

2015 First Quarter Groundwater Monitoring Report

January - March 2015

Claremont Polychemical Corporation Site

505 Winding Road

Old Bethpage, Nassau County, New York 11804

Site Code: 130015

WA# D006130-19

Prepared for:

New York State Department of Environmental Conservation
Division of Environmental Remediation
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CERTIFICATION

I, Nancy Garry, certify that I am currently a NYS Registered Professional Engineer as defined in 6 Part NYCRR Part 375 and that this report, 2015 First Quarter Groundwater Monitoring Report, was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER -10) and that all activities were performed in full accordance with the DER-approved workplan and any DER-approved modifications.

Environmental Contractor: HRP Engineering, P.C.

By:



Nancy Garry, PE

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1.0 INTRODUCTION

HRP Associates Inc. d.b.a HRP Engineering, P.C. (HRP) is pleased to submit this report containing groundwater quality data, discussions and data deliverables related to the first quarter 2015 (January - March 2015) groundwater monitoring event conducted at the Claremont Polychemical Corporation Site (Claremont); hereinafter referred to as the "Site"(Figure 1). The groundwater monitoring event and the preparation of this deliverable are part of the routine groundwater monitoring program being conducted at the Site. This report has been prepared for submittal to the New York State Department of Environmental Conservation (NYSDEC) and includes the following:

- Brief overview of historical site activities;
- Discussion of the on-site groundwater treatment system;
- Brief description of the scope of the field activities;
- Groundwater elevation contours;
- Tetrachloroethylene (PCE) and trichloroethylene (TCE) contaminant concentration profiles in groundwater;
- Groundwater PCE and TCE contaminant concentrations discussion;
- Brief discussion of the groundwater quality data;
- Comparison of data from this monitoring period to data from previous periods; and
- Recommendations and Conclusions.

2.0 SITE BACKGROUND

Site Overview

The Claremont Polychemical Corporation, a former manufacturer of pigments for plastics and inks, coated metal flakes, and vinyl stabilizers, operated on-site from 1966 to 1980. The Site was proposed for inclusion on the Environmental Protection Agency (EPA) National Priorities List (NPL) in October 1984 and was listed as a superfund site in June 1986. A Comprehensive Remedial Investigation Feasibility Study (RI/FS) for the Site was initiated in March 1988 by the EPA. Under this RI/FS, the EPA sampled the surface and subsurface soil, the groundwater, underground storage tanks, and the building. The EPA RI/FS reports were released to the public in August 1990. The EPA RI/FS findings indicated that on-site soils contaminated with PCE, located in the former "spill area", constituted a potential threat to groundwater resources. A comprehensive remedy for the Site was completed and documented in several EPA Records of Decisions (RODs) issued in 1989-1990. The Site was divided into six operable units (OU), each with specific remedial activities. Operable Unit No. 4 (OU IV) is designated as "Remedial Program" and involves the treatment of the on-site volatile organic compounds (VOC) that have contaminated groundwater.

A groundwater treatment system was installed on-site by the EPA and Army Corp of Engineers (ACOE) to control OU IV. Full-scale operation of the groundwater remedial system began in February 2000, reportedly pumping and treating 470 gpd (gallons per day). SAIC Inc. operated and maintained the treatment system from 2000 to May 2011. During that period SAIC monitored the treatment system operation on a regular basis by collecting system discharge and quarterly groundwater samples. In May 2011, the operation, maintenance, and sampling of the remediation system was relinquished from the ACOE/EPA to the NYSDEC, who subsequently retained HRP to operate, maintain and sample the remediation system. Each extraction well (EX) pump is capable of pumping up to 200 gallons per minute (gpm). However, historically, EX-1, EX-2, and EX-3 extract 190 gpm, 188 gpm, and 175 gpm, respectively, for a total of approximately 553 gpm.

Based on conversations with the NYSDEC project manager in August 2014, EX-2 was taken off line and the flow from EX-1 was decreased to ~ 60 gallons per minute. This average pumping rate as of August 24, 2014 translates to approximately 330,000 to 360,000 gallons per day. Extraction well EW-1 continues to pumped at a decreased rate and EW-3 is operating without restriction to maintain a radius of influence (ROI).

During the work responsibility transition from the EPA to the NYSDEC, the NYSDEC requested copies of reports and analytical results generated during the EPA's operations of the remediation system, including but not limited to quarterly groundwater sampling data from SAIC, EPA Region 2 and the ACOE. Previous groundwater monitoring reports were not available for HRP's review. Therefore, the historical groundwater data was not reviewed by HRP or incorporated into this report.

Location

The Site is located on a 9.5-acre parcel in an industrial section of Old Bethpage, Nassau County, New York (see Figure 1 for location). The property formerly had one two-story building, covering approximately 35,000 square feet (the former processing plant demolished in 2012) and currently has a water treatment building, covering approximately 5,200 square feet. The site lies approximately 800 feet east of the border between Nassau and Suffolk County and is accessed via Winding Road on the property's western border. Adjacent properties include:

South and Southeast - Bethpage State Park and a golf course;
East - State University of New York-Farmingdale Campus;
West - Oyster Bay Solid Waste Disposal Complex; and
North - Commercial and light industrial, including Mana Construction.

The Oyster Bay Solid Waste Disposal Complex is a NYSDEC Superfund Site with the Town of Oyster Bay as the responsible party. The Nassau County Fireman's Training Center, which has also contributed to soil and groundwater contamination in the area, is located approximately 500 feet south of the Oyster Bay Solid Waste Disposal Complex. The Oyster Bay Solid Waste Disposal Complex and Fireman's Training Center have groundwater extraction and treatment systems in operation. In addition, the golf course has a number of pump/irrigation wells, which are used for watering their fairways. The closest residences are approximately one-half mile from the Site, immediately west of the Old Bethpage Landfill Superfund site. The nearest public supply well is located 3,500 feet northwest of the Site and nearly 47,000 people are drawing water from private-use wells located within three miles of the Site.

Site History

According to the "Five-Year Review Report for Claremont Polychemical Corporation" prepared by the EPA Region 2, dated September 2008, the Claremont Polychemical Corporation manufactured pigments for plastics and inks, coated metal flakes, and vinyl stabilizers operated from 1966 to 1980. During its operation, Claremont disposed of liquid waste in three leaching basins and deposited solid wastes and treatment sludges in drums or in old, aboveground metal tanks. The principal wastes generated were organic solvents, resins and wash wastes (mineral spirits). Located inside the process building were a solvent recovery system (steam distillation), two pigment dust collectors and a sump. To the west of the building, there were five concrete treatment basins, each with a capacity of 5,000 gallons, which contained sediments and water. Six aboveground tanks, three of which contained wastes, were located east of the process building. Other features included an underground tank farm, construction and demolition debris, dry wells and a water supply well.

Site Geological Setting

The "Claremont Polychemical Superfund Site Long-Term Groundwater Monitoring Old Bethpage, New York" report (dated December 2001) prepared by SAIC reported that site-specific subsurface investigations from a variety of soil borings and monitoring/injection/extraction well installations to a maximum depth of 250 feet below ground surface (bgs) identified "well-stratified fine to medium sand with silt lenses, abundant peat laminae, and discontinuous sand layers" (Ebasco, 1990). Borings in the northern portion of the site also encountered numerous interbedded silt and clay horizons. A comparison of Site logs with municipal supply well logs to the north suggest that the Site is located within a transitional area between the predominately sandy southern portion of the Magothy Formation and an interbedded clayey-sand portion to the north (Ebasco, 1990).

The 2001 report also indicated that groundwater flow was generally to the south-southeast with historical gradients ranging from 0.001-0.002 ft/year and horizontal flow velocities of 0.43 ft/day or 157 ft/yr (Ebasco, 1990). Groundwater elevations are depressed in the areas of the extraction wells while the system is in operation. Hydraulic permeability (slug) tests performed during the EPA RI calculated hydraulic conductivities ranging between 200 and 400 gdp/ft² which is significantly lower than historical data from actual pump tests. The vertical component of flow was historically less than 0.5 ft/year and lacked any consistency or pattern. It was thus determined to be insignificant with respect to contaminant movement (Ebasco, 1990).

The 2001 report also stated that the direction of groundwater flow from the western portion of the site is to the east, south and southeast and reverses on the eastern and southeastern portions of the site. The gradient was reported to be approximately 0.024 ft as measured between monitoring wells SW-1 and SW-2 over a distance of approximately 500 ft. The semi-radial component of flow and steep gradient are indicative of the groundwater extraction system's capture zone. However, groundwater levels were recorded from five sets of clustered monitoring wells, or 13 data points, in and around the source area. Hence, the report concluded that the capture zone is not realistically defined as it tends to center around monitoring well cluster SW-2/DW-2, instead of the three extraction wells slightly to the southeast.

3.0 GROUNDWATER TREATMENT SYSTEM

A description of the groundwater treatment system and a review of its effectiveness of contamination recovery and hydraulic control are provided below.

3.1 Groundwater Treatment System Description

The groundwater treatment system is designed to treat metals, organic contaminants, and provide final pH adjustment. The system consists of an extraction system, above-ground treatment, and a reinjection system. Each of the system components are discussed below.

Groundwater Treatment System Extraction Wells

The groundwater collection system consists of three extraction wells (EX-1, EX-2, and EX-3) installed approximately 150 feet apart, south of the Site oriented in a southwest-northeast line. EX-1, EX-2, and EX-3 are screened from approximately 75, 95, and 94 feet mean sea level (MSL)(just below the water table) to approximately 175, 190, and 194 feet MSL, respectively, and are outfitted with 10 horsepower pumps. In May 2013, fixed end packers (packers) were installed in EX-1 and EX-2, effectively blocking the non-contaminated, bottom portion of EX-1 and EX-2 extraction well, at 115 feet MSL and 125 feet MSL, respectively.

Each extraction well pump is capable of pumping up to 200 gallons per minute (gpm). However, historically EX-1, EX-2, and EX-3 extract 190 gpm, 188 gpm, and 175 gpm for a total of approximately 553 gpm, respectively. Based on the step-down test completed in June 2013, the pumping rate of EX-1 and EX-2 were reduced to 110 gpm and 120 gpm, a 10% reduction in the pumping rates. The average flow rate over the course of a month is approximately 350 to 390 gpm. This average pumping rate translates to approximately 500,000 to 560,000 gallons per day.

Based on the RSO evaluation, extraction wells EX-1 and EX-2 were retrofitted with packers to focus groundwater removal to shallow groundwater, found to be the majority of the remaining contaminated intervals from the site. Following completion of the retrofitted packers, pumps were reinstalled and the treatment system was re-activated. A step-test was conducted on each well to ensure that capture is being achieved. The results of this test were evaluated and indicate that a 10% reduction in pumping rates would reduce the overall influent clean groundwater and limit capture from the up-gradient plume/source while maintaining the capture from contamination originating on-site utilizing EX-1 and EX-2.

Based on conversations between the NYSDEC and HRP in August 2014, EX-2 was taken off line and the flow from EX-1 was decreased to approximately 60 gpm. This average pumping rate as of August 24, 2014 translates to approximately 330,000 to 360,000 gallons per day. Extraction well EX-1

continues to pumped at a decreased rate and EX-3 is operating without restriction to maintain a ROI.

Groundwater Treatment System Path of Remediation

Groundwater pumped from the extraction wells enters a 60,000-gallon equalization tank situated adjacent to the treatment building. Water from the equalization tank flows through two parallel metals-removal trains that are each rated for 250 gpm. Each train includes a reaction tank, a flocculation tank, a clarifier, and a filter followed by air-stripper feed tanks. The feed tanks divert the water through a single packed tower air stripper rated at an average rate of 500 gpm and then through parallel liquid phase carbon units each rated at 250 gpm. The liquid phase carbon units are currently being evaluated for their role in active remediation and use as a final polish in the treatment train. The liquid phase units may be redundant as the contamination levels have been remediated to a concentration level that does not require a final polish prior to reinjection. The air emission from the air stripper is treated with vapor phase carbon. The treated water is then stored in two 42,000-gallon vessels prior to reinjection to the subsurface via four butterfly valve injection wells and/or two infiltration galleries located on the adjacent SUNY Farmingdale campus. The extraction wells are equipped with high-level alarms and are regularly gauged. However, the infiltration galleries are not equipped with level sensors or alarms.

In 2001, after the first nine months of operation, the addition of oxidizing chemicals (potassium permanganate) to the metals removal system was discontinued as the influent metals analytical concentration to the plant met EPA discharge standards for metals. Water continues to flow through the metals portion of the treatment system.

The remediation system is manned by two operators working 40-hour weeks, and an autodialer (telemetry unit) is installed to contact the operators in case of plant alarms. The operators typically respond to alarms within 30 minutes.

Groundwater Treatment System Operating Permits

Water Permit

The plant was issued a water discharge permit dated January 1, 1998, which was renewed on March 4, 2015. A permit renewal application was submitted to and approved by the NYSDEC Bureau of Water Permits. The completed permit reauthorization expires on December 31, 2025.

It is important to note that the NYSDEC Bureau of Water does not have regulatory authority over a discharge from a State, PRP, or Federal Superfund Site. Therefore, Effluent Limitations and Monitoring Requirements outlined in the permit will be enforced by to the NYSDEC Division of Environmental Remediation, Remedial Bureau E.

Air Permit

An air permit is not required for the remediation system operation. In particular, NYSDEC regulation 6 NYCRR Part 375-1.7 states that “no permit is required when the substantive compliance is achieved as indicated by the NYSDEC approval of the workplan”. Based on a review of the information pertaining to the remediation system, volatile organic compounds (VOCs) air emissions from the remediation system historically have been negligible.

3.2 Groundwater Treatment System Performance Evaluation

3.2.1 Flow Rate

The volume of treated water discharged by the treatment plant to the injection well field is determined daily from readings of the magnetic flow meter on the plant effluent line. Since startup, the system has treated more than 2.1 billion gallons of groundwater. During the first quarter of 2015 (January - March), the treatment system processed 36.5 million gallons of water.

Flow to infiltration galleries IG-1 and IG-3 is restricted so that flow to IW-1 and IW-3 is maximized. The plant's effluent discharge is currently limited by injection pump system capacity.

3.2.2 Groundwater Treatment System Contaminant Removal

To evaluate the treatment system's contaminate influent rate (Chart 1) removal rate, HRP reviewed available treatment system inlet (Charts 1a, 1b, 1c and 2) and effluent analytical results from monthly operation and maintenance (O&M) sampling when the system is operational. Approximately 911 kilograms of chlorinated solvents have been removed since 2002. A plot of historic mass removal rates and cumulative PCE and TCE mass removal is presented as Chart 5. In addition, HRP prepares and submits monthly Groundwater Treatment System O&M Activities reports which discuss monthly O&M activities, technical support, remediation system sample results and project goals met.

3.2.3 Groundwater Treatment System Discharge Monitoring

When the system is operational, effluent data for select VOC compounds (PCE, TCE, and 1,1-DEC) and metals (Iron and Manganese) are analyzed to evaluate compliance with established effluent discharge limits. Chart 3 shows that the past and current effluent concentrations remained below permissible discharge limit levels. Chart 4 shows that the concentrations of iron were under the permissible levels for the first quarter 2015 sampling results. Refer to the monthly O&M and the Significant Events reports for additional information on remediation system performance and daily operations.

4.0 GROUNDWATER MONITORING PROGRAM

On March 23 and 24, 2015 HRP sampled a total of 41 on-site and off-site monitoring wells. On-site monitoring wells included DW-1, DW-2, EW-5, EW-7C, EW-7D, EW-8D, EW-9D, and SW-1. Off-site wells included BP-3A, BP-3B, BP-3C, EW-1A, EW-1B, EW-1C, EW-2A, EW-2B, EW-2C, EW-2D, EW-3A, EW-3B, EW-3C, EW-4A, EW-4B, EW-4C, EW-4D, EW-6A, EW-6C, EW-10C, EW-11D, EW-12D, EW-13D, EW-14D, LF-02, MW-6D, MW-8A, MW-8B, MW-8C, MW-10B, MW-10C, MW-10D, and WT-01. In addition, the three extraction wells, EX-1, EX-2, and EX-3, were sampled by isolating each recovery well pumps production water. The monitoring well locations are depicted in Figure 2a. A description of the groundwater sampling event is provided below.

4.1 Hydrological Data

Prior to sample collection, static groundwater levels were measured at the 41 groundwater well locations on March 23, 2015. Depths to groundwater in December 2014 when the PDBs were installed ranged from 43.20 ft (EW-14D) to 102.20 ft (EW-11D) below ground surface (bgs). Depths to groundwater in March 2015 when the PDBs were retrieved ranged from 41.39 ft (EW-14D) to 100.73 ft bgs (EW-11D). The inferred groundwater flow direction is to south-southeast. Overall, groundwater elevations (Table 1) and inferred groundwater flow direction based on groundwater elevation contours (Figure 2b) were consistent with previous data.

4.2 Groundwater Sample Collection

The groundwater samples from the first quarter 2015 monitoring event were collected utilizing passive diffusion bags (PDBs), inserted into the monitoring wells. PDBs were first utilized for sample collection during the May 2012 sample event. PDBs were placed at predetermined, fixed depths (Appendix A) in December 2014 following the fourth quarter 2014 sampling event. On March 23 and 24, 2015 HRP collected and sampled the PDBs. At the time of sample collection, each PDB bag is retrieved, pierced with a decontaminated item, and the water inside is collected in VOA vials with septum caps, preserved with hydrochloric acid (HCl). The VOA vials are labeled, recorded on a chain of custody, and placed in a cooler with ice.

The samples were submitted to Test America Laboratory, of Edison, New Jersey, an NYSDOH ELAP-approved laboratory, to be analyzed for VOCs via EPA Method 8260. A list of wells sampled and analytical results are presented in Table 2. Based on the historic analytical results of metals, groundwater sampling for metals was discontinued by the NYSDEC following the July 2011 sampling event.

4.3 Groundwater Analytical Results

To assess the status of groundwater quality at the Site and adjacent area which has monitoring wells, HRP compared collected analytical data from the March

2015 sampling event to historical conditions and to applicable NYSDEC water quality criteria. Compounds detected above criteria during the March 2015 sampling event include tetrachloroethylene; trichloroethylene; cis-1,2-dichloroethylene; 1,2-Dichloroethane, 1,1-dichloroethylene; 1,1-dichloroethane; 1,1,1-trichloroethane; benzene; dichlorodifluoro-methane; 1,4 dichlorobenzene and isopropylbenzene. Of note, acetone, a known lab artifact, was also detected. See Table 2 for complete results. The measured VOC concentrations during this event are consistent with results from the previous sampling event results.

4.3.1 Comparison to Historical Groundwater Quality

The attached charts (Chart 6a through Chart 6c) illustrate the historical concentration trends for PCE and/or TCE in three wells (EW-1a, EW-4c, SW-1). These wells were selected due to consistent elevated VOC analytical results and the presence of sufficient historical data. In all cases with the exception of EW-4C, EW-4D, and BP-3C, the results continue to indicate a general downward trend in VOC concentrations. EW-4C and EW-4D are sidegradient and upgradient from Claremont and the increases are not attributed to the Claremont spill. BP-3C is located downgradient from Claremont and the increases are not attributed to the Claremont spill.

4.3.2 Plume Evaluation

An assessment of groundwater contamination distribution was conducted by creating contaminant isopleth charts depicting PCE and TCE concentrations versus time (Charts 6a through 6c). In addition, cross sections and plume footprint maps (Figures 3a and 3b) were generated for this sampling event. In general, a decreasing level of contamination was observed. Monitoring wells not associated with the Claremont Site monitoring program, but with the Former American Louvre site is represented on the map as these sites are located hydraulically upgradient and the Old Bethpage Landfill site is represented on the map as these sites are located hydraulically sidegradient with an upgradient aspect from the Claremont Site.

PCE Contamination (Figure 3a)

PCE has historically been present above groundwater criteria in two zones of the sampling area for the site. Cross section A-A' east of the site shows an on-site migrating PCE plume with maximum observed concentrations of 11 micrograms per liter (ug/l) at EW-4D and EW-12D and 13 ug/L at EW-7C. A separate plume appears to originate on-site, with maximum concentrations of 71 ug/l in SW-1 (Cross Section C-C'). These plumes seem to be separate (Figure 3A, Cross Section Location cutout). Additional exceedances were noted in the southern portion of the study area, centered on wells BP-3B (85 ug/l) and BP-3C (60 ug/l).

TCE Contamination (Figure 3b)

TCE contamination is predominant to the east of the Site building (Cross section A-A'), and is at its highest concentration (230 ug/l) in well EW-7C, upgradient of the site, and in the furthest downgradient monitoring well to the southeast towards EW-14D (220 ug/l). Also present to the east of the site is concentrations of 30 ug/L and 28 ug/L at EW-4D and EW-4C, respectively. This plume appears to be separate from an onsite generated plume (Cross section B-B'). The on-site generated plume has maximum observed concentrations of 12 ug/l in SW-1 (Cross section C-C'). As with PCE contamination, additional exceedances were noted in the southern portion of the study area, centered on wells BP-3B (2.5 ug/L), BP-3C (12 ug/L), and EW-3C (0.235 ug/L).

5.0 EXTRACTION WELL CONTAMINANT PROFILE AND MODIFICATION

On December 5, 2012, the recovery pumps were removed from the extraction wells and a series of PDBs were deployed in each extraction well at several predetermined depths described below to evaluate the contributing zones of contamination in each extraction well. Previous to the December 2012 sample event, the extraction wells had not been sampled utilizing PDBs, but were sampled in a single stream through the use of the extraction system utilizing the pumps. Prior to this data was used to optimize recovery pump placements and install packers to limit groundwater flow from clean screened intervals in the extraction wells.

Contaminated groundwater was observed in EX-1 and EX-2 in the shallowest samples, and throughout EX-3. Packers were installed in EX-1 and EX-2 to concentrate groundwater removal to the impacted depths. Following installation of the packers, all three pumps were replaced, and system operation resumed. Step-draw down pumping tests were conducted on June 27, 2013 in each recovery well to optimize flow rates and ensure contaminant capture. The step-draw down test data recommended a 10% reduction in order to reduce overall influent clean groundwater and limit capture from the up-gradient plume/source while maintaining the capture from contamination originating on-site from EX-1 and EX-2.

The groundwater flow to the extraction system from extraction wells EX-1 and EX-2 was reduced by approximately 50% on August 22, 2014, as per the NYSDEC's request. Lower pumping rates were achieved by restricting the gate valves inline where the PVC piping enters the system building to control the flow. The reduction in flow from EX-1 and EX-2 lowered the flow to approximately 125 gpm, with no change to the flow from EX-3.

