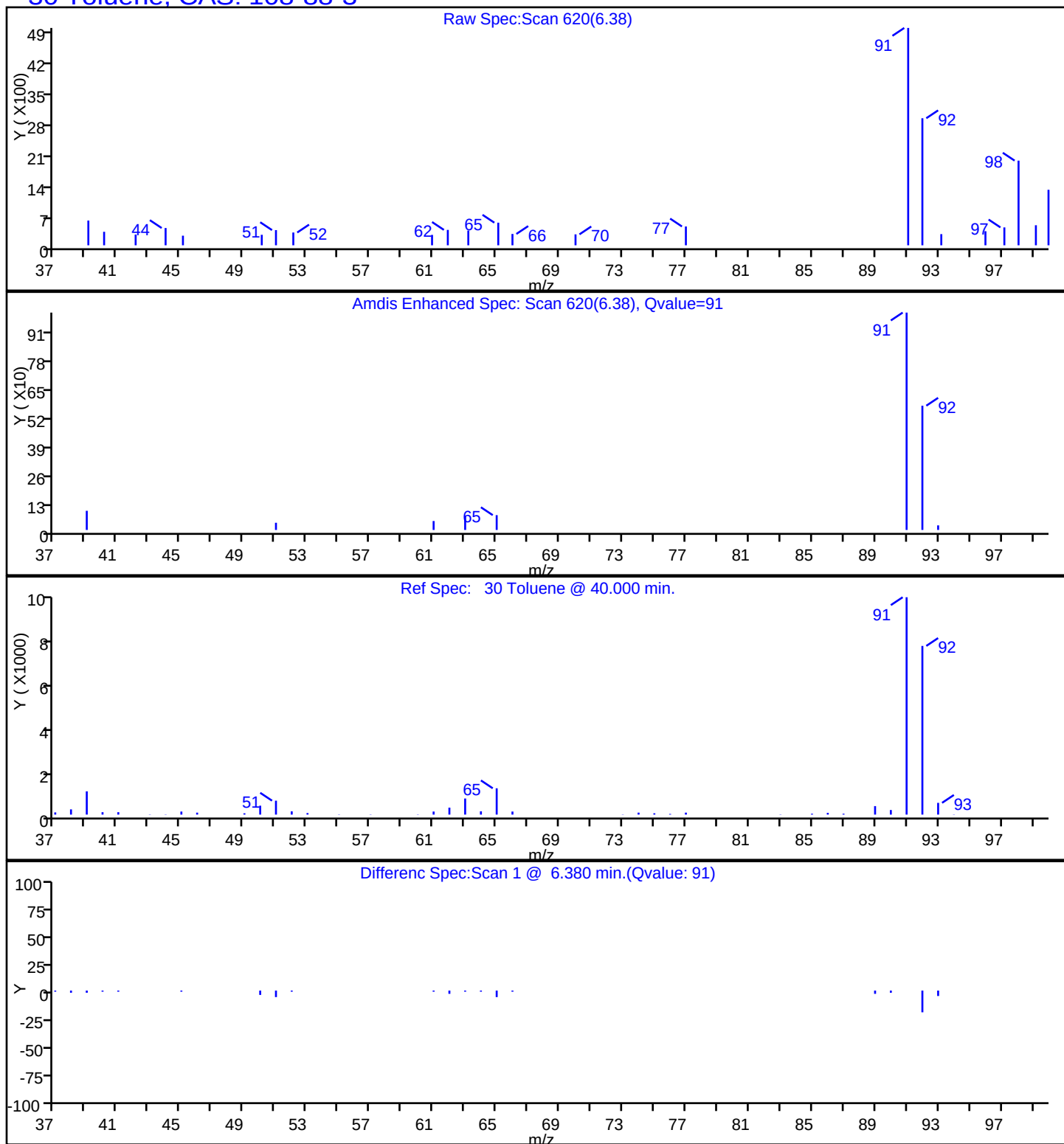
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48107.D

Injection Date: 15-Dec-2016 05:22:30

Instrument ID: CVOAMS7

Lims ID: 460-125213-A-5

Lab Sample ID: 460-125213-5

Client ID: FSMW-11 12082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 16

Purge Vol: 5.000 mL

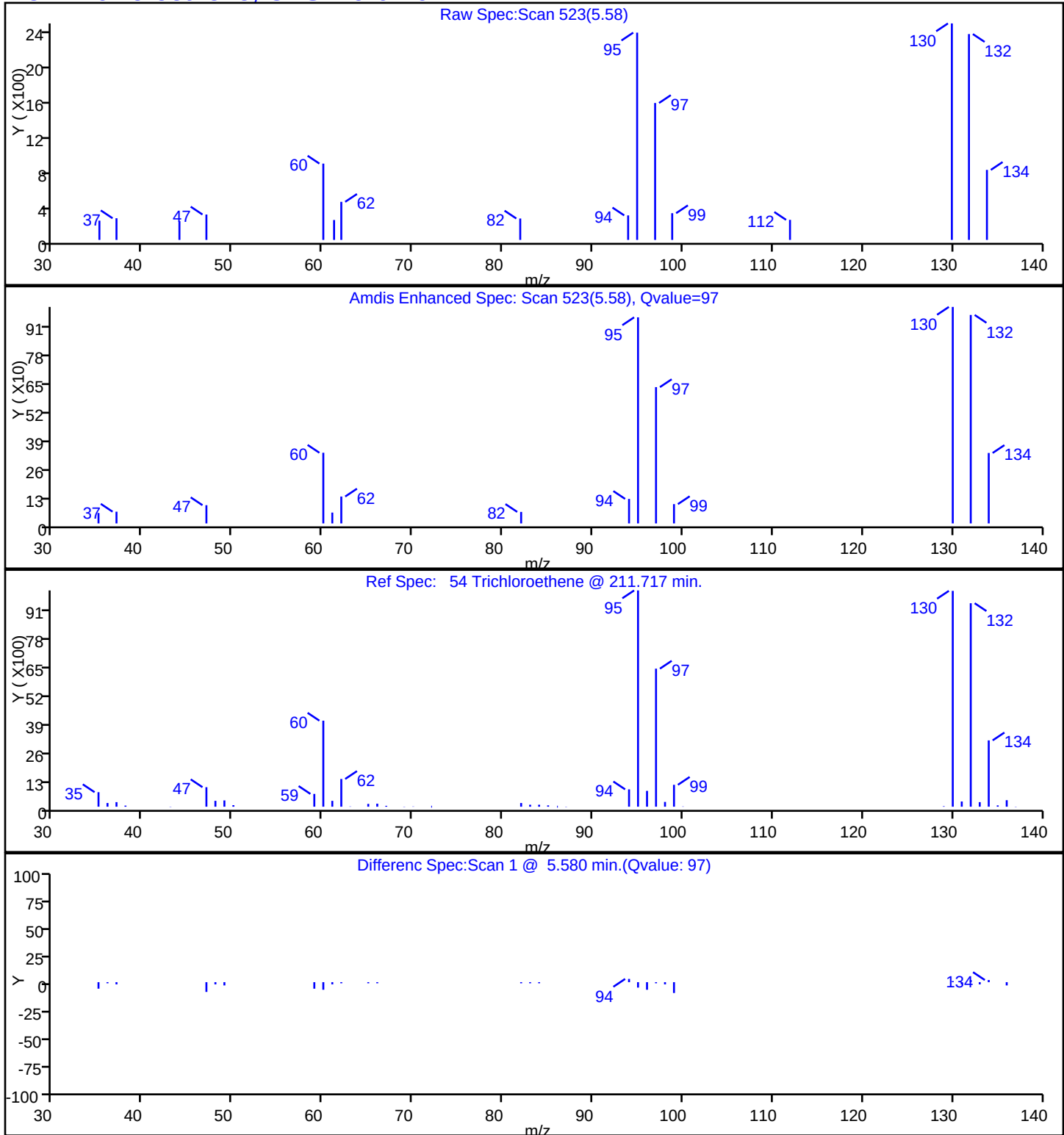
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: Trip Blank 12092016 Lab Sample ID: 460-125288-1

Matrix: Water Lab File ID: V48068.D

Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 01:41

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Trip Blank 12092016 Lab Sample ID: 460-125288-1
Matrix: Water Lab File ID: V48068.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 01:41
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 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	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48068.D
 Lims ID: 460-125288-B-1
 Client ID: Trip Blank 12092016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 01:41:30 ALS Bottle#: 10 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125288-B-1
 Misc. Info.: 460-0049364-010
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 02:37:50 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: boykink

Date: 14-Dec-2016 02:37:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	125849	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	133547	51.3	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	721385	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	397848	49.2	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	665129	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	265377	49.6	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48068.D

Injection Date: 14-Dec-2016 01:41:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125288-B-1

Lab Sample ID: 460-125288-1

Worklist Smp#: 10

Client ID: Trip Blank 12092016

Purge Vol: 5.000 mL

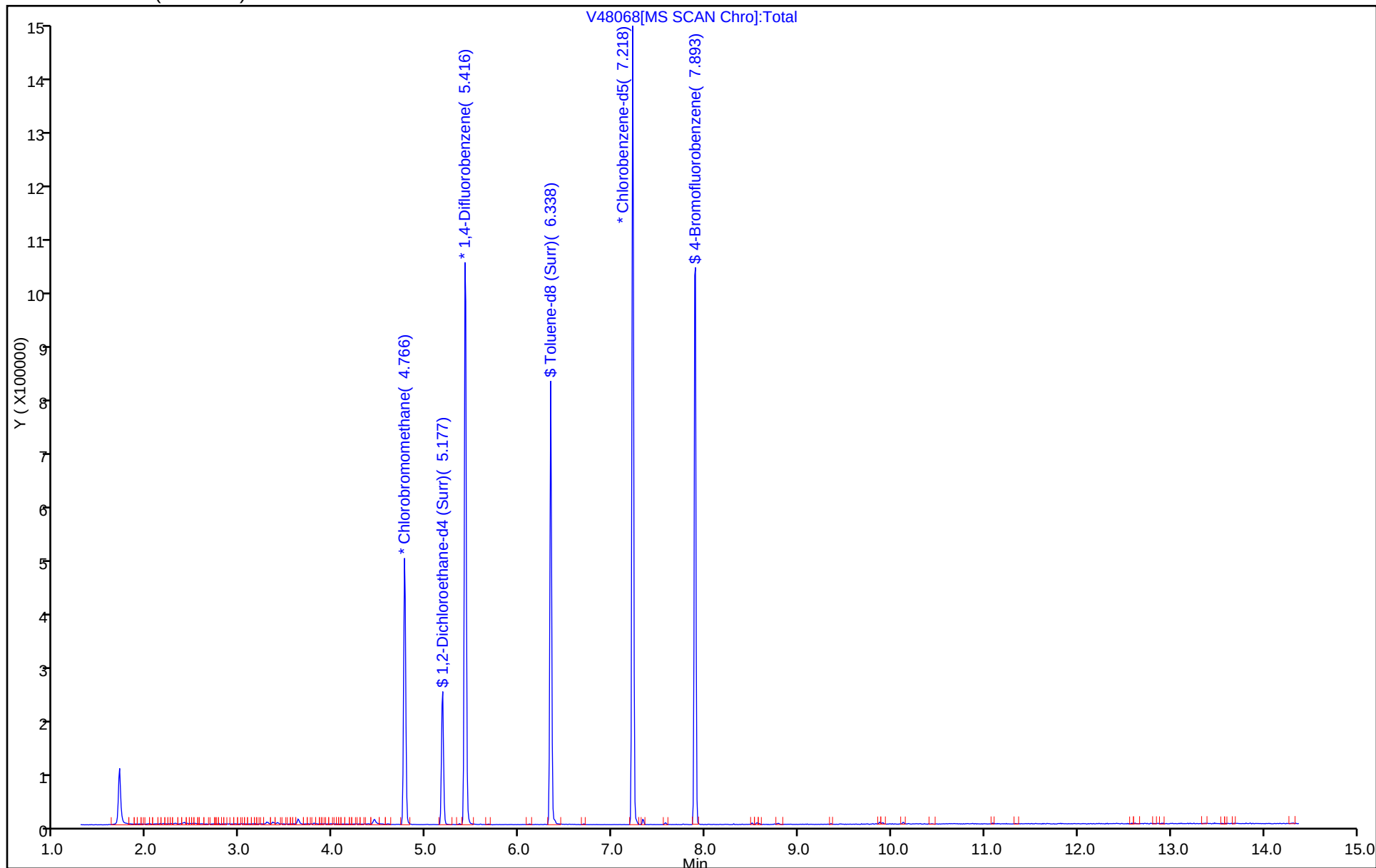
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>Equipment 12092016</u>	Lab Sample ID: <u>460-125288-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48069.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/09/2016 08:30</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/14/2016 02:04</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>409469</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.40	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Equipment 12092016 Lab Sample ID: 460-125288-2
Matrix: Water Lab File ID: V48069.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 08:30
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 02:04
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48069.D
 Lims ID: 460-125288-B-2
 Client ID: Equipment 12092016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 02:04:30 ALS Bottle#: 11 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125288-B-2
 Misc. Info.: 460-0049364-011
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 02:38:25 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: boykink

Date: 14-Dec-2016 02:38:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	128911	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	134151	50.3	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	715517	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	403666	48.9	
30 Toluene	91	6.379	6.379	0.000	92	7854	0.3952	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	678705	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	271192	49.6	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48069.D

Injection Date: 14-Dec-2016 02:04:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125288-B-2

Lab Sample ID: 460-125288-2

Worklist Smp#: 11

Client ID: Equipment 12092016

Purge Vol: 5.000 mL

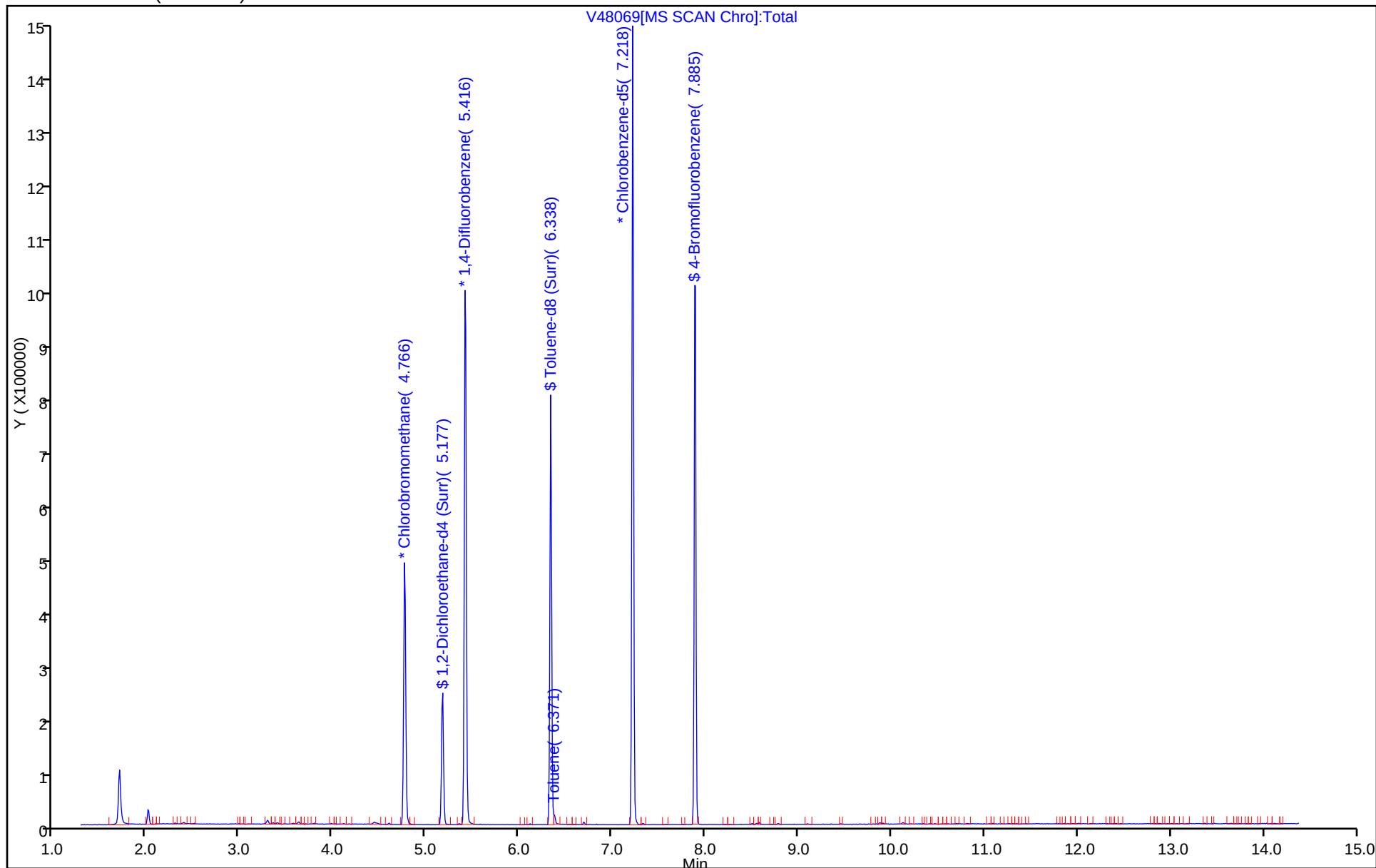
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48069.D

Injection Date: 14-Dec-2016 02:04:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-B-2

Lab Sample ID: 460-125288-2

Client ID: Equipment 12092016

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 11

Purge Vol: 5.000 mL

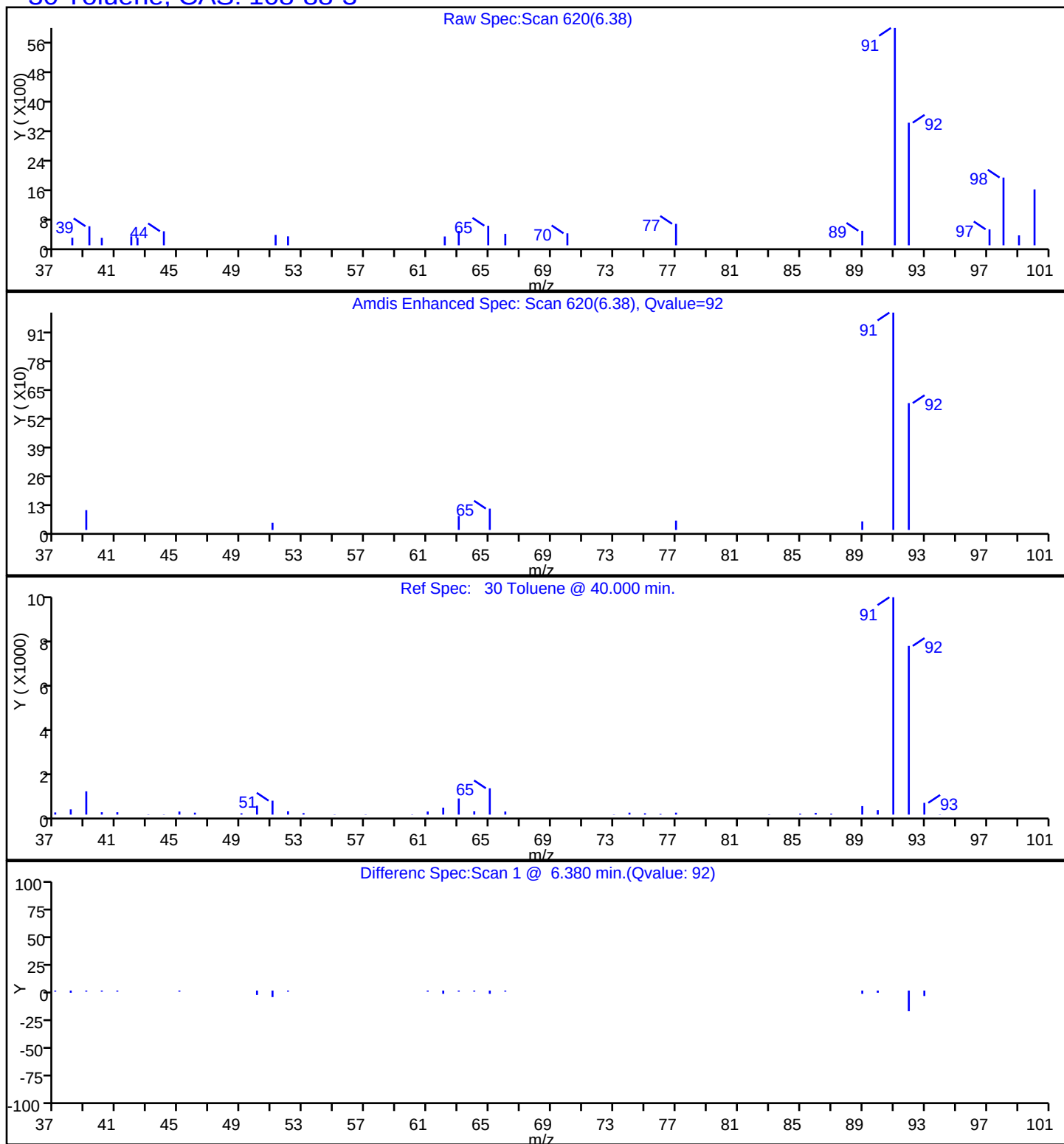
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

30 Toluene, CAS: 108-88-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: Duplicate 12092016 Lab Sample ID: 460-125288-3

Matrix: Water Lab File ID: V48116.D

Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 08:49

Soil Aliquot Vol: _____ Dilution Factor: 20

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

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

Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	U	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	7.2	J	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	1400		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	32	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Duplicate 12092016 Lab Sample ID: 460-125288-3
Matrix: Water Lab File ID: V48116.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 08:49
Soil Aliquot Vol: _____ Dilution Factor: 20
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	95		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48116.D
 Lims ID: 460-125288-A-3
 Client ID: Duplicate 12092016
 Sample Type: Client
 Inject. Date: 15-Dec-2016 08:49:30 ALS Bottle#: 25 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 20.0000
 Sample Info: 460-125288-A-3
 Misc. Info.: 460-0049409-025
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 20:29:32 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK004

First Level Reviewer: boykink

Date: 15-Dec-2016 20:29:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	91	2120	0.3620	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	121295	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	126367	49.8	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	660485	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	91	9408	1.62	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	358112	47.6	
46 Tetrachloroethene	164	6.700	6.700	0.000	98	293266	68.1	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	624682	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	239472	46.6	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48116.D

Injection Date: 15-Dec-2016 08:49:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125288-A-3

Lab Sample ID: 460-125288-3

Worklist Smp#: 25

Client ID: Duplicate 12092016

Purge Vol: 5.000 mL

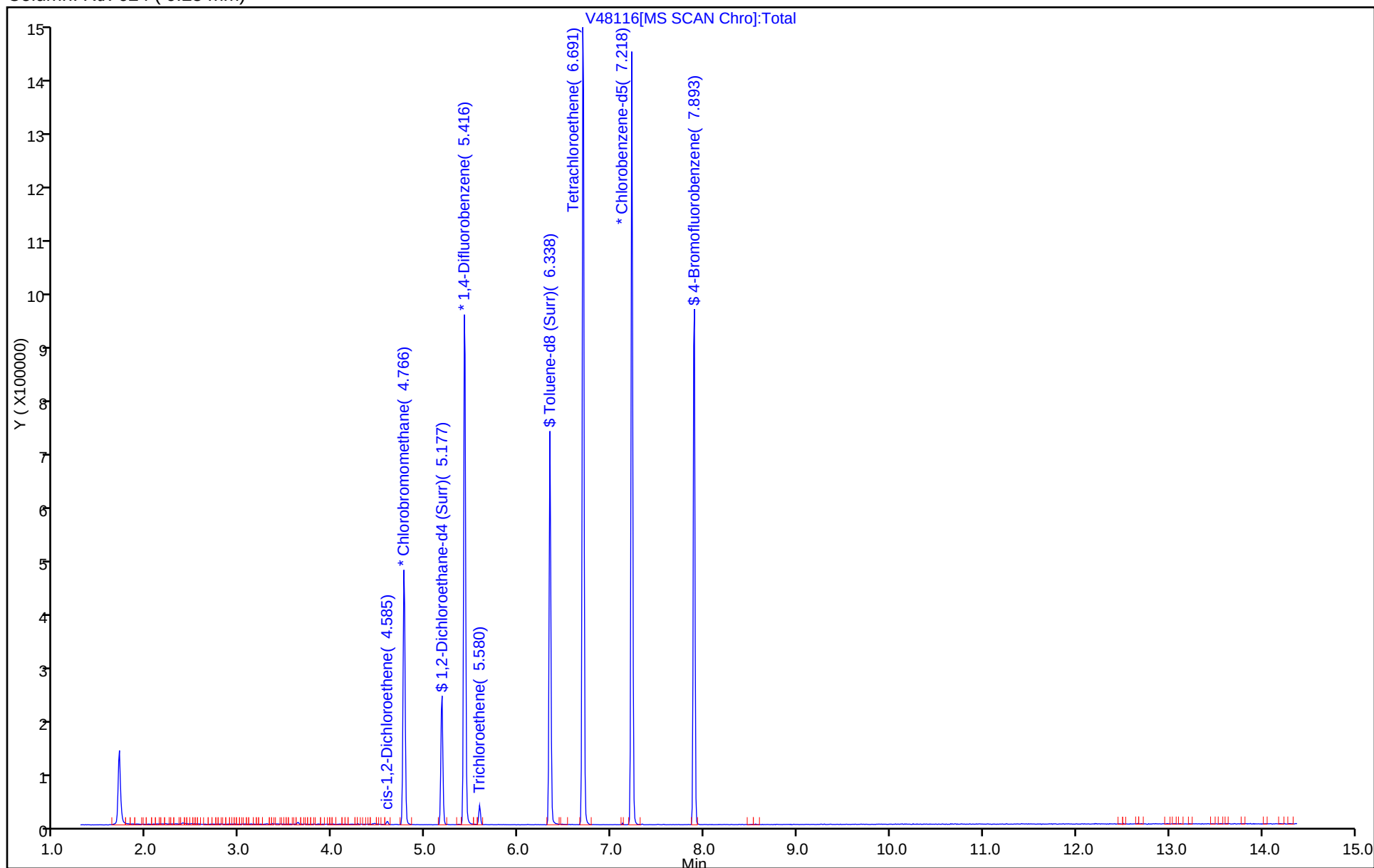
Dil. Factor: 20.0000

ALS Bottle#: 25

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48116.D

Injection Date: 15-Dec-2016 08:49:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-3

Lab Sample ID: 460-125288-3

Client ID: Duplicate 12092016

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

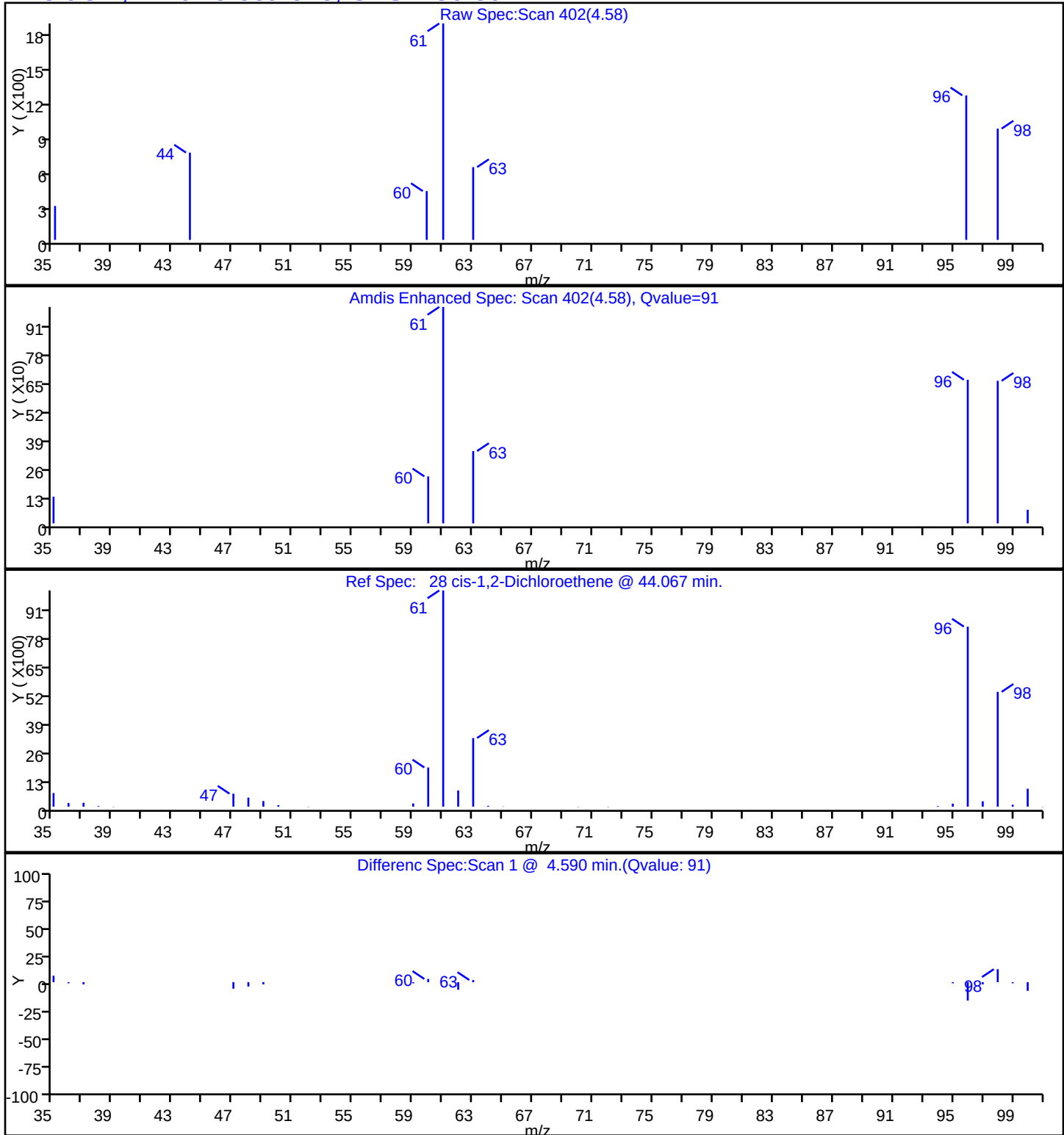
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48116.D

Injection Date: 15-Dec-2016 08:49:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-3

Lab Sample ID: 460-125288-3

Client ID: Duplicate 12092016

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

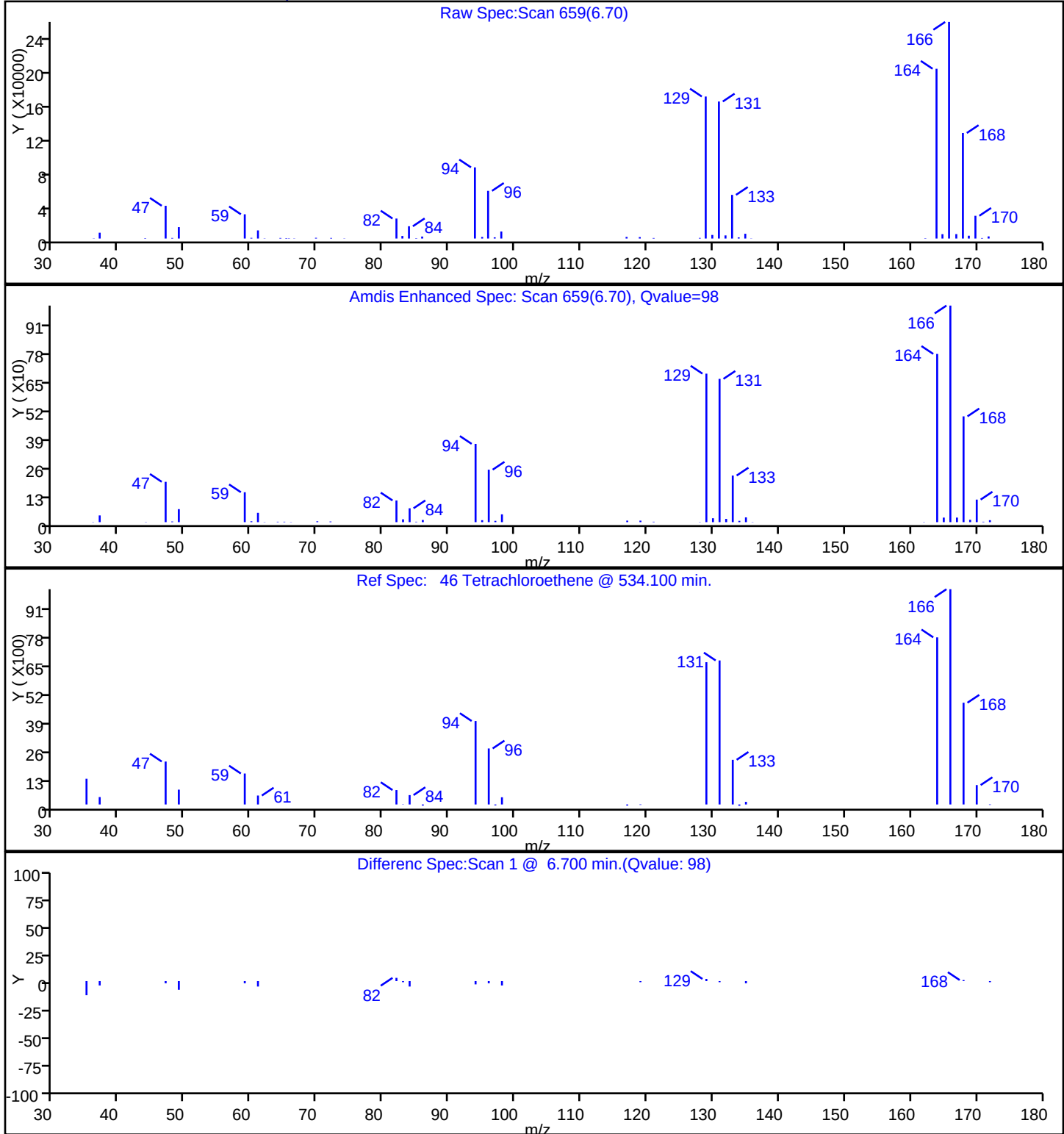
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48116.D

Injection Date: 15-Dec-2016 08:49:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-3

Lab Sample ID: 460-125288-3

Client ID: Duplicate 12092016

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

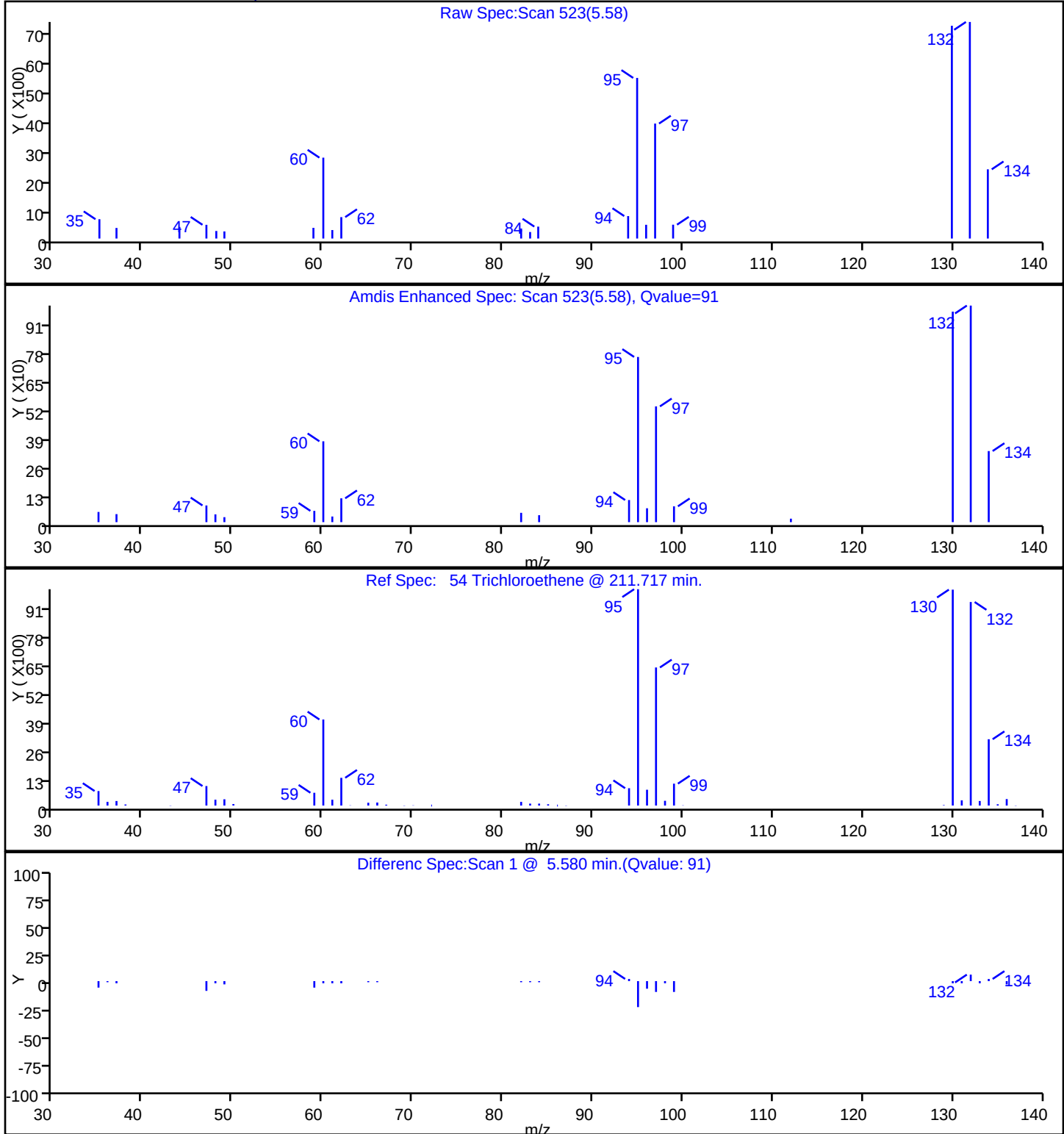
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: LRF-1 12082016 Lab Sample ID: 460-125288-4
 Matrix: Water Lab File ID: V48115.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 17:05
 Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 08:27
 Soil Aliquot Vol: _____ Dilution Factor: 10
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	67	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	800		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	87	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: LRF-1 12082016 Lab Sample ID: 460-125288-4
Matrix: Water Lab File ID: V48115.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 17:05
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 08:27
Soil Aliquot Vol: _____ Dilution Factor: 10
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 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)	96		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48115.D
 Lims ID: 460-125288-A-4
 Client ID: LRF-1 12082016
 Sample Type: Client
 Inject. Date: 15-Dec-2016 08:27:30 ALS Bottle#: 24 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-125288-A-4
 Misc. Info.: 460-0049409-024
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 20:28:58 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK004

First Level Reviewer: boykink

Date: 15-Dec-2016 20:28:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	98	39646	6.74	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	121880	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	129975	51.0	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	667046	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	95	51003	8.69	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	366754	47.8	
46 Tetrachloroethene	164	6.692	6.700	-0.008	98	351455	80.0	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	637029	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	246627	47.1	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48115.D

Injection Date: 15-Dec-2016 08:27:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125288-A-4

Lab Sample ID: 460-125288-4

Worklist Smp#: 24

Client ID: LRF-1 12082016

Purge Vol: 5.000 mL

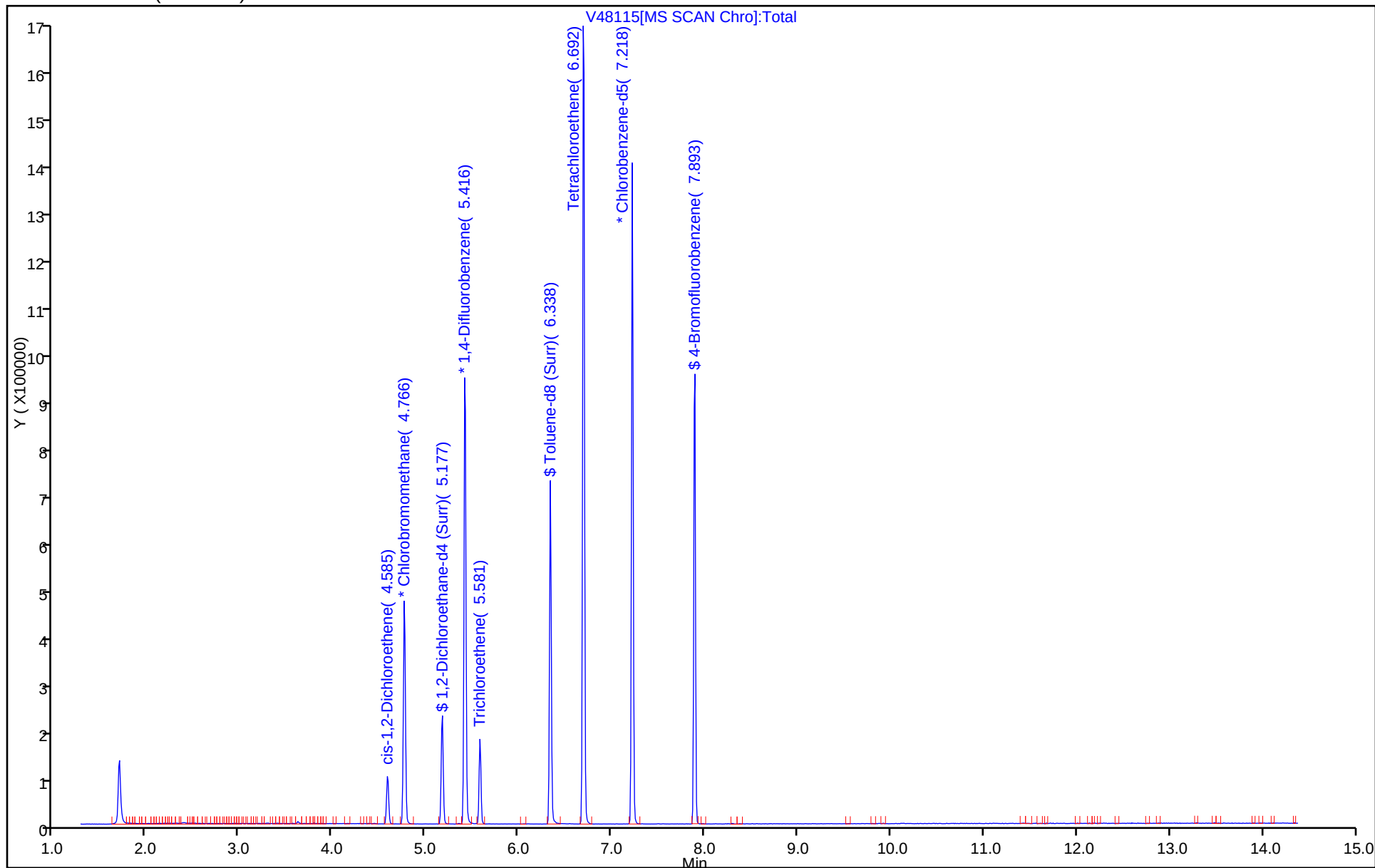
Dil. Factor: 10.0000

ALS Bottle#: 24

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48115.D

Injection Date: 15-Dec-2016 08:27:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-4

Lab Sample ID: 460-125288-4

Client ID: LRF-1 12082016

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

24

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

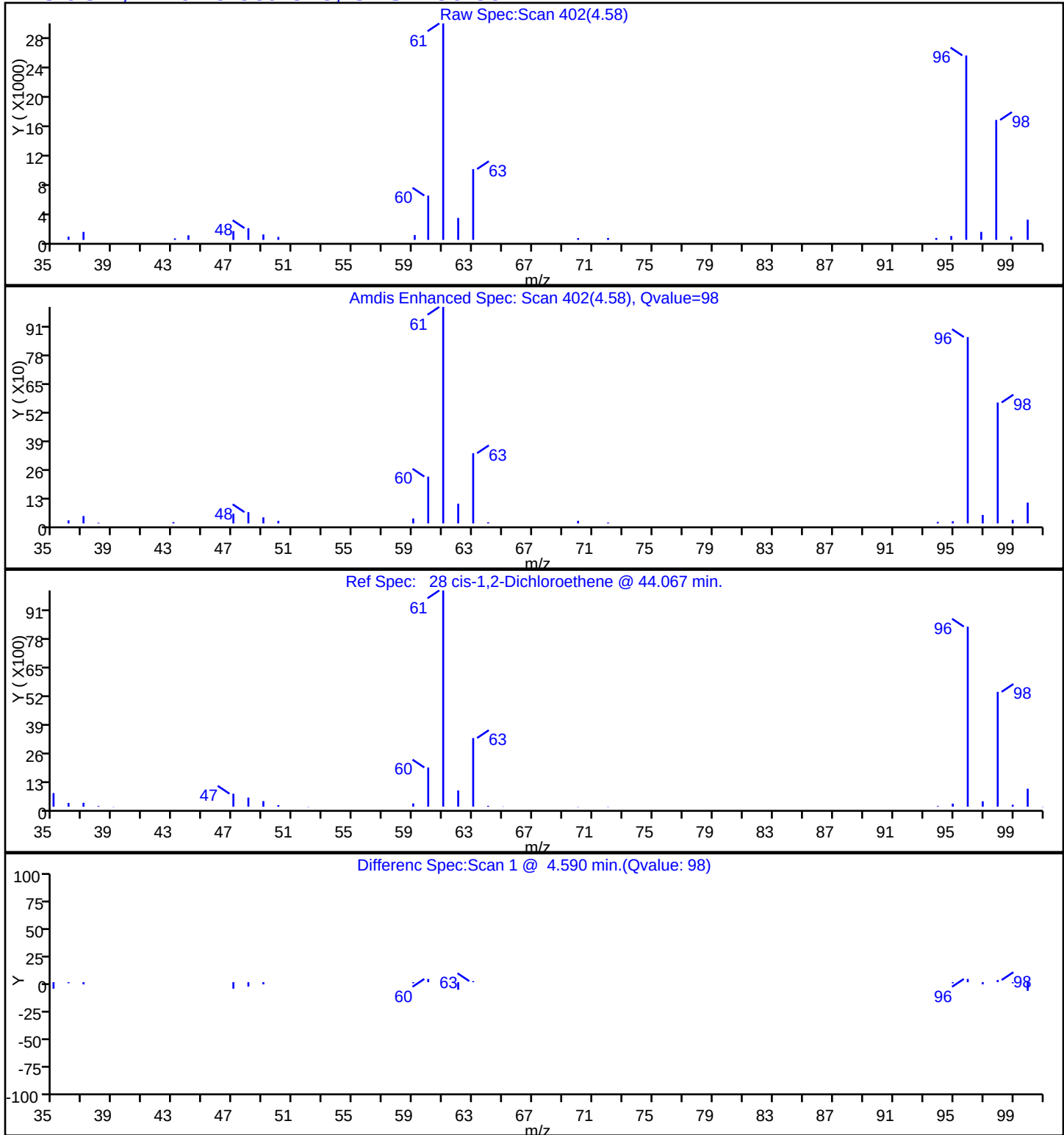
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48115.D

Injection Date: 15-Dec-2016 08:27:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-4

Lab Sample ID: 460-125288-4

Client ID: LRF-1 12082016

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

24

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

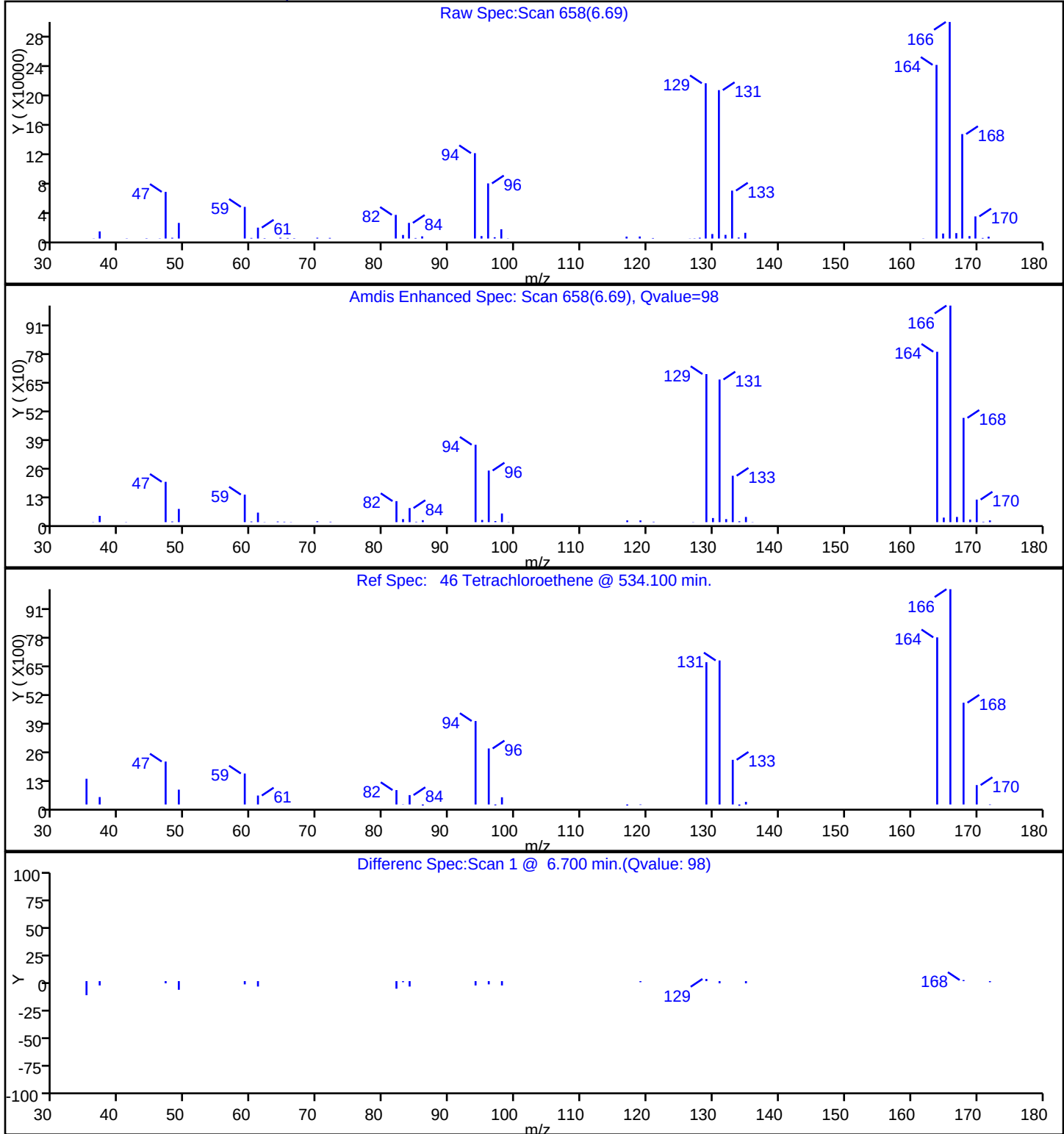
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48115.D

Injection Date: 15-Dec-2016 08:27:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-4

Lab Sample ID: 460-125288-4

Client ID: LRF-1 12082016

Operator ID:

ALS Bottle#:

Worklist Smp#: 24

Purge Vol: 5.000 mL

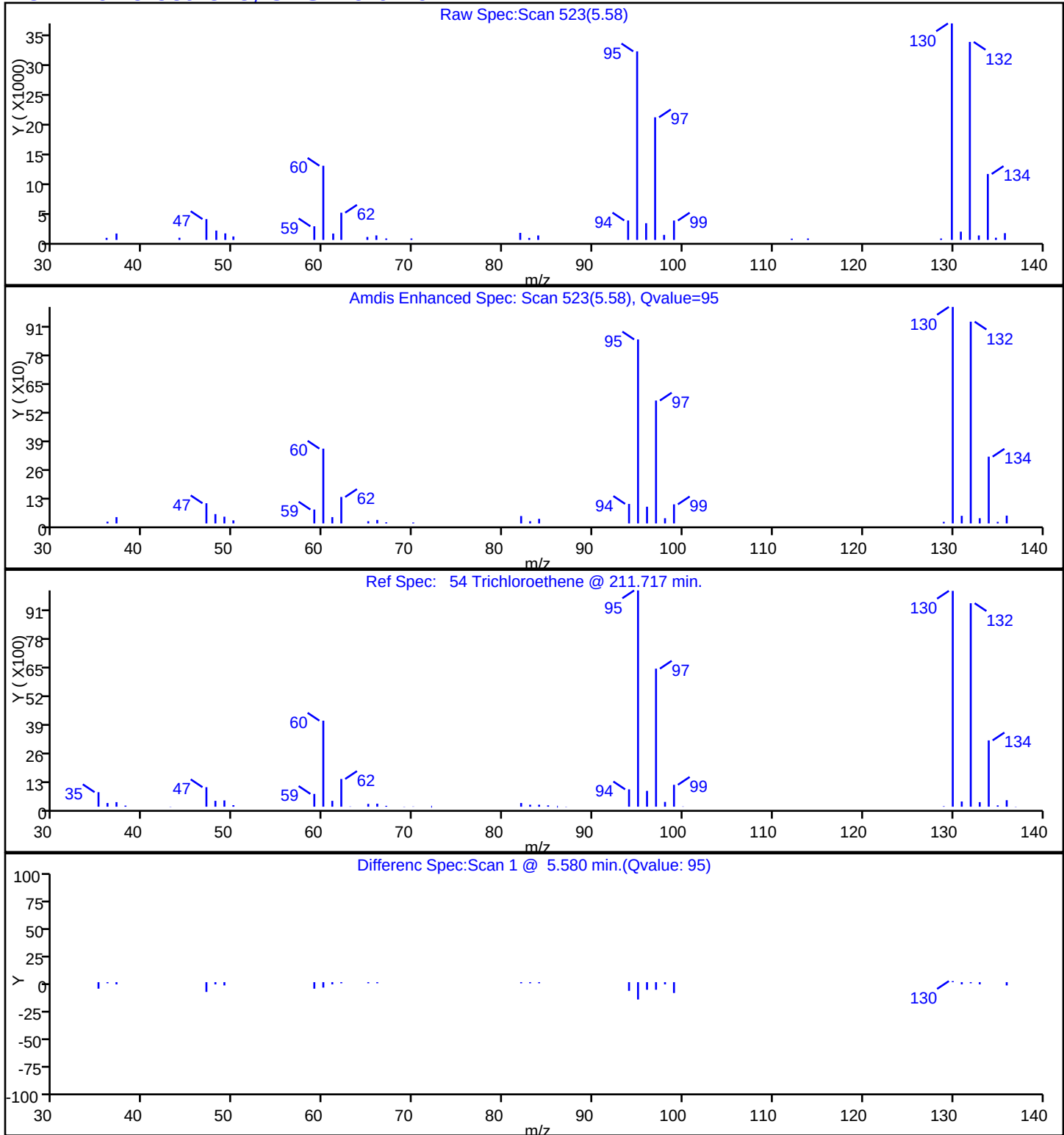
Dil. Factor: 10.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-1A 12082016 Lab Sample ID: 460-125288-5
 Matrix: Water Lab File ID: V48111.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 15:50
 Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 06:54
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	13		10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	180		10	0.10
108-88-3	Toluene	3.7	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	32		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-1A 12082016 Lab Sample ID: 460-125288-5
Matrix: Water Lab File ID: V48111.D
Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 15:50
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 06:54
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 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)	98		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48111.D
 Lims ID: 460-125288-A-5
 Client ID: FSMW-1A 12082016
 Sample Type: Client
 Inject. Date: 15-Dec-2016 06:54:30 ALS Bottle#: 20 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125288-A-5
 Misc. Info.: 460-0049409-020
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 20:27:51 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK004

First Level Reviewer: boykink

Date: 15-Dec-2016 20:27:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	97	73190	12.5	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	84	121109	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	127969	50.6	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	667820	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	95	187407	31.9	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	369682	48.9	
30 Toluene	91	6.379	6.379	0.000	92	71008	3.72	
46 Tetrachloroethene	164	6.700	6.700	0.000	98	794710	183.6	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	628003	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	96	244598	47.4	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48111.D

Injection Date: 15-Dec-2016 06:54:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125288-A-5

Lab Sample ID: 460-125288-5

Worklist Smp#: 20

Client ID: FSMW-1A 12082016

Purge Vol: 5.000 mL

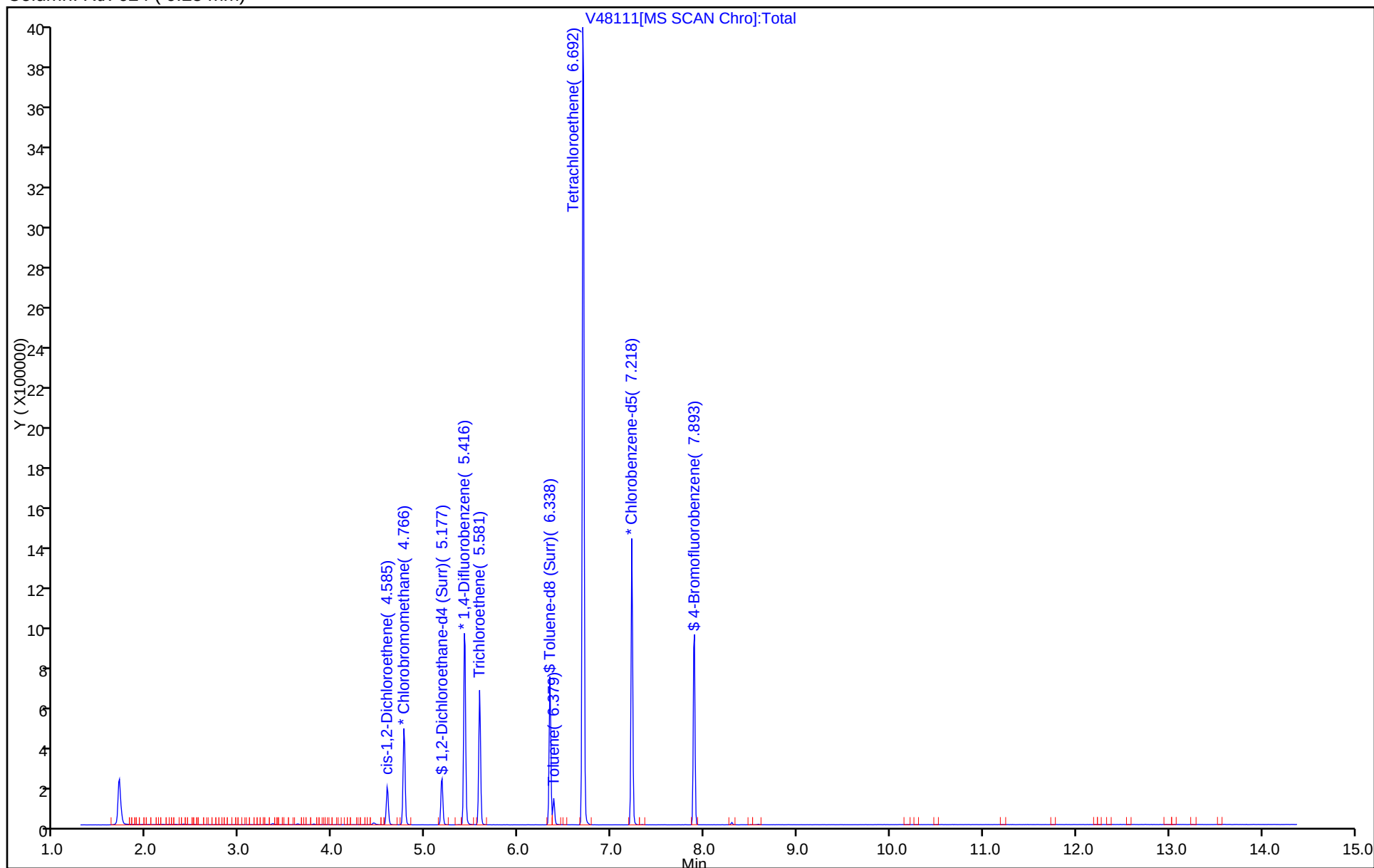
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48111.D

Injection Date: 15-Dec-2016 06:54:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-5

Lab Sample ID: 460-125288-5

Client ID: FSMW-1A 12082016

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

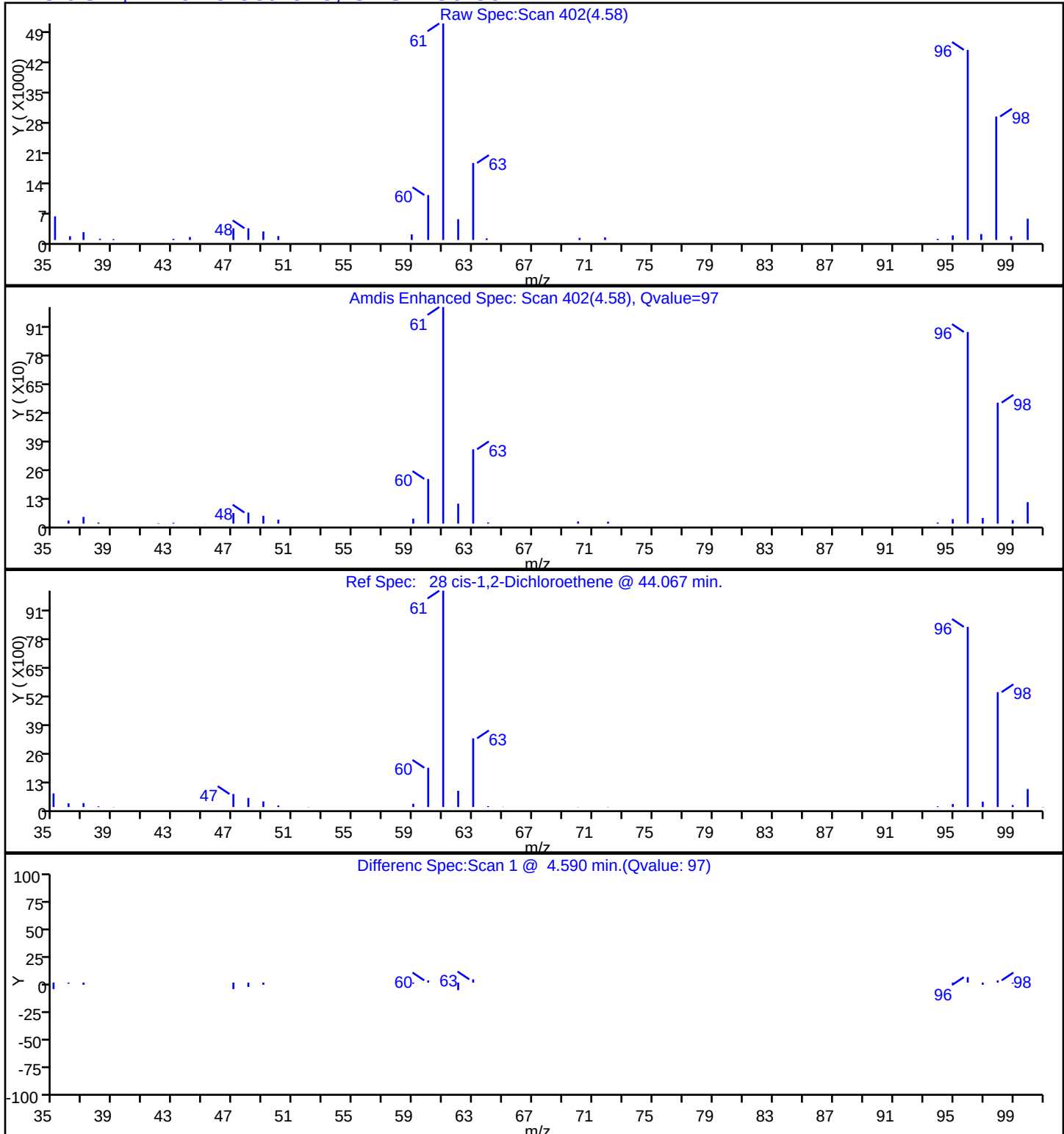
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48111.D

Injection Date: 15-Dec-2016 06:54:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-5

Lab Sample ID: 460-125288-5

Client ID: FSMW-1A 12082016

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

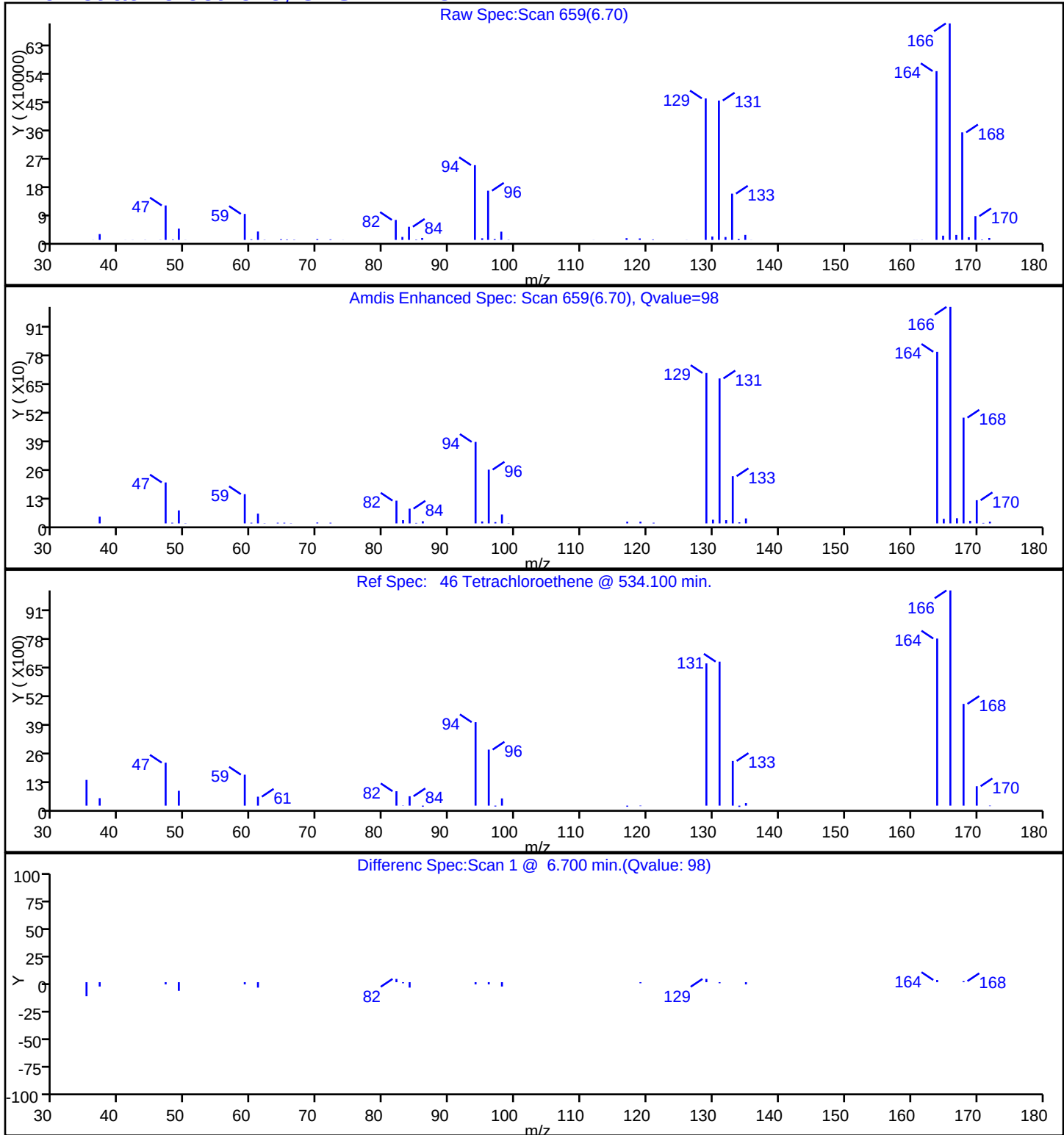
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48111.D

Injection Date: 15-Dec-2016 06:54:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-5

Lab Sample ID: 460-125288-5

Client ID: FSMW-1A 12082016

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 20

Purge Vol: 5.000 mL

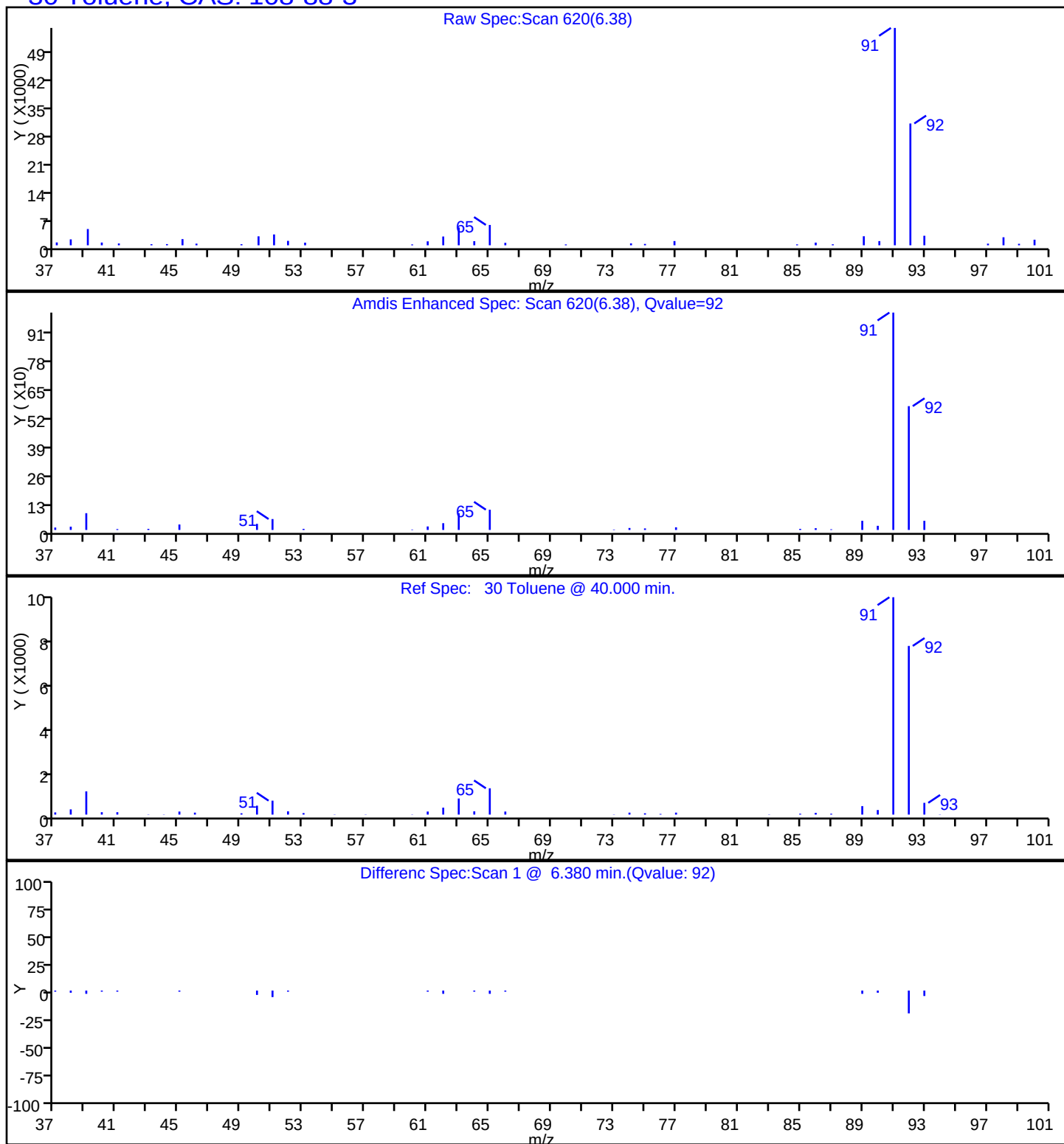
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48111.D

Injection Date: 15-Dec-2016 06:54:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-5

Lab Sample ID: 460-125288-5

Client ID: FSMW-1A 12082016

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

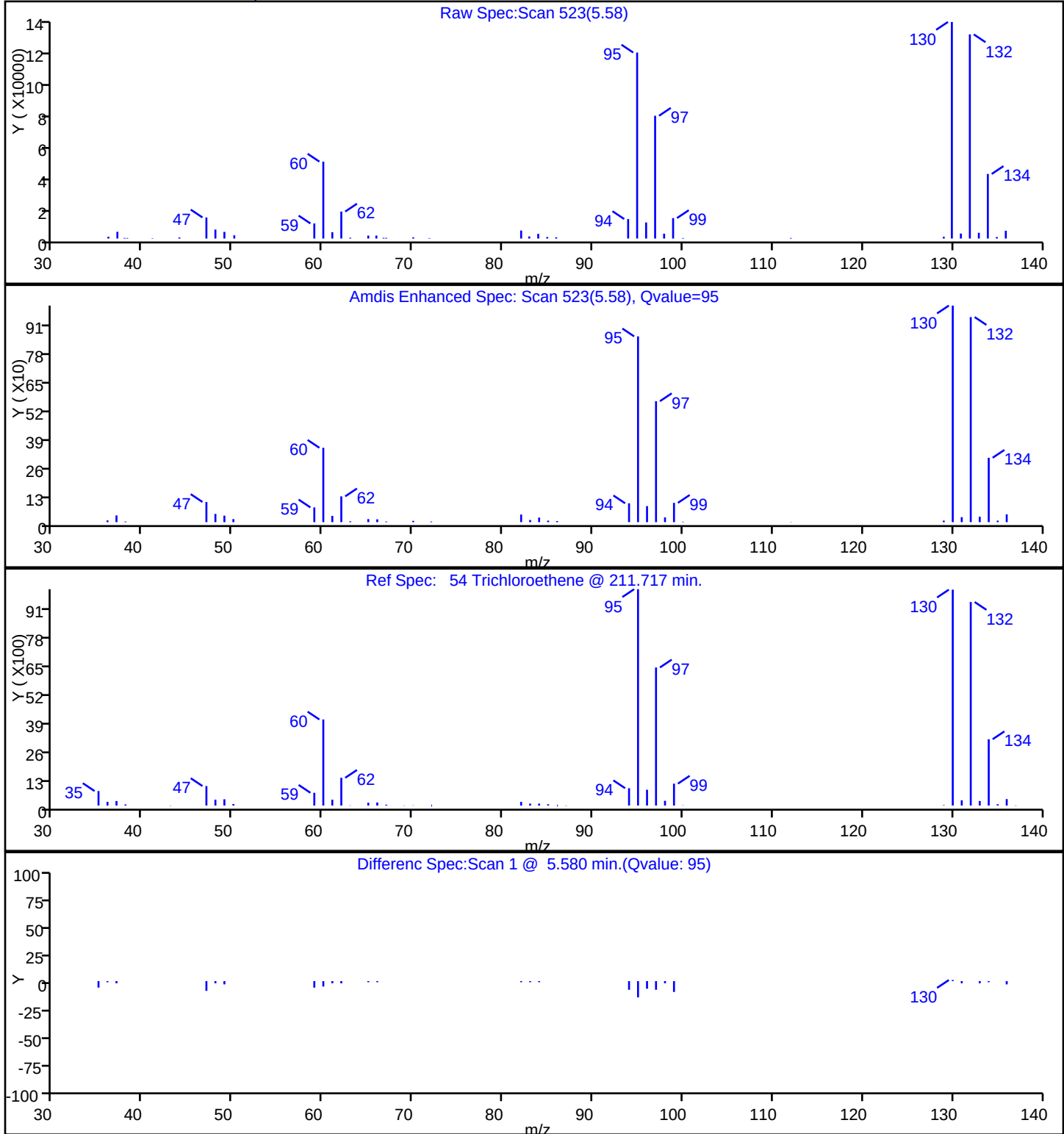
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-14A 12092016 Lab Sample ID: 460-125288-6

Matrix: Water Lab File ID: V48079.D

Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 14:05

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 05:55

Soil Aliquot Vol: _____ Dilution Factor: 20

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	U	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	8.9	J	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	1600		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	36	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-14A 12092016 Lab Sample ID: 460-125288-6
Matrix: Water Lab File ID: V48079.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 14:05
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 05:55
Soil Aliquot Vol: _____ Dilution Factor: 20
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 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)	96		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48079.D
 Lims ID: 460-125288-B-6
 Client ID: FSMW-14A 12092016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 05:55:30 ALS Bottle#: 21 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 20.0000
 Sample Info: 460-125288-B-6
 Misc. Info.: 460-0049364-021
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 23:17:50 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: boykink

Date: 14-Dec-2016 23:17:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	95	2604	0.4471	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	123257	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	131994	51.7	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	707143	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	97	10210	1.78	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	389921	48.1	
46 Tetrachloroethene	164	6.692	6.692	0.000	97	335294	79.9	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	666917	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	261432	48.7	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48079.D

Injection Date: 14-Dec-2016 05:55:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125288-B-6

Lab Sample ID: 460-125288-6

Worklist Smp#: 21

Client ID: FSMW-14A 12092016

Purge Vol: 5.000 mL

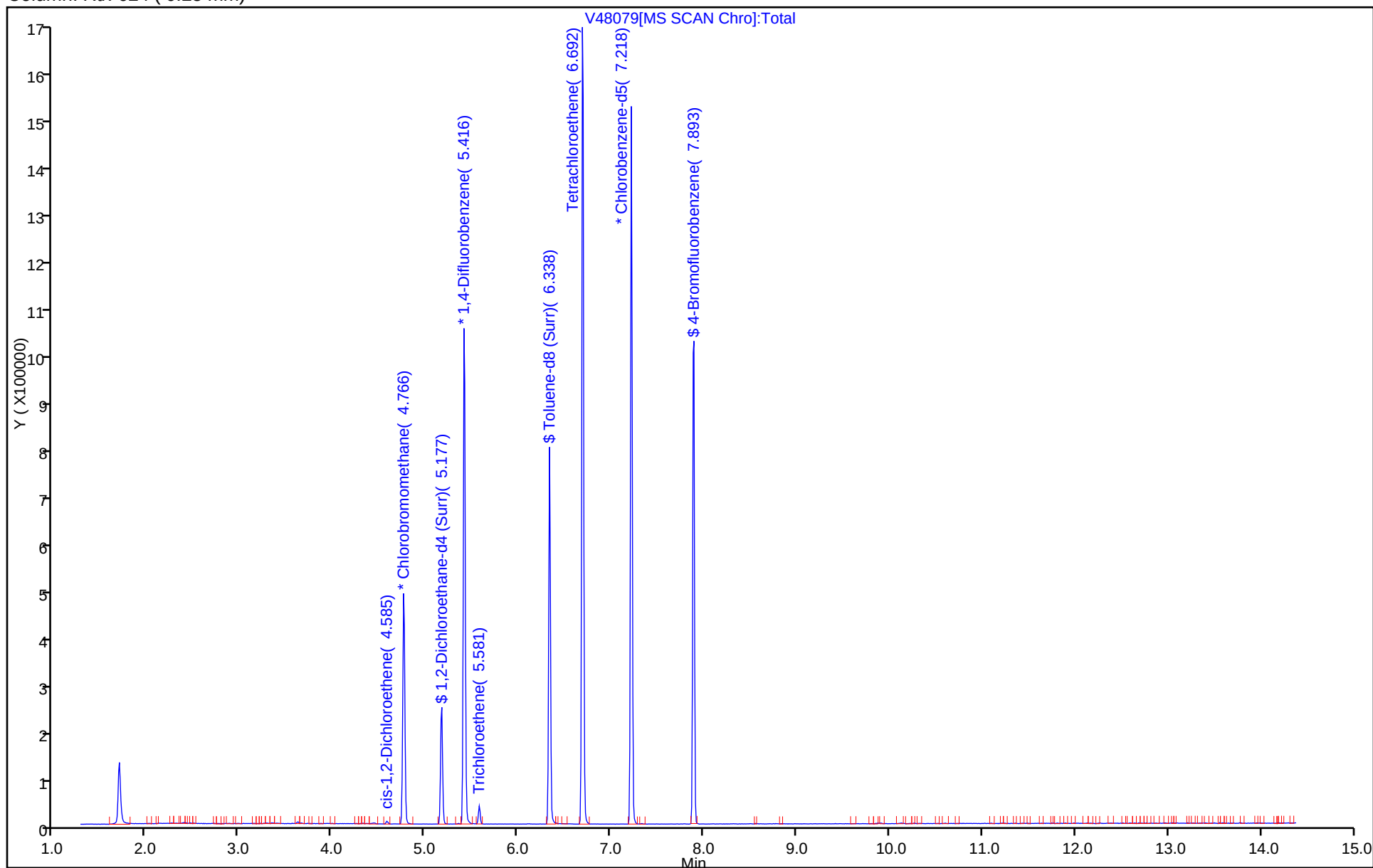
Dil. Factor: 20.0000

ALS Bottle#: 21

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48079.D

Injection Date: 14-Dec-2016 05:55:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-B-6

Lab Sample ID: 460-125288-6

Client ID: FSMW-14A 12092016

Operator ID:

ALS Bottle#:

Worklist Smp#: 21

Purge Vol: 5.000 mL

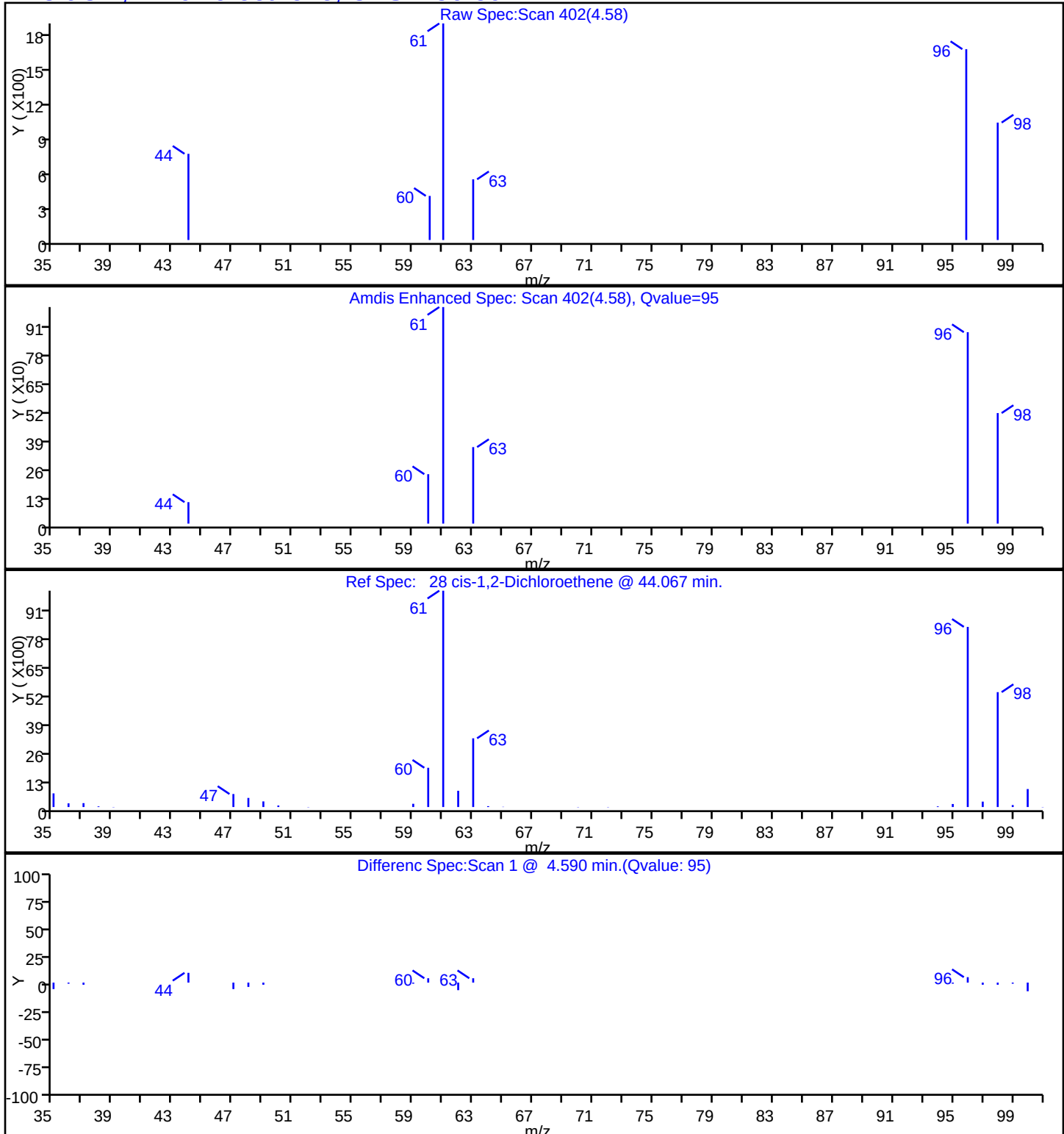
Dil. Factor: 20.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48079.D

Injection Date: 14-Dec-2016 05:55:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-B-6

Lab Sample ID: 460-125288-6

Client ID: FSMW-14A 12092016

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

20.0000

Method: OLM04.2LLW7

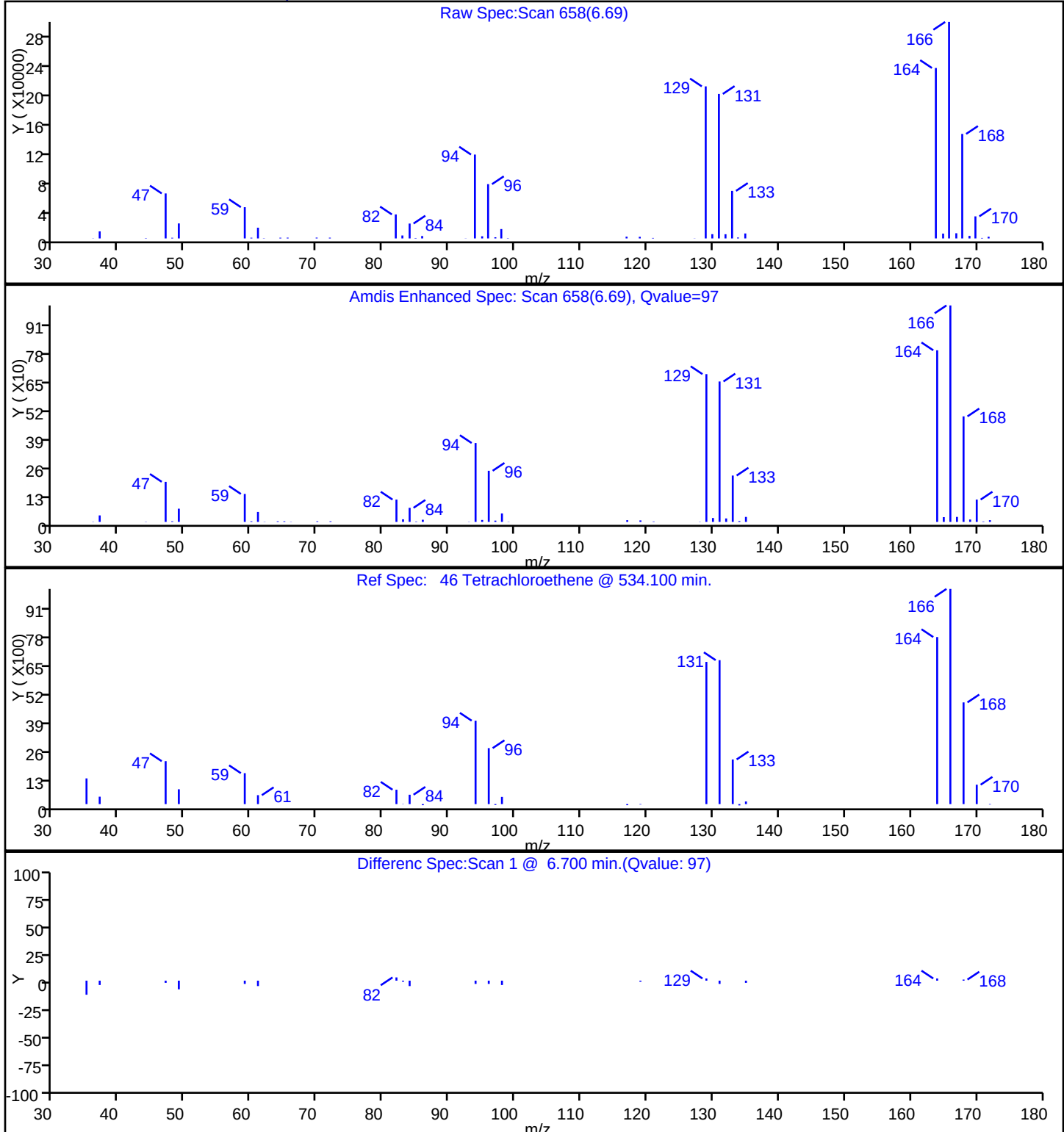
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48079.D

Injection Date: 14-Dec-2016 05:55:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-B-6

Lab Sample ID: 460-125288-6

Client ID: FSMW-14A 12092016

Operator ID:

ALS Bottle#:

Worklist Smp#: 21

Purge Vol: 5.000 mL

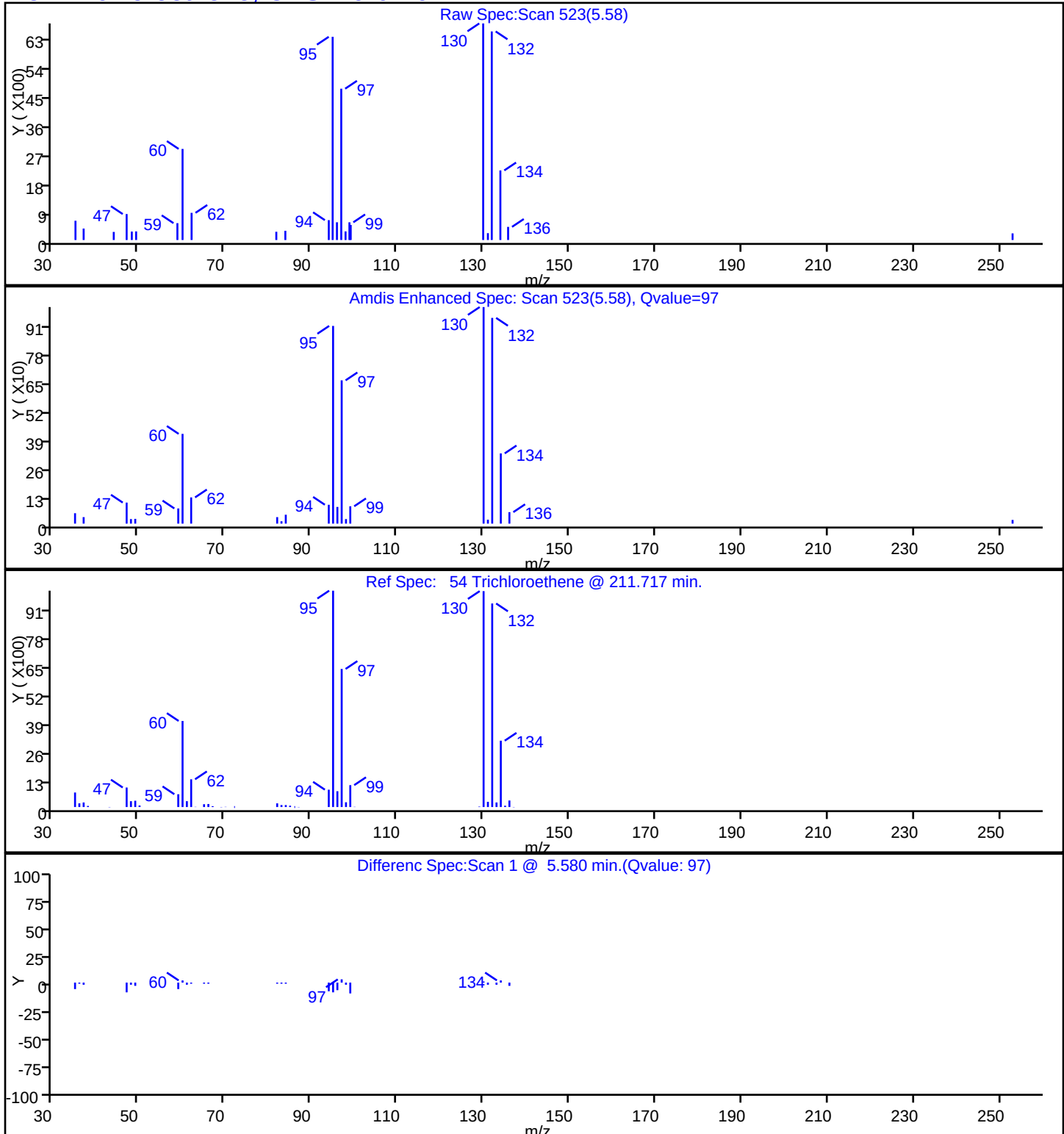
Dil. Factor: 20.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-14B 12092016 Lab Sample ID: 460-125288-7

Matrix: Water Lab File ID: V48078.D

Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 12:45

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 05:32

Soil Aliquot Vol: _____ Dilution Factor: 10

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	1.0	U	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1500		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	24	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-14B 12092016 Lab Sample ID: 460-125288-7
Matrix: Water Lab File ID: V48078.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 12:45
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 05:32
Soil Aliquot Vol: _____ Dilution Factor: 10
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 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)	98		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48078.D
 Lims ID: 460-125288-B-7
 Client ID: FSMW-14B 12092016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 05:32:30 ALS Bottle#: 20 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-125288-B-7
 Misc. Info.: 460-0049364-020
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 23:17:12 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: boykink

Date: 14-Dec-2016 23:17:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	125369	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	131714	50.7	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	702646	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	96	13628	2.39	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	393196	48.8	
46 Tetrachloroethene	164	6.700	6.692	0.008	98	626957	150.3	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	85	663322	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	257602	48.3	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48078.D

Injection Date: 14-Dec-2016 05:32:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125288-B-7

Lab Sample ID: 460-125288-7

Worklist Smp#: 20

Client ID: FSMW-14B 12092016

Purge Vol: 5.000 mL

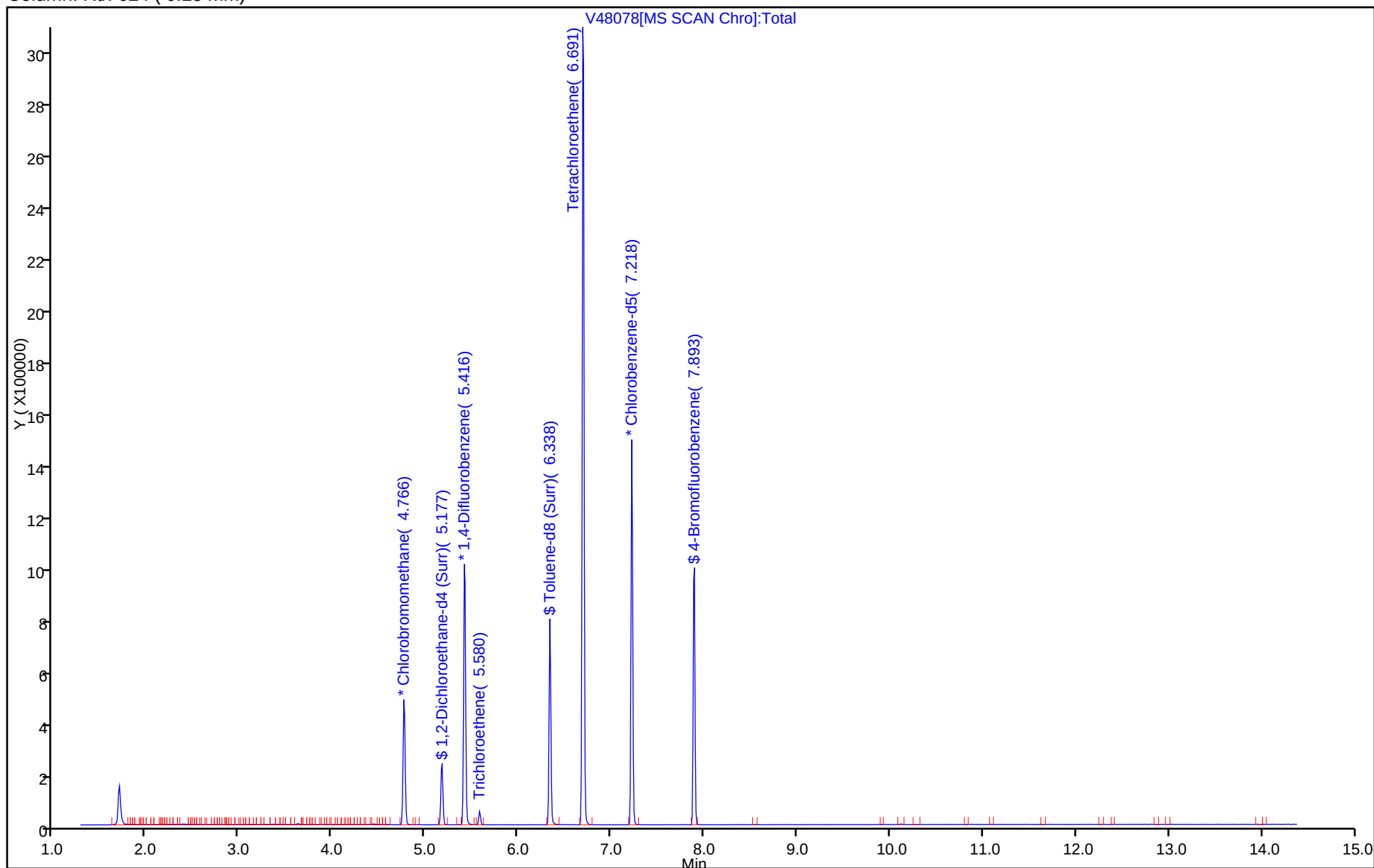
Dil. Factor: 10.0000

ALS Bottle#: 20

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48078.D

Injection Date: 14-Dec-2016 05:32:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-B-7

Lab Sample ID: 460-125288-7

Client ID: FSMW-14B 12092016

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

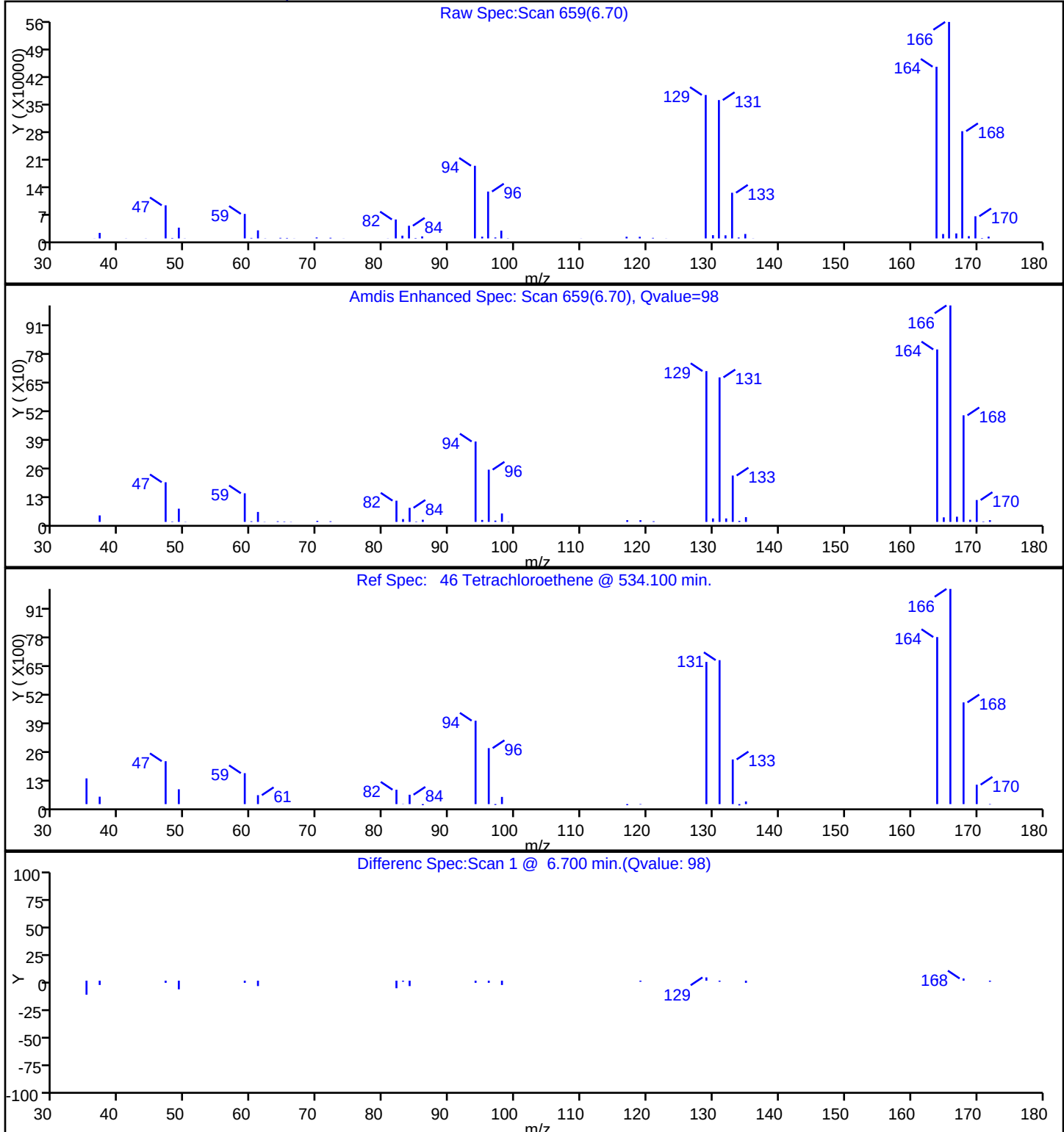
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48078.D

Injection Date: 14-Dec-2016 05:32:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-B-7

Lab Sample ID: 460-125288-7

Client ID: FSMW-14B 12092016

Operator ID:

ALS Bottle#:

Worklist Smp#: 20

Purge Vol: 5.000 mL

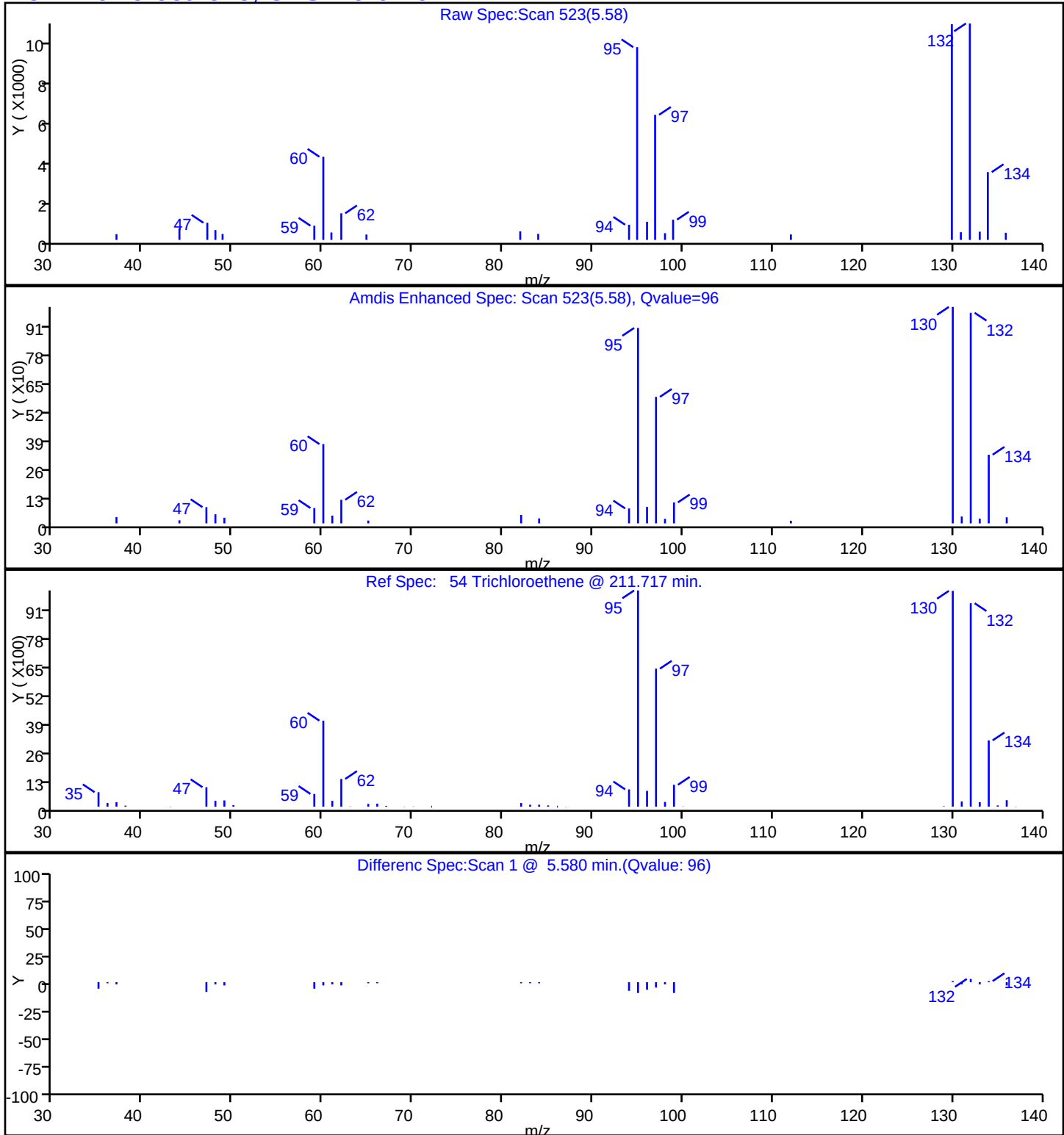
Dil. Factor: 10.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-14C 12092016</u>	Lab Sample ID: <u>460-125288-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48108.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/09/2016 10:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/15/2016 05:45</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>409680</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	1.0	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	3.2	J	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	1.6	J	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	6.4	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	8.5	J	10	0.10
108-88-3	Toluene	0.35	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	44		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-14C 12092016 Lab Sample ID: 460-125288-8
Matrix: Water Lab File ID: V48108.D
Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 10:20
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 05:45
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 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)	98		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48108.D
 Lims ID: 460-125288-A-8
 Client ID: FSMW-14C 12092016
 Sample Type: Client
 Inject. Date: 15-Dec-2016 05:45:30 ALS Bottle#: 17 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125288-A-8
 Misc. Info.: 460-0049409-017
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 20:26:34 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK004

First Level Reviewer: boykink

Date: 15-Dec-2016 20:26:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
41 1,1-Dichloroethene	96	3.210	3.210	0.000	93	4690	1.05	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	97	36463	6.40	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	118063	50.0	
31 Chloroform	83	4.791	4.799	-0.009	93	12975	1.57	
6 Carbon tetrachloride	117	5.004	5.004	0.000	96	18630	3.23	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	124359	50.4	
* 4 1,4-Difluorobenzene	114	5.424	5.416	0.008	93	655106	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	95	252696	43.8	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	98	369298	49.2	
30 Toluene	91	6.379	6.379	0.000	92	6541	0.3451	
46 Tetrachloroethene	164	6.692	6.700	-0.008	97	36619	8.53	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	622946	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	242826	47.4	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48108.D

Injection Date: 15-Dec-2016 05:45:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125288-A-8

Lab Sample ID: 460-125288-8

Worklist Smp#: 17

Client ID: FSMW-14C 12092016

Purge Vol: 5.000 mL

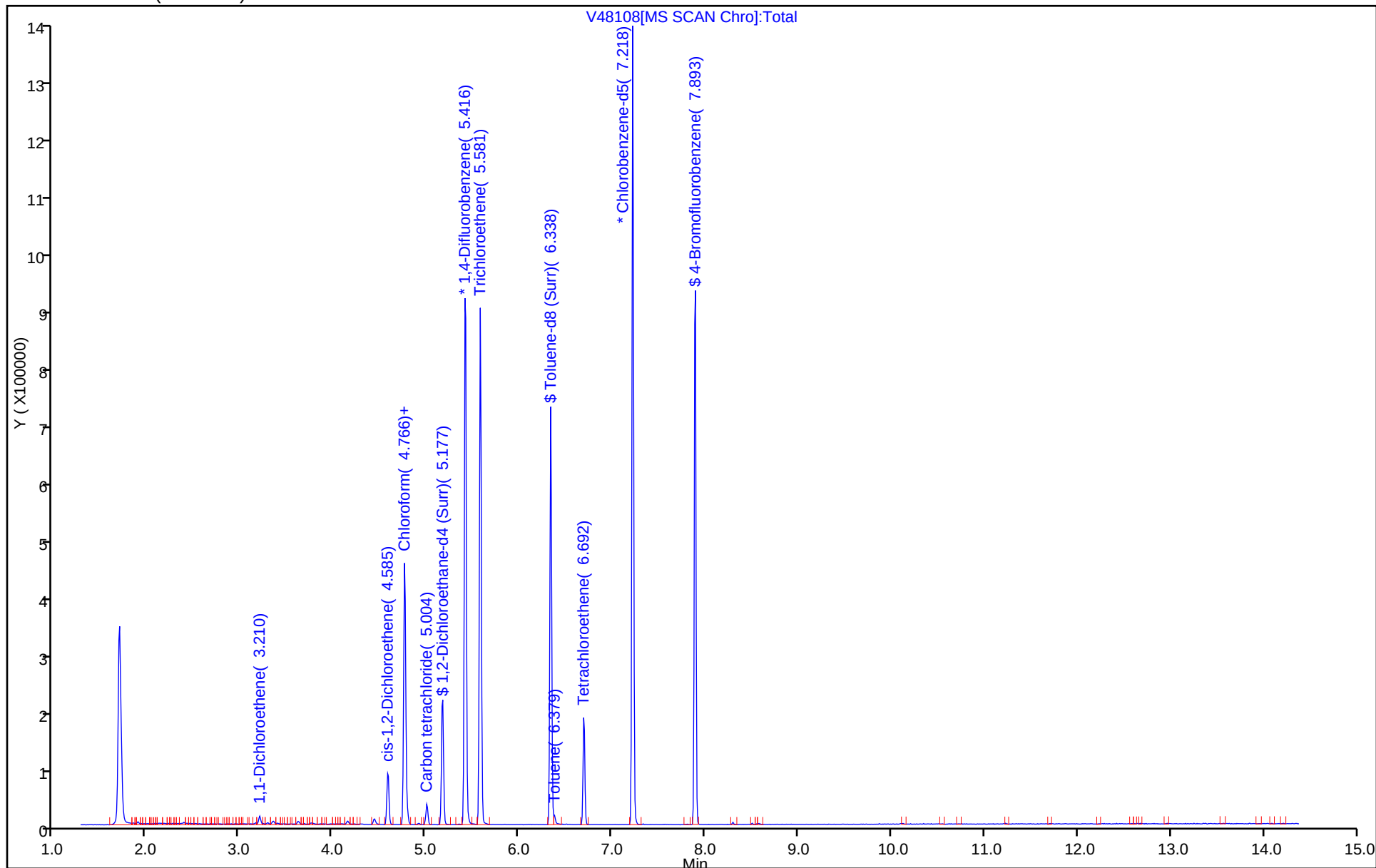
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48108.D

Injection Date: 15-Dec-2016 05:45:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-8

Lab Sample ID: 460-125288-8

Client ID: FSMW-14C 12092016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

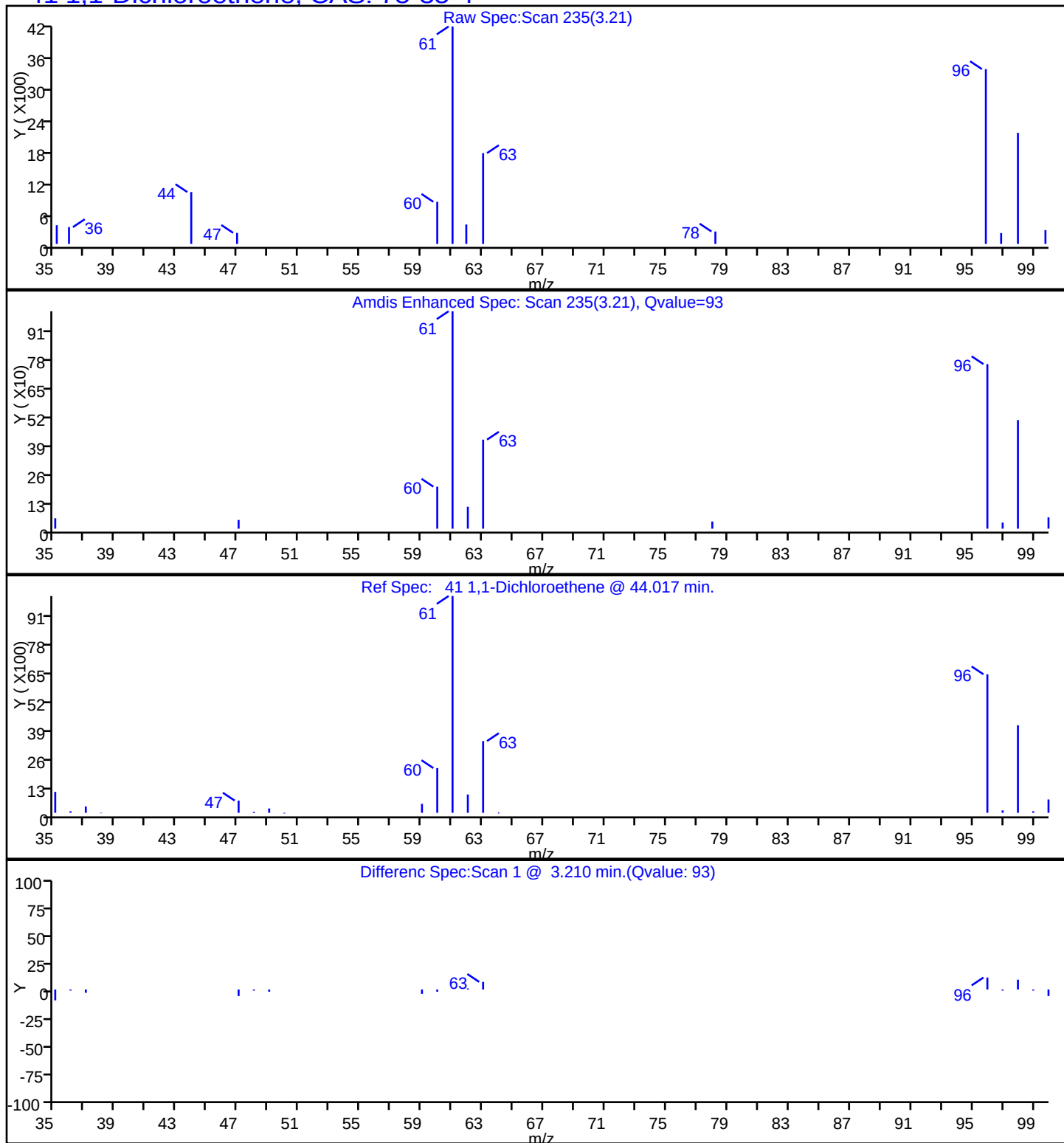
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

41 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48108.D

Injection Date: 15-Dec-2016 05:45:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-8

Lab Sample ID: 460-125288-8

Client ID: FSMW-14C 12092016

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

Limit Group:

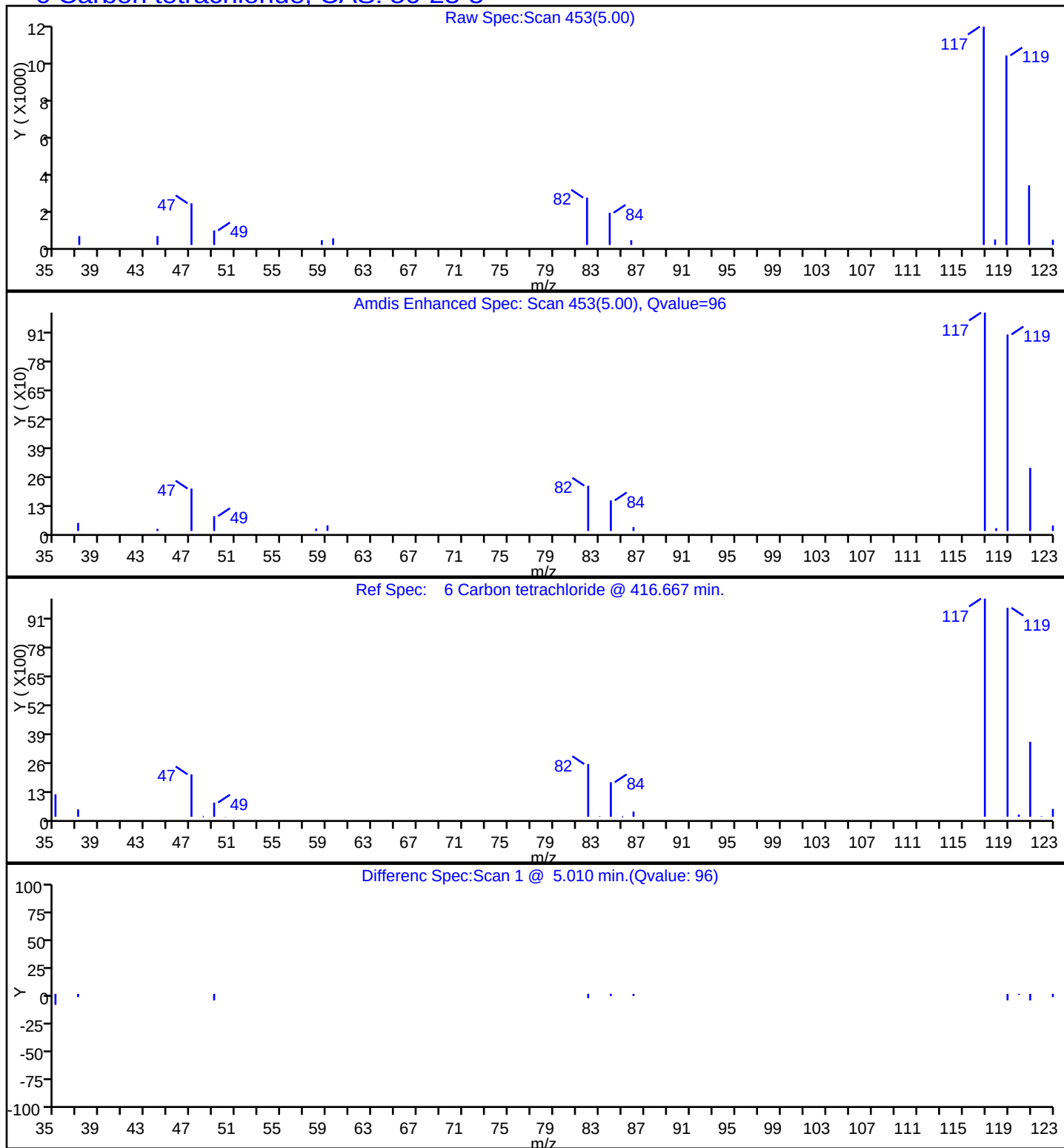
VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

6 Carbon tetrachloride, CAS: 56-23-5



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48108.D

Injection Date: 15-Dec-2016 05:45:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-8

Lab Sample ID: 460-125288-8

Client ID: FSMW-14C 12092016

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Purge Vol: 5.000 mL

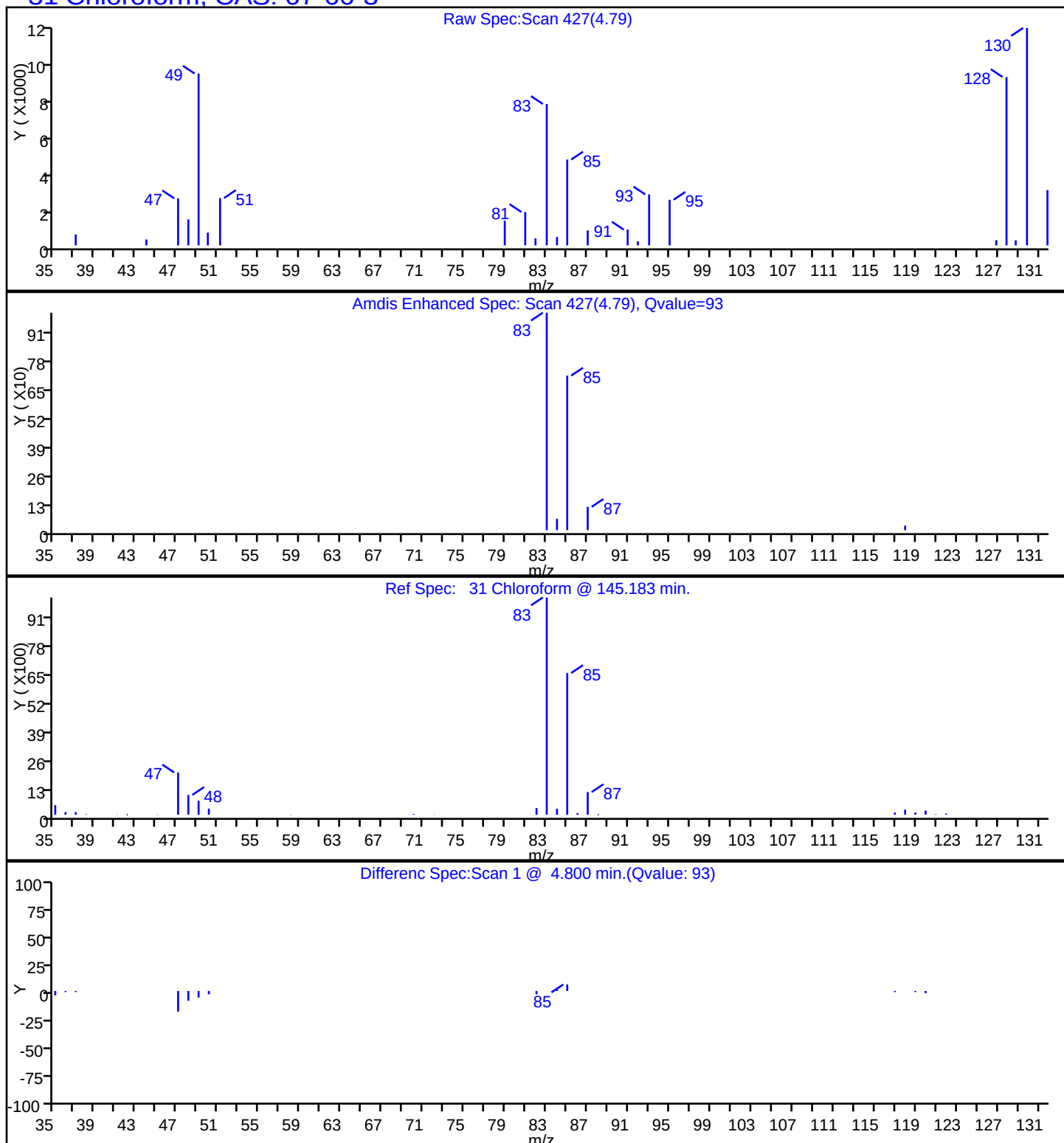
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

31 Chloroform, CAS: 67-66-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48108.D

Injection Date: 15-Dec-2016 05:45:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-8

Lab Sample ID: 460-125288-8

Client ID: FSMW-14C 12092016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

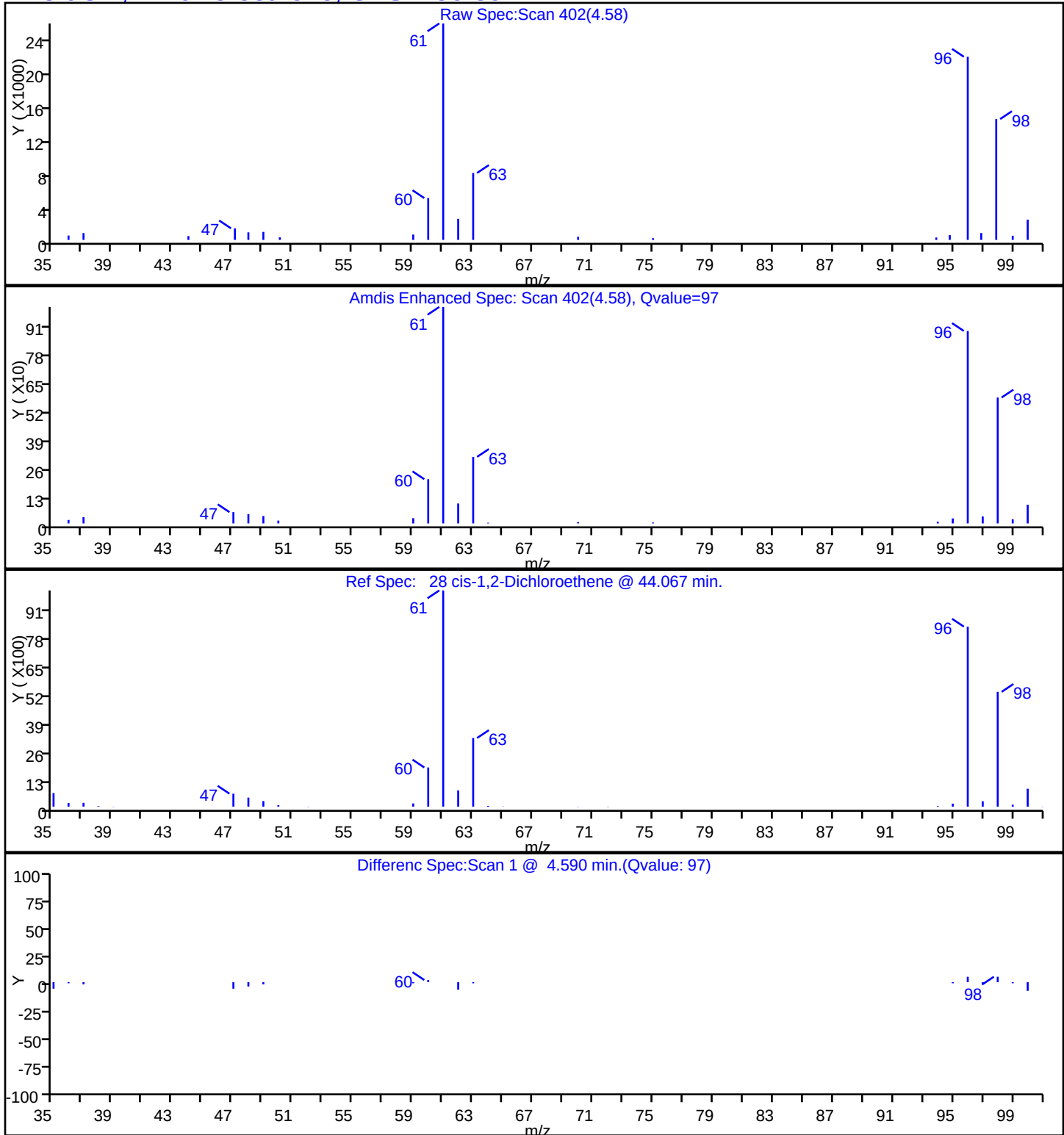
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48108.D

Injection Date: 15-Dec-2016 05:45:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-8

Lab Sample ID: 460-125288-8

Client ID: FSMW-14C 12092016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

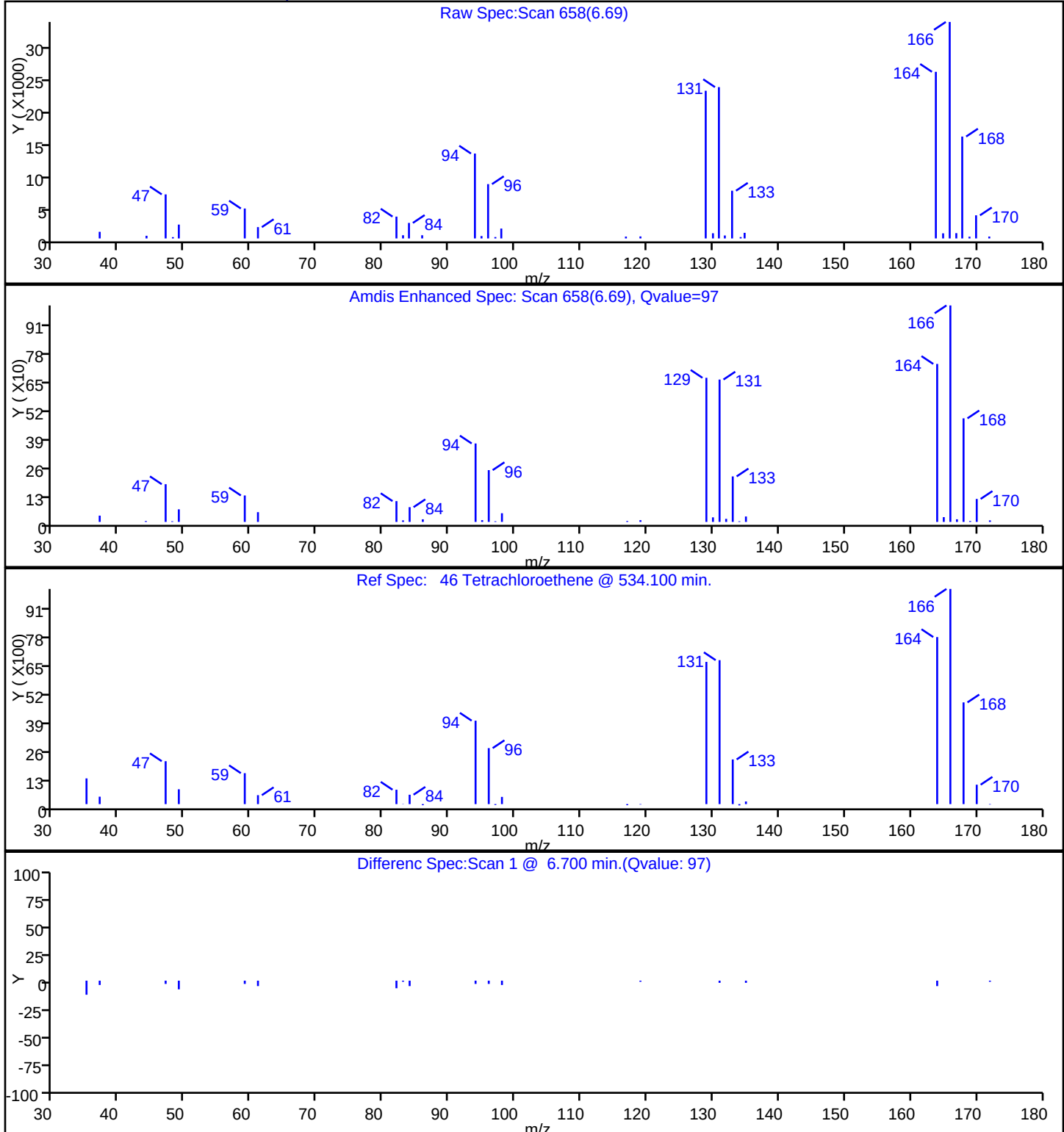
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48108.D

Injection Date: 15-Dec-2016 05:45:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-8

Lab Sample ID: 460-125288-8

Client ID: FSMW-14C 12092016

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

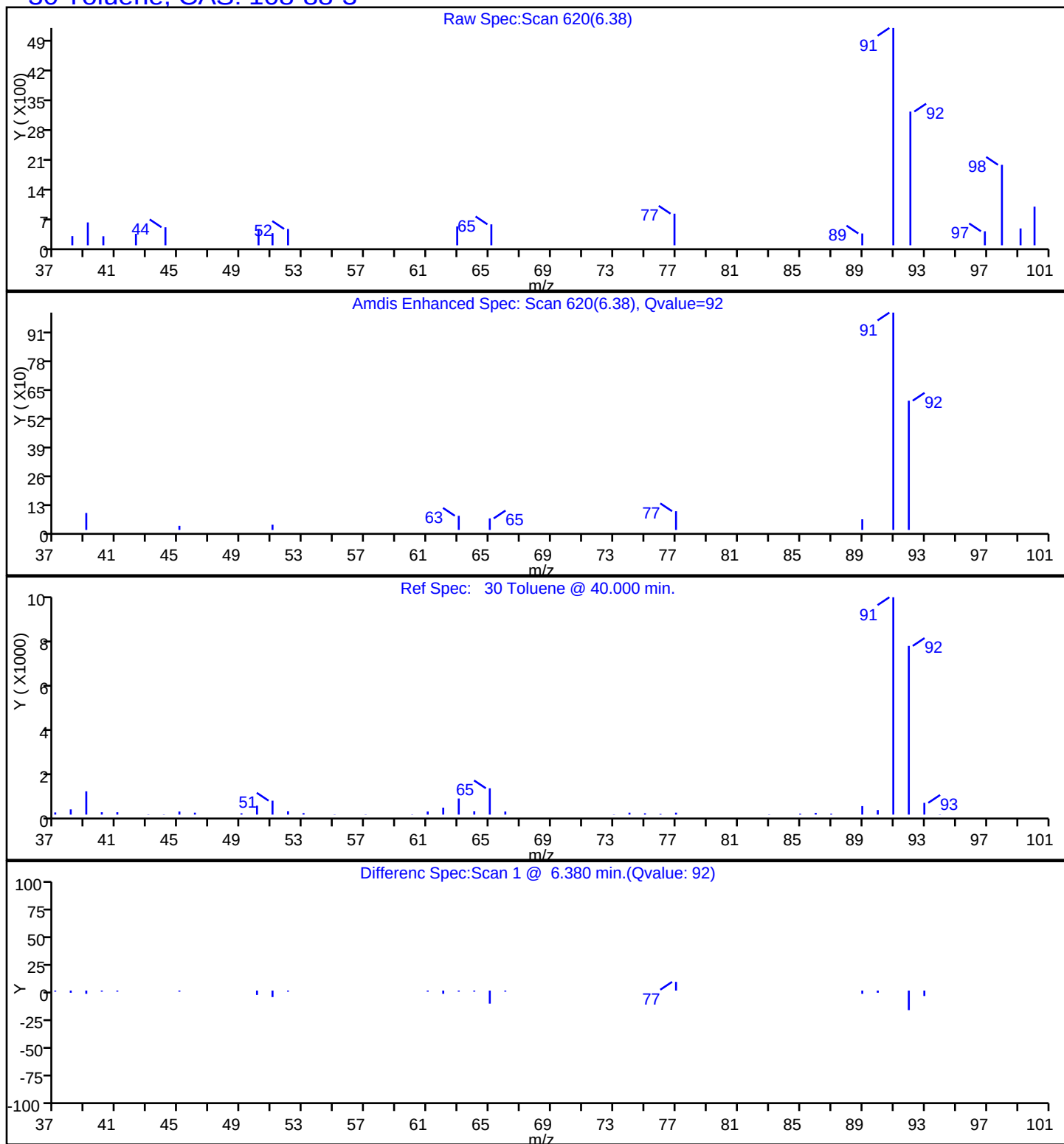
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48108.D

Injection Date: 15-Dec-2016 05:45:30

Instrument ID: CVOAMS7

Lims ID: 460-125288-A-8

Lab Sample ID: 460-125288-8

Client ID: FSMW-14C 12092016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

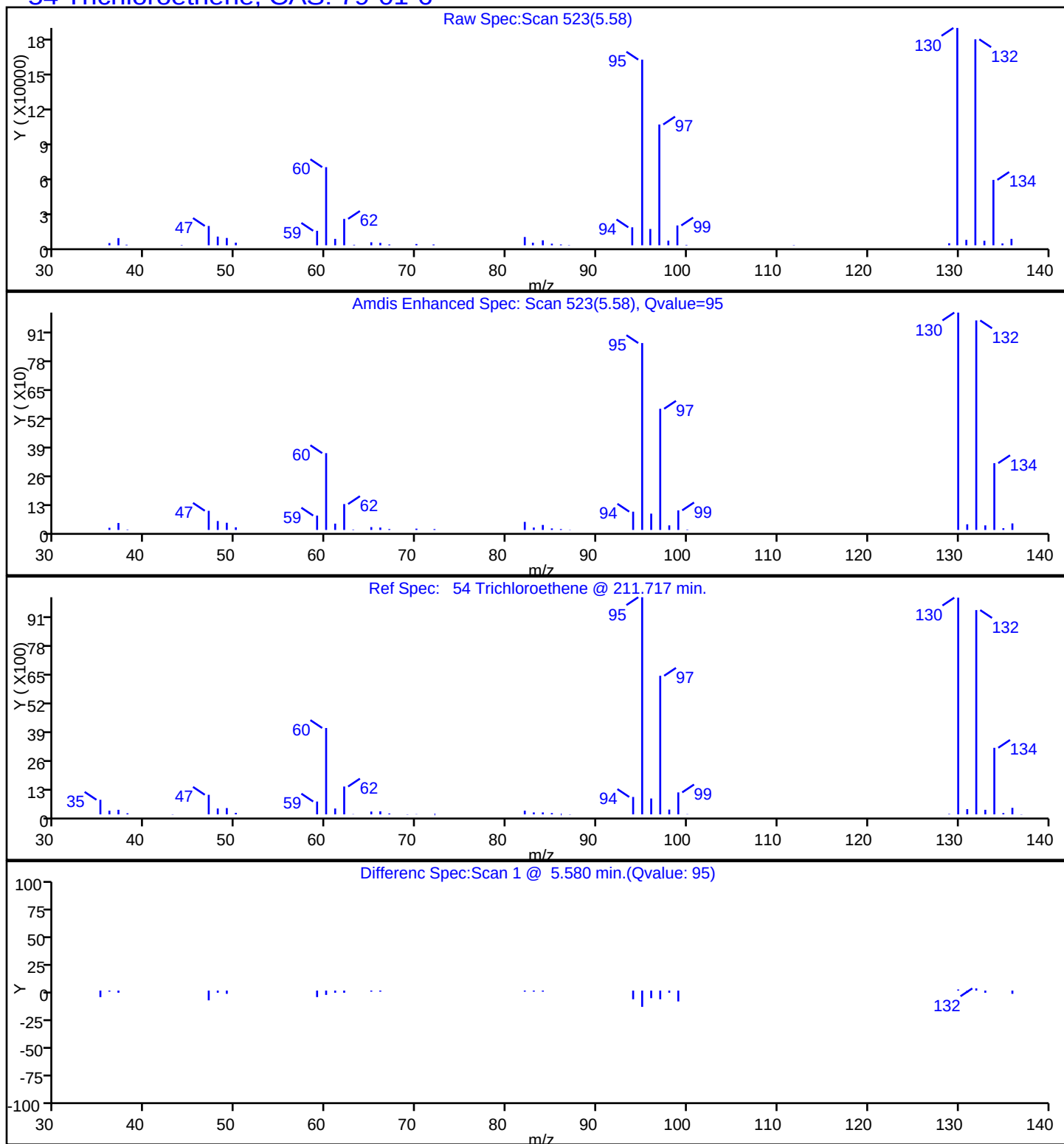
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: Trip Blank 12122016 Lab Sample ID: 460-125292-1

Matrix: Water Lab File ID: V48070.D

Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 02:27

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Trip Blank 12122016 Lab Sample ID: 460-125292-1
Matrix: Water Lab File ID: V48070.D
Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 02:27
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 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)	97		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48070.D
 Lims ID: 460-125292-A-1
 Client ID: Trip Blank 12122016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 02:27:30 ALS Bottle#: 12 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125292-A-1
 Misc. Info.: 460-0049364-012
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 23:10:06 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: boykink

Date: 14-Dec-2016 23:10:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	123899	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	133860	52.2	
* 4 1,4-Difluorobenzene	114	5.424	5.416	0.008	93	713616	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	392477	48.7	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	663475	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	260822	48.8	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48070.D

Injection Date: 14-Dec-2016 02:27:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125292-A-1

Lab Sample ID: 460-125292-1

Worklist Smp#: 12

Client ID: Trip Blank 12122016

Purge Vol: 5.000 mL

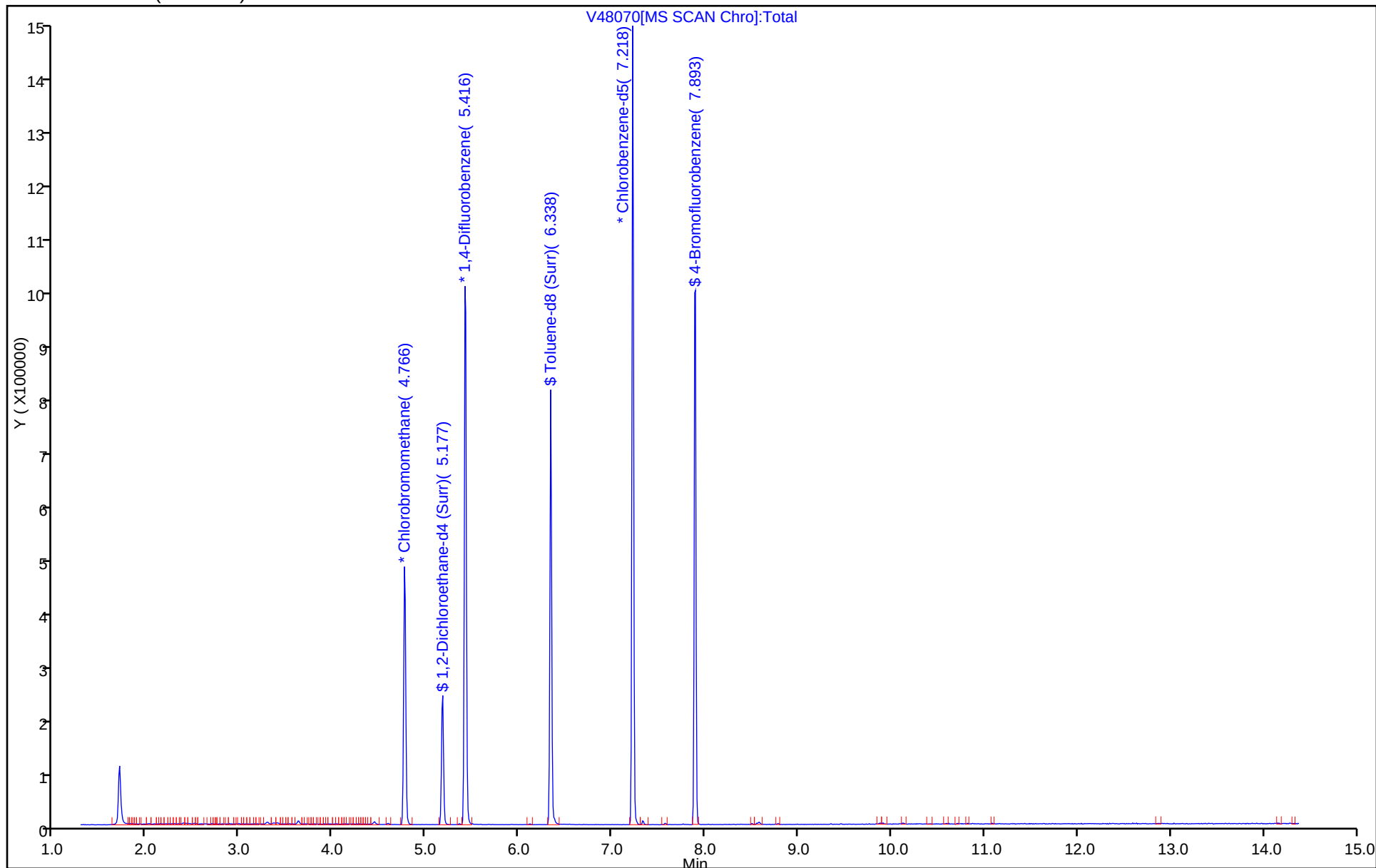
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: Equipment 12122016 Lab Sample ID: 460-125292-2

Matrix: Water Lab File ID: V48071.D

Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 08:25

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 02:50

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.68	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Equipment 12122016 Lab Sample ID: 460-125292-2
Matrix: Water Lab File ID: V48071.D
Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 08:25
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 02:50
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 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	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48071.D
 Lims ID: 460-125292-A-2
 Client ID: Equipment 12122016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 02:50:30 ALS Bottle#: 13 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125292-A-2
 Misc. Info.: 460-0049364-013
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 23:10:35 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: boykink

Date: 14-Dec-2016 23:10:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	122693	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	135270	53.3	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	722000	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	401078	49.0	
46 Tetrachloroethene	164	6.691	6.692	-0.001	95	2900	0.6848	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	83	673436	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	265963	49.1	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48071.D

Injection Date: 14-Dec-2016 02:50:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125292-A-2

Lab Sample ID: 460-125292-2

Worklist Smp#: 13

Client ID: Equipment 12122016

Purge Vol: 5.000 mL

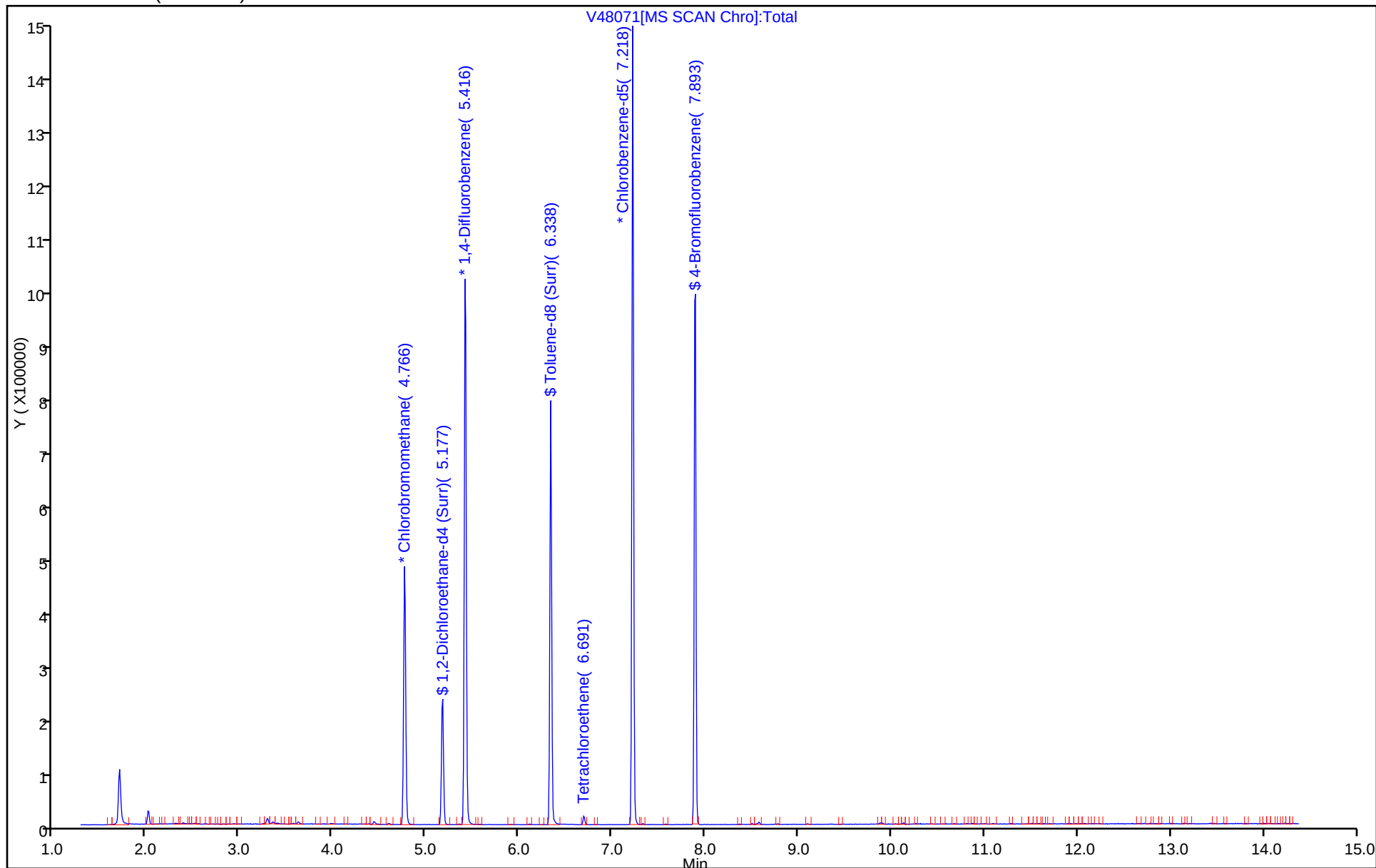
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48071.D

Injection Date: 14-Dec-2016 02:50:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-A-2

Lab Sample ID: 460-125292-2

Client ID: Equipment 12122016

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

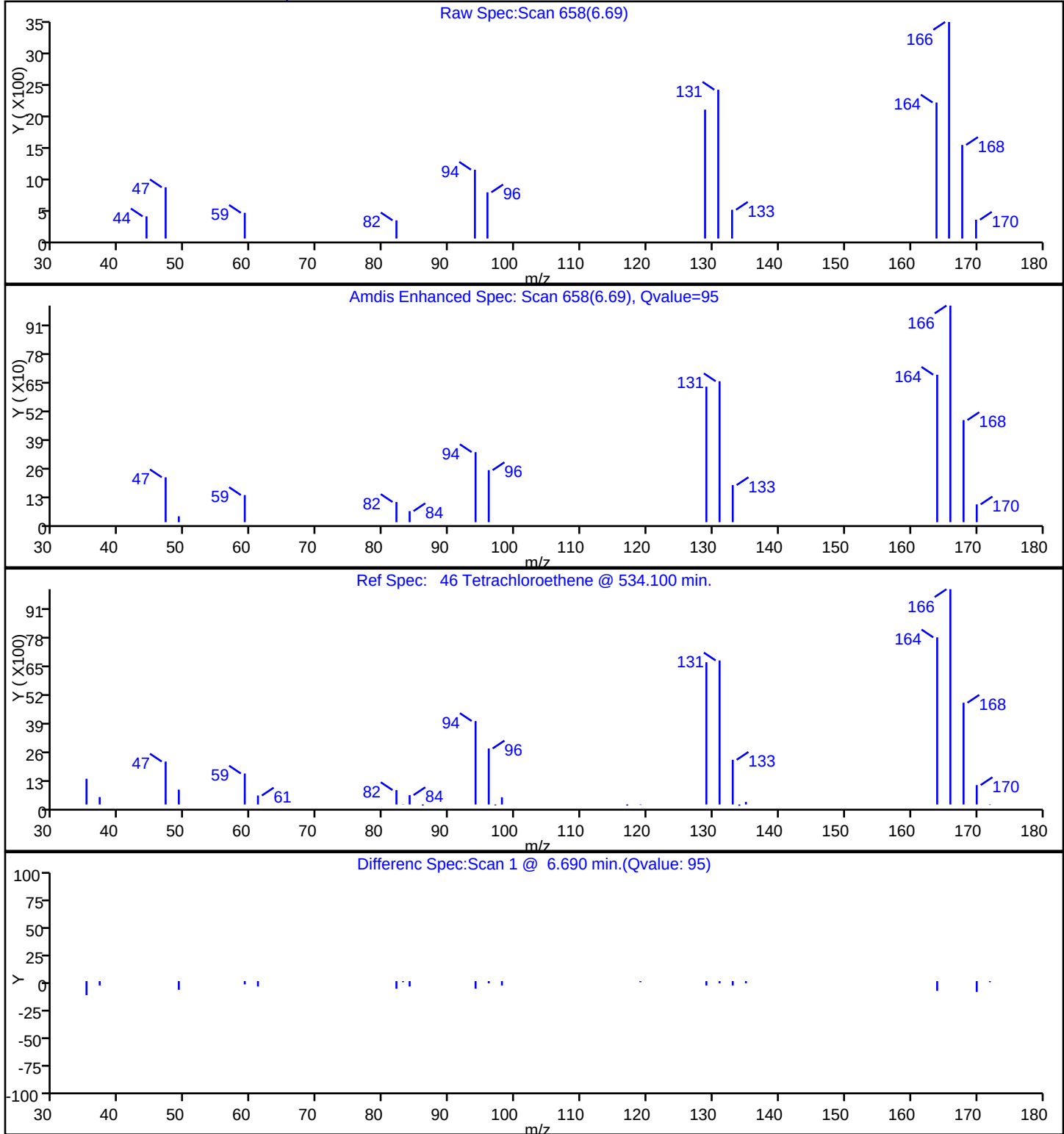
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-13A 12122016 Lab Sample ID: 460-125292-3

Matrix: Water Lab File ID: V48075.D

Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 14:05

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 04:22

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	1.3	J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	5.4	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	150		10	0.10
108-88-3	Toluene	0.26	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	5.2	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-13A 12122016 Lab Sample ID: 460-125292-3
Matrix: Water Lab File ID: V48075.D
Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 14:05
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 04:22
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 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)	97		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48075.D
 Lims ID: 460-125292-A-3
 Client ID: FSMW-13A 12122016
 Sample Type: Client
 Inject. Date: 14-Dec-2016 04:22:30 ALS Bottle#: 17 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125292-A-3
 Misc. Info.: 460-0049364-017
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 23:16:23 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: boykink

Date: 14-Dec-2016 23:16:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	96	32141	5.40	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	126001	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	133458	51.2	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	717933	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	95	30480	5.22	
58 1,2-Dichloropropane	63	5.761	5.762	-0.001	87	5736	1.34	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	399117	48.6	
30 Toluene	91	6.379	6.379	0.000	96	5063	0.2561	
46 Tetrachloroethene	164	6.691	6.692	-0.001	98	631857	148.8	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	675270	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	265761	48.9	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48075.D

Injection Date: 14-Dec-2016 04:22:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125292-A-3

Lab Sample ID: 460-125292-3

Worklist Smp#: 17

Client ID: FSMW-13A 12122016

Purge Vol: 5.000 mL

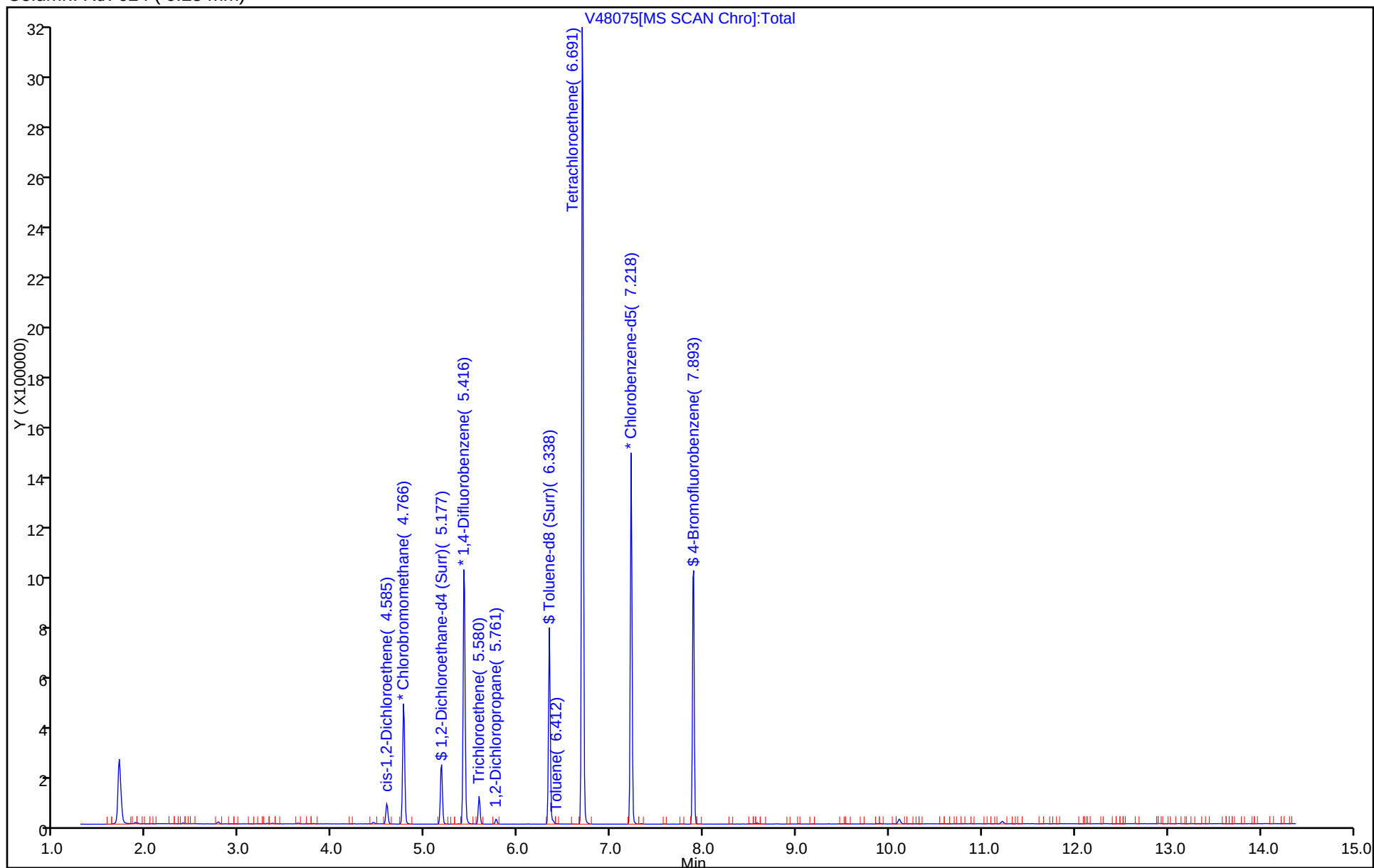
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48075.D

Injection Date: 14-Dec-2016 04:22:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-A-3

Lab Sample ID: 460-125292-3

Client ID: FSMW-13A 12122016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

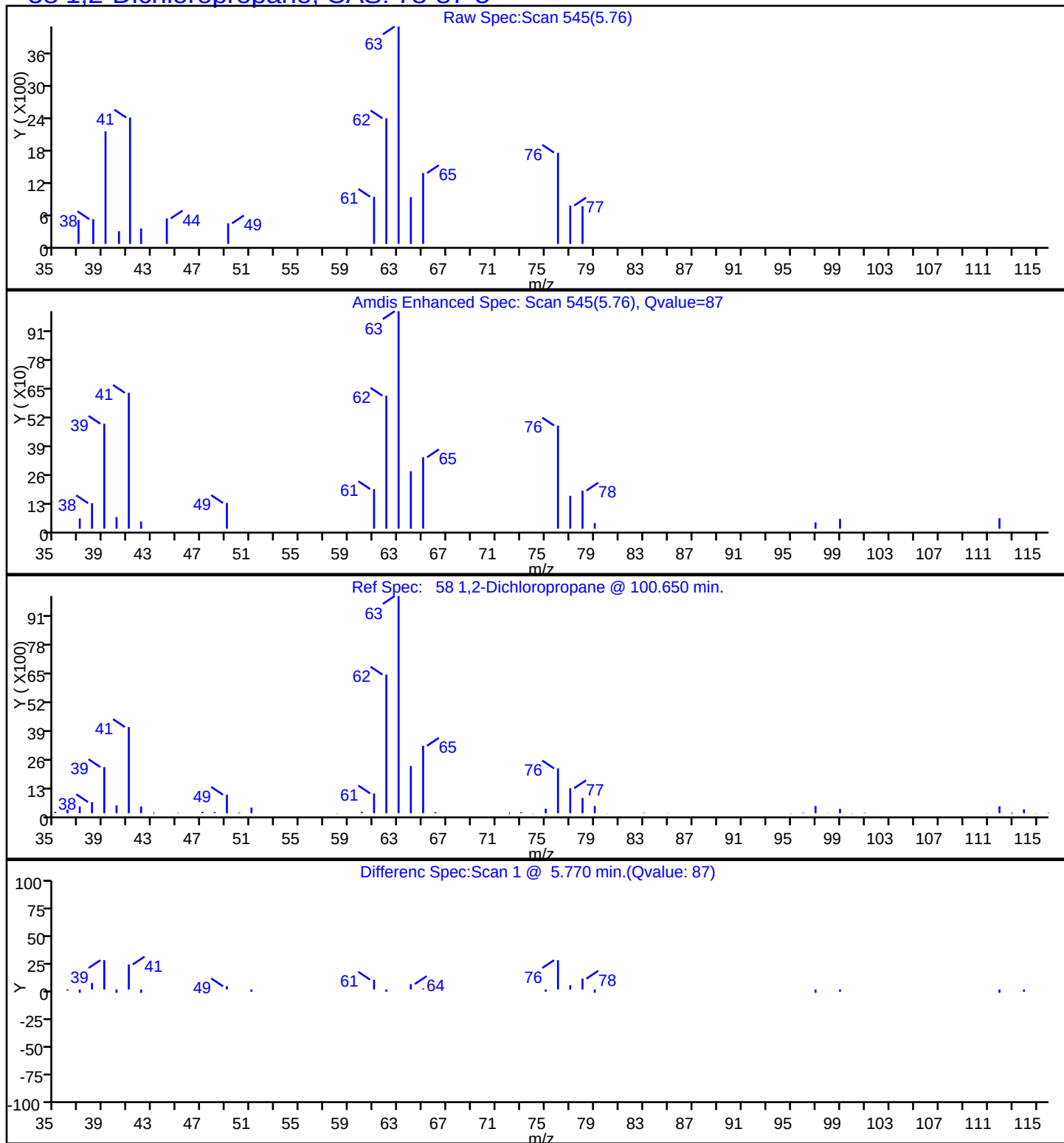
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

58 1,2-Dichloropropane, CAS: 78-87-5

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48075.D

Injection Date: 14-Dec-2016 04:22:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-A-3

Lab Sample ID: 460-125292-3

Client ID: FSMW-13A 12122016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

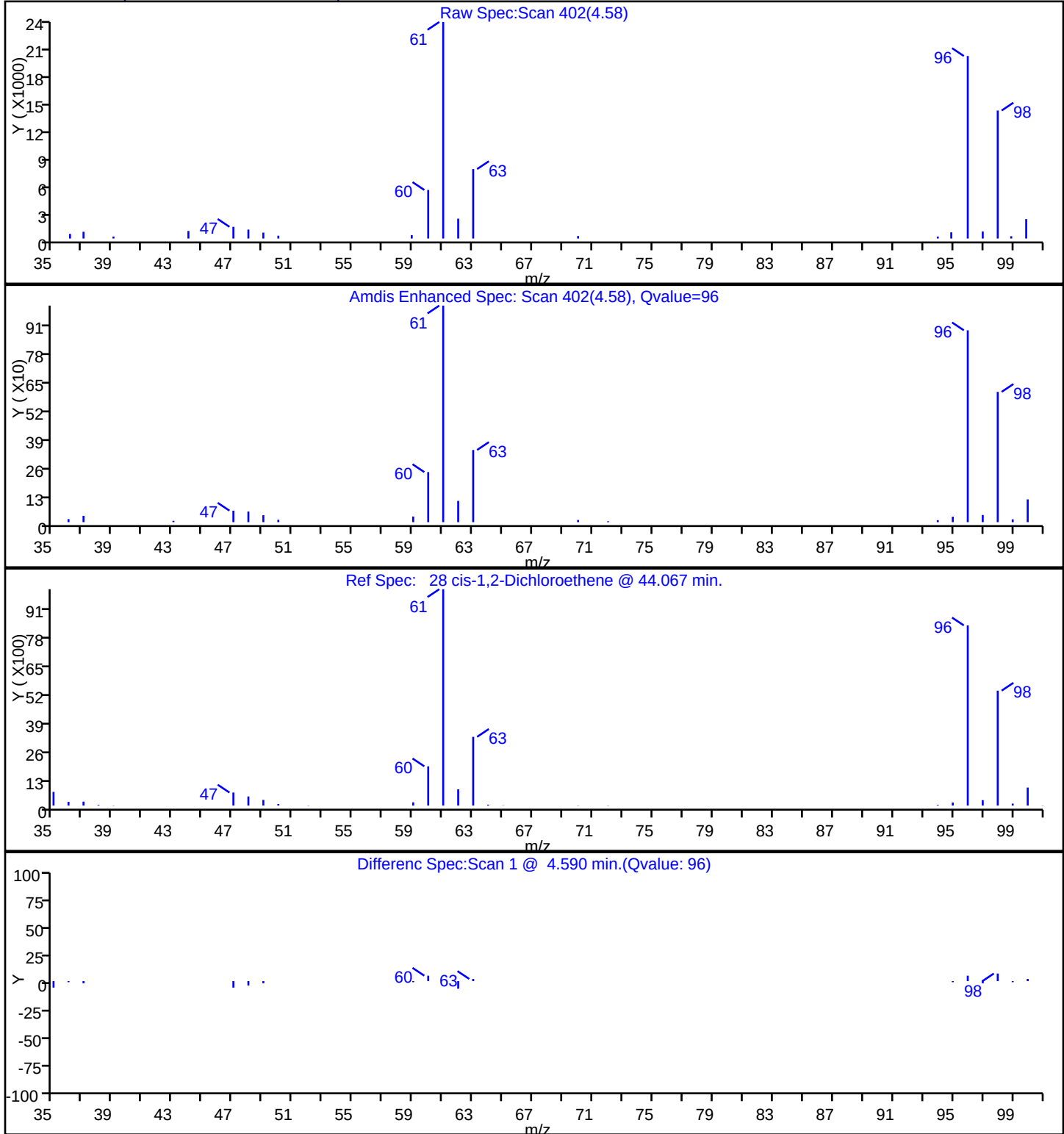
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48075.D