On August 25, 2014, HRP shut the recovery pump in extraction well EW-2 off at the NYSDEC's request. Extraction well EW-1 continues to pump at a decreased rate and EW-3 is operating without restriction to maintain a ROI.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

HRP completed a groundwater monitoring event in March 2015 at the Claremont Polychemical Corporation Site, in which groundwater samples from 44 wells (groundwater monitoring wells and extraction wells) were collected. Analysis of the data has resulted in the following conclusions:

- A groundwater plume of VOCs, primarily PCE, originates from the south of the main site building;
- Based on the contamination noted in the upgradient monitoring wells, additional co-mingled plumes (potentially former American Louvre site, Old Bethpage Landfill, and/or Trilite Site) migrate into the Claremont remediation area, and are marked by TCE predominance. The upgradient wells and southeastern wells are out of the operable unit VI and the radius of influence of the remediation system;
- Some of the TCE plume originating northeast of the Site is not being captured by the current treatment system;
- The two plumes identified southeast of the Site may be related to the northernmost plume, although based on the current monitoring network, data gaps between the plumes exist;
- The rate of contamination has been consistent with past sampling rounds, and has slightly increased from historic removal rates as shown on Chart 5;
- The results from the first quarter 2015 groundwater sampling event showed compounds detected above criteria during the March 2015 sampling event include tetrachloroethylene; trichloroethylene; cis-1,2-dichloroethylene; 1,2-Dichloroethane, 1,1-dichloroethylene; 1,1-dichloroethane; 1,1,1-trichloroethane; benzene; dichlorodifluoro-methane; 1,4 dichlorobenzene and isopropylbenzene.

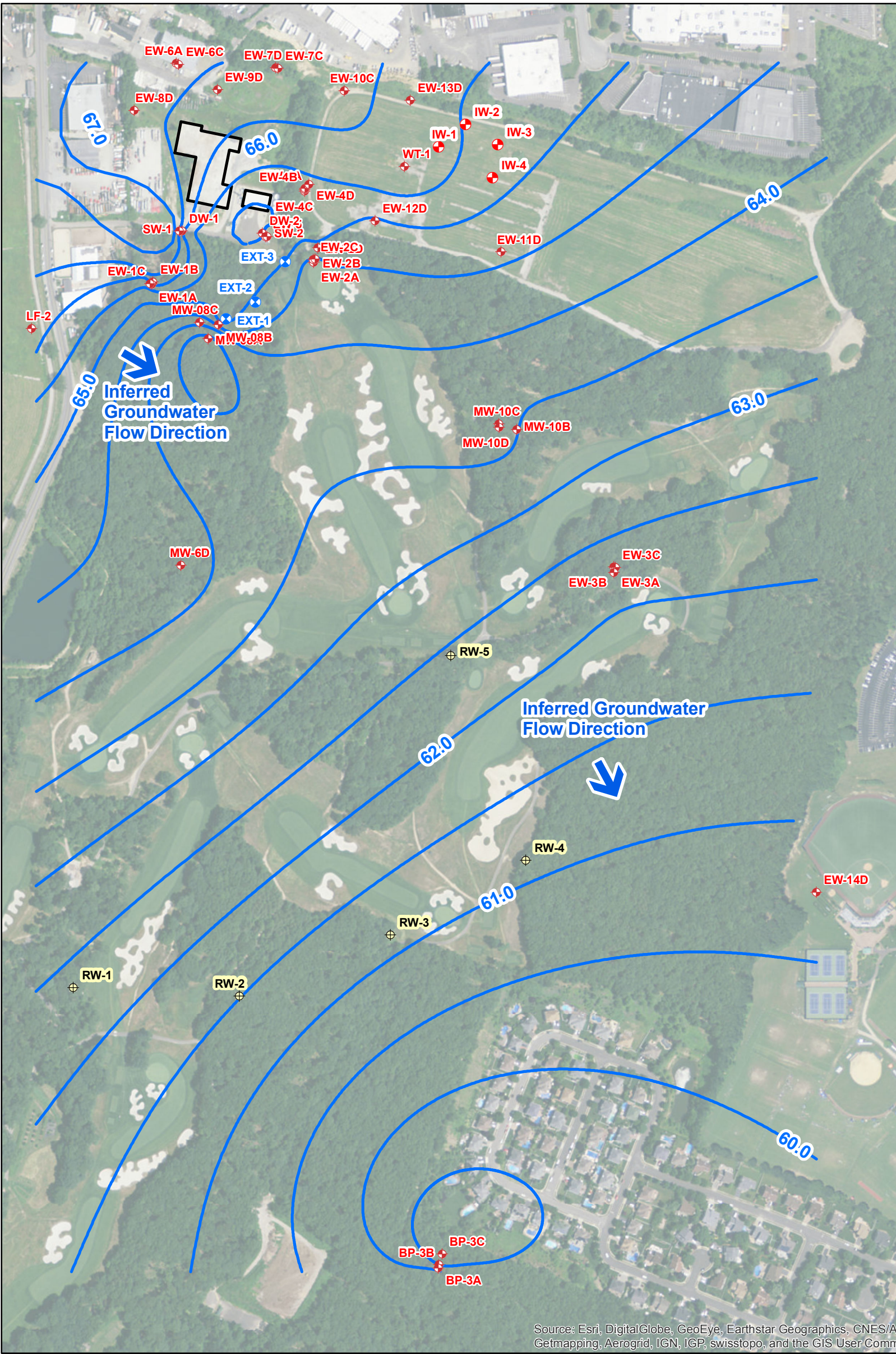
6.2 Recommendations

Based on analysis of data collected during this and historical events, HRP has the following recommendations for the Claremont Polychemical Corporation site:

- Twenty-one of the groundwater monitoring wells currently sampled are recommended for removal from the groundwater monitoring program or a reduction in the frequency of sampling. Refer to the February 18, 2014 "Recommendations on a Reduction in the Number of Groundwater Monitoring Wells Sampled and on the Installation of Additional Groundwater Monitoring Wells" letter report for additional details;
- Continued quarterly VOC monitoring of 20 observation wells using PDBs;

- Remove granular activated carbon and evaluate the removal of the carbon vessels themselves; and
- Additional investigation to identify the source and connectivity of the plumes or elevated concentrations identified in the MW-10 well cluster, the BP-3 well cluster and specifically at EW-14D (Figure 3d).

FIGURES



Well ID	GW Elev.
BP-3A	60.30
BP-3B	60.04
BP-3C	59.00
DW-1	65.64
DW-2	64.43
EW-10C	66.31
EW-11D	64.60
EW-12D	64.90
EW-13D	65.52
EW-14D	60.74
EW-1A	65.45
EW-1B	66.54
EW-1C	65.49
EW-2A	64.26
EW-2B	64.43
EW-2C	64.18
EW-2D	64.95
EW-3A	62.14
EW-3B	62.25
EW-3C	62.25
EW-4A	65.32
EW-4B	65.31
EW-4C	65.30
EW-4D	65.46
EW-5	65.80
EW-6A	66.94
EW-6C	66.73
EW-7C	66.43
EW-7D	66.43
EW-8D	66.57
EW-9D	66.28
LF-02	66.00
MW-10B	63.45
MW-10C	63.57
MW-10D	63.82
MW-6D	64.28
MW-8A	62.96
MW-8B	64.33
MW-8C	65.17
SW-1	67.61
WT-01	66.08

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

- Monitoring Well
- Extraction Well
- Injection Well
- Oyster Bay Extraction Well
- March 2015 Groundwater Contour



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HRPASSOCIATES.COM

GROUNDWATER
ELEVATION CONTOURS
MARCH 2015

Claremont Polychemical Corporation

Old Bethpage, New York

JRK DESIGNED BY:	11X17 SHEET SIZE:
BOB DRAWN BY:	05/04/2015 DATE:
NEG REVIEWED BY:	NEW9625.OM PROJECT NUMBER:



North

1 in = 400 ft

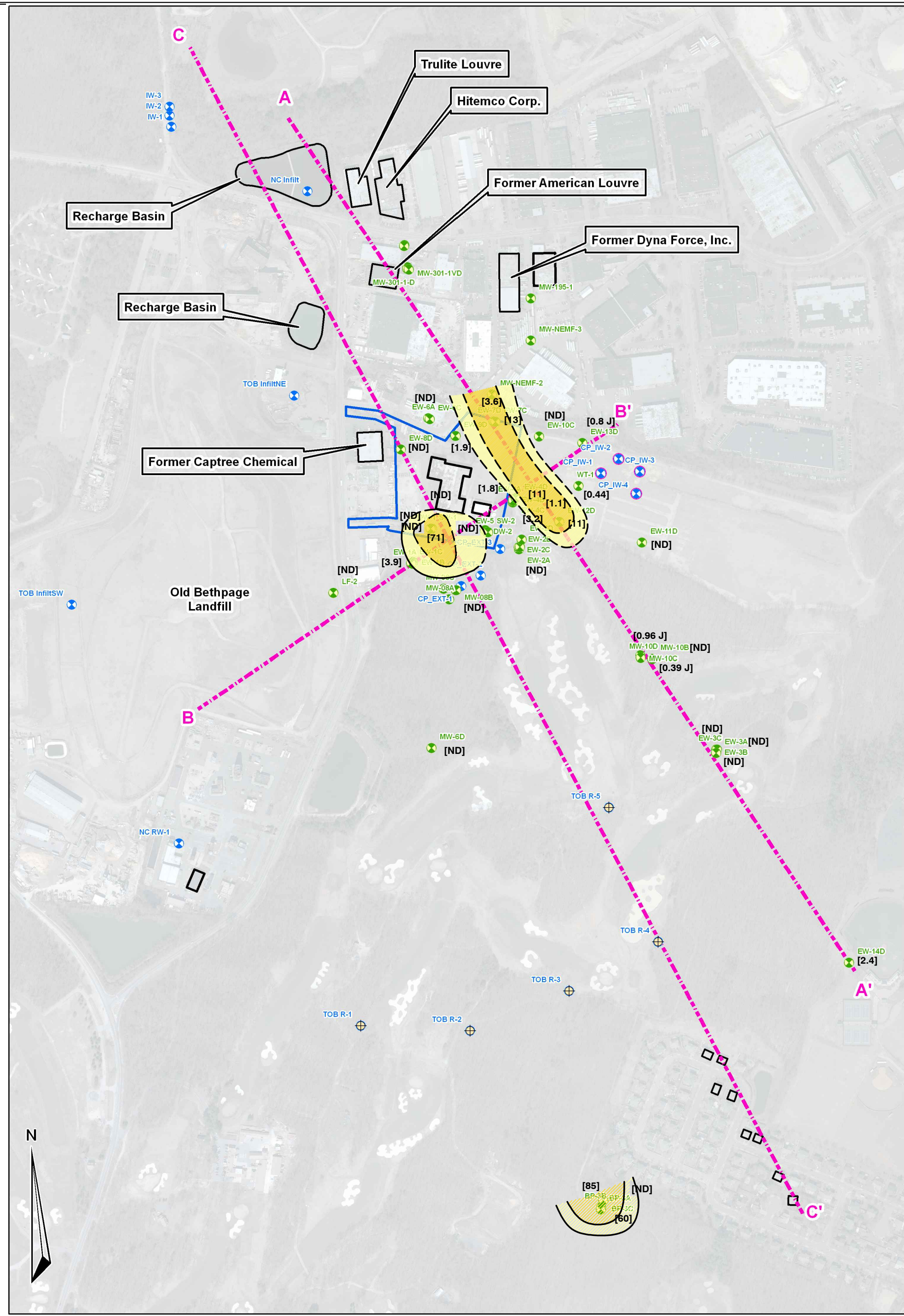
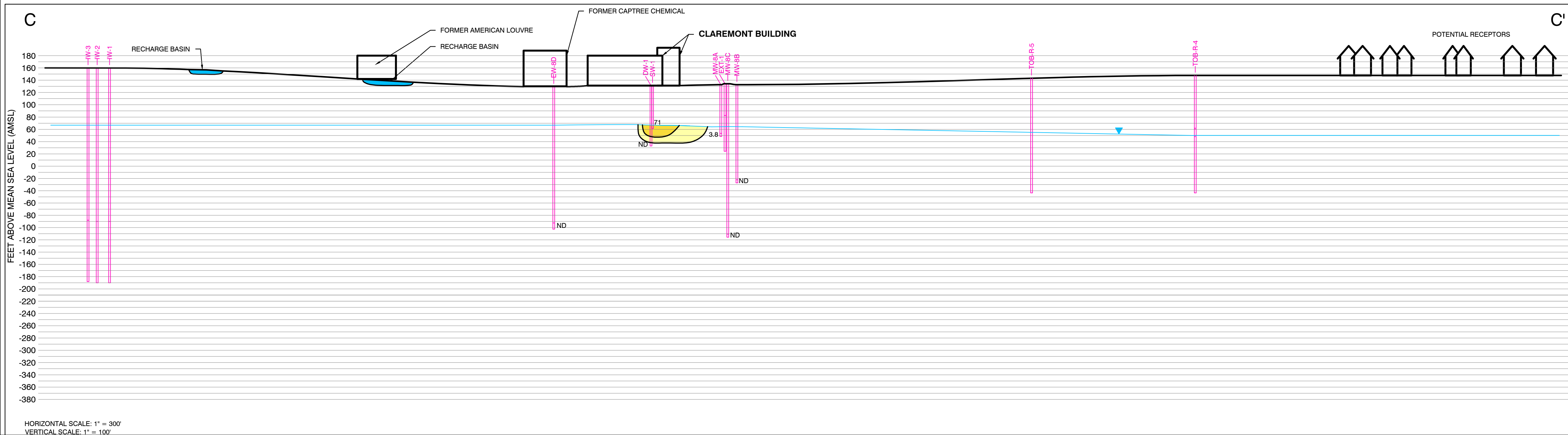
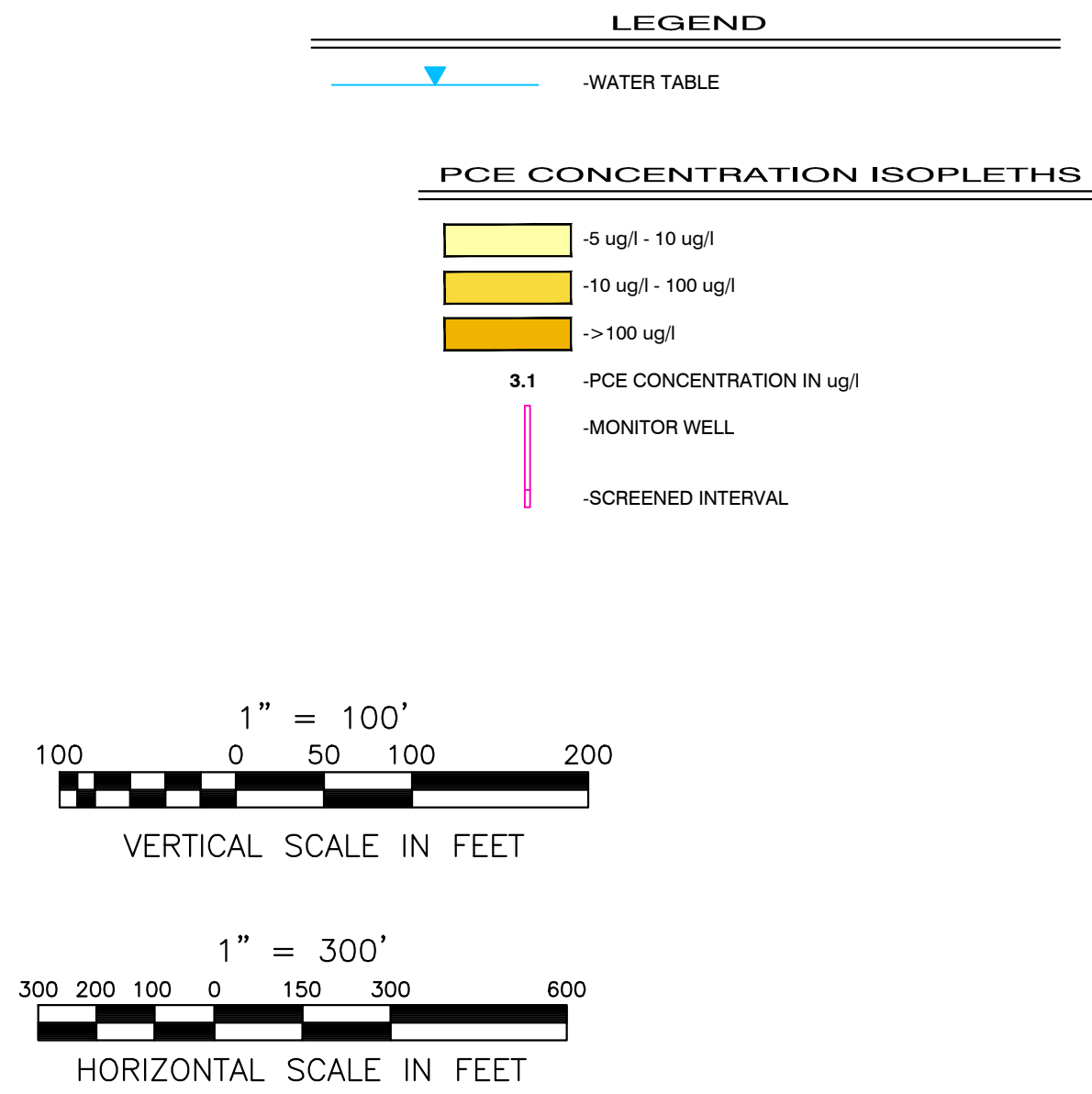
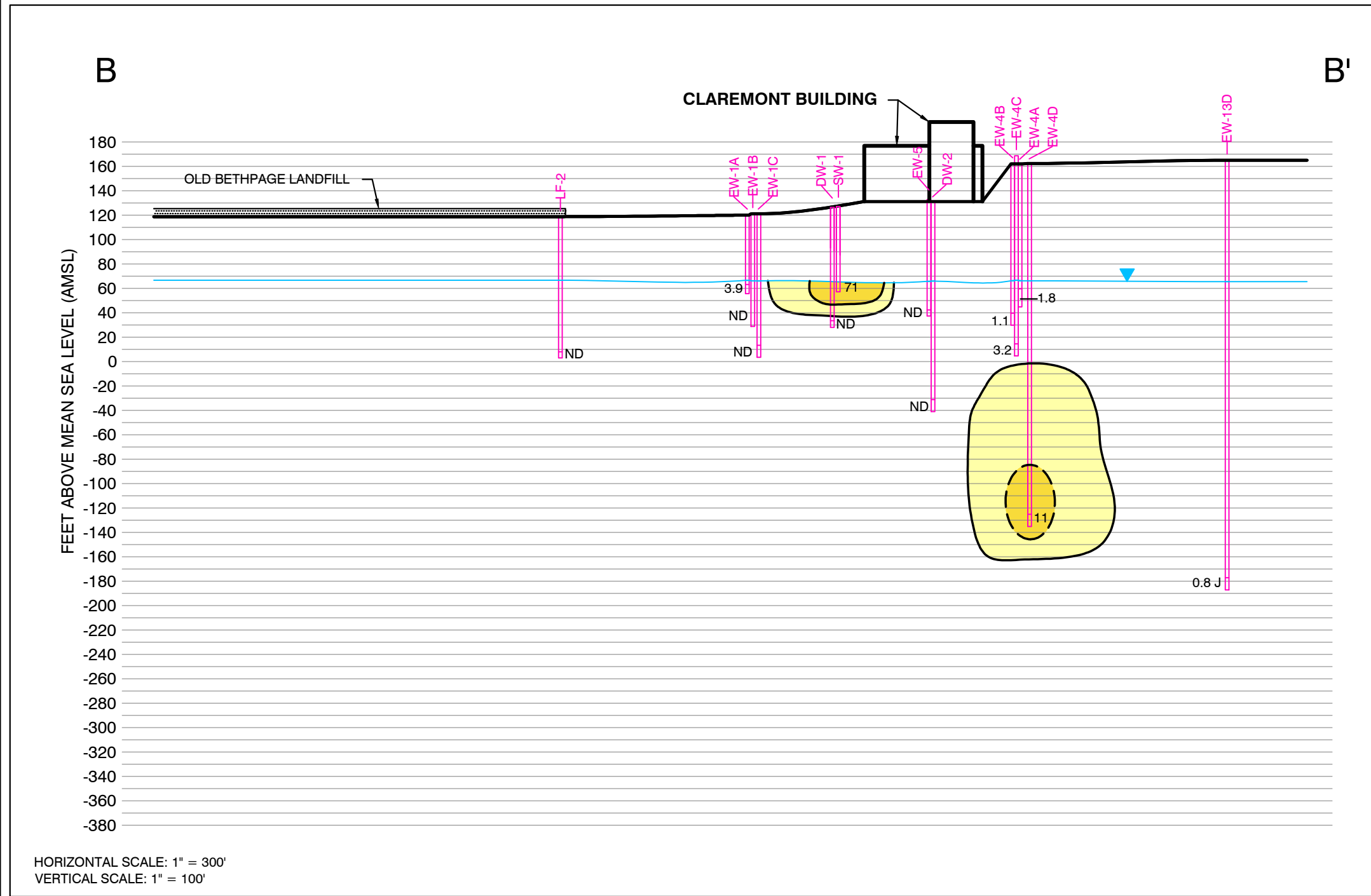
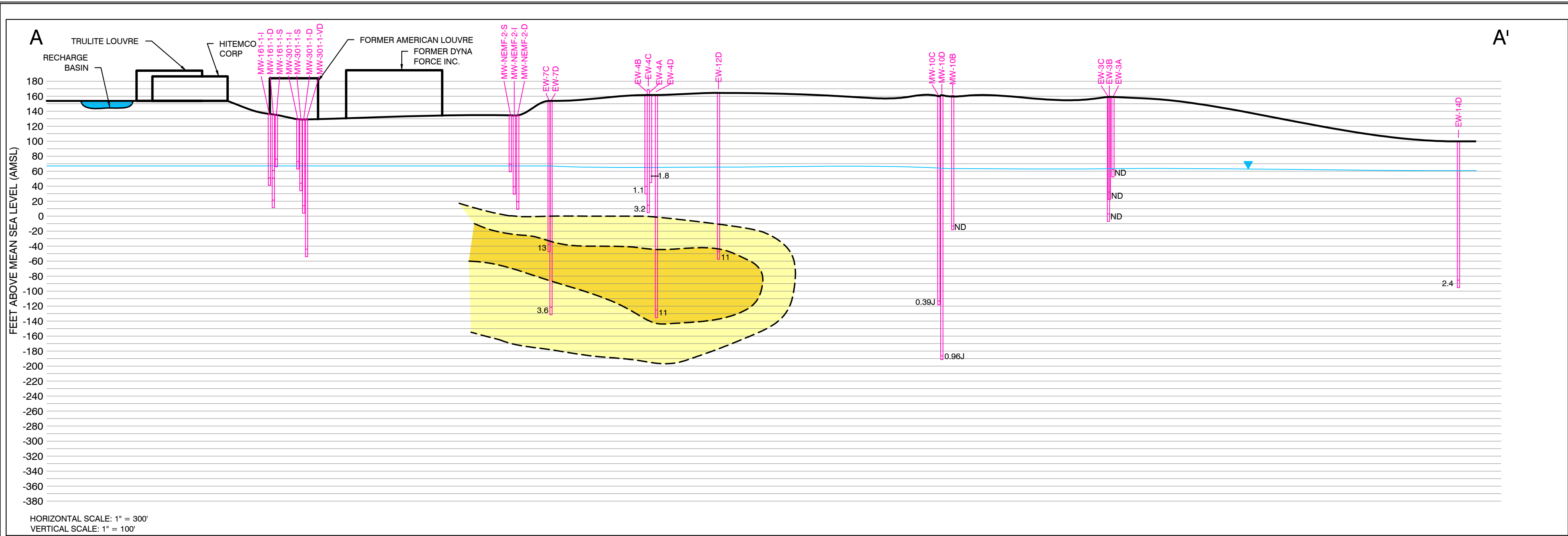


0 100 200 400 Ft

FIGURE

2

DRAWINGNAME: S:\Data\ENR\NEWEN - NY STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION\CLAREMONT POLYCHEMICAL CORP. OLD BETHPAGE, NY\NEWEN\SCHMIDT\2015 - PCE CONTAMINATION\SECTION3B.dwg LAYOUT: Layout1 Plot/DATX1: Mar 04, 2015 12:29pm OPERATOR: RJB



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REVISIONS

NO.	DATE	DESCRIPTION

DESIGNED: JRK
DRAWN: BOB
REVIEWED: JRK
APPROVED: NEG

SCALE: AS NOTED
ISSUE DATE: 5/4/2015
PROJECT NUMBER: NEW9625.OM
SHEET SIZE: 24"x36"

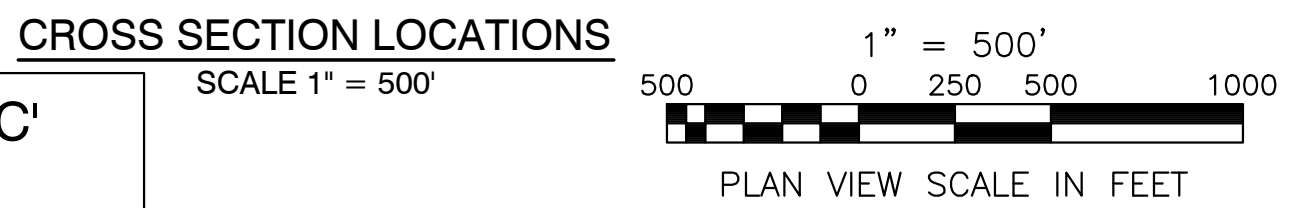
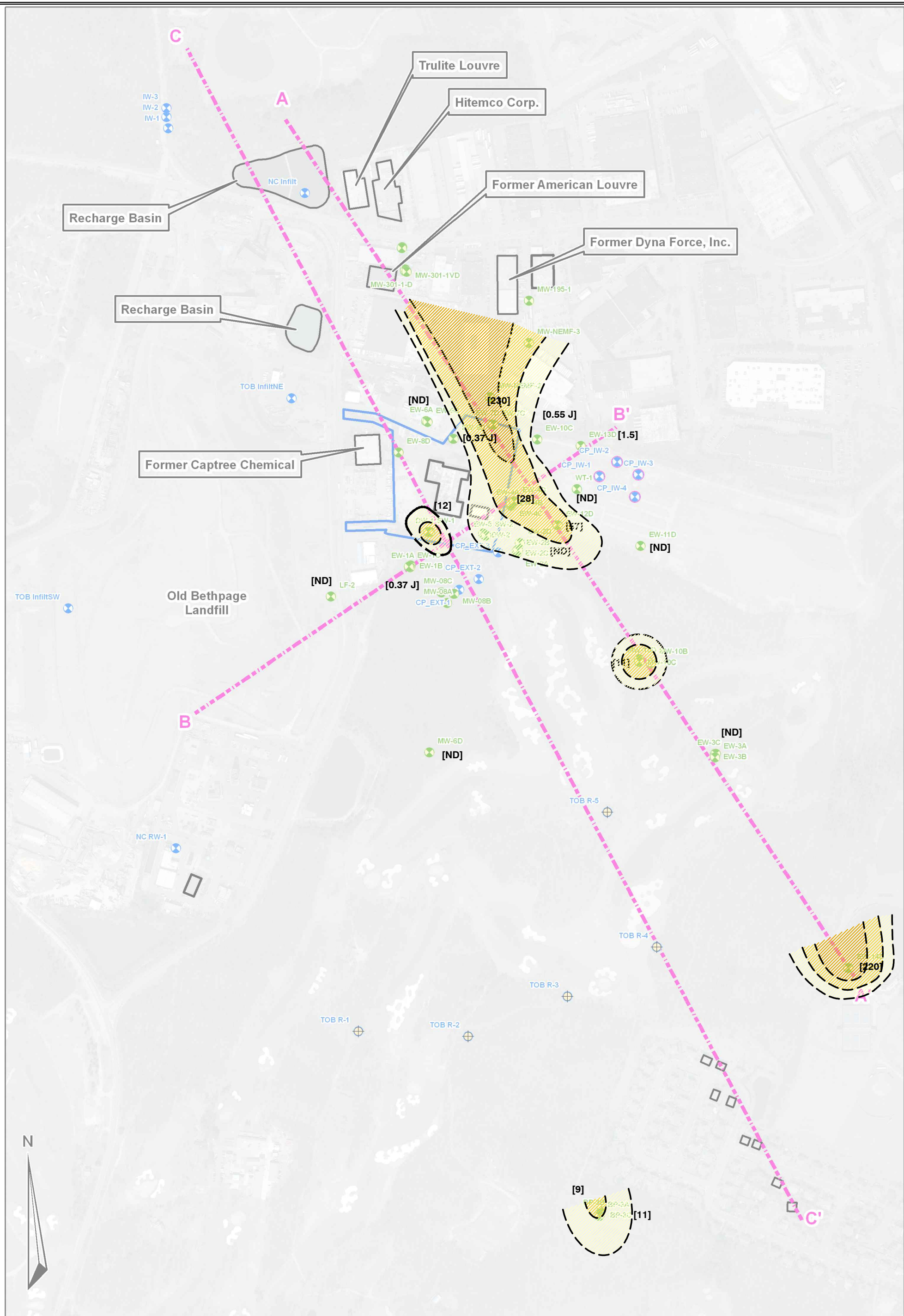
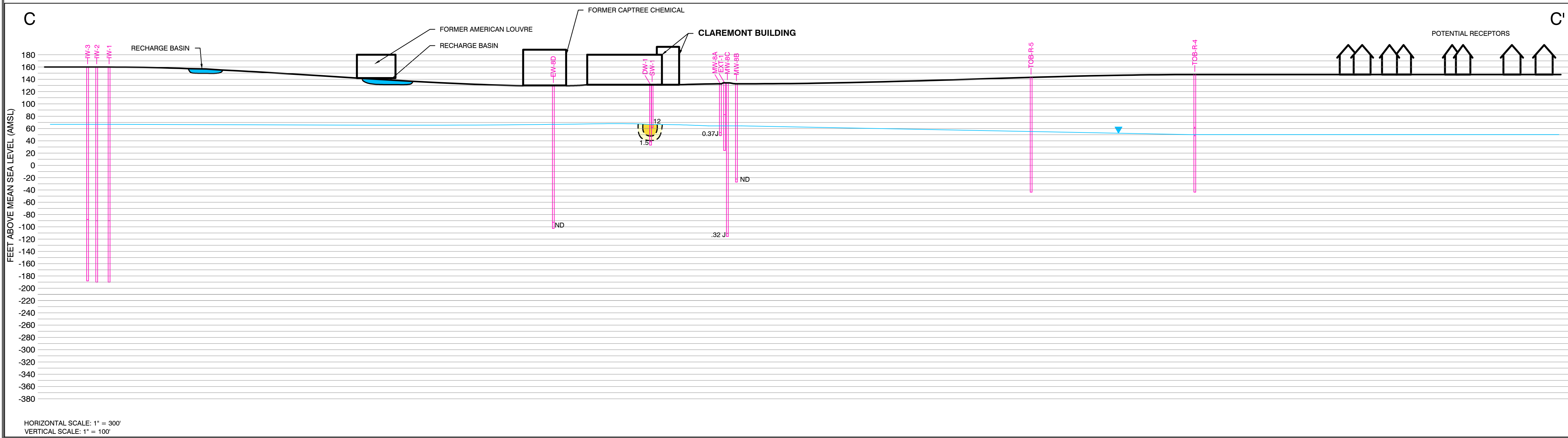
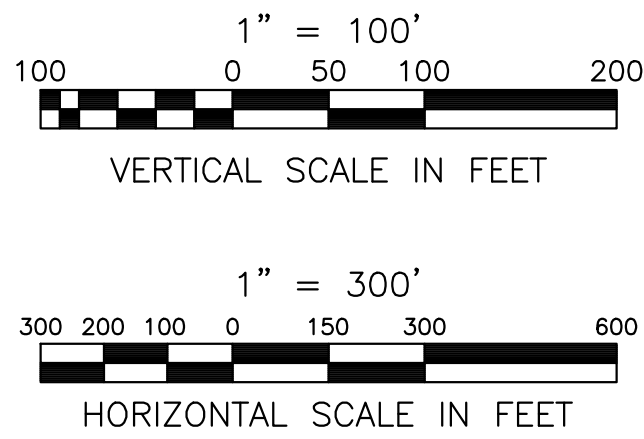
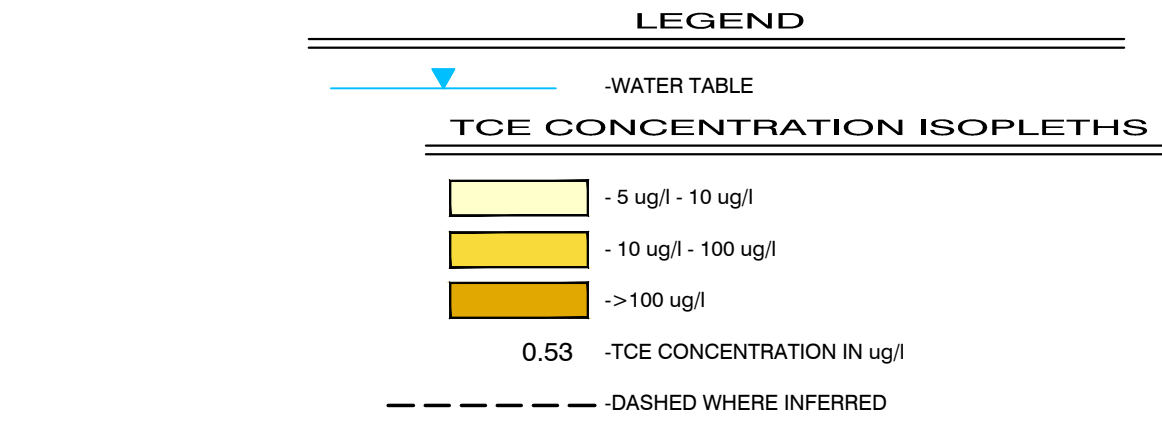
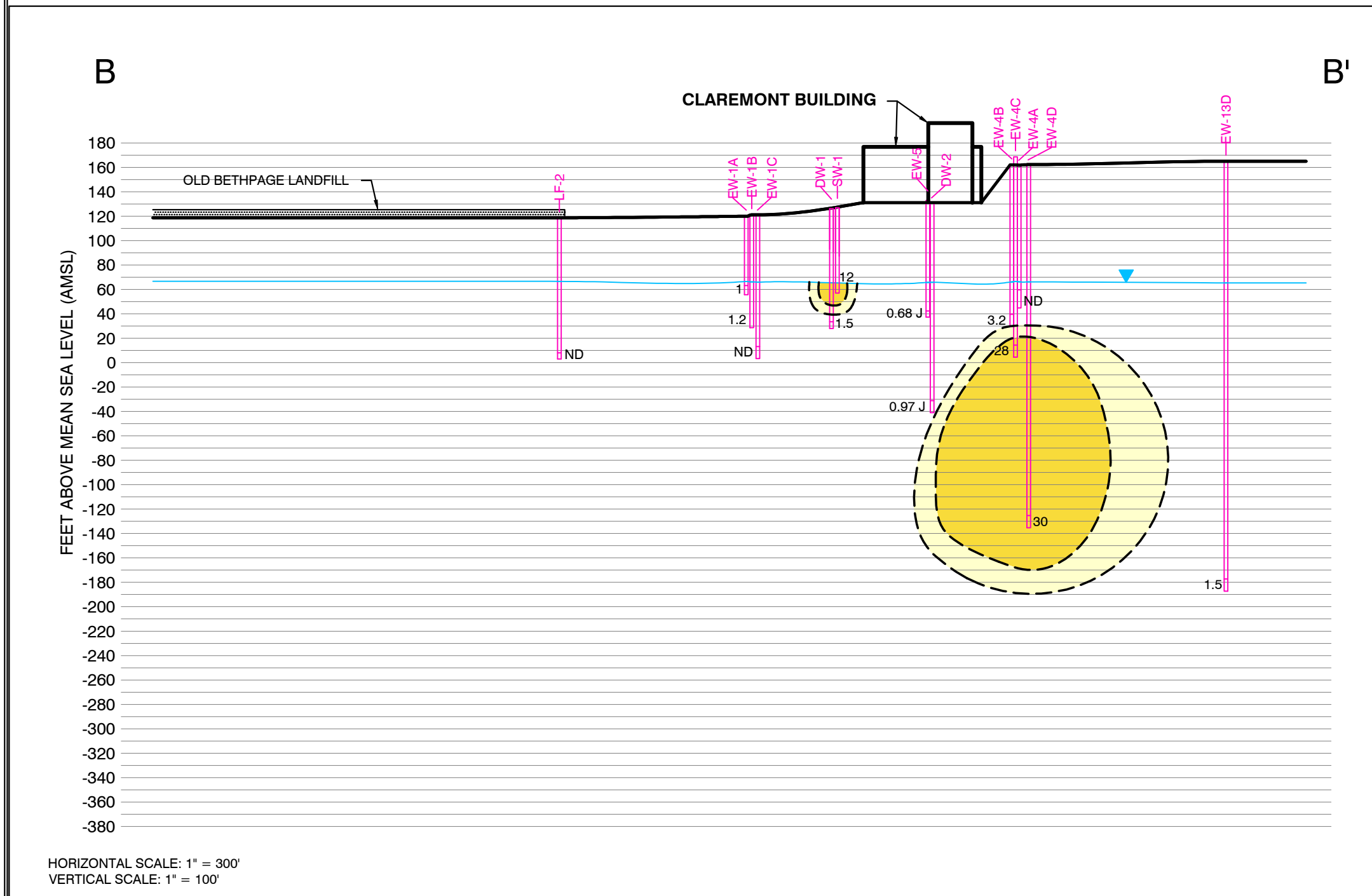
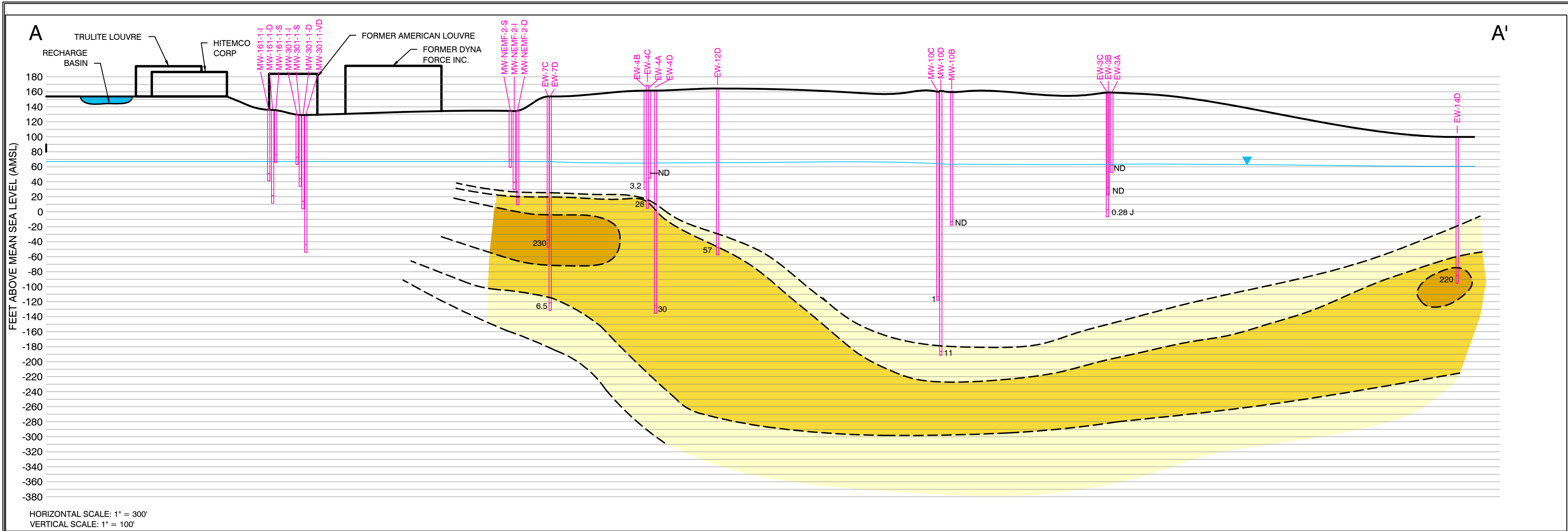
P.E. SEAL

CLAREMONT POLYCHEMICAL CORP.
OLD BETHPAGE, NEW YORK

PCE CONTAMINATION
MARCH 2015

FIGURE 3B

DRAWING NAME: S:\Data\N\SUBS\N-NT\STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION\CLAREMONT POLYCHEMICAL CORP. OLD BETHPAGE, NY\NEWCONS\GAD\AM0312015 - TCE CONTAMINATION\SECTION SHEETS.dwg LAYOUT Figure 3A, Plot Date: May 04, 2015, 1:29pm, OPERATOR: RWB



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REVISIONS

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

DESIGNED: JRK
DRAWN: BOB
REVIEWED: JRK
SCALE: AS NOTED
ISSUE DATE: 5/4/2015
PROJECT NUMBER: NEW9625 OM
SHEET SIZE: A

CLAREMONT POLYCHEMICAL CORP.
OLD BETHPAGE, NEW YORK

TCE CONTAMINATION
MARCH 2015

FIGURE 3A

TABLES

Table 1
Groundwater Elevation and Well Construction Data
Claremont Polychemical Superfund Site

Well ID	Northing (NAD27)	Easting (NAD27)	Well Diameter (inches)	Depth of Screened Interval (ft bgs)	Elev.of Screened Interval (ft AMSL)	Well Depth (ft bgs)	December '14			March '15		
							Sample Date	Depth to Water Below Ref El ^b (ft)	Water Elevation (ft AMSL)	Sample Date	Depth to Water Below Ref El ^b (ft)	Water Elevation (ft AMSL)
BP-3A	190227.267	2155064.492	4	54 to 74	51 to 71	74.00	1-Dec-14	65.00	59.54	31-Mar-15	63.38	60.30
BP-3B	190244.367	2155068.492	4	215 to 235	-91 to -111	235.00	1-Dec-14	67.02	56.55	31-Mar-15	64.50	60.04
BP-3C	190276.367	2155078.492	4	280 to 300	-156 to -176	300.00	1-Dec-14	67.20	56.48	31-Mar-15	64.68	59.00
DW-1	194070.541	2154132.146	4	93.5 to 98.5	32.89 to 38.39	99.10	1-Dec-14	67.80	63.58	31-Mar-15	65.74	65.64
DW-2	194063.355	2154430.872	4	95 to 100	37.35 to 42.35	100.79	1-Dec-14	73.84	62.58	31-Mar-15	71.99	64.43
EW-1A	193873.779	2154019.942	4	65.17 to 75.00	53.34 to 63.17	76.50	1-Dec-14	66.59	63.41	31-Mar-15	64.55	65.45
EW-1B	193883.104	2154024.450	4	90.17 to 100.00	28.75 to 38.58	102.40	1-Dec-14	67.01	63.52	31-Mar-15	63.99	66.54
EW-1C	193876.735	2154013.250	4	115.17 to 125.00	3.43 to 13.26	127.50	1-Dec-14	67.03	63.41	31-Mar-15	64.95	65.49
EW-2A	193955.252	2154621.992	4	92.17 to 102.00	65.19 to 55.36	108.50	1-Dec-14	95.02	62.34	31-Mar-15	93.10	64.26
EW-2B	193968.144	2154627.191	4	120.17 to 130.00	28.74 to 38.57	129.50	1-Dec-14	95.55	62.18	31-Mar-15	93.30	64.43
EW-2C	193965.658	2154619.710	4	140.17 to 150.00	7.60 to 17.43	149.50	1-Dec-14	95.70	61.96	31-Mar-15	93.48	64.18
EW-2D	193975.500	2154636.500	2.5	291.1 to 301.1	132.55 to -142.5	301.40	1-Dec-14	95.52	62.72	31-Mar-15	93.29	64.95
EW-3A	192803.360	2155737.476	4	95.17 to 105.00	52.28 to 62.11	106.00	1-Dec-14	nm		31-Mar-15	96.81	62.14
EW-3B	192823.359	2155736.476	4	125.17 to 135.00	22.32 to 32.15	136.86	1-Dec-14	97.63	61.46	31-Mar-15	96.84	62.25
EW-3C	192822.360	2155742.476	4	154.17 to 164.00	2.99 to -6.84	165.85	1-Dec-14	97.45	61.50	31-Mar-15	96.70	62.25
EW-4A	194255.578	2154569.281	4	100.17 to 115	44.86 to 59.69	116.60	1-Dec-14	98.78	63.00	31-Mar-15	96.46	65.32
EW-4B	194249.291	2154569.137	4	120.17 to 130.00	29.8 to 39.63	131.72	1-Dec-14	98.82	62.98	31-Mar-15	96.49	65.31
EW-4C	194242.950	2154569.108	4	145.17 to 155.00	4.59 to 14.42	157.00	1-Dec-14	98.58	62.96	31-Mar-15	96.24	65.30
EW-4D	194268.565	2154585.597	2.5	285 to 295	25.26 to -135.2	295.00	1-Dec-14	98.62	63.15	31-Mar-15	96.31	65.46
EW-5	194051.026	2154443.232	4	165.17 to 175.00	-31.16 to -40.99	178.87	1-Dec-14	73.60	63.38	31-Mar-15	71.18	65.80
EW-6A	194695.522	2154111.047	4	63.17 to 73.00	57.66 to 67.49	75.00	1-Dec-14	65.80	64.52	31-Mar-15	63.38	66.94
EW-6B	Abandoned		4	110.17 to 120.00	10.79 to 20.62	NA	abandoned			abandoned		
EW-6C	194691.623	2154118.917	4	160.67 to 170.50	-29.60 to -39.43	168.00	1-Dec-14	66.05	64.35	31-Mar-15	63.67	66.73
EW-7C	194676.000	2154489.000	2.5	189.00 to 199.00	-37.47 to -47.47	199.50	1-Dec-14	89.77	64.02	31-Mar-15	87.36	66.43
EW-7D	194677.613	2154479.434	2.5	273.00 to 283.00	21.47 to -131.4	283.50	1-Dec-14	89.72	63.99	31-Mar-15	87.28	66.43
EW-8D	194519.683	2153954.990	2.5	232.00 to 242.00	102.49 to -112.4	242.50	1-Dec-14	67.69	63.85	31-Mar-15	64.97	66.57
EW-9D	194596.601	2154263.993	2.5	244.00 to 254.00	-108.6 to -118.6	254.50	1-Dec-14	73.10	64.43	31-Mar-15	71.25	66.28
EW-10C	194593.000	2154734.000	2.5	139.5 to 149.5	19.11 to 9.11	150.00	1-Dec-14	97.00	63.94	31-Mar-15	94.63	66.31
EW-11D	193993.198	2155316.978	2.5	270 to 280	106.75 to -116.7	280.00	1-Dec-14	102.85	62.48	31-Mar-15	100.73	64.60
EW-12D	194110.000	2154849.000	2.5	209.5 to 219.5	-47.33 to -57.33	220.00	1-Dec-14	101.70	62.72	31-Mar-15	99.52	64.90
EW-13D	194557.000	2154979.000	2.5	340 to 350	177.28 to -187.2	350.30	1-Dec-14	102.40	62.33	31-Mar-15	99.21	65.52
EW-14D	191632.016	2156477.193	2.5	185 to 195	-85.27 to -95.27	195.00	1-Dec-14	43.50	58.63	31-Mar-15	41.39	60.74
LF-02	193617.347	2153592.477	6	110 to 115	3 to 8	102.00	1-Dec-14	55.35	63.35	31-Mar-15	52.70	66.00
MW-6D	192831.355	2154128.481	4	185 to 190	-26.1 to -31.1	190.00	1-Dec-14	98.31	62.08	31-Mar-15	96.11	64.28
MW-8A	193670.718	2154228.598	4	85 to 90	48.5 to 53.5	90.00	1-Dec-14	72.54	60.64	31-Mar-15	70.22	62.96
MW-8B	193723.370	2154266.420	4	155 to 160	-22.2 to -27.2	160.00	1-Dec-14	71.80	62.44	31-Mar-15	69.91	64.33
MW-8C	193723.373	2154266.424	4	245 to 250	-110.7 to -115.7	250.00	1-Dec-14	72.85	62.87	31-Mar-15	70.55	65.17
MW-10B	193334.083	2155374.785	4	173 to 178	-13 to -18	178.00	1-Dec-14	99.50	61.62	31-Mar-15	97.67	63.45
MW-10C	193355.184	2155308.330	4	273 to 278	-113.1 to -118.1	278.00	1-Dec-14	98.58	61.69	31-Mar-15	96.70	63.57
MW-10D	193341.537	2155310.126	4	346 to 351	-186.2 to -191.2	351.00	1-Dec-14	99.45	61.72	31-Mar-15	97.35	63.82
PPW-1	194341.106	2154124.530	12/10	300 to 330	166.15 to -196.1	330	Permanently closed Oct. 2008			Permanently closed Oct. 2008		
RW-01	194259.860	2154065.580	Abandoned			157 - 170	abandoned			abandoned		
SW-1	194071.311	2154123.654	4	65 to 70	61.50 to 66.50	70.99	1-Dec-14	67.88	63.61	31-Mar-15	63.88	67.61
SW-2	194051.190	2154448.258	4	63 to 73	65.10 to 75.10	73.11	dry			dry		
WT-01	194312.475	2154959.015	4	95.4 to 105.4	56.98 to 66.98	107.20	1-Dec-14	100.49	64.08	31-Mar-15	98.29	66.28