Injection Date: 14-Dec-2016 04:22:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-A-3

Lab Sample ID: 460-125292-3

Client ID: FSMW-13A 12122016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

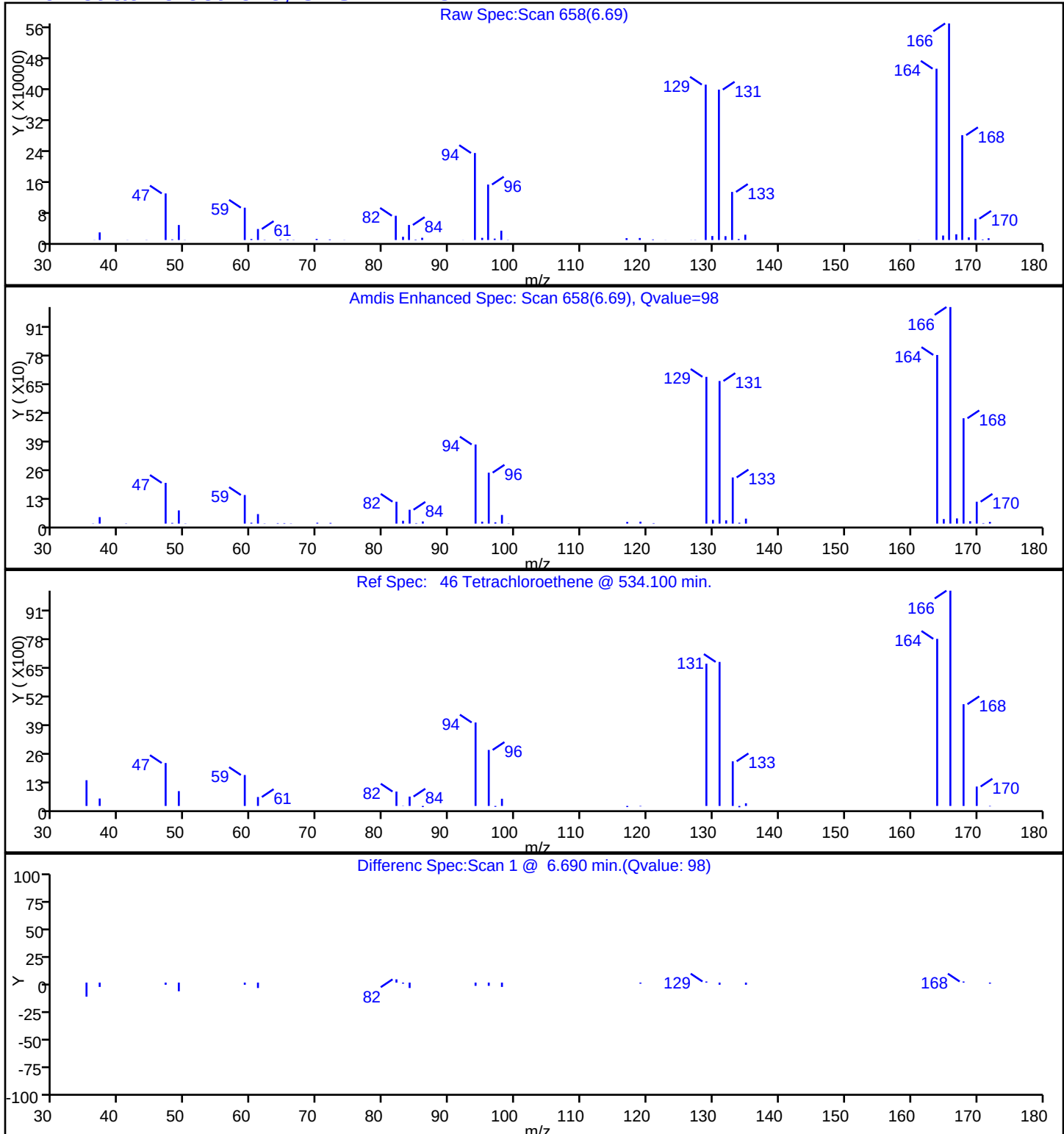
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48075.D

Injection Date: 14-Dec-2016 04:22:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-A-3

Lab Sample ID: 460-125292-3

Client ID: FSMW-13A 12122016

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Purge Vol: 5.000 mL

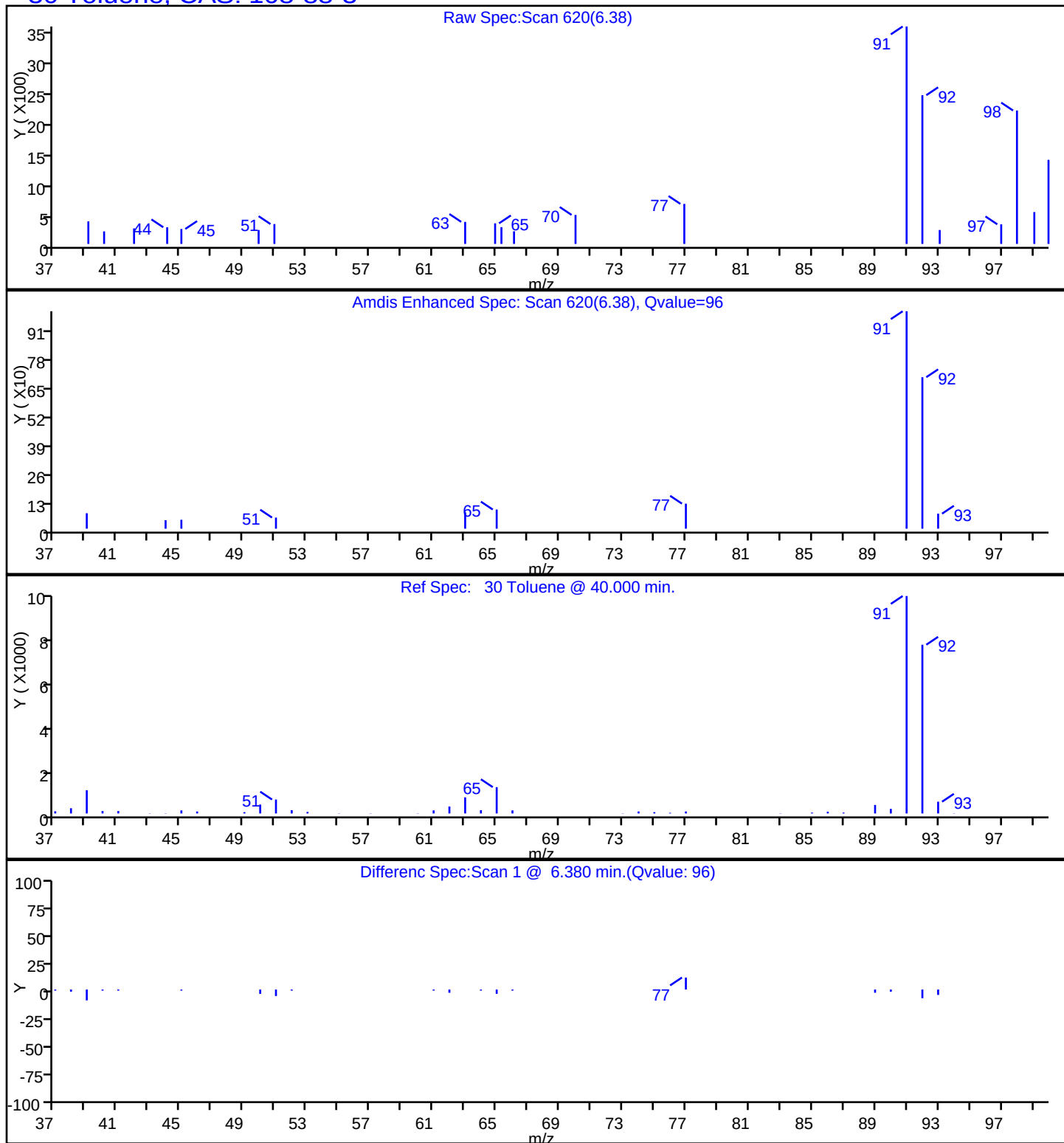
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48075.D

Injection Date: 14-Dec-2016 04:22:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-A-3

Lab Sample ID: 460-125292-3

Client ID: FSMW-13A 12122016

Operator ID:

ALS Bottle#:

Worklist Smp#: 17

Purge Vol: 5.000 mL

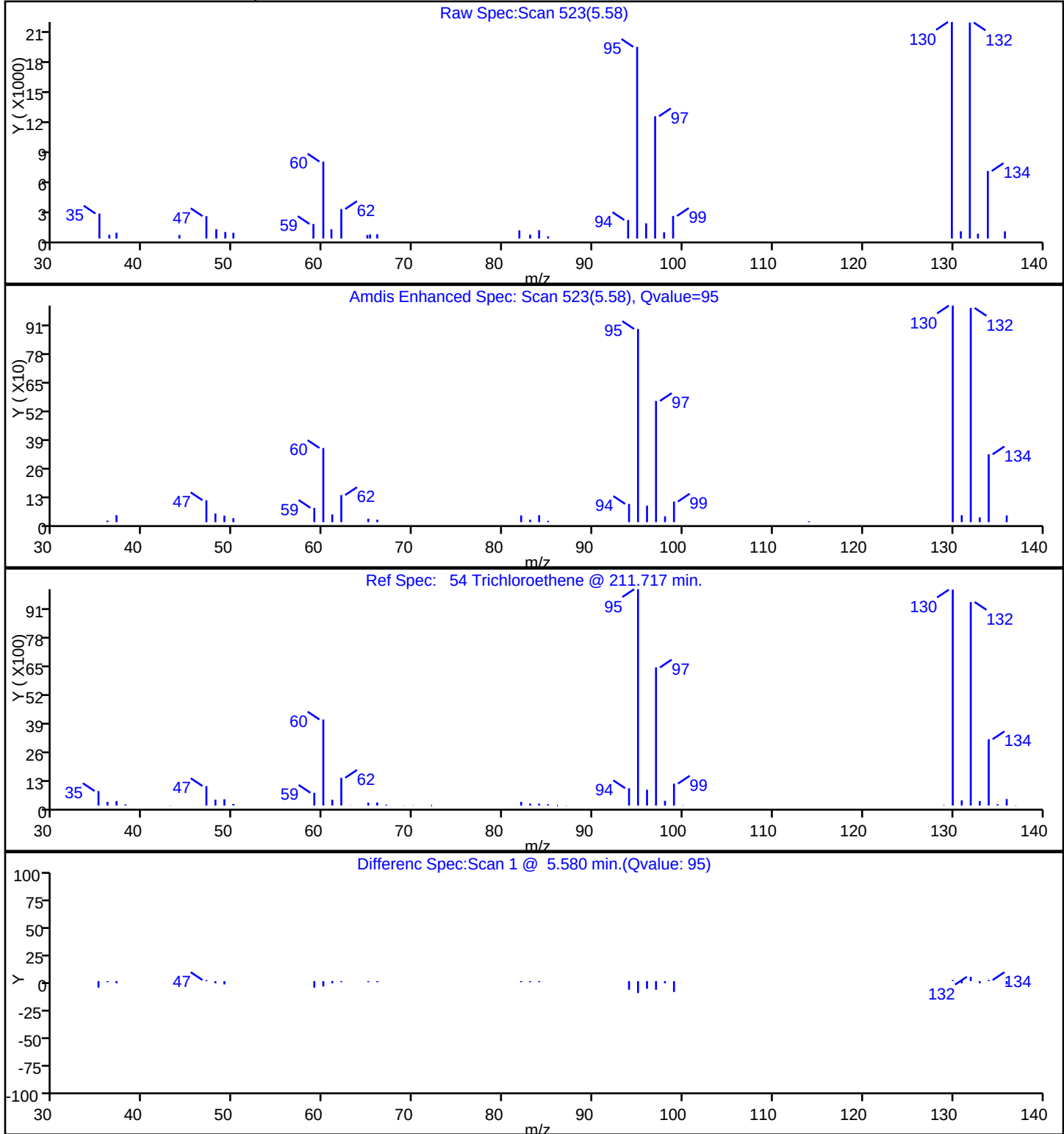
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-13B 12122016 Lab Sample ID: 460-125292-4

Matrix: Water Lab File ID: V48113.D

Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 12:50

Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 07:40

Soil Aliquot Vol: _____ Dilution Factor: 5

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

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

Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	50	0.50
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	50	0.50
79-00-5	1,1,2-Trichloroethane	0.50	U	50	0.50
75-34-3	1,1-Dichloroethane	0.50	U	50	0.50
75-35-4	1,1-Dichloroethene	0.50	U	50	0.50
107-06-2	1,2-Dichloroethane	0.50	U	50	0.50
78-87-5	1,2-Dichloropropane	0.50	U	50	0.50
78-93-3	2-Butanone (MEK)	0.50	U	50	0.50
591-78-6	2-Hexanone	0.50	U	50	0.50
108-10-1	4-Methyl-2-pentanone (MIBK)	0.50	U	50	0.50
67-64-1	Acetone	0.50	U	50	0.50
71-43-2	Benzene	0.50	U	50	0.50
75-27-4	Dichlorobromomethane	0.50	U	50	0.50
75-25-2	Bromoform	0.50	U	50	0.50
74-83-9	Bromomethane	0.50	U	50	0.50
75-15-0	Carbon disulfide	0.50	U	50	0.50
56-23-5	Carbon tetrachloride	0.50	U	50	0.50
108-90-7	Chlorobenzene	0.50	U	50	0.50
124-48-1	Chlorodibromomethane	0.50	U	50	0.50
75-00-3	Chloroethane	0.50	U	50	0.50
67-66-3	Chloroform	0.50	U	50	0.50
74-87-3	Chloromethane	0.50	U	50	0.50
156-59-2	cis-1,2-Dichloroethene	7.1	J	50	0.50
10061-01-5	cis-1,3-Dichloropropene	0.50	U	50	0.50
100-41-4	Ethylbenzene	0.50	U	50	0.50
75-09-2	Methylene Chloride	0.50	U	50	0.50
100-42-5	Styrene	0.50	U	50	0.50
127-18-4	Tetrachloroethene	400		50	0.50
108-88-3	Toluene	0.50	U	50	0.50
156-60-5	trans-1,2-Dichloroethene	0.50	U	50	0.50
10061-02-6	trans-1,3-Dichloropropene	0.50	U	50	0.50
79-01-6	Trichloroethene	16	J	50	0.50
75-01-4	Vinyl chloride	0.50	U	50	0.50
1330-20-7	Xylenes, Total	0.50	U	50	0.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-13B 12122016 Lab Sample ID: 460-125292-4
Matrix: Water Lab File ID: V48113.D
Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 12:50
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 07:40
Soil Aliquot Vol: _____ Dilution Factor: 5
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48113.D
 Lims ID: 460-125292-B-4
 Client ID: FSMW-13B 12122016
 Sample Type: Client
 Inject. Date: 15-Dec-2016 07:40:30 ALS Bottle#: 22 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 5.0000
 Sample Info: 460-125292-B-4
 Misc. Info.: 460-0049409-022
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 20:28:38 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK004

First Level Reviewer: boykink

Date: 15-Dec-2016 20:28:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	94	8552	1.42	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	125082	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	130940	50.1	
* 4 1,4-Difluorobenzene	114	5.424	5.416	0.008	93	670276	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	94	18430	3.12	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	368739	48.2	
46 Tetrachloroethene	164	6.700	6.700	0.000	98	352908	80.5	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	635750	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	246640	47.2	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48113.D

Injection Date: 15-Dec-2016 07:40:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125292-B-4

Lab Sample ID: 460-125292-4

Worklist Smp#: 22

Client ID: FSMW-13B 12122016

Purge Vol: 5.000 mL

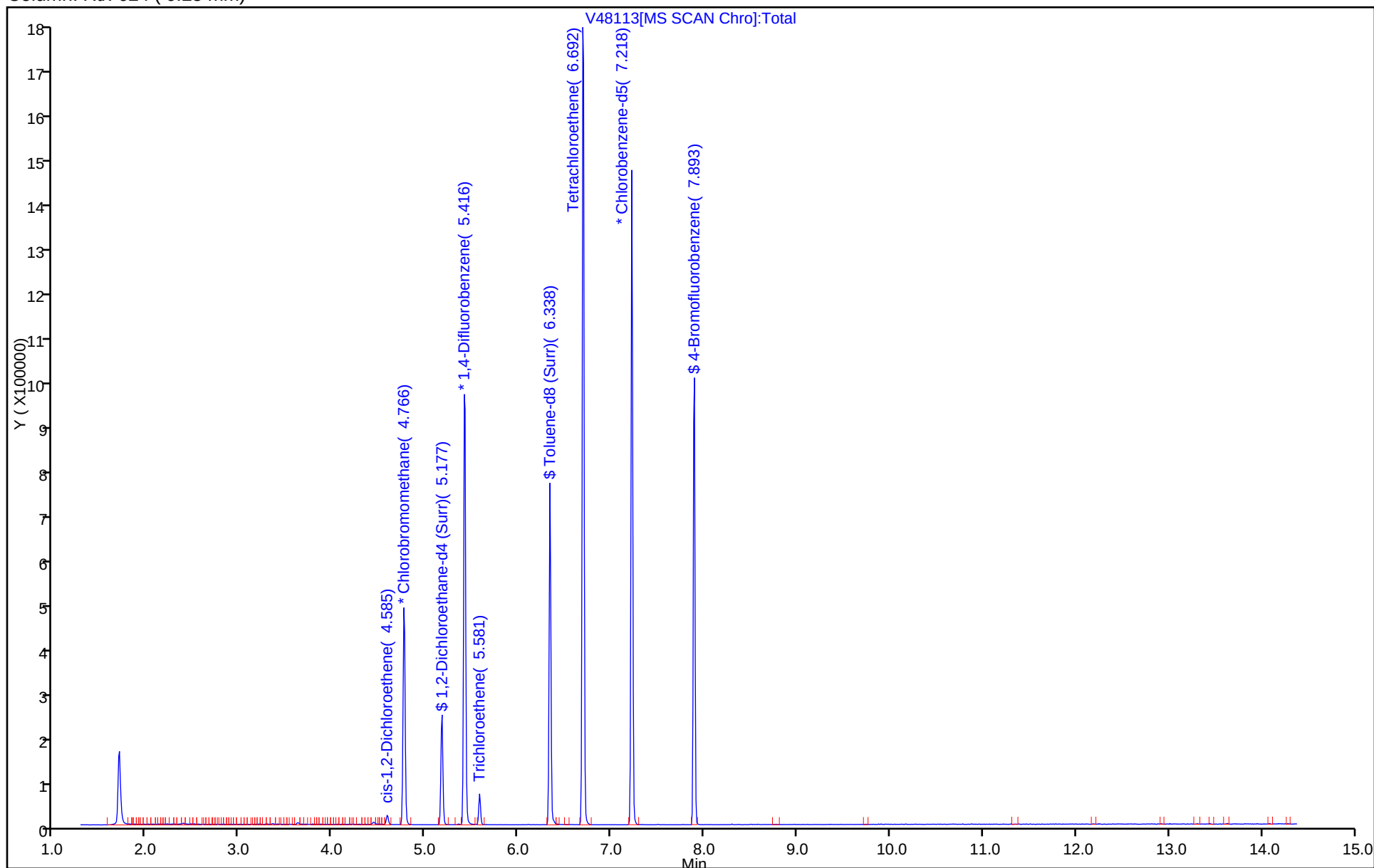
Dil. Factor: 5.0000

ALS Bottle#: 22

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48113.D

Injection Date: 15-Dec-2016 07:40:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-4

Lab Sample ID: 460-125292-4

Client ID: FSMW-13B 12122016

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: OLM04.2LLW7

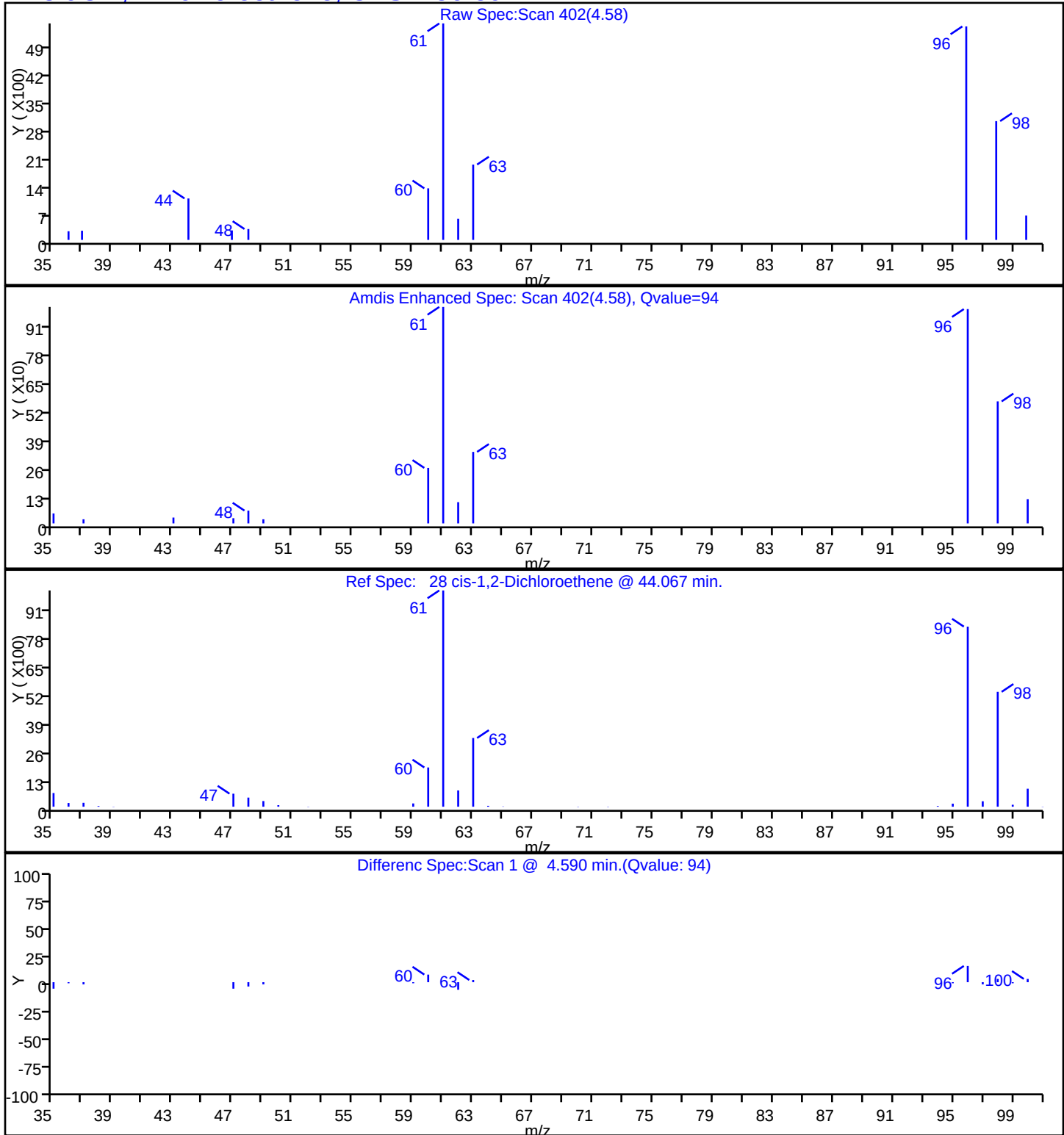
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48113.D

Injection Date: 15-Dec-2016 07:40:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-4

Lab Sample ID: 460-125292-4

Client ID: FSMW-13B 12122016

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: OLM04.2LLW7

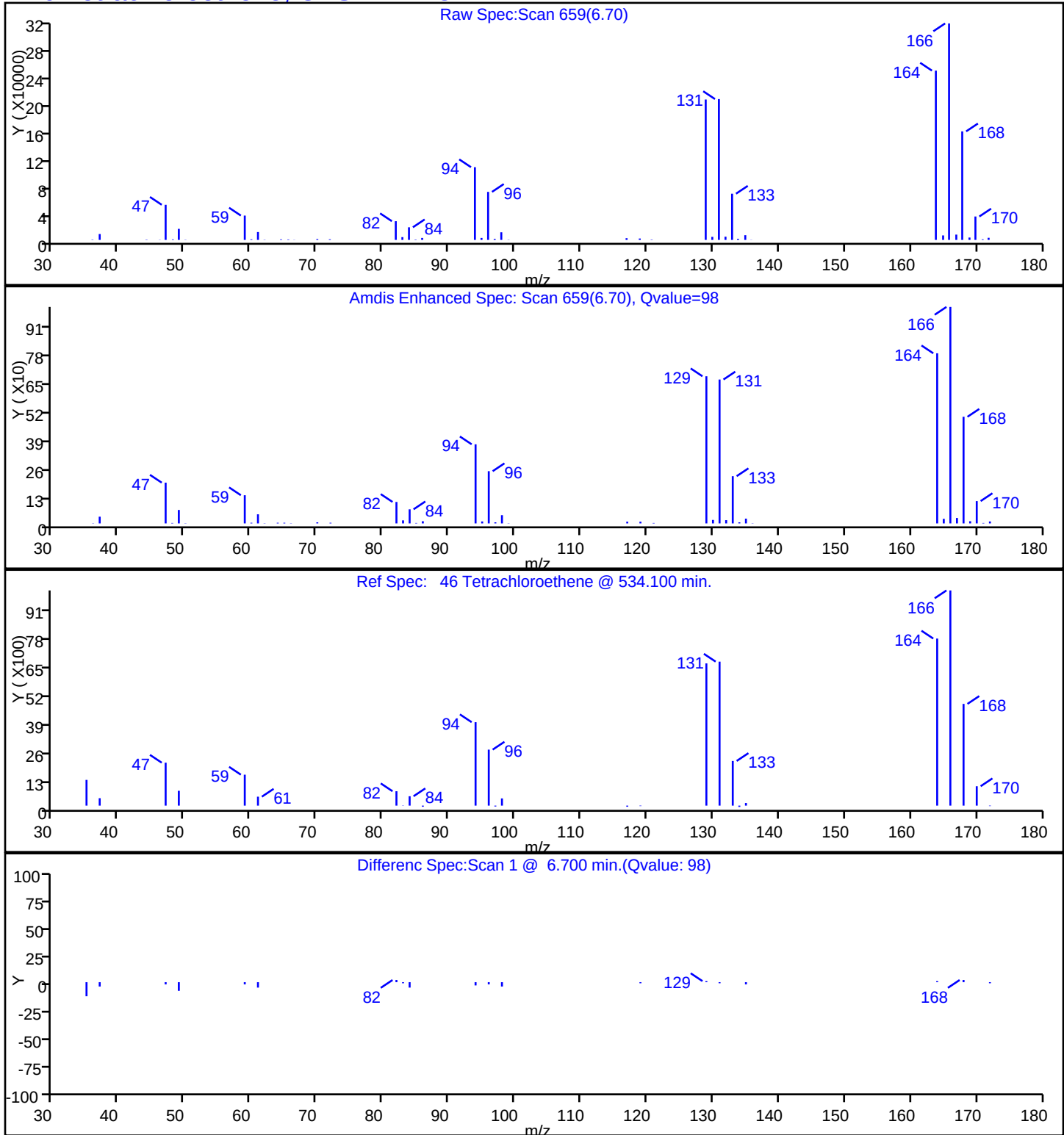
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48113.D

Injection Date: 15-Dec-2016 07:40:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-4

Lab Sample ID: 460-125292-4

Client ID: FSMW-13B 12122016

Operator ID:

ALS Bottle#: 22

Worklist Smp#: 22

Purge Vol: 5.000 mL

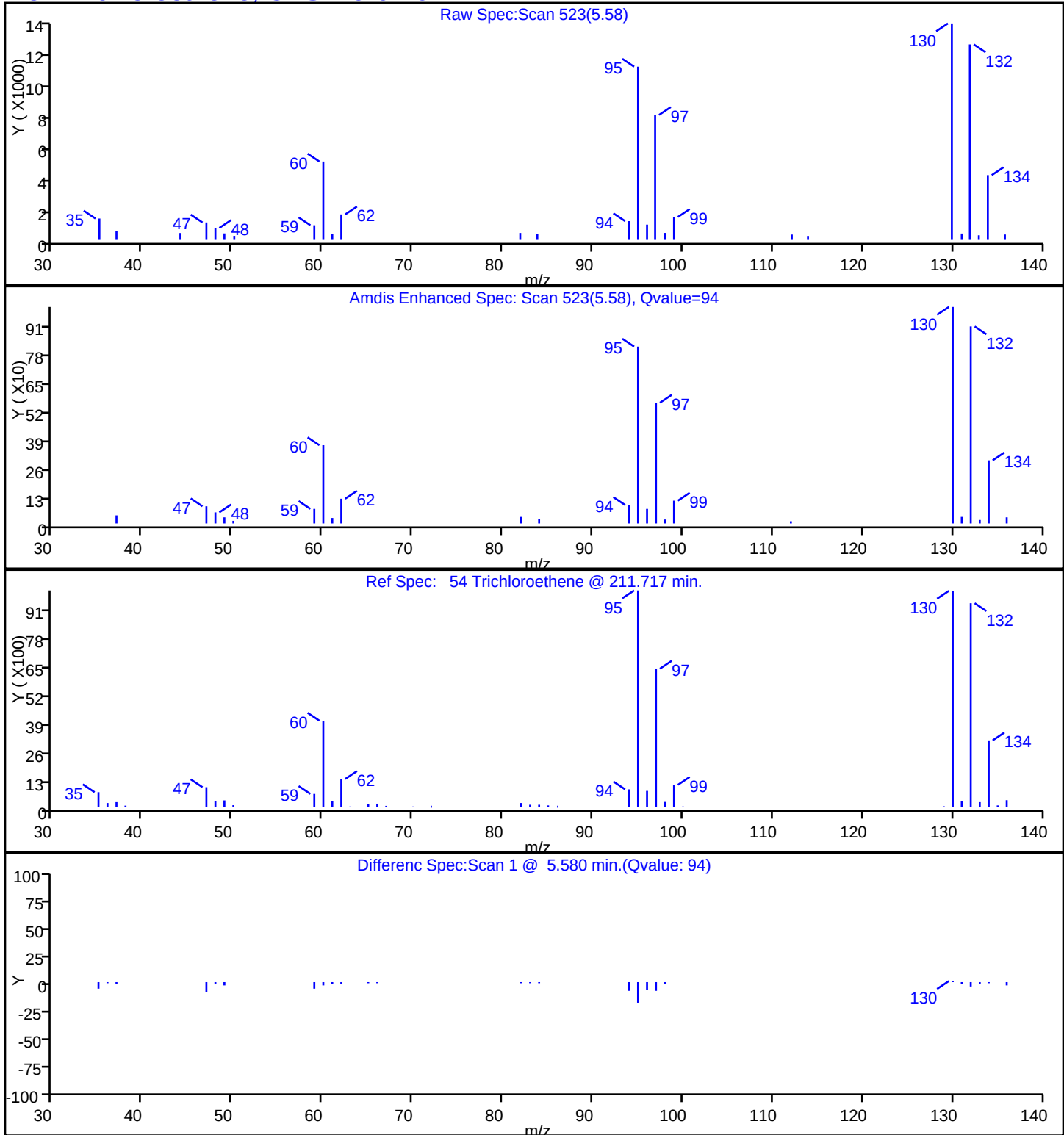
Dil. Factor: 5.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-13C 12122016 Lab Sample ID: 460-125292-5

Matrix: Water Lab File ID: V48109.D

Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 10:40

Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 06:08

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.88	J	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.69	J	10	0.10
75-35-4	1,1-Dichloroethene	4.3	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	3.8	J	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	2.8	J	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	34		10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	39		10	0.10
108-88-3	Toluene	0.17	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.33	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	180		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-13C 12122016 Lab Sample ID: 460-125292-5
Matrix: Water Lab File ID: V48109.D
Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 10:40
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 06:08
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 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)	98		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D
 Lims ID: 460-125292-B-5
 Client ID: FSMW-13C 12122016
 Sample Type: Client
 Inject. Date: 15-Dec-2016 06:08:30 ALS Bottle#: 18 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125292-B-5
 Misc. Info.: 460-0049409-018
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 29-Dec-2016 22:06:18 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: boykink

Date: 15-Dec-2016 20:27:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
41 1,1-Dichloroethene	96	3.210	3.210	0.000	95	20213	4.31	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	86	1817	0.3304	
64 1,1-Dichloroethane	63	4.149	4.157	-0.008	98	6045	0.6868	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	96	204460	34.3	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	123576	50.0	
31 Chloroform	83	4.791	4.799	-0.009	97	23960	2.77	
47 1,1,1-Trichloroethane	97	4.922	4.922	0.000	94	6408	0.8786	
6 Carbon tetrachloride	117	5.004	5.004	0.000	97	22914	3.81	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	130757	50.6	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	682797	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	95	1086374	180.7	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	382836	48.8	
30 Toluene	91	6.379	6.379	0.000	89	3424	0.1727	
46 Tetrachloroethene	164	6.692	6.700	-0.008	97	174992	39.0	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	651636	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	98	253113	47.2	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Worklist Smp#: 18

Client ID: FSMW-13C 12122016

Purge Vol: 5.000 mL

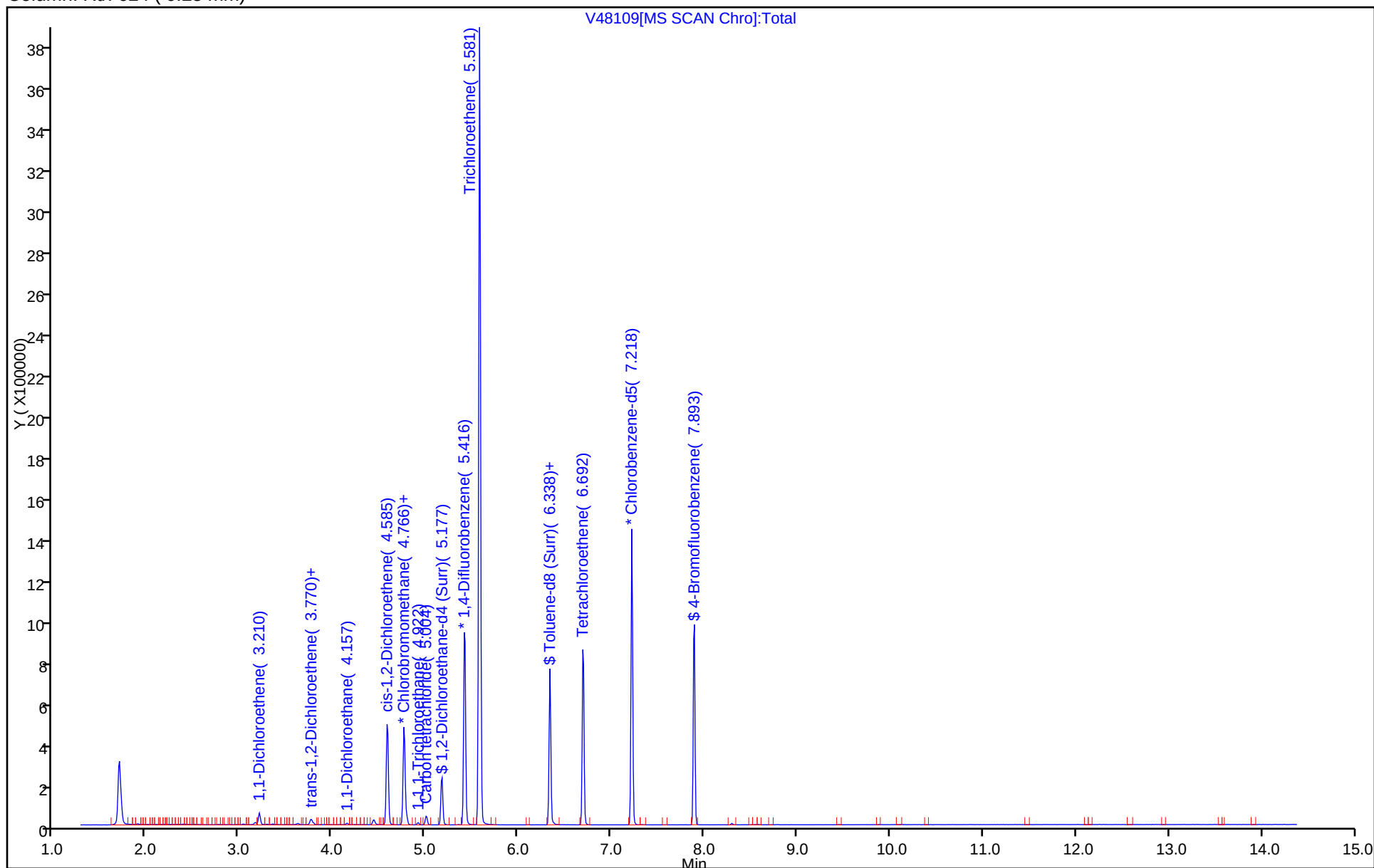
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

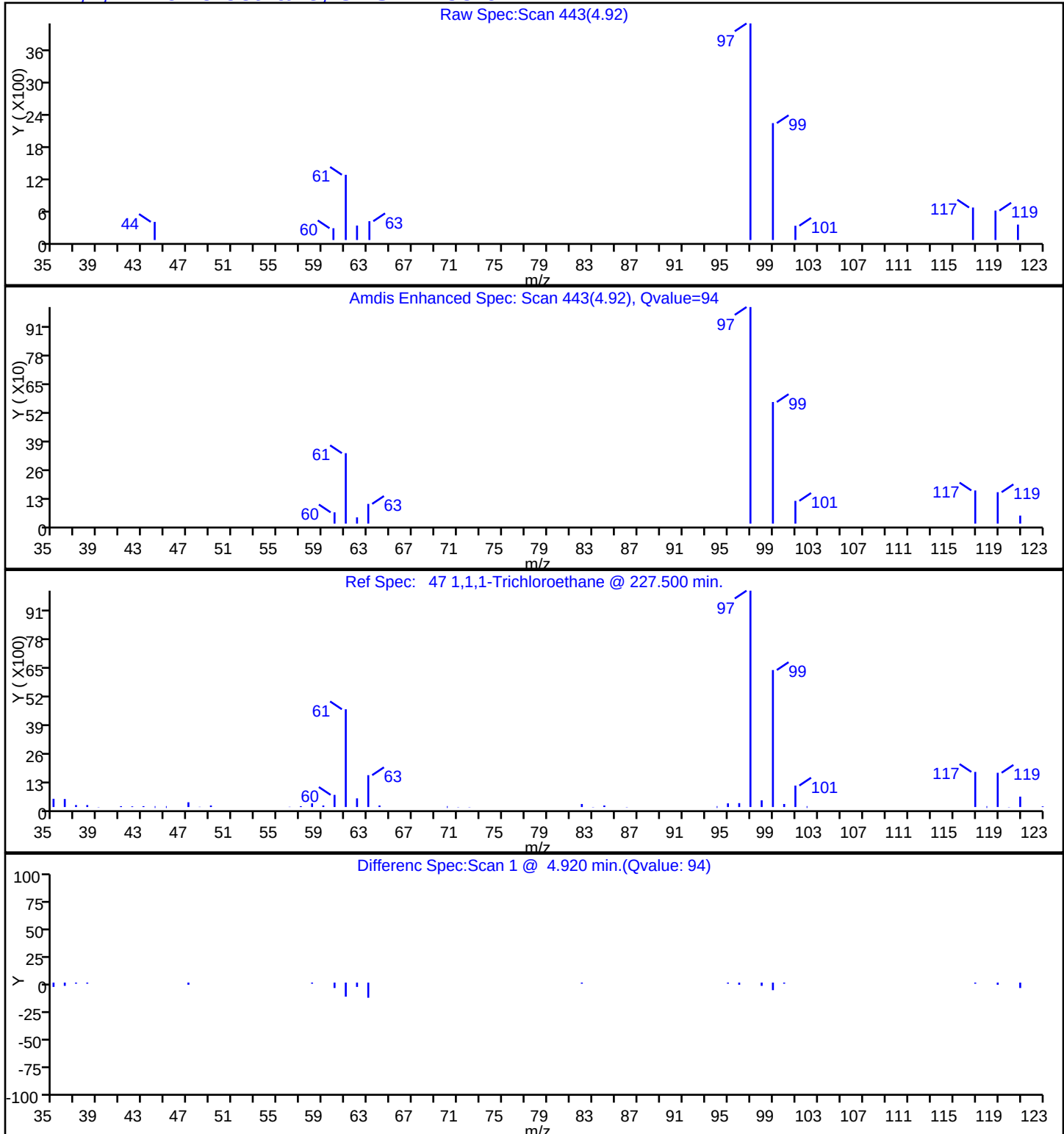
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

47 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

Limit Group:

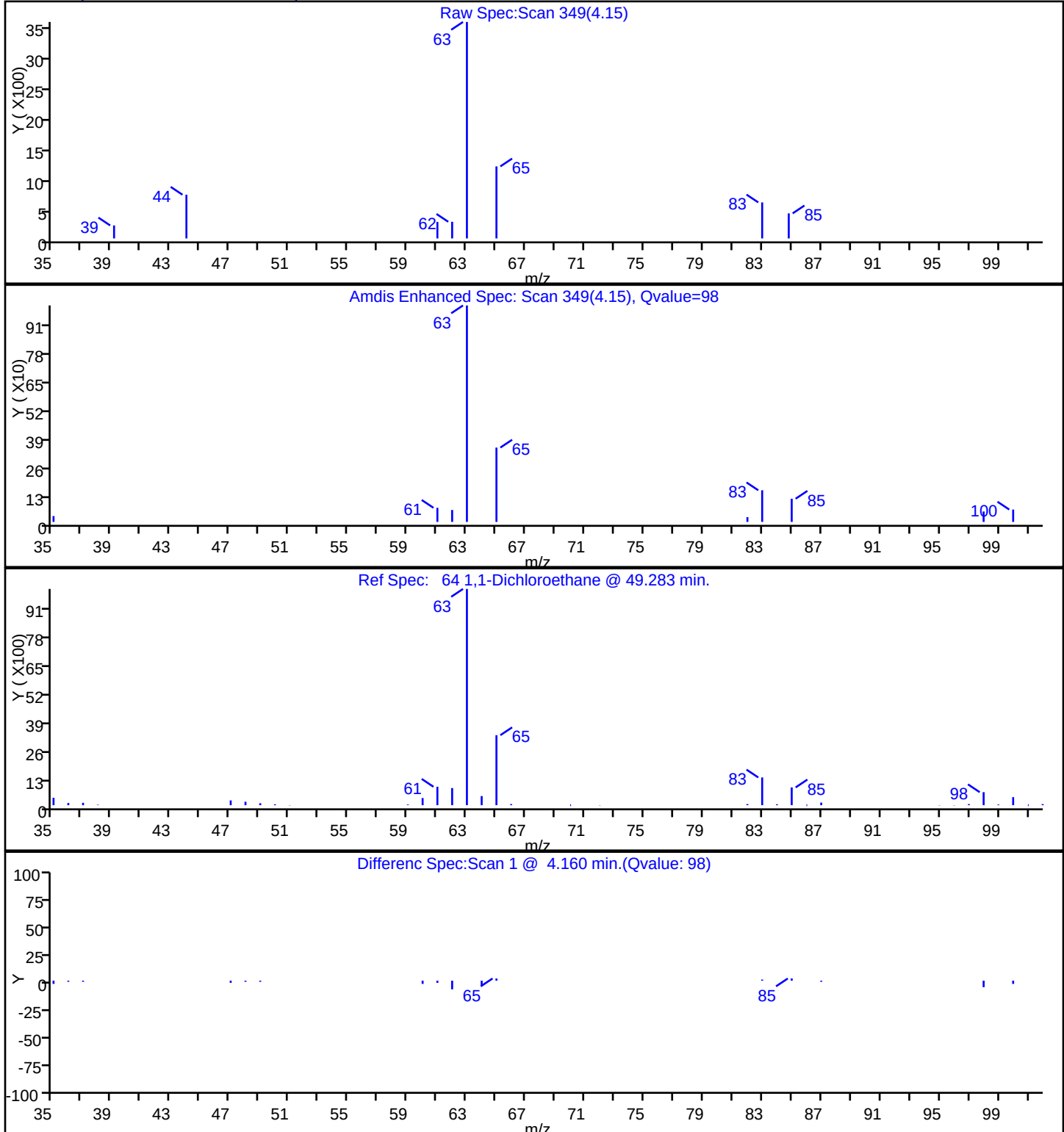
VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

64 1,1-Dichloroethane, CAS: 75-34-3



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

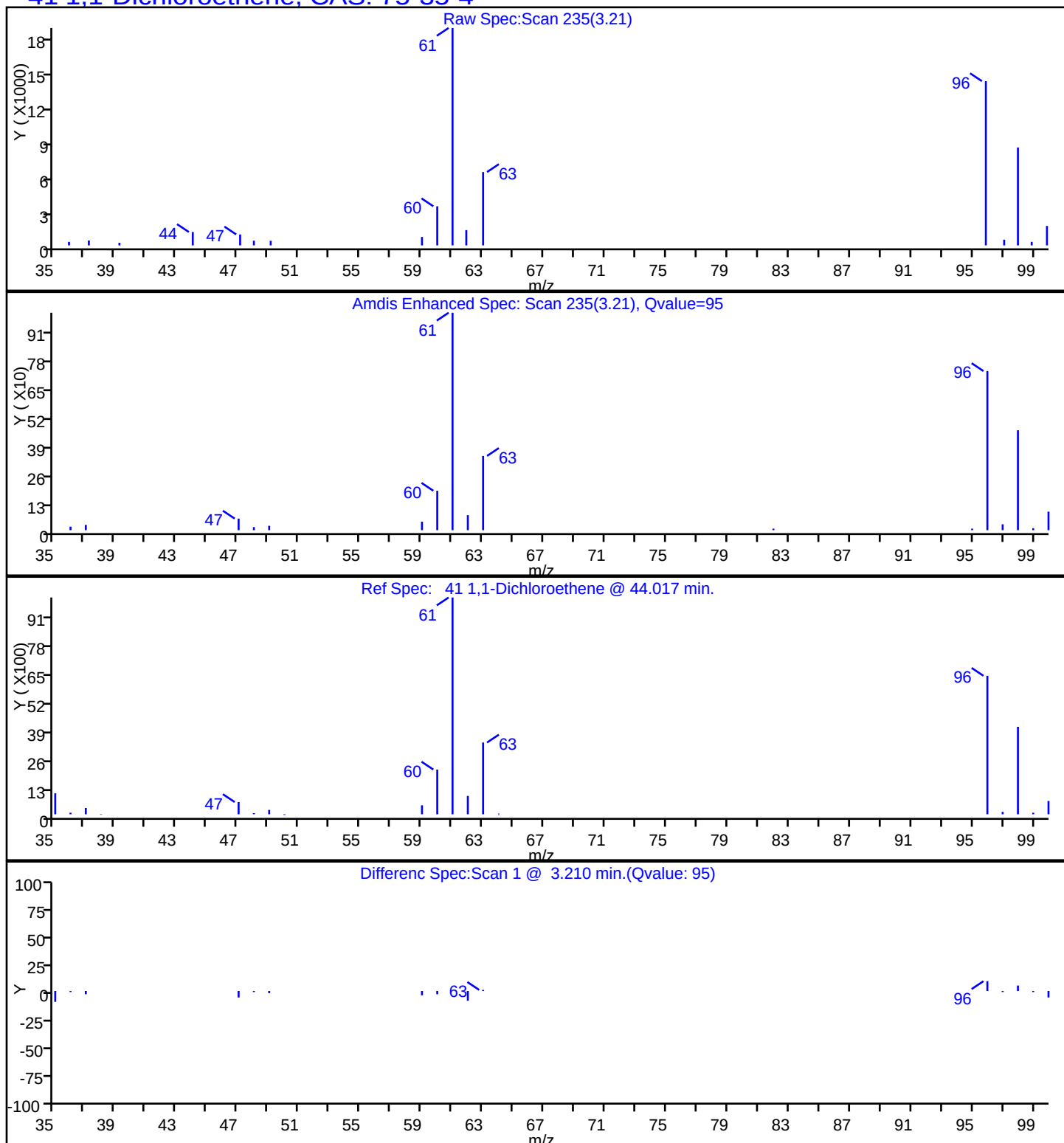
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

41 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

Limit Group:

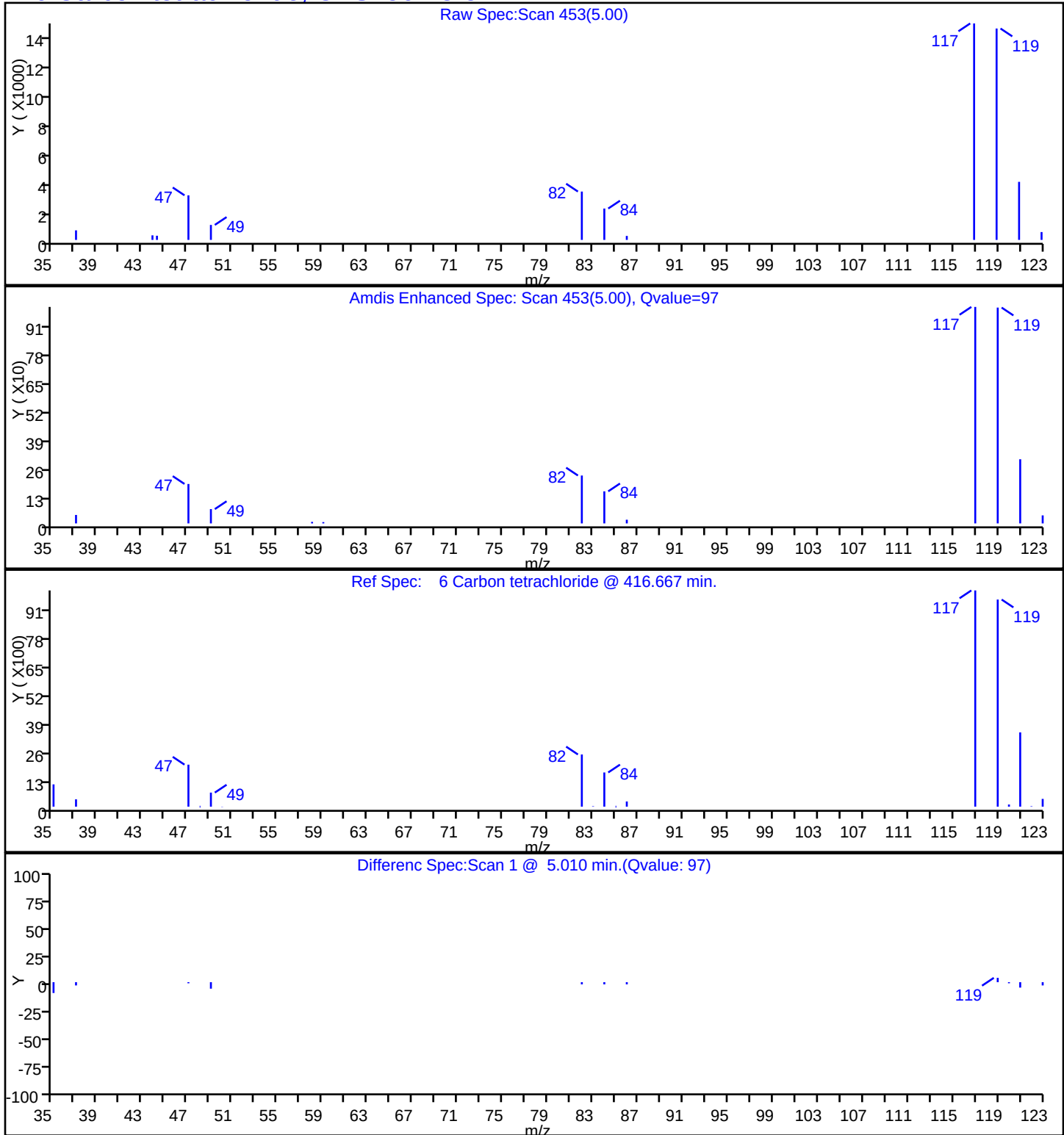
VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

6 Carbon tetrachloride, CAS: 56-23-5



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

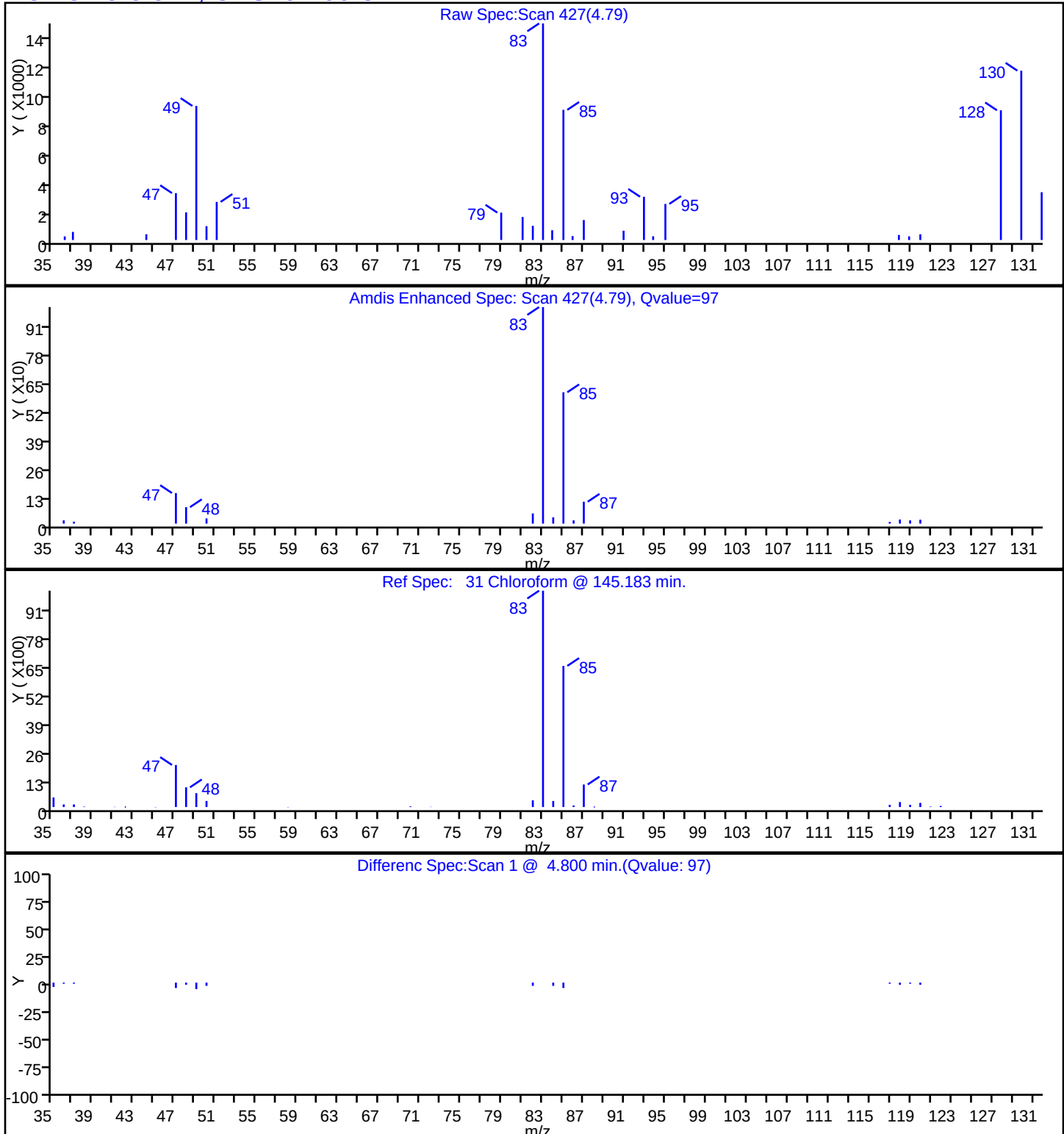
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

31 Chloroform, CAS: 67-66-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

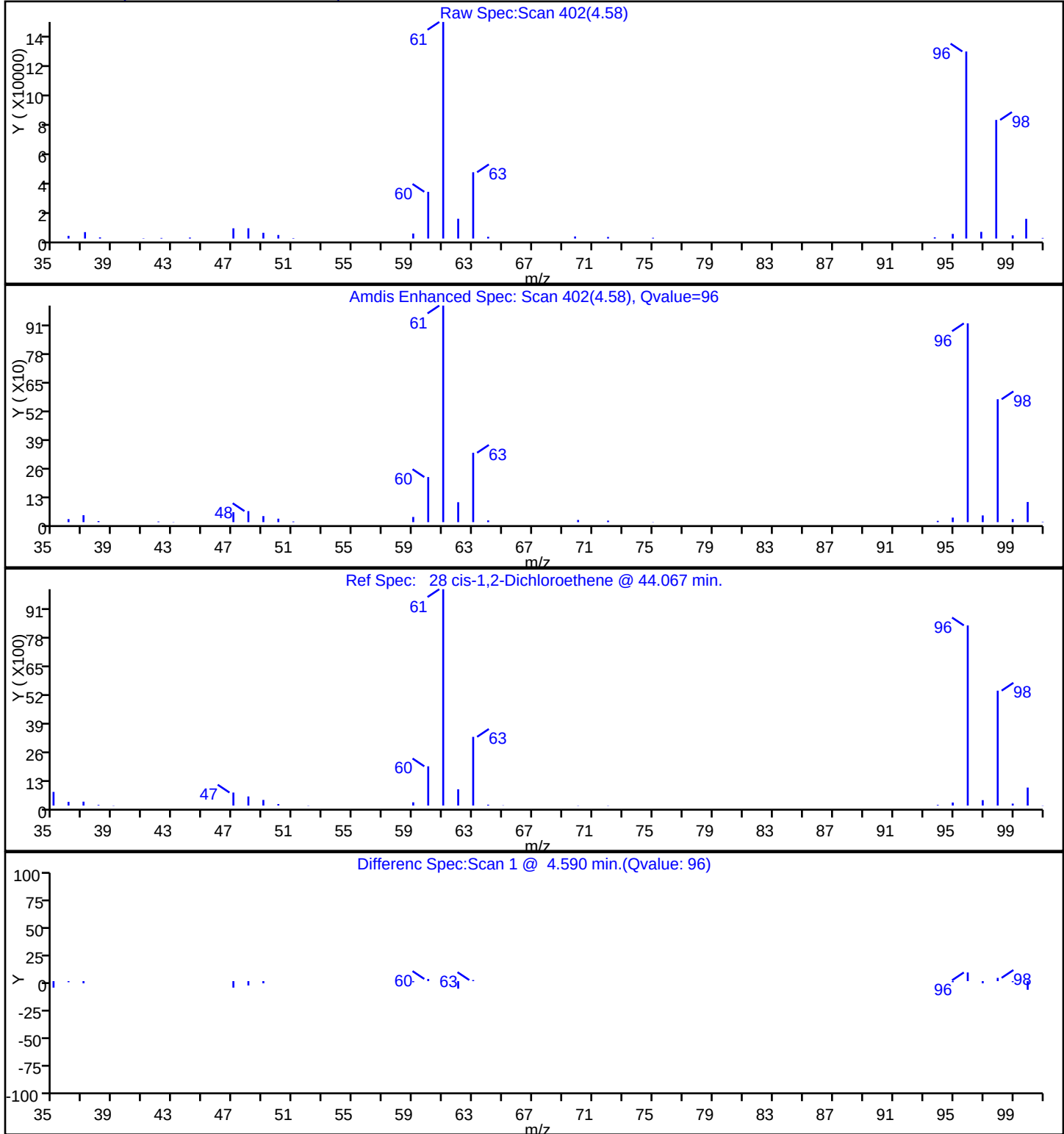
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

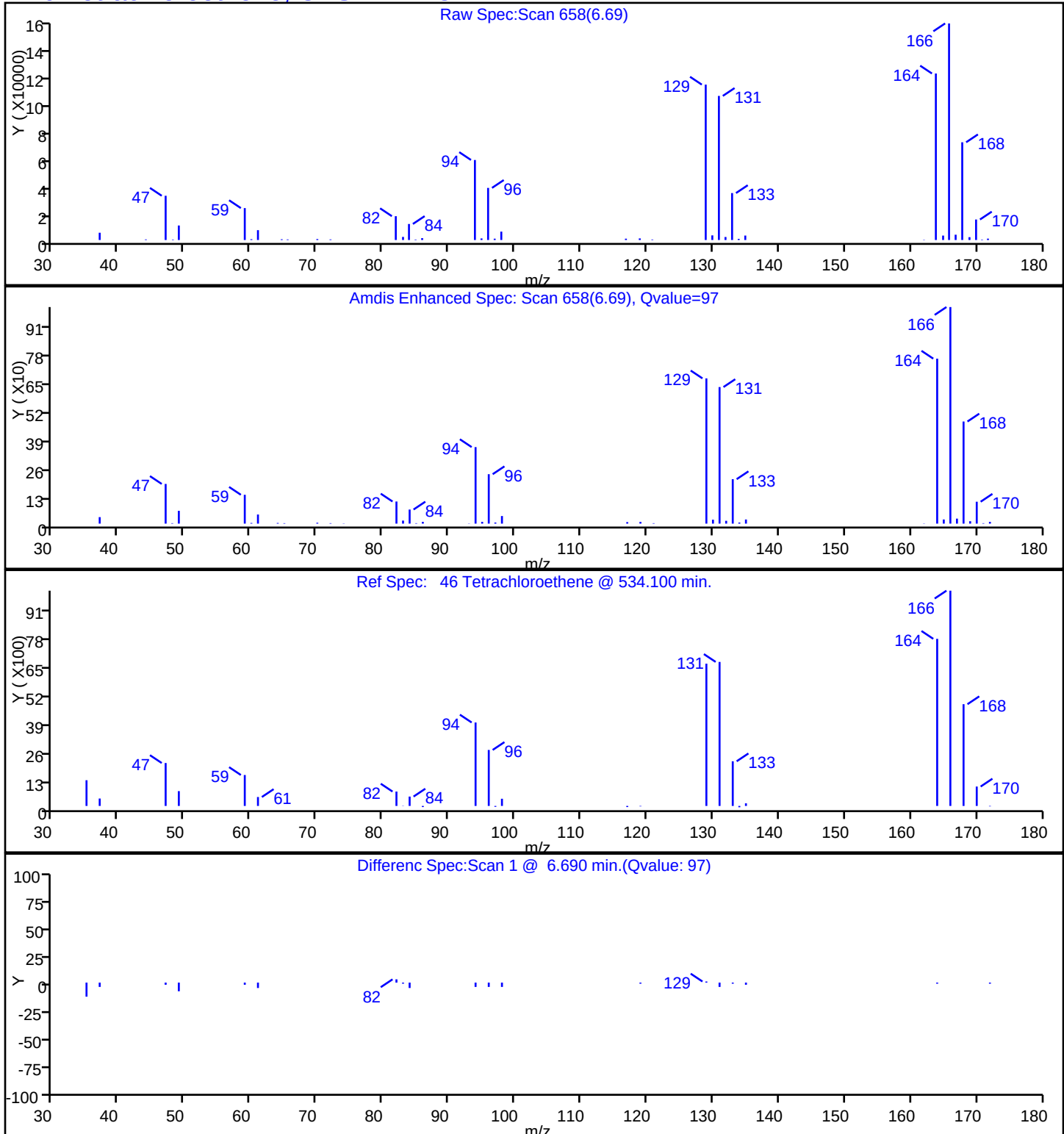
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

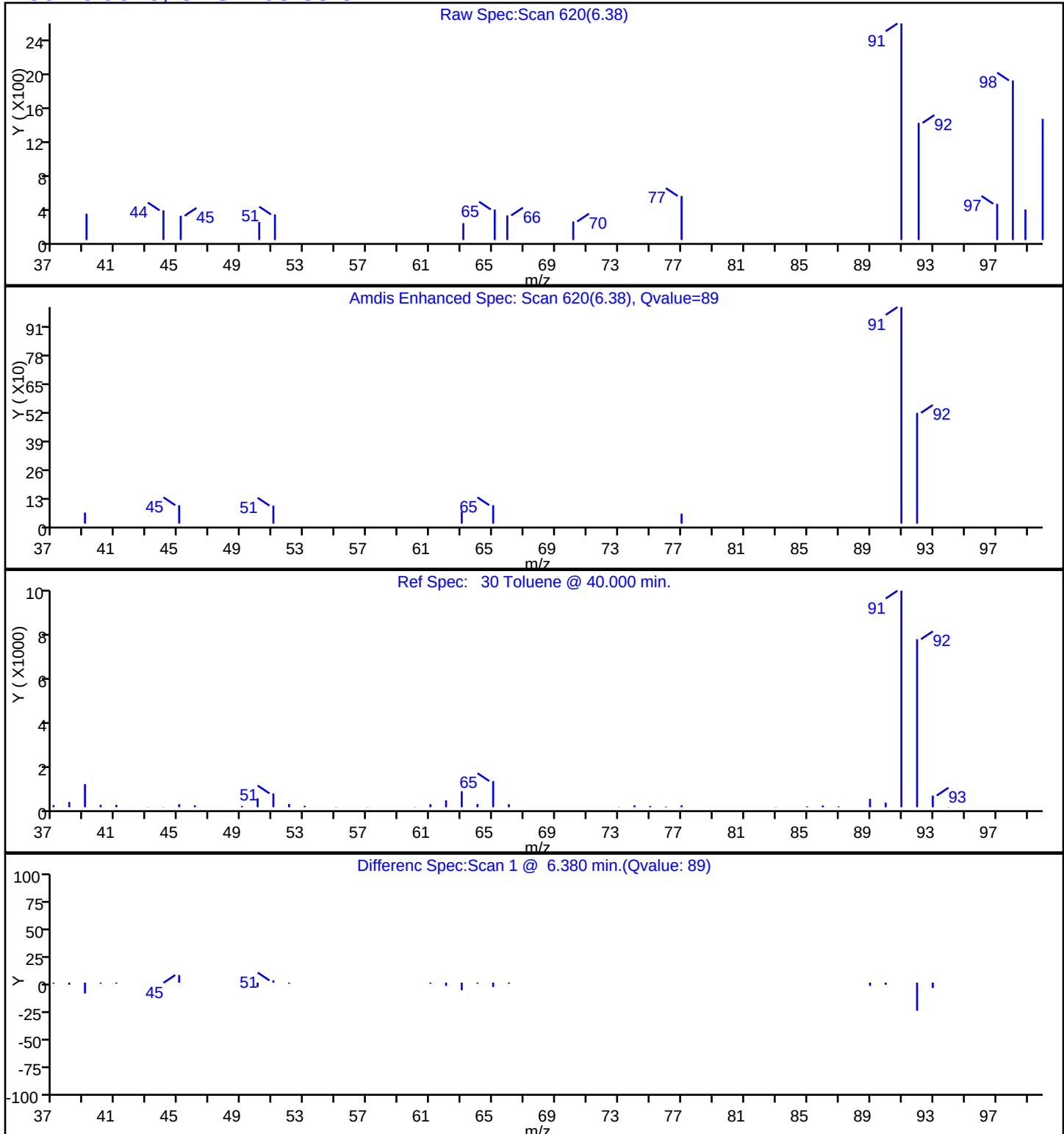
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

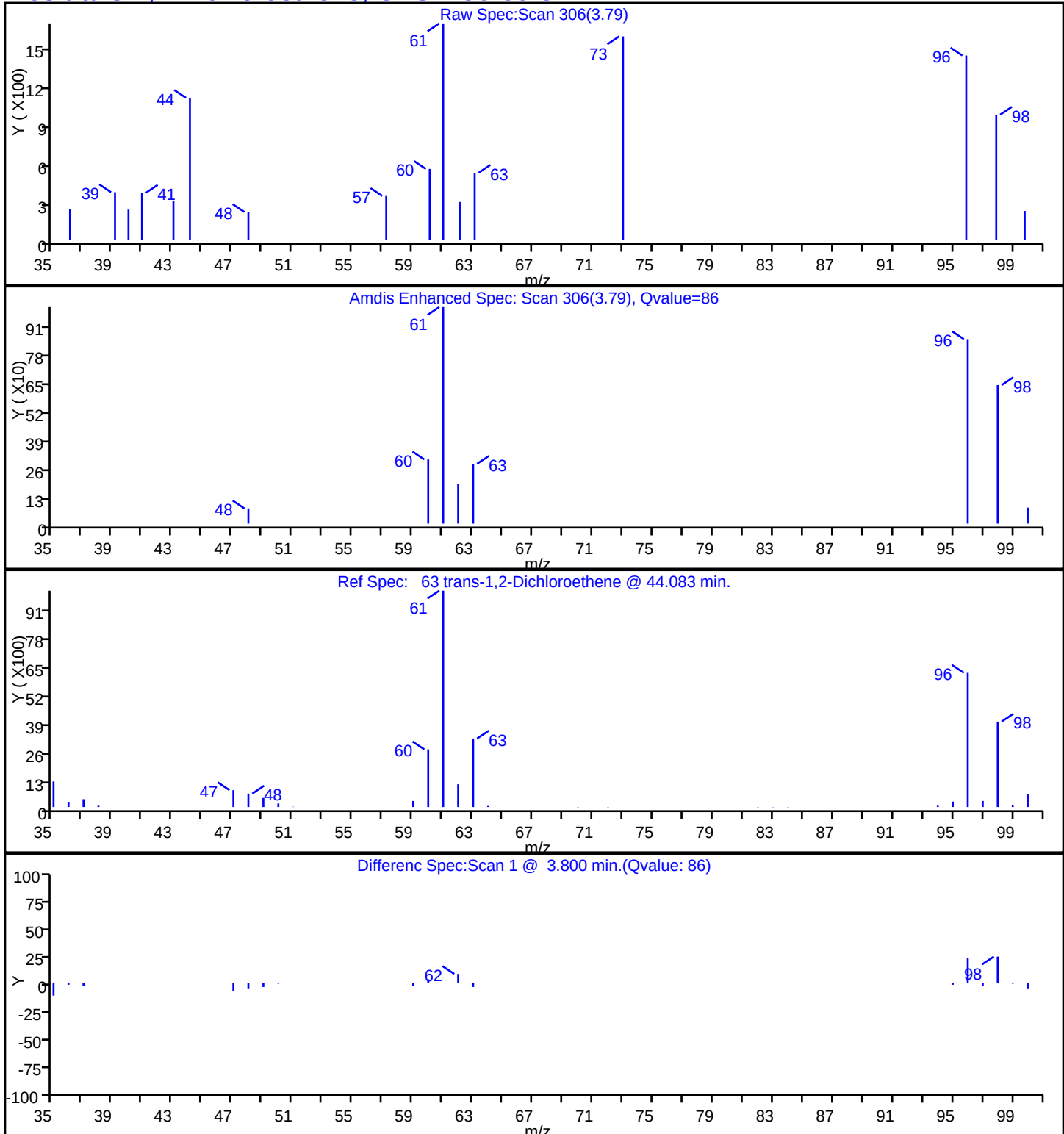
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

63 trans-1,2-Dichloroethene, CAS: 156-60-5

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48109.D

Injection Date: 15-Dec-2016 06:08:30

Instrument ID: CVOAMS7

Lims ID: 460-125292-B-5

Lab Sample ID: 460-125292-5

Client ID: FSMW-13C 12122016

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

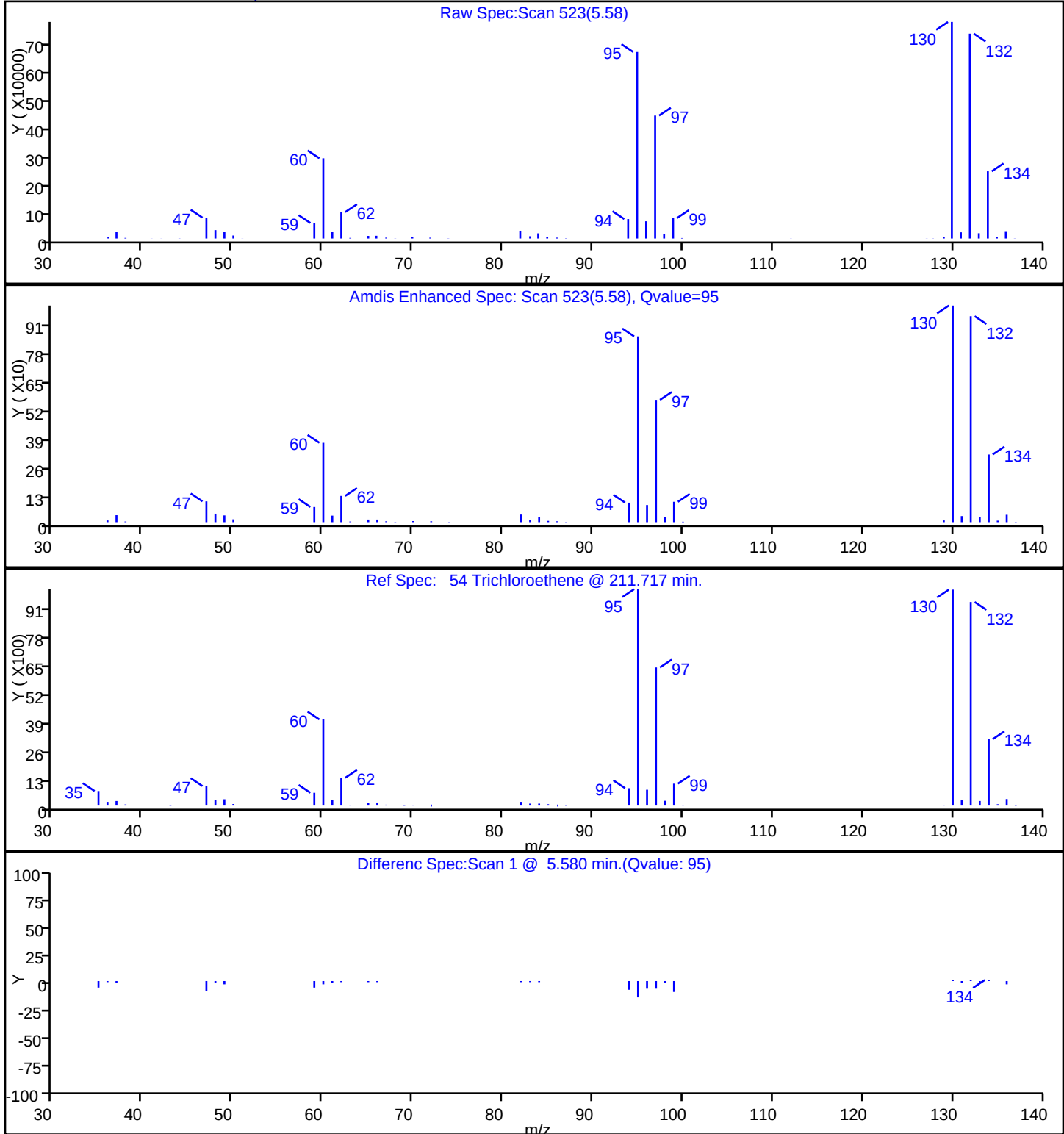
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: Trip Blank 12132016 Lab Sample ID: 460-125533-1

Matrix: Water Lab File ID: V48288.D

Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 19:51

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U *	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U *	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Trip Blank 12132016 Lab Sample ID: 460-125533-1
Matrix: Water Lab File ID: V48288.D
Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 19:51
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 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)	93		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48288.D
 Lims ID: 460-125533-B-1
 Client ID: Trip Blank 12132016
 Sample Type: Client
 Inject. Date: 23-Dec-2016 19:51:30 ALS Bottle#: 8 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125533-B-1
 Misc. Info.: 460-0049819-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 23-Dec-2016 22:01:12 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK031

First Level Reviewer: boykink

Date: 23-Dec-2016 22:01:11

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	118940	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.169	0.008	0	118757	51.0	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	637579	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	346296	46.3	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	621542	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	244469	46.8	

Reagents:

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48288.D

Injection Date: 23-Dec-2016 19:51:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125533-B-1

Lab Sample ID: 460-125533-1

Worklist Smp#: 8

Client ID: Trip Blank 12132016

Purge Vol: 5.000 mL

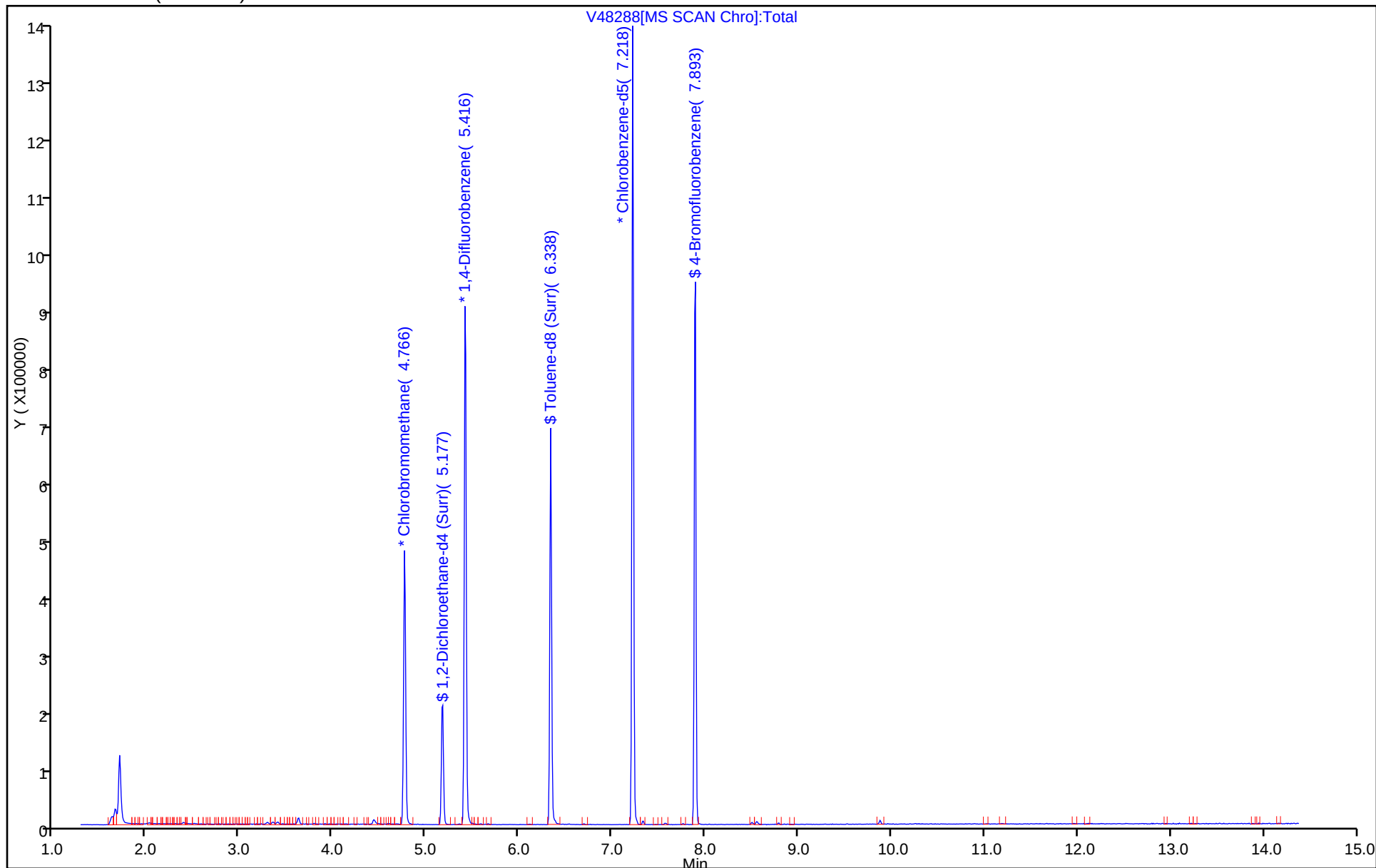
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: Equipment 12132016 Lab Sample ID: 460-125533-2

Matrix: Water Lab File ID: V48289.D

Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 07:05

Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 20:13

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U *	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U *	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.45	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: Equipment 12132016 Lab Sample ID: 460-125533-2
Matrix: Water Lab File ID: V48289.D
Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 07:05
Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 20:13
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		76-114
2037-26-5	Toluene-d8 (Surr)	94		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48289.D
 Lims ID: 460-125533-B-2
 Client ID: Equipment 12132016
 Sample Type: Client
 Inject. Date: 23-Dec-2016 20:13:30 ALS Bottle#: 9 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125533-B-2
 Misc. Info.: 460-0049819-009
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 23-Dec-2016 22:01:32 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK031

First Level Reviewer: boykink

Date: 23-Dec-2016 22:01:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	82	108518	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.169	0.000	0	117771	55.4	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	622475	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	344318	46.8	
46 Tetrachloroethene	164	6.692	6.692	0.000	87	1788	0.4477	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	610586	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	237770	46.4	

Reagents:

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48289.D

Injection Date: 23-Dec-2016 20:13:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125533-B-2