WELL	TOC-PDB	Date Bag Installed	DTW at Install	Sample Date	Sample Time	DTW at sample	TOB Split	Notes:
BP3A	66	15-Dec	64.6	23-Mar	10:18	64.1	2VOA	
BP3B	225	15-Dec	66.75	23-Mar	9:55	65.2	2VOA	
BP3C	390	15-Dec	66.95	23-Mar	10:08	65.3	2VOA	
DW1	94	16-Dec	67.7	24-Mar	9:55	65.95		
DW2	100	16-Dec	74.02	24-Mar	10:07	72.42		
EW01A	72	16-Dec	66.15	24-Mar	9:44	64.78	2VOA	
EW01B	96	16-Dec	66.70	24-Mar	9:34	65.40	2VOA	
EW01C	122	16-Dec	66.45	24-Mar	9:40	65.21	2VOA	
EW02A	97	15-Dec	95.40	23-Mar	8:50	93.30	2VOA	
EW02B	124	15-Dec	95.00	23-Mar	8:38	93.95	2VOA	
EW02C	143	15-Dec	95.11	23-Mar	8:44	94.1	2VOA	
EW02D	295	15-Dec	94.95	23-Mar	8:28	93.43		
EW03A	100	15-Dec	98.15	23-Mar	9:06	97.10	2VOA	
EW03B	130	15-Dec	98.68	23-Mar	9:11	97.49	2VOA	
EW03C	159	15-Dec	98.52	23-Mar	9:16	97.35	2VOA	
EW04A	108	15-Dec	98.53	23-Mar	11:28	97.50		
EW04B	126	15-Dec	98.18	23-Mar	11:18	97.10		
EW04C	151	15-Dec	98.32	23-Mar	11:23	96.84		
EW04D	291	15-Dec	98.35	23-Mar	11:11	96.88		
EW05	170	16-Dec	NR	24-Mar	10:03	71.74		
EW06A	67	16-Dec	65.22	23-Mar	14:47	64.50		
EW06C	165	16-Dec	65.35	23-Mar	14:33	64.14		
EW07C	198	16-Dec	89.39	24-Mar	8:37	87.52		
EW07D	279	16-Dec	89.30	24-Mar	8:44	87.45		
EW08D	239	15-Dec	67.15	23-Mar	14:20	65.53		
EW09D	251	15-Dec	73.15	24-Mar	8:26	71.25		
EW10C	146	15-Dec	96.30	23-Mar	13:44	95.20		
EW11D	277	15-Dec	102.20	23-Mar	10:55	101.34		
EW12D	216	15-Dec	101.10	23-Mar	11:04	100.10		
EW13D	346	15-Dec	100.75	23-Mar	13:53	99.77		
EW14D	191	15-Dec	43.20	23-Mar	10:36	42.02		strong odor
LF02	112	15-Dec	54.6	24-Mar	8:08	52.8	2VOA	strong odor
MW06D	187	16-Dec	97.92	24-Mar	8:59	96.45	2VOA	
MW08A	87	16-Dec	71.95	24-Mar	9:09	70.48	2VOA	no bag, grab sample with bailer
MW08B	157	16-Dec	71.1	24-Mar	9:15	69.62	2VOA	
MW08C	248	16-Dec	72.15	24-Mar	9:23	70.62	2VOA	
MW10B	175	15-Dec	99.5	23-Mar	8:58	98.2	2VOA	
MW10C	273	16-Dec	98.1	23-Mar	9:30	97.3	2VOA	
MW10D	347	16-Dec	98.6	23-Mar	9:36	97.9	2VOA	leader tangled -3-5 ft
SW1	70	16-Dec	62.30	24-Mar	9:50	66.22		
WT01	102	15-Dec	73.15	23-Mar	14:05	98.83		two ties were snapped

CHARTS

Chart 1: Groundwater Influent Concentration (PCE, TCE, and 1,1-DCE) vs. Time

Decemeber 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

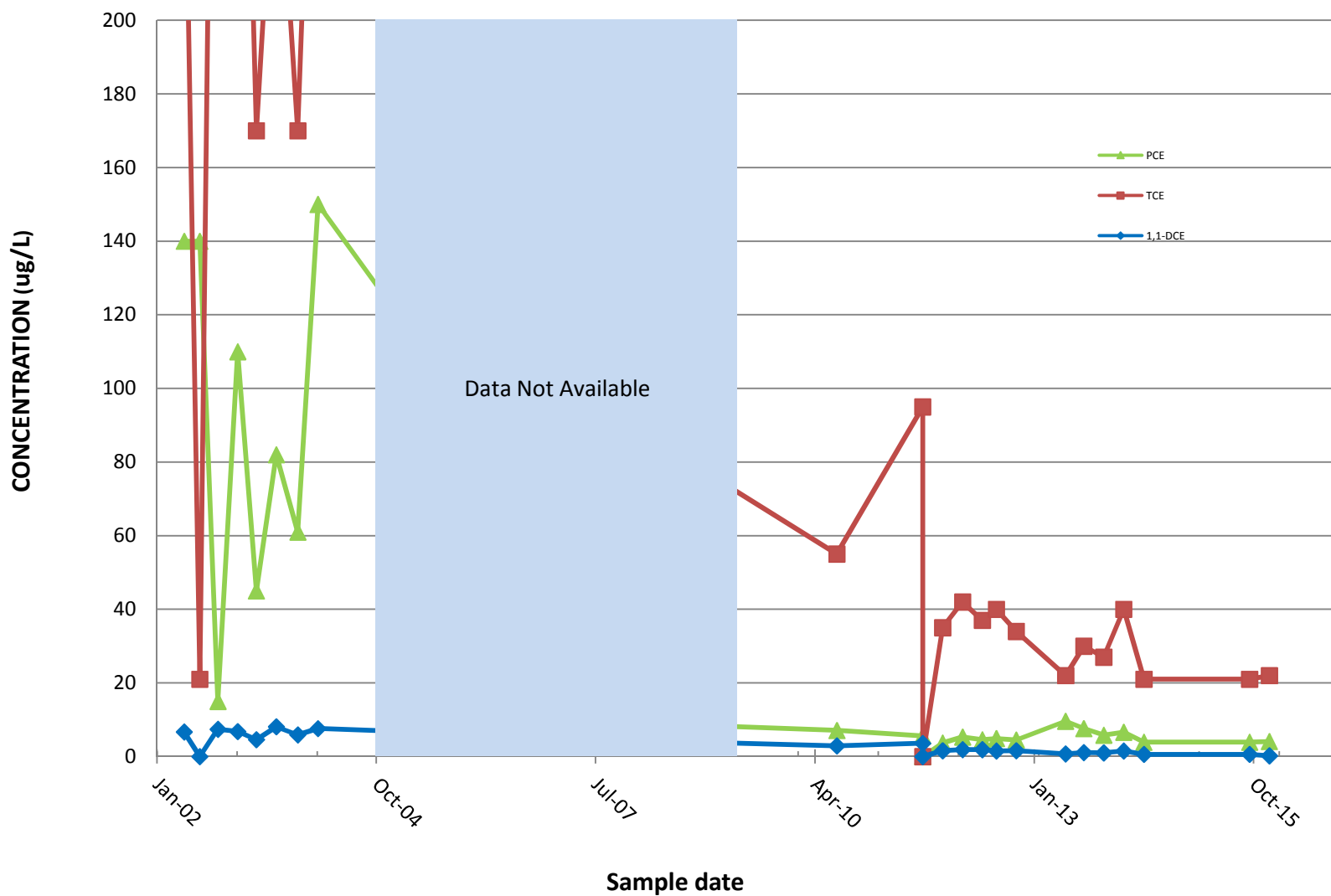


Chart 1a: EXT-1 Concentration (PCE, TCE, 1,1-DCE) vs Time

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HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