Lab Sample ID: 460-125533-2

Worklist Smp#: 9

Client ID: Equipment 12132016

Purge Vol: 5.000 mL

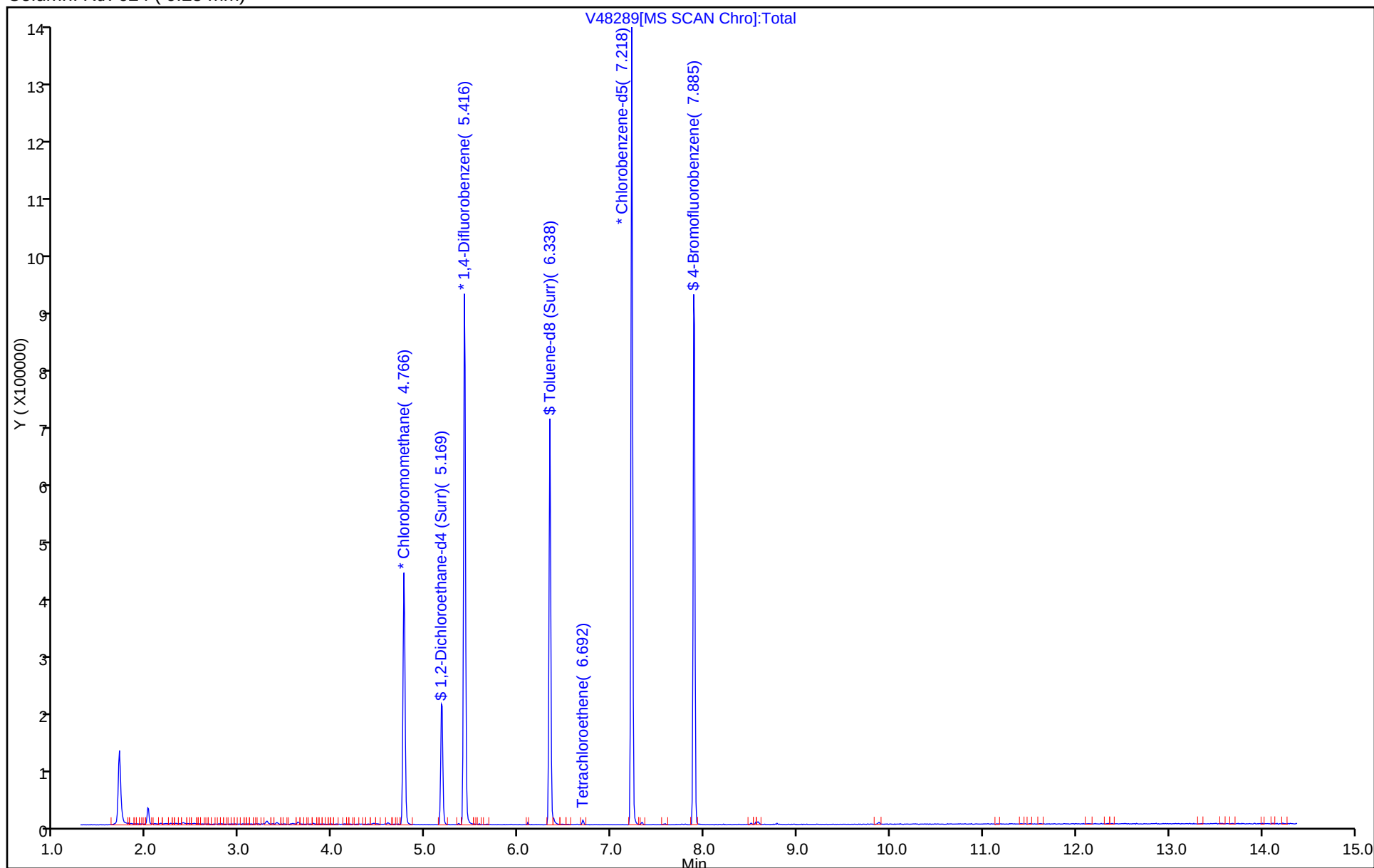
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48289.D

Injection Date: 23-Dec-2016 20:13:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-2

Lab Sample ID: 460-125533-2

Client ID: Equipment 12132016

Operator ID:

ALS Bottle#:

Worklist Smp#: 9

Purge Vol: 5.000 mL

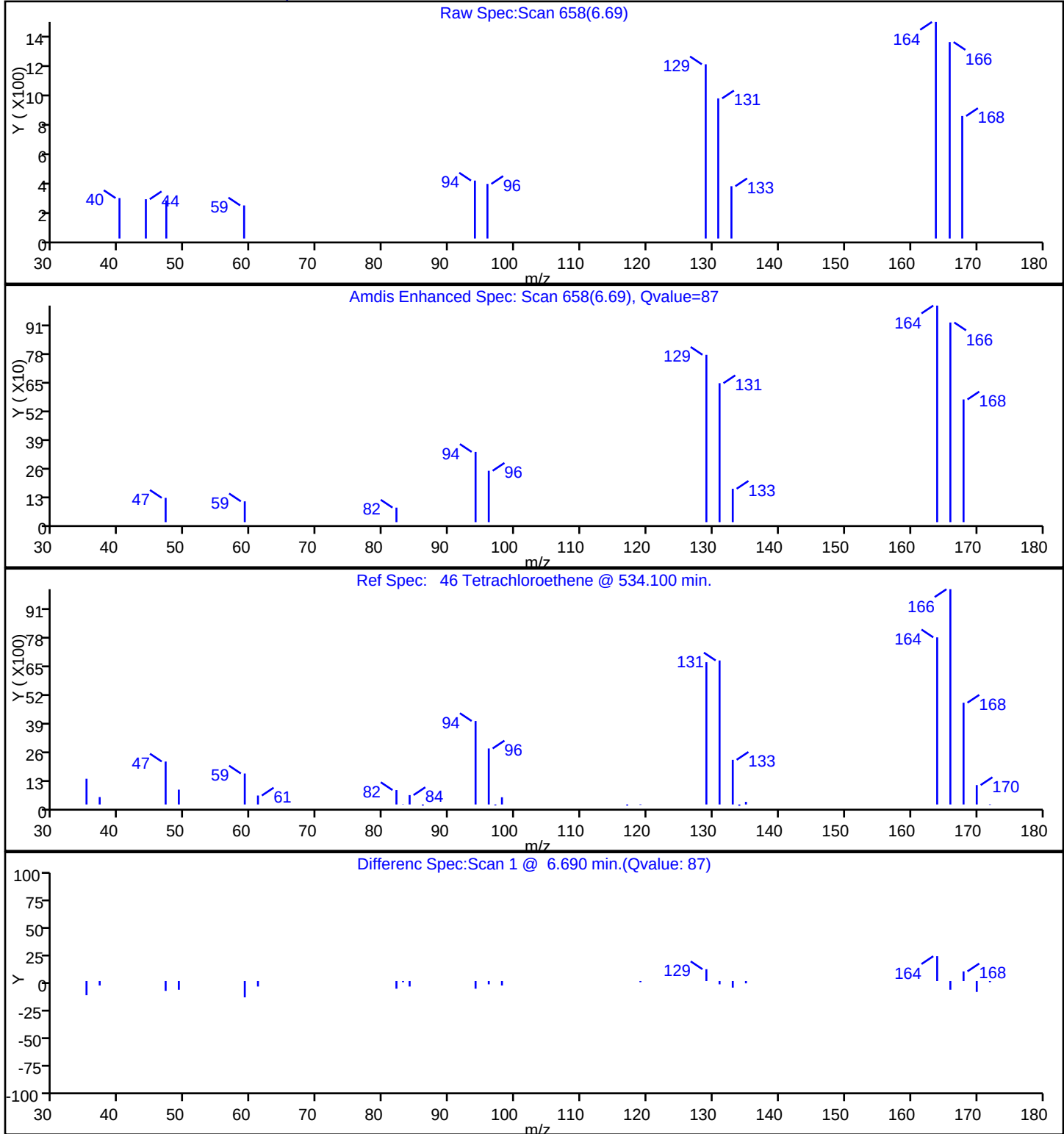
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-9A 12132016 Lab Sample ID: 460-125533-3

Matrix: Water Lab File ID: V48290.D

Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 11:40

Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 20:36

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U *	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U *	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	1.3	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	4.1	J	10	0.10
108-88-3	Toluene	3.0	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.83	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-9A 12132016 Lab Sample ID: 460-125533-3
Matrix: Water Lab File ID: V48290.D
Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 11:40
Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 20:36
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		76-114
2037-26-5	Toluene-d8 (Surr)	93		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48290.D
 Lims ID: 460-125533-B-3
 Client ID: FSMW-9A 12132016
 Sample Type: Client
 Inject. Date: 23-Dec-2016 20:36:30 ALS Bottle#: 10 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125533-B-3
 Misc. Info.: 460-0049819-010
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 23-Dec-2016 22:01:56 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK031

First Level Reviewer: boykink

Date: 23-Dec-2016 22:01:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	96	5889	1.26	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	107936	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.169	0.008	0	116961	55.3	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	620528	50.0	
54 Trichloroethene	130	5.581	5.581	-0.001	97	4382	0.8269	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	98	343757	46.6	
30 Toluene	91	6.379	6.379	0.000	92	55439	2.97	
46 Tetrachloroethene	164	6.692	6.692	0.000	96	16234	4.05	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	612348	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	238604	46.4	

Reagents:

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48290.D

Injection Date: 23-Dec-2016 20:36:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125533-B-3

Lab Sample ID: 460-125533-3

Worklist Smp#: 10

Client ID: FSMW-9A 12132016

Purge Vol: 5.000 mL

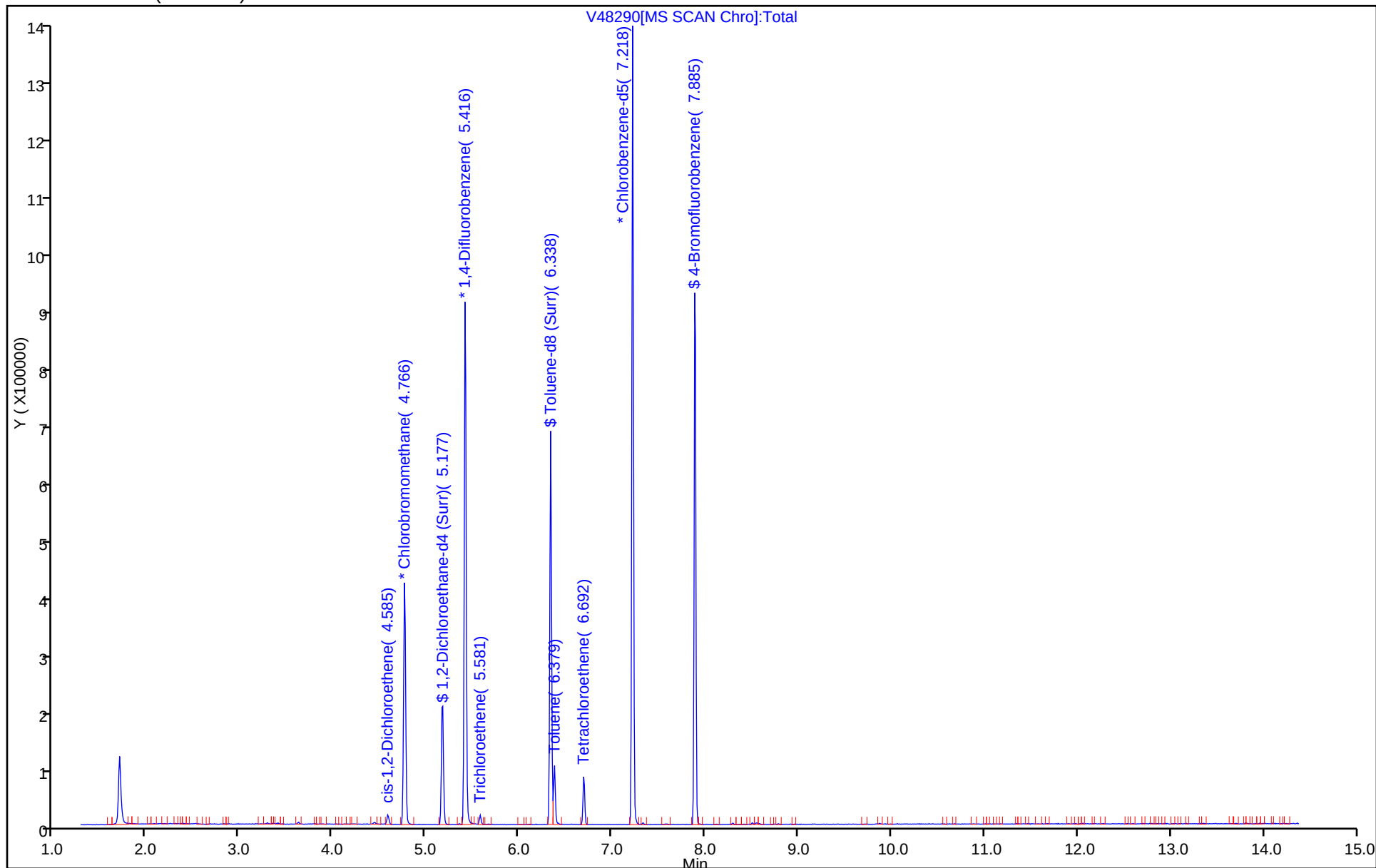
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48290.D

Injection Date: 23-Dec-2016 20:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-3

Lab Sample ID: 460-125533-3

Client ID: FSMW-9A 12132016

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

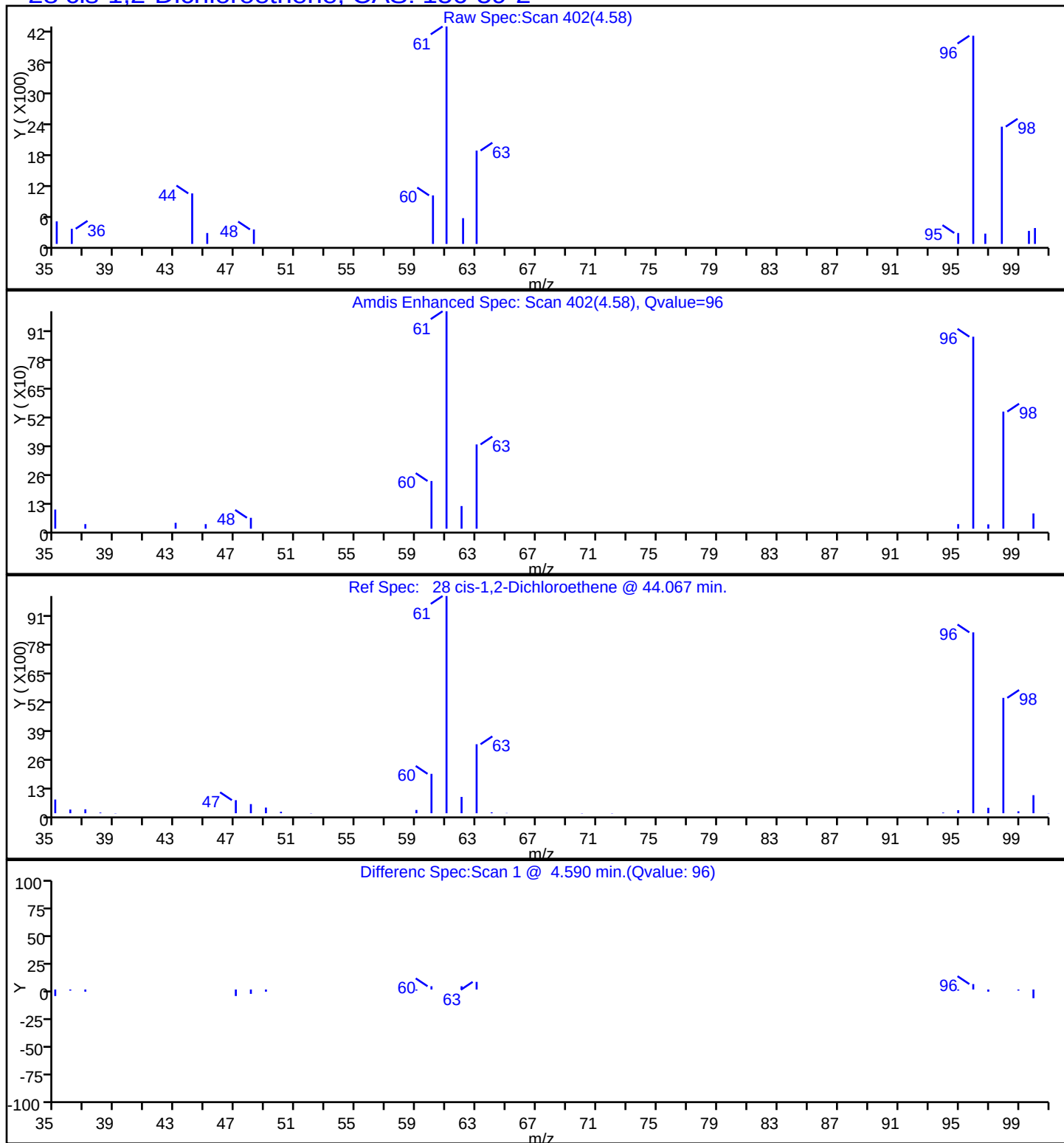
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48290.D

Injection Date: 23-Dec-2016 20:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-3

Lab Sample ID: 460-125533-3

Client ID: FSMW-9A 12132016

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

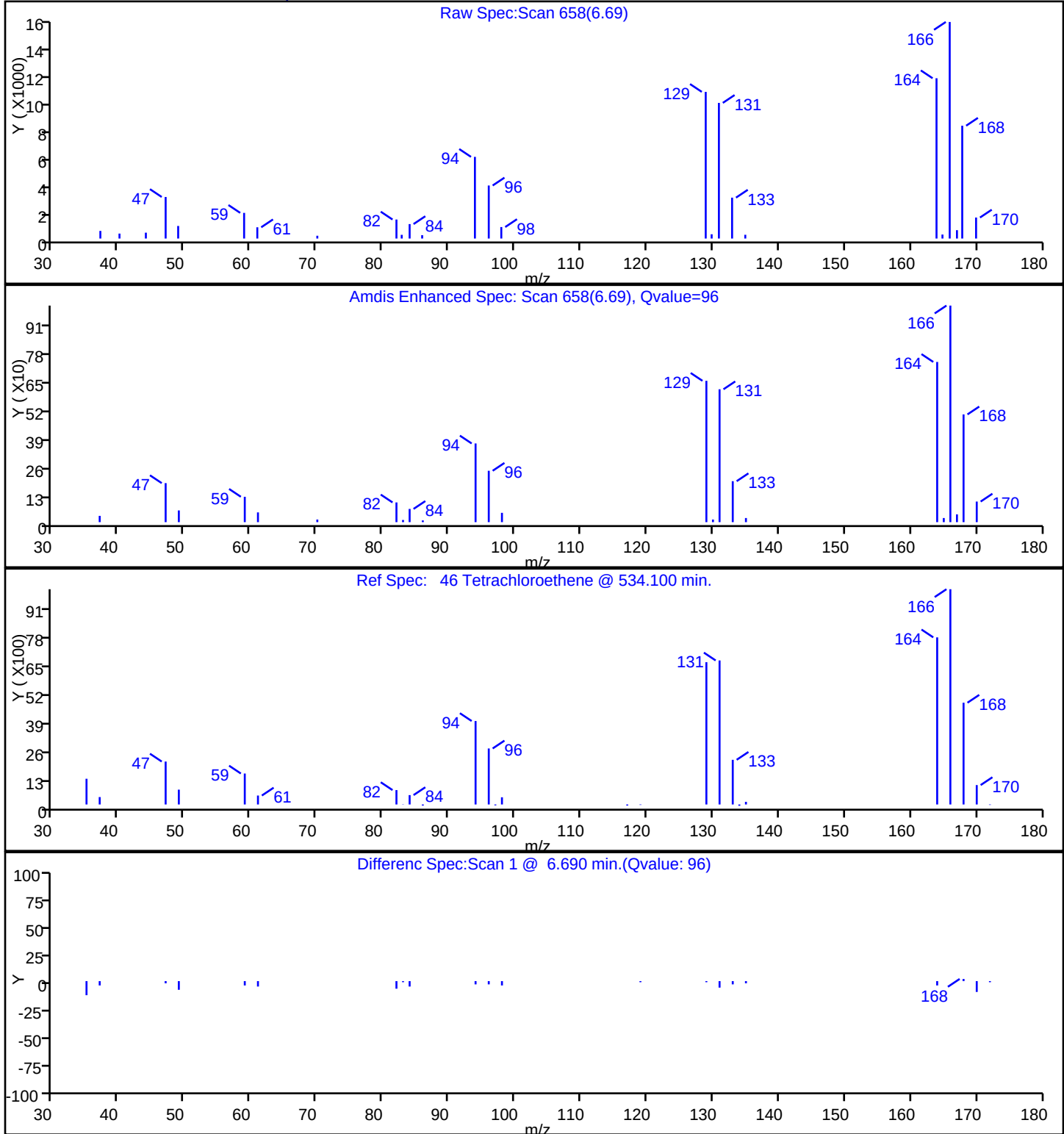
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161223-49819.b\\V48290.D

Injection Date: 23-Dec-2016 20:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-3

Lab Sample ID: 460-125533-3

Client ID: FSMW-9A 12132016

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

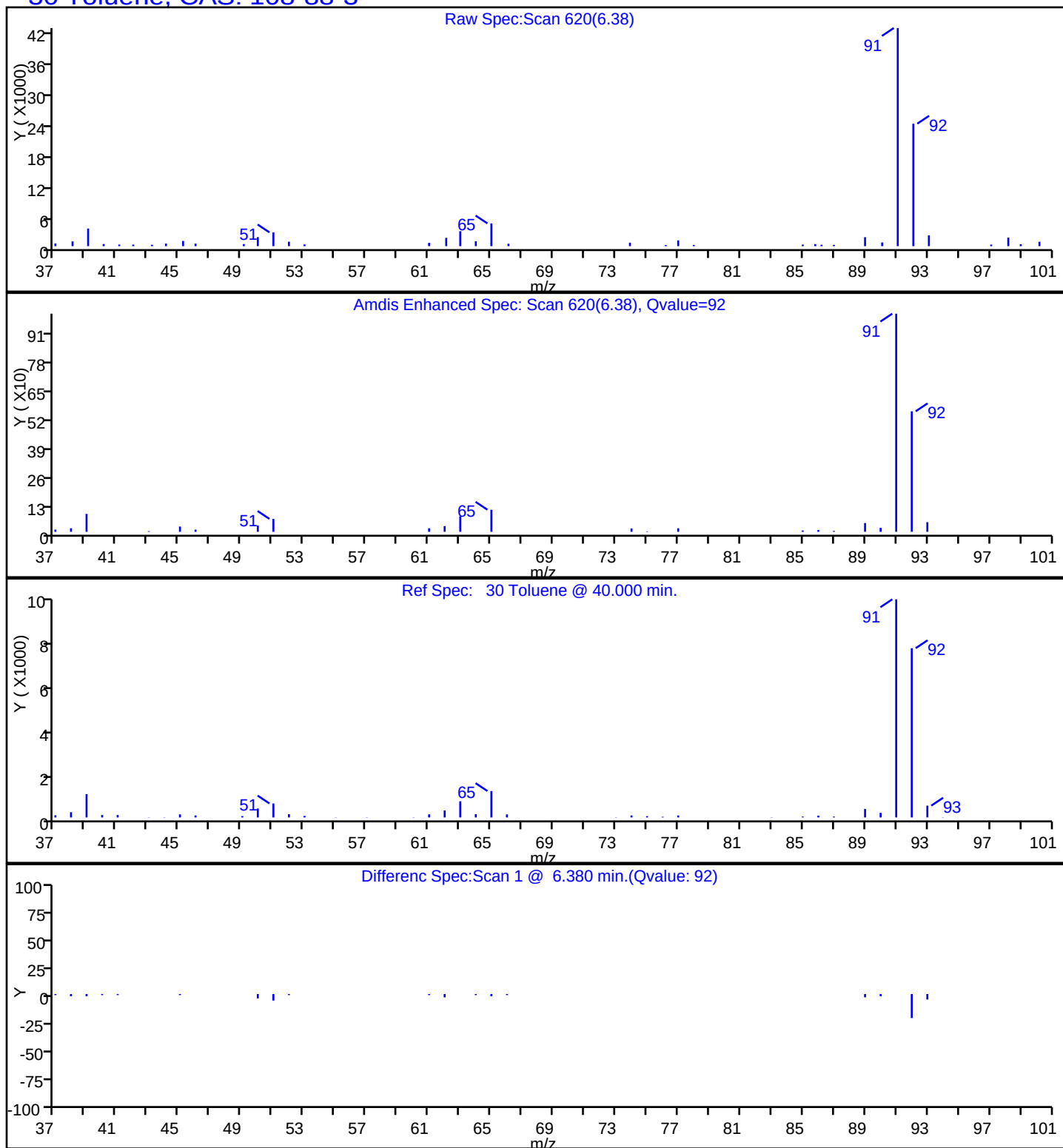
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161223-49819.b\\V48290.D

Injection Date: 23-Dec-2016 20:36:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-3

Lab Sample ID: 460-125533-3

Client ID: FSMW-9A 12132016

Operator ID:

ALS Bottle#:

Worklist Smp#: 10

Purge Vol: 5.000 mL

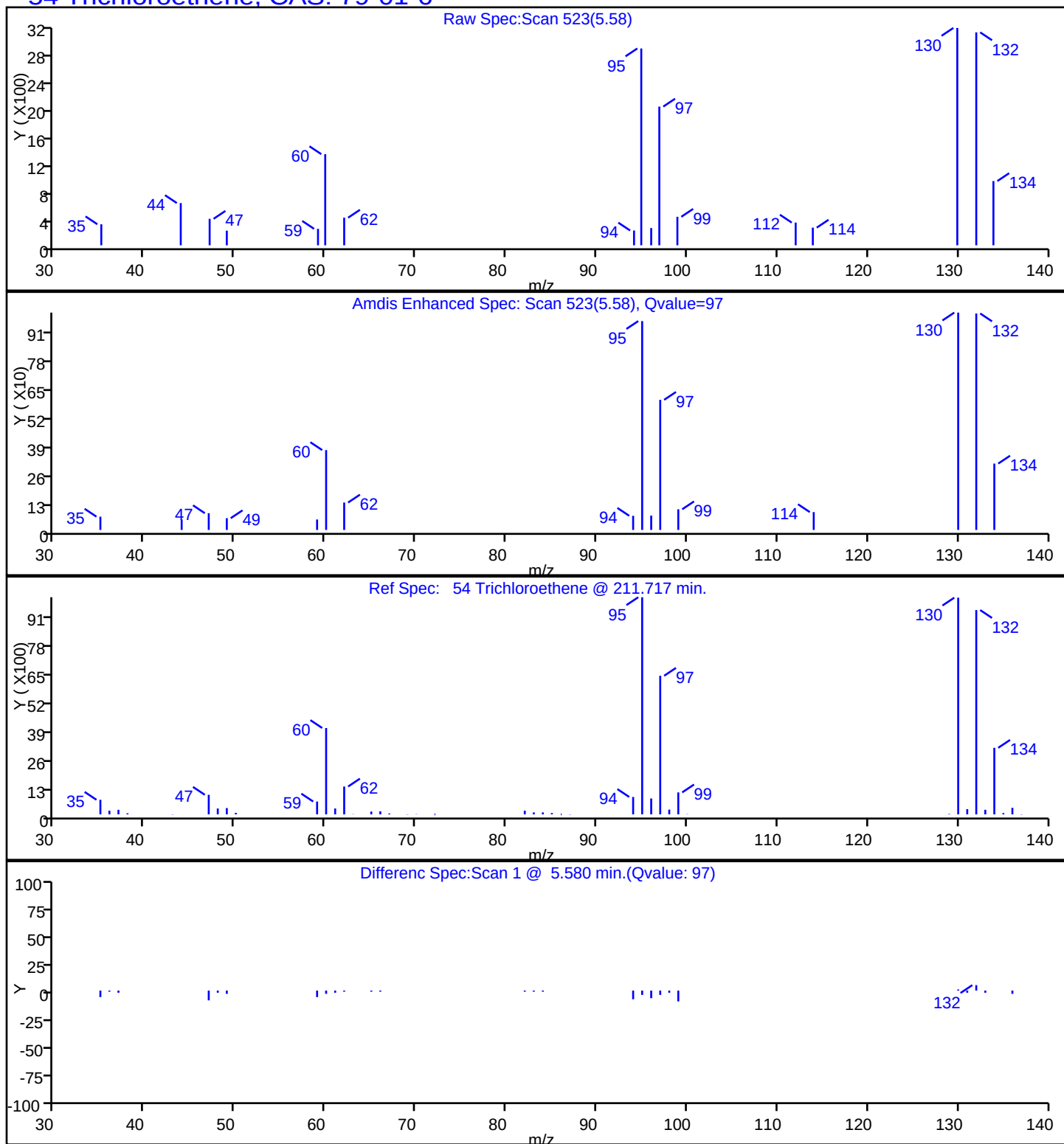
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-124987-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-9B 12132016</u>	Lab Sample ID: <u>460-125533-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V48291.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>12/13/2016 08:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/23/2016 20:58</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>411709</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U *	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U *	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.77	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.20	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-9B 12132016 Lab Sample ID: 460-125533-4
Matrix: Water Lab File ID: V48291.D
Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 08:40
Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 20:58
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		76-114
2037-26-5	Toluene-d8 (Surr)	92		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48291.D
 Lims ID: 460-125533-B-4
 Client ID: FSMW-9B 12132016
 Sample Type: Client
 Inject. Date: 23-Dec-2016 20:58:30 ALS Bottle#: 11 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125533-B-4
 Misc. Info.: 460-0049819-011
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 23-Dec-2016 22:02:16 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK031

First Level Reviewer: boykink

Date: 23-Dec-2016 22:02:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	107676	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.169	0.000	0	119175	56.5	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	617864	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	87	1053	0.1996	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	98	344661	46.2	
46 Tetrachloroethene	164	6.692	6.692	0.000	94	3122	0.7711	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	618992	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	245214	47.2	

Reagents:

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48291.D

Injection Date: 23-Dec-2016 20:58:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125533-B-4

Lab Sample ID: 460-125533-4

Worklist Smp#: 11

Client ID: FSMW-9B 12132016

Purge Vol: 5.000 mL

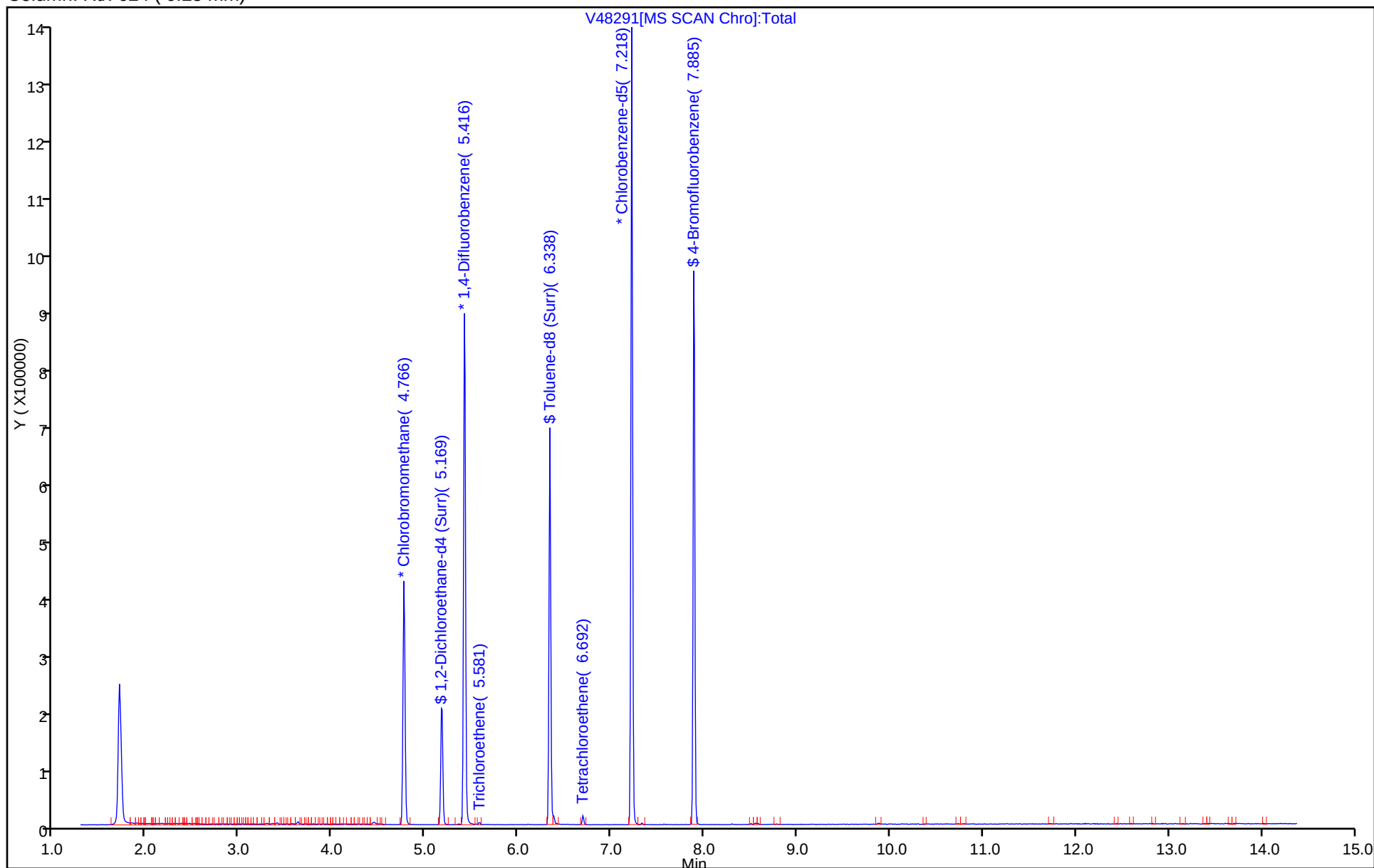
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48291.D

Injection Date: 23-Dec-2016 20:58:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-4

Lab Sample ID: 460-125533-4

Client ID: FSMW-9B 12132016

Operator ID:

ALS Bottle#:

Worklist Smp#: 11

Purge Vol: 5.000 mL

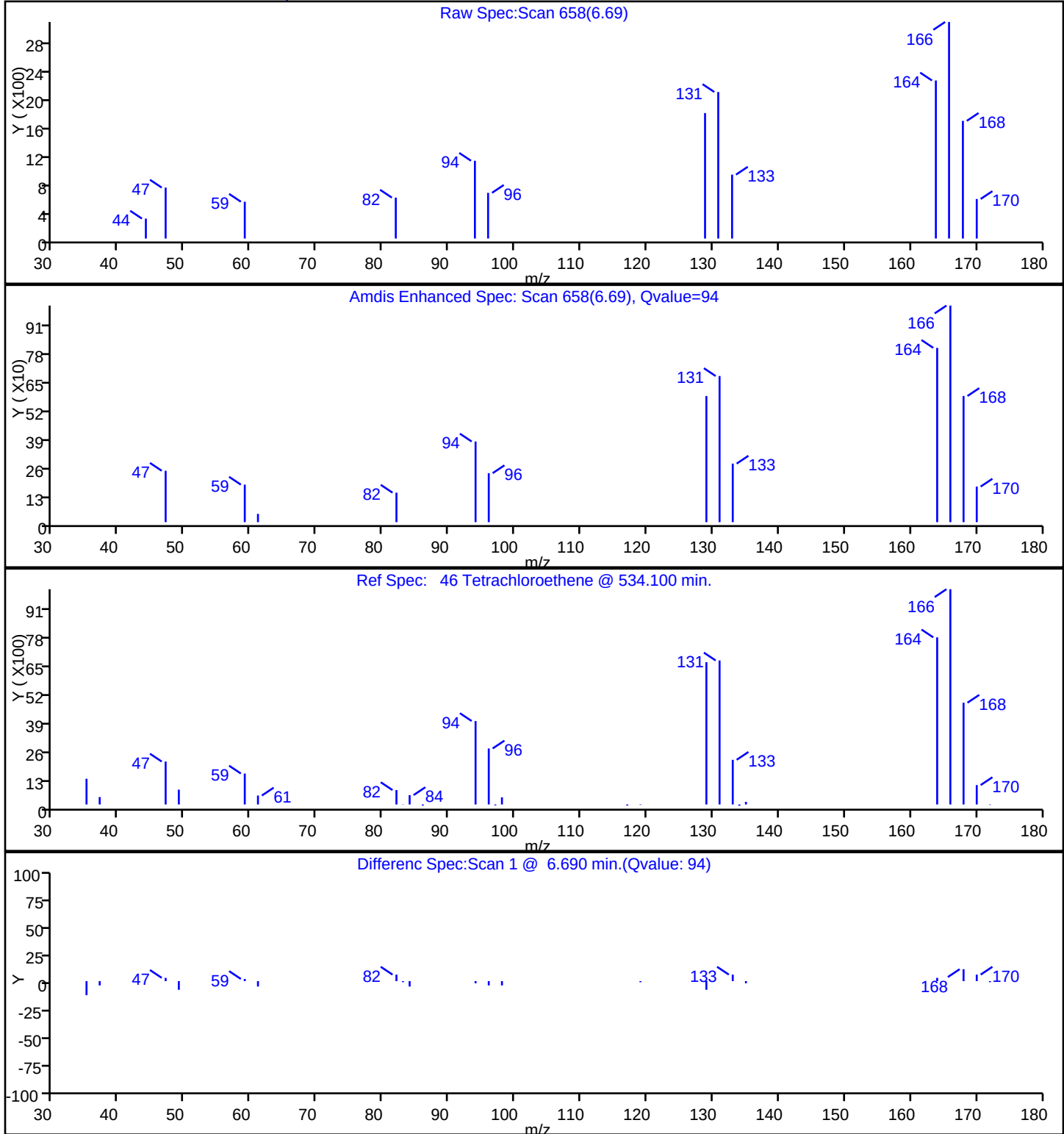
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161223-49819.b\\V48291.D

Injection Date: 23-Dec-2016 20:58:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-4

Lab Sample ID: 460-125533-4

Client ID: FSMW-9B 12132016

Operator ID:

ALS Bottle#:

Worklist Smp#: 11

Purge Vol: 5.000 mL

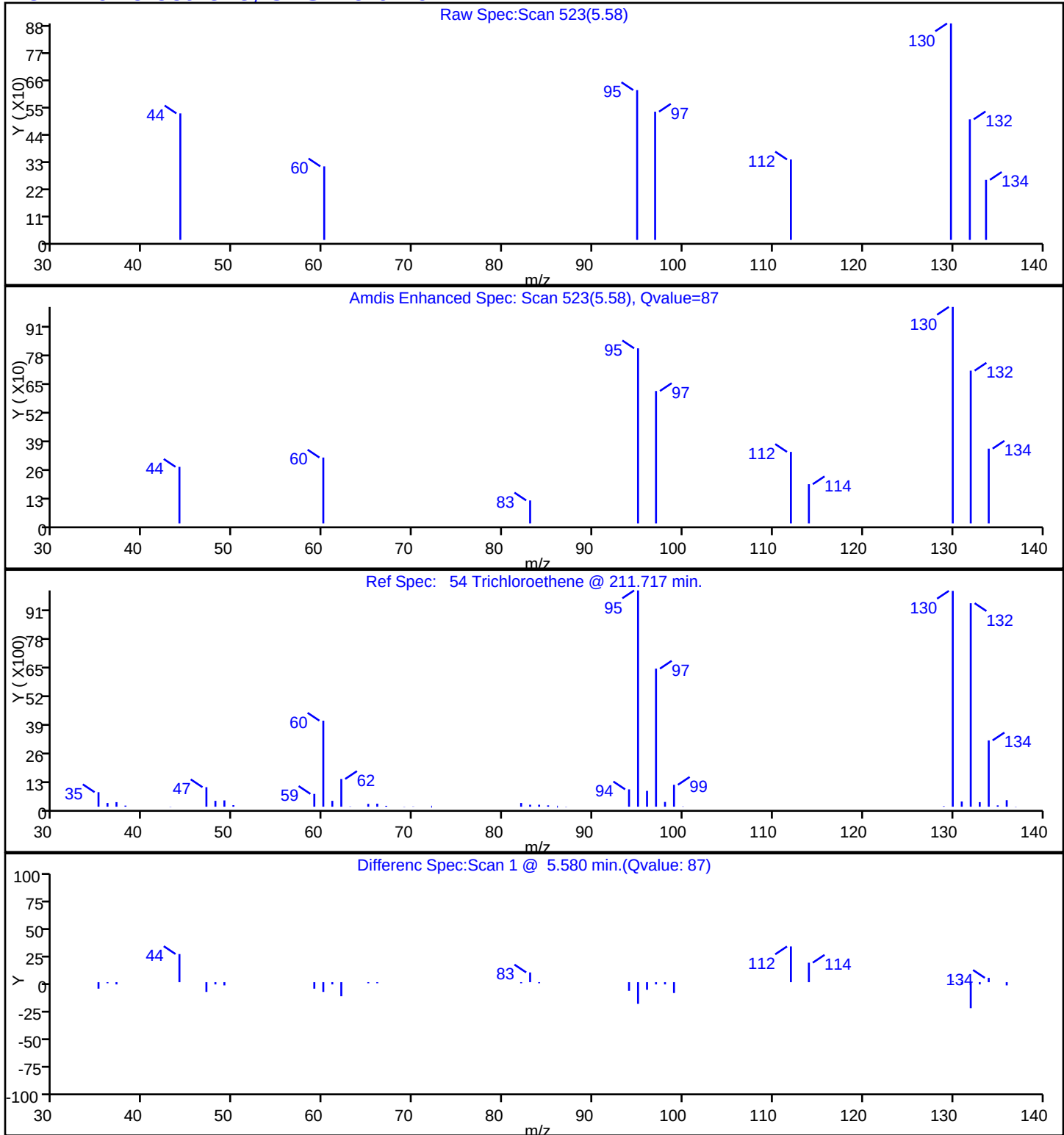
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-10A 12122016 Lab Sample ID: 460-125533-5

Matrix: Water Lab File ID: V48292.D

Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 18:15

Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 21:21

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U *	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U *	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.69	J	10	0.10
108-88-3	Toluene	1.4	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-10A 12122016 Lab Sample ID: 460-125533-5
Matrix: Water Lab File ID: V48292.D
Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 18:15
Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 21:21
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		76-114
2037-26-5	Toluene-d8 (Surr)	92		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48292.D
 Lims ID: 460-125533-B-5
 Client ID: FSMW-10A 12122016
 Sample Type: Client
 Inject. Date: 23-Dec-2016 21:21:30 ALS Bottle#: 12 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125533-B-5
 Misc. Info.: 460-0049819-012
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 23-Dec-2016 22:03:24 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK031

First Level Reviewer: boykink

Date: 23-Dec-2016 22:03:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	105705	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.169	0.000	0	113995	55.1	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	604939	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	336224	46.0	
30 Toluene	91	6.379	6.379	0.000	95	25593	1.38	
46 Tetrachloroethene	164	6.691	6.692	-0.001	96	2746	0.6914	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	607198	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	239999	47.1	

Reagents:

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48292.D

Injection Date: 23-Dec-2016 21:21:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125533-B-5

Lab Sample ID: 460-125533-5

Worklist Smp#: 12

Client ID: FSMW-10A 12122016

Purge Vol: 5.000 mL

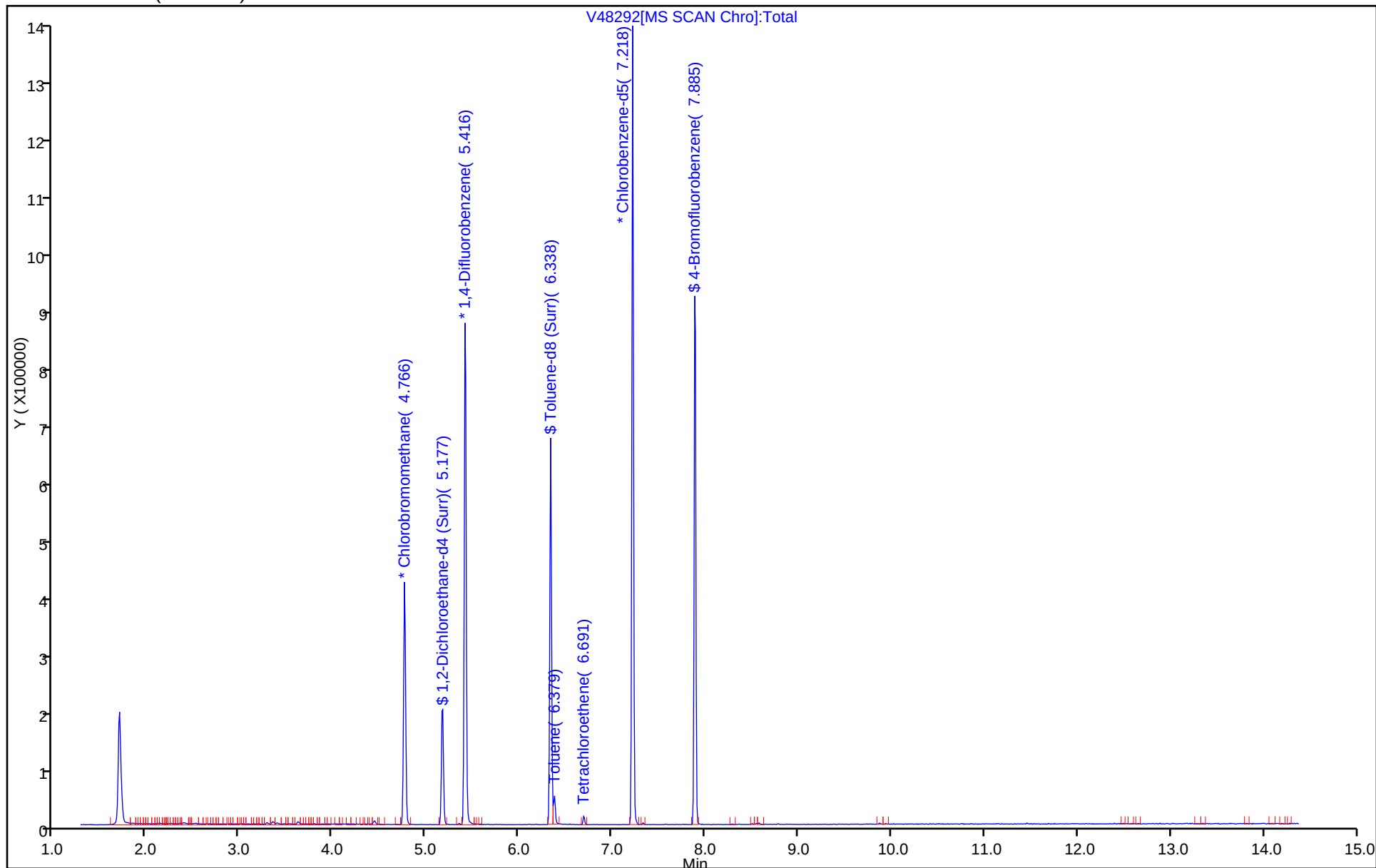
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48292.D

Injection Date: 23-Dec-2016 21:21:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-5

Lab Sample ID: 460-125533-5

Client ID: FSMW-10A 12122016

Operator ID:

ALS Bottle#:

Worklist Smp#: 12

Purge Vol: 5.000 mL

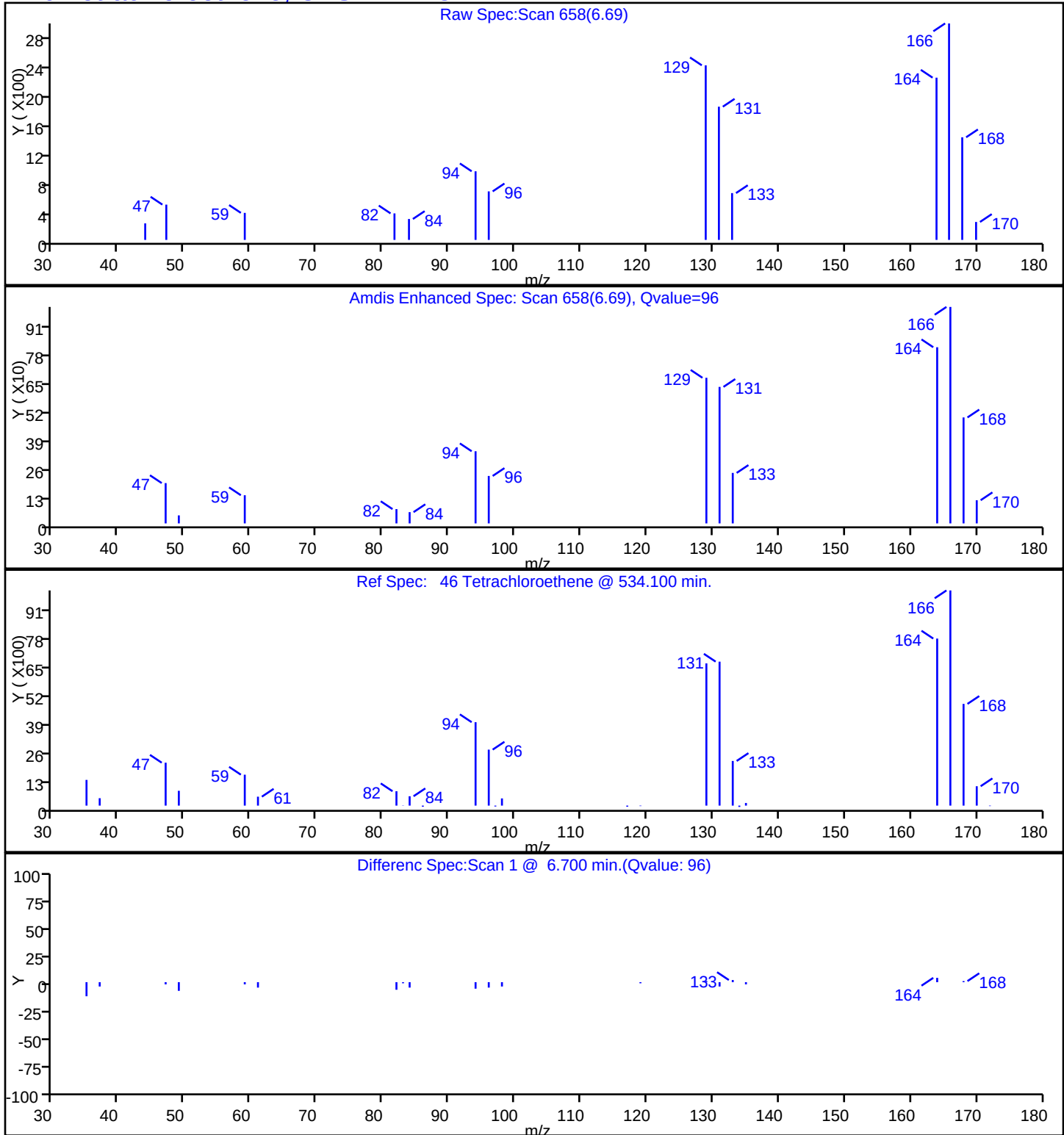
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48292.D

Injection Date: 23-Dec-2016 21:21:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-5

Lab Sample ID: 460-125533-5

Client ID: FSMW-10A 12122016

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

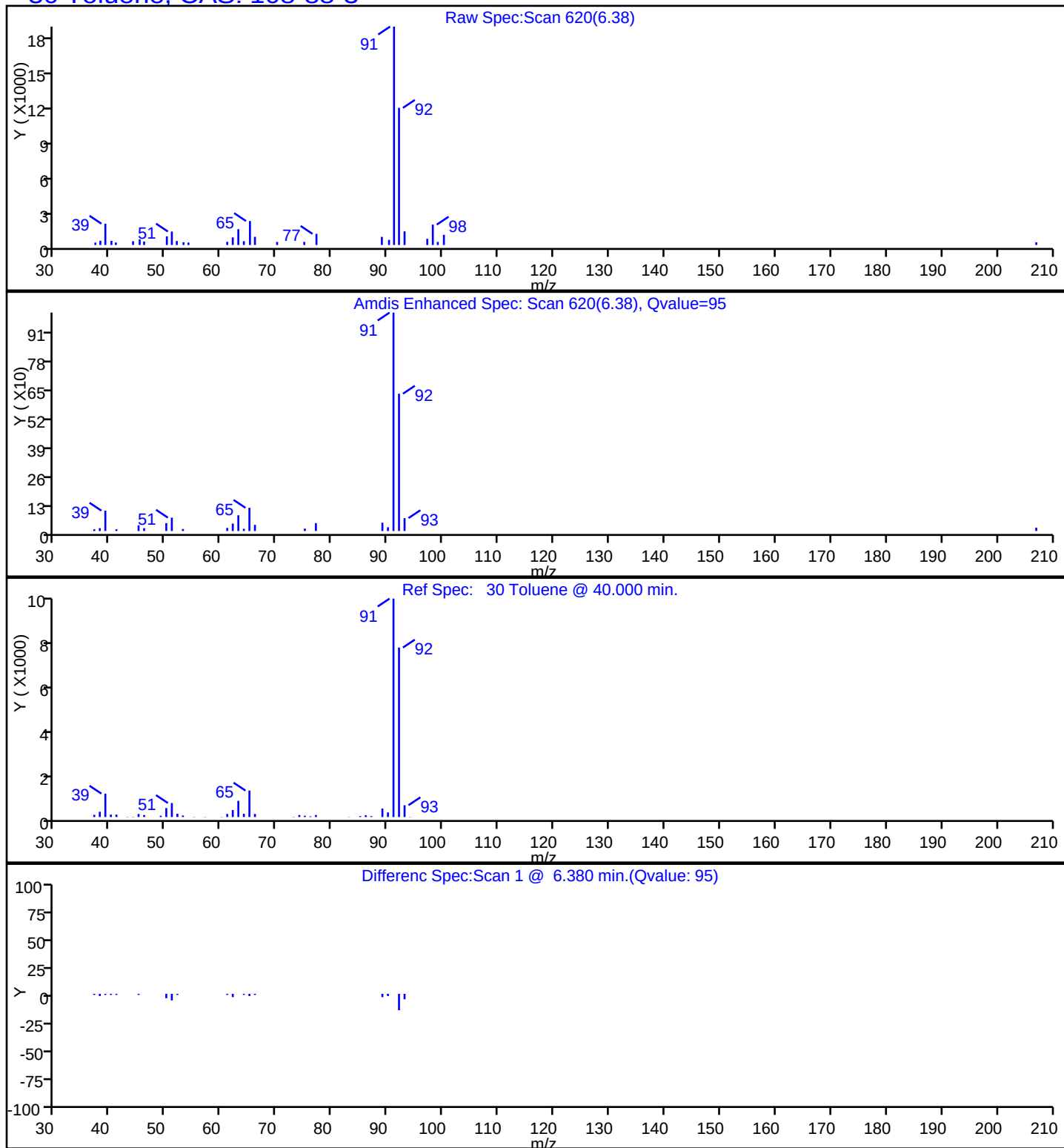
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: FSMW-10B 12122016 Lab Sample ID: 460-125533-6

Matrix: Water Lab File ID: V48293.D

Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 17:15

Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 21:44

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U *	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U *	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.69	J	10	0.10
108-88-3	Toluene	1.4	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.84	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: FSMW-10B 12122016 Lab Sample ID: 460-125533-6
Matrix: Water Lab File ID: V48293.D
Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 17:15
Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 21:44
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		76-114
2037-26-5	Toluene-d8 (Surr)	92		88-110
460-00-4	4-Bromofluorobenzene	92		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48293.D
 Lims ID: 460-125533-B-6
 Client ID: FSMW-10B 12122016
 Sample Type: Client
 Inject. Date: 23-Dec-2016 21:44:30 ALS Bottle#: 13 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-125533-B-6
 Misc. Info.: 460-0049819-013
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 25-Dec-2016 08:58:15 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 25-Dec-2016 08:58:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	108689	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.169	0.000	0	117927	55.4	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	612765	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	94	4409	0.8425	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	339734	45.8	
30 Toluene	91	6.379	6.379	0.000	93	27152	1.45	
46 Tetrachloroethene	164	6.692	6.692	0.000	96	2778	0.6900	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	615479	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	239207	46.3	

Reagents:

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48293.D

Injection Date: 23-Dec-2016 21:44:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-125533-B-6

Lab Sample ID: 460-125533-6

Worklist Smp#: 13

Client ID: FSMW-10B 12122016

Purge Vol: 5.000 mL

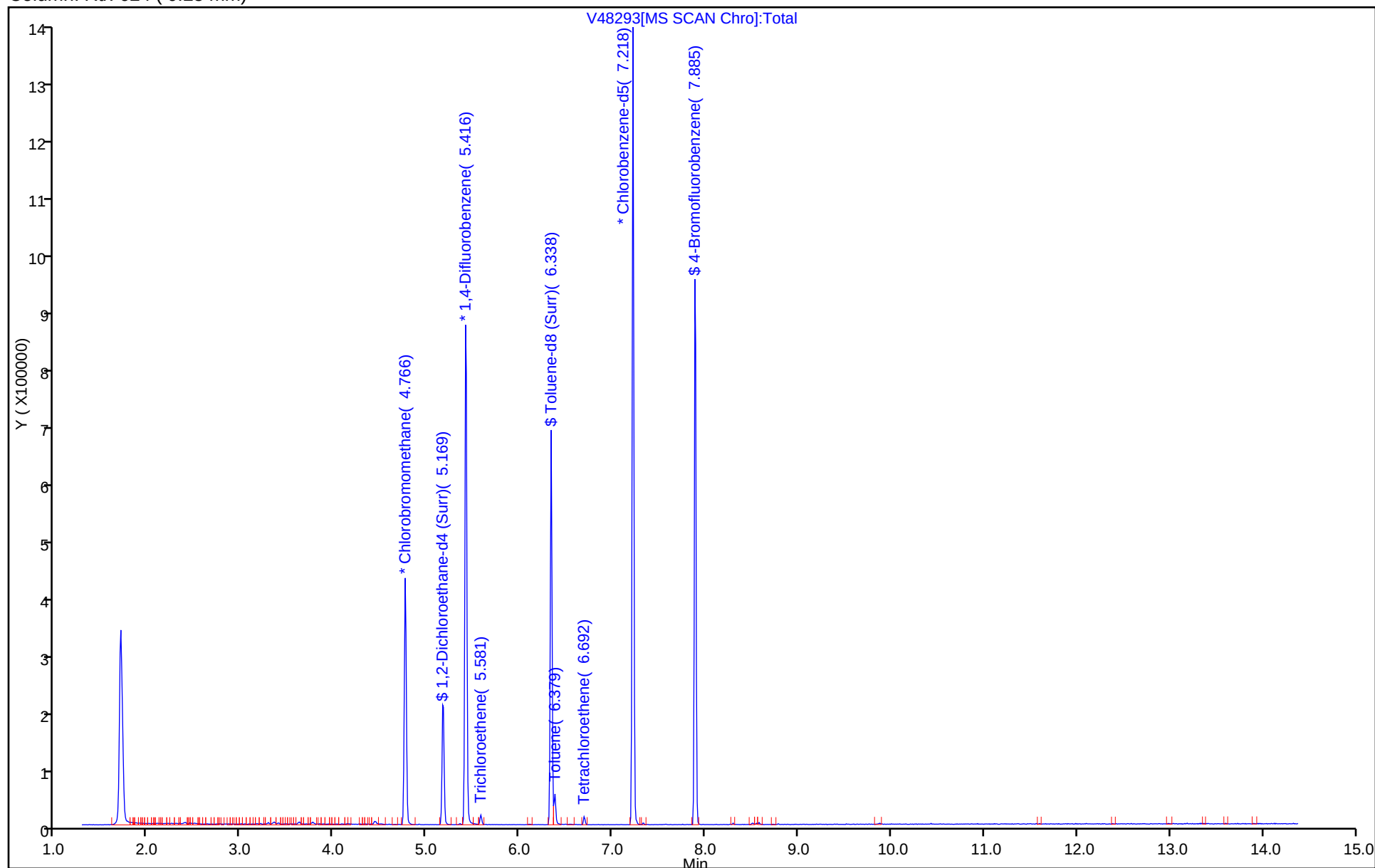
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48293.D

Injection Date: 23-Dec-2016 21:44:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-6

Lab Sample ID: 460-125533-6

Client ID: FSMW-10B 12122016

Operator ID:

ALS Bottle#:

Worklist Smp#: 13

Purge Vol: 5.000 mL

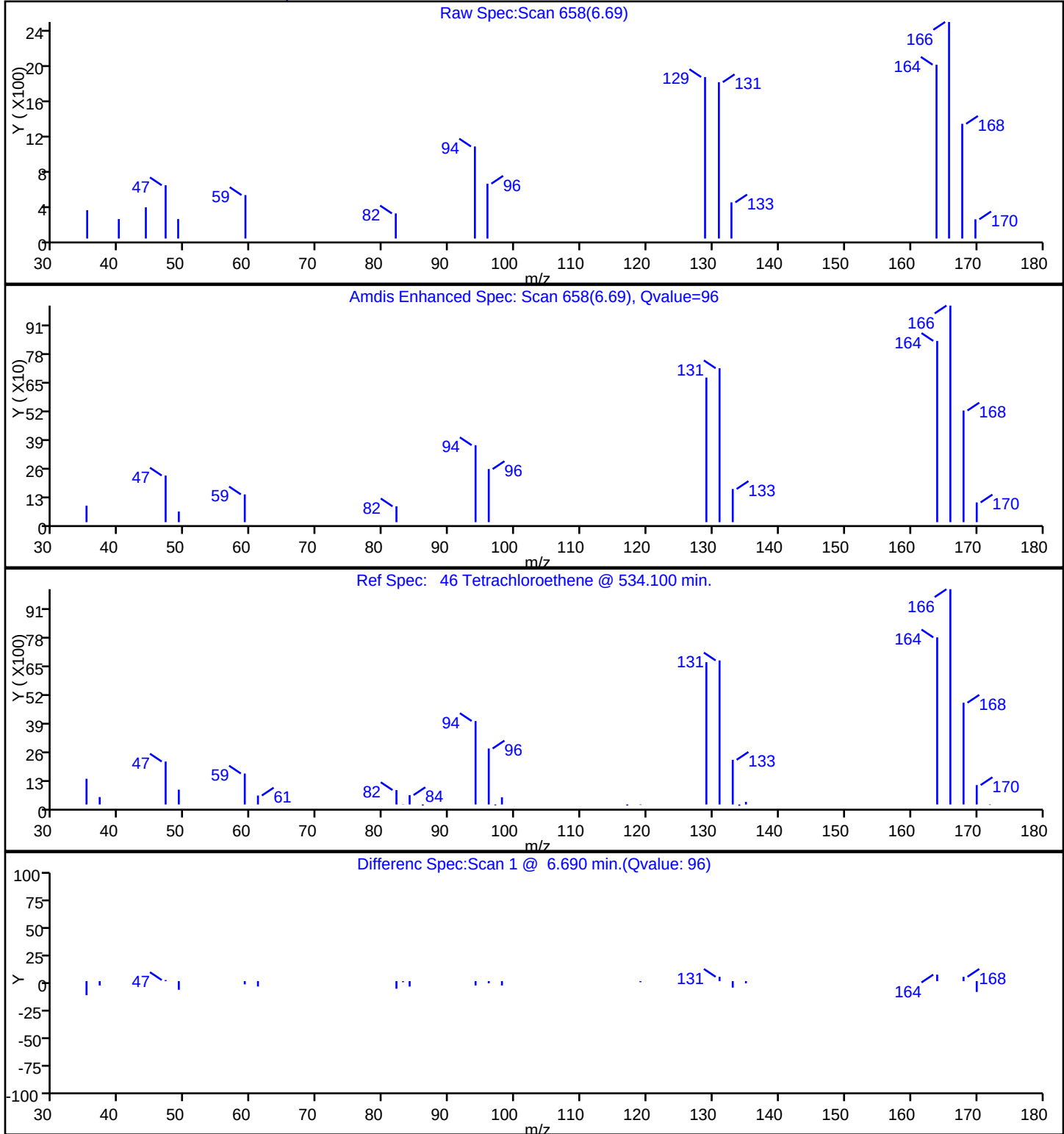
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161223-49819.b\\V48293.D

Injection Date: 23-Dec-2016 21:44:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-6

Lab Sample ID: 460-125533-6

Client ID: FSMW-10B 12122016

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

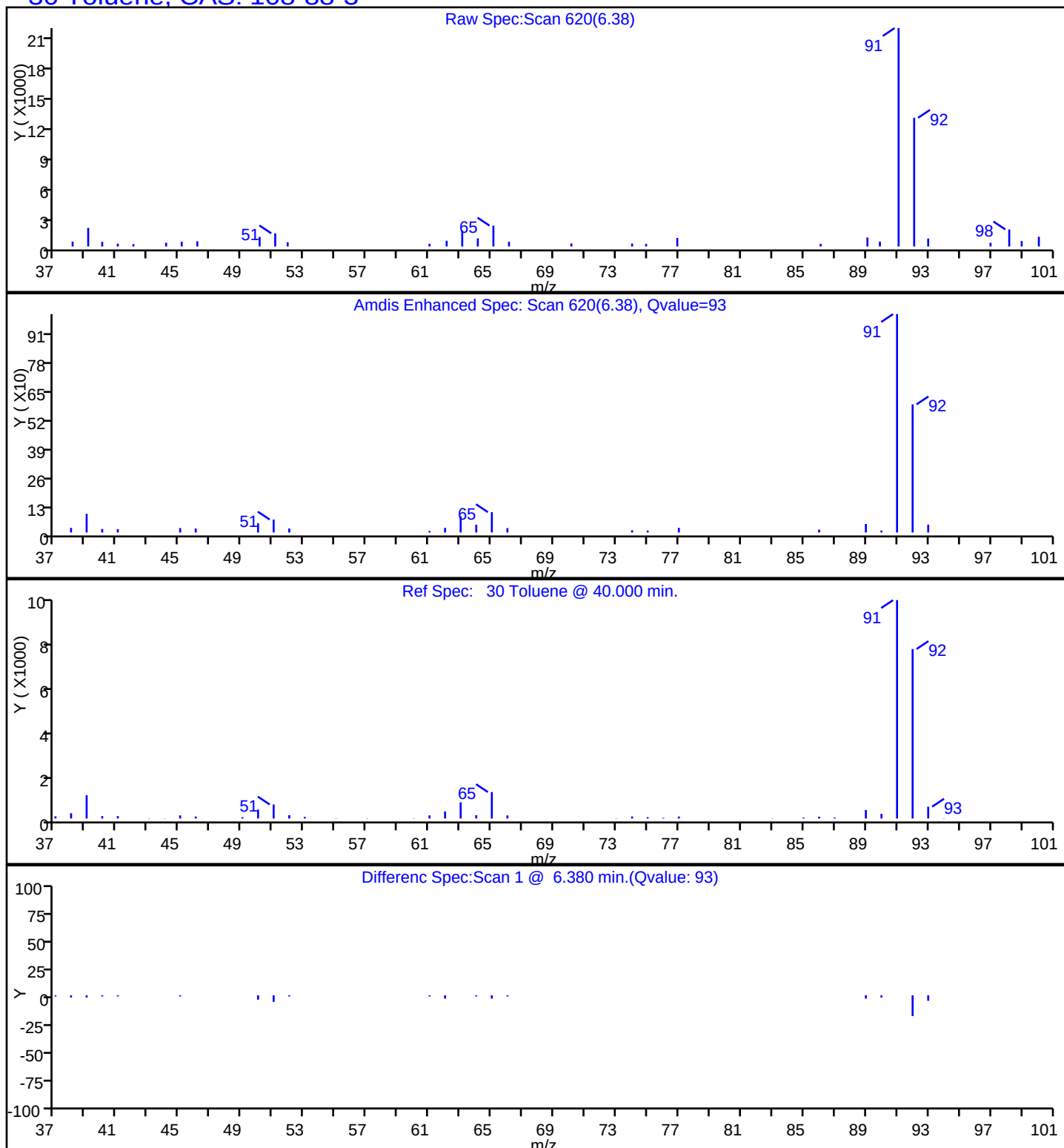
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48293.D

Injection Date: 23-Dec-2016 21:44:30

Instrument ID: CVOAMS7

Lims ID: 460-125533-B-6

Lab Sample ID: 460-125533-6

Client ID: FSMW-10B 12122016

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

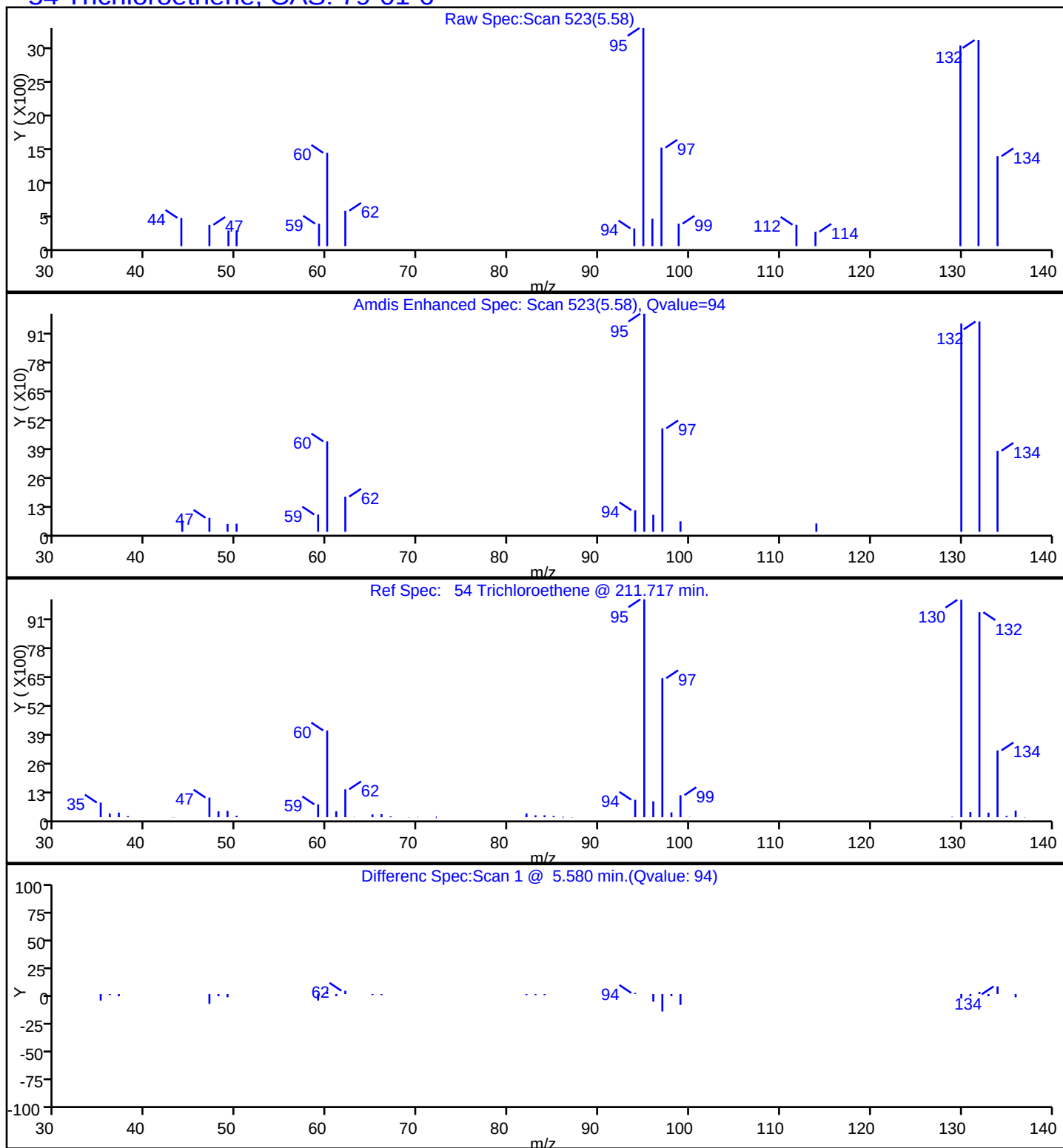
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1 Analy Batch No.: 398453

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/19/2016 23:22 Calibration End Date: 10/20/2016 01:27 Calibration ID: 58531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-398453/6	V47385.D
Level 2	STD20 460-398453/7	V47386.D
Level 3	STD50 460-398453/11	V47390.D
Level 4	STD100 460-398453/8	V47387.D
Level 5	STD200 460-398453/9	V47388.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								
Monochloropentafluoroethane	0.1060	0.1344	0.1240	0.1458	0.1507	Ave		0.1322			0.0100	13.6		100.0			
Chlorotrifluoroethene	0.7163	0.5120	0.4640	0.5813	0.5750	Ave		0.5697			0.0100	16.7		100.0			
1,1-Difluoroethane	2.4763	2.0699	1.9417	2.1190	2.0924	Ave		2.1399			0.0100	9.3		100.0			
Dichlorodifluoromethane	1.6118	1.5435	1.3654	1.4706	1.3641	Ave		1.4711			0.0100	7.4		100.0			
Chlorodifluoromethane	2.9228	2.3489	2.2038	2.4267	2.3735	Ave		2.4551			0.0100	11.2		100.0			
Chlorotrifluoromethane	0.0609	0.1298	0.1163	0.1261	0.1281	Ave		0.1122			0.0100	26.0		100.0			
Chloromethane	3.4029	2.8713	2.7526	2.6964	2.7530	Ave		2.8953			0.0100	10.0		100.0			
Vinyl chloride	3.1935	2.6894	2.6218	2.5644	2.5987	Ave		2.7335			0.1000	9.6		20.5			
Bromomethane	1.4352	1.1119	1.2444	1.2697	1.3712	Ave		1.2865			0.1000	9.7		20.5			
Chloroethane	2.2660	1.8100	1.7147	1.7288	1.7591	Ave		1.8557			0.0100	12.5		100.0			
Trichlorofluoromethane	3.4156	3.1004	2.7472	2.8968	2.7312	Ave		2.9782			0.0100	9.6		100.0			
1,2-Dichloro-1,1,2-trifluoroethane	3.2897	2.4004	2.2959	2.5498	2.4590	Ave		2.5990			0.0100	15.3		100.0			
1,1,1-Trifluoro-2,2-dichloroethane	4.0728	2.8746	2.7476	3.0640	2.9868	Ave		3.1492			0.0100	16.8		100.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	2.2941	1.9852	1.8186	1.9477	1.7709	Ave		1.9633			0.0100	10.4		100.0			
1,1-Dichloroethene	2.2324	1.9770	1.9480	1.9283	1.9759	Ave		2.0123			0.1000	6.2		20.5			
Acetone	1.3390	0.6004	0.6700	0.5496	0.5696	Ave		0.7457			0.0100	44.9		100.0			
Carbon disulfide	7.9843	6.0820	6.0322	5.9170	5.8847	Ave		6.3800			0.0100	14.1		100.0			
Methyl acetate	1.7995	1.5897	1.7475	1.5635	1.5552	Ave		1.6511			0.0100	6.9		100.0			
Methylene Chloride	3.4672	2.5701	2.4929	2.5001	2.5158	Ave		2.7092			0.0100	15.7		100.0			
Methyl tert-butyl ether	7.0582	7.0540	7.0002	6.7110	6.5456	Ave		6.8738			0.0100	3.4		100.0			
trans-1,2-Dichloroethene	2.6087	2.3374	2.1977	2.3092	2.3341	Ave		2.3574			0.0100	6.4		100.0			
1,1-Dichloroethane	5.2629	4.3763	4.1893	4.2697	4.2436	Ave		4.4684			0.2000	10.1		20.5			
cis-1,2-Dichloroethene	2.9368	2.5380	2.5006	2.5330	2.5488	Ave		2.6115			0.0100	7.0		100.0			
2-Butanone (MEK)	1.2858	0.8797	1.0458	0.8488	0.8614	Ave		0.9843			0.0100	18.9		100.0			
Chloroform	4.7432	4.0636	3.8848	3.9467	3.9250	Ave		4.1127			0.2000	8.7		20.5			
Cyclohexane	0.6138	0.5760	0.5843	0.5851	0.5621	Ave		0.5842			0.0100	3.2		100.0			
1,1,1-Trichloroethane	0.5817	0.4953	0.5173	0.5008	0.5233	Ave		0.5237			0.1000	6.6		20.5			
Carbon tetrachloride	0.4228	0.3483	0.3855	0.3692	0.3914	Ave		0.3834			0.1000	7.2		20.5			
Benzene	1.5932	1.5084	1.5639	1.5240	1.4611	Ave		1.5301			0.5000	3.3		20.5			
1,2-Dichloroethane	3.1862	2.9495	2.9442	2.9333	2.9640	Ave		2.9954			0.1000	3.6		20.5			
Trichloroethene	0.4325	0.3715	0.3811	0.3736	0.3834	Ave		0.3884			0.3000	6.5		20.5			
Methylcyclohexane	0.6150	0.5952	0.6223	0.6001	0.5782	Ave		0.6022			0.0100	2.9		100.0			

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

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1 Analy Batch No.: 398453

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/19/2016 23:22 Calibration End Date: 10/20/2016 01:27 Calibration ID: 58531

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								
1,2-Dichloropropane	0.4298	0.3858	0.3957	0.3920	0.4062	Ave		0.4019			0.0100	4.3		100.0			
Dichlorobromomethane	0.4503	0.4655	0.4877	0.4850	0.5006	Ave		0.4778			0.2000	4.2		20.5			
cis-1,3-Dichloropropene	0.5288	0.5226	0.5611	0.5687	0.6021	Ave		0.5567			0.2000	5.8		20.5			
4-Methyl-2-pentanone (MIBK)	0.2919	0.2713	0.3495	0.2867	0.3043	Ave		0.3007			0.0100	9.9		100.0			
Toluene	1.6678	1.6648	1.7044	1.6227	1.5299	Ave		1.6379			0.4000	4.1		20.5			
trans-1,3-Dichloropropene	0.3984	0.4417	0.5042	0.4952	0.5374	Ave		0.4754			0.1000	11.6		20.5			
1,1,2-Trichloroethane	0.3302	0.3341	0.3565	0.3343	0.3497	Ave		0.3410			0.1000	3.4		20.5			
Tetrachloroethene	0.3188	0.2660	0.2785	0.2691	0.2811	Ave		0.2827			0.2000	7.5		20.5			
2-Hexanone	0.1692	0.1815	0.2350	0.1899	0.2064	Ave		0.1964			0.0100	13.0		100.0			
Chlorodibromomethane	0.3312	0.3202	0.3576	0.3440	0.3694	Ave		0.3445			0.1000	5.7		20.5			
Ethylene Dibromide	0.3318	0.3349	0.3622	0.3275	0.3455	Ave		0.3404			0.0100	4.1		100.0			
Chlorobenzene	1.2393	1.0718	1.0875	1.0420	1.0241	Ave		1.0929			0.5000	7.8		20.5			
Ethylbenzene	0.5612	0.5459	0.5852	0.5620	0.5906	Ave		0.5690			0.1000	3.3		20.5			
m-Xylene & p-Xylene	1.4259	1.3725	1.4353	1.3566	1.3389	Ave		0.6950			0.3000	3.4		100.0			
o-Xylene	0.6750	0.6715	0.7143	0.6888	0.7253	Ave		0.6950			0.3000	3.4		100.0			
Styrene	1.1126	1.1793	1.2479	1.1964	1.2113	Ave		1.1895			0.3000	4.2		20.5			
Bromoform	0.1627	0.1739	0.2131	0.2012	0.2265	Ave		0.1955			0.1000	13.6		20.5			
Isopropylbenzene	1.7832	1.8318	1.8660	1.7621	1.5655	Ave		1.7617			0.0100	6.6		100.0			
1,1,2,2-Tetrachloroethane	0.3813	0.3784	0.4547	0.4038	0.4368	Ave		0.4110			0.3000	8.2		20.5			
1,3-Dichlorobenzene	0.8838	0.8550	0.8800	0.8544	0.8562	Ave		0.8659			0.6000	1.7		20.5			
1,4-Dichlorobenzene	0.9819	0.8754	0.9015	0.8767	0.8782	Ave		0.9027			0.5000	5.0		20.5			
1,2-Dichlorobenzene	0.9008	0.8300	0.8630	0.8320	0.8349	Ave		0.8521			0.4000	3.6		20.5			
1,2-Dibromo-3-Chloropropane	0.0760	0.0596	0.0773	0.0631	0.0694	Ave		0.0691			0.0100	11.3		100.0			
1,2,4-Trichlorobenzene	0.6094	0.4989	0.5563	0.5362	0.5591	Ave		0.5520			0.2000	7.3		20.5			
1,2-Dichloroethane-d4 (Surr)	2.7678	2.0888	1.3080	1.8915	1.9801	Ave		2.0072			0.0100	26.0		100.0			
Toluene-d8 (Surr)	1.1688	1.0228	0.6936	0.9285	0.9528	Ave		0.9533			0.0100	18.1		100.0			
4-Bromofluorobenzene	0.5121	0.4201	0.3652	0.3973	0.4257	Ave		0.4241			0.2000	12.9		20.5			

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

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1 Analy Batch No.: 398453

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/19/2016 23:22 Calibration End Date: 10/20/2016 01:27 Calibration ID: 58531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-398453/6	V47385.D
Level 2	STD20 460-398453/7	V47386.D
Level 3	STD50 460-398453/11	V47390.D
Level 4	STD100 460-398453/8	V47387.D
Level 5	STD200 460-398453/9	V47388.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
Monochloropentafluoroethane	BCM	Ave	249	6137	15015	34285	73762	1.00	20.0	50.0	100	200
Chlorotrifluoroethene	BCM	Ave	1683	23388	56193	136679	281373	1.00	20.0	50.0	100	200
1,1-Difluoroethane	BCM	Ave	5818	94547	235177	498200	1023941	1.00	20.0	50.0	100	200
Dichlorodifluoromethane	BCM	Ave	3787	70501	165375	345757	667560	1.00	20.0	50.0	100	200
Chlorodifluoromethane	BCM	Ave	6867	107289	266917	570546	1161473	1.00	20.0	50.0	100	200
Chlorotrifluoromethane	BCM	Ave	143	5927	14087	29645	62694	1.00	20.0	50.0	100	200
Chloromethane	BCM	Ave	7995	131151	333395	633945	1347222	1.00	20.0	50.0	100	200
Vinyl chloride	BCM	Ave	7503	122839	317550	602912	1271696	1.00	20.0	50.0	100	200
Bromomethane	BCM	Ave	3372	50788	150722	298528	671006	1.00	20.0	50.0	100	200
Chloroethane	BCM	Ave	5324	82675	207683	406464	860832	1.00	20.0	50.0	100	200
Trichlorofluoromethane	BCM	Ave	8025	141613	332739	681056	1336537	1.00	20.0	50.0	100	200
1,2-Dichloro-1,1,2-trifluoroethane	BCM	Ave	7729	109642	278078	599483	1203316	1.00	20.0	50.0	100	200
1,1,1-Trifluoro-2,2-dichloroethane	BCM	Ave	9569	131301	332784	720384	1461625	1.00	20.0	50.0	100	200
1,1,2-Trichloro-1,1,2,2-trifluoroethane	BCM	Ave	5390	90675	220261	457926	866613	1.00	20.0	50.0	100	200
1,1-Dichloroethene	BCM	Ave	5245	90300	235933	453372	966912	1.00	20.0	50.0	100	200
Acetone	BCM	Ave	3146	27425	81148	129223	278749	1.00	20.0	50.0	100	200
Carbon disulfide	BCM	Ave	18759	277801	730604	1391151	2879747	1.00	20.0	50.0	100	200
Methyl acetate	BCM	Ave	4228	72609	211650	367589	761077	1.00	20.0	50.0	100	200
Methylene Chloride	BCM	Ave	8146	117394	301930	587792	1231133	1.00	20.0	50.0	100	200
Methyl tert-butyl ether	BCM	Ave	16583	322200	847847	1577821	3203153	1.00	20.0	50.0	100	200
trans-1,2-Dichloroethene	BCM	Ave	6129	106765	266186	542918	1142239	1.00	20.0	50.0	100	200
1,1-Dichloroethane	BCM	Ave	12365	199893	507394	1003856	2076654	1.00	20.0	50.0	100	200
cis-1,2-Dichloroethene	BCM	Ave	6900	115927	302862	595535	1247302	1.00	20.0	50.0	100	200
2-Butanone (MEK)	BCM	Ave	3021	40183	126669	199560	421523	1.00	20.0	50.0	100	200
Chloroform	BCM	Ave	11144	185608	470515	927915	1920750	1.00	20.0	50.0	100	200
Cyclohexane	DFBZ	Ave	9150	168124	426558	859887	1692625	1.00	20.0	50.0	100	200
1,1,1-Trichloroethane	DFBZ	Ave	8672	144574	377654	735966	1575857	1.00	20.0	50.0	100	200
Carbon tetrachloride	DFBZ	Ave	6303	101663	281413	542615	1178765	1.00	20.0	50.0	100	200
Benzene	DFBZ	Ave	23751	440257	1141748	2239727	4399967	1.00	20.0	50.0	100	200
1,2-Dichloroethane	BCM	Ave	7486	134720	356595	689648	1450479	1.00	20.0	50.0	100	200
Trichloroethene	DFBZ	Ave	6447	108441	278256	549086	1154670	1.00	20.0	50.0	100	200
Methylcyclohexane	DFBZ	Ave	9169	173714	454313	881971	1741140	1.00	20.0	50.0	100	200
1,2-Dichloropropane	DFBZ	Ave	6407	112608	288893	576043	1223380	1.00	20.0	50.0	100	200

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

Lab Name: TestAmerica Edison Job No.: 460-124987-1 Analy Batch No.: 398453

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/19/2016 23:22 Calibration End Date: 10/20/2016 01:27 Calibration ID: 58531

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
Dichlorobromomethane	DFBZ	Ave	6713	135873	356074	712739	1507574	1.00	20.0	50.0	100	200
cis-1,3-Dichloropropene	DFBZ	Ave	7884	152517	409645	835729	1813161	1.00	20.0	50.0	100	200
4-Methyl-2-pentanone (MIBK)	CBNZd	Ave	4091	75423	243954	408590	890720	1.00	20.0	50.0	100	200
Toluene	CBNZd	Ave	23378	462764	1189575	2312637	4477796	1.00	20.0	50.0	100	200
trans-1,3-Dichloropropene	DFBZ	Ave	5940	128932	368127	727694	1618303	1.00	20.0	50.0	100	200
1,1,2-Trichloroethane	DFBZ	Ave	4923	97519	260268	491225	1053018	1.00	20.0	50.0	100	200
Tetrachloroethene	CBNZd	Ave	4469	73940	194356	383579	822850	1.00	20.0	50.0	100	200
2-Hexanone	CBNZd	Ave	2371	50439	164029	270618	604024	1.00	20.0	50.0	100	200
Chlorodibromomethane	CBNZd	Ave	4643	89010	249559	490263	1081190	1.00	20.0	50.0	100	200
Ethylene Dibromide	CBNZd	Ave	4651	93104	252773	466787	1011361	1.00	20.0	50.0	100	200
Chlorobenzene	CBNZd	Ave	17371	297936	758963	1484977	2997342	1.00	20.0	50.0	100	200
Ethylbenzene	CBNZd	Ave	7867	151735	408417	800886	1728571	1.00	20.0	50.0	100	200
m-Xylene & p-Xylene	CBNZd	Ave	19987	381522	1001730	1933317	3918975	1.00	20.0	50.0	100	200
o-Xylene	CBNZd	Ave	9461	186671	498494	981660	2122907	1.00	20.0	50.0	100	200
Styrene	CBNZd	Ave	15596	327815	870911	1705047	3545240	1.00	20.0	50.0	100	200
Bromoform	DFBZ	Ave	2426	50758	155595	295673	682075	1.00	20.0	50.0	100	200
Isopropylbenzene	CBNZd	Ave	24995	509190	1302342	2511316	4582176	1.00	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	CBNZd	Ave	5345	105187	317330	575540	1278331	1.00	20.0	50.0	100	200
1,3-Dichlorobenzene	CBNZd	Ave	12388	237676	614178	1217698	2506061	1.00	20.0	50.0	100	200
1,4-Dichlorobenzene	CBNZd	Ave	13763	243331	629151	1249478	2570513	1.00	20.0	50.0	100	200
1,2-Dichlorobenzene	CBNZd	Ave	12627	230717	602323	1185688	2443704	1.00	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	CBNZd	Ave	1065	16554	53949	89873	203233	1.00	20.0	50.0	100	200
1,2,4-Trichlorobenzene	CBNZd	Ave	8542	138670	388264	764191	1636513	1.00	20.0	50.0	100	200
1,2-Dichloroethane-d4 (Surr)	BCM	Ave	6507	95467	158518	444992	969614	1.00	20.0	50.0	100	200
Toluene-d8 (Surr)	CBNZd	Ave	16389	284418	484274	1323699	2789604	1.00	20.0	50.0	100	200
4-Bromofluorobenzene	CBNZd	Ave	7181	116836	255017	566515	1246515	1.00	20.0	50.0	100	200

Curve Type Legend:

Ave = Average ISTD

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47385.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 19-Oct-2016 23:22:30 ALS Bottle#: 6 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0047134-006
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Oct-2016 06:39:55 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK022

First Level Reviewer: boykink

Date: 20-Oct-2016 06:39:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	49	249	1.00	0.8018	
27 Chlorotrifluoromethane	69	1.918	1.721	0.197	21	143	1.00	0.4328	M
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	38	1683	1.00	1.26	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	93	5818	1.00	1.16	
33 Dichlorodifluoromethane	85	1.877	1.885	-0.008	97	3787	1.00	1.10	
18 Chlorodifluoromethane	51	1.910	1.902	0.008	41	6867	1.00	1.19	
39 Chloromethane	50	2.083	2.083	0.000	98	7995	1.00	1.18	
12 Vinyl chloride	62	2.182	2.182	0.000	97	7503	1.00	1.17	
65 Bromomethane	94	2.503	2.511	-0.009	96	3372	1.00	1.12	
23 Chloroethane	64	2.593	2.593	0.000	98	5324	1.00	1.22	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	97	8025	1.00	1.15	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	7729	1.00	1.27	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.103	3.095	0.008	95	9569	1.00	1.29	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.177	0.000	94	5390	1.00	1.17	
41 1,1-Dichloroethene	96	3.218	3.219	-0.001	97	5245	1.00	1.11	
14 Acetone	43	3.301	3.301	0.000	91	3146	1.00	1.80	
3 Carbon disulfide	76	3.408	3.408	0.000	99	18759	1.00	1.25	
50 Methyl acetate	43	3.523	3.523	0.000	99	4228	1.00	1.09	
40 Methylene Chloride	84	3.638	3.638	0.000	92	8146	1.00	1.28	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	96	16583	1.00	1.03	
63 trans-1,2-Dichloroethene	96	3.803	3.811	-0.008	94	6129	1.00	1.11	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	99	12365	1.00	1.18	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	97	6900	1.00	1.12	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	42	3021	1.00	1.31	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	117474	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	96	11144	1.00	1.15	
8 Cyclohexane	56	4.922	4.922	0.000	89	9150	1.00	1.05	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	97	8672	1.00	1.11	
6 Carbon tetrachloride	117	5.021	5.021	0.000	76	6303	1.00	1.10	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.185	5.185	0.000	96	23751	1.00	1.04	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	6507	1.00	1.38	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	7486	1.00	1.06	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	94	745404	50.0	50.0	
54 Trichloroethene	130	5.597	5.597	0.000	97	6447	1.00	1.11	
55 Methylcyclohexane	83	5.679	5.679	0.000	94	9169	1.00	1.02	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	89	6407	1.00	1.07	
20 Dichlorobromomethane	83	5.926	5.926	0.000	99	6713	1.00	0.9424	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	91	7884	1.00	0.9500	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	95	4091	1.00	0.9704	
\$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	16389	1.00	1.23	
30 Toluene	91	6.395	6.395	0.000	94	23378	1.00	1.02	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	95	5940	1.00	0.8381	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	92	4923	1.00	0.9685	
46 Tetrachloroethene	164	6.708	6.708	0.000	95	4469	1.00	1.13	
7 2-Hexanone	43	6.774	6.774	0.000	94	2371	1.00	0.8614	
32 Chlorodibromomethane	129	6.897	6.897	0.000	96	4643	1.00	0.9616	
48 Ethylene Dibromide	107	6.988	6.988	0.000	99	4651	1.00	0.9748	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	700853	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	98	17371	1.00	1.13	
62 Ethylbenzene	106	7.276	7.276	0.000	98	7867	1.00	0.9864	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	19987	1.00	2.05	
25 o-Xylene	106	7.580	7.580	0.000	93	9461	1.00	0.9712	
17 Styrene	104	7.588	7.589	-0.001	94	15596	1.00	0.9354	
51 Bromoform	173	7.737	7.737	0.000	92	2426	1.00	0.8324	
42 Isopropylbenzene	105	7.770	7.770	0.000	96	24995	1.00	1.01	
\$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	84	7181	1.00	1.21	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	98	5345	1.00	0.9278	
21 1,3-Dichlorobenzene	146	8.518	8.518	0.000	96	12388	1.00	1.02	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	94	13763	1.00	1.09	
2 1,2-Dichlorobenzene	146	8.806	8.798	0.008	95	12627	1.00	1.06	
52 1,2-Dibromo-3-Chloropropan	75	9.308	9.309	-0.001	88	1065	1.00	1.10	
16 1,2,4-Trichlorobenzene	180	9.901	9.901	0.000	94	8542	1.00	1.10	
S 9 Xylenes, Total	106				0	9461	1.00	0.9712	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

VMC4.2_00134	Amount Added: 0.50	Units: uL	
VMC4.2Oi_00116	Amount Added: 0.50	Units: uL	
VMCLPFREOW_00114	Amount Added: 0.50	Units: uL	
VMC4.2SU_00118	Amount Added: 0.50	Units: uL	
VMC4.2ISi_00123	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161019-47134.b\\V47385.D

Injection Date: 19-Oct-2016 23:22:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD1

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

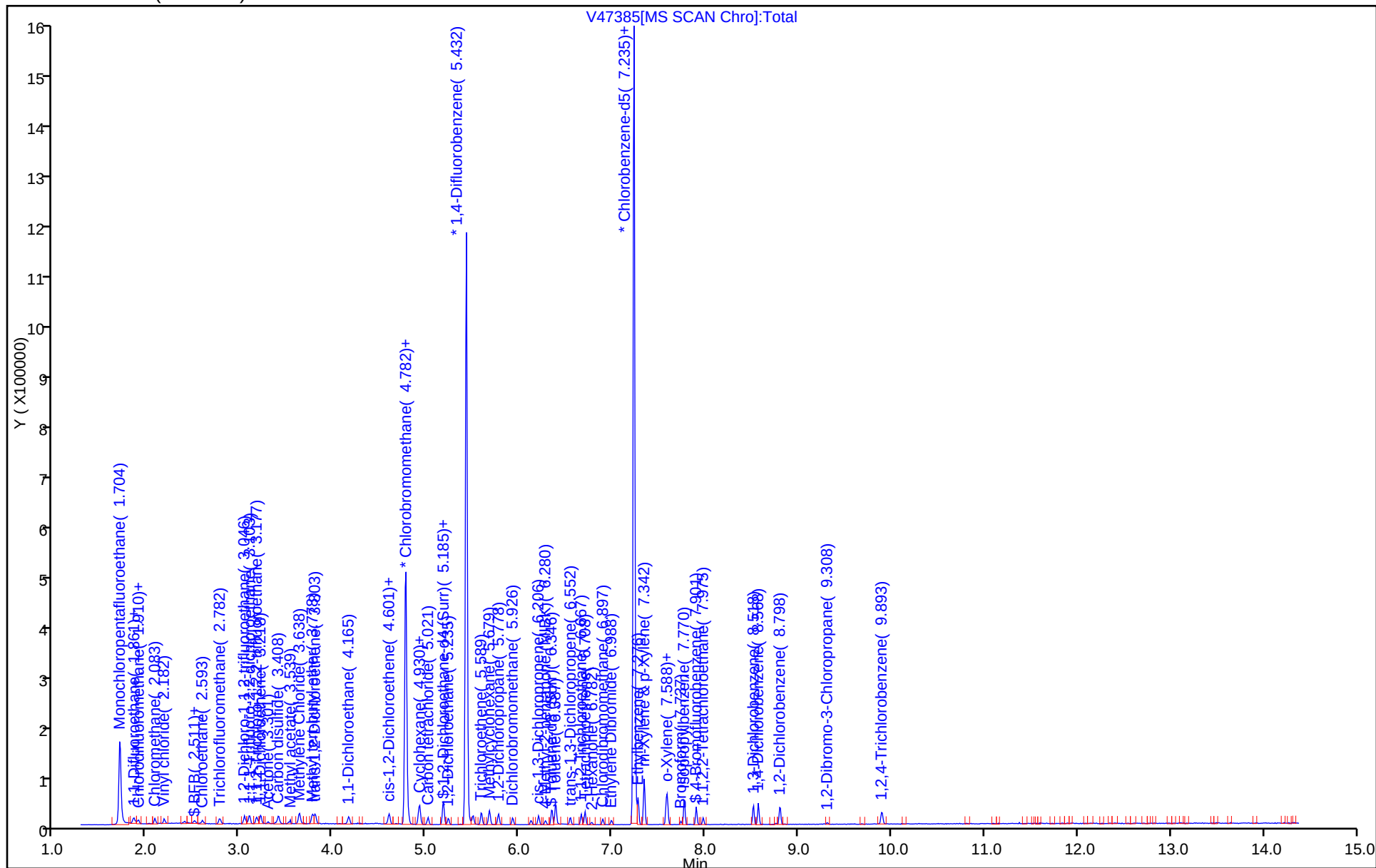
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

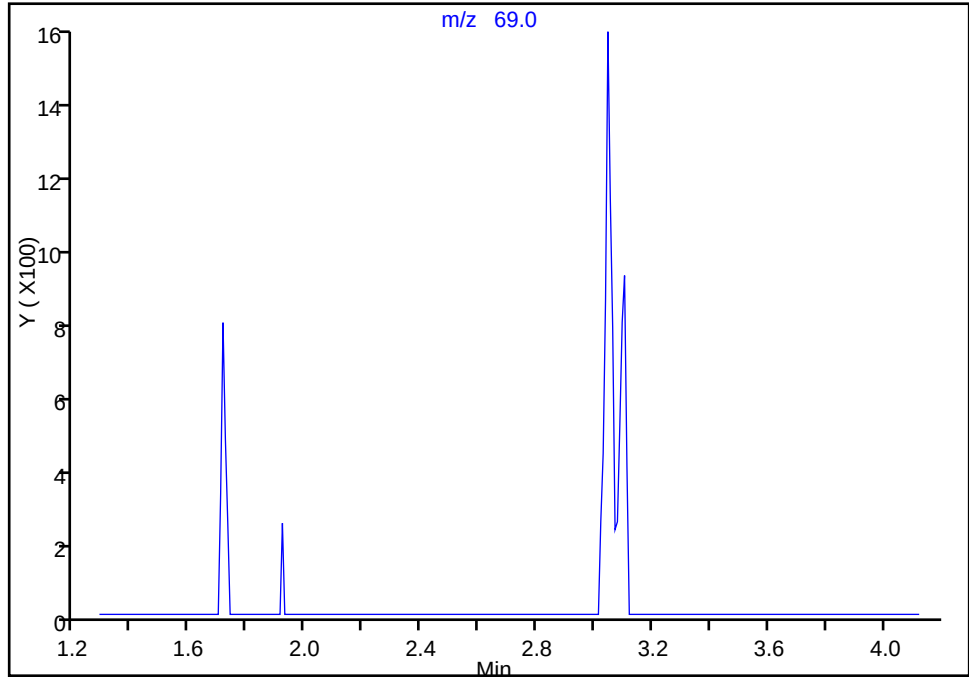
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Injection Date: 19-Oct-2016 23:22:30 Instrument ID: CVOAMS7
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: OLM04.2LLW7 Limit Group: VOA OLM04.2 LL Water ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Chlorotrifluoromethane, CAS: 75-72-9

Signal: 1

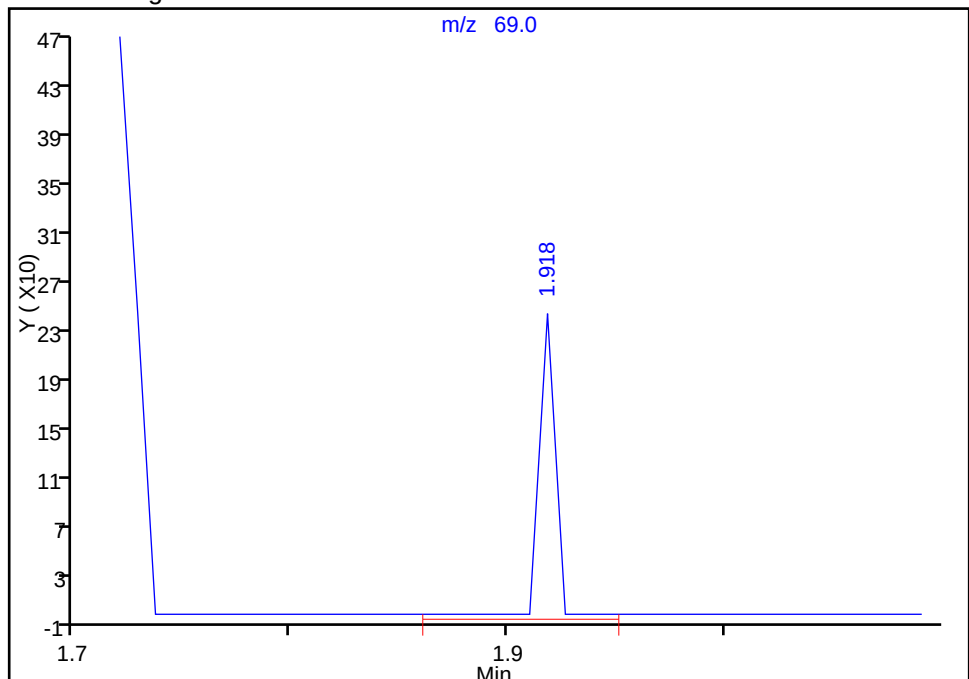
Not Detected
Expected RT: 1.72

Processing Integration Results



RT: 1.92
Area: 143
Amount: 0.432840
Amount Units: ug/l

Manual Integration Results



Reviewer: boykink, 20-Oct-2016 00:07:01
Audit Action: Assigned Compound ID

Audit Reason: Missed Peak
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12/30/2016

TestAmerica Edison

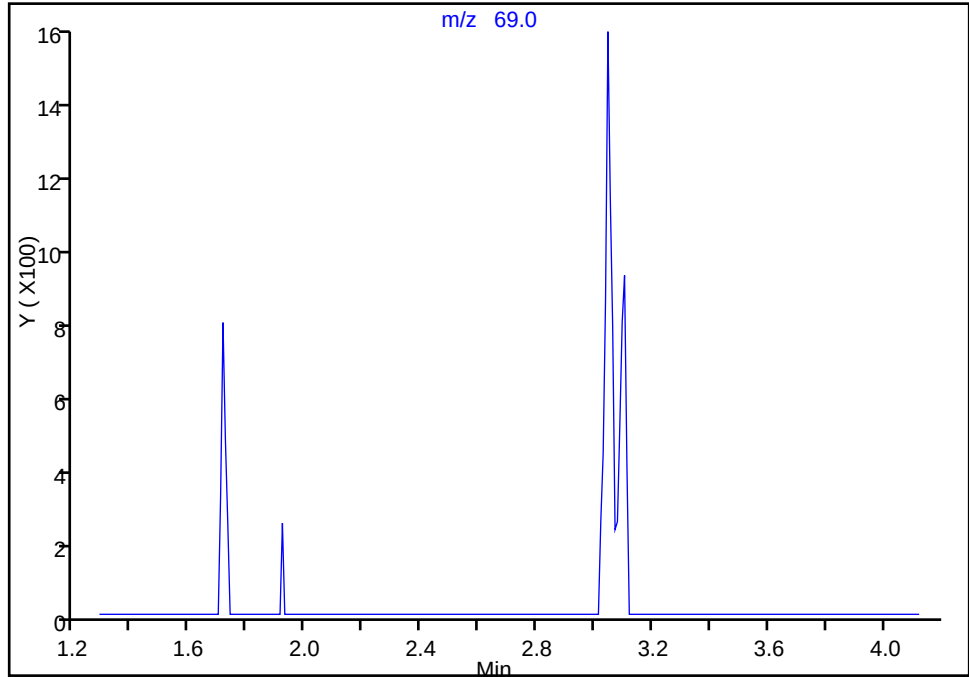
Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\47385.D
Injection Date: 19-Oct-2016 23:22:30 Instrument ID: CVOAMS7
Lims ID: STD1
Client ID:
Operator ID:
Purge Vol: 5.000 mL ALS Bottle#: 6 Worklist Smp#: 6
Method: OLM04.2LLW7 Dil. Factor: 1.0000
Column: Rtx-624 (0.25 mm) Limit Group: VOA OLM04.2 LL Water ICAL
Detector MS SCAN

27 Chlorotrifluoromethane, CAS: 75-72-9

Signal: 1

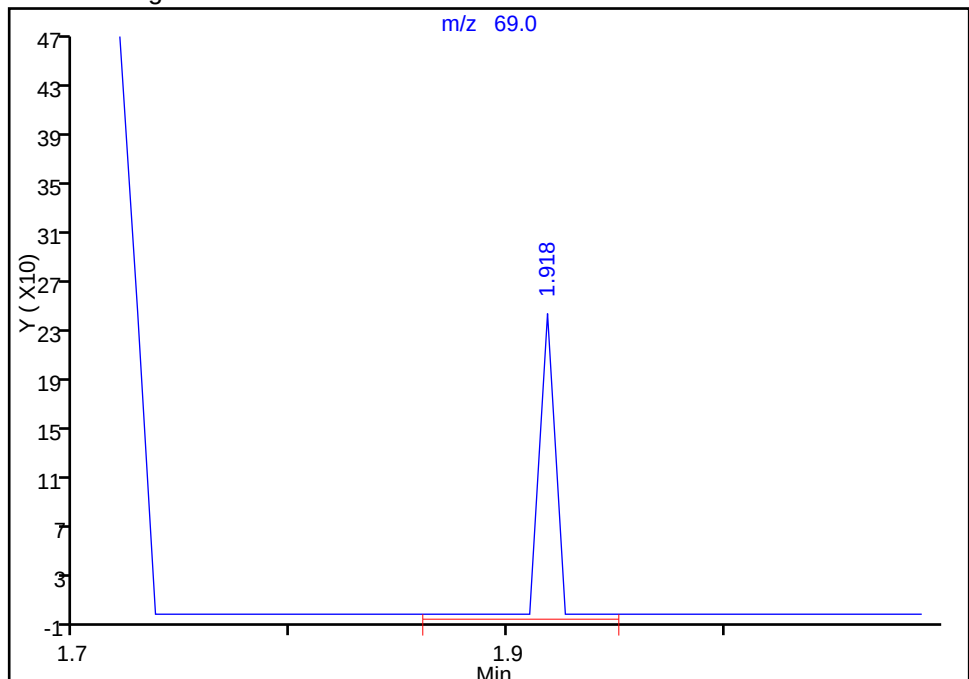
Not Detected
Expected RT: 1.72

Processing Integration Results



Manual Integration Results

RT: 1.92
Area: 143
Amount: 0.432840
Amount Units: ug/l



Reviewer: boykink, 20-Oct-2016 00:07:01

Audit Action: Manually Integrated

Audit Reason: Missed Peak

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47386.D
 Lims ID: STD20
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 19-Oct-2016 23:44:30 ALS Bottle#: 4 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0047134-007
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Oct-2016 06:40:02 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK022

First Level Reviewer: boykink

Date: 20-Oct-2016 06:40:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	96	6137	20.0	20.3	
27 Chlorotrifluoromethane	69	1.910	1.721	0.189	1	5927	20.0	18.5	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	89	23388	20.0	18.0	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	96	94547	20.0	19.3	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	100	70501	20.0	21.0	
18 Chlorodifluoromethane	51	1.910	1.902	0.008	98	107289	20.0	19.1	
39 Chloromethane	50	2.083	2.083	0.000	99	131151	20.0	19.8	
12 Vinyl chloride	62	2.182	2.182	0.000	98	122839	20.0	19.7	
65 Bromomethane	94	2.511	2.511	0.000	99	50788	20.0	17.3	
23 Chloroethane	64	2.593	2.593	0.000	98	82675	20.0	19.5	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	98	141613	20.0	20.8	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	94	109642	20.0	18.5	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	96	131301	20.0	18.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.177	0.000	96	90675	20.0	20.2	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	98	90300	20.0	19.6	
14 Acetone	43	3.301	3.301	0.000	89	27425	20.0	16.1	
3 Carbon disulfide	76	3.408	3.408	0.000	98	277801	20.0	19.1	
50 Methyl acetate	43	3.523	3.523	0.000	98	72609	20.0	19.3	
40 Methylene Chloride	84	3.638	3.638	0.000	92	117394	20.0	19.0	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	322200	20.0	20.5	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	94	106765	20.0	19.8	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	99	199893	20.0	19.6	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	115927	20.0	19.4	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	98	40183	20.0	17.9	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	114190	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	185608	20.0	19.8	
8 Cyclohexane	56	4.922	4.922	0.000	90	168124	20.0	19.7	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	144574	20.0	18.9	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	101663	20.0	18.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.186	5.185	0.001	97	440257	20.0	19.7	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.185	0.001	0	95467	20.0	20.8	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	134720	20.0	19.7	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	94	729670	50.0	50.0	
54 Trichloroethene	130	5.597	5.597	0.000	98	108441	20.0	19.1	
55 Methylcyclohexane	83	5.679	5.679	0.000	95	173714	20.0	19.8	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	91	112608	20.0	19.2	
20 Dichlorobromomethane	83	5.926	5.926	0.000	99	135873	20.0	19.5	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	91	152517	20.0	18.8	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	95	75423	20.0	18.0	
\$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	284418	20.0	21.5	
30 Toluene	91	6.387	6.395	-0.008	93	462764	20.0	20.3	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	97	128932	20.0	18.6	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	95	97519	20.0	19.6	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	73940	20.0	18.8	
7 2-Hexanone	43	6.774	6.774	0.000	96	50439	20.0	18.5	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	89010	20.0	18.6	
48 Ethylene Dibromide	107	6.988	6.988	0.000	97	93104	20.0	19.7	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	694940	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	96	297936	20.0	19.6	
62 Ethylbenzene	106	7.276	7.276	0.000	96	151735	20.0	19.2	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	381522	20.0	39.5	
25 o-Xylene	106	7.580	7.580	0.000	94	186671	20.0	19.3	
17 Styrene	104	7.589	7.589	0.000	95	327815	20.0	19.8	
51 Bromoform	173	7.737	7.737	0.000	96	50758	20.0	17.8	
42 Isopropylbenzene	105	7.770	7.770	0.000	95	509190	20.0	20.8	
\$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	116836	20.0	19.8	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	99	105187	20.0	18.4	
21 1,3-Dichlorobenzene	146	8.519	8.518	0.001	97	237676	20.0	19.7	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	95	243331	20.0	19.4	
2 1,2-Dichlorobenzene	146	8.798	8.798	0.000	96	230717	20.0	19.5	
52 1,2-Dibromo-3-Chloropropan	75	9.309	9.309	0.000	96	16554	20.0	17.2	
16 1,2,4-Trichlorobenzene	180	9.893	9.901	-0.008	93	138670	20.0	18.1	
S 9 Xylenes, Total	106				0	186671	20.0	19.3	

Reagents:

VMC4.2_00134	Amount Added: 1.00	Units: uL	
VMC4.2Oi_00116	Amount Added: 1.00	Units: uL	
VMCLPFREOW_00114	Amount Added: 1.00	Units: uL	
VMC4.2SU_00118	Amount Added: 1.00	Units: uL	
VMC4.2ISi_00123	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161019-47134.b\\V47386.D

Injection Date: 19-Oct-2016 23:44:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD20

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

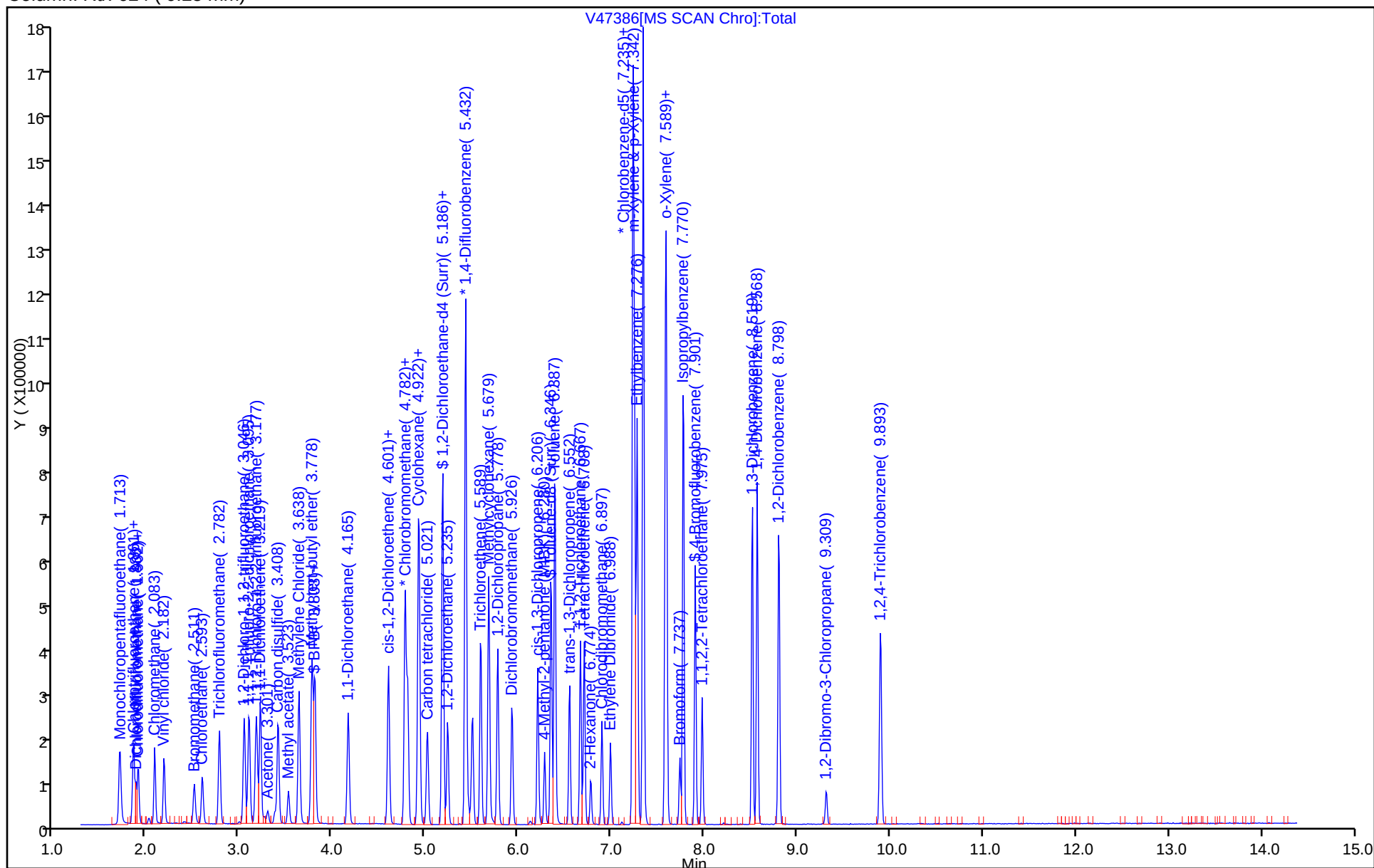
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47387.D
 Lims ID: STD100
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 20-Oct-2016 00:07:30 ALS Bottle#: 5 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD100
 Misc. Info.: 460-0047134-008
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Oct-2016 06:40:10 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK022

First Level Reviewer: boykink

Date: 20-Oct-2016 06:40:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	98	34285	100.0	110.3	
27 Chlorotrifluoromethane	69	1.910	1.721	0.189	1	29645	100.0	89.7	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	94	136679	100.0	102.0	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	498200	100.0	99.0	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	100	345757	100.0	100.0	
18 Chlorodifluoromethane	51	1.910	1.902	0.008	98	570546	100.0	98.8	
39 Chloromethane	50	2.083	2.083	0.000	99	633945	100.0	93.1	
12 Vinyl chloride	62	2.182	2.182	0.000	98	602912	100.0	93.8	
65 Bromomethane	94	2.511	2.511	0.000	99	298528	100.0	98.7	
23 Chloroethane	64	2.593	2.593	0.000	99	406464	100.0	93.2	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	100	681056	100.0	97.3	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	94	599483	100.0	98.1	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	97	720384	100.0	97.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.177	0.000	96	457926	100.0	99.2	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	99	453372	100.0	95.8	
14 Acetone	43	3.301	3.301	0.000	88	129223	100.0	73.7	
3 Carbon disulfide	76	3.408	3.408	0.000	99	1391151	100.0	92.7	
50 Methyl acetate	43	3.523	3.523	0.000	99	367589	100.0	94.7	
40 Methylene Chloride	84	3.638	3.638	0.000	91	587792	100.0	92.3	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	1577821	100.0	97.6	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	94	542918	100.0	98.0	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	1003856	100.0	95.6	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	595535	100.0	97.0	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	99	199560	100.0	86.2	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	90	117555	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	927915	100.0	96.0	
8 Cyclohexane	56	4.922	4.922	0.000	89	859887	100.0	100.1	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	735966	100.0	95.6	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	542615	100.0	96.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.185	5.185	0.000	97	2239727	100.0	99.6	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	444992	100.1	94.3	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	689648	100.0	97.9	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	94	734798	50.0	50.0	
54 Trichloroethene	130	5.589	5.597	-0.008	99	549086	100.0	96.2	
55 Methylcyclohexane	83	5.679	5.679	0.000	96	881971	100.0	99.7	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	91	576043	100.0	97.5	
20 Dichlorobromomethane	83	5.926	5.926	0.000	99	712739	100.0	101.5	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	91	835729	100.0	102.2	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	95	408590	100.0	95.3	
\$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	1323699	100.0	97.4	
30 Toluene	91	6.387	6.395	-0.008	94	2312637	100.0	99.1	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	97	727694	100.0	104.2	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	491225	100.0	98.0	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	383579	100.0	95.2	
7 2-Hexanone	43	6.774	6.774	0.000	95	270618	100.0	96.7	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	490263	100.0	99.9	
48 Ethylene Dibromide	107	6.988	6.988	0.000	99	466787	100.0	96.2	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	88	712580	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	96	1484977	100.0	95.3	
62 Ethylbenzene	106	7.276	7.276	0.000	95	800886	100.0	98.8	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1933317	100.0	195.2	
25 o-Xylene	106	7.580	7.580	0.000	93	981660	100.0	99.1	
17 Styrene	104	7.589	7.589	0.000	94	1705047	100.0	100.6	
51 Bromoform	173	7.737	7.737	0.000	97	295673	100.0	102.9	
42 Isopropylbenzene	105	7.770	7.770	0.000	96	2511316	100.0	100.0	
\$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	89	566515	100.0	93.7	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	99	575540	100.0	98.3	
21 1,3-Dichlorobenzene	146	8.519	8.518	0.000	96	1217698	100.0	98.7	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	94	1249478	100.0	97.1	
2 1,2-Dichlorobenzene	146	8.807	8.798	0.009	96	1185688	100.0	97.6	
52 1,2-Dibromo-3-Chloropropan	75	9.309	9.309	0.000	98	89873	100.0	91.3	
16 1,2,4-Trichlorobenzene	180	9.893	9.901	-0.008	94	764191	100.0	97.1	
S 9 Xylenes, Total	106				0	981660	100.0	99.1	

Reagents:

VMC4.2_00134	Amount Added: 5.00	Units: uL	
VMC4.2Oi_00116	Amount Added: 5.00	Units: uL	
VMCLPFREOW_00114	Amount Added: 5.00	Units: uL	
VMC4.2SU_00118	Amount Added: 5.00	Units: uL	
VMC4.2ISi_00123	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161019-47134.b\\V47387.D

Injection Date: 20-Oct-2016 00:07:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD100

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

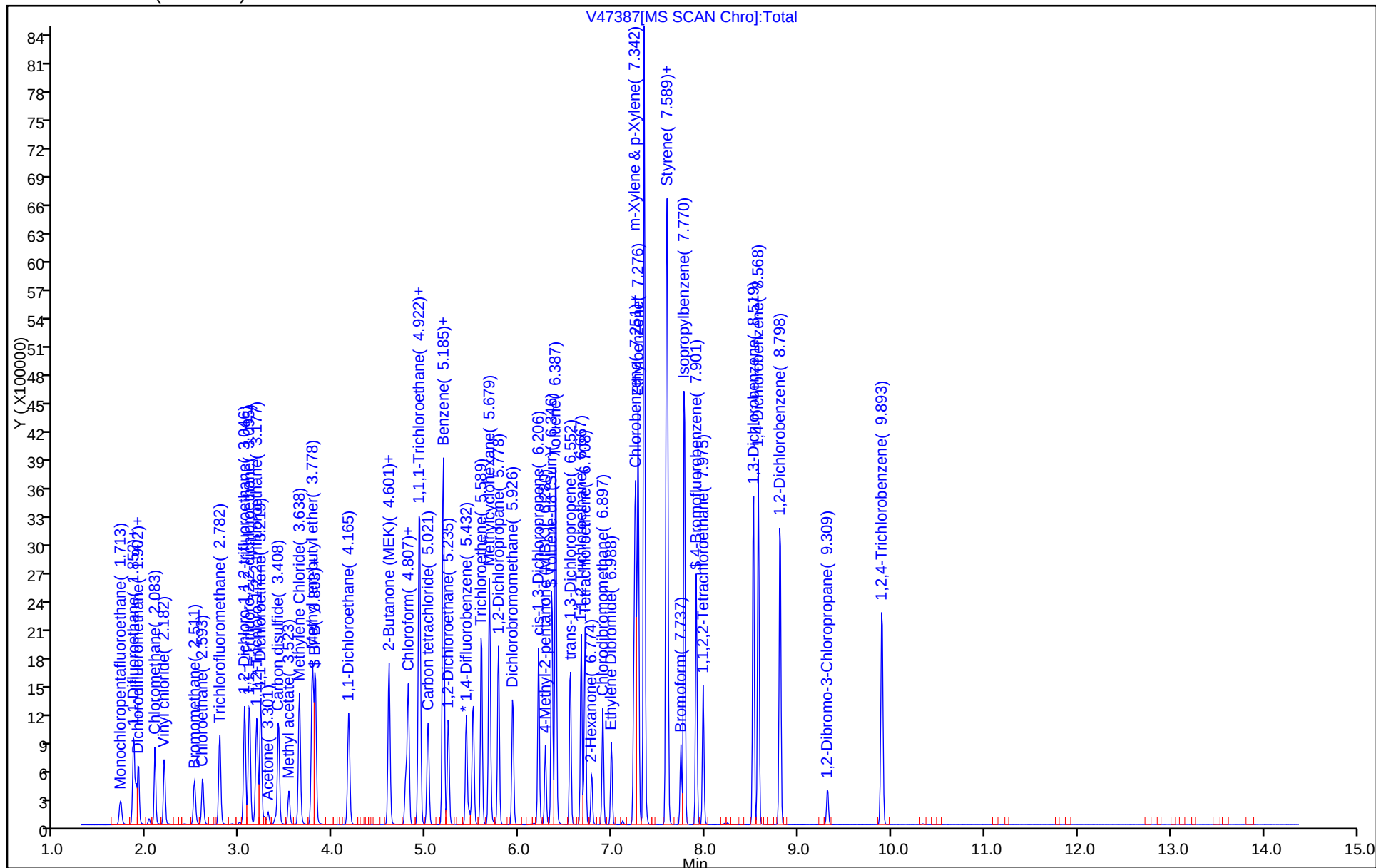
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47388.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 20-Oct-2016 00:29:30 ALS Bottle#: 6 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0047134-009
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Oct-2016 06:40:17 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK022

First Level Reviewer: boykink

Date: 20-Oct-2016 06:40:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	97	73762	200.0	228.1	
27 Chlorotrifluoromethane	69	1.910	1.721	0.189	43	62694	200.0	182.2	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	95	281373	200.0	201.8	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	1023941	200.0	195.6	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	100	667560	200.0	185.5	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	98	1161473	200.0	193.3	
39 Chloromethane	50	2.083	2.083	0.000	99	1347222	200.0	190.2	
12 Vinyl chloride	62	2.182	2.182	0.000	98	1271696	200.0	190.1	
65 Bromomethane	94	2.503	2.511	-0.009	99	671006	200.0	213.2	
23 Chloroethane	64	2.593	2.593	0.000	99	860832	200.0	189.6	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	100	1336537	200.0	183.4	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	94	1203316	200.0	189.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	97	1461625	200.0	189.7	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.177	0.000	97	866613	200.0	180.4	
41 1,1-Dichloroethene	96	3.218	3.219	-0.001	98	966912	200.0	196.4	
14 Acetone	43	3.301	3.301	0.000	88	278749	200.0	152.8	
3 Carbon disulfide	76	3.408	3.408	0.000	99	2879747	200.0	184.5	
50 Methyl acetate	43	3.523	3.523	0.000	98	761077	200.0	188.4	
40 Methylene Chloride	84	3.638	3.638	0.000	91	1231133	200.0	185.7	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	98	3203153	200.0	190.5	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	94	1142239	200.0	198.0	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	2076654	200.0	189.9	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	1247302	200.0	195.2	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	99	421523	200.0	175.0	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	90	122340	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	1920750	200.0	190.9	
8 Cyclohexane	56	4.922	4.922	0.000	89	1692625	200.0	192.4	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	1575857	200.0	199.8	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	1178765	200.0	204.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.185	5.185	0.000	98	4399967	200.0	191.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	969614	200.1	197.4	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	1450479	200.0	197.9	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	752870	50.0	50.0	
54 Trichloroethene	130	5.597	5.597	0.000	99	1154670	200.0	197.4	
55 Methylcyclohexane	83	5.679	5.679	0.000	96	1741140	200.0	192.0	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	91	1223380	200.0	202.2	
20 Dichlorobromomethane	83	5.926	5.926	0.000	99	1507574	200.0	209.5	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	92	1813161	200.0	216.3	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	95	890720	200.0	202.4	
\$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	2789604	200.1	200.0	
30 Toluene	91	6.395	6.395	0.000	96	4477796	200.0	186.8	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	97	1618303	200.0	226.1	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	1053018	200.0	205.1	
46 Tetrachloroethene	164	6.708	6.708	0.000	97	822850	200.0	198.9	
7 2-Hexanone	43	6.774	6.774	0.000	94	604024	200.0	210.2	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	1081190	200.0	214.5	
48 Ethylene Dibromide	107	6.988	6.988	0.000	98	1011361	200.0	203.0	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	85	731729	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	94	2997342	200.0	187.4	
62 Ethylbenzene	106	7.276	7.276	0.000	95	1728571	200.0	207.6	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	3918975	200.0	385.3	
25 o-Xylene	106	7.580	7.580	0.000	96	2122907	200.0	208.7	
17 Styrene	104	7.597	7.589	0.008	92	3545240	200.0	203.7	
51 Bromoform	173	7.737	7.737	0.000	97	682075	200.0	231.7	
42 Isopropylbenzene	105	7.770	7.770	0.000	96	4582176	200.0	177.7	
\$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	89	1246515	200.1	200.8	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	98	1278331	200.0	212.5	
21 1,3-Dichlorobenzene	146	8.518	8.518	0.000	94	2506061	200.0	197.8	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	93	2570513	200.0	194.6	
2 1,2-Dichlorobenzene	146	8.798	8.798	0.000	94	2443704	200.0	196.0	
52 1,2-Dibromo-3-Chloropropan	75	9.308	9.309	-0.001	98	203233	200.0	201.1	
16 1,2,4-Trichlorobenzene	180	9.893	9.901	-0.008	94	1636513	200.0	202.6	
S 9 Xylenes, Total	106				0	2122907	200.0	208.7	

Reagents:

VMC4.2SU_00118	Amount Added: 10.00	Units: uL	
VMC4.2_00134	Amount Added: 10.00	Units: uL	
VMC4.2Oi_00116	Amount Added: 10.00	Units: uL	
VMCLPFREOW_00114	Amount Added: 10.00	Units: uL	
VMC4.2ISi_00123	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161019-47134.b\\V47388.D

Injection Date: 20-Oct-2016 00:29:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD200

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

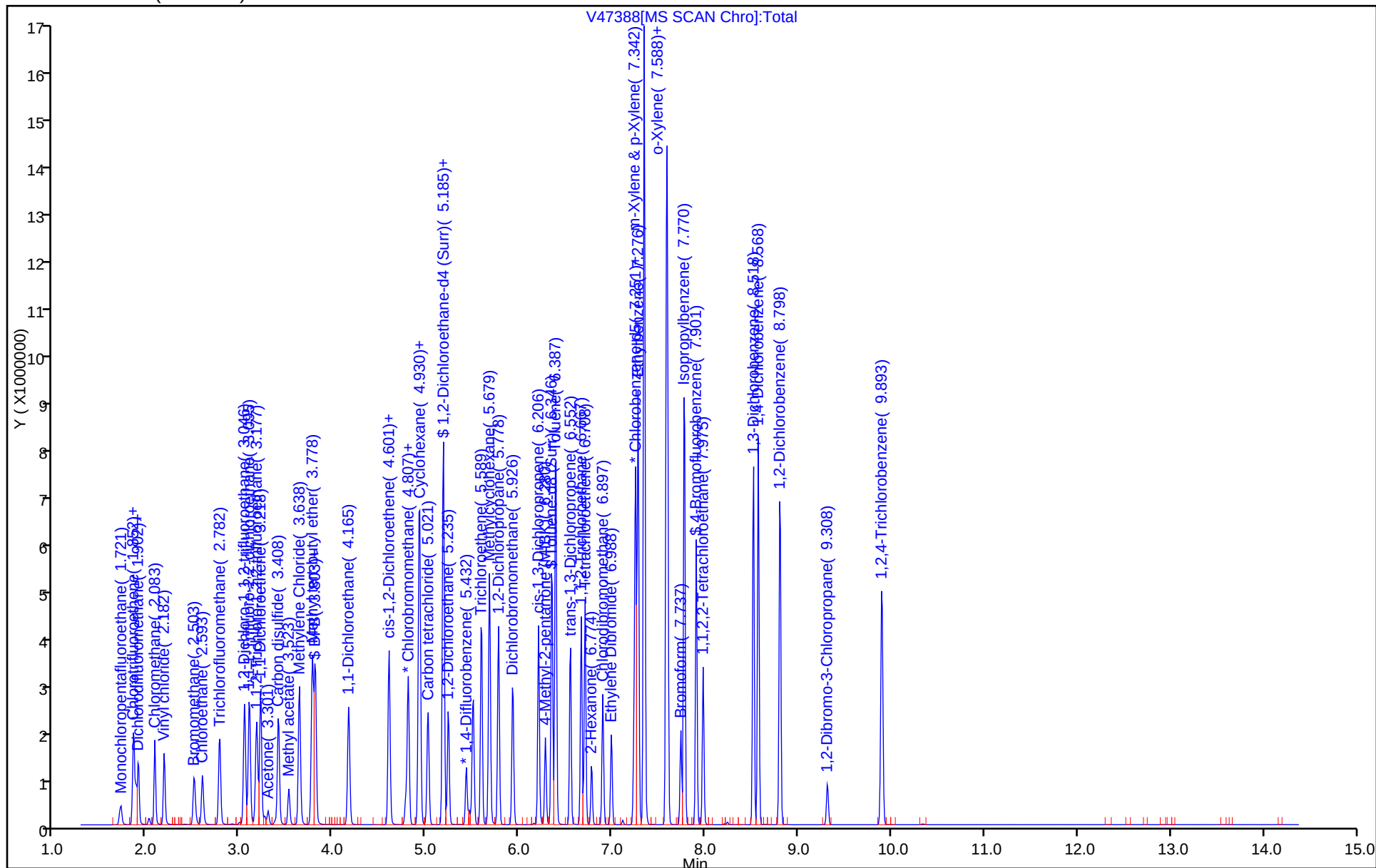
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Lims ID: STD50
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 20-Oct-2016 01:27:30 ALS Bottle#: 8 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0047134-011
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 20-Oct-2016 06:42:00 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK022

First Level Reviewer: boykink

Date: 20-Oct-2016 06:42:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	91	15015	50.0	46.9	
27 Chlorotrifluoromethane	69	1.910	1.910	0.000	1	14087	50.0	51.8	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	92	56193	50.0	40.7	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	235177	50.0	45.4	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	99	165375	50.0	46.4	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	98	266917	50.0	44.9	
39 Chloromethane	50	2.083	2.083	0.000	99	333395	50.0	47.5	
12 Vinyl chloride	62	2.182	2.182	0.000	99	317550	50.0	48.0	
65 Bromomethane	94	2.511	2.511	0.000	99	150722	50.0	48.4	
23 Chloroethane	64	2.593	2.593	0.000	99	207683	50.0	46.2	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	99	332739	50.0	46.1	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	94	278078	50.0	44.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	96	332784	50.0	43.6	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.177	0.000	96	220261	50.0	46.3	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	98	235933	50.0	48.4	
14 Acetone	43	3.301	3.301	0.000	87	81148	50.0	44.9	
3 Carbon disulfide	76	3.408	3.408	0.000	99	730604	50.0	47.3	
50 Methyl acetate	43	3.523	3.523	0.000	99	211650	50.0	52.9	
40 Methylene Chloride	84	3.638	3.638	0.000	92	301930	50.0	46.0	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	847847	50.0	50.9	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	95	266186	50.0	46.6	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	507394	50.0	46.9	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	302862	50.0	47.9	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	98	126669	50.0	53.1	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	89	121118	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	470515	50.0	47.2	
8 Cyclohexane	56	4.922	4.922	0.000	91	426558	50.0	50.0	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	99	377654	50.0	49.4	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	281413	50.0	50.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.185	5.185	0.000	97	1141748	50.0	51.1	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	158518	50.0	32.6	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	356595	50.0	49.1	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	94	730079	50.0	50.0	
54 Trichloroethene	130	5.597	5.597	0.000	99	278256	50.0	49.1	
55 Methylcyclohexane	83	5.679	5.679	0.000	95	454313	50.0	51.7	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	92	288893	50.0	49.2	
20 Dichlorobromomethane	83	5.926	5.926	0.000	99	356074	50.0	51.0	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	92	409645	50.0	50.4	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	96	243954	50.0	58.1	
\$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	484274	50.0	36.4	
30 Toluene	91	6.395	6.395	0.000	93	1189575	50.0	52.0	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	96	368127	50.0	53.0	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	260268	50.0	52.3	
46 Tetrachloroethene	164	6.708	6.708	0.000	97	194356	50.0	49.3	
7 2-Hexanone	43	6.774	6.774	0.000	96	164029	50.0	59.8	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	249559	50.0	51.9	
48 Ethylene Dibromide	107	6.988	6.988	0.000	98	252773	50.0	53.2	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	697925	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	96	758963	50.0	49.8	
62 Ethylbenzene	106	7.276	7.276	0.000	96	408417	50.0	51.4	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1001730	50.0	103.3	
25 o-Xylene	106	7.580	7.580	0.000	92	498494	50.0	51.4	
17 Styrene	104	7.589	7.589	0.000	94	870911	50.0	52.5	
51 Bromoform	173	7.737	7.737	0.000	97	155595	50.0	54.5	
42 Isopropylbenzene	105	7.770	7.770	0.000	96	1302342	50.0	53.0	
\$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	89	255017	50.0	43.1	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	98	317330	50.0	55.3	
21 1,3-Dichlorobenzene	146	8.518	8.518	0.000	96	614178	50.0	50.8	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	95	629151	50.0	49.9	
2 1,2-Dichlorobenzene	146	8.798	8.798	0.000	96	602323	50.0	50.6	
52 1,2-Dibromo-3-Chloropropan	75	9.309	9.309	0.000	97	53949	50.0	56.0	
16 1,2,4-Trichlorobenzene	180	9.901	9.901	0.000	93	388264	50.0	50.4	
S 9 Xylenes, Total	106				0	498494	50.0	51.4	

Reagents:

VMCLPFREOW_00114

Amount Added: 2.50

Units: uL

VMC4.2Oi_00116

Amount Added: 2.50

Units: uL

VMC4.2SU_00118

Amount Added: 2.50

Units: uL

VMC4.2_00134

Amount Added: 2.50

Units: uL

VMC4.2ISi_00123

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161019-47134.b\\V47390.D

Injection Date: 20-Oct-2016 01:27:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD50

Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL

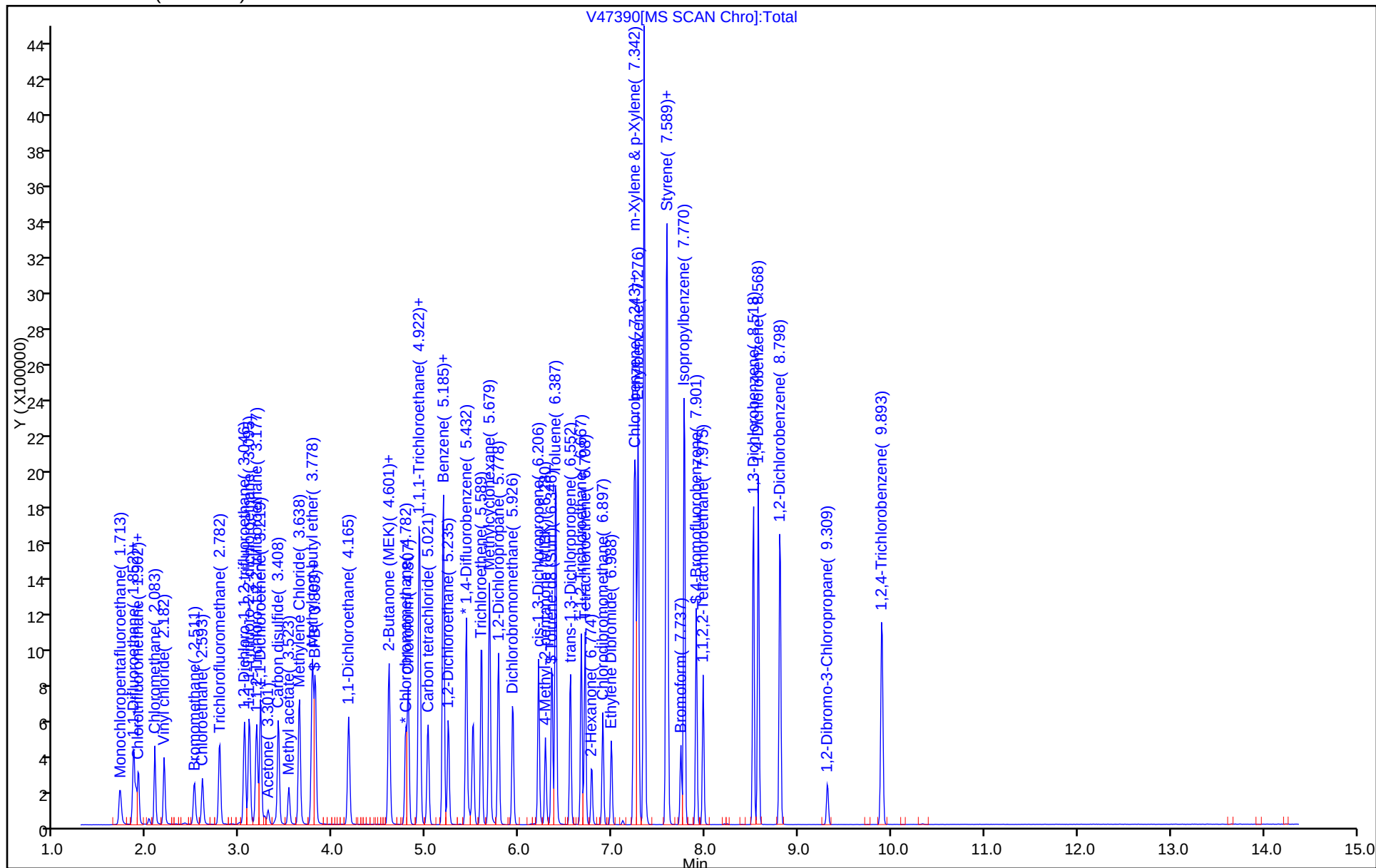
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-408950/2 Calibration Date: 12/11/2016 11:57
 Instrument ID: CVOAMS7 Calib Start Date: 10/19/2016 23:22
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2016 01:27
 Lab File ID: V47999.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
Chlorotrifluoromethane	Ave	0.1122	0.2325		104	50.0	107.2	
Monochloropentafluoroethane	Ave	0.1322	0.1312		49.6	50.0	-0.8	
Chlorotrifluoroethene	Ave	0.5697	0.4630		40.6	50.0	-18.7	
1,1-Difluoroethane	Ave	2.140	1.452		33.9	50.0	-32.1	
Dichlorodifluoromethane	Ave	1.471	1.195	0.0100	40.6	50.0	-18.7	
Chlorodifluoromethane	Ave	2.455	1.795		36.6	50.0	-26.9	
Chloromethane	Ave	2.895	1.928	0.0100	33.3	50.0	-33.4	
Vinyl chloride	Ave	2.734	2.217	0.1000	40.6	50.0	-18.9	25.0
Bromomethane	Ave	1.286	1.294	0.1000	50.3	50.0	0.6	25.0
Chloroethane	Ave	1.856	1.412	0.0100	38.0	50.0	-23.9	
Trichlorofluoromethane	Ave	2.978	2.974	0.0100	49.9	50.0	-0.2	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.599	2.123		40.9	50.0	-18.3	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.149	2.658		42.2	50.0	-15.6	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.963	1.889	0.0100	48.1	50.0	-3.8	
1,1-Dichloroethene	Ave	2.012	1.848	0.1000	45.9	50.0	-8.1	25.0
Acetone	Ave	0.7457	0.5013	0.0100	33.6	50.0	-32.8	
Carbon disulfide	Ave	6.380	5.872	0.0100	46.0	50.0	-8.0	
Methyl acetate	Ave	1.651	1.218	0.0100	36.9	50.0	-26.2	
Methylene Chloride	Ave	2.709	2.179	0.0100	40.2	50.0	-19.6	
Methyl tert-butyl ether	Ave	6.874	5.588	0.0100	40.6	50.0	-18.7	
trans-1,2-Dichloroethene	Ave	2.357	2.195	0.0100	46.6	50.0	-6.9	
1,1-Dichloroethane	Ave	4.468	3.427	0.2000	38.4	50.0	-23.3	25.0
cis-1,2-Dichloroethene	Ave	2.611	2.249	0.0100	43.1	50.0	-13.9	
2-Butanone (MEK)	Ave	0.9843	0.7206	0.0100	36.6	50.0	-26.8	
Chloroform	Ave	4.113	3.255	0.2000	39.6	50.0	-20.9	25.0
1,1,1-Trichloroethane	Ave	0.5237	0.5038	0.1000	48.1	50.0	-3.8	25.0
Cyclohexane	Ave	0.5842	0.4416	0.0100	37.8	50.0	-24.4	
Carbon tetrachloride	Ave	0.3834	0.4074	0.1000	53.1	50.0	6.2	25.0
Benzene	Ave	1.530	1.262	0.5000	41.2	50.0	-17.5	25.0
1,2-Dichloroethane	Ave	2.995	2.433	0.1000	40.6	50.0	-18.8	25.0
Trichloroethene	Ave	0.3884	0.4090	0.3000	52.6	50.0	5.3	25.0
Methylcyclohexane	Ave	0.6022	0.5013	0.0100	41.6	50.0	-16.8	
1,2-Dichloropropane	Ave	0.4019	0.3074	0.0100	38.2	50.0	-23.5	
Dichlorobromomethane	Ave	0.4778	0.4098	0.2000	42.9	50.0	-14.2	25.0
cis-1,3-Dichloropropene	Ave	0.5567	0.4765	0.2000	42.8	50.0	-14.4	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3007	0.2538	0.0100	42.2	50.0	-15.6	
Toluene	Ave	1.638	1.503	0.4000	45.9	50.0	-8.2	25.0
trans-1,3-Dichloropropene	Ave	0.4754	0.4218	0.1000	44.4	50.0	-11.3	25.0
1,1,2-Trichloroethane	Ave	0.3410	0.3055	0.1000	44.8	50.0	-10.4	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-408950/2 Calibration Date: 12/11/2016 11:57
 Instrument ID: CVOAMS7 Calib Start Date: 10/19/2016 23:22
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2016 01:27
 Lab File ID: V47999.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
Tetrachloroethene	Ave	0.2827	0.3288	0.2000	58.1	50.0	16.3	25.0
2-Hexanone	Ave	0.1964	0.1669	0.0100	42.5	50.0	-15.0	
Chlorodibromomethane	Ave	0.3445	0.3661	0.1000	53.1	50.0	6.3	25.0
Ethylene Dibromide	Ave	0.3404	0.2927	0.0100	43.0	50.0	-14.0	
Chlorobenzene	Ave	1.093	1.071	0.5000	49.0	50.0	-2.1	25.0
Ethylbenzene	Ave	0.5690	0.5610	0.1000	49.3	50.0	-1.4	25.0
m-Xylene & p-Xylene	Ave	1.386	1.400	0.3000	101	50.0	1.0	
o-Xylene	Ave	0.6950	0.6752	0.3000	48.6	50.0	-2.8	
Styrene	Ave	1.189	1.170	0.3000	49.2	50.0	-1.6	25.0
Bromoform	Ave	0.1955	0.2121	0.1000	54.2	50.0	8.5	25.0
Isopropylbenzene	Ave	1.762	1.660	0.0100	47.1	50.0	-5.8	
1,1,2,2-Tetrachloroethane	Ave	0.4110	0.3451	0.3000	42.0	50.0	-16.0	25.0
1,3-Dichlorobenzene	Ave	0.8659	0.8634	0.6000	49.9	50.0	-0.3	25.0
1,4-Dichlorobenzene	Ave	0.9027	0.8955	0.5000	49.6	50.0	-0.8	25.0
1,2-Dichlorobenzene	Ave	0.8521	0.8481	0.4000	49.8	50.0	-0.5	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0691	0.0590	0.0100	42.7	50.0	-14.5	
1,2,4-Trichlorobenzene	Ave	0.5520	0.5906	0.2000	53.5	50.0	7.0	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	2.007	1.073	0.0100	26.8	50.0	-46.5	
Toluene-d8 (Surr)	Ave	0.9533	0.6095	0.0100	32.0	50.0	-36.1	
4-Bromofluorobenzene	Ave	0.4241	0.4104	0.2000	48.4	50.0	-3.2	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V47999.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 11-Dec-2016 11:57:30 ALS Bottle#: 2 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0049264-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 11-Dec-2016 13:51:00 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 11-Dec-2016 12:28:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	55	27705	50.0	103.6	
13 Monochloropentafluoroethane	119	1.721	1.721	0.000	91	15631	50.0	49.6	
56 Chlorotrifluoroethene	116	1.836	1.836	0.000	95	55176	50.0	40.6	
5 1,1-Difluoroethane	51	1.853	1.853	0.000	94	173049	50.0	33.9	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	142454	50.0	40.6	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	97	213916	50.0	36.6	
39 Chloromethane	50	2.075	2.075	0.000	99	229801	50.0	33.3	
12 Vinyl chloride	62	2.173	2.173	0.000	98	264200	50.0	40.6	
65 Bromomethane	94	2.503	2.503	0.000	99	154174	50.0	50.3	
23 Chloroethane	64	2.585	2.585	0.000	99	168217	50.0	38.0	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	98	354352	50.0	49.9	
34 1,2-Dichloro-1,1,2-trifluo	67	3.038	3.038	0.000	89	253030	50.0	40.9	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	96	316681	50.0	42.2	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	95	225046	50.0	48.1	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	96	220264	50.0	45.9	
14 Acetone	43	3.293	3.293	0.000	87	59737	50.0	33.6	
3 Carbon disulfide	76	3.400	3.400	0.000	99	699752	50.0	46.0	
50 Methyl acetate	43	3.515	3.515	0.000	98	145165	50.0	36.9	
40 Methylene Chloride	84	3.622	3.622	0.000	88	259686	50.0	40.2	
59 Methyl tert-butyl ether	73	3.762	3.762	0.000	97	665841	50.0	40.6	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	91	261585	50.0	46.6	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	100	408420	50.0	38.4	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	98	268041	50.0	43.1	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	99	85871	50.0	36.6	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	119165	50.0	50.0	
31 Chloroform	83	4.791	4.791	0.000	99	387851	50.0	39.6	
8 Cyclohexane	56	4.914	4.914	0.000	88	307406	50.0	37.8	
47 1,1,1-Trichloroethane	97	4.914	4.914	0.000	97	350721	50.0	48.1	
6 Carbon tetrachloride	117	5.005	5.005	0.000	97	283613	50.0	53.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.169	5.169	0.000	97	878633	50.0	41.2	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	127991	50.0	26.8	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	289920	50.0	40.6	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	696184	50.0	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	95	284747	50.0	52.6	
55 Methylcyclohexane	83	5.671	5.671	0.000	92	348985	50.0	41.6	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	89	214010	50.0	38.2	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	285306	50.0	42.9	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	92	331736	50.0	42.8	
45 4-Methyl-2-pentanone (MIBK	43	6.264	6.264	0.000	96	166383	50.0	42.2	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	399717	50.0	32.0	
30 Toluene	91	6.379	6.379	0.000	94	985658	50.0	45.9	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	293667	50.0	44.4	
35 1,1,2-Trichloroethane	97	6.650	6.650	0.000	95	212654	50.0	44.8	
46 Tetrachloroethene	164	6.692	6.692	0.000	97	215556	50.0	58.1	
7 2-Hexanone	43	6.766	6.766	0.000	95	109391	50.0	42.5	
32 Chlorodibromomethane	129	6.889	6.889	0.000	98	240037	50.0	53.1	
48 Ethylene Dibromide	107	6.980	6.980	0.000	99	191911	50.0	43.0	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	655634	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	701857	50.0	49.0	
62 Ethylbenzene	106	7.259	7.259	0.000	95	367813	50.0	49.3	
15 m-Xylene & p-Xylene	106	7.334	7.334	0.000	0	917976	50.0	100.7	
25 o-Xylene	106	7.564	7.564	0.000	96	442708	50.0	48.6	
17 Styrene	104	7.580	7.580	0.000	97	767195	50.0	49.2	
51 Bromoform	173	7.720	7.720	0.000	98	147646	50.0	54.2	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1088153	50.0	47.1	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	269206	50.0	48.4	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.959	0.000	96	226271	50.0	42.0	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	98	566082	50.0	49.9	
60 1,4-Dichlorobenzene	146	8.552	8.552	0.000	96	587127	50.0	49.6	
2 1,2-Dichlorobenzene	146	8.790	8.790	0.000	98	556046	50.0	49.8	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	93	38701	50.0	42.7	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	94	387199	50.0	53.5	
S 9 Xylenes, Total	106				0	442708	50.0	48.6	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00118

Amount Added: 2.50

Units: uL

VMC4.2Oi_00120

Amount Added: 2.50

Units: uL

VMC4.2_00138

Amount Added: 2.50

Units: uL

VMC4.2ISi_00129

Amount Added: 5.00

Units: uL

Run Reagent

VMC4.2SU_00123

Amount Added: 2.50

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V47999.D

Injection Date: 11-Dec-2016 11:57:30

Instrument ID: CVOAMS7

Lims ID: CCVIS

Operator ID:

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

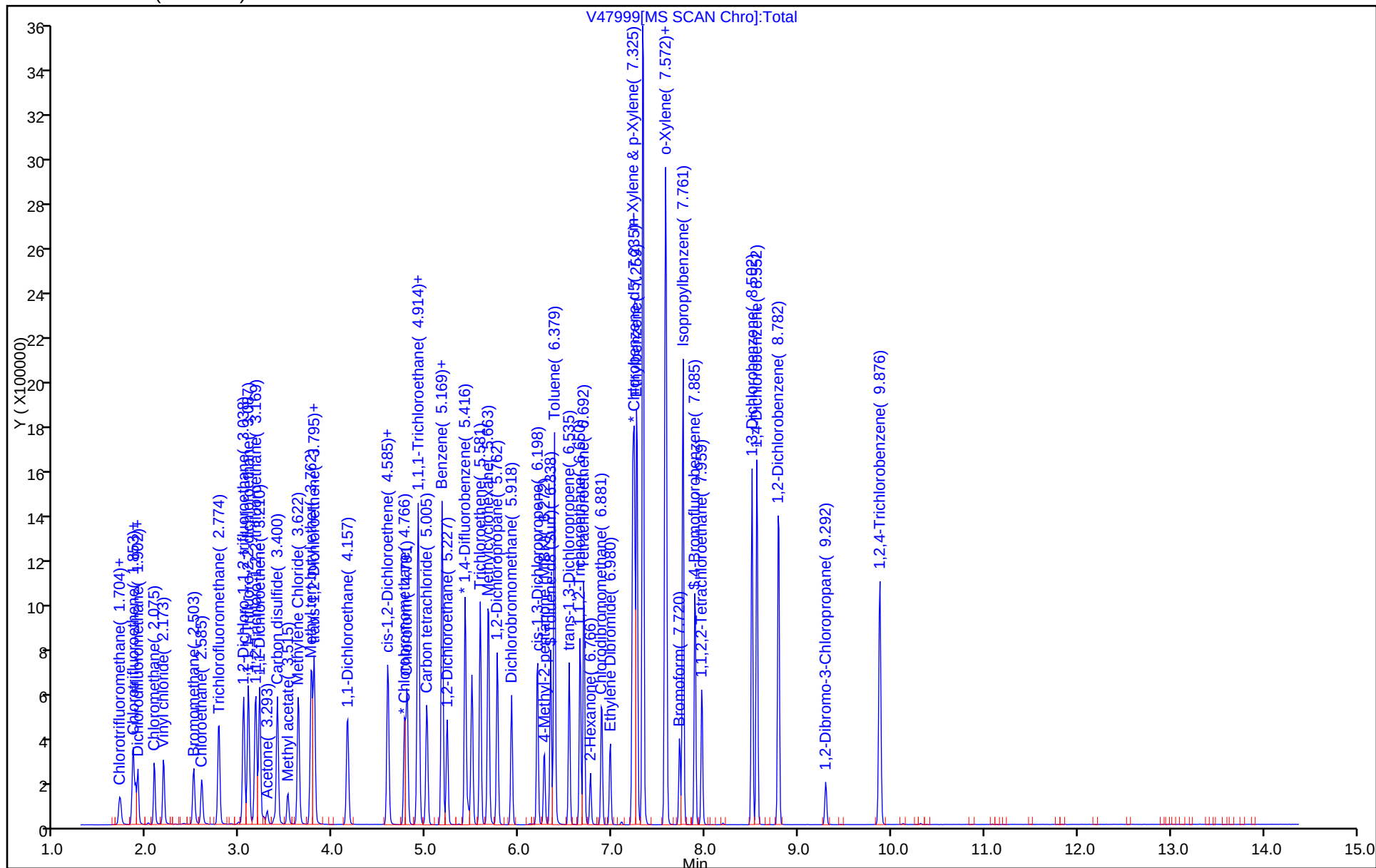
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Lab Sample ID: CCVIS 460-409469/2 Calibration Date: 12/13/2016 22:37

Instrument ID: CVOAMS7 Calib Start Date: 10/19/2016 23:22

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2016 01:27

Lab File ID: V48060.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
Chlorotrifluoromethane	Ave	0.1122	0.1828		81.4	50.0	62.9	
Monochloropentafluoroethane	Ave	0.1322	0.1130		42.7	50.0	-14.5	
Chlorotrifluoroethene	Ave	0.5697	0.4009		35.2	50.0	-29.6	
1,1-Difluoroethane	Ave	2.140	1.174		27.4	50.0	-45.1	
Dichlorodifluoromethane	Ave	1.471	1.087	0.0100	36.9	50.0	-26.1	
Chlorodifluoromethane	Ave	2.455	1.469		29.9	50.0	-40.2	
Chloromethane	Ave	2.895	1.807	0.0100	31.2	50.0	-37.6	
Vinyl chloride	Ave	2.734	2.169	0.1000	39.7	50.0	-20.6	25.0
Bromomethane	Ave	1.286	1.433	0.1000	55.7	50.0	11.4	25.0
Chloroethane	Ave	1.856	1.396	0.0100	37.6	50.0	-24.8	
Trichlorofluoromethane	Ave	2.978	2.821	0.0100	47.4	50.0	-5.3	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.599	1.802		34.7	50.0	-30.7	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.149	2.268		36.0	50.0	-28.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.963	1.797	0.0100	45.8	50.0	-8.5	
1,1-Dichloroethene	Ave	2.012	1.887	0.1000	46.9	50.0	-6.2	25.0
Acetone	Ave	0.7457	0.4932	0.0100	33.1	50.0	-33.9	
Carbon disulfide	Ave	6.380	5.844	0.0100	45.8	50.0	-8.4	
Methyl acetate	Ave	1.651	1.079	0.0100	32.7	50.0	-34.6	
Methylene Chloride	Ave	2.709	2.229	0.0100	41.1	50.0	-17.7	
Methyl tert-butyl ether	Ave	6.874	5.473	0.0100	39.8	50.0	-20.4	
trans-1,2-Dichloroethene	Ave	2.357	2.217	0.0100	47.0	50.0	-6.0	
1,1-Dichloroethane	Ave	4.468	3.442	0.2000	38.5	50.0	-23.0	25.0
cis-1,2-Dichloroethene	Ave	2.611	2.363	0.0100	45.2	50.0	-9.5	
2-Butanone (MEK)	Ave	0.9843	0.6875	0.0100	34.9	50.0	-30.2	
Chloroform	Ave	4.113	3.272	0.2000	39.8	50.0	-20.4	25.0
Cyclohexane	Ave	0.5842	0.4063	0.0100	34.8	50.0	-30.5	
1,1,1-Trichloroethane	Ave	0.5237	0.4977	0.1000	47.5	50.0	-5.0	25.0
Carbon tetrachloride	Ave	0.3834	0.4083	0.1000	53.2	50.0	6.5	25.0
Benzene	Ave	1.530	1.226	0.5000	40.0	50.0	-19.9	25.0
1,2-Dichloroethane	Ave	2.995	2.418	0.1000	40.4	50.0	-19.3	25.0
Trichloroethene	Ave	0.3884	0.4066	0.3000	52.3	50.0	4.7	25.0
Methylcyclohexane	Ave	0.6022	0.4691	0.0100	39.0	50.0	-22.1	
1,2-Dichloropropane	Ave	0.4019	0.2992	0.0100	37.2	50.0	-25.6	
Dichlorobromomethane	Ave	0.4778	0.4018	0.2000	42.0	50.0	-15.9	25.0
cis-1,3-Dichloropropene	Ave	0.5567	0.4757	0.2000	42.7	50.0	-14.5	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3007	0.2263	0.0100	37.6	50.0	-24.8	
Toluene	Ave	1.638	1.464	0.4000	44.7	50.0	-10.6	25.0
trans-1,3-Dichloropropene	Ave	0.4754	0.4132	0.1000	43.5	50.0	-13.1	25.0
1,1,2-Trichloroethane	Ave	0.3410	0.2948	0.1000	43.2	50.0	-13.6	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-409469/2 Calibration Date: 12/13/2016 22:37
 Instrument ID: CVOAMS7 Calib Start Date: 10/19/2016 23:22
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2016 01:27
 Lab File ID: V48060.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
Tetrachloroethene	Ave	0.2827	0.3144	0.2000	55.6	50.0	11.2	25.0
2-Hexanone	Ave	0.1964	0.1511	0.0100	38.5	50.0	-23.0	
Chlorodibromomethane	Ave	0.3445	0.3720	0.1000	54.0	50.0	8.0	25.0
Ethylene Dibromide	Ave	0.3404	0.2939	0.0100	43.2	50.0	-13.7	
Chlorobenzene	Ave	1.093	1.041	0.5000	47.6	50.0	-4.7	25.0
Ethylbenzene	Ave	0.5690	0.5389	0.1000	47.4	50.0	-5.3	25.0
m-Xylene & p-Xylene	Ave	1.386	1.343	0.3000	96.6	50.0	-3.1	
o-Xylene	Ave	0.6950	0.6656	0.3000	47.9	50.0	-4.2	
Styrene	Ave	1.189	1.156	0.3000	48.6	50.0	-2.8	25.0
Bromoform	Ave	0.1955	0.2082	0.1000	53.2	50.0	6.5	25.0
Isopropylbenzene	Ave	1.762	1.582	0.0100	44.9	50.0	-10.2	
1,1,2,2-Tetrachloroethane	Ave	0.4110	0.3011	0.3000	36.6	50.0	-26.7*	25.0
1,3-Dichlorobenzene	Ave	0.8659	0.8143	0.6000	47.0	50.0	-6.0	25.0
1,4-Dichlorobenzene	Ave	0.9027	0.8595	0.5000	47.6	50.0	-4.8	25.0
1,2-Dichlorobenzene	Ave	0.8521	0.7946	0.4000	46.6	50.0	-6.8	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0691	0.0493	0.0100	35.7	50.0	-28.7	
1,2,4-Trichlorobenzene	Ave	0.5520	0.5488	0.2000	49.7	50.0	-0.6	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	2.007	1.035	0.0100	25.8	50.0	-48.4	
Toluene-d8 (Surr)	Ave	0.9533	0.6077	0.0100	31.9	50.0	-36.3	
4-Bromofluorobenzene	Ave	0.4241	0.4024	0.2000	47.5	50.0	-5.1	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48060.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 13-Dec-2016 22:37:30 ALS Bottle#: 2 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0049364-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 01:53:34 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	50	24729	50.0	81.4	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	90	15290	50.0	42.7	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	84	54247	50.0	35.2	
5 1,1-Difluoroethane	51	1.852	1.852	0.000	92	158840	50.0	27.4	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	147093	50.0	36.9	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	97	198745	50.0	29.9	
39 Chloromethane	50	2.075	2.075	0.000	99	244531	50.0	31.2	
12 Vinyl chloride	62	2.173	2.173	0.000	99	293541	50.0	39.7	
65 Bromomethane	94	2.503	2.503	0.000	98	193889	50.0	55.7	
23 Chloroethane	64	2.585	2.585	0.000	99	188851	50.0	37.6	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	98	381746	50.0	47.4	
34 1,2-Dichloro-1,1,2-trifluo	67	3.038	3.038	0.000	88	243771	50.0	34.7	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	306903	50.0	36.0	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	96	243094	50.0	45.8	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	96	255330	50.0	46.9	
14 Acetone	43	3.293	3.293	0.000	87	66734	50.0	33.1	
3 Carbon disulfide	76	3.400	3.400	0.000	99	790726	50.0	45.8	
50 Methyl acetate	43	3.515	3.515	0.000	98	146056	50.0	32.7	
40 Methylene Chloride	84	3.622	3.622	0.000	87	301566	50.0	41.1	
59 Methyl tert-butyl ether	73	3.770	3.770	0.000	97	740505	50.0	39.8	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	91	299957	50.0	47.0	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	99	465697	50.0	38.5	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	96	319695	50.0	45.2	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	98	93020	50.0	34.9	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	78	135304	50.0	50.0	
31 Chloroform	83	4.790	4.790	0.000	99	442684	50.0	39.8	
8 Cyclohexane	56	4.914	4.914	0.000	89	326073	50.0	34.8	
47 1,1,1-Trichloroethane	97	4.922	4.922	0.000	97	399431	50.0	47.5	
6 Carbon tetrachloride	117	5.004	5.004	0.000	97	327682	50.0	53.2	
22 Benzene	78	5.169	5.169	0.000	96	983593	50.0	40.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	140148	50.0	25.8	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	327131	50.0	40.4	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	802604	50.0	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	94	326325	50.0	52.3	
55 Methylcyclohexane	83	5.671	5.671	0.000	92	376491	50.0	39.0	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	89	240103	50.0	37.2	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	322469	50.0	42.0	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	92	381794	50.0	42.7	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.272	0.000	95	169302	50.0	37.6	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	454854	50.0	31.9	
30 Toluene	91	6.379	6.379	0.000	93	1095385	50.0	44.7	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	331646	50.0	43.5	
35 1,1,2-Trichloroethane	97	6.650	6.650	0.000	94	236566	50.0	43.2	
46 Tetrachloroethene	164	6.692	6.692	0.000	97	235263	50.0	55.6	
7 2-Hexanone	43	6.766	6.766	0.000	95	113082	50.0	38.5	
32 Chlorodibromomethane	129	6.889	6.889	0.000	97	278323	50.0	54.0	
48 Ethylene Dibromide	107	6.980	6.980	0.000	98	219884	50.0	43.2	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	748219	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	779041	50.0	47.6	
62 Ethylbenzene	106	7.268	7.268	0.000	95	403237	50.0	47.4	
15 m-Xylene & p-Xylene	106	7.333	7.333	0.000	0	1004913	50.0	96.6	
25 o-Xylene	106	7.572	7.572	0.000	96	498009	50.0	47.9	
17 Styrene	104	7.580	7.580	0.000	96	864929	50.0	48.6	
51 Bromoform	173	7.720	7.720	0.000	98	167090	50.0	53.2	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1183465	50.0	44.9	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	301202	50.0	47.5	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.959	0.000	97	225306	50.0	36.6	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	97	609246	50.0	47.0	
60 1,4-Dichlorobenzene	146	8.560	8.560	0.000	97	643067	50.0	47.6	
2 1,2-Dichlorobenzene	146	8.790	8.790	0.000	98	594518	50.0	46.6	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	92	36847	50.0	35.7	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	94	410630	50.0	49.7	
S 9 Xylenes, Total	106				0	498009	50.0	47.9	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00120	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00118	Amount Added: 2.50	Units: uL	
VMC4.2_00138	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48060.D