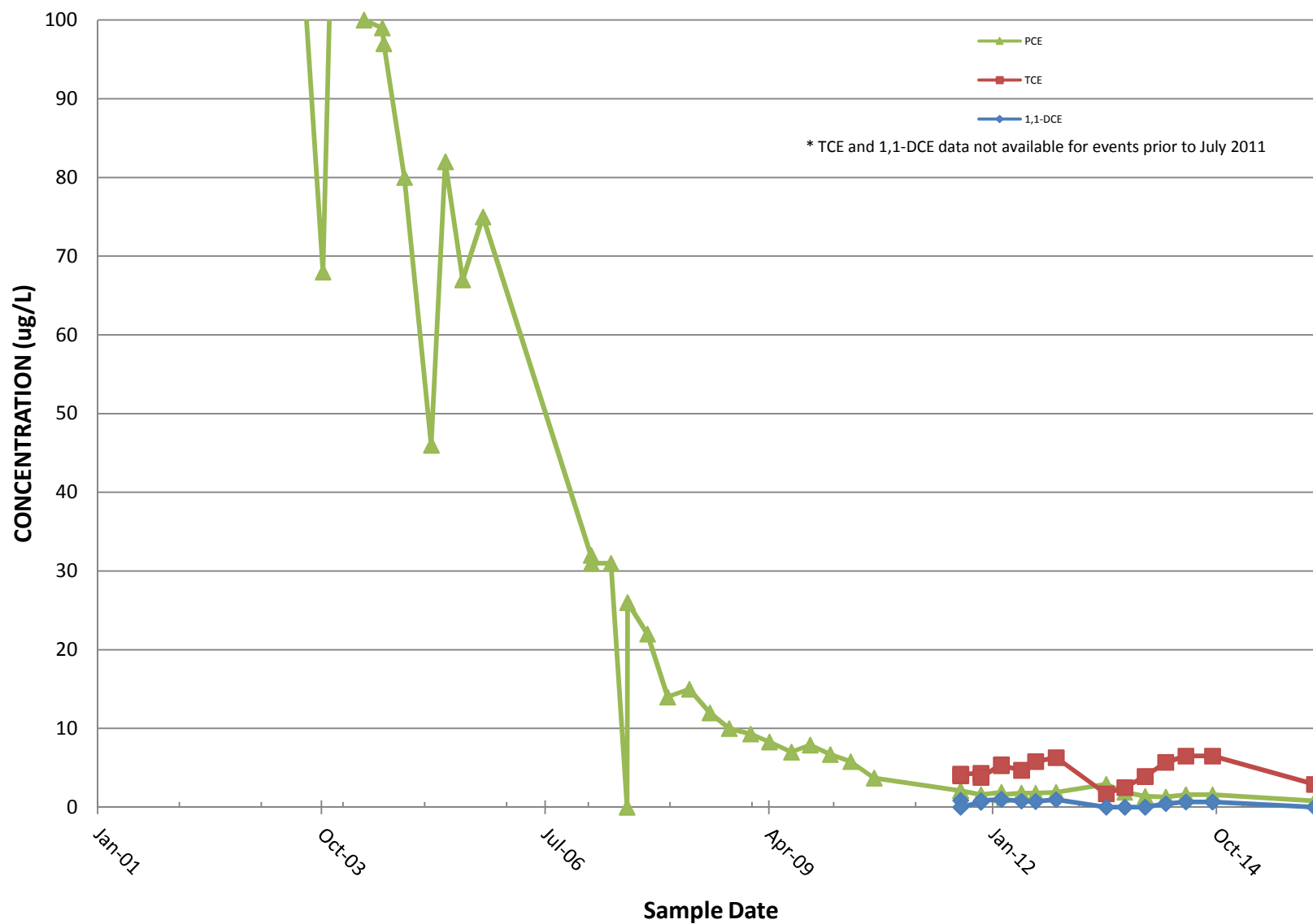


Chart 1b: EXT-2 Concentration (PCE, TCE, 1,1-DCE) vs Time

December 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

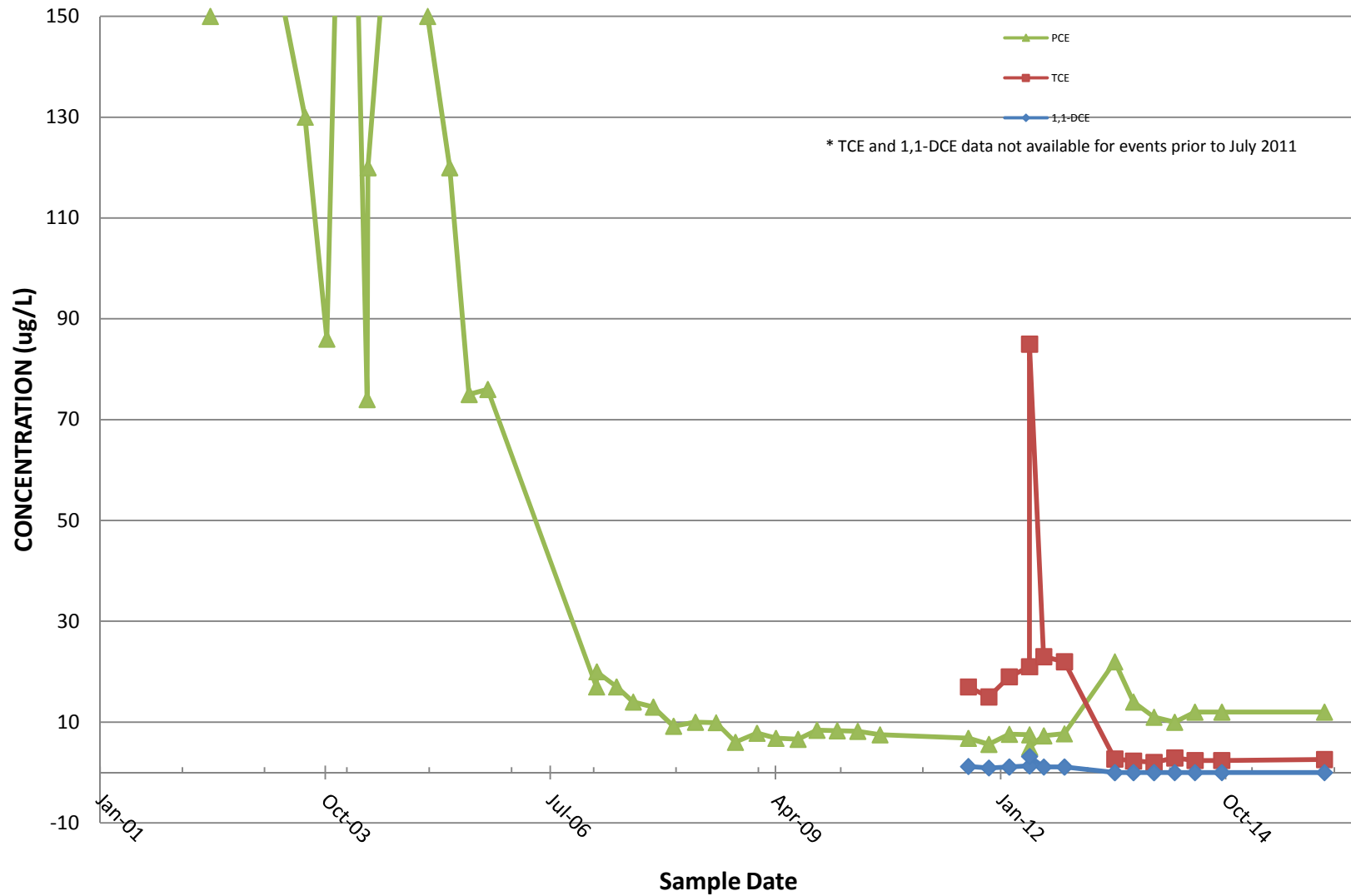


Chart 1c: EXT-3 Concentration (PCE, TCE, 1,1-DCE) vs Time

December 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

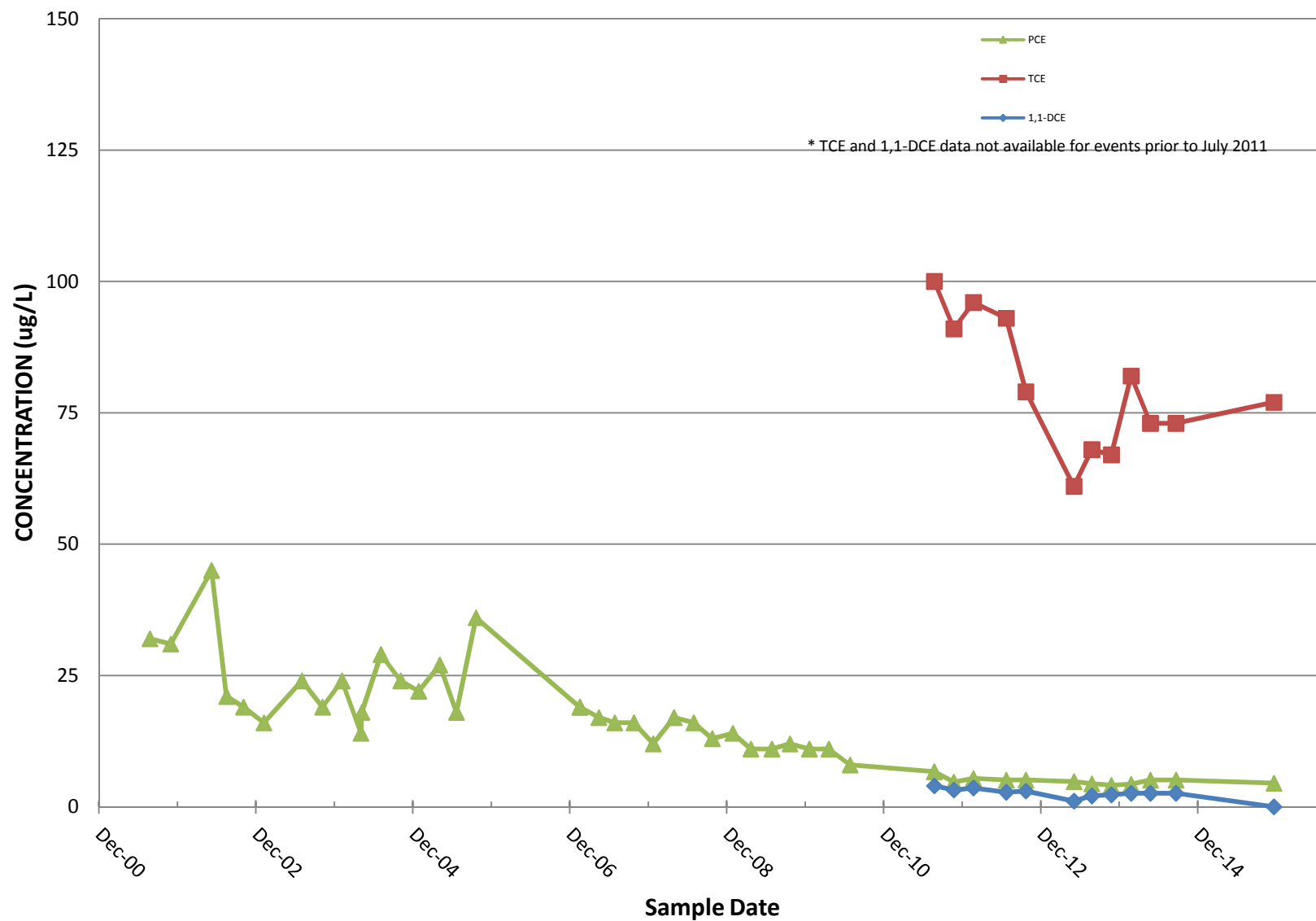


Chart 2: Groundwater Influent Concentration (Iron and Manganese) vs. Time

December 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

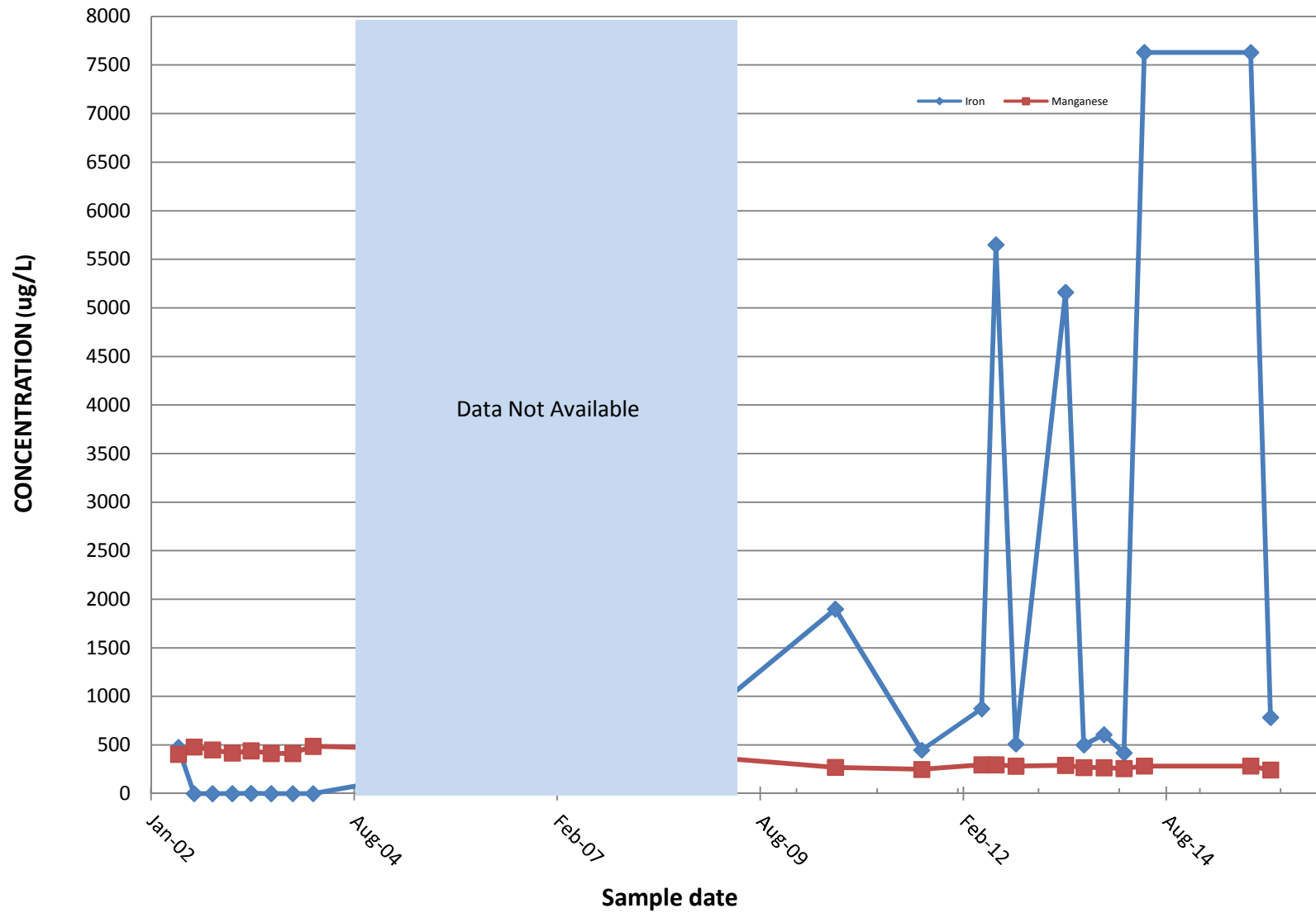


Chart 3: Treated Effluent Concentration (PCE, TCE, 1,1-DCE) vs Time

December 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

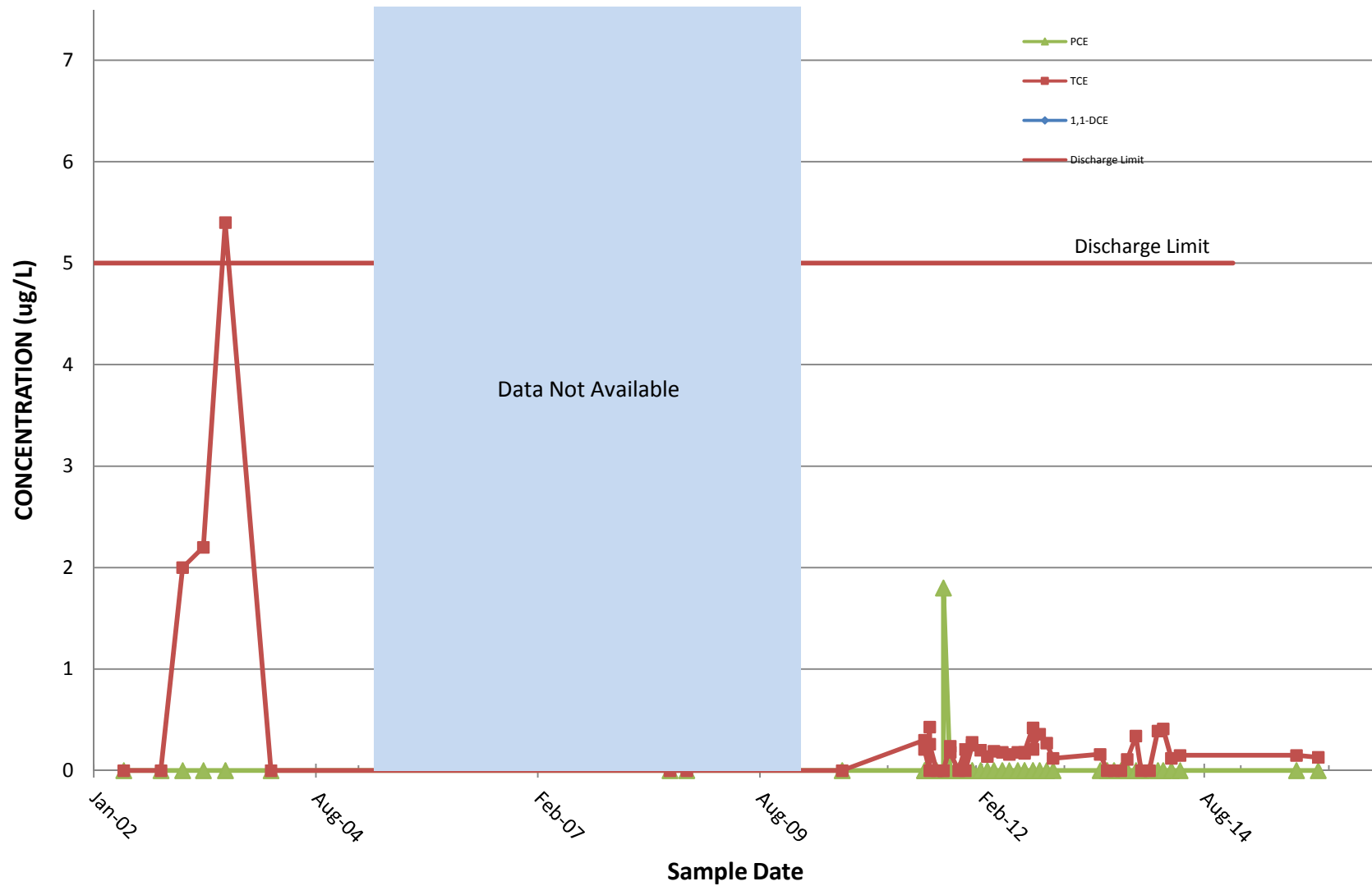


Chart 4: Treated System Effluent Concentration (Iron and Manganese) vs Time

December 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

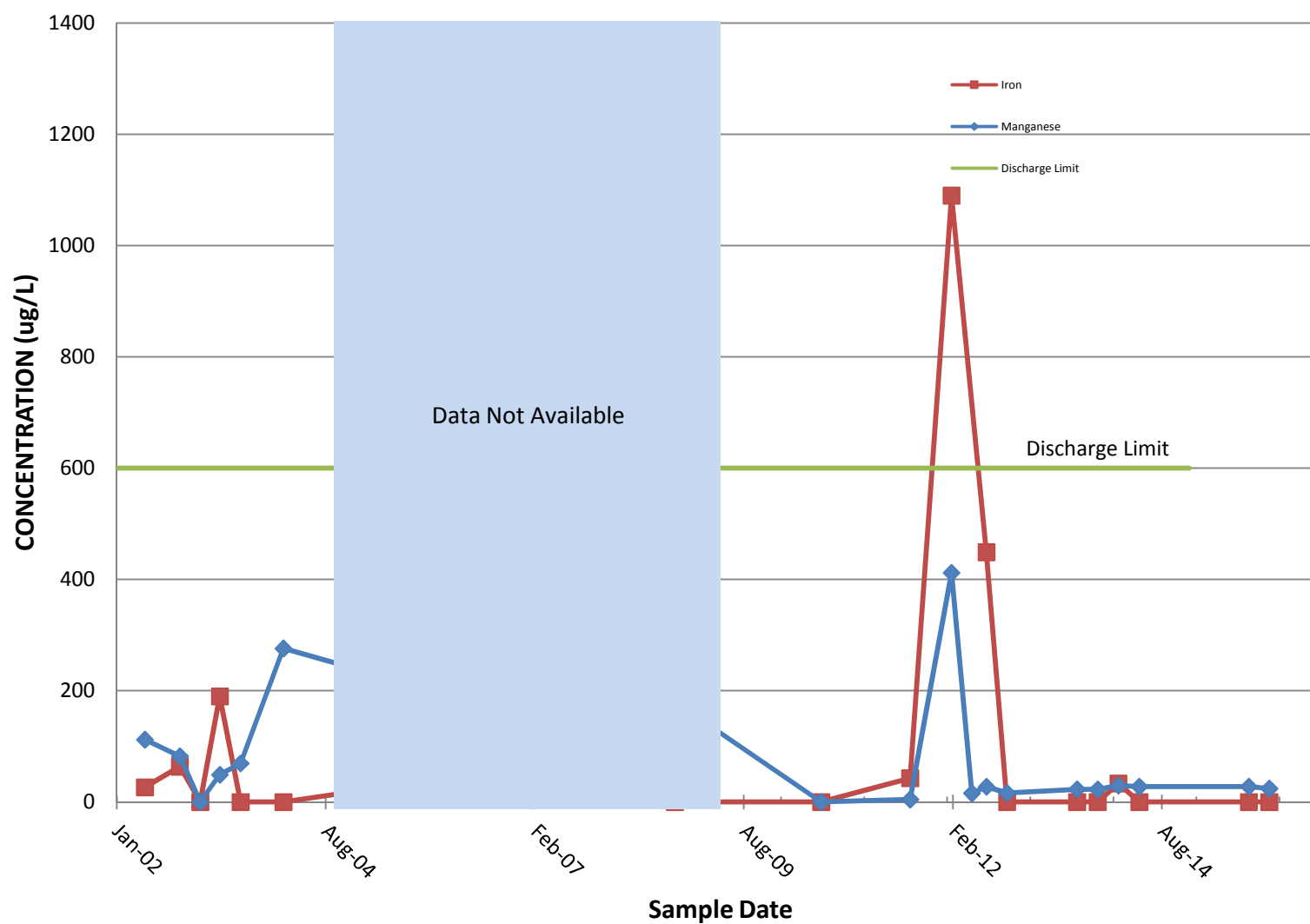


Chart 5: VOC Removal vs Time (PCE, TCE)

December 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

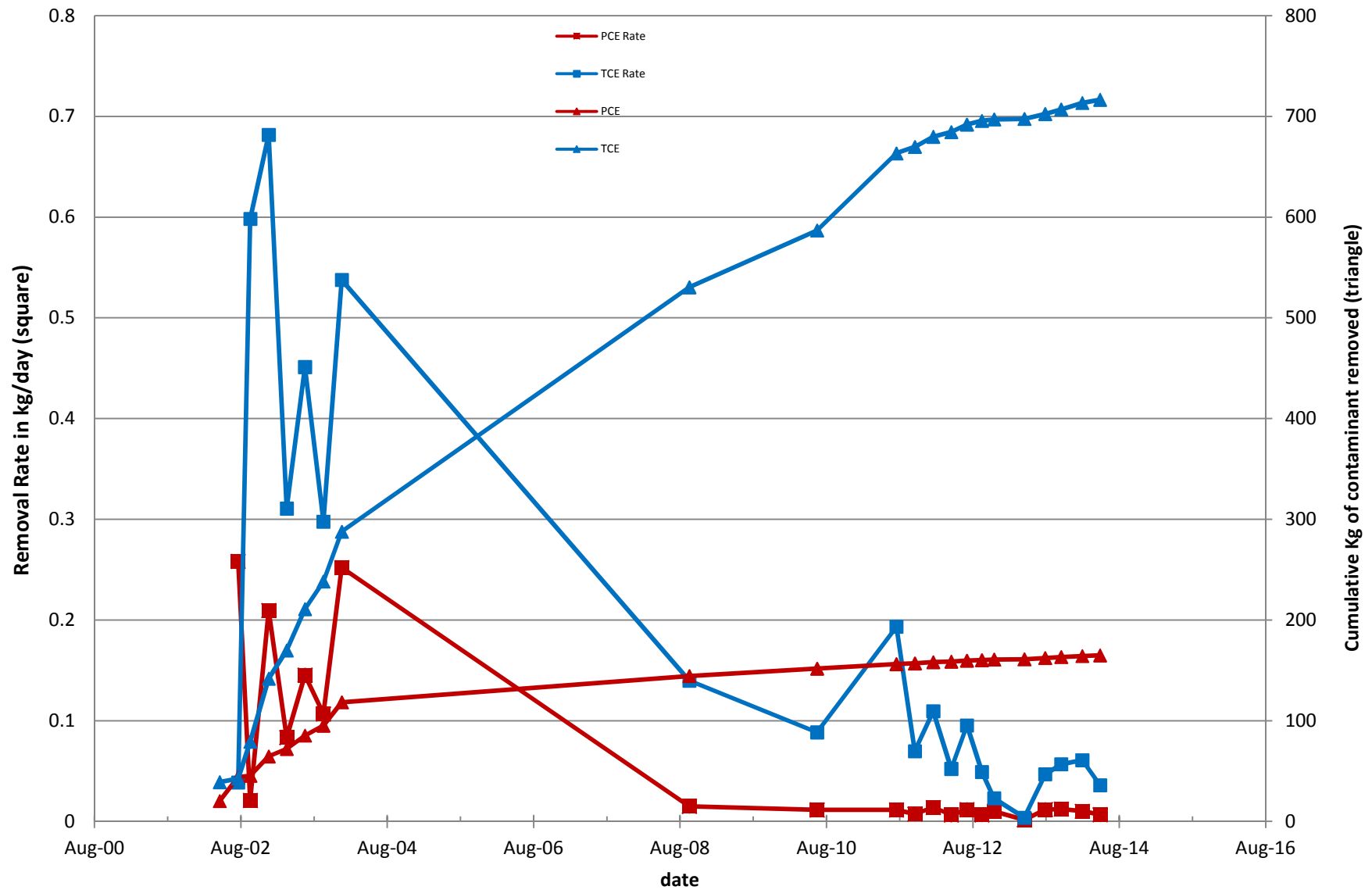


Chart 6a - PCE and TCE Concentrations In EW-1a

December 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

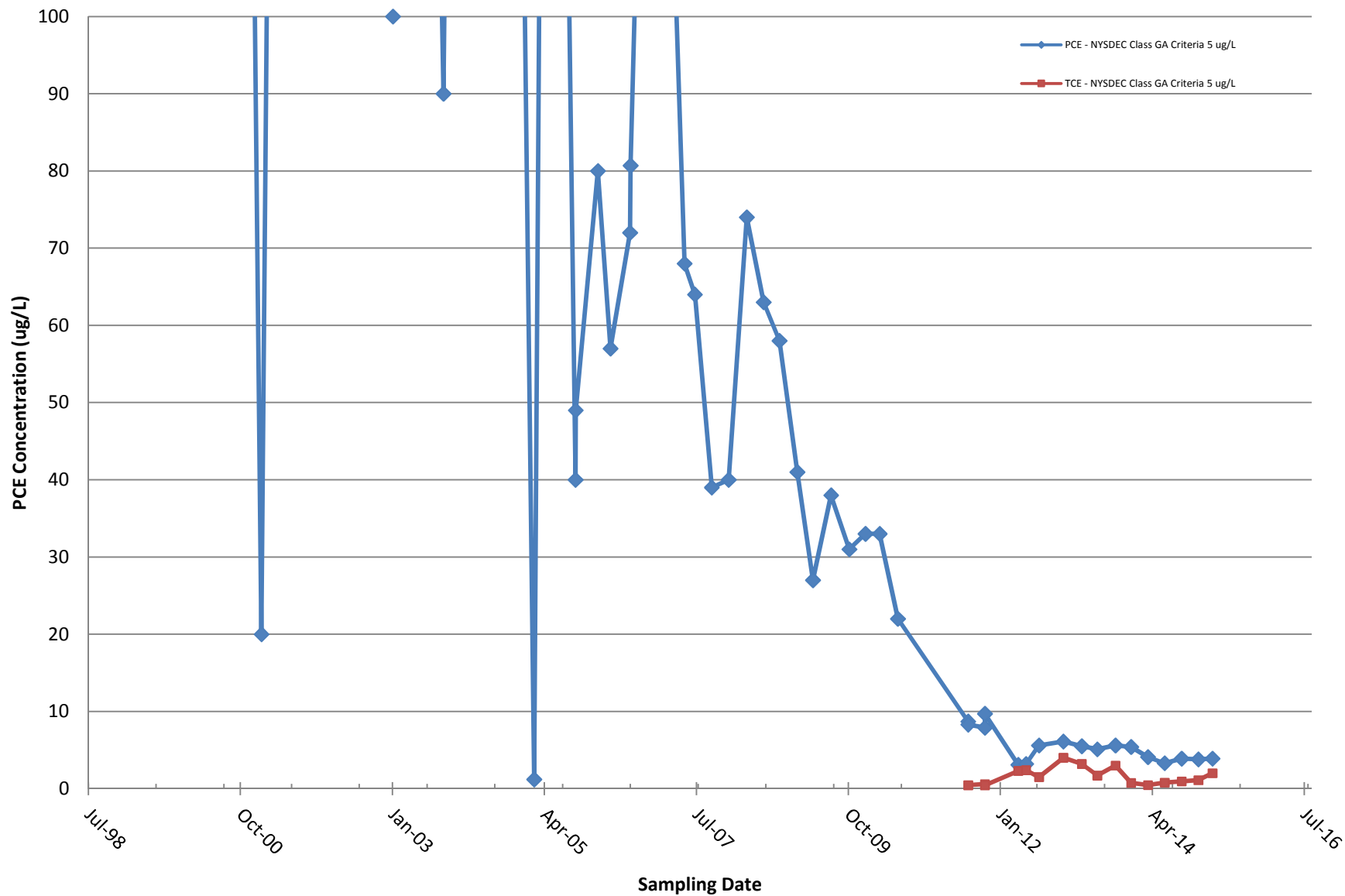


Chart 6b - PCE and TCE Concentrations in EW-4c

December 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19

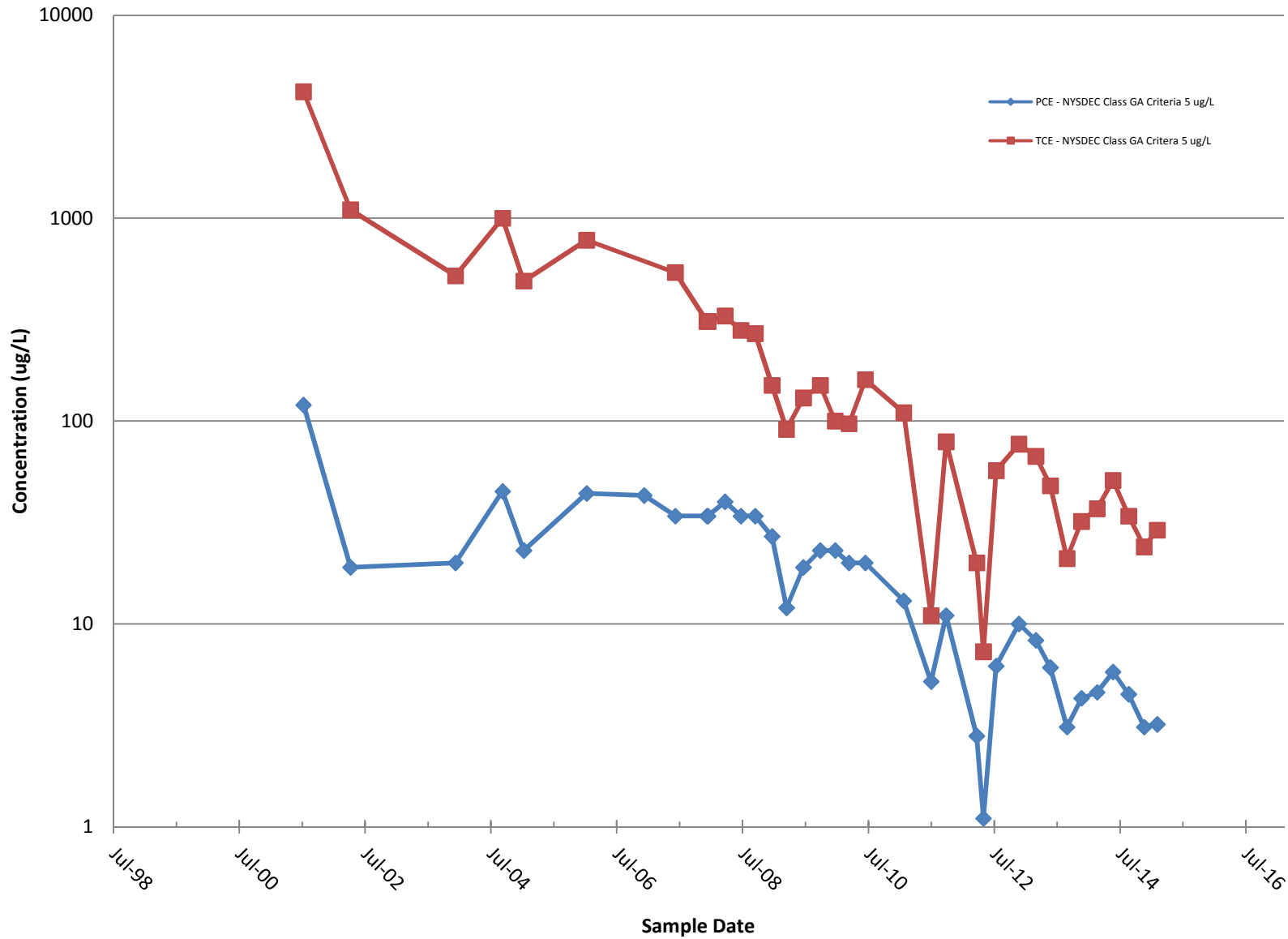
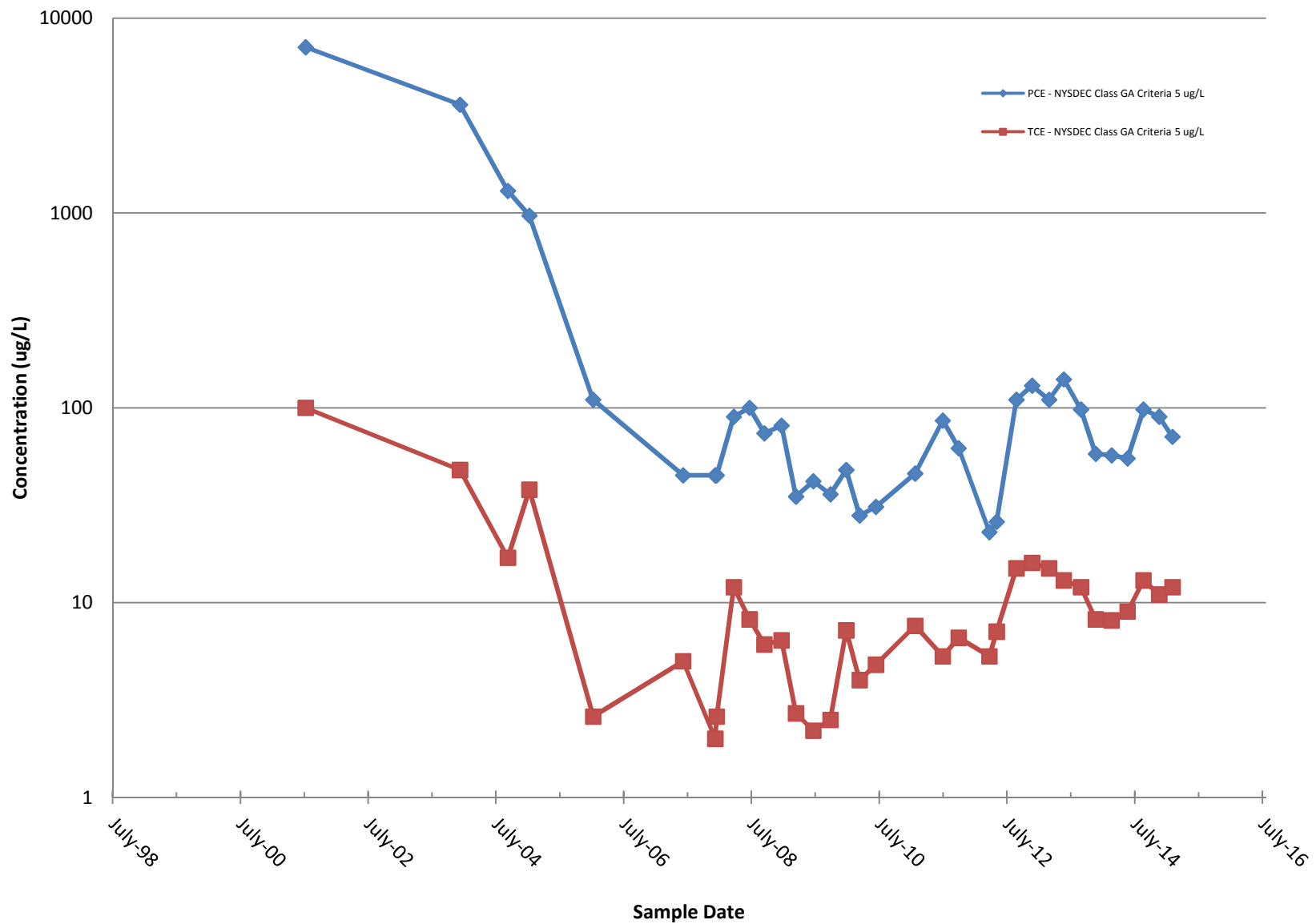


Chart 6c - PCE and TCE Concentrations in SW-1

December 2014 Sampling Event, Claremont Polychemical Superfund Site, Old Bethpage, NY
HRP#NEW9625.OM, Site Code: 130015, WA# D006130-19



APPENDIX A
Groundwater Sample Log

ANALYTICAL REPORT

Job Number: 460-92327-1

Job Description: DEC Claremont Polychemical- SiteNo130015

For:
New York State D.E.C.
625 Broadway
12th Floor
Albany, NY 12233-7017
Attention: Mr. Benjamin W Rung



Approved for release.
Sarah E Brown
Project Management Assistant II
4/23/2015 4:26 PM

Designee for
Melissa Haas, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(203)944-1310
melissa.haas@testamericainc.com
04/23/2015
Revision: 1

cc: Ms. Nancy Garry
Jennifer R. Kotch
Jenny Mooney
Peter Takach

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

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Job Number: 460-92327-1

Job Description: DEC Claremont Polychemical- SiteNo130015

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

A handwritten signature in black ink, reading "Sarah E. Brown". The signature is written in a cursive style with a large initial "S".

Approved for release.
Sarah E Brown
Project Management Assistant II
4/23/2015 4:26 PM

Designee for
Melissa Haas

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CASE NARRATIVE

Client: New York State D.E.C.

Project: DEC Claremont Polychemical- SiteNo130015

Report Number: 460-92327-1

Revision 1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

REVISION

The client added TBA to the VOC list on 04/22/15.

RECEIPT

The samples were received on 3/26/2015 5:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.5° C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANICS

Samples BP3A-CP-00-032615 (460-92327-1), BP3B-CP-00-032615 (460-92327-2), BP3C-CP-00-032615 (460-92327-3), DW1-CP-00-032615 (460-92327-4), DW2-CP-00-032615 (460-92327-5), EW01A-CP-00-032615 (460-92327-6), EW01A-CP-01-032615 (460-92327-7), EW01B-CP-00-032615 (460-92327-8), EW01C-CP-00-032615 (460-92327-9), EW02A-CP-00-032615 (460-92327-10), EW02B-CP-00-032615 (460-92327-11), EW02C-CP-00-032615 (460-92327-12), EW02D-CP-00-032615 (460-92327-13), EW03A-CP-00-032615 (460-92327-14), EW03B-CP-00-032615 (460-92327-15), EW03C-CP-00-032615 (460-92327-16), EW04A-CP-00-032615 (460-92327-17), EW04B-CP-00-032615 (460-92327-18), EW04C-CP-00-032615 (460-92327-19), EW04D-CP-00-032615 (460-92327-20), EW05-CP-00-032615 (460-92327-21), EW06A-CP-00-032615 (460-92327-22), EW06C-CP-00-032615 (460-92327-23), EW07C-CP-00-032615 (460-92327-24), EW07D-CP-00-032615 (460-92327-25), EW08D-CP-00-032615 (460-92327-26), EW09D-CP-00-032615 (460-92327-27), EW10C-CP-00-032615 (460-92327-28), EW11D-CP-00-032615 (460-92327-29), EW12D-CP-00-032615 (460-92327-30), EW13D-CP-00-032615 (460-92327-31), EW14D-CP-00-032615 (460-92327-32), LF02-CP-00-032615 (460-92327-33), MW06D-CP-00-032615 (460-92327-34), MW08A-CP-00-032615 (460-92327-35), MW08B-CP-00-032615 (460-92327-36), MW08C-CP-00-032615 (460-92327-37), MW10B-CP-00-032615 (460-92327-38), MW10C-CP-00-032615 (460-92327-39), MW10D-CP-00-032615 (460-92327-40), SWI-CP-00-032615 (460-92327-41), WT01-CP-00-032615 (460-92327-42), WT01-CP-01-032615 (460-92327-43) and xTB01-CP-QC-032615 (460-92327-44) were analyzed for Volatile organics in accordance with EPA SW-846 Methods 8260C. The samples were analyzed on 04/02/2015 and 04/03/2015.

The laboratory control sample (LCS) associated with batch 290075 was outside acceptance criteria for the following analyte: Toluene. The batch matrix spike/matrix spike duplicate (MS/MSD) recoveries were within acceptance limits and may be used to evaluate matrix performance.

The continuing calibration verification (CCV) associated with batch 289804 recovered outside control limits (biased low) for the following analyte: Bromoform. A low level calibration standard (LLCCV) was analyzed at the RL and meets criteria. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

The continuing calibration verification (CCV) associated with batch 289966 recovered outside control limits (biased low) for the following analyte: Bromoform. A low level calibration standard (LLCCV) was analyzed at the RL and meets criteria. The response for Bromomethane was below the minimum response factor criteria. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Refer to the QC report for details.

No other difficulties were encountered during the Volatile organics analysis.

All other quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-92327-1	BP3A-CP-00-032615	Water	03/23/2015 1018	03/26/2015 1740
460-92327-2	BP3B-CP-00-032615	Water	03/23/2015 0955	03/26/2015 1740
460-92327-3	BP3C-CP-00-032615	Water	03/23/2015 1008	03/26/2015 1740
460-92327-4	DW1-CP-00-032615	Water	03/24/2015 0955	03/26/2015 1740
460-92327-5	DW2-CP-00-032615	Water	03/24/2015 1007	03/26/2015 1740
460-92327-6	EW01A-CP-00-032615	Water	03/24/2015 0944	03/26/2015 1740
460-92327-7	EW01A-CP-01-032615	Water	03/24/2015 0944	03/26/2015 1740
460-92327-8	EW01B-CP-00-032615	Water	03/24/2015 0934	03/26/2015 1740
460-92327-9	EW01C-CP-00-032615	Water	03/24/2015 0940	03/26/2015 1740
460-92327-10	EW02A-CP-00-032615	Water	03/23/2015 0850	03/26/2015 1740
460-92327-11	EW02B-CP-00-032615	Water	03/23/2015 0838	03/26/2015 1740
460-92327-12	EW02C-CP-00-032615	Water	03/23/2015 0844	03/26/2015 1740
460-92327-13	EW02D-CP-00-032615	Water	03/23/2015 0828	03/26/2015 1740
460-92327-14	EW03A-CP-00-032615	Water	03/23/2015 0906	03/26/2015 1740
460-92327-15	EW03B-CP-00-032615	Water	03/23/2015 0911	03/26/2015 1740
460-92327-16	EW03C-CP-00-032615	Water	03/23/2015 0916	03/26/2015 1740
460-92327-17	EW04A-CP-00-032615	Water	03/23/2015 1128	03/26/2015 1740
460-92327-18	EW04B-CP-00-032615	Water	03/23/2015 1118	03/26/2015 1740
460-92327-19	EW04C-CP-00-032615	Water	03/23/2015 1123	03/26/2015 1740
460-92327-20	EW04D-CP-00-032615	Water	03/23/2015 1111	03/26/2015 1740
460-92327-21	EW05-CP-00-032615	Water	03/24/2015 1003	03/26/2015 1740
460-92327-22	EW06A-CP-00-032615	Water	03/23/2015 1447	03/26/2015 1740
460-92327-23	EW06C-CP-00-032615	Water	03/23/2015 1433	03/26/2015 1740
460-92327-24	EW07C-CP-00-032615	Water	03/24/2015 0837	03/26/2015 1740
460-92327-25	EW07D-CP-00-032615	Water	03/24/2015 0844	03/26/2015 1740
460-92327-26	EW08D-CP-00-032615	Water	03/23/2015 1420	03/26/2015 1740
460-92327-27	EW09D-CP-00-032615	Water	03/24/2015 0826	03/26/2015 1740
460-92327-28	EW10C-CP-00-032615	Water	03/23/2015 1344	03/26/2015 1740
460-92327-29	EW11D-CP-00-032615	Water	03/23/2015 1055	03/26/2015 1740
460-92327-30	EW12D-CP-00-032615	Water	03/23/2015 1104	03/26/2015 1740
460-92327-31	EW13D-CP-00-032615	Water	03/23/2015 1353	03/26/2015 1740
460-92327-32	EW14D-CP-00-032615	Water	03/23/2015 1036	03/26/2015 1740
460-92327-33	LF02-CP-00-032615	Water	03/24/2015 0808	03/26/2015 1740
460-92327-34	MW06D-CP-00-032615	Water	03/24/2015 0859	03/26/2015 1740
460-92327-35	MW08A-CP-00-032615	Water	03/24/2015 0909	03/26/2015 1740
460-92327-36	MW08B-CP-00-032615	Water	03/24/2015 0915	03/26/2015 1740
460-92327-37	MW08C-CP-00-032615	Water	03/24/2015 0923	03/26/2015 1740
460-92327-38	MW10B-CP-00-032615	Water	03/23/2015 0858	03/26/2015 1740
460-92327-39	MW10C-CP-00-032615	Water	03/23/2015 0930	03/26/2015 1740
460-92327-40	MW10D-CP-00-032615	Water	03/23/2015 0936	03/26/2015 1740
460-92327-41	SWI-CP-00-032615	Water	03/24/2015 0950	03/26/2015 1740
460-92327-42	WT01-CP-00-032615	Water	03/23/2015 1405	03/26/2015 1740
460-92327-43	WT01-CP-01-032615	Water	03/23/2015 1405	03/26/2015 1740
460-92327-44TB	xTB01-CP-QC-032615	Water	03/26/2015 0600	03/26/2015 1740

EXECUTIVE SUMMARY - Detections

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-92327-1	BP3A-CP-00-032615					
Acetone		18		5.0	ug/L	8260C
Chloroform		1.2		1.0	ug/L	8260C
Cyclohexane		1.8		1.0	ug/L	8260C
460-92327-2	BP3B-CP-00-032615					
1,1,1-Trichloroethane		0.57	J	1.0	ug/L	8260C
1,1,2-Trichloro-1,2,2-trifluoroethane		0.60	J	1.0	ug/L	8260C
1,1-Dichloroethane		6.0		1.0	ug/L	8260C
1,2-Dichloroethane		0.31	J	1.0	ug/L	8260C
Acetone		18		5.0	ug/L	8260C
Chloroform		0.22	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		49		1.0	ug/L	8260C
Cyclohexane		2.0		1.0	ug/L	8260C
Dichlorodifluoromethane		2.2		1.0	ug/L	8260C
Tetrachloroethene		85		1.0	ug/L	8260C
trans-1,2-Dichloroethene		0.30	J	1.0	ug/L	8260C
Trichloroethene		9.0		1.0	ug/L	8260C
Trichlorofluoromethane		0.23	J	1.0	ug/L	8260C
Vinyl chloride		0.46	J	1.0	ug/L	8260C
460-92327-3	BP3C-CP-00-032615					
1,1,1-Trichloroethane		1.3		1.0	ug/L	8260C
1,1,2-Trichloro-1,2,2-trifluoroethane		3.0		1.0	ug/L	8260C
1,1-Dichloroethane		6.7		1.0	ug/L	8260C
1,1-Dichloroethene		0.62	J	1.0	ug/L	8260C
1,2-Dichloroethane		0.45	J	1.0	ug/L	8260C
Acetone		18		5.0	ug/L	8260C
Chloroform		0.48	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		110		1.0	ug/L	8260C
Cyclohexane		2.9		1.0	ug/L	8260C
Dichlorodifluoromethane		7.6		1.0	ug/L	8260C
Tetrachloroethene		60		1.0	ug/L	8260C
trans-1,2-Dichloroethene		0.51	J	1.0	ug/L	8260C
Trichloroethene		11		1.0	ug/L	8260C
Trichlorofluoromethane		0.72	J	1.0	ug/L	8260C
Vinyl chloride		0.84	J	1.0	ug/L	8260C
460-92327-4	DW1-CP-00-032615					
Acetone		29		5.0	ug/L	8260C
Trichloroethene		1.5		1.0	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-92327-5	DW2-CP-00-032615					
Acetone		37		5.0	ug/L	8260C
Trichloroethene		0.97	J	1.0	ug/L	8260C
460-92327-6	EW01A-CP-00-032615					
Acetone		28		5.0	ug/L	8260C
cis-1,2-Dichloroethene		4.0		1.0	ug/L	8260C
Tetrachloroethene		3.6		1.0	ug/L	8260C
Trichloroethene		1.7		1.0	ug/L	8260C
460-92327-7	EW01A-CP-01-032615					
Acetone		32		5.0	ug/L	8260C
cis-1,2-Dichloroethene		4.3		1.0	ug/L	8260C
Tetrachloroethene		3.9		1.0	ug/L	8260C
Trichloroethene		2.0		1.0	ug/L	8260C
460-92327-8	EW01B-CP-00-032615					
2-Butanone		5.6		5.0	ug/L	8260C
Acetone		67		5.0	ug/L	8260C
cis-1,2-Dichloroethene		0.33	J	1.0	ug/L	8260C
Trichloroethene		1.2		1.0	ug/L	8260C
460-92327-9	EW01C-CP-00-032615					
Acetone		33		5.0	ug/L	8260C
Methyl tert-butyl ether		0.28	J	1.0	ug/L	8260C
460-92327-10	EW02A-CP-00-032615					
Acetone		18		5.0	ug/L	8260C
Cyclohexane		0.88	J	1.0	ug/L	8260C
Trichloroethene		0.24	J	1.0	ug/L	8260C
460-92327-11	EW02B-CP-00-032615					
Acetone		19		5.0	ug/L	8260C
Cyclohexane		1.3		1.0	ug/L	8260C
460-92327-12	EW02C-CP-00-032615					
Acetone		17		5.0	ug/L	8260C
Cyclohexane		1.1		1.0	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-92327-13	EW02D-CP-00-032615					
Acetone		18		5.0	ug/L	8260C
Cyclohexane		1.0		1.0	ug/L	8260C
460-92327-14	EW03A-CP-00-032615					
Acetone		18		5.0	ug/L	8260C
Chloroform		0.50	J	1.0	ug/L	8260C
Cyclohexane		0.89	J	1.0	ug/L	8260C
460-92327-15	EW03B-CP-00-032615					
Acetone		19		5.0	ug/L	8260C
460-92327-16	EW03C-CP-00-032615					
2-Butanone		3.7	J	5.0	ug/L	8260C
Acetone		19		5.0	ug/L	8260C
Cyclohexane		1.3		1.0	ug/L	8260C
Trichloroethene		0.28	J	1.0	ug/L	8260C
460-92327-17	EW04A-CP-00-032615					
Acetone		17		5.0	ug/L	8260C
Cyclohexane		0.82	J	1.0	ug/L	8260C
Tetrachloroethene		1.8		1.0	ug/L	8260C
460-92327-18	EW04B-CP-00-032615					
1,1,1-Trichloroethane		0.89	J	1.0	ug/L	8260C
1,1-Dichloroethene		0.66	J	1.0	ug/L	8260C
Acetone		29		5.0	ug/L	8260C
Tetrachloroethene		1.1		1.0	ug/L	8260C
Trichloroethene		3.2		1.0	ug/L	8260C
460-92327-19	EW04C-CP-00-032615					
1,1,1-Trichloroethane		2.5		1.0	ug/L	8260C
1,1-Dichloroethane		0.64	J	1.0	ug/L	8260C
1,1-Dichloroethene		2.9		1.0	ug/L	8260C
Acetone		18		5.0	ug/L	8260C
cis-1,2-Dichloroethene		1.2		1.0	ug/L	8260C
Cyclohexane		1.2		1.0	ug/L	8260C
Tetrachloroethene		3.2		1.0	ug/L	8260C
trans-1,2-Dichloroethene		2.4		1.0	ug/L	8260C
Trichloroethene		28		1.0	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-92327-20	EW04D-CP-00-032615					
Acetone		19		5.0	ug/L	8260C
Cyclohexane		1.2		1.0	ug/L	8260C
Methyl tert-butyl ether		0.35	J	1.0	ug/L	8260C
Tetrachloroethene		11		1.0	ug/L	8260C
Trichloroethene		30		1.0	ug/L	8260C
460-92327-21	EW05-CP-00-032615					
2-Butanone		9.5		5.0	ug/L	8260C
Acetone		160		5.0	ug/L	8260C
Trichloroethene		0.68	J	1.0	ug/L	8260C
460-92327-22	EW06A-CP-00-032615					
Acetone		35		5.0	ug/L	8260C
460-92327-23	EW06C-CP-00-032615					
2-Butanone		25		5.0	ug/L	8260C
Acetone		300		5.0	ug/L	8260C
460-92327-24	EW07C-CP-00-032615					
1,1,1-Trichloroethane		0.91	J	1.0	ug/L	8260C
1,1-Dichloroethane		0.73	J	1.0	ug/L	8260C
1,1-Dichloroethene		0.60	J	1.0	ug/L	8260C
2-Butanone		7.6		5.0	ug/L	8260C
Acetone		120		5.0	ug/L	8260C
cis-1,2-Dichloroethene		4.2		1.0	ug/L	8260C
Methyl tert-butyl ether		1.5		1.0	ug/L	8260C
Tetrachloroethene		13		1.0	ug/L	8260C
Trichloroethene		230		1.0	ug/L	8260C
460-92327-25	EW07D-CP-00-032615					
Acetone		33		5.0	ug/L	8260C
Chloroform		0.45	J	1.0	ug/L	8260C
Tetrachloroethene		3.6		1.0	ug/L	8260C
Trichloroethene		6.5		1.0	ug/L	8260C
460-92327-26	EW08D-CP-00-032615					
Acetone		33		5.0	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-92327-27	EW09D-CP-00-032615					
Acetone		26		5.0	ug/L	8260C
Tetrachloroethene		1.9		1.0	ug/L	8260C
Trichloroethene		0.37	J	1.0	ug/L	8260C
460-92327-28	EW10C-CP-00-032615					
1,1,1-Trichloroethane		0.71	J	1.0	ug/L	8260C
1,1-Dichloroethene		0.53	J	1.0	ug/L	8260C
2-Butanone		2.4	J	5.0	ug/L	8260C
Acetone		30		5.0	ug/L	8260C
Methyl tert-butyl ether		1.4		1.0	ug/L	8260C
Trichloroethene		0.55	J	1.0	ug/L	8260C
460-92327-29	EW11D-CP-00-032615					
Acetone		27		5.0	ug/L	8260C
460-92327-30	EW12D-CP-00-032615					
1,1,1-Trichloroethane		12		1.0	ug/L	8260C
1,1-Dichloroethane		1.8		1.0	ug/L	8260C
1,1-Dichloroethene		19		1.0	ug/L	8260C
2-Butanone		3.7	J	5.0	ug/L	8260C
Acetone		35		5.0	ug/L	8260C
cis-1,2-Dichloroethene		6.2		1.0	ug/L	8260C
Methyl tert-butyl ether		0.24	J	1.0	ug/L	8260C
Tetrachloroethene		11		1.0	ug/L	8260C
Trichloroethene		57		1.0	ug/L	8260C
460-92327-31	EW13D-CP-00-032615					
1,1,1-Trichloroethane		0.43	J	1.0	ug/L	8260C
Acetone		22		5.0	ug/L	8260C
Cyclohexane		1.1		1.0	ug/L	8260C
Methyl tert-butyl ether		0.20	J	1.0	ug/L	8260C
Tetrachloroethene		0.80	J	1.0	ug/L	8260C
Trichloroethene		1.5		1.0	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-92327-32 EW14D-CP-00-032615						
1,1,1-Trichloroethane		25		1.0	ug/L	8260C
1,1,2-Trichloro-1,2,2-trifluoroethane		0.61	J	1.0	ug/L	8260C
1,1,2-Trichloroethane		0.49	J	1.0	ug/L	8260C
1,1-Dichloroethane		0.48	J	1.0	ug/L	8260C
1,1-Dichloroethene		25		1.0	ug/L	8260C
1,2-Dichloroethane		5.9		1.0	ug/L	8260C
Acetone		21		5.0	ug/L	8260C
Chloroform		1.0		1.0	ug/L	8260C
cis-1,2-Dichloroethene		2.1		1.0	ug/L	8260C
Cyclohexane		1.7		1.0	ug/L	8260C
Tetrachloroethene		2.4		1.0	ug/L	8260C
Trichloroethene		220		1.0	ug/L	8260C
460-92327-33 LF02-CP-00-032615						
1,2-Dichlorobenzene		1.3		1.0	ug/L	8260C
1,4-Dichlorobenzene		3.2		1.0	ug/L	8260C
1,4-Dioxane		44	J	50	ug/L	8260C
Acetone		18		5.0	ug/L	8260C
Benzene		4.4		1.0	ug/L	8260C
Chlorobenzene		3.1		1.0	ug/L	8260C
cis-1,2-Dichloroethene		0.48	J	1.0	ug/L	8260C
Cyclohexane		2.9		1.0	ug/L	8260C
Isopropylbenzene		8.3		1.0	ug/L	8260C
m&p-Xylene		3.3		1.0	ug/L	8260C
Methyl tert-butyl ether		0.30	J	1.0	ug/L	8260C
o-Xylene		1.1		1.0	ug/L	8260C
Toluene		0.47	J *	1.0	ug/L	8260C
Vinyl chloride		0.40	J	1.0	ug/L	8260C
460-92327-34 MW06D-CP-00-032615						
1,1-Dichloroethane		0.28	J	1.0	ug/L	8260C
1,2-Dichlorobenzene		0.34	J	1.0	ug/L	8260C
1,4-Dichlorobenzene		0.67	J	1.0	ug/L	8260C
2-Butanone		2.6	J	5.0	ug/L	8260C
Acetone		36		5.0	ug/L	8260C
Benzene		0.33	J	1.0	ug/L	8260C
Chlorobenzene		0.51	J	1.0	ug/L	8260C
Methyl tert-butyl ether		1.8		1.0	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-92327-35	MW08A-CP-00-032615					
Acetone		36		5.0	ug/L	8260C
Tetrachloroethene		3.8		1.0	ug/L	8260C
Trichloroethene		0.37	J	1.0	ug/L	8260C
460-92327-36	MW08B-CP-00-032615					
Acetone		32		5.0	ug/L	8260C
Methyl tert-butyl ether		0.26	J	1.0	ug/L	8260C
460-92327-37	MW08C-CP-00-032615					
Acetone		33		5.0	ug/L	8260C
Trichloroethene		0.32	J	1.0	ug/L	8260C
460-92327-38	MW10B-CP-00-032615					
Acetone		19		5.0	ug/L	8260C
460-92327-39	MW10C-CP-00-032615					
Acetone		30		5.0	ug/L	8260C
Tetrachloroethene		0.39	J	1.0	ug/L	8260C
Trichloroethene		1.0		1.0	ug/L	8260C
460-92327-40	MW10D-CP-00-032615					
1,1,1-Trichloroethane		0.61	J	1.0	ug/L	8260C
1,1-Dichloroethane		1.7		1.0	ug/L	8260C
1,1-Dichloroethene		0.71	J	1.0	ug/L	8260C
1,2-Dichloroethane		0.56	J	1.0	ug/L	8260C
Acetone		24		5.0	ug/L	8260C
Chloroform		0.44	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		1.7		1.0	ug/L	8260C
Tetrachloroethene		0.96	J	1.0	ug/L	8260C
Trichloroethene		11		1.0	ug/L	8260C
460-92327-41	SWI-CP-00-032615					
Acetone		36		5.0	ug/L	8260C
cis-1,2-Dichloroethene		9.2		1.0	ug/L	8260C
Tetrachloroethene		71		1.0	ug/L	8260C
Trichloroethene		12		1.0	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-92327-42 Acetone	WT01-CP-00-032615	24		5.0	ug/L	8260C
460-92327-43 Acetone	WT01-CP-01-032615	24		5.0	ug/L	8260C
460-92327-44TB Bromodichloromethane	XTB01-CP-QC-032615	0.47	J	1.0	ug/L	8260C
Bromoform		0.79	J	1.0	ug/L	8260C
Chloroform		0.33	J	1.0	ug/L	8260C
Dibromochloromethane		1.1		1.0	ug/L	8260C
Trichloroethene		0.57	J	1.0	ug/L	8260C