Injection Date: 13-Dec-2016 22:37:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

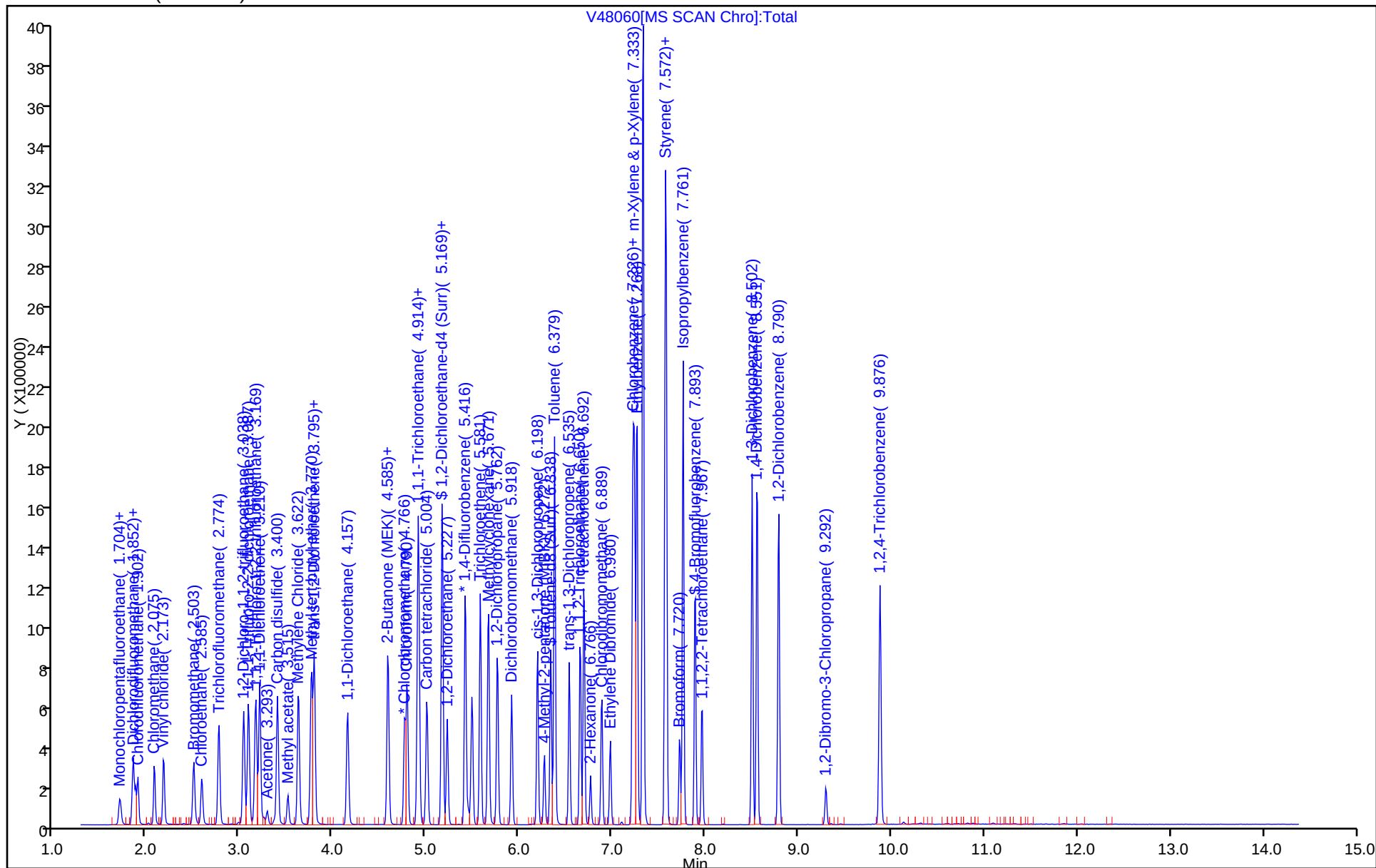
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Lab Sample ID: CCVIS 460-409680/2 Calibration Date: 12/14/2016 23:14

Instrument ID: CVOAMS7 Calib Start Date: 10/19/2016 23:22

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2016 01:27

Lab File ID: V48093.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
Chlorotrifluoromethane	Ave	0.1122	0.2145		95.6	50.0	91.1	
Monochloropentafluoroethane	Ave	0.1322	0.1226		46.4	50.0	-7.2	
Chlorotrifluoroethene	Ave	0.5697	0.4389		38.5	50.0	-23.0	
1,1-Difluoroethane	Ave	2.140	1.331		31.1	50.0	-37.8	
Dichlorodifluoromethane	Ave	1.471	1.271	0.0100	43.2	50.0	-13.6	
Chlorodifluoromethane	Ave	2.455	1.698		34.6	50.0	-30.8	
Chloromethane	Ave	2.895	1.958	0.0100	33.8	50.0	-32.4	
Vinyl chloride	Ave	2.734	2.265	0.1000	41.4	50.0	-17.1	25.0
Bromomethane	Ave	1.286	1.368	0.1000	53.2	50.0	6.4	25.0
Chloroethane	Ave	1.856	1.468	0.0100	39.5	50.0	-20.9	
Trichlorofluoromethane	Ave	2.978	3.062	0.0100	51.4	50.0	2.8	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.599	1.948		37.5	50.0	-25.0	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.149	2.422		38.4	50.0	-23.1	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.963	2.001	0.0100	51.0	50.0	1.9	
1,1-Dichloroethene	Ave	2.012	1.899	0.1000	47.2	50.0	-5.7	25.0
Acetone	Ave	0.7457	0.4801	0.0100	32.2	50.0	-35.6	
Carbon disulfide	Ave	6.380	5.938	0.0100	46.5	50.0	-6.9	
Methyl acetate	Ave	1.651	1.130	0.0100	34.2	50.0	-31.6	
Methylene Chloride	Ave	2.709	2.270	0.0100	41.9	50.0	-16.2	
Methyl tert-butyl ether	Ave	6.874	5.368	0.0100	39.0	50.0	-21.9	
trans-1,2-Dichloroethene	Ave	2.357	2.225	0.0100	47.2	50.0	-5.6	
1,1-Dichloroethane	Ave	4.468	3.561	0.2000	39.8	50.0	-20.3	25.0
cis-1,2-Dichloroethene	Ave	2.611	2.414	0.0100	46.2	50.0	-7.5	
2-Butanone (MEK)	Ave	0.9843	0.7276	0.0100	37.0	50.0	-26.1	
Chloroform	Ave	4.113	3.500	0.2000	42.5	50.0	-14.9	25.0
Cyclohexane	Ave	0.5842	0.4782	0.0100	40.9	50.0	-18.2	
1,1,1-Trichloroethane	Ave	0.5237	0.5341	0.1000	51.0	50.0	2.0	25.0
Carbon tetrachloride	Ave	0.3834	0.4398	0.1000	57.4	50.0	14.7	25.0
Benzene	Ave	1.530	1.327	0.5000	43.4	50.0	-13.3	25.0
1,2-Dichloroethane	Ave	2.995	2.541	0.1000	42.4	50.0	-15.2	25.0
Trichloroethene	Ave	0.3884	0.4401	0.3000	56.7	50.0	13.3	25.0
Methylcyclohexane	Ave	0.6022	0.5453	0.0100	45.3	50.0	-9.4	
1,2-Dichloropropane	Ave	0.4019	0.3275	0.0100	40.7	50.0	-18.5	
Dichlorobromomethane	Ave	0.4778	0.4426	0.2000	46.3	50.0	-7.4	25.0
cis-1,3-Dichloropropene	Ave	0.5567	0.5162	0.2000	46.4	50.0	-7.3	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3007	0.2375	0.0100	39.5	50.0	-21.0	
Toluene	Ave	1.638	1.521	0.4000	46.4	50.0	-7.1	25.0
trans-1,3-Dichloropropene	Ave	0.4754	0.4460	0.1000	46.9	50.0	-6.2	25.0
1,1,2-Trichloroethane	Ave	0.3410	0.3108	0.1000	45.6	50.0	-8.9	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-409680/2 Calibration Date: 12/14/2016 23:14
 Instrument ID: CVOAMS7 Calib Start Date: 10/19/2016 23:22
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2016 01:27
 Lab File ID: V48093.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
Tetrachloroethene	Ave	0.2827	0.3447	0.2000	61.0	50.0	21.9	25.0
2-Hexanone	Ave	0.1964	0.1511	0.0100	38.5	50.0	-23.1	
Chlorodibromomethane	Ave	0.3445	0.3826	0.1000	55.5	50.0	11.1	25.0
Ethylene Dibromide	Ave	0.3404	0.2961	0.0100	43.5	50.0	-13.0	
Chlorobenzene	Ave	1.093	1.077	0.5000	49.3	50.0	-1.4	25.0
Ethylbenzene	Ave	0.5690	0.5500	0.1000	48.3	50.0	-3.3	25.0
m-Xylene & p-Xylene	Ave	1.386	1.357	0.3000	97.6	50.0	-2.1	
o-Xylene	Ave	0.6950	0.6728	0.3000	48.4	50.0	-3.2	
Styrene	Ave	1.189	1.152	0.3000	48.4	50.0	-3.1	25.0
Bromoform	Ave	0.1955	0.2221	0.1000	56.8	50.0	13.6	25.0
Isopropylbenzene	Ave	1.762	1.638	0.0100	46.5	50.0	-7.0	
1,1,2,2-Tetrachloroethane	Ave	0.4110	0.3025	0.3000	36.8	50.0	-26.4*	25.0
1,3-Dichlorobenzene	Ave	0.8659	0.8301	0.6000	47.9	50.0	-4.1	25.0
1,4-Dichlorobenzene	Ave	0.9027	0.8639	0.5000	47.9	50.0	-4.3	25.0
1,2-Dichlorobenzene	Ave	0.8521	0.8081	0.4000	47.4	50.0	-5.2	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0691	0.0518	0.0100	37.5	50.0	-25.0	
1,2,4-Trichlorobenzene	Ave	0.5520	0.5370	0.2000	48.6	50.0	-2.7	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	2.007	1.045	0.0100	26.0	50.0	-47.9	
Toluene-d8 (Surr)	Ave	0.9533	0.6023	0.0100	31.6	50.0	-36.8	
4-Bromofluorobenzene	Ave	0.4241	0.4111	0.2000	48.5	50.0	-3.1	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48093.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 14-Dec-2016 23:14:30 ALS Bottle#: 2 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0049409-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 23-Dec-2016 04:38:38 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK019

First Level Reviewer: boykink

Date: 23-Dec-2016 04:38:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	49	27938	50.0	95.6	
13 Monochloropentafluoroethane	119	1.721	1.721	0.000	91	15967	50.0	46.4	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	88	57166	50.0	38.5	
5 1,1-Difluoroethane	51	1.853	1.853	0.000	94	173286	50.0	31.1	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	165577	50.0	43.2	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	97	221121	50.0	34.6	
39 Chloromethane	50	2.083	2.083	0.000	99	255034	50.0	33.8	
12 Vinyl chloride	62	2.182	2.182	0.000	98	294987	50.0	41.4	
65 Bromomethane	94	2.503	2.503	0.000	99	178194	50.0	53.2	
23 Chloroethane	64	2.585	2.585	0.000	99	191152	50.0	39.5	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	98	398825	50.0	51.4	
34 1,2-Dichloro-1,1,2-trifluo	67	3.038	3.038	0.000	89	253727	50.0	37.5	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	315372	50.0	38.4	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	96	260585	50.0	51.0	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	96	247260	50.0	47.2	
14 Acetone	43	3.293	3.293	0.000	88	62526	50.0	32.2	
3 Carbon disulfide	76	3.400	3.400	0.000	99	773356	50.0	46.5	
50 Methyl acetate	43	3.515	3.515	0.000	98	147185	50.0	34.2	
40 Methylene Chloride	84	3.622	3.622	0.000	88	295687	50.0	41.9	
59 Methyl tert-butyl ether	73	3.770	3.770	0.000	97	699143	50.0	39.0	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	91	289777	50.0	47.2	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	100	463805	50.0	39.8	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	97	314448	50.0	46.2	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	99	94763	50.0	37.0	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	82	130238	50.0	50.0	
31 Chloroform	83	4.799	4.799	0.000	99	455781	50.0	42.5	
8 Cyclohexane	56	4.914	4.914	0.000	89	353277	50.0	40.9	
47 1,1,1-Trichloroethane	97	4.922	4.922	0.000	97	394614	50.0	51.0	
6 Carbon tetrachloride	117	5.004	5.004	0.000	98	324972	50.0	57.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.169	5.169	0.000	96	980676	50.0	43.4	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	136188	50.0	26.0	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	330893	50.0	42.4	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	738841	50.0	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	95	325195	50.0	56.7	
55 Methylcyclohexane	83	5.671	5.671	0.000	93	402912	50.0	45.3	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	88	241968	50.0	40.7	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	327033	50.0	46.3	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	92	381367	50.0	46.4	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.272	0.000	95	170380	50.0	39.5	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	432279	50.0	31.6	
30 Toluene	91	6.379	6.379	0.000	94	1091451	50.0	46.4	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	98	329555	50.0	46.9	
35 1,1,2-Trichloroethane	97	6.659	6.659	0.000	94	229613	50.0	45.6	
46 Tetrachloroethene	164	6.700	6.700	0.000	97	247306	50.0	61.0	
7 2-Hexanone	43	6.766	6.766	0.000	95	108426	50.0	38.5	
32 Chlorodibromomethane	129	6.889	6.889	0.000	98	274558	50.0	55.5	
48 Ethylene Dibromide	107	6.980	6.980	0.000	99	212485	50.0	43.5	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	85	717533	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	98	773104	50.0	49.3	
62 Ethylbenzene	106	7.268	7.268	0.000	95	394674	50.0	48.3	
15 m-Xylene & p-Xylene	106	7.333	7.333	0.000	0	973781	50.0	97.6	
25 o-Xylene	106	7.572	7.572	0.000	96	482730	50.0	48.4	
17 Styrene	104	7.580	7.580	0.000	97	826816	50.0	48.4	
51 Bromoform	173	7.729	7.729	0.000	99	164124	50.0	56.8	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1175595	50.0	46.5	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	96	295125	50.0	48.5	
29 1,1,2,2-Tetrachloroethane	83	7.967	7.967	0.000	97	217076	50.0	36.8	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	97	595645	50.0	47.9	
60 1,4-Dichlorobenzene	146	8.560	8.560	0.000	96	619900	50.0	47.9	
2 1,2-Dichlorobenzene	146	8.790	8.790	0.000	98	579823	50.0	47.4	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	94	37180	50.0	37.5	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	93	385312	50.0	48.6	
S 9 Xylenes, Total	106				0	482730	50.0	48.4	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00120	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00118	Amount Added: 2.50	Units: uL	
VMC4.2_00138	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48093.D

Injection Date: 14-Dec-2016 23:14:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

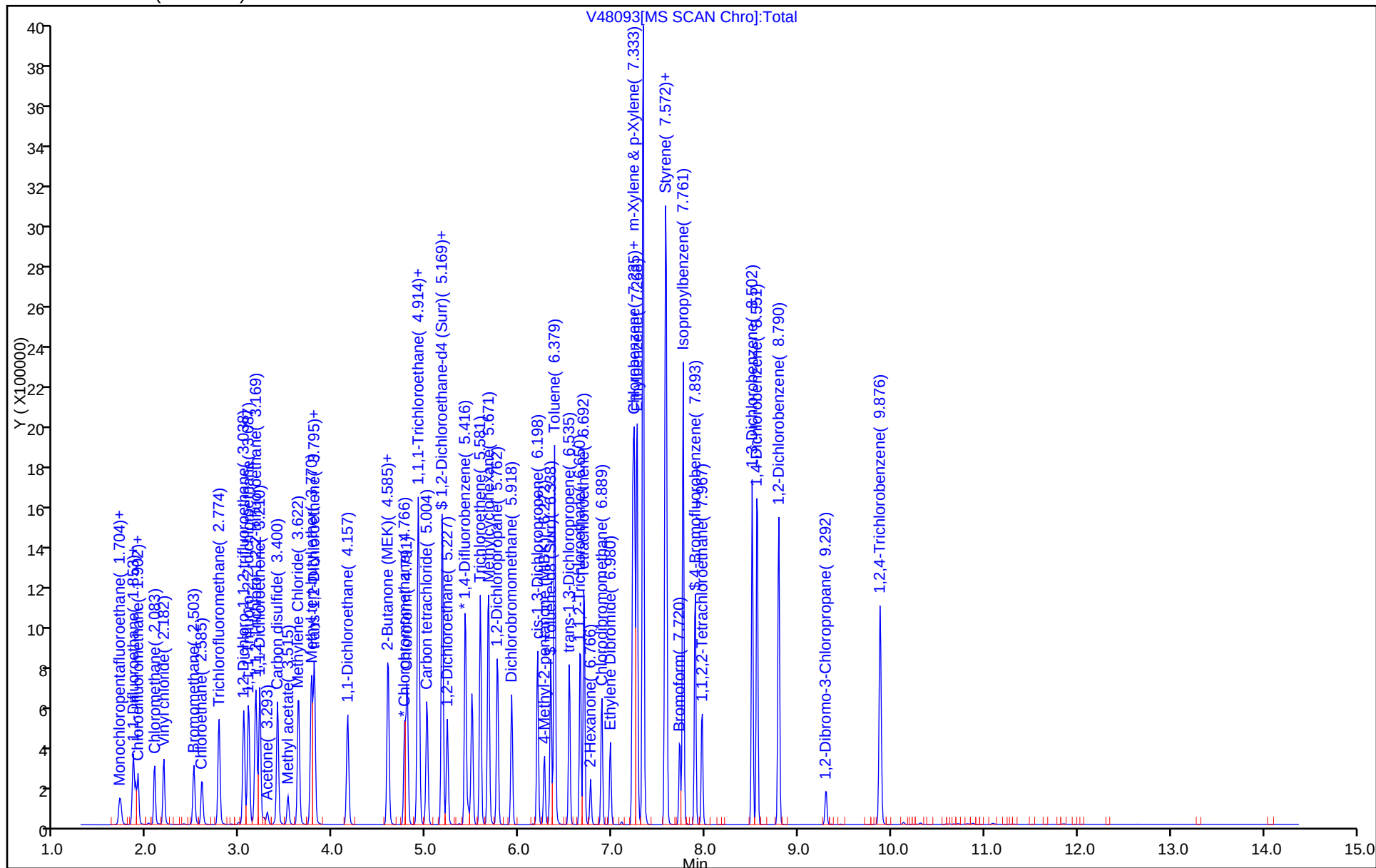
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Lab Sample ID: CCVIS 460-411709/2 Calibration Date: 12/23/2016 16:01

Instrument ID: CVOAMS7 Calib Start Date: 10/19/2016 23:22

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2016 01:27

Lab File ID: V48282.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
Chlorotrifluoromethane	Ave	0.1122	0.2624		117	50.0	133.8	
Monochloropentafluoroethane	Ave	0.1322	0.1413		53.5	50.0	6.9	
Chlorotrifluoroethene	Ave	0.5697	0.5217		45.8	50.0	-8.4	
1,1-Difluoroethane	Ave	2.140	1.598		37.3	50.0	-25.3	
Dichlorodifluoromethane	Ave	1.471	1.406	0.0100	47.8	50.0	-4.4	
Chlorodifluoromethane	Ave	2.455	1.992		40.6	50.0	-18.9	
Chloromethane	Ave	2.895	1.769	0.0100	30.6	50.0	-38.9	
Vinyl chloride	Ave	2.734	1.997	0.1000	36.5	50.0	-26.9*	25.0
Bromomethane	Ave	1.286	1.345	0.1000	52.3	50.0	4.6	25.0
Chloroethane	Ave	1.856	1.303	0.0100	35.1	50.0	-29.8	
Trichlorofluoromethane	Ave	2.978	3.282	0.0100	55.1	50.0	10.2	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.599	2.279		43.8	50.0	-12.3	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.149	2.818		44.7	50.0	-10.5	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.963	2.147	0.0100	54.7	50.0	9.4	
1,1-Dichloroethene	Ave	2.012	1.678	0.1000	41.7	50.0	-16.6	25.0
Acetone	Ave	0.7457	0.4173	0.0100	28.0	50.0	-44.0	
Carbon disulfide	Ave	6.380	5.356	0.0100	42.0	50.0	-16.1	
Methyl acetate	Ave	1.651	1.083	0.0100	32.8	50.0	-34.4	
Methylene Chloride	Ave	2.709	2.096	0.0100	38.7	50.0	-22.6	
Methyl tert-butyl ether	Ave	6.874	5.332	0.0100	38.8	50.0	-22.4	
trans-1,2-Dichloroethene	Ave	2.357	1.985	0.0100	42.1	50.0	-15.8	
1,1-Dichloroethane	Ave	4.468	3.259	0.2000	36.5	50.0	-27.1*	25.0
cis-1,2-Dichloroethene	Ave	2.611	2.172	0.0100	41.6	50.0	-16.8	
2-Butanone (MEK)	Ave	0.9843	0.6310	0.0100	32.1	50.0	-35.9	
Chloroform	Ave	4.113	3.449	0.2000	41.9	50.0	-16.1	25.0
1,1,1-Trichloroethane	Ave	0.5237	0.5380	0.1000	51.4	50.0	2.7	25.0
Cyclohexane	Ave	0.5842	0.5530	0.0100	47.3	50.0	-5.3	
Carbon tetrachloride	Ave	0.3834	0.4578	0.1000	59.7	50.0	19.4	25.0
Benzene	Ave	1.530	1.313	0.5000	42.9	50.0	-14.2	25.0
1,2-Dichloroethane	Ave	2.995	2.337	0.1000	39.0	50.0	-22.0	25.0
Trichloroethene	Ave	0.3884	0.4270	0.3000	55.0	50.0	9.9	25.0
Methylcyclohexane	Ave	0.6022	0.6185	0.0100	51.4	50.0	2.7	
1,2-Dichloropropane	Ave	0.4019	0.3274	0.0100	40.7	50.0	-18.5	
Dichlorobromomethane	Ave	0.4778	0.4345	0.2000	45.5	50.0	-9.1	25.0
cis-1,3-Dichloropropene	Ave	0.5567	0.4923	0.2000	44.2	50.0	-11.6	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3007	0.2127	0.0100	35.4	50.0	-29.3	
Toluene	Ave	1.638	1.522	0.4000	46.5	50.0	-7.1	25.0
trans-1,3-Dichloropropene	Ave	0.4754	0.4217	0.1000	44.4	50.0	-11.3	25.0
1,1,2-Trichloroethane	Ave	0.3410	0.3096	0.1000	45.4	50.0	-9.2	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-411709/2 Calibration Date: 12/23/2016 16:01
 Instrument ID: CVOAMS7 Calib Start Date: 10/19/2016 23:22
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2016 01:27
 Lab File ID: V48282.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
Tetrachloroethene	Ave	0.2827	0.3271	0.2000	57.8	50.0	15.7	25.0
2-Hexanone	Ave	0.1964	0.1342	0.0100	34.2	50.0	-31.7	
Chlorodibromomethane	Ave	0.3445	0.3670	0.1000	53.3	50.0	6.5	25.0
Ethylene Dibromide	Ave	0.3404	0.3180	0.0100	46.7	50.0	-6.6	
Chlorobenzene	Ave	1.093	1.065	0.5000	48.7	50.0	-2.5	25.0
Ethylbenzene	Ave	0.5690	0.5495	0.1000	48.3	50.0	-3.4	25.0
m-Xylene & p-Xylene	Ave	1.386	1.389	0.3000	99.9	50.0	0.2	
o-Xylene	Ave	0.6950	0.6667	0.3000	48.0	50.0	-4.1	
Styrene	Ave	1.189	1.149	0.3000	48.3	50.0	-3.4	25.0
Bromoform	Ave	0.1955	0.2152	0.1000	55.0	50.0	10.1	25.0
Isopropylbenzene	Ave	1.762	1.826	0.0100	51.8	50.0	3.6	
1,1,2,2-Tetrachloroethane	Ave	0.4110	0.2890*	0.3000	35.2	50.0	-29.7*	25.0
1,3-Dichlorobenzene	Ave	0.8659	0.9149	0.6000	52.8	50.0	5.7	25.0
1,4-Dichlorobenzene	Ave	0.9027	0.9530	0.5000	52.8	50.0	5.6	25.0
1,2-Dichlorobenzene	Ave	0.8521	0.8794	0.4000	51.6	50.0	3.2	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0691	0.0517	0.0100	37.4	50.0	-25.1	
1,2,4-Trichlorobenzene	Ave	0.5520	0.5731	0.2000	51.9	50.0	3.8	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	2.007	0.9795	0.0100	24.4	50.0	-51.2	
Toluene-d8 (Surr)	Ave	0.9533	0.6020	0.0100	31.6	50.0	-36.9	
4-Bromofluorobenzene	Ave	0.4241	0.4200	0.2000	49.5	50.0	-1.0	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48282.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 23-Dec-2016 16:01:30 ALS Bottle#: 2 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0049819-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 23-Dec-2016 21:58:32 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK031

First Level Reviewer: boykink

Date: 23-Dec-2016 18:57:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	55	32351	50.0	116.9	
13 Monochloropentafluoroethane	119	1.721	1.721	0.000	92	17424	50.0	53.5	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	89	64334	50.0	45.8	
5 1,1-Difluoroethane	51	1.852	1.852	0.000	96	197017	50.0	37.3	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	98	173352	50.0	47.8	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	97	245669	50.0	40.6	
39 Chloromethane	50	2.083	2.083	0.000	99	218146	50.0	30.6	
12 Vinyl chloride	62	2.182	2.182	0.000	99	246275	50.0	36.5	
65 Bromomethane	94	2.503	2.503	0.000	98	165889	50.0	52.3	
23 Chloroethane	64	2.593	2.593	0.000	99	160611	50.0	35.1	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	98	404735	50.0	55.1	
34 1,2-Dichloro-1,1,2-trifluo	67	3.038	3.038	0.000	89	281003	50.0	43.8	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	347518	50.0	44.7	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	95	264753	50.0	54.7	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	97	206928	50.0	41.7	
14 Acetone	43	3.293	3.293	0.000	88	51462	50.0	28.0	
3 Carbon disulfide	76	3.400	3.400	0.000	99	660426	50.0	42.0	
50 Methyl acetate	43	3.515	3.515	0.000	98	133510	50.0	32.8	
40 Methylene Chloride	84	3.630	3.630	0.000	89	258435	50.0	38.7	
59 Methyl tert-butyl ether	73	3.762	3.762	0.000	97	657469	50.0	38.8	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	91	244826	50.0	42.1	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	99	401912	50.0	36.5	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	97	267849	50.0	41.6	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	100	77809	50.0	32.1	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	123310	50.0	50.0	
31 Chloroform	83	4.790	4.790	0.000	99	425289	50.0	41.9	
8 Cyclohexane	56	4.914	4.914	0.000	89	366992	50.0	47.3	
47 1,1,1-Trichloroethane	97	4.914	4.914	0.000	98	357030	50.0	51.4	
6 Carbon tetrachloride	117	5.004	5.004	0.000	98	303770	50.0	59.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.169	5.169	0.000	97	871133	50.0	42.9	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.169	0.000	0	120856	50.0	24.4	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	288187	50.0	39.0	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	663586	50.0	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	95	283366	50.0	55.0	
55 Methylcyclohexane	83	5.671	5.671	0.000	93	410452	50.0	51.4	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	89	217282	50.0	40.7	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	288342	50.0	45.5	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	91	326652	50.0	44.2	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.272	0.000	97	138272	50.0	35.4	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	391437	50.0	31.6	
30 Toluene	91	6.379	6.379	0.000	93	989346	50.0	46.5	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	279855	50.0	44.4	
35 1,1,2-Trichloroethane	97	6.650	6.650	0.000	94	205458	50.0	45.4	
46 Tetrachloroethene	164	6.692	6.692	0.000	97	212603	50.0	57.8	
7 2-Hexanone	43	6.766	6.766	0.000	95	87210	50.0	34.2	
32 Chlorodibromomethane	129	6.889	6.889	0.000	97	238559	50.0	53.3	
48 Ethylene Dibromide	107	6.980	6.980	0.000	98	206735	50.0	46.7	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	650035	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	692481	50.0	48.7	
62 Ethylbenzene	106	7.268	7.268	0.000	95	357207	50.0	48.3	
15 m-Xylene & p-Xylene	106	7.333	7.333	0.000	0	902818	50.0	99.9	
25 o-Xylene	106	7.564	7.564	0.000	96	433361	50.0	48.0	
17 Styrene	104	7.580	7.580	0.000	96	747005	50.0	48.3	
51 Bromoform	173	7.720	7.720	0.000	98	142774	50.0	55.0	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1186929	50.0	51.8	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	273143	50.0	49.5	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.959	0.000	97	187860	50.0	35.2	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	98	594696	50.0	52.8	
60 1,4-Dichlorobenzene	146	8.551	8.551	0.000	96	619465	50.0	52.8	
2 1,2-Dichlorobenzene	146	8.790	8.790	0.000	97	571668	50.0	51.6	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	94	33604	50.0	37.4	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	93	372524	50.0	51.9	
S 9 Xylenes, Total	106				0	433361	50.0	48.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.20i_00121

Amount Added: 2.50

Units: uL

VMCLPFREOW_00119

Amount Added: 2.50

Units: uL

VMC4.2_00139

Amount Added: 2.50

Units: uL

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161223-49819.b\\V48282.D

Injection Date: 23-Dec-2016 16:01:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

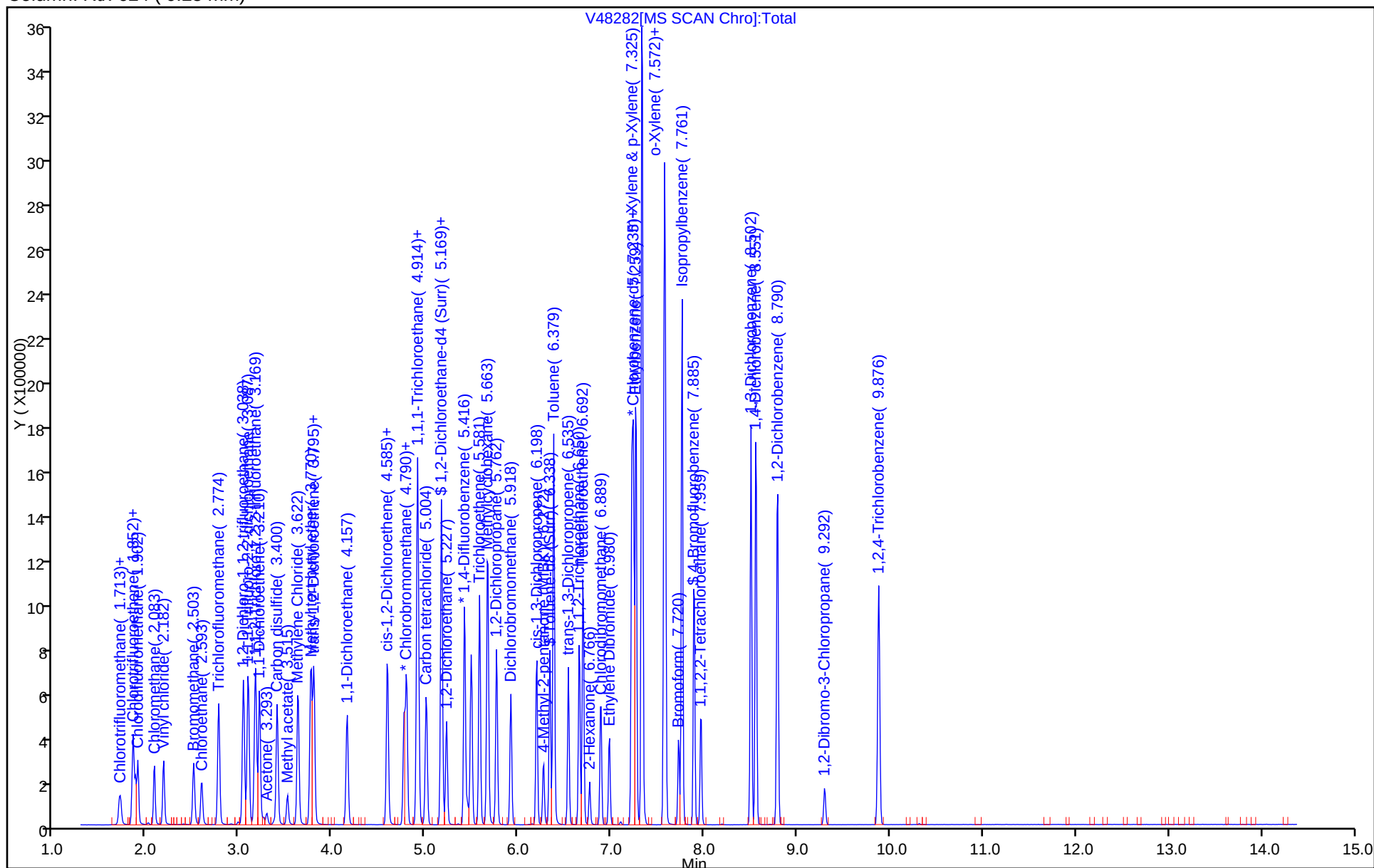
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47380.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 19-Oct-2016 21:21:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0047134-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 20-Oct-2016 06:39:41 Calib Date: 20-Oct-2016 01:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK022

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

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00013

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47380.D

Injection Date: 19-Oct-2016 21:21:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 mL

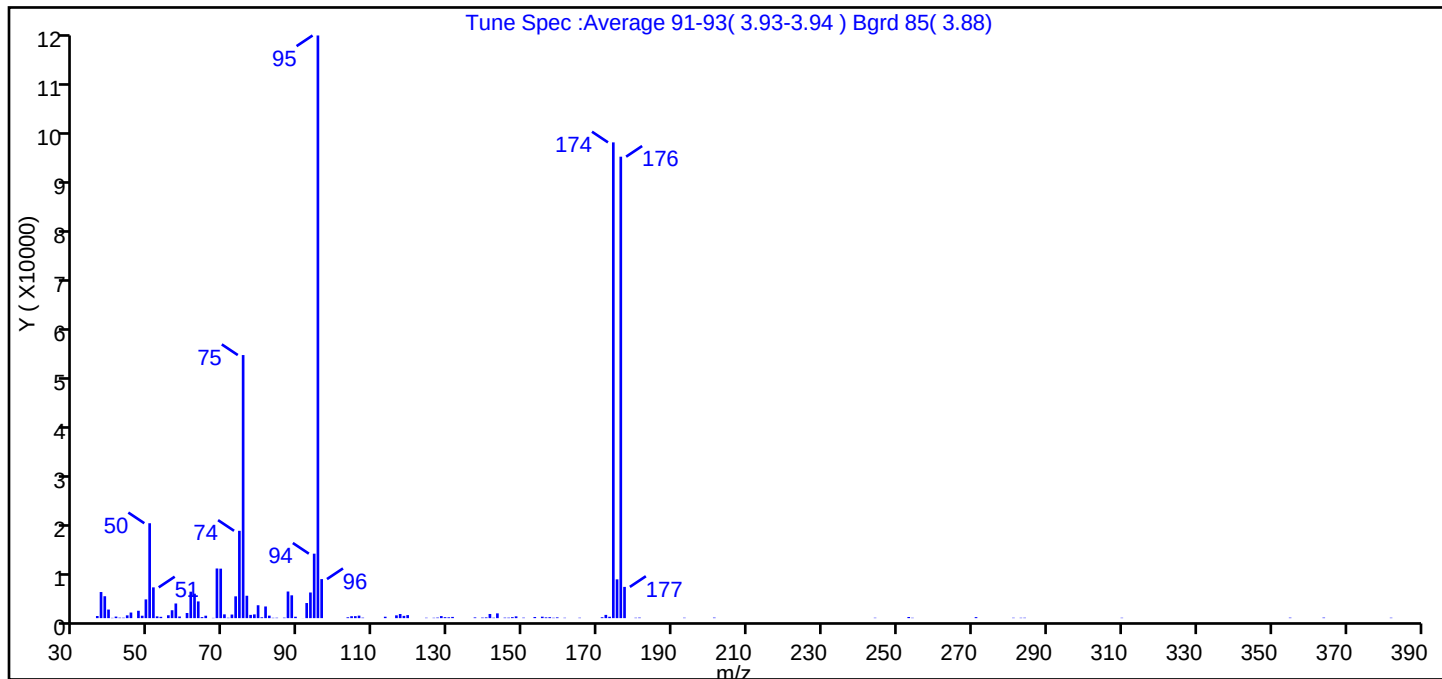
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Tune Method: BFB Method CLP OLM4.2

\$ 36 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	16.3
75	30.0-66.0 percent of mass 95	45.2
96	5.0-9.0 percent of mass 95	6.7
173	less than 2.0 percent of mass 174	0.2 (0.3)
174	50.0-120.0 percent of mass 95	81.7
175	4.0-9.0 percent of mass 174	6.7 (8.2)
176	93.0-101.0 percent of mass 174	79.2 (97.0)
177	5.0-9.0 percent of mass 176	5.4 (6.8)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\47380.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 19-Oct-2016 21:21:30
Spectrum: Tune Spec :Average 91-93(3.93-3.94) Bgrd 85(3.88)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 113

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	409	69.00	9574	106.00	485	158.00	75
37.00	5053	70.00	733	107.00	92	159.00	146
38.00	4238	71.00	79	113.00	273	161.00	72
39.00	1663	72.00	697	116.00	543	165.00	78
40.00	52	73.00	4219	117.00	798	171.00	171
41.00	303	74.00	16896	118.00	439	172.00	629
42.00	91	75.00	50896	119.00	586	173.00	264
43.00	84	76.00	4334	124.00	75	174.00	92040
44.00	540	77.00	629	126.00	71	175.00	7505
45.00	1085	78.00	726	127.00	108	176.00	89272
47.00	1428	79.00	2496	128.00	396	177.00	6045
48.00	467	80.00	167	129.00	185	180.00	76
49.00	3627	81.00	2259	130.00	157	181.00	101
50.00	18360	82.00	484	131.00	237	193.00	78
51.00	5956	83.00	67	137.00	140	201.00	101
52.00	345	84.00	80	139.00	106	244.00	75
53.00	256	86.00	94	140.00	140	253.00	220
55.00	557	87.00	5153	141.00	805	254.00	70
56.00	1531	88.00	4416	142.00	83	271.00	196
57.00	2838	89.00	273	143.00	923	281.00	75
58.00	317	91.00	11	145.00	97	283.00	71
60.00	996	92.00	2921	146.00	92	284.00	78
61.00	5121	93.00	4963	147.00	190	310.00	73
62.00	4729	94.00	12473	148.00	346	355.00	93
63.00	3237	95.00	112720	150.00	92	364.00	102
64.00	198	96.00	7557	153.00	216	382.00	80
65.00	472	103.00	165	155.00	282		
67.00	50	104.00	373	156.00	147		
68.00	9607	105.00	386	157.00	186		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V47998.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 11-Dec-2016 11:32:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0049264-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 12-Dec-2016 12:02:53 Calib Date: 20-Oct-2016 01:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 12:02:53

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

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00013

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V47998.D

Injection Date: 11-Dec-2016 11:32:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 mL

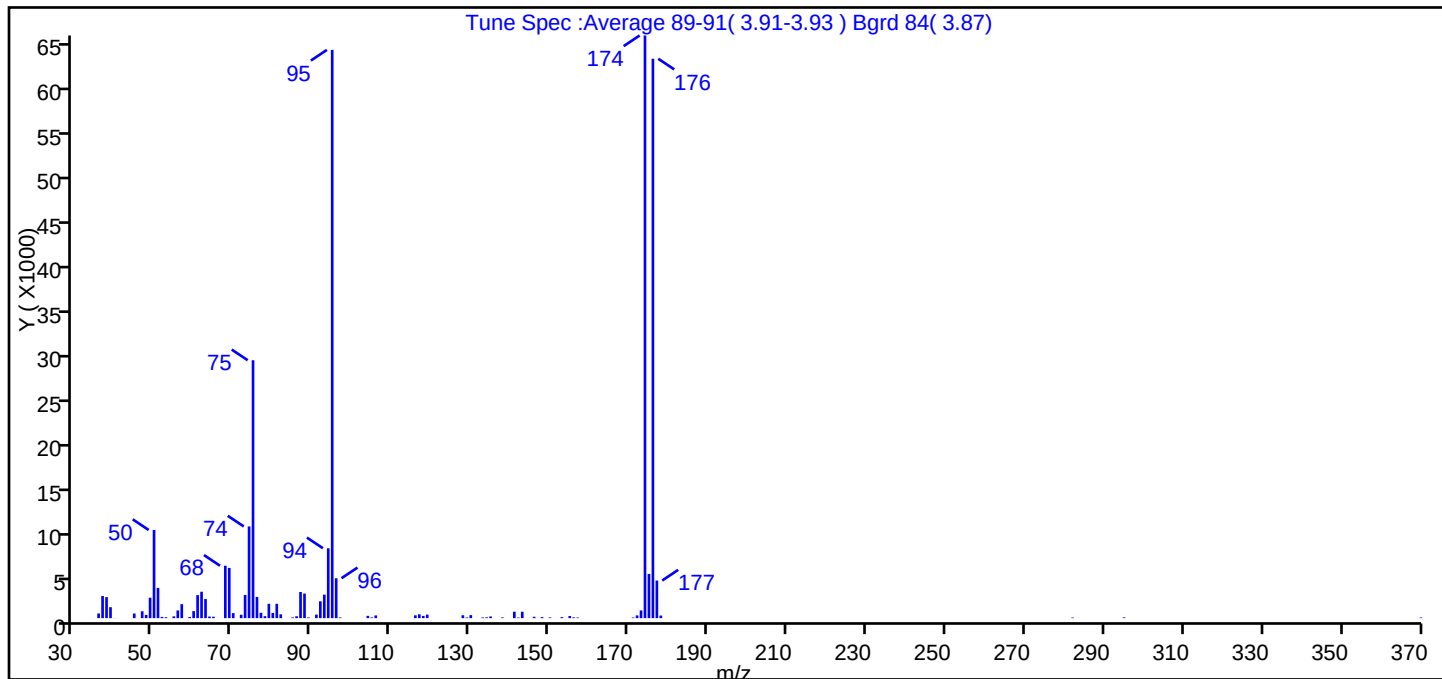
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Tune Method: BFB Method CLP OLM4.2

\$ 36 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	15.5
75	30.0-66.0 percent of mass 95	45.4
96	5.0-9.0 percent of mass 95	7.0
173	less than 2.0 percent of mass 174	1.4 (1.3)
174	50.0-120.0 percent of mass 95	103
175	4.0-9.0 percent of mass 174	7.8 (7.6)
176	93.0-101.0 percent of mass 174	98.4 (96.0)
177	5.0-9.0 percent of mass 176	6.6 (6.7)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\47998.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 11-Dec-2016 11:32:30
Spectrum: Tune Spec :Average 89-91(3.91-3.93) Bgrd 84(3.87)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 85

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	528	64.00	179	92.00	1907	143.00	724
37.00	2505	65.00	161	93.00	2659	146.00	155
38.00	2377	68.00	5929	94.00	7907	148.00	119
39.00	1239	69.00	5679	95.00	64280	150.00	77
40.00	13	70.00	569	96.00	4515	153.00	111
44.00	2	72.00	379	97.00	81	155.00	241
45.00	525	73.00	2625	104.00	261	156.00	88
47.00	780	74.00	10373	105.00	77	157.00	68
48.00	365	75.00	29176	106.00	306	171.00	70
49.00	2311	76.00	2399	116.00	321	172.00	308
50.00	9971	77.00	606	117.00	432	173.00	875
51.00	3421	78.00	224	118.00	254	174.00	65912
52.00	140	79.00	1623	119.00	401	175.00	4998
53.00	106	80.00	591	128.00	328	176.00	63280
55.00	200	81.00	1623	129.00	73	177.00	4256
56.00	869	82.00	429	130.00	341	178.00	293
57.00	1582	85.00	82	133.00	75	282.00	67
59.00	123	86.00	213	134.00	91	295.00	84
60.00	798	87.00	2959	135.00	190	370.00	72
61.00	2608	88.00	2783	138.00	80		
62.00	2987	89.00	75	141.00	729		
63.00	2163	91.00	395	142.00	67		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48059.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 13-Dec-2016 22:10:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0049364-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 14-Dec-2016 01:53:33 Calib Date: 20-Oct-2016 01:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK005

First Level Reviewer: boykink

Date: 13-Dec-2016 22:23:25

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

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00013

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48059.D

Injection Date: 13-Dec-2016 22:10:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 mL

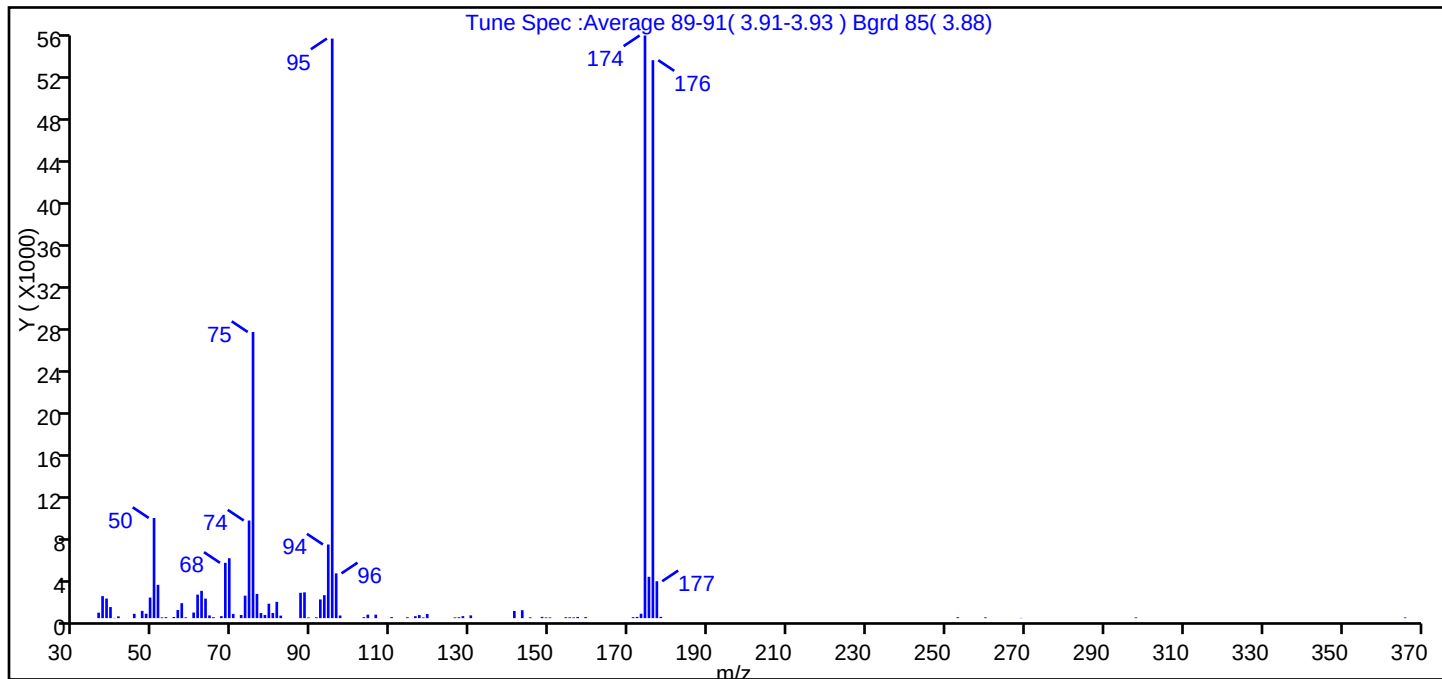
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Tune Method: BFB Method CLP OLM4.2

\$ 36 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	17.3
75	30.0-66.0 percent of mass 95	49.4
96	5.0-9.0 percent of mass 95	7.7
173	less than 2.0 percent of mass 174	0.8 (0.8)
174	50.0-120.0 percent of mass 95	101
175	4.0-9.0 percent of mass 174	7.1 (7.1)
176	93.0-101.0 percent of mass 174	96.3 (95.8)
177	5.0-9.0 percent of mass 176	6.4 (6.6)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\48059.D\OLM04.2LLW7.rslt\spectra.d
 Injection Date: 13-Dec-2016 22:10:30
 Spectrum: Tune Spec :Average 89-91(3.91-3.93) Bgrd 85(3.88)
 Base Peak: 174.00
 Minimum % Base Peak: 0
 Number of Points: 86

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	524	64.00	263	93.00	2200	149.00	66
37.00	2111	65.00	91	94.00	7057	150.00	70
38.00	1876	67.00	191	95.00	55528	154.00	86
39.00	1061	68.00	5299	96.00	4290	155.00	82
40.00	22	69.00	5740	97.00	253	156.00	71
41.00	170	70.00	403	103.00	91	157.00	114
45.00	415	72.00	301	104.00	336	159.00	101
47.00	696	73.00	2153	106.00	333	171.00	95
48.00	421	74.00	9353	110.00	100	172.00	120
49.00	1973	75.00	27416	114.00	87	173.00	425
50.00	9598	76.00	2321	116.00	187	174.00	55824
51.00	3194	77.00	487	117.00	296	175.00	3960
52.00	76	78.00	302	118.00	69	176.00	53456
53.00	95	79.00	1381	119.00	397	177.00	3538
55.00	112	80.00	494	126.00	70	178.00	123
56.00	781	81.00	1560	127.00	87	253.00	88
57.00	1433	82.00	241	128.00	194	260.00	76
58.00	80	87.00	2429	130.00	266	269.00	21
60.00	538	88.00	2470	141.00	687	298.00	70
61.00	2254	89.00	67	143.00	763	366.00	69
62.00	2615	91.00	83	145.00	73		
63.00	1871	92.00	1793	148.00	122		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48092.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 14-Dec-2016 22:45:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0049409-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 15-Dec-2016 02:50:51 Calib Date: 20-Oct-2016 01:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK015

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

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00013

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48092.D

Injection Date: 14-Dec-2016 22:45:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#:

1

Injection Vol: 5.0 mL

Dil. Factor:

1.0000

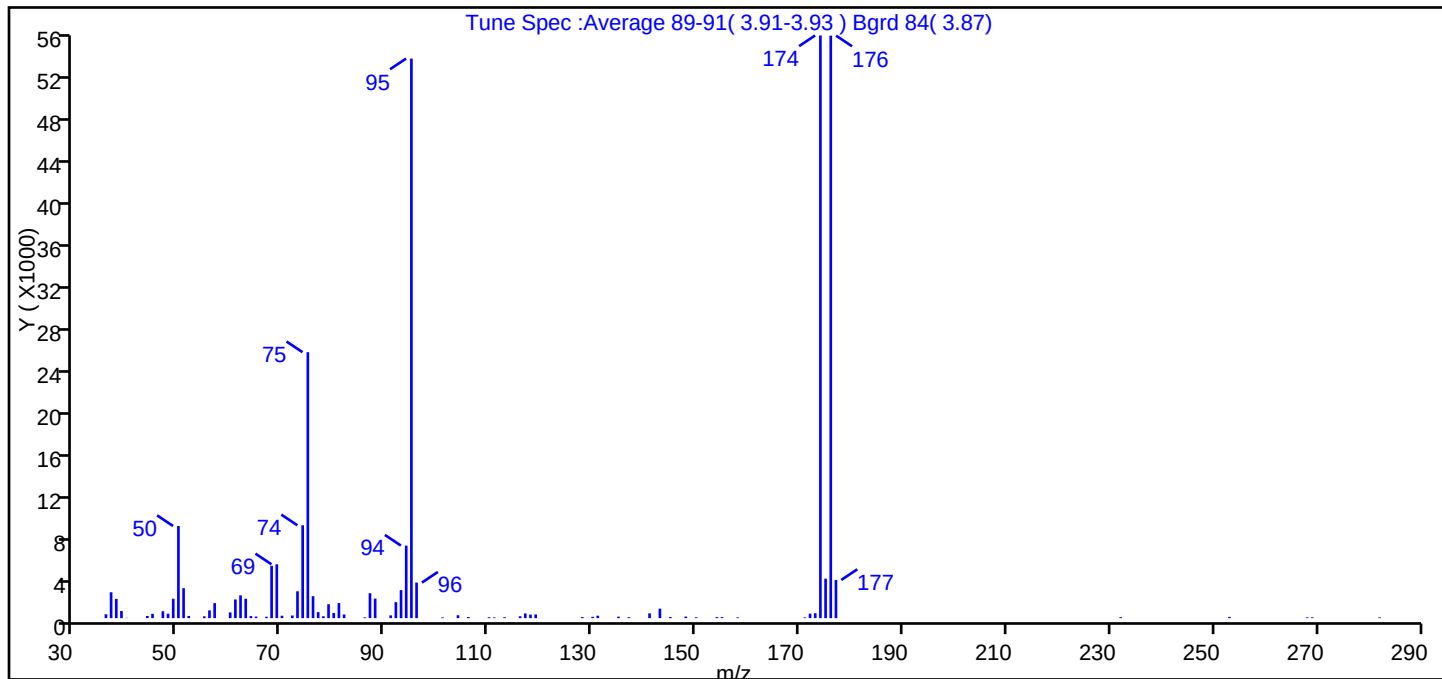
Method: OLM04.2LLW7

Limit Group:

VOA OLM04.2 LL Water ICAL

Tune Method: BFB Method CLP OLM4.2

\$ 36 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	16.5
75	30.0-66.0 percent of mass 95	47.5
96	5.0-9.0 percent of mass 95	6.4
173	less than 2.0 percent of mass 174	0.9 (0.8)
174	50.0-120.0 percent of mass 95	104
175	4.0-9.0 percent of mass 174	7.1 (6.8)
176	93.0-101.0 percent of mass 174	104 (100)
177	5.0-9.0 percent of mass 176	6.8 (6.6)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\48092.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 14-Dec-2016 22:45:30
Spectrum: Tune Spec :Average 89-91(3.91-3.93) Bgrd 84(3.87)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 81

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	366	65.00	150	93.00	2671	145.00	110
37.00	2465	67.00	133	94.00	6907	148.00	150
38.00	1830	68.00	4983	95.00	53272	150.00	86
39.00	684	69.00	5124	96.00	3384	154.00	100
40.00	25	70.00	230	101.00	72	155.00	100
44.00	205	72.00	249	104.00	276	158.00	72
45.00	413	73.00	2556	106.00	110	171.00	73
47.00	654	74.00	8841	110.00	86	172.00	428
48.00	426	75.00	25320	111.00	71	173.00	467
49.00	1847	76.00	2089	113.00	84	174.00	55472
50.00	8771	77.00	572	116.00	180	175.00	3757
51.00	2851	78.00	177	117.00	449	176.00	55456
52.00	209	79.00	1323	118.00	340	177.00	3635
55.00	173	80.00	495	119.00	354	232.00	91
56.00	740	81.00	1436	128.00	105	253.00	118
57.00	1429	82.00	346	130.00	125	268.00	69
60.00	548	86.00	74	131.00	233	269.00	81
61.00	1778	87.00	2371	135.00	139	282.00	73
62.00	2170	88.00	1857	137.00	90		
63.00	1846	91.00	262	141.00	455		
64.00	198	92.00	1523	143.00	902		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48281.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 23-Dec-2016 15:38:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0049819-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 28-Dec-2016 06:21:45 Calib Date: 20-Oct-2016 01:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK018

First Level Reviewer: boykink

Date: 28-Dec-2016 06:21:45

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

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00013

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48281.D

Injection Date: 23-Dec-2016 15:38:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 mL

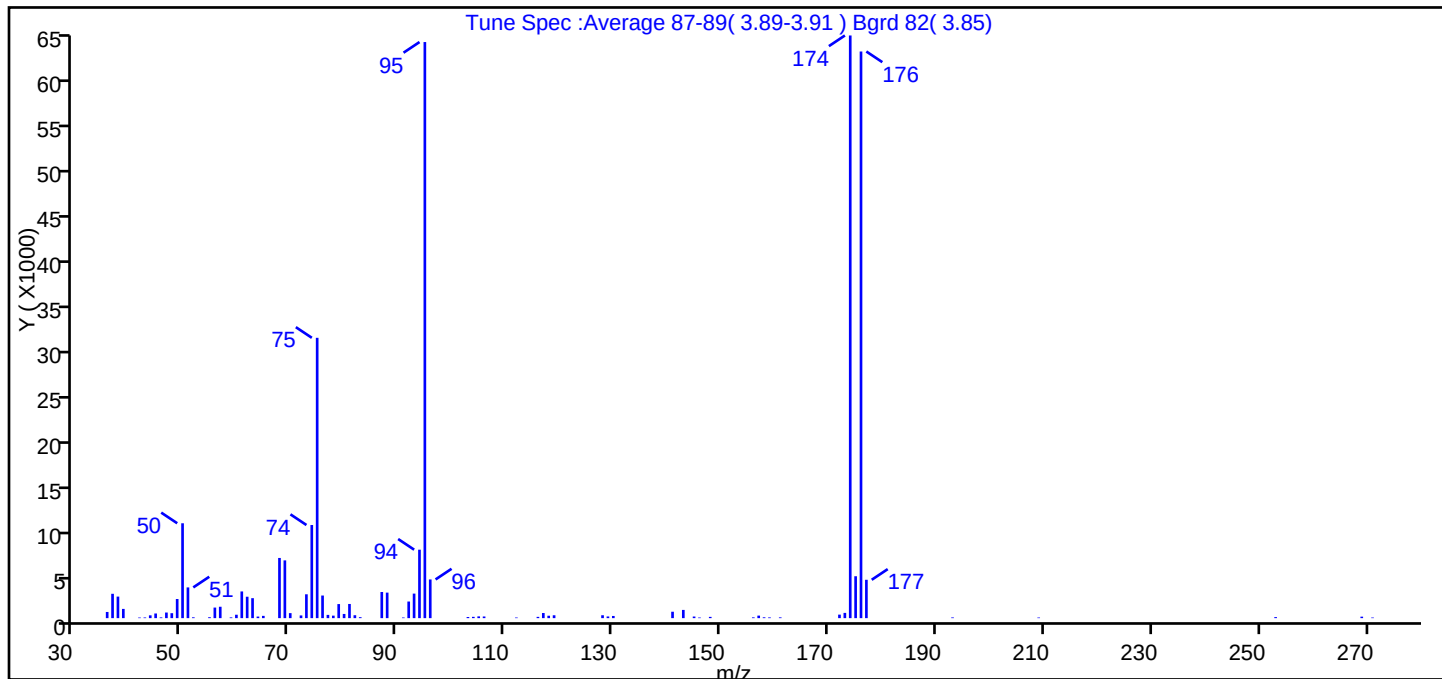
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Tune Method: BFB Method CLP OLM4.2

\$ 36 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	16.5
75	30.0-66.0 percent of mass 95	48.7
96	5.0-9.0 percent of mass 95	6.7
173	less than 2.0 percent of mass 174	0.9 (0.9)
174	50.0-120.0 percent of mass 95	101
175	4.0-9.0 percent of mass 174	7.3 (7.2)
176	93.0-101.0 percent of mass 174	98.4 (97.3)
177	5.0-9.0 percent of mass 176	6.7 (6.8)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\48281.D\OLM04.2LLW7.rslt\spectra.d
 Injection Date: 23-Dec-2016 15:38:30
 Spectrum: Tune Spec :Average 87-89(3.89-3.91) Bgrd 82(3.85)
 Base Peak: 174.00
 Minimum % Base Peak: 0
 Number of Points: 81

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	685	62.00	2374	91.00	70	146.00	69
37.00	2699	63.00	2214	92.00	1842	148.00	140
38.00	2388	64.00	175	93.00	2720	156.00	84
39.00	1024	65.00	252	94.00	7588	157.00	281
42.00	68	68.00	6671	95.00	63856	158.00	92
43.00	74	69.00	6403	96.00	4289	159.00	81
44.00	311	70.00	556	103.00	124	161.00	85
45.00	515	72.00	300	104.00	144	172.00	390
46.00	83	73.00	2645	105.00	195	173.00	582
47.00	622	74.00	10322	106.00	183	174.00	64584
48.00	549	75.00	31072	112.00	69	175.00	4645
49.00	2120	76.00	2507	116.00	141	176.00	62808
50.00	10516	77.00	361	117.00	568	177.00	4252
51.00	3406	78.00	277	118.00	267	193.00	79
52.00	91	79.00	1559	119.00	319	209.00	68
55.00	102	80.00	465	128.00	322	253.00	115
56.00	1172	81.00	1571	129.00	186	269.00	164
57.00	1263	82.00	324	130.00	241	271.00	68
59.00	83	83.00	105	141.00	711		
60.00	378	87.00	2898	143.00	912		
61.00	2959	88.00	2829	145.00	178		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-408950/7

Matrix: Water Lab File ID: V48004.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 13:52

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-408950/7
Matrix: Water Lab File ID: V48004.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 13:52
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48004.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 11-Dec-2016 13:52:30 ALS Bottle#: 7 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0049264-007
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 11-Dec-2016 15:10:19 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 11-Dec-2016 15:10:19

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	119070	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	128148	50.0	50.1	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	695352	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	385368	50.0	48.1	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	657689	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	258059	50.0	47.8	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48004.D

Injection Date: 11-Dec-2016 13:52:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

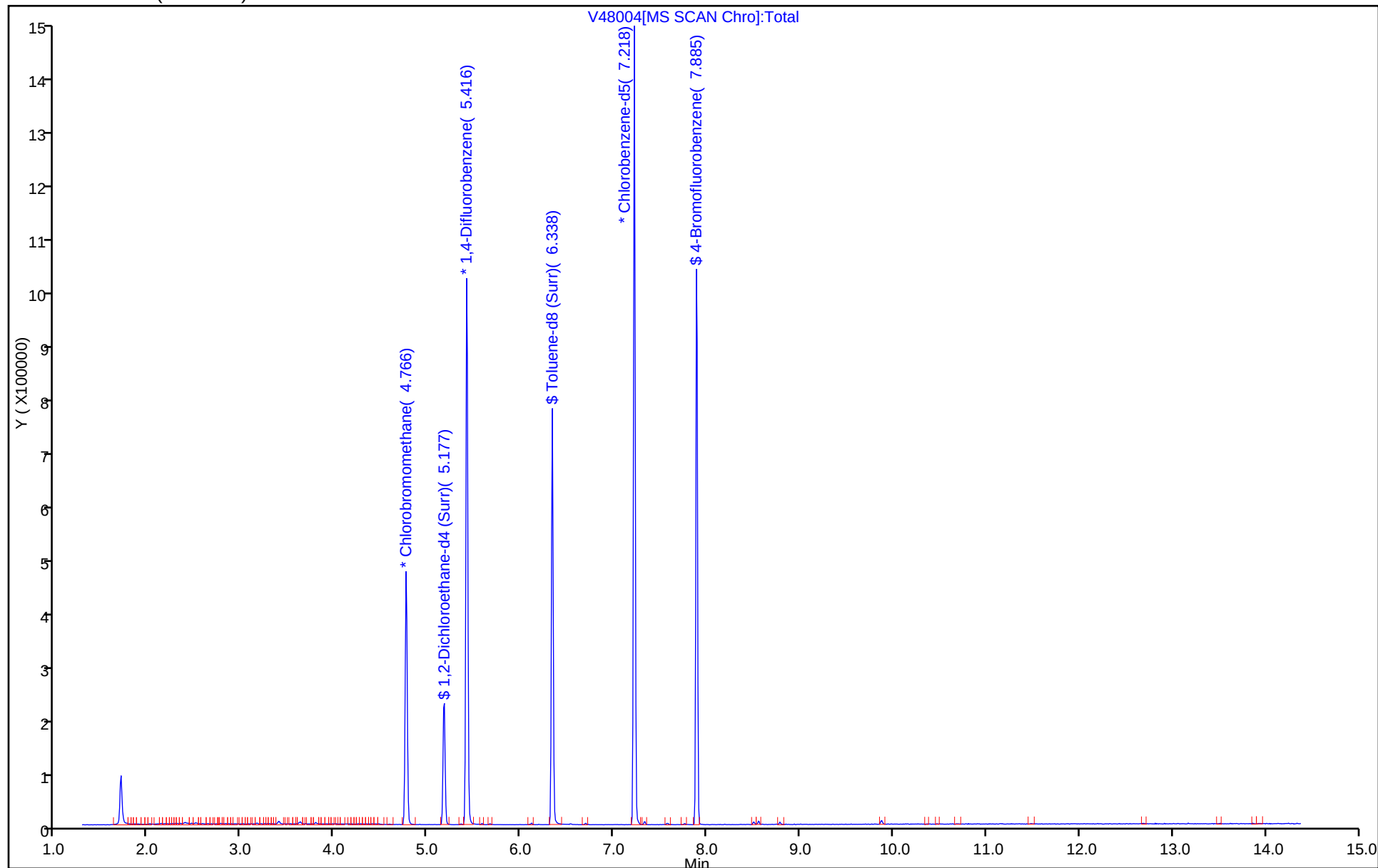
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-409469/7

Matrix: Water Lab File ID: V48065.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 00:32

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-409469/7
Matrix: Water Lab File ID: V48065.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 00:32
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 Units: ug/L

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

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48065.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 14-Dec-2016 00:32:30 ALS Bottle#: 7 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0049364-007
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 02:36:04 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: boykink

Date: 14-Dec-2016 02:36:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	128666	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	137106	50.0	51.5	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	738790	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	408578	50.0	49.2	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	683131	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	273112	50.0	49.7	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48065.D

Injection Date: 14-Dec-2016 00:32:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

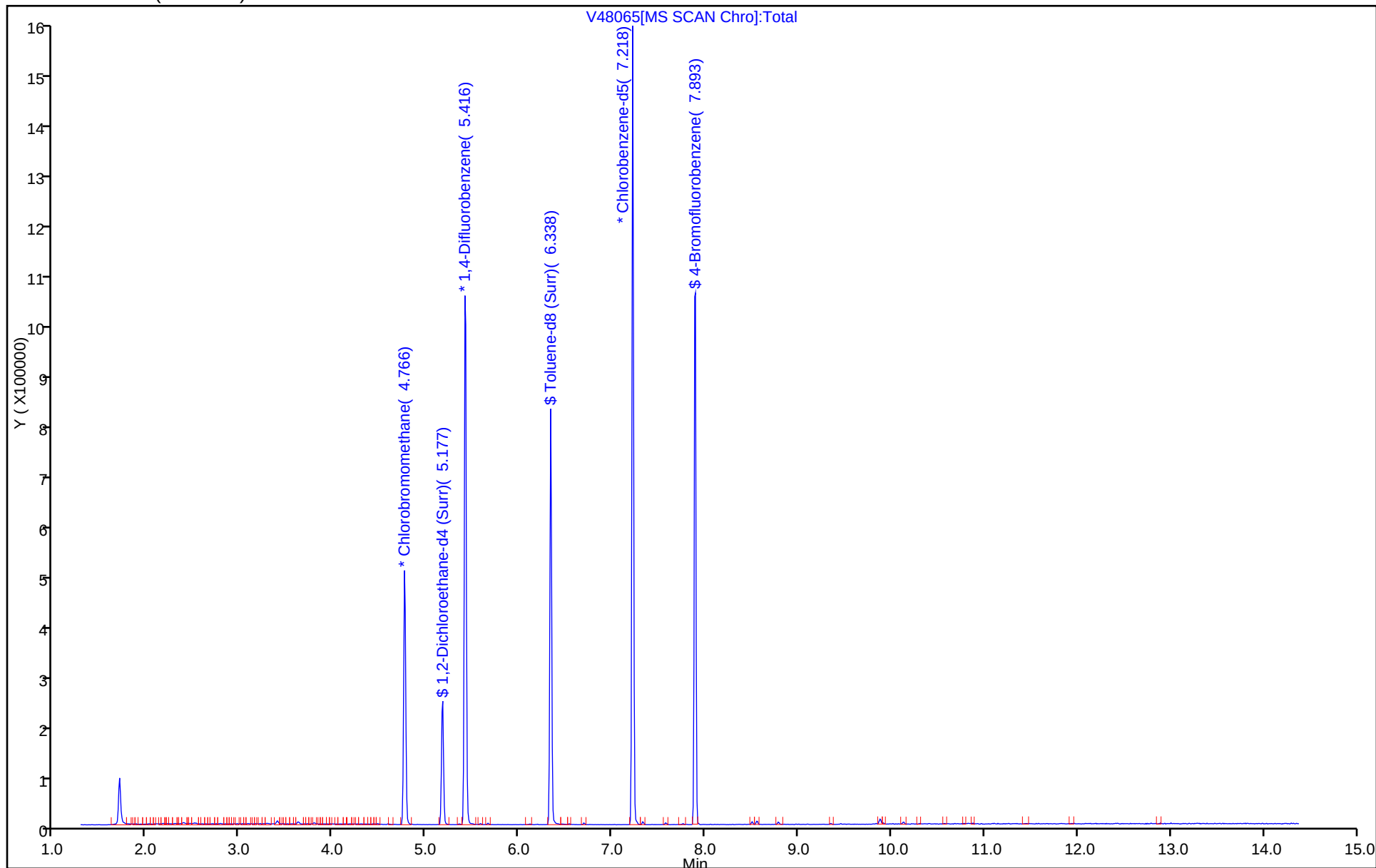
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-409680/7

Matrix: Water Lab File ID: V48098.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 01:56

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-409680/7
Matrix: Water Lab File ID: V48098.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 01:56
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 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)	99		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48098.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 15-Dec-2016 01:56:30 ALS Bottle#: 7 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0049409-007
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 02:52:46 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 15-Dec-2016 02:52:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	122104	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	129923	50.0	50.9	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	676876	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	377126	50.0	49.4	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	634323	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	249624	50.0	47.9	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48098.D

Injection Date: 15-Dec-2016 01:56:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

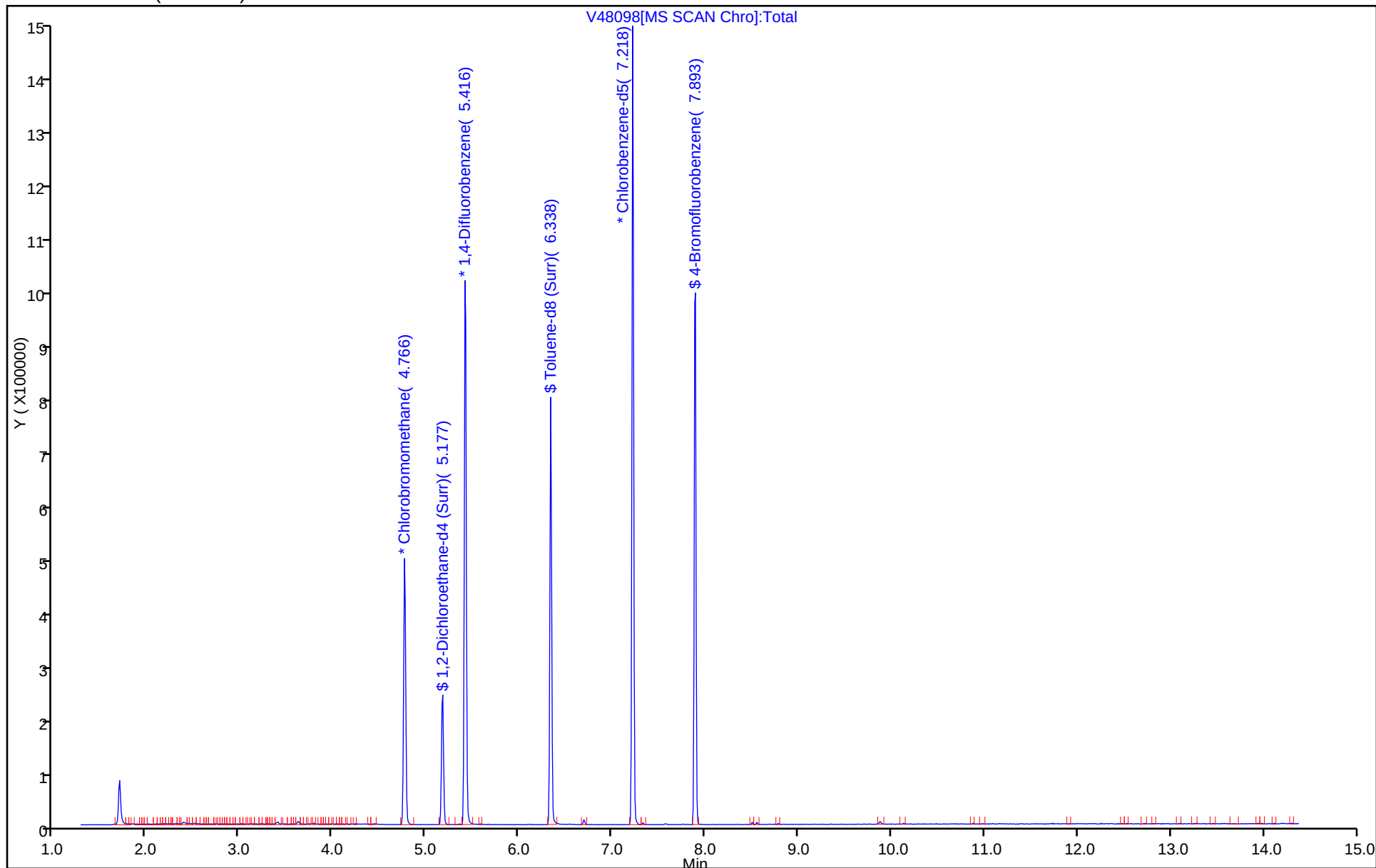
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-411709/7

Matrix: Water Lab File ID: V48287.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 18:42

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-411709/7
Matrix: Water Lab File ID: V48287.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 18:42
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 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)	95		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48287.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 23-Dec-2016 18:42:30 ALS Bottle#: 7 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0049819-007
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 23-Dec-2016 22:00:03 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK031

First Level Reviewer: boykink

Date: 23-Dec-2016 22:00:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	117161	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.169	0.008	0	122567	50.0	53.4	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	653364	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	360028	50.0	47.5	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	630111	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	248997	50.0	47.0	

Reagents:

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48287.D

Injection Date: 23-Dec-2016 18:42:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

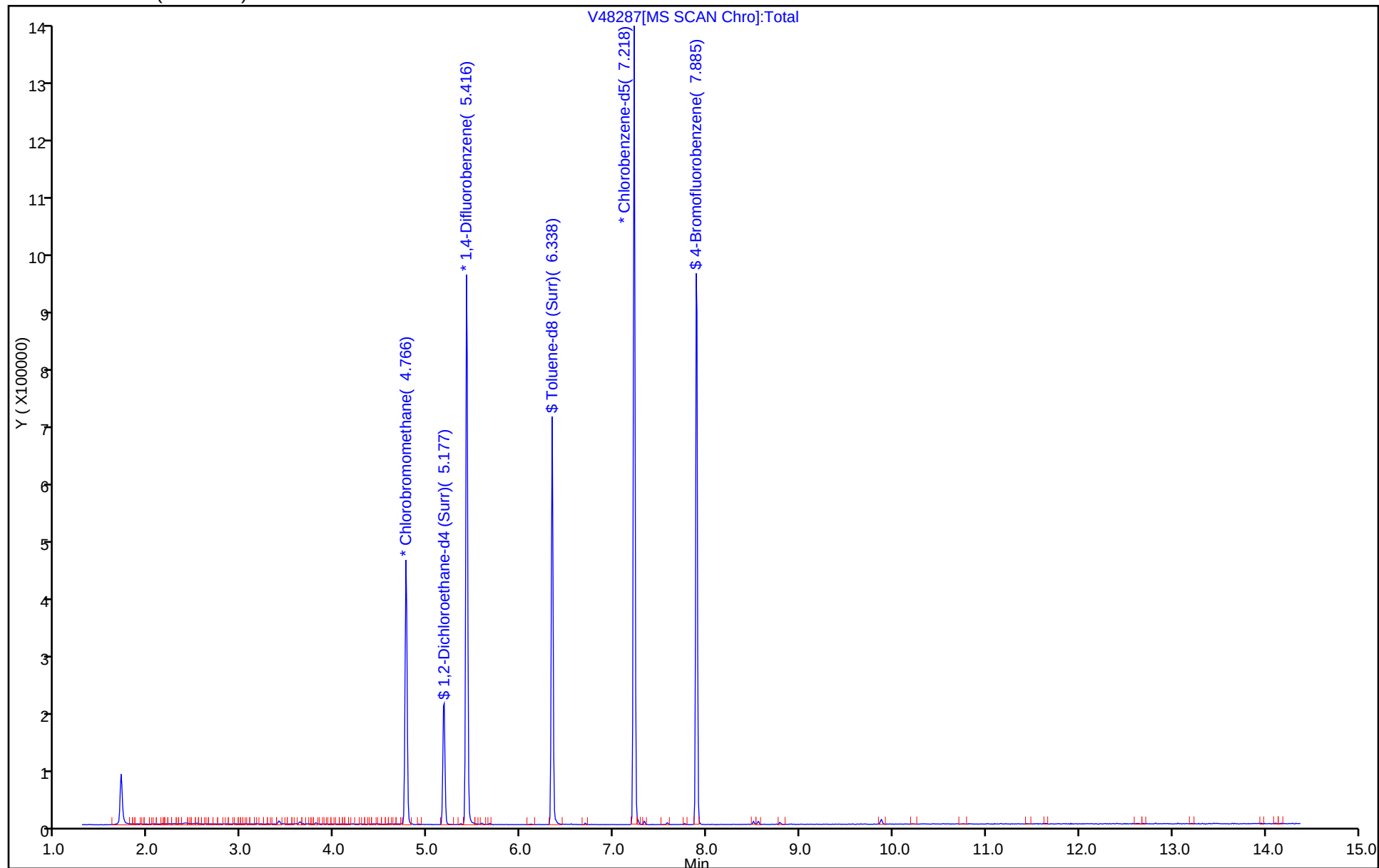
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: STOBLK 460-408950/31
 Matrix: Water Lab File ID: V48028.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 23:08
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: STOBLK 460-408950/31
Matrix: Water Lab File ID: V48028.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 23:08
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48028.D
 Lims ID: STOBLK
 Client ID:
 Sample Type: STOBLK
 Inject. Date: 11-Dec-2016 23:08:30 ALS Bottle#: 31 Worklist Smp#: 31
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STOBLK
 Misc. Info.: 460-0049264-031
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Dec-2016 14:08:14 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK025

First Level Reviewer: martineze

Date: 12-Dec-2016 14:08:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	117755	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	124418	50.0	49.2	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	654581	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	98	365841	50.0	48.8	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	614609	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	242424	50.0	48.1	

Reagents:

VMC4.2ISi_00129 Amount Added: 5.00 Units: uL Run Reagent
 VMC4.2SU_00123 Amount Added: 2.50 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48028.D

Injection Date: 11-Dec-2016 23:08:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STOBK

Worklist Smp#: 31

Client ID:

Purge Vol: 5.000 mL

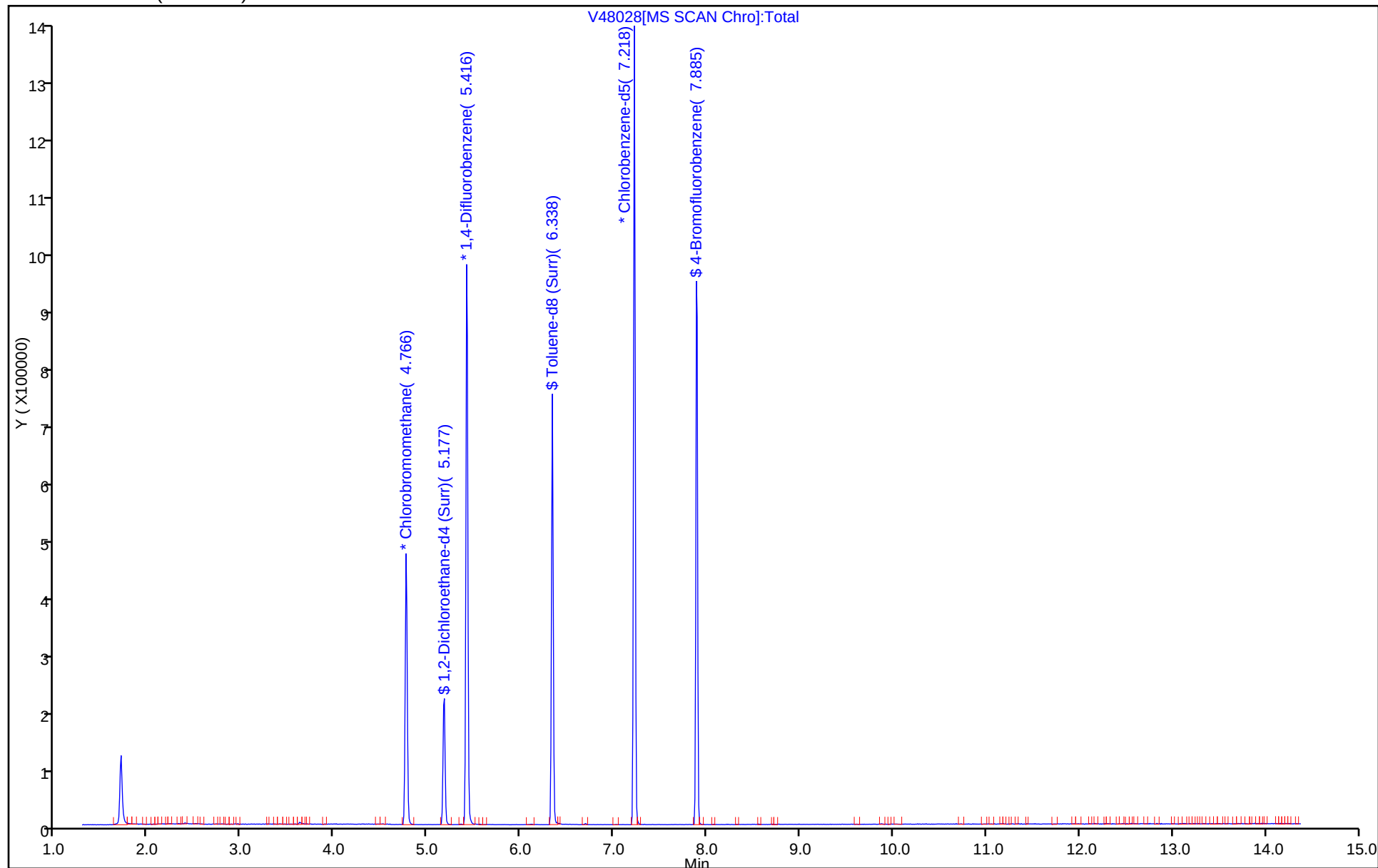
Dil. Factor: 1.0000

ALS Bottle#: 31

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: STOBLK 460-409680/30

Matrix: Water Lab File ID: V48121.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 10:44