METHOD SUMMARY

Client: New York State D.E.C.

Job Number: 460-92327-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL EDI	SW846 8260C	
Purge and Trap	TAL EDI		SW846 5030C

Lab References:

TAL EDI = TestAmerica Edison

Method References:

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

METHOD / ANALYST SUMMARY

Client: New York State D.E.C.

Job Number: 460-92327-1

Method	Analyst	Analyst ID
SW846 8260C	Desai, Saurab	SZD
SW846 8260C	Starzec, Margaret	MZS

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: BP3A-CP-00-032615

Lab Sample ID: 460-92327-1

Date Sampled: 03/23/2015 1018

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06554.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1128			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1128				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	18		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.2		0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.8		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: BP3A-CP-00-032615

Lab Sample ID: 460-92327-1

Date Sampled: 03/23/2015 1018

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06554.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1128			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1128				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	90		64 - 135
Dibromofluoromethane (Surr)	92		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: BP3B-CP-00-032615

Lab Sample ID: 460-92327-2

Date Sampled: 03/23/2015 0955

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06555.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1154			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1154				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.57	J	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.60	J	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	6.0		0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	0.31	J	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	18		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	0.22	J	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	49		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	2.0		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	2.2		0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: BP3B-CP-00-032615

Lab Sample ID: 460-92327-2

Date Sampled: 03/23/2015 0955

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06555.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1154			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1154				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	85		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	0.30	J	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	9.0		0.22	1.0
Trichlorofluoromethane	0.23	J	0.15	1.0
Vinyl chloride	0.46	J	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	94		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: BP3C-CP-00-032615

Lab Sample ID: 460-92327-3

Date Sampled: 03/23/2015 1008

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06556.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1219			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1219				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.3		0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	3.0		0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	6.7		0.24	1.0
1,1-Dichloroethene	0.62	J	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	0.45	J	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	18		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	0.48	J	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	110		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	2.9		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	7.6		0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: BP3C-CP-00-032615

Lab Sample ID: 460-92327-3

Date Sampled: 03/23/2015 1008

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06556.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1219			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1219				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	60		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	0.51	J	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	11		0.22	1.0
Trichlorofluoromethane	0.72	J	0.15	1.0
Vinyl chloride	0.84	J	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	98		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: DW1-CP-00-032615

Lab Sample ID: 460-92327-4

Date Sampled: 03/24/2015 0955

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06581.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 2251			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 2251				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	29		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: DW1-CP-00-032615

Lab Sample ID: 460-92327-4

Date Sampled: 03/24/2015 0955

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06581.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 2251			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 2251				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.5		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	98		72 - 137
Toluene-d8 (Surr)	100		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: DW2-CP-00-032615

Lab Sample ID: 460-92327-5

Date Sampled: 03/24/2015 1007

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06558.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1309			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1309				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	37		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: DW2-CP-00-032615

Lab Sample ID: 460-92327-5

Date Sampled: 03/24/2015 1007

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06558.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1309			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1309				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	0.97	J	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	102		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW01A-CP-00-032615

Lab Sample ID: 460-92327-6

Date Sampled: 03/24/2015 0944

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06559.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1333			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1333				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	28		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	4.0		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW01A-CP-00-032615

Lab Sample ID: 460-92327-6

Date Sampled: 03/24/2015 0944

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06559.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1333			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1333				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	3.6		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.7		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	94		72 - 137
Toluene-d8 (Surr)	105		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW01A-CP-01-032615

Lab Sample ID: 460-92327-7

Date Sampled: 03/24/2015 0944

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06560.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1358			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1358				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	32		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	4.3		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW01A-CP-01-032615

Lab Sample ID: 460-92327-7

Date Sampled: 03/24/2015 0944

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06560.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1358			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1358				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	3.9		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	2.0		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	95		72 - 137
Toluene-d8 (Surr)	106		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW01B-CP-00-032615

Lab Sample ID: 460-92327-8

Date Sampled: 03/24/2015 0934

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06561.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1423			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1423				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.6		2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	67		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	0.33	J	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW01B-CP-00-032615

Lab Sample ID: 460-92327-8

Date Sampled: 03/24/2015 0934

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06561.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1423			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1423				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.2		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	101		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW01C-CP-00-032615

Lab Sample ID: 460-92327-9

Date Sampled: 03/24/2015 0940

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06562.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1448			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1448				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	33		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	0.28	J	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW01C-CP-00-032615

Lab Sample ID: 460-92327-9

Date Sampled: 03/24/2015 0940

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06562.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1448			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1448				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW02A-CP-00-032615

Lab Sample ID: 460-92327-10

Date Sampled: 03/23/2015 0850

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06563.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1512			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1512				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	18		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	0.88	J	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW02A-CP-00-032615

Lab Sample ID: 460-92327-10

Date Sampled: 03/23/2015 0850

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06563.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1512			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1512				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	0.24	J	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW02B-CP-00-032615

Lab Sample ID: 460-92327-11

Date Sampled: 03/23/2015 0838

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06564.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1537			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1537				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	19		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.3		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW02B-CP-00-032615

Lab Sample ID: 460-92327-11

Date Sampled: 03/23/2015 0838

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06564.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1537			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1537				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene	88		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW02C-CP-00-032615

Lab Sample ID: 460-92327-12

Date Sampled: 03/23/2015 0844

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06565.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1601			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1601				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	17		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.1		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW02C-CP-00-032615

Lab Sample ID: 460-92327-12

Date Sampled: 03/23/2015 0844

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06565.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1601			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1601				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	95		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW02D-CP-00-032615

Lab Sample ID: 460-92327-13

Date Sampled: 03/23/2015 0828

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06566.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1626			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1626				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	18		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW02D-CP-00-032615

Lab Sample ID: 460-92327-13

Date Sampled: 03/23/2015 0828

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06566.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1626			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1626				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW03A-CP-00-032615

Lab Sample ID: 460-92327-14

Date Sampled: 03/23/2015 0906

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06567.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1651			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1651				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	18		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	0.50	J	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	0.89	J	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW03A-CP-00-032615

Lab Sample ID: 460-92327-14

Date Sampled: 03/23/2015 0906

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06567.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1651			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1651				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	95		72 - 137
Toluene-d8 (Surr)	100		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW03B-CP-00-032615

Lab Sample ID: 460-92327-15

Date Sampled: 03/23/2015 0911

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06568.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1716			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1716				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	19		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW03B-CP-00-032615

Lab Sample ID: 460-92327-15

Date Sampled: 03/23/2015 0911

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06568.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1716			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1716				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	90		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW03C-CP-00-032615

Lab Sample ID: 460-92327-16

Date Sampled: 03/23/2015 0916

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06569.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1740			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1740				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	3.7	J	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	19		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.3		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW03C-CP-00-032615

Lab Sample ID: 460-92327-16

Date Sampled: 03/23/2015 0916

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06569.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1740			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1740				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	0.28	J	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW04A-CP-00-032615

Lab Sample ID: 460-92327-17

Date Sampled: 03/23/2015 1128

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06570.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1805			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1805				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	17		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	0.82	J	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW04A-CP-00-032615

Lab Sample ID: 460-92327-17

Date Sampled: 03/23/2015 1128

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06570.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1805			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1805				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.8		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	88		64 - 135
Dibromofluoromethane (Surr)	99		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW04B-CP-00-032615

Lab Sample ID: 460-92327-18

Date Sampled: 03/23/2015 1118

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06571.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1830			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.89	J	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	0.66	J	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	29		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW04B-CP-00-032615

Lab Sample ID: 460-92327-18

Date Sampled: 03/23/2015 1118

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06571.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1830			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1830				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.1		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	3.2		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW04C-CP-00-032615

Lab Sample ID: 460-92327-19

Date Sampled: 03/23/2015 1123

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06582.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 2316			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 2316				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.5		0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	0.64	J	0.24	1.0
1,1-Dichloroethene	2.9		0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	18		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.2		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.2		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW04C-CP-00-032615

Lab Sample ID: 460-92327-19

Date Sampled: 03/23/2015 1123

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06582.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 2316			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 2316				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	3.2		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	2.4		0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	28		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	90		64 - 135
Dibromofluoromethane (Surr)	98		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW04D-CP-00-032615

Lab Sample ID: 460-92327-20

Date Sampled: 03/23/2015 1111

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06583.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 2341			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 2341				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	19		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.2		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	0.35	J	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW04D-CP-00-032615

Lab Sample ID: 460-92327-20

Date Sampled: 03/23/2015 1111

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06583.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 2341			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 2341				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	11		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	30		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW05-CP-00-032615

Lab Sample ID: 460-92327-21

Date Sampled: 03/24/2015 1003

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06584.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0006			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0006				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	9.5		2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	160		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW05-CP-00-032615

Lab Sample ID: 460-92327-21

Date Sampled: 03/24/2015 1003

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06584.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0006			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0006				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	0.68	J	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	98		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW06A-CP-00-032615

Lab Sample ID: 460-92327-22

Date Sampled: 03/23/2015 1447

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06585.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0031			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0031				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	35		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW06A-CP-00-032615

Lab Sample ID: 460-92327-22

Date Sampled: 03/23/2015 1447

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06585.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0031			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0031				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	90		64 - 135
Dibromofluoromethane (Surr)	95		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW06C-CP-00-032615

Lab Sample ID: 460-92327-23

Date Sampled: 03/23/2015 1433

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06586.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0056			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0056				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	25		2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	300		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW06C-CP-00-032615

Lab Sample ID: 460-92327-23

Date Sampled: 03/23/2015 1433

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06586.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0056			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0056				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	99		72 - 137
Toluene-d8 (Surr)	102		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW07C-CP-00-032615

Lab Sample ID: 460-92327-24

Date Sampled: 03/24/2015 0837

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06587.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0121			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0121				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.91	J	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	0.73	J	0.24	1.0
1,1-Dichloroethene	0.60	J	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	7.6		2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	120		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	4.2		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.5		0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW07C-CP-00-032615

Lab Sample ID: 460-92327-24

Date Sampled: 03/24/2015 0837

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06587.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0121			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0121				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	13		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	230		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	105		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW07D-CP-00-032615

Lab Sample ID: 460-92327-25

Date Sampled: 03/24/2015 0844

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06588.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0147			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0147				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	33		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	0.45	J	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW07D-CP-00-032615

Lab Sample ID: 460-92327-25

Date Sampled: 03/24/2015 0844

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06588.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0147			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0147				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	3.6		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	6.5		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW08D-CP-00-032615

Lab Sample ID: 460-92327-26

Date Sampled: 03/23/2015 1420

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06589.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0212			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0212				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	33		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW08D-CP-00-032615

Lab Sample ID: 460-92327-26

Date Sampled: 03/23/2015 1420

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06589.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0212			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0212				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW09D-CP-00-032615

Lab Sample ID: 460-92327-27

Date Sampled: 03/24/2015 0826

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06590.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0237			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0237				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	26		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW09D-CP-00-032615

Lab Sample ID: 460-92327-27

Date Sampled: 03/24/2015 0826

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06590.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0237			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0237				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.9		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	0.37	J	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	95		72 - 137
Toluene-d8 (Surr)	106		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW10C-CP-00-032615

Lab Sample ID: 460-92327-28

Date Sampled: 03/23/2015 1344

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06591.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0303			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0303				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.71	J	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	0.53	J	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	2.4	J	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	30		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.4		0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW10C-CP-00-032615

Lab Sample ID: 460-92327-28

Date Sampled: 03/23/2015 1344

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06591.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0303			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0303				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	0.55	J	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW11D-CP-00-032615

Lab Sample ID: 460-92327-29

Date Sampled: 03/23/2015 1055

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06592.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0328			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0328				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	27		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW11D-CP-00-032615

Lab Sample ID: 460-92327-29

Date Sampled: 03/23/2015 1055

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06592.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0328			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0328				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	90		64 - 135
Dibromofluoromethane (Surr)	95		72 - 137
Toluene-d8 (Surr)	102		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW12D-CP-00-032615

Lab Sample ID: 460-92327-30

Date Sampled: 03/23/2015 1104

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06593.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0353			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0353				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	12		0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.8		0.24	1.0
1,1-Dichloroethene	19		0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	3.7	J	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	35		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	6.2		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	0.24	J	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW12D-CP-00-032615

Lab Sample ID: 460-92327-30

Date Sampled: 03/23/2015 1104

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06593.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0353			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0353				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	11		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	57		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	90		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW13D-CP-00-032615

Lab Sample ID: 460-92327-31

Date Sampled: 03/23/2015 1353

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06594.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0418			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0418				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.43	J	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	22		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.1		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	0.20	J	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW13D-CP-00-032615

Lab Sample ID: 460-92327-31

Date Sampled: 03/23/2015 1353

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06594.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0418			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0418				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	0.80	J	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.5		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	102		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW14D-CP-00-032615

Lab Sample ID: 460-92327-32

Date Sampled: 03/23/2015 1036

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06595.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0444			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0444				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	25		0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.61	J	0.34	1.0
1,1,2-Trichloroethane	0.49	J	0.080	1.0
1,1-Dichloroethane	0.48	J	0.24	1.0
1,1-Dichloroethene	25		0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	5.9		0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	21		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0		0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	2.1		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.7		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: EW14D-CP-00-032615

Lab Sample ID: 460-92327-32

Date Sampled: 03/23/2015 1036

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06595.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0444			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0444				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	2.4		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	220		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	98		72 - 137
Toluene-d8 (Surr)	102		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: LF02-CP-00-032615

Lab Sample ID: 460-92327-33

Date Sampled: 03/24/2015 0808

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06620.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1515			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1515				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.3		0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	3.2		0.33	1.0
1,4-Dioxane	44	J	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	18		1.1	5.0
Benzene	4.4		0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	3.1		0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	0.48	J	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	2.9		0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	8.3		0.32	1.0
m&p-Xylene	3.3		0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	0.30	J	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.1		0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: LF02-CP-00-032615

Lab Sample ID: 460-92327-33

Date Sampled: 03/24/2015 0808

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06620.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1515			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1515				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	0.47	J *	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	0.40	J	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	90		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW06D-CP-00-032615

Lab Sample ID: 460-92327-34

Date Sampled: 03/24/2015 0859

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06619.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1450			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1450				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	0.28	J	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	0.34	J	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	0.67	J	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	2.6	J	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	36		1.1	5.0
Benzene	0.33	J	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	0.51	J	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.8		0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW06D-CP-00-032615

Lab Sample ID: 460-92327-34

Date Sampled: 03/24/2015 0859

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06619.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1450			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1450				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U *	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	100		72 - 137
Toluene-d8 (Surr)	100		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW08A-CP-00-032615

Lab Sample ID: 460-92327-35

Date Sampled: 03/24/2015 0909

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06598.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0559			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0559				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	36		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW08A-CP-00-032615

Lab Sample ID: 460-92327-35

Date Sampled: 03/24/2015 0909

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06598.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0559			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0559				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	3.8		0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	0.37	J	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	101		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW08B-CP-00-032615

Lab Sample ID: 460-92327-36

Date Sampled: 03/24/2015 0915

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06599.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0625			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0625				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	32		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	0.26	J	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW08B-CP-00-032615

Lab Sample ID: 460-92327-36

Date Sampled: 03/24/2015 0915

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06599.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0625			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0625				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	103		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW08C-CP-00-032615

Lab Sample ID: 460-92327-37

Date Sampled: 03/24/2015 0923

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06600.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0650			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0650				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	33		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW08C-CP-00-032615

Lab Sample ID: 460-92327-37

Date Sampled: 03/24/2015 0923

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06600.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0650			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0650				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	0.32	J	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	94		72 - 137
Toluene-d8 (Surr)	102		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW10B-CP-00-032615

Lab Sample ID: 460-92327-38

Date Sampled: 03/23/2015 0858

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06621.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1539			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1539				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	19		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW10B-CP-00-032615

Lab Sample ID: 460-92327-38

Date Sampled: 03/23/2015 0858

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06621.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1539			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1539				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U *	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	102		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW10C-CP-00-032615

Lab Sample ID: 460-92327-39

Date Sampled: 03/23/2015 0930

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06622.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1604			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1604				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	30		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW10C-CP-00-032615

Lab Sample ID: 460-92327-39

Date Sampled: 03/23/2015 0930

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06622.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1604			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1604				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	0.39	J	0.36	1.0
Toluene	1.0	U *	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW10D-CP-00-032615

Lab Sample ID: 460-92327-40

Date Sampled: 03/23/2015 0936

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06623.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1629			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1629				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.61	J	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.7		0.24	1.0
1,1-Dichloroethene	0.71	J	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	0.56	J	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	24		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	0.44	J	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.7		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: MW10D-CP-00-032615

Lab Sample ID: 460-92327-40

Date Sampled: 03/23/2015 0936

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06623.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1629			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1629				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	0.96	J	0.36	1.0
Toluene	1.0	U *	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	11		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	97		72 - 137
Toluene-d8 (Surr)	101		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: SWI-CP-00-032615

Lab Sample ID: 460-92327-41

Date Sampled: 03/24/2015 0950

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06624.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1654			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1654				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	36		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	9.2		0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: SWI-CP-00-032615

Lab Sample ID: 460-92327-41

Date Sampled: 03/24/2015 0950

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06624.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1654			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1654				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	71		0.36	1.0
Toluene	1.0	U *	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	12		0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 130
4-Bromofluorobenzene	89		64 - 135
Dibromofluoromethane (Surr)	98		72 - 137
Toluene-d8 (Surr)	102		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: WT01-CP-00-032615

Lab Sample ID: 460-92327-42

Date Sampled: 03/23/2015 1405

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06625.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1719			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1719				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	24		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: WT01-CP-00-032615

Lab Sample ID: 460-92327-42

Date Sampled: 03/23/2015 1405

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06625.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1719			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1719				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U *	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	95		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: WT01-CP-01-032615

Lab Sample ID: 460-92327-43

Date Sampled: 03/23/2015 1405

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06626.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1743			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1743				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	24		1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: WT01-CP-01-032615

Lab Sample ID: 460-92327-43

Date Sampled: 03/23/2015 1405

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06626.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1743			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1743				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U *	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene	91		64 - 135
Dibromofluoromethane (Surr)	96		72 - 137
Toluene-d8 (Surr)	104		70 - 130

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: xTB01-CP-QC-032615

Lab Sample ID: 460-92327-44TB

Client Matrix: Water

Date Sampled: 03/26/2015 0600

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06618.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1425			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1425				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	5.0	U	1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	0.47	J	0.15	1.0
Bromoform	0.79	J	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	0.33	J	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.1		0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0
TBA	10	U	1.2	10

Analytical Data

Client: New York State D.E.C.