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: STOBLK 460-409680/30
Matrix: Water Lab File ID: V48121.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 10:44
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48121.D
 Lims ID: STOBLK
 Client ID:
 Sample Type: STOBLK
 Inject. Date: 15-Dec-2016 10:44:30 ALS Bottle#: 30 Worklist Smp#: 30
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STOBLK
 Misc. Info.: 460-0049409-030
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 20:32:00 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK004

First Level Reviewer: boykink

Date: 15-Dec-2016 20:32:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	122992	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	127224	50.0	49.5	
* 4 1,4-Difluorobenzene	114	5.424	5.416	0.008	93	659412	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	367155	50.0	48.8	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	624895	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	244361	50.0	47.6	

Reagents:

VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48121.D

Injection Date: 15-Dec-2016 10:44:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STOBLK

Worklist Smp#: 30

Client ID:

Purge Vol: 5.000 mL

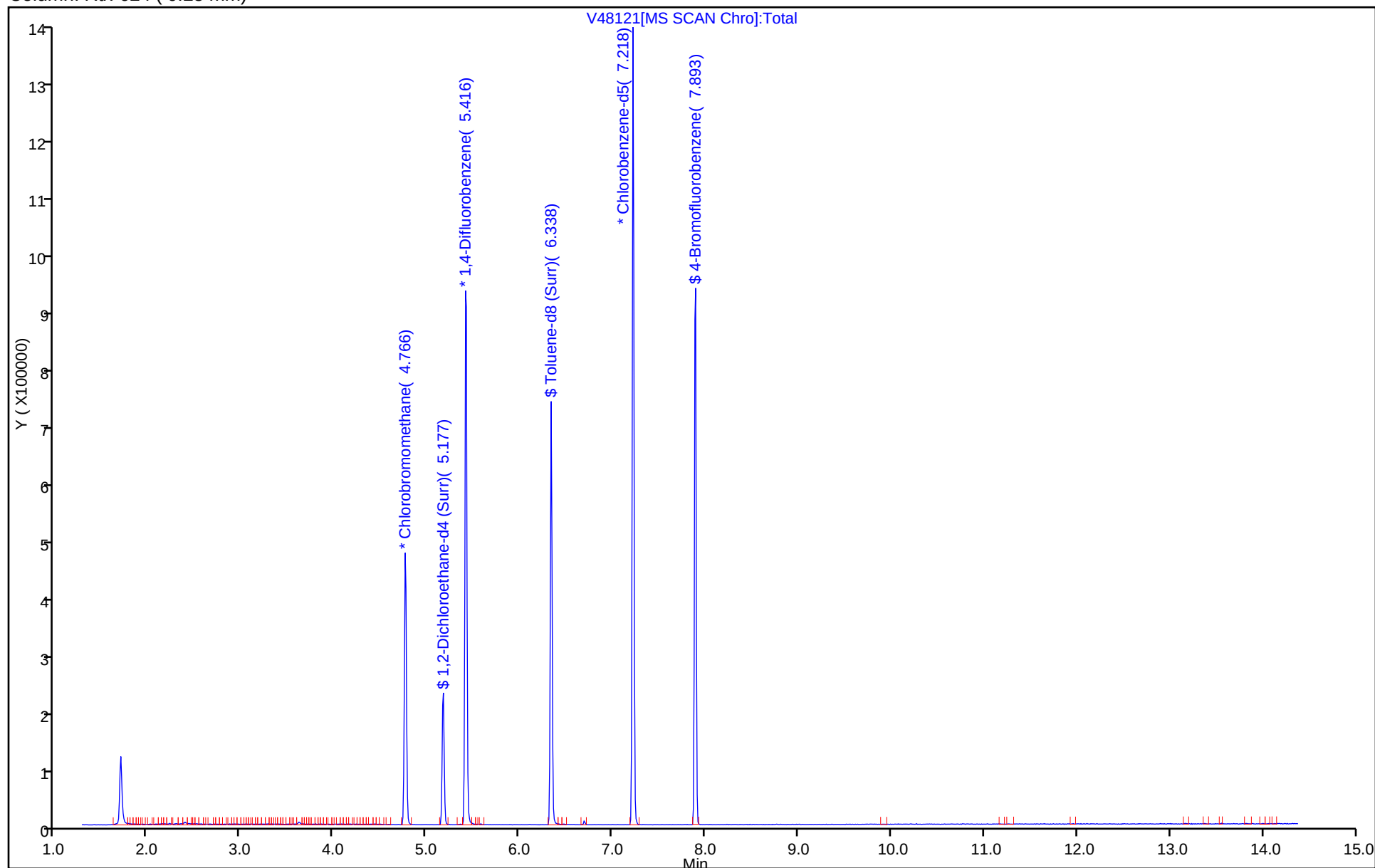
Dil. Factor: 1.0000

ALS Bottle#: 30

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: STOBLK 460-411709/28

Matrix: Water Lab File ID: V48308.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/24/2016 03:29

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: STOBLK 460-411709/28
Matrix: Water Lab File ID: V48308.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/24/2016 03:29
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		76-114
2037-26-5	Toluene-d8 (Surr)	92		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48308.D
 Lims ID: STOBLK
 Client ID:
 Sample Type: STOBLK
 Inject. Date: 24-Dec-2016 03:29:30 ALS Bottle#: 28 Worklist Smp#: 28
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STOBLK
 Misc. Info.: 460-0049819-028
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 25-Dec-2016 09:04:01 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 25-Dec-2016 09:04:01

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	108175	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.169	0.008	0	120171	50.0	56.7	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	613277	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	342903	50.0	46.0	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	619396	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	246053	50.0	47.3	

Reagents:

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48308.D

Injection Date: 24-Dec-2016 03:29:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STOBLK

Worklist Smp#: 28

Client ID:

Purge Vol: 5.000 mL

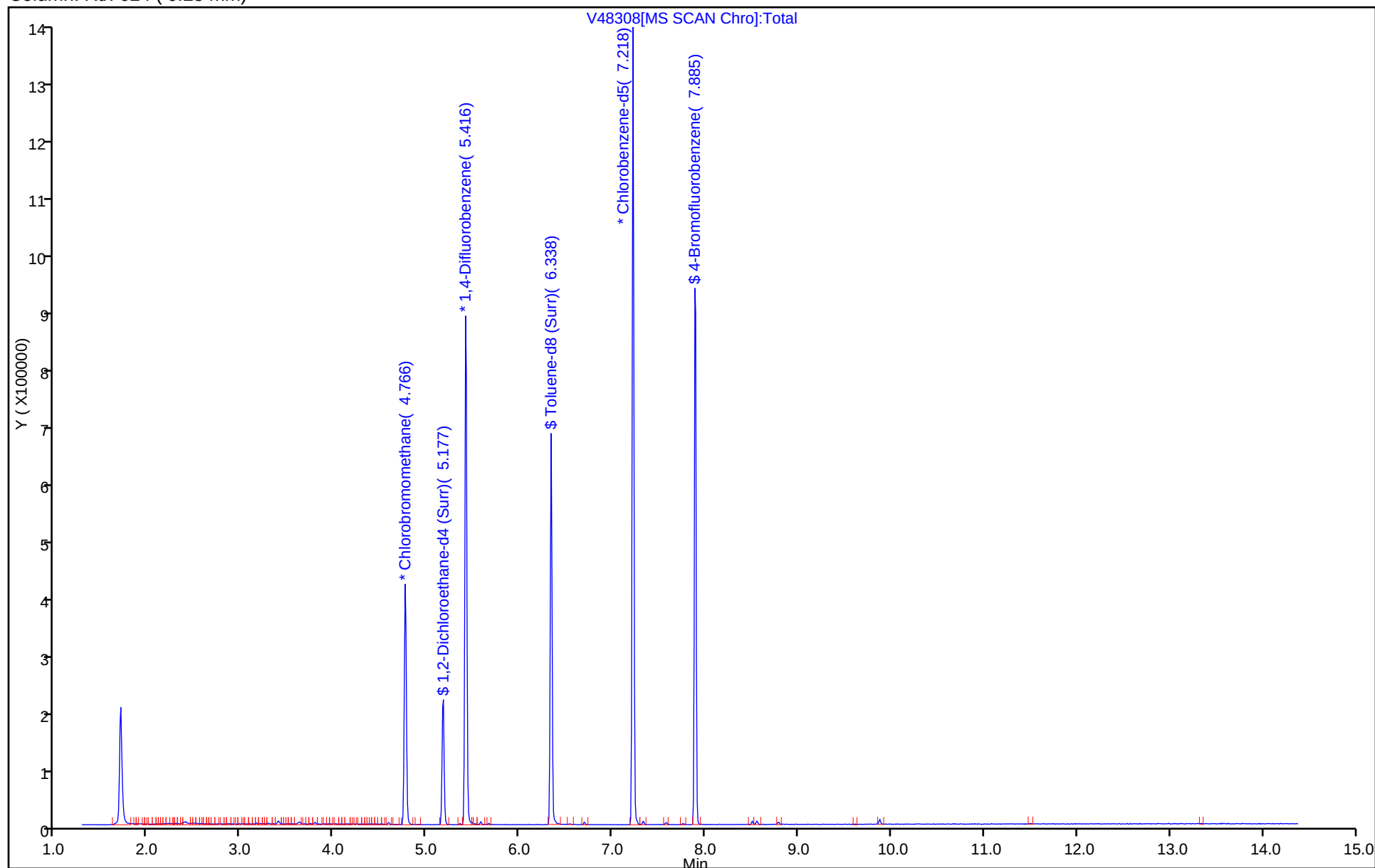
Dil. Factor: 1.0000

ALS Bottle#: 28

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-408950/3

Matrix: Water Lab File ID: V48000.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 12:20

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	50.0		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	51.5		10	0.10
79-00-5	1,1,2-Trichloroethane	49.7		10	0.10
75-34-3	1,1-Dichloroethane	51.0		10	0.10
75-35-4	1,1-Dichloroethene	51.3		10	0.10
107-06-2	1,2-Dichloroethane	50.8		10	0.10
78-87-5	1,2-Dichloropropane	50.0		10	0.10
78-93-3	2-Butanone (MEK)	49.6		10	0.10
591-78-6	2-Hexanone	53.3		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	53.0		10	0.10
67-64-1	Acetone	51.4		10	0.10
71-43-2	Benzene	50.3		10	0.10
75-27-4	Dichlorobromomethane	49.9		10	0.10
75-25-2	Bromoform	51.2		10	0.10
74-83-9	Bromomethane	52.2		10	0.10
75-15-0	Carbon disulfide	48.4		10	0.10
56-23-5	Carbon tetrachloride	50.8		10	0.10
108-90-7	Chlorobenzene	50.0		10	0.10
124-48-1	Chlorodibromomethane	51.5		10	0.10
75-00-3	Chloroethane	50.2		10	0.10
67-66-3	Chloroform	51.1		10	0.10
74-87-3	Chloromethane	50.2		10	0.10
156-59-2	cis-1,2-Dichloroethene	47.6		10	0.10
10061-01-5	cis-1,3-Dichloropropene	50.4		10	0.10
100-41-4	Ethylbenzene	49.7		10	0.10
75-09-2	Methylene Chloride	50.4		10	0.10
100-42-5	Styrene	49.6		10	0.10
127-18-4	Tetrachloroethene	48.9		10	0.10
108-88-3	Toluene	50.5		10	0.10
156-60-5	trans-1,2-Dichloroethene	50.0		10	0.10
10061-02-6	trans-1,3-Dichloropropene	50.5		10	0.10
79-01-6	Trichloroethene	49.3		10	0.10
75-01-4	Vinyl chloride	50.1		10	0.10
1330-20-7	Xylenes, Total	154		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-408950/3
Matrix: Water Lab File ID: V48000.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 12:20
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

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

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48000.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 11-Dec-2016 12:20:30 ALS Bottle#: 3 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0049264-003
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 11-Dec-2016 13:51:38 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 11-Dec-2016 13:51:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	57	26913	50.0	48.0	
13 Monochloropentafluoroethan	119	1.713	1.721	-0.008	86	16826	50.0	53.1	
56 Chlorotrifluoroethene	116	1.836	1.836	0.000	89	57241	50.0	51.2	
5 1,1-Difluoroethane	51	1.852	1.853	-0.001	94	179338	50.0	51.2	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	148372	50.0	51.4	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	97	220995	50.0	51.0	
39 Chloromethane	50	2.075	2.075	0.000	98	233761	50.0	50.2	
12 Vinyl chloride	62	2.173	2.173	0.000	98	267972	50.0	50.1	
65 Bromomethane	94	2.503	2.503	0.000	99	162916	50.0	52.2	
23 Chloroethane	64	2.585	2.585	0.000	99	171225	50.0	50.2	
53 Trichlorofluoromethane	101	2.766	2.774	-0.008	98	368702	50.0	51.4	
34 1,2-Dichloro-1,1,2-trifluo	67	3.038	3.038	0.000	89	263532	50.0	51.4	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	329238	50.0	51.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	95	231439	50.0	50.8	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	96	228927	50.0	51.3	
14 Acetone	43	3.293	3.293	0.000	88	62205	50.0	51.4	
3 Carbon disulfide	76	3.400	3.400	0.000	99	685952	50.0	48.4	
50 Methyl acetate	43	3.515	3.515	0.000	98	149349	50.0	50.8	
40 Methylene Chloride	84	3.622	3.622	0.000	88	265313	50.0	50.4	
59 Methyl tert-butyl ether	73	3.770	3.762	0.008	97	692574	50.0	51.3	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	92	265150	50.0	50.0	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	100	422318	50.0	51.0	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	97	258382	50.0	47.6	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	98	86360	50.0	49.6	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	79	120704	50.0	50.0	
31 Chloroform	83	4.790	4.791	-0.001	99	401825	50.0	51.1	
8 Cyclohexane	56	4.914	4.914	0.000	88	309477	50.0	49.2	
47 1,1,1-Trichloroethane	97	4.914	4.914	0.000	97	359260	50.0	50.0	
6 Carbon tetrachloride	117	5.004	5.005	0.000	98	294604	50.0	50.8	
22 Benzene	78	5.169	5.169	0.000	96	903948	50.0	50.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.177	-0.008	0	128531	50.0	49.6	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	298310	50.0	50.8	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	712446	50.0	50.0	
54 Trichloroethene	130	5.581	5.581	-0.001	95	287596	50.0	49.3	
55 Methylcyclohexane	83	5.671	5.671	0.000	93	350068	50.0	49.0	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	89	218973	50.0	50.0	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	291245	50.0	49.9	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	92	342475	50.0	50.4	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.264	0.008	96	179634	50.0	53.0	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	98	407095	50.0	50.0	
30 Toluene	91	6.379	6.379	0.000	93	1015646	50.0	50.5	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	303572	50.0	50.5	
35 1,1,2-Trichloroethane	97	6.650	6.650	0.000	95	216478	50.0	49.7	
46 Tetrachloroethene	164	6.692	6.692	0.000	97	214985	50.0	48.9	
7 2-Hexanone	43	6.766	6.766	0.000	94	118776	50.0	53.3	
32 Chlorodibromomethane	129	6.881	6.889	-0.008	98	252221	50.0	51.5	
48 Ethylene Dibromide	107	6.980	6.980	0.000	98	199731	50.0	51.1	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	668262	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	715690	50.0	50.0	
62 Ethylbenzene	106	7.259	7.259	0.000	95	372828	50.0	49.7	
15 m-Xylene & p-Xylene	106	7.325	7.334	-0.009	0	930618	100.0	103.1	
25 o-Xylene	106	7.564	7.564	0.000	96	456065	50.0	50.5	
17 Styrene	104	7.580	7.580	0.000	96	776102	50.0	49.6	
51 Bromoform	173	7.720	7.720	0.000	98	154801	50.0	51.2	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1103261	50.0	49.7	
\$ 26 4-Bromofluorobenzene	174	7.885	7.893	-0.008	97	274480	50.0	50.0	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.959	0.000	97	237685	50.0	51.5	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	98	564410	50.0	48.9	
60 1,4-Dichlorobenzene	146	8.551	8.552	-0.001	96	579743	50.0	48.4	
2 1,2-Dichlorobenzene	146	8.782	8.790	-0.008	98	554332	50.0	48.9	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	93	41266	50.0	52.3	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	94	379195	50.0	48.0	
S 9 Xylenes, Total	106				0	1386683	150.0	153.7	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00058	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00120	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00118	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48000.D

Injection Date: 11-Dec-2016 12:20:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

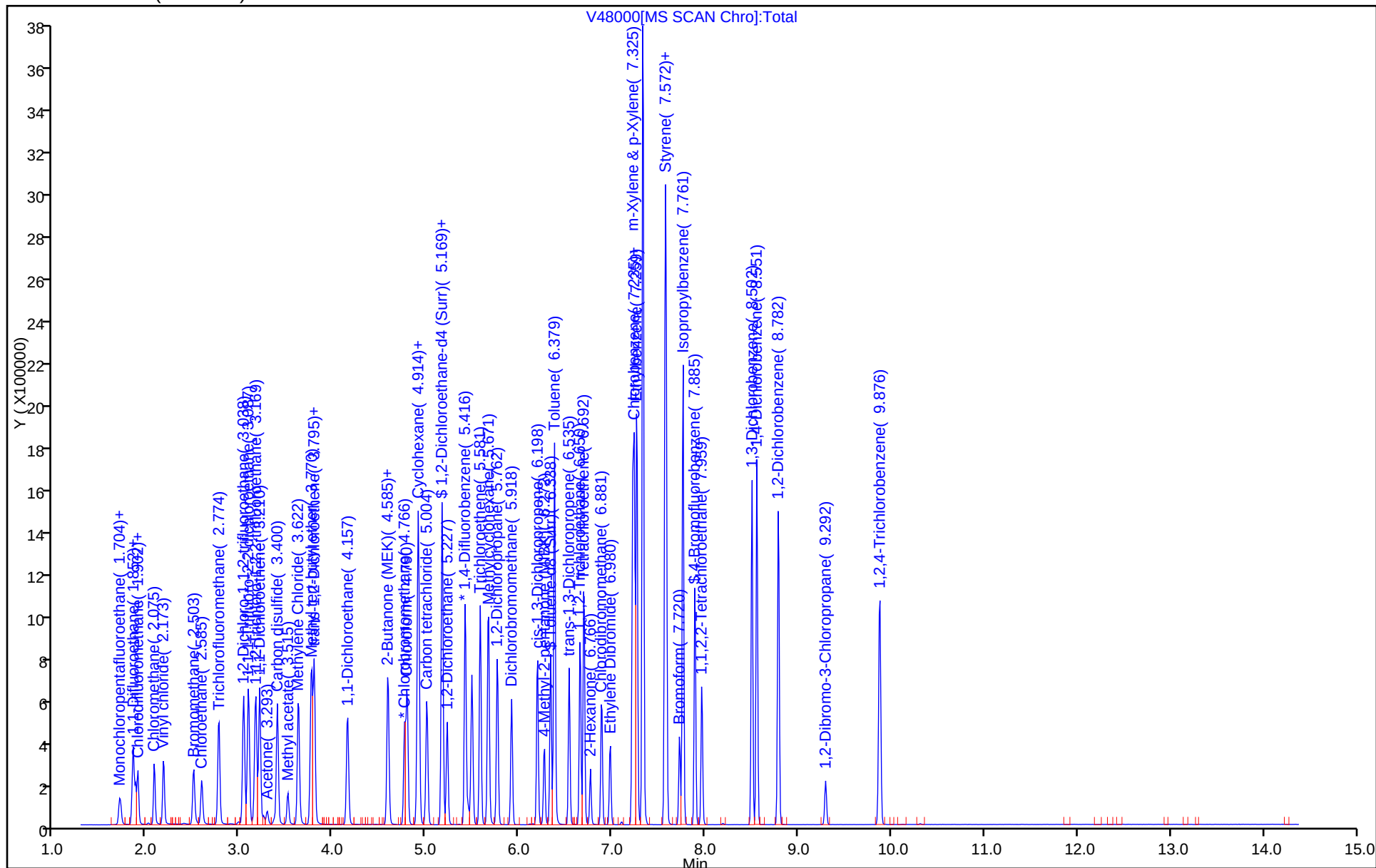
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-409469/3

Matrix: Water Lab File ID: V48061.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/13/2016 23:00

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.9		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	54.8		10	0.10
79-00-5	1,1,2-Trichloroethane	51.8		10	0.10
75-34-3	1,1-Dichloroethane	51.5		10	0.10
75-35-4	1,1-Dichloroethene	52.2		10	0.10
107-06-2	1,2-Dichloroethane	51.2		10	0.10
78-87-5	1,2-Dichloropropane	51.2		10	0.10
78-93-3	2-Butanone (MEK)	51.4		10	0.10
591-78-6	2-Hexanone	55.7		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	56.1		10	0.10
67-64-1	Acetone	51.9		10	0.10
71-43-2	Benzene	52.8		10	0.10
75-27-4	Dichlorobromomethane	52.6		10	0.10
75-25-2	Bromoform	52.8		10	0.10
74-83-9	Bromomethane	51.7		10	0.10
75-15-0	Carbon disulfide	49.2		10	0.10
56-23-5	Carbon tetrachloride	54.0		10	0.10
108-90-7	Chlorobenzene	52.2		10	0.10
124-48-1	Chlorodibromomethane	52.9		10	0.10
75-00-3	Chloroethane	52.9		10	0.10
67-66-3	Chloroform	51.4		10	0.10
74-87-3	Chloromethane	51.8		10	0.10
156-59-2	cis-1,2-Dichloroethene	45.8		10	0.10
10061-01-5	cis-1,3-Dichloropropene	51.8		10	0.10
100-41-4	Ethylbenzene	52.3		10	0.10
75-09-2	Methylene Chloride	50.3		10	0.10
100-42-5	Styrene	50.0		10	0.10
127-18-4	Tetrachloroethene	52.3		10	0.10
108-88-3	Toluene	52.0		10	0.10
156-60-5	trans-1,2-Dichloroethene	50.7		10	0.10
10061-02-6	trans-1,3-Dichloropropene	51.8		10	0.10
79-01-6	Trichloroethene	52.2		10	0.10
75-01-4	Vinyl chloride	52.4		10	0.10
1330-20-7	Xylenes, Total	157		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-409469/3
Matrix: Water Lab File ID: V48061.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/13/2016 23:00
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48061.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 13-Dec-2016 23:00:30 ALS Bottle#: 3 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0049364-003
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 01:54:52 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: boykink

Date: 14-Dec-2016 01:54:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	54	27385	50.0	56.1	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	88	16862	50.0	55.9	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	84	58693	50.0	54.9	
5 1,1-Difluoroethane	51	1.853	1.852	0.001	94	180381	50.0	57.6	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	161184	50.0	55.6	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	97	218531	50.0	55.8	
39 Chloromethane	50	2.075	2.075	0.000	98	249634	50.0	51.8	
12 Vinyl chloride	62	2.182	2.173	0.009	98	303650	50.0	52.4	
65 Bromomethane	94	2.503	2.503	0.000	99	197643	50.0	51.7	
23 Chloroethane	64	2.585	2.585	0.000	99	196931	50.0	52.9	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	98	413397	50.0	54.9	
34 1,2-Dichloro-1,1,2-trifluo	67	3.038	3.038	0.000	88	268375	50.0	55.8	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	337421	50.0	55.7	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	96	259301	50.0	54.1	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	95	262806	50.0	52.2	
14 Acetone	43	3.293	3.293	0.000	87	68373	50.0	51.9	
3 Carbon disulfide	76	3.400	3.400	0.000	99	768017	50.0	49.2	
50 Methyl acetate	43	3.515	3.515	0.000	98	167762	50.0	58.2	
40 Methylene Chloride	84	3.622	3.622	0.000	88	299132	50.0	50.3	
59 Methyl tert-butyl ether	73	3.770	3.770	0.000	96	814598	50.0	55.8	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	91	299653	50.0	50.7	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	100	473122	50.0	51.5	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	96	288752	50.0	45.8	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	99	94380	50.0	51.4	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	133426	50.0	50.0	
31 Chloroform	83	4.791	4.790	0.001	99	448791	50.0	51.4	
8 Cyclohexane	56	4.914	4.914	0.000	89	348631	50.0	55.4	
47 1,1,1-Trichloroethane	97	4.922	4.922	0.000	97	408400	50.0	52.9	
6 Carbon tetrachloride	117	5.005	5.004	0.001	98	342046	50.0	54.0	
22 Benzene	78	5.169	5.169	0.000	96	1003238	50.0	52.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	137263	50.0	49.7	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	330573	50.0	51.2	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	775172	50.0	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	94	328772	50.0	52.2	
55 Methylcyclohexane	83	5.671	5.671	0.000	92	394686	50.0	54.3	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	87	237247	50.0	51.2	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	327348	50.0	52.6	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	91	381957	50.0	51.8	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.272	0.000	95	184156	50.0	56.1	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	98	441701	50.0	50.1	
30 Toluene	91	6.379	6.379	0.000	94	1104423	50.0	52.0	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	331838	50.0	51.8	
35 1,1,2-Trichloroethane	97	6.650	6.650	0.000	94	236677	50.0	51.8	
46 Tetrachloroethene	164	6.692	6.692	0.000	97	238630	50.0	52.3	
7 2-Hexanone	43	6.766	6.766	0.000	94	122168	50.0	55.7	
32 Chlorodibromomethane	129	6.889	6.889	0.000	98	285783	50.0	52.9	
48 Ethylene Dibromide	107	6.980	6.980	0.000	99	237346	50.0	55.6	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	725667	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	788572	50.0	52.2	
62 Ethylbenzene	106	7.259	7.268	-0.009	95	408980	50.0	52.3	
15 m-Xylene & p-Xylene	106	7.334	7.333	0.001	0	1015782	100.0	105.2	
25 o-Xylene	106	7.564	7.572	-0.008	95	498670	50.0	51.6	
17 Styrene	104	7.580	7.580	0.000	96	839575	50.0	50.0	
51 Bromoform	173	7.720	7.720	0.000	99	170449	50.0	52.8	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1258559	50.0	54.8	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	299322	50.0	51.3	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.959	0.000	97	239523	50.0	54.8	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	97	650161	50.0	55.0	
60 1,4-Dichlorobenzene	146	8.552	8.560	-0.008	96	671848	50.0	53.9	
2 1,2-Dichlorobenzene	146	8.790	8.790	0.000	98	636980	50.0	55.2	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	93	44957	50.0	62.9	
16 1,2,4-Trichlorobenzene	180	9.877	9.876	0.000	94	434115	50.0	54.5	
S 9 Xylenes, Total	106				0	1514452	150.0	156.8	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00058	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00120	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00118	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48061.D

Injection Date: 13-Dec-2016 23:00:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

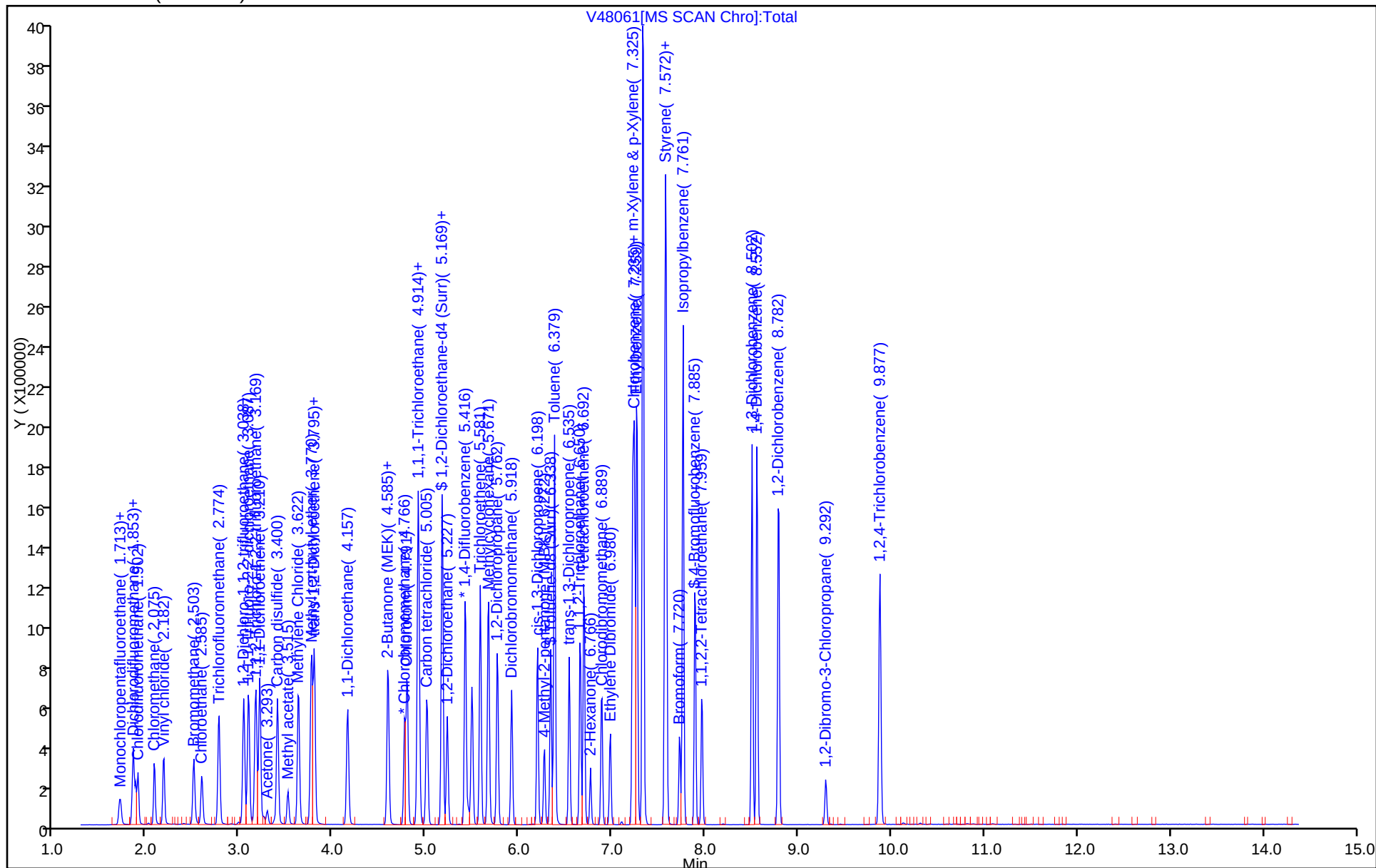
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-409680/3

Matrix: Water Lab File ID: V48094.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 23:37

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.2		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	58.2		10	0.10
79-00-5	1,1,2-Trichloroethane	53.2		10	0.10
75-34-3	1,1-Dichloroethane	51.0		10	0.10
75-35-4	1,1-Dichloroethene	51.0		10	0.10
107-06-2	1,2-Dichloroethane	50.2		10	0.10
78-87-5	1,2-Dichloropropane	51.8		10	0.10
78-93-3	2-Butanone (MEK)	54.2		10	0.10
591-78-6	2-Hexanone	61.4		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	57.1		10	0.10
67-64-1	Acetone	57.6		10	0.10
71-43-2	Benzene	52.2		10	0.10
75-27-4	Dichlorobromomethane	51.7		10	0.10
75-25-2	Bromoform	54.4		10	0.10
74-83-9	Bromomethane	54.4		10	0.10
75-15-0	Carbon disulfide	48.6		10	0.10
56-23-5	Carbon tetrachloride	52.4		10	0.10
108-90-7	Chlorobenzene	51.6		10	0.10
124-48-1	Chlorodibromomethane	53.4		10	0.10
75-00-3	Chloroethane	50.8		10	0.10
67-66-3	Chloroform	50.5		10	0.10
74-87-3	Chloromethane	55.5		10	0.10
156-59-2	cis-1,2-Dichloroethene	50.6		10	0.10
10061-01-5	cis-1,3-Dichloropropene	51.0		10	0.10
100-41-4	Ethylbenzene	51.6		10	0.10
75-09-2	Methylene Chloride	50.5		10	0.10
100-42-5	Styrene	52.8		10	0.10
127-18-4	Tetrachloroethene	47.8		10	0.10
108-88-3	Toluene	52.8		10	0.10
156-60-5	trans-1,2-Dichloroethene	50.5		10	0.10
10061-02-6	trans-1,3-Dichloropropene	52.0		10	0.10
79-01-6	Trichloroethene	49.7		10	0.10
75-01-4	Vinyl chloride	51.0		10	0.10
1330-20-7	Xylenes, Total	158		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-409680/3
Matrix: Water Lab File ID: V48094.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 23:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 Units: ug/L

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

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48094.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 14-Dec-2016 23:37:30 ALS Bottle#: 3 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0049409-003
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 02:51:37 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 15-Dec-2016 02:51:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.712	1.713	-0.001	47	30806	50.0	57.1	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	88	17980	50.0	58.3	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	88	64917	50.0	58.8	
5 1,1-Difluoroethane	51	1.852	1.853	0.000	94	196471	50.0	58.7	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	180362	50.0	56.4	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	98	242732	50.0	56.8	
39 Chloromethane	50	2.075	2.083	-0.008	99	273135	50.0	55.5	
12 Vinyl chloride	62	2.182	2.182	0.000	98	290255	50.0	51.0	
65 Bromomethane	94	2.503	2.503	0.000	99	187049	50.0	54.4	
23 Chloroethane	64	2.585	2.585	0.000	99	187578	50.0	50.8	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	98	437030	50.0	56.7	
34 1,2-Dichloro-1,1,2-trifluo	67	3.037	3.038	-0.001	88	278236	50.0	56.8	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	352385	50.0	57.9	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	96	277973	50.0	55.2	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	96	243495	50.0	51.0	
14 Acetone	43	3.293	3.293	0.000	86	69574	50.0	57.6	
3 Carbon disulfide	76	3.400	3.400	0.000	99	725748	50.0	48.6	
50 Methyl acetate	43	3.515	3.515	0.000	98	172825	50.0	60.8	
40 Methylene Chloride	84	3.630	3.622	0.008	88	288611	50.0	50.5	
59 Methyl tert-butyl ether	73	3.770	3.770	0.000	96	791904	50.0	58.7	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	91	282790	50.0	50.5	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	100	457227	50.0	51.0	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	96	306976	50.0	50.6	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	98	99148	50.0	54.2	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	125758	50.0	50.0	
31 Chloroform	83	4.799	4.799	0.000	99	444272	50.0	50.5	
8 Cyclohexane	56	4.914	4.914	0.000	89	385303	50.0	57.4	
47 1,1,1-Trichloroethane	97	4.922	4.922	0.000	97	391487	50.0	52.2	
6 Carbon tetrachloride	117	5.004	5.004	0.000	97	323526	50.0	52.4	
22 Benzene	78	5.169	5.169	0.000	97	974258	50.0	52.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	129110	50.0	49.1	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	320860	50.0	50.2	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	702471	50.0	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	95	307619	50.0	49.7	
55 Methylcyclohexane	83	5.671	5.671	0.000	93	419400	50.0	54.7	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	89	238362	50.0	51.8	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	321563	50.0	51.7	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	92	369838	50.0	51.0	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.272	0.000	95	182015	50.0	57.1	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	405018	50.0	50.1	
30 Toluene	91	6.379	6.379	0.000	93	1078356	50.0	52.8	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	326156	50.0	52.0	
35 1,1,2-Trichloroethane	97	6.650	6.659	-0.009	94	232179	50.0	53.2	
46 Tetrachloroethene	164	6.691	6.700	-0.009	97	221225	50.0	47.8	
7 2-Hexanone	43	6.766	6.766	0.000	96	124657	50.0	61.4	
32 Chlorodibromomethane	129	6.889	6.889	0.000	98	274673	50.0	53.4	
48 Ethylene Dibromide	107	6.980	6.980	0.000	98	242560	50.0	61.0	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	671742	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	746924	50.0	51.6	
62 Ethylbenzene	106	7.268	7.268	0.000	95	381142	50.0	51.6	
15 m-Xylene & p-Xylene	106	7.333	7.333	0.000	0	966704	100.0	107.0	
25 o-Xylene	106	7.572	7.572	0.000	96	465195	50.0	51.5	
17 Styrene	104	7.580	7.580	0.000	96	817463	50.0	52.8	
51 Bromoform	173	7.720	7.729	-0.009	98	169854	50.0	54.4	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1265679	50.0	57.5	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	276523	50.0	50.1	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.967	-0.008	97	236358	50.0	58.2	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	98	656974	50.0	58.9	
60 1,4-Dichlorobenzene	146	8.560	8.560	0.000	96	685232	50.0	59.0	
2 1,2-Dichlorobenzene	146	8.790	8.790	0.000	98	646359	50.0	59.5	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	93	44889	50.0	64.5	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	94	437406	50.0	60.6	
S 9 Xylenes, Total	106				0	1431899	150.0	158.4	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00058	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00120	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00118	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48094.D

Injection Date: 14-Dec-2016 23:37:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

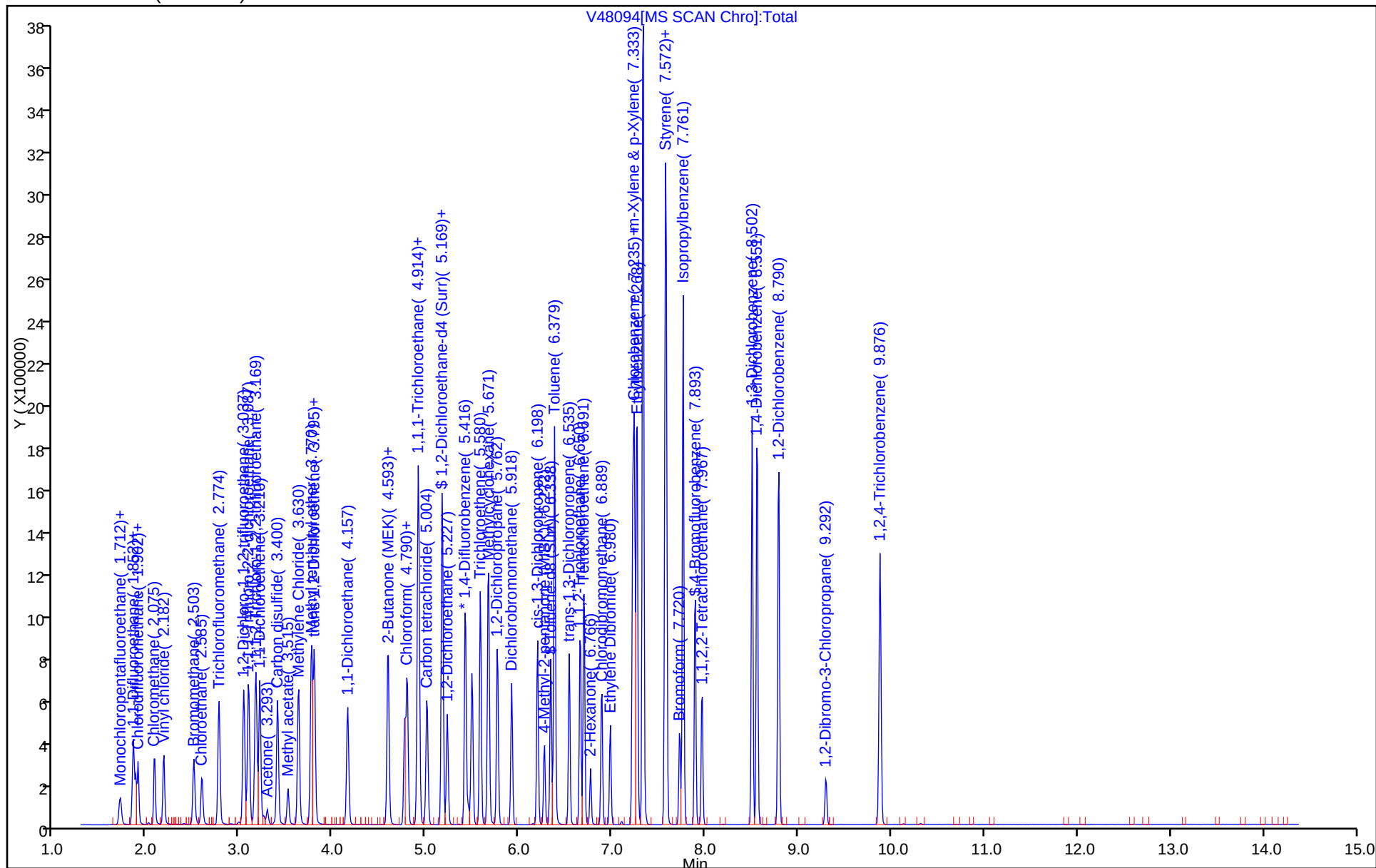
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-411709/3

Matrix: Water Lab File ID: V48283.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 16:24

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	54.5		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	60.5		10	0.10
79-00-5	1,1,2-Trichloroethane	55.9		10	0.10
75-34-3	1,1-Dichloroethane	59.8		10	0.10
75-35-4	1,1-Dichloroethene	60.2		10	0.10
107-06-2	1,2-Dichloroethane	61.0		10	0.10
78-87-5	1,2-Dichloropropane	55.5		10	0.10
78-93-3	2-Butanone (MEK)	66.3		10	0.10
591-78-6	2-Hexanone	61.0		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	59.4		10	0.10
67-64-1	Acetone	68.2		10	0.10
71-43-2	Benzene	55.7		10	0.10
75-27-4	Dichlorobromomethane	56.9		10	0.10
75-25-2	Bromoform	58.3		10	0.10
74-83-9	Bromomethane	61.3		10	0.10
75-15-0	Carbon disulfide	56.4		10	0.10
56-23-5	Carbon tetrachloride	54.8		10	0.10
108-90-7	Chlorobenzene	55.1		10	0.10
124-48-1	Chlorodibromomethane	56.6		10	0.10
75-00-3	Chloroethane	59.7		10	0.10
67-66-3	Chloroform	56.3		10	0.10
74-87-3	Chloromethane	60.6		10	0.10
156-59-2	cis-1,2-Dichloroethene	60.4		10	0.10
10061-01-5	cis-1,3-Dichloropropene	56.4		10	0.10
100-41-4	Ethylbenzene	55.7		10	0.10
75-09-2	Methylene Chloride	59.7		10	0.10
100-42-5	Styrene	55.4		10	0.10
127-18-4	Tetrachloroethene	54.2		10	0.10
108-88-3	Toluene	54.6		10	0.10
156-60-5	trans-1,2-Dichloroethene	59.3		10	0.10
10061-02-6	trans-1,3-Dichloropropene	56.4		10	0.10
79-01-6	Trichloroethene	54.2		10	0.10
75-01-4	Vinyl chloride	59.1		10	0.10
1330-20-7	Xylenes, Total	169		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-411709/3
Matrix: Water Lab File ID: V48283.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 16:24
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	100		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48283.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 23-Dec-2016 16:24:30 ALS Bottle#: 3 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0049819-003
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 25-Dec-2016 09:01:27 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 23-Dec-2016 21:58:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.712	1.713	-0.001	54	32003	50.0	54.1	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	88	19569	50.0	61.5	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	88	67943	50.0	57.8	
5 1,1-Difluoroethane	51	1.852	1.852	0.000	94	199789	50.0	55.5	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	177709	50.0	56.1	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	97	247325	50.0	55.1	
39 Chloromethane	50	2.075	2.083	-0.008	99	241388	50.0	60.6	
12 Vinyl chloride	62	2.182	2.182	0.000	98	266197	50.0	59.1	
65 Bromomethane	94	2.503	2.503	0.000	98	185776	50.0	61.3	
23 Chloroethane	64	2.585	2.593	-0.008	99	175305	50.0	59.7	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	99	415936	50.0	56.2	
34 1,2-Dichloro-1,1,2-trifluo	67	3.037	3.038	-0.001	89	289225	50.0	56.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	353349	50.0	55.6	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	95	270947	50.0	56.0	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	96	227626	50.0	60.2	
14 Acetone	43	3.293	3.293	0.000	87	64151	50.0	68.2	
3 Carbon disulfide	76	3.400	3.400	0.000	99	680620	50.0	56.4	
50 Methyl acetate	43	3.515	3.515	0.000	99	151439	50.0	62.1	
40 Methylene Chloride	84	3.630	3.630	0.000	88	282145	50.0	59.7	
59 Methyl tert-butyl ether	73	3.762	3.762	0.000	97	706436	50.0	58.8	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	92	265231	50.0	59.3	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	99	438977	50.0	59.8	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	97	295428	50.0	60.4	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	99	94324	50.0	66.3	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	81	112667	50.0	50.0	
31 Chloroform	83	4.790	4.790	0.000	99	437560	50.0	56.3	
8 Cyclohexane	56	4.914	4.914	0.000	89	361834	50.0	49.4	
47 1,1,1-Trichloroethane	97	4.914	4.914	0.000	98	388573	50.0	54.5	
6 Carbon tetrachloride	117	5.004	5.004	0.000	98	331977	50.0	54.8	
22 Benzene	78	5.169	5.169	0.000	96	967809	50.0	55.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.169	0.000	0	122159	50.0	55.3	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	321035	50.0	61.0	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	662106	50.0	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	94	306496	50.0	54.2	
55 Methylcyclohexane	83	5.671	5.671	0.000	93	410397	50.0	50.1	
58 1,2-Dichloropropane	63	5.761	5.762	-0.001	88	240689	50.0	55.5	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	327556	50.0	56.9	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	91	367608	50.0	56.4	
45 4-Methyl-2-pentanone (MIBK	43	6.263	6.272	-0.009	96	166548	50.0	59.4	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	391986	50.0	49.4	
30 Toluene	91	6.379	6.379	0.000	93	1093860	50.0	54.6	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	314813	50.0	56.4	
35 1,1,2-Trichloroethane	97	6.650	6.650	0.000	94	229170	50.0	55.9	
46 Tetrachloroethene	164	6.691	6.692	-0.001	97	233665	50.0	54.2	
7 2-Hexanone	43	6.766	6.766	0.000	95	107838	50.0	61.0	
32 Chlorodibromomethane	129	6.881	6.889	-0.008	98	273623	50.0	56.6	
48 Ethylene Dibromide	107	6.979	6.980	-0.001	99	217024	50.0	51.8	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	658672	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	772650	50.0	55.1	
62 Ethylbenzene	106	7.259	7.268	-0.009	95	403423	50.0	55.7	
15 m-Xylene & p-Xylene	106	7.325	7.333	-0.008	0	995619	100.0	113.4	
25 o-Xylene	106	7.564	7.564	0.000	95	485853	50.0	55.3	
17 Styrene	104	7.580	7.580	0.000	96	838417	50.0	55.4	
51 Bromoform	173	7.720	7.720	0.000	98	166066	50.0	58.3	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1233496	50.0	51.3	
\$ 26 4-Bromofluorobenzene	174	7.885	7.893	-0.008	97	275539	50.0	49.8	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.959	0.000	97	230431	50.0	60.5	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	97	613805	50.0	50.9	
60 1,4-Dichlorobenzene	146	8.551	8.551	0.000	96	647056	50.0	51.5	
2 1,2-Dichlorobenzene	146	8.782	8.790	-0.008	98	608702	50.0	52.5	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	94	39082	50.0	57.4	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	93	397297	50.0	52.6	
S 9 Xylenes, Total	106				0	1481472	150.0	168.7	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00121

Amount Added: 2.50

Units: uL

VMCLPFREOW_00119

Amount Added: 2.50

Units: uL

VMC4.2spk_00059

Amount Added: 2.50

Units: uL

CLP42int/surr_00004

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161223-49819.b\\V48283.D

Injection Date: 23-Dec-2016 16:24:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

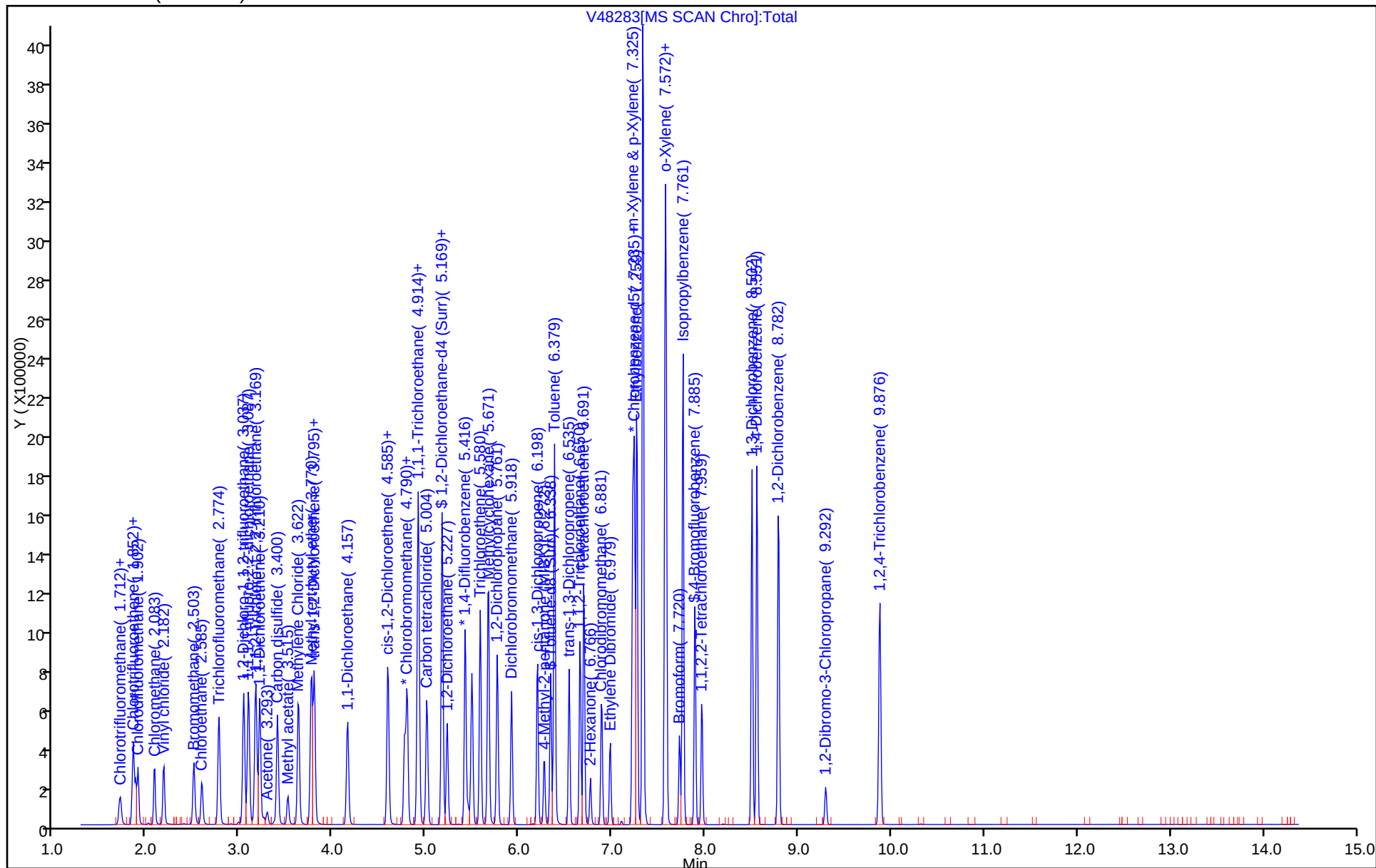
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-408950/4
 Matrix: Water Lab File ID: V48001.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 12:43
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	47.9		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	49.8		10	0.10
79-00-5	1,1,2-Trichloroethane	48.3		10	0.10
75-34-3	1,1-Dichloroethane	49.2		10	0.10
75-35-4	1,1-Dichloroethene	48.9		10	0.10
107-06-2	1,2-Dichloroethane	48.5		10	0.10
78-87-5	1,2-Dichloropropane	48.3		10	0.10
78-93-3	2-Butanone (MEK)	47.5		10	0.10
591-78-6	2-Hexanone	50.6		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	50.3		10	0.10
67-64-1	Acetone	48.2		10	0.10
71-43-2	Benzene	48.3		10	0.10
75-27-4	Dichlorobromomethane	48.2		10	0.10
75-25-2	Bromoform	48.9		10	0.10
74-83-9	Bromomethane	50.8		10	0.10
75-15-0	Carbon disulfide	46.3		10	0.10
56-23-5	Carbon tetrachloride	48.2		10	0.10
108-90-7	Chlorobenzene	48.5		10	0.10
124-48-1	Chlorodibromomethane	49.9		10	0.10
75-00-3	Chloroethane	48.2		10	0.10
67-66-3	Chloroform	49.1		10	0.10
74-87-3	Chloromethane	48.7		10	0.10
156-59-2	cis-1,2-Dichloroethene	44.7		10	0.10
10061-01-5	cis-1,3-Dichloropropene	48.8		10	0.10
100-41-4	Ethylbenzene	47.5		10	0.10
75-09-2	Methylene Chloride	48.9		10	0.10
100-42-5	Styrene	48.4		10	0.10
127-18-4	Tetrachloroethene	46.7		10	0.10
108-88-3	Toluene	48.8		10	0.10
156-60-5	trans-1,2-Dichloroethene	47.3		10	0.10
10061-02-6	trans-1,3-Dichloropropene	48.4		10	0.10
79-01-6	Trichloroethene	46.7		10	0.10
75-01-4	Vinyl chloride	48.2		10	0.10
1330-20-7	Xylenes, Total	146		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-408950/4
Matrix: Water Lab File ID: V48001.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 12:43
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 408950 Units: ug/L

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

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\V48001.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 11-Dec-2016 12:43:30 ALS Bottle#: 4 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0049264-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161211-49264.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 11-Dec-2016 13:53:10 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 11-Dec-2016 13:53:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.712	1.713	-0.001	72	24373	50.0	43.1	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	88	14790	50.0	46.3	
56 Chlorotrifluoroethene	116	1.836	1.836	0.000	88	53033	50.0	47.0	
5 1,1-Difluoroethane	51	1.852	1.853	-0.001	93	164165	50.0	46.4	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	114481	50.0	39.3	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	97	202003	50.0	46.2	
39 Chloromethane	50	2.075	2.075	0.000	99	228840	50.0	48.7	
12 Vinyl chloride	62	2.173	2.173	0.000	98	260244	50.0	48.2	
65 Bromomethane	94	2.503	2.503	0.000	99	159885	50.0	50.8	
23 Chloroethane	64	2.585	2.585	0.000	99	165822	50.0	48.2	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	98	285783	50.0	39.5	
34 1,2-Dichloro-1,1,2-trifluo	67	3.037	3.038	-0.001	88	241550	50.0	46.7	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	305098	50.0	47.1	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	94	177768	50.0	38.7	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	95	220056	50.0	48.9	
14 Acetone	43	3.293	3.293	0.000	88	58784	50.0	48.2	
3 Carbon disulfide	76	3.400	3.400	0.000	99	662453	50.0	46.3	
50 Methyl acetate	43	3.515	3.515	0.000	98	138305	50.0	46.6	
40 Methylene Chloride	84	3.630	3.622	0.008	88	259417	50.0	48.9	
59 Methyl tert-butyl ether	73	3.770	3.762	0.008	97	633385	50.0	46.6	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	91	252629	50.0	47.3	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	99	410306	50.0	49.2	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	98	244668	50.0	44.7	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	99	83337	50.0	47.5	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	121748	50.0	50.0	
31 Chloroform	83	4.790	4.791	-0.001	99	389181	50.0	49.1	
8 Cyclohexane	56	4.914	4.914	0.000	89	246776	50.0	39.4	
47 1,1,1-Trichloroethane	97	4.914	4.914	0.000	97	341956	50.0	47.9	
6 Carbon tetrachloride	117	5.004	5.005	0.000	98	278078	50.0	48.2	
22 Benzene	78	5.169	5.169	0.000	97	864725	50.0	48.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	130659	50.0	50.0	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	287247	50.0	48.5	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	708655	50.0	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	94	270839	50.0	46.7	
55 Methylcyclohexane	83	5.671	5.671	0.000	93	284245	50.0	40.0	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	88	210340	50.0	48.3	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	279875	50.0	48.2	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	91	329285	50.0	48.8	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.264	0.008	95	168884	50.0	50.3	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	404472	50.0	50.1	
30 Toluene	91	6.379	6.379	0.000	93	970664	50.0	48.8	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	289225	50.0	48.4	
35 1,1,2-Trichloroethane	97	6.650	6.650	0.000	95	209044	50.0	48.3	
46 Tetrachloroethene	164	6.691	6.692	-0.001	97	203219	50.0	46.7	
7 2-Hexanone	43	6.766	6.766	0.000	95	111876	50.0	50.6	
32 Chlorodibromomethane	129	6.889	6.889	0.000	98	241972	50.0	49.9	
48 Ethylene Dibromide	107	6.979	6.980	-0.001	99	187735	50.0	48.4	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	661945	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	687283	50.0	48.5	
62 Ethylbenzene	106	7.259	7.259	0.000	95	352592	50.0	47.5	
15 m-Xylene & p-Xylene	106	7.325	7.334	-0.009	0	880780	100.0	98.5	
25 o-Xylene	106	7.564	7.564	0.000	95	428701	50.0	48.0	
17 Styrene	104	7.580	7.580	0.000	96	750093	50.0	48.4	
51 Bromoform	173	7.720	7.720	0.000	98	146957	50.0	48.9	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	967109	50.0	44.0	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	272040	50.0	50.1	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.959	0.000	97	227374	50.0	49.8	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	98	513503	50.0	44.9	
60 1,4-Dichlorobenzene	146	8.551	8.552	-0.001	96	536311	50.0	45.2	
2 1,2-Dichlorobenzene	146	8.782	8.790	-0.008	98	504937	50.0	45.0	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	94	37995	50.0	48.6	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	94	341293	50.0	43.7	
S 9 Xylenes, Total	106				0	1309481	150.0	146.5	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00058	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00120	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00118	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161211-49264.b\\V48001.D

Injection Date: 11-Dec-2016 12:43:30

Instrument ID: CVOAMS7

Lims ID: LCSD

Operator ID:

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

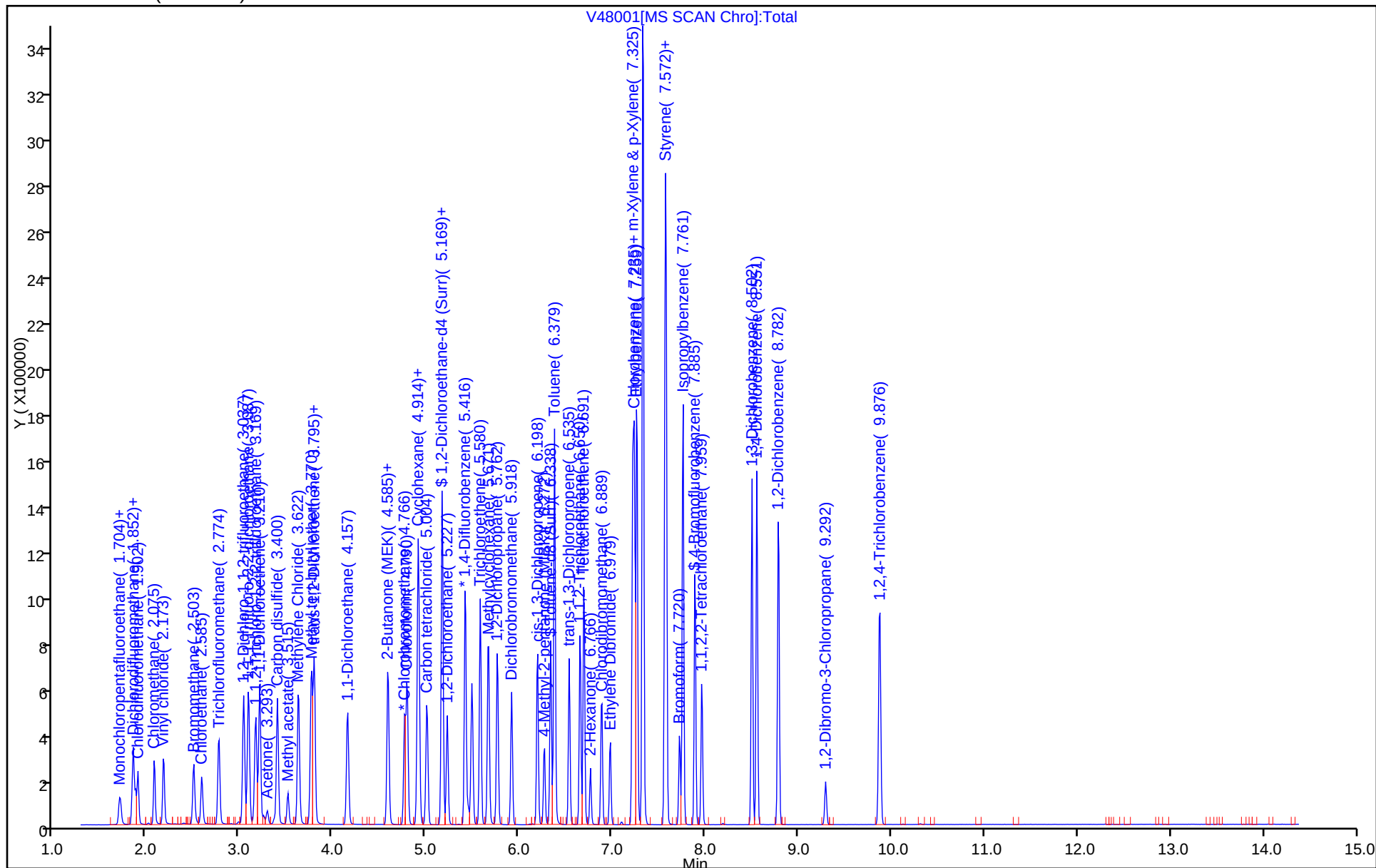
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-409469/4
 Matrix: Water Lab File ID: V48062.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 12/13/2016 23:23
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	54.6		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	60.2		10	0.10
79-00-5	1,1,2-Trichloroethane	54.1		10	0.10
75-34-3	1,1-Dichloroethane	53.5		10	0.10
75-35-4	1,1-Dichloroethene	53.7		10	0.10
107-06-2	1,2-Dichloroethane	53.3		10	0.10
78-87-5	1,2-Dichloropropane	53.8		10	0.10
78-93-3	2-Butanone (MEK)	55.0		10	0.10
591-78-6	2-Hexanone	61.9		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	60.7		10	0.10
67-64-1	Acetone	51.8		10	0.10
71-43-2	Benzene	54.4		10	0.10
75-27-4	Dichlorobromomethane	54.1		10	0.10
75-25-2	Bromoform	56.9		10	0.10
74-83-9	Bromomethane	53.6		10	0.10
75-15-0	Carbon disulfide	51.0		10	0.10
56-23-5	Carbon tetrachloride	55.8		10	0.10
108-90-7	Chlorobenzene	54.7		10	0.10
124-48-1	Chlorodibromomethane	55.1		10	0.10
75-00-3	Chloroethane	54.4		10	0.10
67-66-3	Chloroform	53.7		10	0.10
74-87-3	Chloromethane	55.1		10	0.10
156-59-2	cis-1,2-Dichloroethene	47.5		10	0.10
10061-01-5	cis-1,3-Dichloropropene	54.3		10	0.10
100-41-4	Ethylbenzene	54.4		10	0.10
75-09-2	Methylene Chloride	52.6		10	0.10
100-42-5	Styrene	53.1		10	0.10
127-18-4	Tetrachloroethene	54.9		10	0.10
108-88-3	Toluene	54.7		10	0.10
156-60-5	trans-1,2-Dichloroethene	52.3		10	0.10
10061-02-6	trans-1,3-Dichloropropene	55.0		10	0.10
79-01-6	Trichloroethene	52.8		10	0.10
75-01-4	Vinyl chloride	53.7		10	0.10
1330-20-7	Xylenes, Total	165		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-409469/4
Matrix: Water Lab File ID: V48062.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/13/2016 23:23
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409469 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	103		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\V48062.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 13-Dec-2016 23:23:30 ALS Bottle#: 4 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0049364-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161213-49364.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 14-Dec-2016 02:36:04 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: boykink

Date: 14-Dec-2016 02:36:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	50	31107	50.0	63.1	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	87	18328	50.0	60.2	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	88	65864	50.0	60.9	
5 1,1-Difluoroethane	51	1.853	1.852	0.001	94	196092	50.0	62.0	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	166799	50.0	56.9	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	96	244172	50.0	61.7	
39 Chloromethane	50	2.075	2.075	0.000	99	268547	50.0	55.1	
12 Vinyl chloride	62	2.173	2.173	0.000	98	313788	50.0	53.7	
65 Bromomethane	94	2.503	2.503	0.000	99	206989	50.0	53.6	
23 Chloroethane	64	2.585	2.585	0.000	99	204689	50.0	54.4	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	98	417630	50.0	54.9	
34 1,2-Dichloro-1,1,2-trifluo	67	3.038	3.038	0.000	88	299232	50.0	61.6	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	374903	50.0	61.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	95	266376	50.0	55.0	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	96	273052	50.0	53.7	
14 Acetone	43	3.293	3.293	0.000	88	68888	50.0	51.8	
3 Carbon disulfide	76	3.400	3.400	0.000	99	803546	50.0	51.0	
50 Methyl acetate	43	3.515	3.515	0.000	98	167008	50.0	57.4	
40 Methylene Chloride	84	3.630	3.622	0.008	87	315772	50.0	52.6	
59 Methyl tert-butyl ether	73	3.770	3.770	0.000	96	796602	50.0	54.0	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	92	312709	50.0	52.3	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	99	496007	50.0	53.5	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	97	302230	50.0	47.5	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	98	101869	50.0	55.0	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	78	134772	50.0	50.0	
31 Chloroform	83	4.791	4.790	0.001	99	473586	50.0	53.7	
8 Cyclohexane	56	4.914	4.914	0.000	89	355245	50.0	55.2	
47 1,1,1-Trichloroethane	97	4.922	4.922	0.000	97	430182	50.0	54.6	
6 Carbon tetrachloride	117	5.004	5.004	0.000	97	361248	50.0	55.8	
22 Benzene	78	5.169	5.169	0.000	96	1056052	50.0	54.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	142913	50.0	51.2	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	347276	50.0	53.3	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	792182	50.0	50.0	
54 Trichloroethene	130	5.581	5.581	0.000	94	339941	50.0	52.8	
55 Methylcyclohexane	83	5.671	5.671	0.000	92	397560	50.0	53.5	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	88	254963	50.0	53.8	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	344160	50.0	54.1	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	91	409477	50.0	54.3	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.272	0.000	95	201141	50.0	60.7	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	445026	50.0	50.0	
30 Toluene	91	6.379	6.379	0.000	93	1173057	50.0	54.7	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	359795	50.0	55.0	
35 1,1,2-Trichloroethane	97	6.650	6.650	0.000	94	252594	50.0	54.1	
46 Tetrachloroethene	164	6.692	6.692	0.000	97	252770	50.0	54.9	
7 2-Hexanone	43	6.766	6.766	0.000	94	136892	50.0	61.9	
32 Chlorodibromomethane	129	6.889	6.889	0.000	98	299996	50.0	55.1	
48 Ethylene Dibromide	107	6.980	6.980	0.000	99	230018	50.0	53.4	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	84	732207	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	833872	50.0	54.7	
62 Ethylbenzene	106	7.268	7.268	0.000	95	429367	50.0	54.4	
15 m-Xylene & p-Xylene	106	7.334	7.333	0.001	0	1076449	100.0	110.4	
25 o-Xylene	106	7.564	7.572	-0.008	95	530401	50.0	54.4	
17 Styrene	104	7.580	7.580	0.000	96	898999	50.0	53.1	
51 Bromoform	173	7.720	7.720	0.000	98	187657	50.0	56.9	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1241101	50.0	53.6	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	303655	50.0	51.5	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.959	0.000	97	265538	50.0	60.2	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	98	637475	50.0	53.5	
60 1,4-Dichlorobenzene	146	8.551	8.560	-0.009	96	663927	50.0	52.8	
2 1,2-Dichlorobenzene	146	8.782	8.790	-0.008	98	631365	50.0	54.3	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	93	45658	50.0	63.3	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	94	437065	50.0	54.4	
S 9 Xylenes, Total	106				0	1606850	150.0	164.9	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00058	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00120	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00118	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161213-49364.b\\V48062.D

Injection Date: 13-Dec-2016 23:23:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

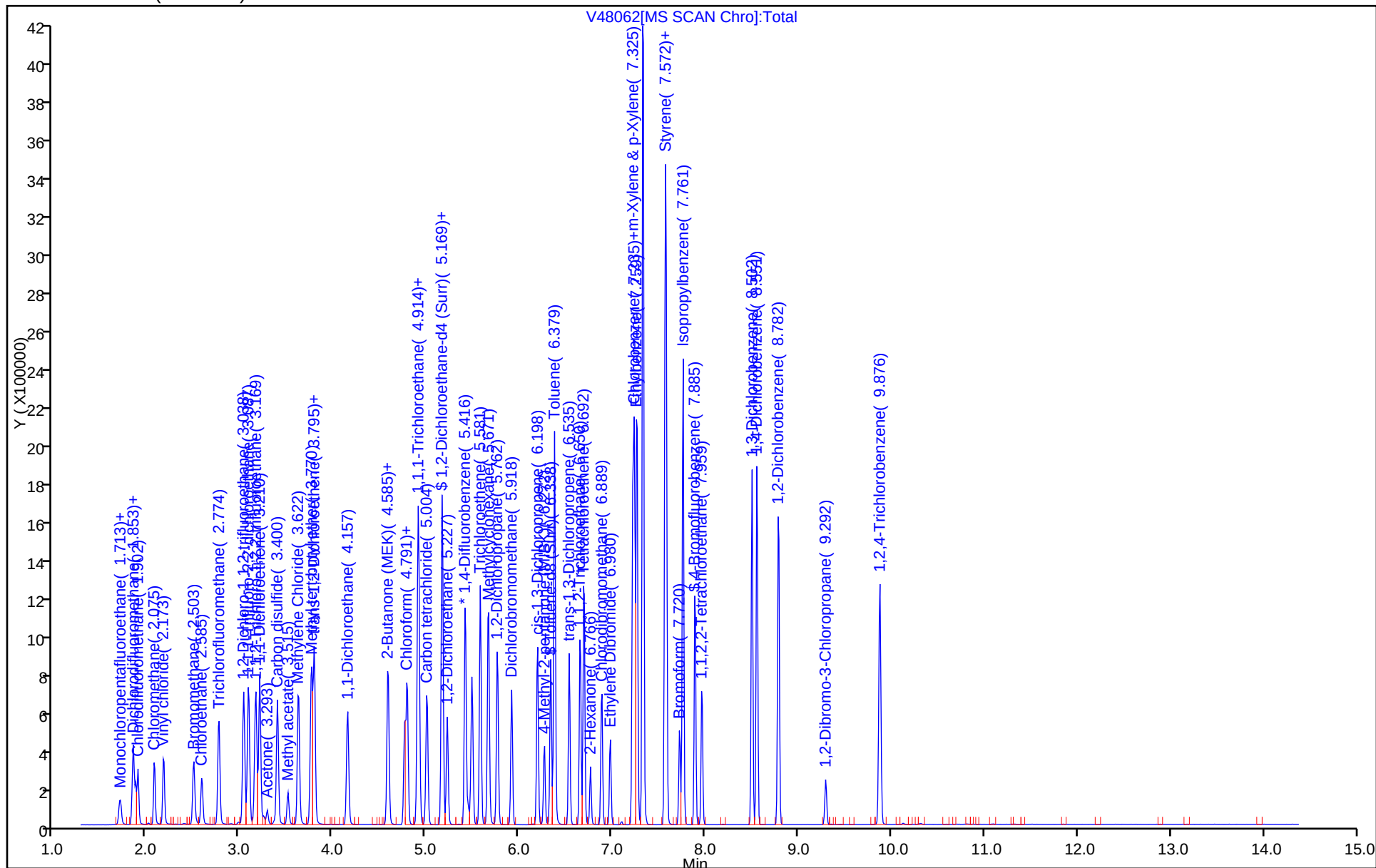
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-409680/4
 Matrix: Water Lab File ID: V48095.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 00:10
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	55.4		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	60.8		10	0.10
79-00-5	1,1,2-Trichloroethane	54.7		10	0.10
75-34-3	1,1-Dichloroethane	51.5		10	0.10
75-35-4	1,1-Dichloroethene	51.9		10	0.10
107-06-2	1,2-Dichloroethane	50.8		10	0.10
78-87-5	1,2-Dichloropropane	52.9		10	0.10
78-93-3	2-Butanone (MEK)	54.6		10	0.10
591-78-6	2-Hexanone	59.8		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	58.3		10	0.10
67-64-1	Acetone	51.0		10	0.10
71-43-2	Benzene	53.9		10	0.10
75-27-4	Dichlorobromomethane	53.1		10	0.10
75-25-2	Bromoform	56.4		10	0.10
74-83-9	Bromomethane	56.0		10	0.10
75-15-0	Carbon disulfide	52.7		10	0.10
56-23-5	Carbon tetrachloride	56.4		10	0.10
108-90-7	Chlorobenzene	56.5		10	0.10
124-48-1	Chlorodibromomethane	55.5		10	0.10
75-00-3	Chloroethane	51.4		10	0.10
67-66-3	Chloroform	51.1		10	0.10
74-87-3	Chloromethane	54.1		10	0.10
156-59-2	cis-1,2-Dichloroethene	51.6		10	0.10
10061-01-5	cis-1,3-Dichloropropene	52.4		10	0.10
100-41-4	Ethylbenzene	58.9		10	0.10
75-09-2	Methylene Chloride	51.2		10	0.10
100-42-5	Styrene	58.0		10	0.10
127-18-4	Tetrachloroethene	54.6		10	0.10
108-88-3	Toluene	56.3		10	0.10
156-60-5	trans-1,2-Dichloroethene	51.9		10	0.10
10061-02-6	trans-1,3-Dichloropropene	54.1		10	0.10
79-01-6	Trichloroethene	52.9		10	0.10
75-01-4	Vinyl chloride	52.8		10	0.10
1330-20-7	Xylenes, Total	177		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-409680/4
Matrix: Water Lab File ID: V48095.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 00:10
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 409680 Units: ug/L

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

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\V48095.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 15-Dec-2016 00:10:30 ALS Bottle#: 4 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0049409-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161214-49409.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 15-Dec-2016 02:52:23 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK015

First Level Reviewer: boykink

Date: 15-Dec-2016 02:52:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	48	30658	50.0	55.0	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	89	16789	50.0	52.7	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	88	64735	50.0	56.7	
5 1,1-Difluoroethane	51	1.852	1.853	0.000	95	196220	50.0	56.7	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	167185	50.0	50.6	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	98	246443	50.0	55.8	
39 Chloromethane	50	2.075	2.083	-0.008	99	275691	50.0	54.1	
12 Vinyl chloride	62	2.173	2.182	-0.009	99	311075	50.0	52.8	
65 Bromomethane	94	2.503	2.503	0.000	98	199315	50.0	56.0	
23 Chloroethane	64	2.585	2.585	0.000	99	196185	50.0	51.4	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	98	404646	50.0	50.8	
34 1,2-Dichloro-1,1,2-trifluo	67	3.038	3.038	0.000	88	284911	50.0	56.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	95	352216	50.0	55.9	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	96	259541	50.0	49.9	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	96	256138	50.0	51.9	
14 Acetone	43	3.293	3.293	0.000	88	63661	50.0	51.0	
3 Carbon disulfide	76	3.400	3.400	0.000	99	813724	50.0	52.7	
50 Methyl acetate	43	3.515	3.515	0.000	98	150982	50.0	51.4	
40 Methylene Chloride	84	3.630	3.622	0.008	88	302229	50.0	51.2	
59 Methyl tert-butyl ether	73	3.770	3.770	0.000	97	706461	50.0	50.6	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	91	300322	50.0	51.9	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	100	477319	50.0	51.5	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	98	323954	50.0	51.6	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	99	103385	50.0	54.6	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	84	130041	50.0	50.0	
31 Chloroform	83	4.799	4.799	0.000	99	464818	50.0	51.1	
8 Cyclohexane	56	4.914	4.914	0.000	89	362917	50.0	52.5	
47 1,1,1-Trichloroethane	97	4.922	4.922	0.000	97	427487	50.0	55.4	
6 Carbon tetrachloride	117	5.004	5.004	0.000	98	358545	50.0	56.4	
22 Benzene	78	5.169	5.169	0.000	96	1033630	50.0	53.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.177	5.177	0.000	0	134574	50.0	49.5	
43 1,2-Dichloroethane	62	5.227	5.227	0.000	98	335445	50.0	50.8	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	722693	50.0	50.0	
54 Trichloroethene	130	5.581	5.581	-0.001	95	336700	50.0	52.9	
55 Methylcyclohexane	83	5.671	5.671	0.000	93	405672	50.0	51.5	
58 1,2-Dichloropropane	63	5.762	5.762	0.000	88	250275	50.0	52.9	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	339690	50.0	53.1	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	92	390607	50.0	52.4	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.272	0.000	96	189013	50.0	58.3	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	410060	50.0	49.9	
30 Toluene	91	6.379	6.379	0.000	94	1168799	50.0	56.3	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	348855	50.0	54.1	
35 1,1,2-Trichloroethane	97	6.659	6.659	0.000	94	245819	50.0	54.7	
46 Tetrachloroethene	164	6.700	6.700	0.000	98	257137	50.0	54.6	
7 2-Hexanone	43	6.766	6.766	0.000	95	123431	50.0	59.8	
32 Chlorodibromomethane	129	6.889	6.889	0.000	97	290178	50.0	55.5	
48 Ethylene Dibromide	107	6.980	6.980	0.000	99	217681	50.0	53.8	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	83	682756	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	97	831057	50.0	56.5	
62 Ethylbenzene	106	7.268	7.268	0.000	95	442157	50.0	58.9	
15 m-Xylene & p-Xylene	106	7.333	7.333	0.000	0	1090248	100.0	118.7	
25 o-Xylene	106	7.572	7.572	0.000	96	531585	50.0	57.9	
17 Styrene	104	7.580	7.580	0.000	96	912651	50.0	58.0	
51 Bromoform	173	7.720	7.729	-0.009	98	181075	50.0	56.4	
42 Isopropylbenzene	105	7.761	7.761	0.000	95	1221180	50.0	54.6	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	281731	50.0	50.2	
29 1,1,2,2-Tetrachloroethane	83	7.967	7.967	0.000	97	251014	50.0	60.8	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	98	617075	50.0	54.4	
60 1,4-Dichlorobenzene	146	8.560	8.560	0.000	97	647083	50.0	54.9	
2 1,2-Dichlorobenzene	146	8.790	8.790	0.000	98	606378	50.0	55.0	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	93	41573	50.0	58.8	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	94	420621	50.0	57.4	
S 9 Xylenes, Total	106				0	1621833	150.0	176.5	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00058	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00120	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00118	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00129	Amount Added: 5.00	Units: uL	Run Reagent
VMC4.2SU_00123	Amount Added: 2.50	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161214-49409.b\\V48095.D

Injection Date: 15-Dec-2016 00:10:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

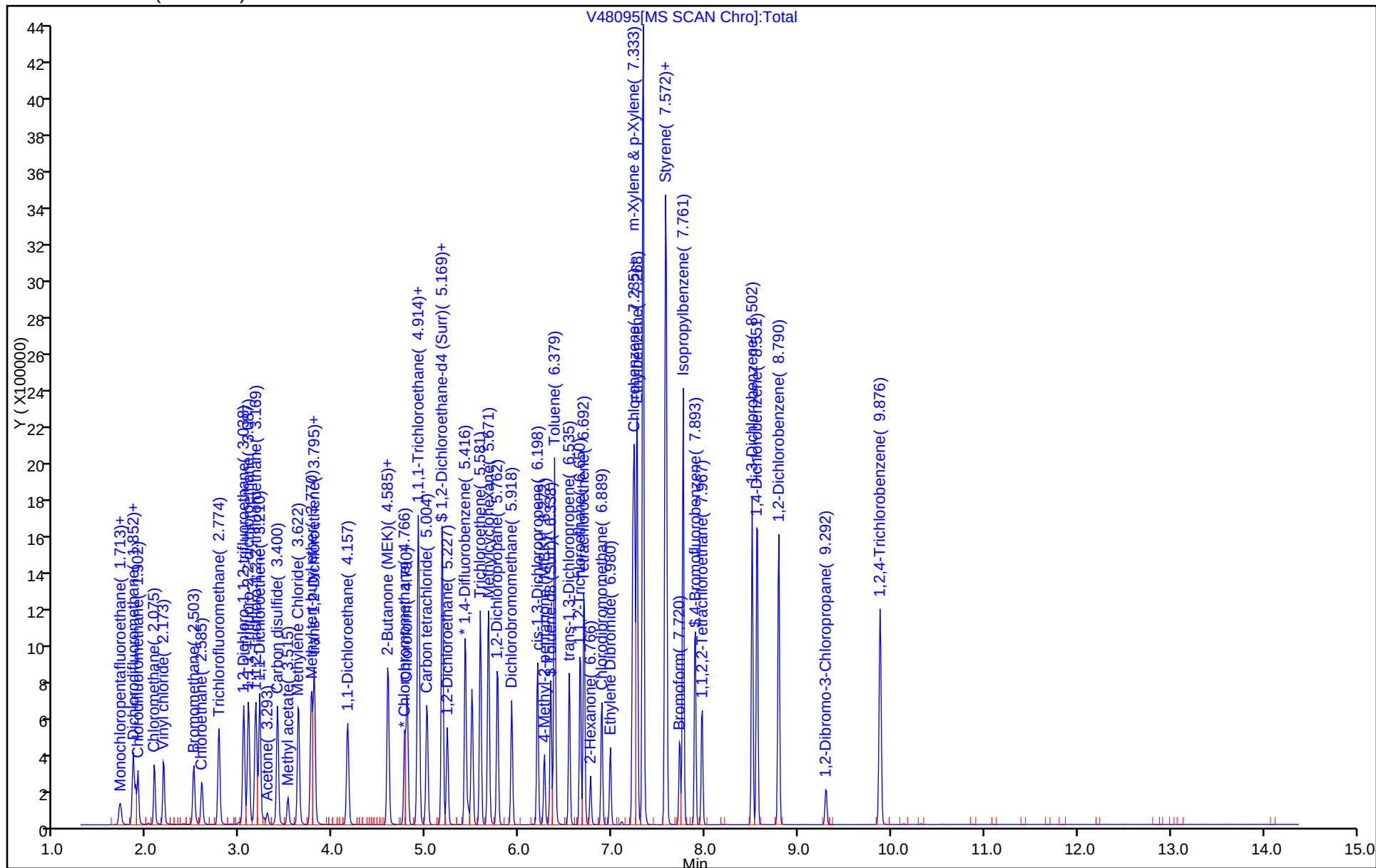
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCSD 460-411709/4

Matrix: Water Lab File ID: V48284.D

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

Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 16:47

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	57.7		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	61.8		10	0.10
79-00-5	1,1,2-Trichloroethane	56.6		10	0.10
75-34-3	1,1-Dichloroethane	60.4		10	0.10
75-35-4	1,1-Dichloroethene	64.0		10	0.10
107-06-2	1,2-Dichloroethane	61.5		10	0.10
78-87-5	1,2-Dichloropropane	55.2		10	0.10
78-93-3	2-Butanone (MEK)	67.8		10	0.10
591-78-6	2-Hexanone	63.4		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	59.6		10	0.10
67-64-1	Acetone	71.2		10	0.10
71-43-2	Benzene	56.7		10	0.10
75-27-4	Dichlorobromomethane	57.3		10	0.10
75-25-2	Bromoform	60.0		10	0.10
74-83-9	Bromomethane	64.6		10	0.10
75-15-0	Carbon disulfide	59.8		10	0.10
56-23-5	Carbon tetrachloride	58.3		10	0.10
108-90-7	Chlorobenzene	55.6		10	0.10
124-48-1	Chlorodibromomethane	56.9		10	0.10
75-00-3	Chloroethane	62.5		10	0.10
67-66-3	Chloroform	57.8		10	0.10
74-87-3	Chloromethane	63.2		10	0.10
156-59-2	cis-1,2-Dichloroethene	60.2		10	0.10
10061-01-5	cis-1,3-Dichloropropene	56.7		10	0.10
100-41-4	Ethylbenzene	56.5		10	0.10
75-09-2	Methylene Chloride	59.9		10	0.10
100-42-5	Styrene	56.6		10	0.10
127-18-4	Tetrachloroethene	57.3		10	0.10
108-88-3	Toluene	55.3		10	0.10
156-60-5	trans-1,2-Dichloroethene	61.3		10	0.10
10061-02-6	trans-1,3-Dichloropropene	58.2		10	0.10
79-01-6	Trichloroethene	55.5		10	0.10
75-01-4	Vinyl chloride	62.8		10	0.10
1330-20-7	Xylenes, Total	174		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-411709/4
Matrix: Water Lab File ID: V48284.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 16:47
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 411709 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\V48284.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 23-Dec-2016 16:47:30 ALS Bottle#: 4 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0049819-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161223-49819.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 23-Dec-2016 22:00:03 Calib Date: 20-Oct-2016 01:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20161019-47134.b\V47390.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK031

First Level Reviewer: boykink

Date: 23-Dec-2016 22:00:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.712	1.713	-0.001	41	29097	50.0	50.2	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	92	18181	50.0	58.2	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	87	65826	50.0	57.1	
5 1,1-Difluoroethane	51	1.852	1.852	0.000	95	194848	50.0	55.2	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	176698	50.0	56.9	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	96	245642	50.0	55.8	
39 Chloromethane	50	2.075	2.083	-0.008	100	247051	50.0	63.2	
12 Vinyl chloride	62	2.182	2.182	0.000	99	277032	50.0	62.8	
65 Bromomethane	94	2.502	2.503	-0.001	99	192009	50.0	64.6	
23 Chloroethane	64	2.585	2.593	-0.008	99	179853	50.0	62.5	
53 Trichlorofluoromethane	101	2.774	2.774	0.000	99	405826	50.0	55.9	
34 1,2-Dichloro-1,1,2-trifluo	67	3.037	3.038	-0.001	89	281915	50.0	56.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.087	3.087	0.000	96	343216	50.0	55.1	
49 1,1,2-Trichloro-1,2,2-trif	101	3.169	3.169	0.000	96	261202	50.0	55.0	
41 1,1-Dichloroethene	96	3.210	3.210	0.000	96	237208	50.0	64.0	
14 Acetone	43	3.293	3.293	0.000	88	65708	50.0	71.2	
3 Carbon disulfide	76	3.400	3.400	0.000	99	708124	50.0	59.8	
50 Methyl acetate	43	3.515	3.515	0.000	98	147625	50.0	61.7	
40 Methylene Chloride	84	3.622	3.630	-0.008	89	277460	50.0	59.9	
59 Methyl tert-butyl ether	73	3.770	3.762	0.008	97	688013	50.0	58.4	
63 trans-1,2-Dichloroethene	96	3.795	3.795	0.000	91	269203	50.0	61.3	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.157	4.157	0.000	99	434932	50.0	60.4	
28 cis-1,2-Dichloroethene	96	4.585	4.585	0.000	97	289266	50.0	60.2	
57 2-Butanone (MEK)	43	4.593	4.593	0.000	99	94502	50.0	67.8	
* 19 Chlorobromomethane	128	4.766	4.766	0.000	80	110517	50.0	50.0	
31 Chloroform	83	4.790	4.790	0.000	99	440704	50.0	57.8	
8 Cyclohexane	56	4.914	4.914	0.000	89	360899	50.0	49.9	
47 1,1,1-Trichloroethane	97	4.914	4.914	0.000	97	406314	50.0	57.7	
6 Carbon tetrachloride	117	5.004	5.004	0.000	97	349174	50.0	58.3	
22 Benzene	78	5.169	5.169	0.000	97	974222	50.0	56.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.169	5.169	0.000	0	121032	50.0	55.9	
43 1,2-Dichloroethane	62	5.227	5.227	-0.001	98	317630	50.0	61.5	
* 4 1,4-Difluorobenzene	114	5.416	5.416	0.000	93	654503	50.0	50.0	
54 Trichloroethene	130	5.580	5.581	-0.001	95	310161	50.0	55.5	
55 Methylcyclohexane	83	5.671	5.671	0.000	93	401272	50.0	49.6	
58 1,2-Dichloropropane	63	5.761	5.762	-0.001	88	236699	50.0	55.2	
20 Dichlorobromomethane	83	5.918	5.918	0.000	99	325991	50.0	57.3	
10 cis-1,3-Dichloropropene	75	6.198	6.198	0.000	91	365339	50.0	56.7	
45 4-Methyl-2-pentanone (MIBK	43	6.272	6.272	0.000	96	164788	50.0	59.6	
\$ 38 Toluene-d8 (Surr)	98	6.338	6.338	0.000	99	382845	50.0	48.9	
30 Toluene	91	6.379	6.379	0.000	94	1094540	50.0	55.3	
24 trans-1,3-Dichloropropene	75	6.535	6.535	0.000	97	321532	50.0	58.2	
35 1,1,2-Trichloroethane	97	6.650	6.650	0.000	94	229363	50.0	56.6	
46 Tetrachloroethene	164	6.691	6.692	-0.001	97	243690	50.0	57.3	
7 2-Hexanone	43	6.765	6.766	-0.001	96	110563	50.0	63.4	
32 Chlorodibromomethane	129	6.881	6.889	-0.008	97	271569	50.0	56.9	
48 Ethylene Dibromide	107	6.979	6.980	-0.001	99	215720	50.0	52.2	
* 1 Chlorobenzene-d5	117	7.218	7.218	0.000	83	650322	50.0	50.0	
11 Chlorobenzene	112	7.235	7.235	0.000	99	770040	50.0	55.6	
62 Ethylbenzene	106	7.259	7.268	-0.009	95	403670	50.0	56.5	
15 m-Xylene & p-Xylene	106	7.325	7.333	-0.008	0	1022722	100.0	117.9	
25 o-Xylene	106	7.564	7.564	0.000	96	489316	50.0	56.4	
17 Styrene	104	7.580	7.580	0.000	97	846321	50.0	56.6	
51 Bromoform	173	7.720	7.720	0.000	98	168857	50.0	60.0	
42 Isopropylbenzene	105	7.761	7.761	0.000	96	1204722	50.0	50.7	
\$ 26 4-Bromofluorobenzene	174	7.893	7.893	0.000	97	268536	50.0	49.2	
29 1,1,2,2-Tetrachloroethane	83	7.959	7.959	0.000	97	232216	50.0	61.8	
21 1,3-Dichlorobenzene	146	8.502	8.502	0.000	97	607031	50.0	51.0	
60 1,4-Dichlorobenzene	146	8.551	8.551	0.000	96	640277	50.0	51.7	
2 1,2-Dichlorobenzene	146	8.790	8.790	0.000	98	600450	50.0	52.5	
52 1,2-Dibromo-3-Chloropropan	75	9.292	9.292	0.000	94	40451	50.0	60.2	
16 1,2,4-Trichlorobenzene	180	9.876	9.876	0.000	94	396951	50.0	53.3	
S 9 Xylenes, Total	106				0	1512038	150.0	174.4	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00059	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00119	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00121	Amount Added: 2.50	Units: uL	
CLP42int/surr_00004	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20161223-49819.b\\V48284.D

Injection Date: 23-Dec-2016 16:47:30

Instrument ID: CVOAMS7

Lims ID: LCSD

Operator ID:

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

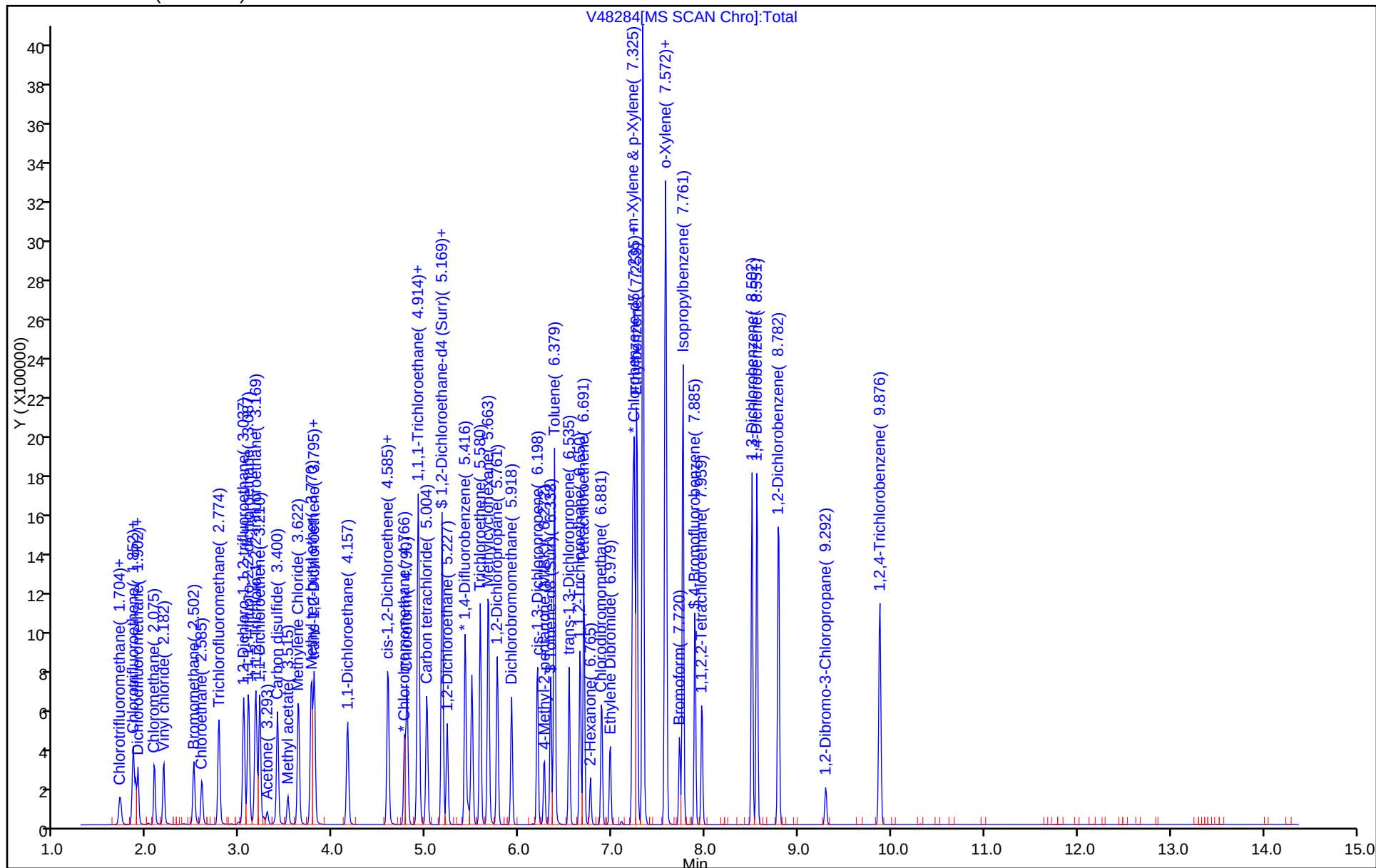
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-124987-1

SDG No.: _____

Instrument ID: CVOAMS7Start Date: 10/19/2016 21:21Analysis Batch Number: 398453End Date: 10/20/2016 08:42

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-398453/1		10/19/2016 21:21	1	V47380.D	Rtx-624 0.25 (mm)
STD1 460-398453/6 IC		10/19/2016 23:22	1	V47385.D	Rtx-624 0.25 (mm)
STD20 460-398453/7 IC		10/19/2016 23:44	1	V47386.D	Rtx-624 0.25 (mm)
STD100 460-398453/8 IC		10/20/2016 00:07	1	V47387.D	Rtx-624 0.25 (mm)
STD200 460-398453/9 IC		10/20/2016 00:29	1	V47388.D	Rtx-624 0.25 (mm)
STD50 460-398453/11 ICIS		10/20/2016 01:27	1	V47390.D	Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 02:14	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 02:37	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 03:45	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 04:08	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 04:31	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 04:53	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 05:40	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 06:03	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 06:25	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 06:48	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 07:11	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 07:34	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 07:57	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 08:19	1		Rtx-624 0.25 (mm)
ZZZZZ		10/20/2016 08:42	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 12/11/2016 11:32Analysis Batch Number: 408950 End Date: 12/11/2016 23:08

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-408950/1		12/11/2016 11:32	1	V47998.D	Rtx-624 0.25 (mm)
CCVIS 460-408950/2		12/11/2016 11:57	1	V47999.D	Rtx-624 0.25 (mm)
LCS 460-408950/3		12/11/2016 12:20	1	V48000.D	Rtx-624 0.25 (mm)
LCSD 460-408950/4		12/11/2016 12:43	1	V48001.D	Rtx-624 0.25 (mm)
MB 460-408950/7		12/11/2016 13:52	1	V48004.D	Rtx-624 0.25 (mm)
460-124987-1		12/11/2016 14:14	1	V48005.D	Rtx-624 0.25 (mm)
460-124987-9		12/11/2016 14:37	1	V48006.D	Rtx-624 0.25 (mm)
460-125036-1		12/11/2016 15:00	1	V48007.D	Rtx-624 0.25 (mm)
460-124987-3		12/11/2016 15:23	1	V48008.D	Rtx-624 0.25 (mm)
460-124987-5		12/11/2016 15:46	1	V48009.D	Rtx-624 0.25 (mm)
460-125036-2		12/11/2016 16:09	1	V48010.D	Rtx-624 0.25 (mm)
460-124987-6		12/11/2016 16:32	1	V48011.D	Rtx-624 0.25 (mm)
460-125036-8		12/11/2016 16:55	1	V48012.D	Rtx-624 0.25 (mm)
460-124987-10		12/11/2016 17:18	1	V48013.D	Rtx-624 0.25 (mm)
460-125036-4		12/11/2016 17:41	1	V48014.D	Rtx-624 0.25 (mm)
460-125036-5		12/11/2016 18:04	1	V48015.D	Rtx-624 0.25 (mm)
460-125036-7		12/11/2016 18:27	1	V48016.D	Rtx-624 0.25 (mm)
460-124987-7		12/11/2016 18:50	1	V48017.D	Rtx-624 0.25 (mm)
460-124987-4		12/11/2016 19:13	1	V48018.D	Rtx-624 0.25 (mm)
460-124987-8		12/11/2016 20:02	1	V48020.D	Rtx-624 0.25 (mm)
460-124987-2		12/11/2016 21:33	10	V48024.D	Rtx-624 0.25 (mm)
STOBLK 460-408950/31		12/11/2016 23:08	1	V48028.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 12/13/2016 22:10Analysis Batch Number: 409469 End Date: 12/14/2016 05:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-409469/1		12/13/2016 22:10	1	V48059.D	Rtx-624 0.25 (mm)
CCVIS 460-409469/2		12/13/2016 22:37	1	V48060.D	Rtx-624 0.25 (mm)
LCS 460-409469/3		12/13/2016 23:00	1	V48061.D	Rtx-624 0.25 (mm)
LCSD 460-409469/4		12/13/2016 23:23	1	V48062.D	Rtx-624 0.25 (mm)
MB 460-409469/7		12/14/2016 00:32	1	V48065.D	Rtx-624 0.25 (mm)
460-125213-1		12/14/2016 00:55	1	V48066.D	Rtx-624 0.25 (mm)
460-125213-2		12/14/2016 01:18	1	V48067.D	Rtx-624 0.25 (mm)
460-125288-1		12/14/2016 01:41	1	V48068.D	Rtx-624 0.25 (mm)
460-125288-2		12/14/2016 02:04	1	V48069.D	Rtx-624 0.25 (mm)
460-125292-1		12/14/2016 02:27	1	V48070.D	Rtx-624 0.25 (mm)
460-125292-2		12/14/2016 02:50	1	V48071.D	Rtx-624 0.25 (mm)
460-125036-3		12/14/2016 03:13	1	V48072.D	Rtx-624 0.25 (mm)
460-125036-6		12/14/2016 03:36	1	V48073.D	Rtx-624 0.25 (mm)
460-125292-3		12/14/2016 04:22	1	V48075.D	Rtx-624 0.25 (mm)
460-125288-7		12/14/2016 05:32	10	V48078.D	Rtx-624 0.25 (mm)
460-125288-6		12/14/2016 05:55	20	V48079.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 12/14/2016 22:45Analysis Batch Number: 409680 End Date: 12/15/2016 10:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-409680/1		12/14/2016 22:45	1	V48092.D	Rtx-624 0.25 (mm)
CCVIS 460-409680/2		12/14/2016 23:14	1	V48093.D	Rtx-624 0.25 (mm)
LCS 460-409680/3		12/14/2016 23:37	1	V48094.D	Rtx-624 0.25 (mm)
LCSD 460-409680/4		12/15/2016 00:10	1	V48095.D	Rtx-624 0.25 (mm)
MB 460-409680/7		12/15/2016 01:56	1	V48098.D	Rtx-624 0.25 (mm)
460-125213-4		12/15/2016 04:36	1	V48105.D	Rtx-624 0.25 (mm)
460-125213-3		12/15/2016 04:59	1	V48106.D	Rtx-624 0.25 (mm)
460-125213-5		12/15/2016 05:22	1	V48107.D	Rtx-624 0.25 (mm)
460-125288-8		12/15/2016 05:45	1	V48108.D	Rtx-624 0.25 (mm)
460-125292-5		12/15/2016 06:08	1	V48109.D	Rtx-624 0.25 (mm)
460-125288-5		12/15/2016 06:54	1	V48111.D	Rtx-624 0.25 (mm)
460-125292-4		12/15/2016 07:40	5	V48113.D	Rtx-624 0.25 (mm)
460-125288-4		12/15/2016 08:27	10	V48115.D	Rtx-624 0.25 (mm)
460-125288-3		12/15/2016 08:49	20	V48116.D	Rtx-624 0.25 (mm)
STOBLK 460-409680/30		12/15/2016 10:44	1	V48121.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-124987-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 12/23/2016 15:38Analysis Batch Number: 411709 End Date: 12/24/2016 03:29

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-411709/1		12/23/2016 15:38	1	V48281.D	Rtx-624 0.25 (mm)
CCVIS 460-411709/2		12/23/2016 16:01	1	V48282.D	Rtx-624 0.25 (mm)
LCS 460-411709/3		12/23/2016 16:24	1	V48283.D	Rtx-624 0.25 (mm)
LCSD 460-411709/4		12/23/2016 16:47	1	V48284.D	Rtx-624 0.25 (mm)
MB 460-411709/7		12/23/2016 18:42	1	V48287.D	Rtx-624 0.25 (mm)
460-125533-1		12/23/2016 19:51	1	V48288.D	Rtx-624 0.25 (mm)
460-125533-2		12/23/2016 20:13	1	V48289.D	Rtx-624 0.25 (mm)
460-125533-3		12/23/2016 20:36	1	V48290.D	Rtx-624 0.25 (mm)
460-125533-4		12/23/2016 20:58	1	V48291.D	Rtx-624 0.25 (mm)
460-125533-5		12/23/2016 21:21	1	V48292.D	Rtx-624 0.25 (mm)
460-125533-6		12/23/2016 21:44	1	V48293.D	Rtx-624 0.25 (mm)
ZZZZZ		12/23/2016 22:07	1		Rtx-624 0.25 (mm)
ZZZZZ		12/23/2016 22:30	1		Rtx-624 0.25 (mm)
ZZZZZ		12/23/2016 22:53	1		Rtx-624 0.25 (mm)
ZZZZZ		12/23/2016 23:16	1		Rtx-624 0.25 (mm)
ZZZZZ		12/23/2016 23:39	1		Rtx-624 0.25 (mm)
ZZZZZ		12/24/2016 01:11	1		Rtx-624 0.25 (mm)
ZZZZZ		12/24/2016 01:34	1		Rtx-624 0.25 (mm)
ZZZZZ		12/24/2016 01:57	1		Rtx-624 0.25 (mm)
ZZZZZ		12/24/2016 02:20	1		Rtx-624 0.25 (mm)
ZZZZZ		12/24/2016 02:43	1		Rtx-624 0.25 (mm)
STOBLK 460-411709/28		12/24/2016 03:29	1	V48308.D	Rtx-624 0.25 (mm)

Shipping and Receiving Documents

12/30/2016

Page 1 of 1

Analysis (Attach list if more space is needed)

SAND 0116.1

94173.2

**Special Instructions/
Conditions of Receipt**

EDD 70

Walden-
associates, Inc.

☒ **Disposal By Lab** ☐ **Archive For** _____ **Months** *(A fee may be assessed if samples are retained longer than 1 month)*

☐ Archive For _____ Months

AC Requirements (Specify)

CA1 B Deliverables

1. Received By	✓

2. Received By

3. Received By M. J. Chase 7/10

Comments

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

Number of Coolers:

IR Gun #

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.5°C	3.5°C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted:

Preservative Name/Conc.:

Volume of Preservative used (ml):

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

TestAmerica

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

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 1

Name (for report and invoice) <i>Sanders Equities c/o Walden Enviro. Eng.</i>		Samplers Name (Printed) <i>Stephanie Rosenberg</i>		Site/Project Identification <i>Frost Street Sites</i>	
Company <i>Walden Environmental Engineering</i>		P.O. # <i>SAND0116.01</i>		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address <i>16 Spring Street</i>		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: <i>Superfund</i>	
City <i>Cyster Bay</i>		State <i>NY</i>		LAB USE ONLY Project No: <i>125034</i>	
Phone <i>516-624-7200</i>		Fax <i>516-624-3219</i>		Job No: <i>125034</i>	
Sample Identification		Date	Time	Matrix	No. of Cont.
<i>Trip Blank</i>	<i>12072016</i>	<i>12/7/16</i>	<i>—</i>	<i>Ag</i>	<i>3</i>
<i>Equipment</i>	<i>12072016</i>	<i>12/7/16</i>	<i>0750</i>	<i>Ag</i>	<i>3</i>
<i>Duplicate</i>	<i>12072016</i>	<i>12/7/16</i>	<i>—</i>	<i>Ag</i>	<i>3</i>
<i>FSHW-34</i>	<i>12072016</i>	<i>12/7/16</i>	<i>1425</i>	<i>Ag</i>	<i>3</i>
<i>FSHW-38</i>	<i>12072016</i>	<i>12/7/16</i>	<i>1340</i>	<i>Ag</i>	<i>3</i>
<i>FSHW-44</i>	<i>12072016</i>	<i>12/7/16</i>	<i>0940</i>	<i>Ag</i>	<i>3</i>
<i>FSHW-48</i>	<i>12072016</i>	<i>12/7/16</i>	<i>0855</i>	<i>Ag</i>	<i>3</i>
<i>FSHW-12</i>	<i>12062016</i>	<i>12/6/16</i>	<i>1730</i>	<i>Ag</i>	<i>3</i>



460-125036 Chain of Custody

Preservation Used: 1 = ICE 2 = HCl 3 = H₂SO₄ 4 = HNO₃ 5 = NaOH
Soil: ☒ Water: ☒ 6 = Other ☐ 7 = Other ☐

CAT B
Deliverables Special Instructions Send pdf + EDD to: Kscrope@walden-associates.com Water Metals Filtered (Yes/No)? *No*

Relinquished by <i>Stephanie Rosenberg</i>	Company <i>Walden Enviro Eng</i>	Date / Time <i>12/7/16 1445</i>	Received by <i>[Signature]</i>	Company <i>[Signature]</i>
Relinquished by <i>[Signature]</i>	Company <i>T. V.</i>	Date / Time <i>12/7/16 1600</i>	Received by <i>[Signature]</i>	Company <i>Therm</i>
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	Company	Date / Time	Received by	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132),
Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0715)

Number of Coolers:

IR Gun #

Cooler Temperatures

TALS Sample Number

(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH>9)	(pH<2)	(pH<2)	(pH>12)	(pH<2)

If pH adjustments are required record the information below:

Sample No(s). adjusted:

Preservative Name/Conc.:

Volume of Preservative used (ml):

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials:

Date:

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

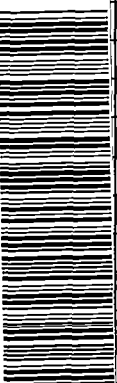
TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Sanders Equities c/o Walden Envire Eng		Project Manager: Kristin Searce		Date: 12/8/16		Chain of Custody Number: 214459	
Address: 16 Spring Street		Telephone Number (Area Code)/Fax Number: (516) 624-7200 / (516) 624-3219		Lab Number:		Page 1 of 1	
City: Oyster Bay		State: NY		Zip Code: 11771			
Project Name and Location (State): Frost Street Sites (CNY)		Site Contact: Rosemary Kosenberg		Lab Contact:			
Contract/Purchase Order/Quote No.: SAND0116.01		Carrier/Trailer Number:					

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix			Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt		
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl			NaOH	ZnAc/NaOH
Top Blank 12082016	12/8/16	—	✓											1
Equipment 12082016	12/8/16	1040	✓											2
FSHW-1B 12082016	12/8/16	1500	✓											3
FSHW-2B 12072016	12/7/16	1850	✓											4
FSHW-11 12082016	12/8/16	0905	✓											5



460-125213 Chain of Custody

Possible Hazard Identification		Sample Disposal	
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months	(A fee may be assessed if samples are retained longer than 1 month)	

Turn Around Time Required		OC Requirements (Specify)	
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days	☒ Other: Normal	Cat B Deliverables sent EDD + PDF to: ksenia@walden-associates.com	

1. Relinquished By: [Signature]		Date: 12/8/16	Time: 1505
2. Relinquished By: [Signature]		Date: 12/8/16	Time: 1930
3. Relinquished By:		Date:	Time:

Comments:

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

2.7 / 2.7 JRF Woe

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY



460-125288 Chain of Custody

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

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Stephanie Rosenberg		Site/Project Identification Frost Street Sites	
Company c/o Walden Environmental Eng.		P.O. # SAND0116.1		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund	
City Oyster Bay		State NY		Job No: 125288	
Phone 516-624-7200		Fax 516-624-3219		Project No:	
Sample Identification		Date	Time	Matrix	No. of Cont.
Trip Blank 12092016		12/9/16	—	Ag	3
Equipment 12092016		12/9/16	0830	Ag	3
Duplicate 12092016		12/9/16	—	Ag	3
LRF-1 12082016		12/8/16	1705	Ag	3
FSHW-1A 12082016		12/8/16	1550	Ag	3
FSHW-14A 12092016		12/9/16	1105	Ag	3
FSHW-14B 12092016		12/9/16	1245	Ag	3
FSHW-14C 12092016		12/9/16	1020	Ag	3
Preservation Used: 1 = ICH 2 = HCl 3 = H ₂ SO ₄ 4 = HNO ₃ 5 = NaOH		Soil:		Water:	
6 = Other _____, 7 = Other _____		✓		✓	

Special Instructions Cat B Deliverables EDD + PDF to: **KSCorpe@walden-associates.com**
Water Metals Filtered (Yes/No)? **N**

Relinquished by: **[Signature]** Company: **Walden Associates** Date / Time: **12/9/16 1430** Received by: **[Signature]** Company: **TestAmerica**

Relinquished by: **[Signature]** Company: **F. H.** Date / Time: **12/9/16 1910** Received by: **[Signature]** Company: **TestAmerica**

Relinquished by: **[Signature]** Company: **[Blank]** Date / Time: **[Blank]** Received by: **[Signature]** Company: **TestAmerica**

Relinquished by: **[Signature]** Company: **[Blank]** Date / Time: **[Blank]** Received by: **[Signature]** Company: **TestAmerica**

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

Massachusetts (M-NU312), North Carolina (No. 578)

TAL - 0016 (0715)

125288

8

	RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.0°C	2.9°C	Cooler #4:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C
			Cooler #7:	°C	°C
			Cooler #8:	°C	°C
			Cooler #9:	°C	°C

[illegible]

Date: 12/27/06

TestAmerica

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



THE LEADER IN ENVIRONMENTAL TESTING

CI 460-125292 Chain of Custody

REQUEST

Page 1 of 1

Name (for report and invoice) Sandus Equities		Samplers Name (Printed) Stephanie Resenbury		Site/Project Identification East Street Sites	
Company c/o Walden Environmental Eng.		P.O. # SADDLE 01		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program:	
City Oyster Bay		State NY		Job No. 125292	
Phone 516-624-7200		Fax 516-624-3219		LAB USE ONLY Project No:	
Sample Identification		Date	Time	Matrix	No. of Cont.
Top Blank 12/12/2016		12/12/16	—	Ag	3
Equipment 12/12/2016		12/12/16	0825	Ag	3
FSHW-13A 12/12/2016		12/12/16	1405	Ag	3
FSHW-13B 12/12/2016		12/12/16	1250	Ag	3
FSHW-13C 12/12/2016		12/12/16	1040	Ag	3
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH, 6 = Other, 7 = Other		Soil: ☒ Water: ☒			
Special Instructions Cat B Deliverables. Pdf + EDD to: kscroope@walden-associates.com					
Relinquished by	Company	Date / Time	Received by	Company	Water Metals Filtered (Yes/No)?
Stephanie Resenbury	Walden	12/12/16 1510	JS	TAH	N
Relinquished by	Company	Date / Time	Received by	Company	
FSH	FSH	12/12/16 1850	15/1-16	TAH	1850
Relinquished by	Company	Date / Time	Received by	Company	
FSH	FSH		3	TAH	
Relinquished by	Company	Date / Time	Received by	Company	
FSH	FSH		3	TAH	

725292

IR Gun

Number of Coolers: _____

 IR Gun # _____

2

Cooler Temperatures

RAW		CORRECTED		RAW		CORRECTED		RAW		CORRECTED	
Cooler #1:	34 °C	27 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C	Cooler #8:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #9:	°C	°C			
Cooler #3:	°C	°C	Cooler #6:	°C	°C						

If pH adjustments are required record the information below:

[illegible]

* Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

5

12/12/16

TestAmerica

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

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Stephanie Rosenberg		Site/Project Identification Frost Street Sites	
Company c/o Walden Environmental Eng		P.O. #1 SANDVILLE, CI		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund	
City Cyster Bay State NY		Phone 516-624-7200 / 516-624-3219		Job No: 125533	
Fax 516-624-7200 / 516-624-3219		No. of OLM 3.2		Project No:	
Sample Identification		Date	Time	Matrix	No. of Cont.
Top Blank 12/13/2016		12/13/16	—	Ag	3
Equipment 12/13/2016		12/13/16	0705	Ag	3
FSM-9A 12/13/2016		12/13/16	1140	Ag	3
FSM-9B 12/13/2016		12/13/16	0840	Ag	3
FSM-10A 12/12/2016		12/12/16	1815	Ag	3
FSM-10B 12/12/2016		12/12/16	1715	Ag	3
Preservation Used: ☒ IC ₅ , ☒ HCl 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH		Soil:		Water:	
6 = Other _____, 7 = Other _____					



460-125533 Chain of Custody

Special Instructions Cat B Deliverables, PDF + EDD to Kscroop@walden-associates.com Water Metals Filtered (Yes/No)? N

Relinquished by Stefan R. Berg	Company Walden	Date / Time 12/13/16 1515	Received by [Signature]	Company JA
Relinquished by [Signature]	Company F. H	Date / Time 12/13/16 19:00	Received by [Signature]	Company then 12/13/16
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	Company	Date / Time	Received by	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0715)

Number of Coolers:

IR Gun #

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	27	17	°C		°C	Cooler #7:		
Cooler #2:			°C		°C	Cooler #8:		
Cooler #3:			°C		°C	Cooler #9:		
Cooler #4:			°C		°C			
Cooler #5:			°C		°C			
Cooler #6:			°C		°C			

[illegible]

Sample No(s). adjusted:

Preservative Name/Conc.:

Volume of Preservative used (ml):

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

* Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

TestAmerica

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

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Stephanie Rosenberg		Site/Project Identification Forest Street Sites	
Company c/o Walden Environmental Eng		P.O. #1 SANDVILLE, CT		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund	
City Cyster Bay		State NY		LAB USE ONLY Job No: 125533 Project No:	
Phone 516-624-7200 / 516-624-3219		Fax		Sample Numbers	
Sample Identification		Date	Time	Matrix	No. of Cont.
Top Blank 12/13/2016		12/13/16	—	Ag	3
Eggsman 12/13/2016		12/13/16	0705	Ag	3
FSM-9A 12/13/2016		12/13/16	1140	Ag	3
FSM-9B 12/13/2016		12/13/16	0840	Ag	3
FSM-10A 12/12/2016		12/12/16	1815	Ag	3
FSM-10B 12/12/2016		12/12/16	1715	Ag	3
Preservation Used: ☒ IC5, ☒ HCl 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH		Soil:		Water: ☒	
6 = Other _____, 7 = Other _____					

Relinquished by	Company	Date / Time	Received by	Company
Stefan R. Berg	Walden	12/13/16 1515	[Signature]	JA
Relinquished by	Company	Date / Time	Received by	Company
[Signature]	F. H.	12/13/16 1900	[Signature]	Therion
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	Company	Date / Time	Received by	Company

Special Instructions: Cat B Deliverables, PDF + EDD to **KSCROOPE@walden-associates.com**
Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).
Massachusetts (M-NU312), North Carolina (No. 578)

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 124987
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
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	3°C, IR #8
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 124987
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

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

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125036

List Source: TestAmerica Edison

List Number: 1

Creator: Wisnewski, Kelly R

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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	3.0°C, IR#8
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125036

List Source: TestAmerica Edison

List Number: 2

Creator: Wisnewski, Kelly R

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

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125213

List Source: TestAmerica Edison

List Number: 1

Creator: Aumack, Kyle J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
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	#8 2.7
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125213

List Source: TestAmerica Edison

List Number: 2

Creator: Aumack, Kyle J

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	#8 2.7
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 (Excluding tests with immediate HTs)..	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	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125288
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
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	3°C, IR #8
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125288

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

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

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125292
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
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	3.4°C, IR #8
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125292
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

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

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125533

List Source: TestAmerica Edison

List Number: 1

Creator: Aumack, Kyle J

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	IR #8 3.4
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 (Excluding tests with immediate HTs)..	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	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

APPENDIX C
Data Validation Report

DATA VALIDATION REPORT

ORGANIC ANALYSIS

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

**For Aqueous Samples Collected
December 05, 2016 through December 13, 2016
Frost Street, Westbury, New York
SAND0116.1
Sanders Equity
C/o Walden Environmental Engineering**

**SAMPLE DELIVERY GROUP NUMBER:
460-124987
By TestAmerica Edison
ELAP #11452
Annual Groundwater Sampling/Analysis**

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

January 16, 2017

**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 2016 Aqueous Annual Sampling Event; Data Validation
Report: CLP OLM04.2 - Volatiles by GC/MS.

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APPENDICES:

- A. Chain of Custody Documents
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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 Environmental Engineering and submitted to TestAmerica Edison 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 05, 2016 through December 13, 2016.

The samples were analyzed by TestAmerica Edison, 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.

Sample Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-124987-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-124987-1	TRIP BLANK 12052016	Water	12/05/16 00:00	12/06/16 19:40
460-124987-2	FSMW-2A 12052016	Water	12/05/16 17:45	12/06/16 19:40
460-124987-3	EQUIPMENT 12052016	Water	12/05/16 17:25	12/06/16 19:40
460-124987-4	FSMW-8A 12062016	Water	12/06/16 10:00	12/06/16 19:40
460-124987-5	EQUIPMENT 12062016	Water	12/06/16 08:50	12/06/16 19:40
460-124987-6	FSMW-8B 12062016	Water	12/06/16 09:05	12/06/16 19:40
460-124987-7	FSMW-6B 12062016	Water	12/06/16 13:25	12/06/16 19:40
460-124987-8	DUPLICATE 12062016 (FSMW-6B 12062016)	Water	12/06/16 00:00	12/06/16 19:40
460-124987-9	TRIP BLANK 12062016	Water	12/06/16 00:00	12/06/16 19:40
460-124987-10	FSMW-6A 12062016	Water	12/06/16 14:15	12/06/16 19:40
460-125036-1	Trip Blank 12072016	Water	12/07/16 00:00	12/07/16 19:00
460-125036-2	Equipment 12072016	Water	12/07/16 07:50	12/07/16 19:00
460-125036-3	Duplicate 12072016 (FSMW-4A 12072016)	Water	12/07/16 00:00	12/07/16 19:00
460-125036-4	FSMW-3A 12072016	Water	12/07/16 14:25	12/07/16 19:00
460-125036-5	FSMW-3B 12072016	Water	12/07/16 13:40	12/07/16 19:00
460-125036-6	FSMW-4A 12072016	Water	12/07/16 09:40	12/07/16 19:00
460-125036-7	FSMW-4B 12072016	Water	12/07/16 08:55	12/07/16 19:00
460-125036-8	FSMW-12 12062016	Water	12/06/16 17:30	12/07/16 19:00
460-125213-1	Trip Blank 12082016	Water	12/08/16 00:00	12/08/16 19:30
460-125213-2	Equipment 12082016	Water	12/08/16 10:40	12/08/16 19:30
460-125213-3	FSMW-1B 12082016	Water	12/08/16 15:00	12/08/16 19:30
460-125213-4	FSMW-2B 12082016	Water	12/07/16 18:50	12/08/16 19:30
460-125213-5	FSMW-11 12082016	Water	12/08/16 09:05	12/08/16 19:30
460-125288-1	Trip Blank 12092016	Water	12/09/16 00:00	12/09/16 19:20
460-125288-2	Equipment 12092016	Water	12/09/16 08:30	12/09/16 19:20
460-125288-3	Duplicate 12092016 (FSMW-14A 12092016)	Water	12/09/16 00:00	12/09/16 19:20
460-125288-4	LRF-1 12082016	Water	12/08/16 17:05	12/09/16 19:20
460-125288-5	FSMW-1A 12082016	Water	12/08/16 15:50	12/09/16 19:20
460-125288-6	FSMW-14A 12092016	Water	12/09/16 14:05	12/09/16 19:20
460-125288-7	FSMW-14B 12092016	Water	12/09/16 12:45	12/09/16 19:20
460-125288-8	FSMW-14C 12092016	Water	12/09/16 10:20	12/09/16 19:20
460-125292-1	Trip Blank 12122016	Water	12/12/16 00:00	12/12/16 18:50
460-125292-2	Equipment 12122016	Water	12/12/16 08:25	12/12/16 18:50
460-125292-3	FSMW-13A 12122016	Water	12/12/16 14:05	12/12/16 18:50
460-125292-4	FSMW-13B 12122016	Water	12/12/16 12:50	12/12/16 18:50
460-125292-5	FSMW-13C 12122016	Water	12/12/16 10:40	12/12/16 18:50
460-125533-1	Trip Blank 12132016	Water	12/13/16 00:00	12/13/16 19:00
460-125533-2	Equipment 12132016	Water	12/13/16 07:05	12/13/16 19:00
460-125533-3	FSMW-9A 12132016	Water	12/13/16 11:40	12/13/16 19:00
460-125533-4	FSMW-9B 12132016	Water	12/13/16 08:40	12/13/16 19:00
460-125533-5	FSMW-10A 12122016	Water	12/12/16 18:15	12/13/16 19:00
460-125533-6	FSMW-10B 12122016	Water	12/12/16 17:15	12/13/16 19:00

John Berg
01/13/2017

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 Receipt:

The Chain of Custody documents indicate that the samples were received at TestAmerica Edison via laboratory courier upon completion of each day's sampling events. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable (<6 degrees C) for this entire sampling event. The actual temperature of each shipment is recorded on the chain of custody's, sample receipt checklist and is also documented in the case narrative of the lab report.

No 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 are considered 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/diluted analysis) 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 not performed on any samples pertaining to this SDG.

Acceptable Matrix Spike Blank/LCS/LCS Duplicate was analyzed with each sequence. Recoveries fell within acceptance limits. The laboratory reported five (5) spiked analytes. Raw data supports spiking of all target compounds. Review of the raw data indicates acceptable recovery values were obtained for all analytes.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip, field blanks and equipment blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination of samples during sample storage/handling.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>= CRQL* and >2x the CRQL**	No qualification required
	>CRQL*	<= CRQL*	Report CRQL value with a U
		>=CRQL* and <= blank concentration	Report blank value for sample concentration with a U
		>= CRQL* and > blank concentration	No qualification required
	=CRQL*	<= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone and acetone.

**4x the CRQL for methylene chloride, 2-butanone, and acetone

***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) Method Blank Contamination:

Target analytes were not detected in the method blanks associated with sample analysis.

B) Field/Equipment Blank Contamination:

The following analytes were detected in the daily equipment blanks applicable to this sampling event:

Equipment 12052016 – Acetone 9.5 ug/L, Chloroform 0.31 ug/L

Equipment 12062016 – Acetone 9.6 ug/L, Chloroform 0.29 ug/L

Equipment 12072016 – Acetone 9.4 ug/L, Chloroform 0.33 ug/L

Equipment 12082016 – Acetone 11 ug/L

Equipment 12092016 – Toluene 0.4 ug/L

Equipment 12122016 – Tetrachloroethene 0.68 ug/L

Equipment 12132016 – Tetrachloroethene 0.45 ug/L

Acetone and/or Chloroform were not detected in any of the associated field samples and therefore detections in the equipment blanks have no impact to reported results.

The laboratory reported concentration of Toluene (0.35 ug/L) in FSMW-14C 12092016 has been negated, “U” since comparable concentration was detected in the equipment blank associated with this sample

Toluene detection of 0.26 ug/L in FSMW-13A 12122016 must be considered suspect, “J.” The laboratory reported concentration could not be negated since this compound was not detected in the associated method/equipment blank on 12/12/2016.

The laboratory reported concentrations of Tetrachloroethene in FSMW-10A 12122016 (0.69 ug/L), FSMW-10B 12122016 (0.69 ug/L) and FSMW-9B 12132016 (0.77 ug/L) were negated, "U" due to equipment blank contamination.

C) Trip Blank Contamination:

Target analytes were not detected in any of the daily trip blanks associated with field samples.

D) Storage/Holding Blanks:

No analytes were detected in the storage blanks.

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 can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can give 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 can 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%) – and 40% for poor responders for all TCL compounds except for Acetone (44.9%). Non-detects in all samples have been qualified, "UJ." Acetone detections in Equipment Blanks must be considered estimated, "J."

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with exceptions noted below:

CCAL CVOAMS7 12/11/2016 – Chloromethane – 33.4%, 2-Butanone – 26.8%; “UJ” non-detects in Trip Blank 12052016, Trip Blank 12062016, Trip Blank 12072016, Equipment 12052016, Equipment 12062016, Equipment 12072016, FSMW-8B 12062016, FSMW-12 12062016, FSMW-6A 12062016, FSMW-3A 12072016, FSMW-3B 12072016, FSMW-4B 12072016, FSMW6B 12062016, FSMW8A 12062016, Duplicate 12062016 and FSMW-2A 12052016.

CCAL CVOAMS7 12/13/2016 – Chloromethane – 37.6%, Acetone – 33.9%, 2-Butanone – 30.2%, 1,2-Dichloropropane – 25.6%, 1,1,2,2-Tetrachloroethane – 26.7%; “UJ” non-detects in Trip Blank 12082016, Equipment 12082016, Trip Blank 12092016, Equipment 12092016, Trip Blank 12122016, Equipment 12122016, Duplicate 12072016, FSMW-4A 12072016, FSMW13A 12122016, FSMW-14B 12092016 and FSMW-14A 12092016. Acetone was previously qualified, due to ICAL response. The laboratory reported detection of 1, 2-Dichloropropane (1.3 ug/L) in FSMW-13A 12122016 must be considered estimated, “J.”

CCAL CVOAMS7 12/14/2016 – Chloromethane – 32.4%, Acetone – 35.6%, 2-Butanone – 26.1% and 1, 1, 2, 2-Tetrachloroethane – 26.4%. Acetone was previously qualified, due to ICAL response. Remaining non-detects for these analytes have been qualified, “UJ” in FSMW-2B 12082016, FSMW1B 12082016, FSMW-11 12082016, FSMW-14C 12092016, FSMW-13C 12122016, FSMW-1A 12082016, FSMW-13B 12122016, LRF-1 12082016 and Duplicate 12092016.

CCAL CVOAMS7 12/23/2016 – Chloromethane – 38.9%, Vinyl Chloride – 26.9%, Chloroethane – 29.8%, Acetone – 44.0%, 1,1-Dichloroethane – 27.1%, 2-Butanone – 29.3%, 4-Methyl-2-Pentanone – 29.3%, 2-Hexanone – 31.7% and 1,1,2,2-Tetrachloroethane – 29.7%; “UJ” non-detects in Trip Blank 12132016, Equipment 12132016, FSMW-9A 12132016, FSMW-9B 12132016, FSMW-10A 12122016 and FSMW-10B 12122016. Acetone was previously qualified, due to ICAL response.

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 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 $\pm 0.06\text{RRT}$ units of the standard compound and have an ion spectrum 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.**

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 as follows:

**DUPLICATE 12062016 = FSMW-6B 12062016
DUPLICATE 12072016 = FSMW-4A 12072016
DUPLICATE 12092016 = FSMW-14A 12092016**

**FSMW-6B and the Field Duplicate were analyzed undiluted.
FSMW-4A and the Field Duplicate were analyzed undiluted.
FSMW-14A and the Field Duplicate were analyzed at 1:20
dilutions.**

**Acceptable precision was observed for all detected compounds in
each of the Field Duplicate pairs.**

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered acceptable. Correct internal standards per CLP and response factors were used to calculate final concentrations.

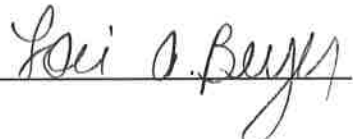
**Acceptable sample analysis was conducted for all field samples
pertaining to this SDG in accordance with CLP methodologies.
Several samples were reanalyzed at dilutions as indicated on the
laboratory Form I's in Appendix C. There is potential that some
lower level hits were lost in the dilution that was required.**

**FSMW-2A 12052016 – 1:10
Duplicate 12092016 – 1:20
LRF-1 12082016 – 1:10
FSMW-14A 12092016 – 1:20
FSMW-14B 12092016 – 1:10
FSMW-13B 12122-16 – 1:5**

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  Date 01/16/2017

**Appendix A
Chain of Custody
Documents**

CHAIN OF CUSTODY / ANALYSIS REQUEST

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

Page 1 of 1

Name (for report and invoice) <u>Sanders Equities c/o Walden Enviro. Eng.</u>		Samplers Name (Printed) <u>Stephanie Rosenberg</u>		Site/Project Identification <u>Frost Street Sites</u>	
Company <u>Walden Environmental Engineering</u>		P. O. # <u>SAND0116.01</u>		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address <u>16 Spring Street</u>		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: <u>Superfund</u> DKQP: ☐	
City <u>Oyster Bay</u>		State <u>NY</u>		LAB USE ONLY Project No: <u>125036</u>	
Phone <u>516-624-7200</u>		Fax <u>516-624-3219</u>		Job No: <u>125036</u>	
Sample Identification		Date	Time	Matrix	No. of Cont.
Trip Blank 12072016	12/7/16	—	Ag	3	✓
Equipment 12072016	12/7/16	0750	Ag	3	✓
Duplicate 12072016	12/7/16	—	Ag	3	✓
FSMW-3A 12072016	12/7/16	1425	Ag	3	✓
FSHW-3B 12072016	12/7/16	1340	Ag	3	✓
FSHW-4A 12072016	12/7/16	0940	Ag	3	✓
FSHW-4B 12072016	12/7/16	0855	Ag	3	✓
FSMW-12 12062016	12/6/16	1730	Ag	3	✓
 460-125036 Chain of Custody					
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other _____, 7 = Other _____					
Soil: _____ Water: ☒					

CAT B

Delivered Special Instructions Send pdf + EDD to: kscrope@walden-associates.com.

Water Metals Filtered (Yes/No)? No

Relinquished by <u>Stephanie Rosenberg</u>	Company <u>Walden Enviro Eng</u>	Date / Time <u>12/7/16 1445</u>	Received by <u>[Signature]</u>	Company <u>[Signature]</u>
Relinquished by <u>[Signature]</u>	Company <u>T. W.</u>	Date / Time <u>12/7/16 11:00</u>	Received by <u>[Signature]</u>	Company <u>TA-ENI</u>
Relinquished by <u>[Signature]</u>	Company <u>[Signature]</u>	Date / Time <u>[Signature]</u>	Received by <u>[Signature]</u>	Company <u>[Signature]</u>
Relinquished by <u>[Signature]</u>	Company <u>[Signature]</u>	Date / Time <u>[Signature]</u>	Received by <u>[Signature]</u>	Company <u>[Signature]</u>

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

TAL - 0016 (0715)

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

3.0 (20) I R A 7 N O C U

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

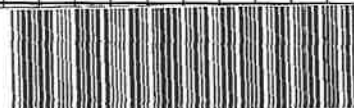
TAL-4124 (1007)

Client <u>Sanders Equities c/o Walden Enviro Eng</u>		Project Manager <u>Kristin Scroope</u>		Date <u>12/8/16</u>	Chain of Custody Number <u>214459</u>
Address <u>16 Spring Street</u>		Telephone Number (Area Code)/Fax Number <u>(516) 624-7200 / (516) 624-3219</u>		Lab Number	Page <u>1</u> of <u>1</u>

City <u>Oyster Bay</u>	State <u>NY</u>	Zip Code <u>11771</u>	Site Contact <u>Stephanie Rosenberg</u>	Lab Contact	Analysis (Attach list if more space is needed)
Project Name and Location (State) <u>Frost Street Sites (NY)</u>			Carrier/Waybill Number		

Contract/Purchase Order/Quote No. <u>SAND0116.01</u>	Matrix	Containers & Preservatives	Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc	NaOH	Other	Special Instructions/ Conditions of Receipt
Trip Blank 12082016	12/8/16		✓							✓				3	1
Equipment 12082016	12/8/16	1040	✓							✓				3	2
FSHW-1B 12082016	12/8/16	1500	✓							✓				3	3
FSHW-2B 12072016	12/7/16	1850	✓							✓				3	4
FSHW-11 12082016	12/8/16	0905	✓							✓				3	5



460-125213 Chain of Custody

Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months	

Turn Around Time Required	QC Requirements (Specify)
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other <u>Normal</u>	<u>Cat B Deliverables sent EDD & pdf to: Kscroope@walden-associates.com</u>

1. Relinquished By <u>[Signature]</u>	Date <u>12/8/16</u>	Time <u>1505</u>	1. Received By <u>[Signature]</u>	Date <u>12/8/16</u>	Time <u>1505</u>
2. Relinquished By <u>[Signature]</u>	Date <u>12/4/16</u>	Time <u>19:30</u>	2. Received By <u>[Signature]</u>	Date <u>12/8/16</u>	Time <u>1930</u>
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

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

2.7 12.7 JRF 8 WJew

12/30/2016

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THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY



460-125288 Chain of Custody

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

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Stephanie Rosenberg		Site/Project Identification Frost Street Sites	
Company c/o Walden Environmental Eng.		P. O. # SAND0116-1		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund DKQP: ☐	
City Oyster Bay		State NY		LAB USE ONLY Project No: Job No: 125288 Sample Numbers	
Phone 516-624-7200		Fax 516-624-3219			

Sample Identification	Date	Time	Matrix	No. of Cont.	ANALYSIS REQUESTED (ENTER 'X' BELOW TO INDICATE REQUEST)	LAB USE ONLY
Trip Blanks 12092016	12/9/16	—	Ag	3	✓	1
Equipment 12092016	12/9/16	0830	Ag	3	✓	2
Duplicate 12092016	12/9/16	—	Ag	3	✓	3
LRF-1 12082016	12/8/16	1705	Ag	3	✓	4
FSMW-1A 12082016	12/8/16	1550	Ag	3	✓	5
FSMW-14A 12092016	12/9/16	1405	Ag	3	✓	6
FSMW-14B 12092016	12/9/16	1245	Ag	3	✓	7
FSMW-14C 12092016	12/9/16	1020	Ag	3	✓	8

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
6 = Other _____, 7 = Other _____

Soil: _____
Water: ☒

Special Instructions **Cat B Deliverables EDD + PDF to: kscroope@walden-associates.com** Water Metals Filtered (Yes/No)? **N**

Relinquished by 	Company Walden Associates	Date / Time 12/9/16 11:43	Received by 	Company TR
Relinquished by 	Company J. A	Date / Time 12/9/16 11:40	Received by 	Company 12/9/16
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	Company	Date / Time	Received by	Company

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

TAL - 0016 (0715)

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

3, 0 (3, 0) JNH & W.C.J

12/30/2016

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING



460-125292 Chain of Custody

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

REQUEST

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Stephanie Rosenberg		Site/Project Identification East Street Sites	
Company c/o Walden Environmental Eng.		P.O. # SAND0116.01		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: ☐ DKQP: ☐	
City Oyster Bay		State NY		LAB USE ONLY Project No: 125292	
Phone 516-624-7200		Fax 516-624-3219		Job No: 125292	
Sample Identification	Date	Time	Matrix	No. of Cont.	
Trip Blank 12/22/016	12/12/16	—	Ag	3	✓
Equipment 12/22/016	12/12/16	0825	Ag	3	✓
FSMW-13A 12/22/016	12/12/16	1405	Ag	3	✓
FSMW-13B 12/22/016	12/12/16	1250	Ag	3	✓
FSMW-13C 12/22/016	12/12/16	1040	Ag	3	✓
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other, 7 = Other					
Soil: ☐ Water: ☒					

Special Instructions **Cat B Deliverables. Pdf + EDD to: KScroope@walden-associates.com** Water Metals Filtered (Yes/No)? **N**

Relinquished by Stephanie Rosenberg	Company Walden	Date / Time 12/12/16 1510	Received by [Signature]	Company TA
Relinquished by [Signature]	Company F.V.	Date / Time 12/12/16 18:50	Received by [Signature]	Company TA 1850
Relinquished by [Signature]	Company	Date / Time	Received by	Company
Relinquished by [Signature]	Company	Date / Time	Received by	Company

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

TAL - 0016 (0715)

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

3.4/3.4 JRA 8 Nov 20

12/30/2016

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

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

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Stephanie Rosenberg		Site/Project Identification Frost Street Sites	
Company c/o Walden Environmental Eng		P. O. # SAND0116.01		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund DKQP: ☐	
City Oyster Bay		State NY		LAB USE ONLY Project No: Job No: 125533	
Phone 516-624-7200		Fax 516-624-3219		Sample Numbers	
Sample Identification	Date	Time	Matrix	No. of Cont.	
Trip Blank 12132016	12/13/16	—	Ag	3	✓
Equipment 12132016	12/13/16	0705	Ag	3	✓
FSMW-9A 12132016	12/13/16	1140	Ag	3	✓
FSMW-9B 12132016	12/13/16	0840	Ag	3	✓
FSMW-10A 12122016	12/12/16	1815	Ag	3	✓
FSMW-10B 12122016	12/12/16	1715	Ag	3	✓
					 460-125533 Chain of Custody
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other, 7 = Other					Soil: ☐ Water: ☒

Special Instructions **Cat B Deliverables, Pdf + EDD to kscroope@walden-associates.com** Water Metals Filtered (Yes/No)? **N**

Relinquished by Stephanie Rosenberg	Company Walden	Date / Time 12/13/16 1515	Received by EB	Company JA
Relinquished by [Signature]	Company JA	Date / Time 12/13/16 1900	Received by [Signature]	Company JA
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	Company	Date / Time	Received by	Company

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

TAL - 0016 (0715)

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

2.4 / 2.4 + RFA 8 WOC

12/30/2016

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

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

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Stephanie Rosenber		Site/Project Identification Frost Street Sites	
Company c/o Walden Environmental Eng		P. O. # SAND0116.01		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund DKQP: ☐	
City Oyster Bay		State NY		LAB USE ONLY Project No: Job No: 125533	
Phone 516-624-7200		Fax 516-624-3219		Sample Numbers	
Sample Identification	Date	Time	Matrix	No. of Cont.	
Trip Blank 12132016	12/13/16	—	Ag	3	✓
Equipment 12132016	12/13/16	0705	Ag	3	✓
FSMW-9A 12132016	12/13/16	1140	Ag	3	✓
FSMW-9B 12132016	12/13/16	0840	Ag	3	✓
FSMW-10A 12122016	12/12/16	1815	Ag	3	✓
FSMW-10B 12122016	12/12/16	1715	Ag	3	✓
					 460-125533 Chain of Custody
Preservation Used: ☒ = ICE, ☒ = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other _____, 7 = Other _____					Soil: ☐ Water: ☒

Special Instructions **Cat B Deliverables, Pdf + EDD to kscroope@walden-associates.com** Water Metals Filtered (Yes/No)? **N**

Relinquished by Stephanie Rosenber	Company Walden	Date / Time 12/13/16 1515	Received by EB	Company JA
Relinquished by 2)	Company JA	Date / Time 12/13/16 1900	Received by 2) Kelly	Company JA
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

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

TAL - 0016 (0715)

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

2.4 / 2.4 + RFA 8 WOC

12/30/2016

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Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 124987

List Source: TestAmerica Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
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	3°C, IR #8
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 124987

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

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

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125036

List Source: TestAmerica Edison

List Number: 1

Creator: Wisnewski, Kelly R

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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	3.0°C, IR#8
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125036

List Source: TestAmerica Edison

List Number: 2

Creator: Wisnewski, Kelly R

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

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125213

List Source: TestAmerica Edison

List Number: 1

Creator: Aumack, Kyle J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
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	#8 2,7
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ ($1/4"$).	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125213

List Source: TestAmerica Edison

List Number: 2

Creator: Aumack, Kyle J

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	#8 2.7
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 (Excluding tests with immediate HTs)..	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	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125288

List Source: TestAmerica Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
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	3°C, IR #8
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125288

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

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

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125292

List Source: TestAmerica Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
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	3.4°C, IR #8
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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125292

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

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

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-124987-1

Login Number: 125533

List Source: TestAmerica Edison

List Number: 1

Creator: Aumack, Kyle J

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	IR #8 3,4
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 (Excluding tests with immediate HTs)..	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	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

Appendix B
SDG Narrative

Job Narrative
460-124987-1

Receipt

The samples were received on 12/6/2016 7:40 PM, 12/7/2016 7:00 PM, 12/8/2016 7:30 PM, 12/9/2016 7:20 PM, 12/12/2016 6:50 PM and 12/13/2016 7:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 6 coolers at receipt time were 2.7° C, 3.0° C, 3.0° C, 3.0° C, 3.4° C and 3.4° C.

GC/MS VOA

Method(s) OLM04.2/VOL: The following sample was diluted to bring the concentration of target analytes within the calibration range: FSMW-2A 12052016 (460-124987-2). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) analyzed in 460-409469 was marginally outside the method criteria for the following analyte(s): 1,1,2,2-Tetrachloroethane.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) analyzed in 460-409680 was marginally outside the method criteria for the following analyte(s): 1,1,2,2-Tetrachloroethane.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) analyzed in 460-411709 was outside the method criteria for the following analyte(s): Vinyl Chloride, 1,1,-Dichloroethane and 1,1,2,2-Tetrachloroethane.

Method(s) OLM04.2/VOL: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-411709 recovered outside control limits for the following analytes: Acetone and 2-Butanone. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The following sample was diluted to bring the concentration of target analytes within the calibration range: FSMW-14A 12092016 (460-125288-6) and FSMW-14B 12092016 (460-125288-7). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: Duplicate 12092016 (460-125288-3), LRF-1 12082016 (460-125288-4) and FSMW-13B 12122016 (460-125292-4). 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.

VOA Prep

No analytical or quality issues were noted, other than those described 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 Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: DUPLICATE 12062016 Lab Sample ID: 460-124987-8
 Matrix: Water *(FSMW-6B 12062016)* Lab File ID: V48020.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 20:02
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ <i>UT</i>	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ <i>UT</i>	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ <i>UT</i>	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	5.9	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.51	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

for 11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Duplicate 12072016 Lab Sample ID: 460-125036-3
 Matrix: Water *(FSMW-4A 12072016)* Lab File ID: V48072.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 03:13
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UT	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	# UT	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UT	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UT	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	9.8	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	97		10	0.10
108-88-3	Toluene	0.96	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	5.0	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

John 11/18/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Duplicate 12092016 Lab Sample ID: 460-125288-3
 Matrix: Water FSMU-14A 12092016 Lab File ID: V48116.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 08:49
 Soil Aliquot Vol: _____ Dilution Factor: 20
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	~~U~~ UT	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	~~U~~ UT	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	~~U~~ UT	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	~~U~~ UT	200	2.0
156-59-2	cis-1,2-Dichloroethene	7.2	J	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	1400		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	32	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: EQUIPMENT 12052016 Lab Sample ID: 460-124987-3
 Matrix: Water Lab File ID: V48008.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/05/2016 17:25
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 15:23
 Soil Aliquot Vol.: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	#UT	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	9.5	# J J J	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.31	J	10	0.10
74-87-3	Chloromethane	0.10	#UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: EQUIPMENT 12062016 Lab Sample ID: 460-124987-5
 Matrix: Water Lab File ID: V48009.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 08:50
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 15:46
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UT	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	9.6	~~U~~ JA J	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.29	J	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Equipment 12072016 Lab Sample ID: 460-125036-2
 Matrix: Water Lab File ID: V48010.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 07:50
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 16:09
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UT	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	9.4	~~U~~ UT J	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.33	J	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Equipment 12082016 Lab Sample ID: 460-125213-2
 Matrix: Water Lab File ID: V48067.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 10:40
 Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 01:18
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U UJ	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	11	3+ J	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Equipment 12092016 Lab Sample ID: 460-125288-2
 Matrix: Water Lab File ID: V48069.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 08:30
 Sample wt/vol: 5(mL) Date Analyzed: 12/14/2016 02:04
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	~~U~~ UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	~~U~~ UJ	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.40	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Equipment 12122016 Lab Sample ID: 460-125292-2
 Matrix: Water Lab File ID: V48071.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 08:25
 Sample wt/vol: 5(mL) Date Analyzed: 12/14/2016 02:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	# UJ	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.68	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

807/11/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Equipment 12132016 Lab Sample ID: 460-125533-2
 Matrix: Water Lab File ID: V48289.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 07:05
 Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 20:13
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	# U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# * U	10	0.10
591-78-6	2-Hexanone	0.10	# U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	# U	10	0.10
67-64-1	Acetone	0.10	# * U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	# U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.45	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	# U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-10A 12122016 Lab Sample ID: 460-125533-5
 Matrix: Water Lab File ID: V48292.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 18:15
 Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 21:21
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	~~U~~ UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	~~U~~ UJ	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	~~U~~ UJ	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UJ	10	0.10
591-78-6	2-Hexanone	0.10	~~U~~ UJ	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	~~U~~ UJ	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	~~U~~ UJ	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.69 0.69	~~U~~ UJ	10	0.10
108-88-3	Toluene	1.4	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	~~U~~ UJ	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

80K 11/22/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-10B 12122016 Lab Sample ID: 460-125533-6
 Matrix: Water Lab File ID: V48293.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 17:15
 Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 21:44
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	~~U~~ UT	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	~~U~~ UT	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UT	10	0.10
591-78-6	2-Hexanone	0.10	~~U~~ UT	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	~~U~~ UT	10	0.10
67-64-1	Acetone	0.10	~~U~~ UT	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	~~U~~ UT	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.69 ~~0.69~~ U	~~U~~ U	10	0.10
108-88-3	Toluene	1.4	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.84	J	10	0.10
75-01-4	Vinyl chloride	0.10	~~U~~ UT	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

80K
11/5/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-11 12082016 Lab Sample ID: 460-125213-5
 Matrix: Water Lab File ID: V48107.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 09:05
 Sample wt/vol: 5(mL) Date Analyzed: 12/15/2016 05:22
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.0	J	10	0.10
108-88-3	Toluene	0.33	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.56	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

John 11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-12 12062016 Lab Sample ID: 460-125036-8
 Matrix: Water Lab File ID: V48012.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 17:30
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 16:55
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UT	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UT	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	4.8	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	5.7	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-13A 12122016 Lab Sample ID: 460-125292-3
 Matrix: Water Lab File ID: V48075.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 14:05
 Sample wt/vol: 5(mL) Date Analyzed: 12/14/2016 04:22
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	~~U~~ UT	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	1.3	~~U~~ J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UT	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UT	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	5.4	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	150		10	0.10
108-88-3	Toluene	0.26	~~U~~ J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	5.2	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-13B 12122016 Lab Sample ID: 460-125292-4
 Matrix: Water Lab File ID: V48113.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 12:50
 Sample wt/vol: 5(mL) Date Analyzed: 12/15/2016 07:40
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	50	0.50
79-34-5	1,1,2,2-Tetrachloroethane	0.50	~~U~~ UJ	50	0.50
79-00-5	1,1,2-Trichloroethane	0.50	U	50	0.50
75-34-3	1,1-Dichloroethane	0.50	U	50	0.50
75-35-4	1,1-Dichloroethene	0.50	U	50	0.50
107-06-2	1,2-Dichloroethane	0.50	U	50	0.50
78-87-5	1,2-Dichloropropane	0.50	U	50	0.50
78-93-3	2-Butanone (MEK)	0.50	~~U~~ UJ	50	0.50
591-78-6	2-Hexanone	0.50	U	50	0.50
108-10-1	4-Methyl-2-pentanone (MIBK)	0.50	U	50	0.50
67-64-1	Acetone	0.50	~~U~~ UJ	50	0.50
71-43-2	Benzene	0.50	U	50	0.50
75-27-4	Dichlorobromomethane	0.50	U	50	0.50
75-25-2	Bromoform	0.50	U	50	0.50
74-83-9	Bromomethane	0.50	U	50	0.50
75-15-0	Carbon disulfide	0.50	U	50	0.50
56-23-5	Carbon tetrachloride	0.50	U	50	0.50
108-90-7	Chlorobenzene	0.50	U	50	0.50
124-48-1	Chlorodibromomethane	0.50	U	50	0.50
75-00-3	Chloroethane	0.50	U	50	0.50
67-66-3	Chloroform	0.50	U	50	0.50
74-87-3	Chloromethane	0.50	~~U~~ UJ	50	0.50
156-59-2	cis-1,2-Dichloroethene	7.1	J	50	0.50
10061-01-5	cis-1,3-Dichloropropene	0.50	U	50	0.50
100-41-4	Ethylbenzene	0.50	U	50	0.50
75-09-2	Methylene Chloride	0.50	U	50	0.50
100-42-5	Styrene	0.50	U	50	0.50
127-18-4	Tetrachloroethene	400		50	0.50
108-88-3	Toluene	0.50	U	50	0.50
156-60-5	trans-1,2-Dichloroethene	0.50	U	50	0.50
10061-02-6	trans-1,3-Dichloropropene	0.50	U	50	0.50
79-01-6	Trichloroethene	16	J	50	0.50
75-01-4	Vinyl chloride	0.50	U	50	0.50
1330-20-7	Xylenes, Total	0.50	U	50	0.50

807, 11/20/17

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-13C 12122016 Lab Sample ID: 460-125292-5
 Matrix: Water Lab File ID: V48109.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 10:40
 Sample wt/vol: 5(mL) Date Analyzed: 12/15/2016 06:08
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.88	J	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	~~U~~ <i>UJ</i>	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.69	J	10	0.10
75-35-4	1,1-Dichloroethene	4.3	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ <i>UJ</i>	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ <i>UJ</i>	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	3.8	J	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	2.8	J	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ <i>UJ</i>	10	0.10
156-59-2	cis-1,2-Dichloroethene	34		10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	39		10	0.10
108-88-3	Toluene	0.17	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.33	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	180		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-14A 12092016 Lab Sample ID: 460-125288-6
 Matrix: Water Lab File ID: V48079.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 14:05
 Sample wt/vol: 5(mL) Date Analyzed: 12/14/2016 05:55
 Soil Aliquot Vol: _____ Dilution Factor: 20
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	~~U~~ <i>UJ</i>	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	~~U~~ <i>UJ</i>	200	2.0
78-93-3	2-Butanone (MEK)	2.0	~~U~~ <i>UJ</i>	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	~~U~~ <i>UJ</i>	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	~~U~~ <i>UJ</i>	200	2.0
156-59-2	cis-1,2-Dichloroethene	8.9	J	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	1600		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	36	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-14B 12092016 Lab Sample ID: 460-125288-7
 Matrix: Water Lab File ID: V48078.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 12:45
 Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 05:32
 Soil Aliquot Vol: _____ Dilution Factor: 10
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	# UJ	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	# UJ	100	1.0
78-93-3	2-Butanone (MEK)	1.0	# UJ	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	# UJ	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	# UJ	100	1.0
156-59-2	cis-1,2-Dichloroethene	1.0	U	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1500		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	24	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

804/11/17/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-14C 12092016 Lab Sample ID: 460-125288-8
 Matrix: Water Lab File ID: V48108.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 10:20
 Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 05:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	~~U~~ <i>UT</i>	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	1.0	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ <i>UT</i>	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ <i>UT</i>	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	3.2	J	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	1.6	J	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ <i>UT</i>	10	0.10
156-59-2	cis-1,2-Dichloroethene	6.4	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	8.5	J	10	0.10
108-88-3	Toluene	~~0.35~~ <i>0.35</i> <i>U</i>	<i>U</i>	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	44		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

Jan
11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-1A 12082016 Lab Sample ID: 460-125288-5
 Matrix: Water Lab File ID: V48111.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 15:50
 Sample wt/vol: 5(mL) Date Analyzed: 12/15/2016 06:54
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	13		10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	180		10	0.10
108-88-3	Toluene	3.7	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	32		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-1B 12082016 Lab Sample ID: 460-125213-3
 Matrix: Water Lab File ID: V48106.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 15:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 04:59
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	1.8	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-2A 12052016 Lab Sample ID: 460-124987-2
 Matrix: Water Lab File ID: V48024.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/05/2016 17:45
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 21:33
 Soil Aliquot Vol: _____ Dilution Factor: 10
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	~~U~~ UT	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	~~U~~ UT	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	~~U~~ UT	100	1.0
156-59-2	cis-1,2-Dichloroethene	25	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1000		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	37	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

John
11/15/17

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-2B 12082016 Lab Sample ID: 460-125213-4
 Matrix: Water Lab File ID: V48105.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 18:50
 Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 04:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.33	J	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.4	J	10	0.10
108-88-3	Toluene	0.39	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.18	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-3A 12072016 Lab Sample ID: 460-125036-4
 Matrix: Water Lab File ID: V48014.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 14:25
 Sample wt/vol: 5(mL) Date Analyzed: 12/11/2016 17:41
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.75	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	3.5	J	10	0.10
108-88-3	Toluene	6.4	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.71	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

801/2
11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-3B 12072016 Lab Sample ID: 460-125036-5
 Matrix: Water Lab File ID: V48015.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 13:40
 Sample wt/vol: 5(mL) Date Analyzed: 12/11/2016 18:04
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UT	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UT	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.57	J	10	0.10
108-88-3	Toluene	0.51	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.88	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-4A 12072016 Lab Sample ID: 460-125036-6
 Matrix: Water Lab File ID: V48073.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 09:40
 Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 03:36
 Soil Aliquot Vol.: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# JJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	# JJ	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# JJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# JJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# JJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	9.4	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	94		10	0.10
108-88-3	Toluene	0.76	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	4.8	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

Yours
11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-4B 12072016 Lab Sample ID: 460-125036-7
 Matrix: Water Lab File ID: V48016.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 08:55
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 18:27
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ <i>UJ</i>	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ <i>UJ</i>	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ <i>UJ</i>	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	7.2	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.57	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

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11/17/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-6A 12062016 Lab Sample ID: 460-124987-10
 Matrix: Water Lab File ID: V48013.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 14:15
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 17:18
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UT	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UT	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-6B 12062016 Lab Sample ID: 460-124987-7
 Matrix: Water Lab File ID: V48017.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 13:25
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 18:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	5.6	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.47	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

80M 11/17/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-8A 12062016 Lab Sample ID: 460-124987-4
 Matrix: Water Lab File ID: V48018.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 10:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 19:13
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UT	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UT	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UT	10	0.10
156-59-2	cis-1,2-Dichloroethene	2.6	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	44		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	1.7	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

Jan 11, 2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-8B 12062016 Lab Sample ID: 460-124987-6
 Matrix: Water Lab File ID: V48011.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 09:05
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 16:32
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.58	J	10	0.10
108-88-3	Toluene	0.32	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.21	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

80/11/17/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-9A 12132016 Lab Sample ID: 460-125533-3
 Matrix: Water Lab File ID: V48290.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 11:40
 Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 20:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	# UJ	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	# UJ	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	# UJ	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	# UJ	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	1.3	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	4.1	J	10	0.10
108-88-3	Toluene	3.0	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.83	J	10	0.10
75-01-4	Vinyl chloride	0.10	# UJ	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: FSMW-9B 12132016 Lab Sample ID: 460-125533-4
 Matrix: Water Lab File ID: V48291.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 08:40
 Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 20:58
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	# UJ	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	# UJ	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	# UJ	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	# UJ	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.77-0.77	J U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.20	J	10	0.10
75-01-4	Vinyl chloride	0.10	# UJ	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

Signature
11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: LRF-1 12082016 Lab Sample ID: 460-125288-4
 Matrix: Water Lab File ID: V48115.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 17:05
 Sample wt/vol: 5 (mL) Date Analyzed: 12/15/2016 08:27
 Soil Aliquot Vol: _____ Dilution Factor: 10
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409680 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	# UJ	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	# UJ	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	# UJ	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	# UJ	100	1.0
156-59-2	cis-1,2-Dichloroethene	67	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	800		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	87	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

Jan 11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: TRIP BLANK 12052016 Lab Sample ID: 460-124987-1
 Matrix: Water Lab File ID: V48005.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/05/2016 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 14:14
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: TRIP BLANK 12062016 Lab Sample ID: 460-124987-9
 Matrix: Water Lab File ID: V48006.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/06/2016 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 12/11/2016 14:37
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

JAN 11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Trip Blank 12072016 Lab Sample ID: 460-125036-1
 Matrix: Water Lab File ID: V48007.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/07/2016 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2016 15:00
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 408950 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	~~U~~ <i>UT</i>	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ <i>UT</i>	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	~~U~~ <i>UT</i>	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Trip Blank 12082016 Lab Sample ID: 460-125213-1
 Matrix: Water Lab File ID: V48066.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/08/2016 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 00:55
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	# UJ	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

JAN 11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Trip Blank 12092016 Lab Sample ID: 460-125288-1
 Matrix: Water Lab File ID: V48068.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/09/2016 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 12/14/2016 01:41
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	# UJ	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

801, 11/5/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Trip Blank 12122016 Lab Sample ID: 460-125292-1
 Matrix: Water Lab File ID: V48070.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/12/2016 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/14/2016 02:27
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 409469 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	# UJ	10	0.10
78-93-3	2-Butanone (MEK)	0.10	# UJ	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

804
11/15/2017

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-124987-1
 SDG No.: _____
 Client Sample ID: Trip Blank 12132016 Lab Sample ID: 460-125533-1
 Matrix: Water Lab File ID: V48288.D
 Analysis Method: OLM04.2/VOL Date Collected: 12/13/2016 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 12/23/2016 19:51
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 411709 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	# UJ	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	# UJ	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U UJ	10	0.10
591-78-6	2-Hexanone	0.10	# UJ	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	# UJ	10	0.10
67-64-1	Acetone	0.10	U UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	# UJ	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	# UJ	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	# UJ	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

APPENDIX D

January 26, 2016 Groundwater Monitoring Program Modifications Letter

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau A
625 Broadway, 12th Floor, Albany, NY 12233-7015
P: (518) 402-9625 | F: (518) 402-9627
www.dec.ny.gov

Transmitted by Electronic Mail

January 26, 2016

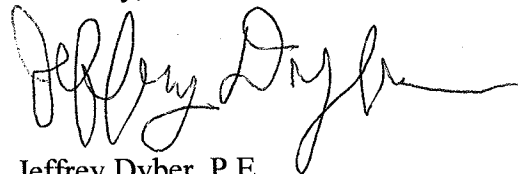
Alexandra Stark, P.E.
Ensafe
1233 Silas Deane Highway
Wethersfield, CT 06109

Re: Frost Street Sites (Site Nos. 130043I, 130043L, 130043M)

Dear Ms. Stark:

The New York State Department of Environmental Conservation (Department) has approved the document entitled, "Monitoring Well Sampling Addendum" ("Addendum"), dated January 25, 2016. Please append the Addendum to all copies of the document entitled, "Final Engineering Report and Operation, Maintenance and Monitoring Plan for Soil Vapor Extraction/Air Sparging Remedial System and Soil Remediation Measures".

Sincerely,



Jeffrey Dyber, P.E.
Environmental Engineer 2
Remedial Section A

cc: G. Bobersky
W. Parish
R. Stallone, Spiegel Realty



Department of
Environmental
Conservation



a global professional services company

creative thinking. custom solutions.®

1233 Silas Deane Highway | Wethersfield, Connecticut | Telephone 860-665-1140 | Fax 860-665-9445 | www.ensafe.com

Via email to Jeffrey.dyber@dec.ny.gov

January 25, 2016

Mr. Jeffrey Dyber, P.E.
NYSDEC, Remedial Bureau A
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7015

Re: Monitoring Well Sampling Addendum
Frost Street Sites: Site ID #s 1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Dear Mr. Dyber:

EnSafe, Inc. (EnSafe), on behalf of the Frost Street Parties, is submitting this *Monitoring Well Sampling Addendum* to document the revised monitoring well sampling list, as mutually agreed upon our phone call on January 19, 2016 after review of recent site data and the *Request to Reduce Monitoring Well Sampling* (EnSafe, June 15, 2015). Groundwater monitoring will continue to be performed in accordance with the *Final Engineering Report and Operation, Maintenance and Monitoring Plan for Soil Vapor Extraction/Air Sparging Remedial System and Soil Remediation Measures* (Walden, 2006). The revised monitoring well sampling program is as follows:

Quarterly Sampling

The following wells will be sampled quarterly, beginning in the first quarter (March) 2016:

Monitoring Wells Sampled Quarterly	
FSMW-1A	FSMW-8A
FSMW-2A	FSMW-13A
FSMW-2B	FSMW-14A
FSMW-4A	FSMW-14B
FSMW-4B	

Annual Sampling

The following wells will be sampled annually with seasonality (every 15 months/fifth quarter), beginning in the fourth quarter (December) 2016:

**Monitoring Wells Sampled Annually
with Seasonal Variation
(every 15 months/fifth quarter)**

LRF-1	FSMW-9B
FSMW-1B	FSMW-10A
FSMW-3A	FSMW-10B
FSMW-3B	FSMW-11
FSMW-6A	FSMW-12
FSMW-6B	FSMW-13B
FSMW-8B	FSMW-13C
FSMW-9A	FSMW-14C

Monitoring Wells No Longer Sampled

Monitoring wells FSMW-5A, FSMW-5B, FSMW-7A, and FSMW-7B will no longer be sampled.

Pre-and Post-System Shutdown Monitoring

Once site conditions suggest a shutdown of the AS/SVE system is appropriate, a detailed monitoring plan to confirm general site conditions pre and post-shutdown will be included with the system shutdown work plan, or similar. This will be developed in accordance with Section 6.4 of DER-10.

The sampling frequency outlined in this plan is effective immediately. If you have any questions, please do not hesitate to contact me at 860-665-1140 or astark@ensafe.com.

Sincerely,
EnSafe, Inc., by



Alexandra Stark, P.E.

Copies: A. Tamuno, Esq.
G. Bobersky
J. Nealon, NYSDOH
J. DeFranco, NCDOH
R. Stallone, Spiegel Realty
K. Maldonado, Esq.
J. Privitera, Esq.
J. LaPoma, U.S. EPA
J. Heaney, Walden Associates
C. Wise, EnSafe

*Via email to amtamuno@gw.dec.state.ny.us
Via email to gtbobers@gw.dec.state.ny.us
Via email to jacquelyn.nealon@health.ny.gov
Via email to jdefranco@nassaucountyny.gov
Via email to rstallone@spiegelrealty.com
Via email to kevinmaldonado64@yahoo.com
Via email to privitera@mltw.com
Via email to lapoma.jennifer@epa.gov
Via email to jheaney@walden-associates.com
Via email to cwise@ensafe.com*