Job Number: 460-92327-1

Client Sample ID: xTB01-CP-QC-032615

Lab Sample ID: 460-92327-44TB

Date Sampled: 03/26/2015 0600

Client Matrix: Water

Date Received: 03/26/2015 1740

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	C06618.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1425			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1425				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U *	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	0.57	J	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95		70 - 130
Toluene-d8 (Surr)	105		70 - 130
4-Bromofluorobenzene	92		64 - 135
Dibromofluoromethane (Surr)	92		72 - 137

Client: New York State D.E.C.

Job Number: 460-92327-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DBFM %Rec	DCA %Rec	TOL %Rec	BFB %Rec
460-92327-1	BP3A-CP-00-032615	92	97	104	90
460-92327-2	BP3B-CP-00-032615	94	96	103	89
460-92327-3	BP3C-CP-00-032615	98	97	104	89
460-92327-4	DW1-CP-00-032615	98	101	100	91
460-92327-5	DW2-CP-00-032615	97	98	102	89
460-92327-6	EW01A-CP-00-032615	94	99	105	91
460-92327-7	EW01A-CP-01-032615	95	96	106	92
460-92327-8	EW01B-CP-00-032615	96	98	101	91
460-92327-9	EW01C-CP-00-032615	96	98	104	89
460-92327-10	EW02A-CP-00-032615	96	99	104	92
460-92327-11	EW02B-CP-00-032615	97	96	104	88
460-92327-12	EW02C-CP-00-032615	95	93	103	92
460-92327-13	EW02D-CP-00-032615	97	96	103	89
460-92327-14	EW03A-CP-00-032615	95	97	100	89
460-92327-15	EW03B-CP-00-032615	97	99	103	90
460-92327-16	EW03C-CP-00-032615	97	98	103	89
460-92327-17	EW04A-CP-00-032615	99	98	103	88
460-92327-18	EW04B-CP-00-032615	97	93	103	92
460-92327-19	EW04C-CP-00-032615	98	99	103	90
460-92327-20	EW04D-CP-00-032615	97	97	104	92
460-92327-21	EW05-CP-00-032615	98	99	104	91

Surrogate

Acceptance Limits

DBFM = Dibromofluoromethane (Surr)

72-137

DCA = 1,2-Dichloroethane-d4 (Surr)

70-130

TOL = Toluene-d8 (Surr)

70-130

BFB = 4-Bromofluorobenzene

64-135

Client: New York State D.E.C.

Job Number: 460-92327-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DBFM %Rec	DCA %Rec	TOL %Rec	BFB %Rec
460-92327-22	EW06A-CP-00-03261 5	95	97	103	90
460-92327-23	EW06C-CP-00-03261 5	99	98	102	91
460-92327-24	EW07C-CP-00-03261 5	96	97	105	91
460-92327-25	EW07D-CP-00-03261 5	97	97	103	92
460-92327-26	EW08D-CP-00-03261 5	97	98	104	89
460-92327-27	EW09D-CP-00-03261 5	95	94	106	91
460-92327-28	EW10C-CP-00-03261 5	96	97	103	89
460-92327-29	EW11D-CP-00-03261 5	95	99	102	90
460-92327-30	EW12D-CP-00-03261 5	96	97	103	90
460-92327-31	EW13D-CP-00-03261 5	96	97	102	91
460-92327-32	EW14D-CP-00-03261 5	98	99	102	91
460-92327-33	LF02-CP-00-032615	97	99	103	90
460-92327-34	MW06D-CP-00-03261 5	100	98	100	91
460-92327-35	MW08A-CP-00-03261 5	97	100	101	91
460-92327-36	MW08B-CP-00-03261 5	97	98	103	92
460-92327-37	MW08C-CP-00-03261 5	94	96	102	91
460-92327-38	MW10B-CP-00-03261 5	96	100	102	92
460-92327-39	MW10C-CP-00-03261 5	96	100	104	92
460-92327-40	MW10D-CP-00-03261 5	97	98	101	92

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane (Surr)	72-137
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = 4-Bromofluorobenzene	64-135

Client: New York State D.E.C.

Job Number: 460-92327-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DBFM %Rec	DCA %Rec	TOL %Rec	BFB %Rec
460-92327-41	SWI-CP-00-032615	98	102	102	89
460-92327-42	WT01-CP-00-032615	95	99	104	91
460-92327-43	WT01-CP-01-032615	96	98	104	91
460-92327-44	xTB01-CP-QC-032615	92	95	105	92
MB 460-289804/7		97	99	104	91
MB 460-289966/6		96	96	101	90
MB 460-290075/6		95	98	103	90
LCS 460-289804/4		96	98	103	90
LCS 460-289966/3		98	100	102	91
LCS 460-290075/3		97	98	103	90
460-92327-1 MS	BP3A-CP-00-032615 MS	101	98	105	90
460-92327-4 MS	DW1-CP-00-032615 MS	98	98	103	91
460-92508-B-3 MS		99	101	104	92
460-92327-1 MSD	BP3A-CP-00-032615 MSD	97	97	102	92
460-92327-4 MSD	DW1-CP-00-032615 MSD	99	97	105	90
460-92508-B-3 MSD		100	98	103	91

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane (Surr)	72-137
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = 4-Bromofluorobenzene	64-135

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Method Blank - Batch: 460-289804

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 460-289804/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/02/2015 1103
Prep Date: 04/02/2015 1103
Leach Date: N/A

Analysis Batch: 460-289804
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS3
Lab File ID: C06553.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	5.0	U	1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Method Blank - Batch: 460-289804

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 460-289804/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/02/2015 1103
Prep Date: 04/02/2015 1103
Leach Date: N/A

Analysis Batch: 460-289804
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS3
Lab File ID: C06553.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
TBA	10	U	1.2	10
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	70 - 130
4-Bromofluorobenzene	91	64 - 135
Dibromofluoromethane (Surr)	97	72 - 137
Toluene-d8 (Surr)	104	70 - 130

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Control Sample - Batch: 460-289804

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 460-289804/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/02/2015 0948
Prep Date: 04/02/2015 0948
Leach Date: N/A

Analysis Batch: 460-289804
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS3
Lab File ID: C06550.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	20.0	21.2	106	73 - 134	
1,1,2,2-Tetrachloroethane	20.0	24.6	123	55 - 133	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.2	91	60 - 144	
1,1,2-Trichloroethane	20.0	21.2	106	68 - 121	
1,1-Dichloroethane	20.0	21.8	109	75 - 126	
1,1-Dichloroethene	20.0	20.5	102	71 - 123	
1,2,3-Trichlorobenzene	20.0	20.6	103	72 - 135	
1,2,4-Trichlorobenzene	20.0	20.1	101	76 - 129	
1,2-Dibromo-3-Chloropropane	20.0	22.0	110	53 - 136	
1,2-Dibromoethane	20.0	21.3	107	77 - 117	
1,2-Dichlorobenzene	20.0	21.3	106	81 - 120	
1,2-Dichloroethane	20.0	20.2	101	75 - 127	
1,2-Dichloropropane	20.0	22.1	110	70 - 120	
1,3-Dichlorobenzene	20.0	21.2	106	75 - 120	
1,4-Dichlorobenzene	20.0	21.2	106	75 - 120	
1,4-Dioxane	400	437	109	46 - 150	
2-Butanone	100	105	105	52 - 140	
2-Hexanone	100	99.7	100	49 - 131	
4-Methyl-2-pentanone (MIBK)	100	104	104	56 - 132	
Acetone	100	81.6	82	26 - 150	
Benzene	20.0	22.6	113	69 - 125	
Bromochloromethane	20.0	18.2	91	70 - 134	
Bromodichloromethane	20.0	20.9	104	72 - 123	
Bromoform	20.0	16.3	82	50 - 134	
Bromomethane	20.0	14.9	74	27 - 150	
Carbon disulfide	20.0	22.1	110	61 - 126	
Carbon tetrachloride	20.0	20.4	102	58 - 150	
Chlorobenzene	20.0	21.8	109	77 - 120	
Chloroethane	20.0	21.6	108	58 - 145	
Chloroform	20.0	21.3	106	81 - 122	
Chloromethane	20.0	19.4	97	43 - 145	
cis-1,2-Dichloroethene	20.0	21.7	108	78 - 121	
cis-1,3-Dichloropropene	20.0	21.1	106	71 - 120	
Cyclohexane	20.0	19.4	97	62 - 135	
Dibromochloromethane	20.0	20.0	100	63 - 131	
Dichlorodifluoromethane	20.0	13.0	65	40 - 150	
Ethylbenzene	20.0	21.8	109	74 - 120	
Isopropylbenzene	20.0	23.2	116	74 - 127	
m&p-Xylene	20.0	22.0	110	78 - 119	
Methyl acetate	100	122	122	62 - 140	
Methyl tert-butyl ether	20.0	21.3	107	73 - 125	
Methylcyclohexane	20.0	18.0	90	64 - 136	
Methylene Chloride	20.0	22.6	113	76 - 123	
o-Xylene	20.0	21.6	108	79 - 120	
Styrene	20.0	22.1	111	76 - 120	
TBA	200	212	106	66 - 131	

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Control Sample - Batch: 460-289804

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 460-289804/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/02/2015 0948
 Prep Date: 04/02/2015 0948
 Leach Date: N/A

Analysis Batch: 460-289804
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CVOAMS3
 Lab File ID: C06550.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Tetrachloroethene	20.0	18.7	94	70 - 136	
Toluene	20.0	22.5	112	78 - 120	
trans-1,2-Dichloroethene	20.0	21.1	106	79 - 120	
trans-1,3-Dichloropropene	20.0	21.4	107	71 - 123	
Trichloroethene	20.0	21.9	110	74 - 120	
Trichlorofluoromethane	20.0	16.0	80	65 - 142	
Vinyl chloride	20.0	19.6	98	56 - 137	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		
4-Bromofluorobenzene	90		64 - 135		
Toluene-d8 (Surr)	103		70 - 130		

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-289804

Method: 8260C
Preparation: 5030C

MS Lab Sample ID:	460-92327-1	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06572.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1854			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1854				5 mL
Leach Date:	N/A				

MSD Lab Sample ID:	460-92327-1	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06573.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1919			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1919				5 mL
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1,1-Trichloroethane	106	102	73 - 134	3	30		
1,1,2,2-Tetrachloroethane	109	108	55 - 133	1	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	85	83	60 - 144	3	30		
1,1,2-Trichloroethane	100	98	68 - 121	2	30		
1,1-Dichloroethane	111	104	75 - 126	6	30		
1,1-Dichloroethene	112	98	71 - 123	13	30		
1,2,3-Trichlorobenzene	87	92	72 - 135	6	30		
1,2,4-Trichlorobenzene	92	89	76 - 129	3	30		
1,2-Dibromo-3-Chloropropane	87	92	53 - 136	5	30		
1,2-Dibromoethane	99	96	77 - 117	3	30		
1,2-Dichlorobenzene	101	100	81 - 120	1	30		
1,2-Dichloroethane	99	94	75 - 127	5	30		
1,2-Dichloropropane	108	103	70 - 120	5	30		
1,3-Dichlorobenzene	101	101	75 - 120	1	30		
1,4-Dichlorobenzene	100	96	75 - 120	4	30		
1,4-Dioxane	94	109	46 - 150	15	30		
2-Butanone	106	99	52 - 140	7	30		
2-Hexanone	100	96	49 - 131	4	30		
4-Methyl-2-pentanone (MIBK)	109	105	56 - 132	3	30		
Acetone	85	86	26 - 150	1	30		
Benzene	111	109	69 - 125	2	30		
Bromochloromethane	94	89	70 - 134	5	30		
Bromodichloromethane	103	98	72 - 123	5	30		
Bromoform	75	73	50 - 134	2	30		
Bromomethane	60	62	27 - 150	3	30		
Carbon disulfide	111	106	61 - 126	5	30		
Carbon tetrachloride	103	100	58 - 150	3	30		
Chlorobenzene	105	102	77 - 120	3	30		
Chloroethane	103	97	58 - 145	6	30		
Chloroform	110	103	81 - 122	7	30		
Chloromethane	96	89	43 - 145	8	30		
cis-1,2-Dichloroethene	110	103	78 - 121	7	30		
cis-1,3-Dichloropropene	104	100	71 - 120	4	30		

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-289804**

**Method: 8260C
Preparation: 5030C**

MS Lab Sample ID:	460-92327-1	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06572.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1854			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1854				5 mL
Leach Date:	N/A				

MSD Lab Sample ID:	460-92327-1	Analysis Batch:	460-289804	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06573.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/02/2015 1919			Final Weight/Volume:	5 mL
Prep Date:	04/02/2015 1919				5 mL
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Cyclohexane	93	87	62 - 135	7	30		
Dibromochloromethane	94	93	63 - 131	2	30		
Dichlorodifluoromethane	79	73	40 - 150	7	30		
Ethylbenzene	107	105	74 - 120	2	30		
Isopropylbenzene	112	109	74 - 127	2	30		
m&p-Xylene	106	101	78 - 119	5	30		
Methyl acetate	102	100	62 - 140	2	30		
Methyl tert-butyl ether	102	97	73 - 125	4	30		
Methylcyclohexane	87	82	64 - 136	5	30		
Methylene Chloride	109	104	76 - 123	5	30		
o-Xylene	109	102	79 - 120	6	30		
Styrene	107	102	76 - 120	4	30		
TBA	95	100	66 - 131	5	30		
Tetrachloroethene	92	89	70 - 136	3	30		
Toluene	111	108	78 - 120	2	30		
trans-1,2-Dichloroethene	108	104	79 - 120	4	30		
trans-1,3-Dichloropropene	101	98	71 - 123	3	30		
Trichloroethene	107	103	74 - 120	4	30		
Trichlorofluoromethane	89	83	65 - 142	7	30		
Vinyl chloride	105	96	56 - 137	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	97	70 - 130
4-Bromofluorobenzene	90	92	64 - 135
Toluene-d8 (Surr)	105	102	70 - 130

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-289804**

**Method: 8260C
Preparation: 5030C**

MS Lab Sample ID: 460-92327-1 Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 04/02/2015 1854
Prep Date: 04/02/2015 1854
Leach Date: N/A

MSD Lab Sample ID: 460-92327-1
Client Matrix: Water
Dilution: 10
Analysis Date: 04/02/2015 1919
Prep Date: 04/02/2015 1919
Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
1,1,1-Trichloroethane	1.0 U	200	200	212	205
1,1,2,2-Tetrachloroethane	1.0 U	200	200	218	216
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	200	200	170	165
1,1,2-Trichloroethane	1.0 U	200	200	200	195
1,1-Dichloroethane	1.0 U	200	200	221	208
1,1-Dichloroethene	1.0 U	200	200	224	196
1,2,3-Trichlorobenzene	1.0 U	200	200	173	184
1,2,4-Trichlorobenzene	1.0 U	200	200	183	178
1,2-Dibromo-3-Chloropropane	1.0 U	200	200	174	184
1,2-Dibromoethane	1.0 U	200	200	198	193
1,2-Dichlorobenzene	1.0 U	200	200	203	201
1,2-Dichloroethane	1.0 U	200	200	198	189
1,2-Dichloropropane	1.0 U	200	200	216	206
1,3-Dichlorobenzene	1.0 U	200	200	203	202
1,4-Dichlorobenzene	1.0 U	200	200	200	193
1,4-Dioxane	50 U	4000	4000	3770	4370
2-Butanone	5.0 U	1000	1000	1060	989
2-Hexanone	5.0 U	1000	1000	996	961
4-Methyl-2-pentanone (MIBK)	5.0 U	1000	1000	1090	1050
Acetone	18	1000	1000	865	876
Benzene	1.0 U	200	200	223	218
Bromochloromethane	1.0 U	200	200	189	179
Bromodichloromethane	1.0 U	200	200	206	196
Bromoform	1.0 U	200	200	149	147
Bromomethane	1.0 U	200	200	121	125
Carbon disulfide	1.0 U	200	200	222	212
Carbon tetrachloride	1.0 U	200	200	206	200
Chlorobenzene	1.0 U	200	200	211	204
Chloroethane	1.0 U	200	200	206	195
Chloroform	1.2	200	200	221	207
Chloromethane	1.0 U	200	200	192	178
cis-1,2-Dichloroethene	1.0 U	200	200	221	205
cis-1,3-Dichloropropene	1.0 U	200	200	209	201
Cyclohexane	1.8	200	200	189	176
Dibromochloromethane	1.0 U	200	200	189	186
Dichlorodifluoromethane	1.0 U	200	200	157	146
Ethylbenzene	1.0 U	200	200	214	210
Isopropylbenzene	1.0 U	200	200	224	219
m&p-Xylene	1.0 U	200	200	213	203
Methyl acetate	5.0 U	1000	1000	1020	996
Methyl tert-butyl ether	1.0 U	200	200	203	194
Methylcyclohexane	1.0 U	200	200	173	164
Methylene Chloride	1.0 U	200	200	219	207

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-289804**

**Method: 8260C
Preparation: 5030C**

MS Lab Sample ID: 460-92327-1 Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 04/02/2015 1854
Prep Date: 04/02/2015 1854
Leach Date: N/A

MSD Lab Sample ID: 460-92327-1
Client Matrix: Water
Dilution: 10
Analysis Date: 04/02/2015 1919
Prep Date: 04/02/2015 1919
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
o-Xylene	1.0	U	200	200	217	204
Styrene	1.0	U	200	200	213	205
TBA	10	U	2000	2000	1890	2000
Tetrachloroethene	1.0	U	200	200	184	179
Toluene	1.0	U	200	200	221	217
trans-1,2-Dichloroethene	1.0	U	200	200	216	208
trans-1,3-Dichloropropene	1.0	U	200	200	203	196
Trichloroethene	1.0	U	200	200	213	205
Trichlorofluoromethane	1.0	U	200	200	178	166
Vinyl chloride	1.0	U	200	200	209	192

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Method Blank - Batch: 460-289966

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 460-289966/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/02/2015 2223
Prep Date: 04/02/2015 2223
Leach Date: N/A

Analysis Batch: 460-289966
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS3
Lab File ID: C06580.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	5.0	U	1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Method Blank - Batch: 460-289966

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 460-289966/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/02/2015 2223
Prep Date: 04/02/2015 2223
Leach Date: N/A

Analysis Batch: 460-289966
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS3
Lab File ID: C06580.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
TBA	10	U	1.2	10
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96	70 - 130
4-Bromofluorobenzene	90	64 - 135
Dibromofluoromethane (Surr)	96	72 - 137
Toluene-d8 (Surr)	101	70 - 130

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Control Sample - Batch: 460-289966

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 460-289966/3
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/02/2015 2058
Prep Date: 04/02/2015 2058
Leach Date: N/A

Analysis Batch: 460-289966
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS3
Lab File ID: C06577.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	20.0	21.6	108	73 - 134	
1,1,2,2-Tetrachloroethane	20.0	21.1	105	55 - 133	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.7	103	60 - 144	
1,1,2-Trichloroethane	20.0	19.8	99	68 - 121	
1,1-Dichloroethane	20.0	22.0	110	75 - 126	
1,1-Dichloroethene	20.0	21.2	106	71 - 123	
1,2,3-Trichlorobenzene	20.0	18.3	92	72 - 135	
1,2,4-Trichlorobenzene	20.0	18.9	95	76 - 129	
1,2-Dibromo-3-Chloropropane	20.0	19.1	96	53 - 136	
1,2-Dibromoethane	20.0	20.7	104	77 - 117	
1,2-Dichlorobenzene	20.0	20.6	103	81 - 120	
1,2-Dichloroethane	20.0	19.9	100	75 - 127	
1,2-Dichloropropane	20.0	21.9	109	70 - 120	
1,3-Dichlorobenzene	20.0	20.8	104	75 - 120	
1,4-Dichlorobenzene	20.0	20.1	100	75 - 120	
1,4-Dioxane	400	453	113	46 - 150	
2-Butanone	100	99.9	100	52 - 140	
2-Hexanone	100	96.8	97	49 - 131	
4-Methyl-2-pentanone (MIBK)	100	107	107	56 - 132	
Acetone	100	76.2	76	26 - 150	
Benzene	20.0	22.2	111	69 - 125	
Bromochloromethane	20.0	18.2	91	70 - 134	
Bromodichloromethane	20.0	20.9	105	72 - 123	
Bromoform	20.0	14.8	74	50 - 134	
Bromomethane	20.0	12.5	62	27 - 150	
Carbon disulfide	20.0	22.1	110	61 - 126	
Carbon tetrachloride	20.0	21.2	106	58 - 150	
Chlorobenzene	20.0	20.9	104	77 - 120	
Chloroethane	20.0	19.9	100	58 - 145	
Chloroform	20.0	21.2	106	81 - 122	
Chloromethane	20.0	18.5	92	43 - 145	
cis-1,2-Dichloroethene	20.0	22.1	110	78 - 121	
cis-1,3-Dichloropropene	20.0	21.9	109	71 - 120	
Cyclohexane	20.0	22.1	110	62 - 135	
Dibromochloromethane	20.0	18.6	93	63 - 131	
Dichlorodifluoromethane	20.0	20.7	103	40 - 150	
Ethylbenzene	20.0	21.9	110	74 - 120	
Isopropylbenzene	20.0	22.7	114	74 - 127	
m&p-Xylene	20.0	21.5	108	78 - 119	
Methyl acetate	100	97.1	97	62 - 140	
Methyl tert-butyl ether	20.0	19.8	99	73 - 125	
Methylcyclohexane	20.0	20.7	104	64 - 136	
Methylene Chloride	20.0	21.7	109	76 - 123	
o-Xylene	20.0	21.7	109	79 - 120	
Styrene	20.0	21.5	108	76 - 120	
TBA	200	198	99	66 - 131	

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Control Sample - Batch: 460-289966

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 460-289966/3
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/02/2015 2058
 Prep Date: 04/02/2015 2058
 Leach Date: N/A

Analysis Batch: 460-289966
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CVOAMS3
 Lab File ID: C06577.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Tetrachloroethene	20.0	18.8	94	70 - 136	
Toluene	20.0	22.5	112	78 - 120	
trans-1,2-Dichloroethene	20.0	21.3	107	79 - 120	
trans-1,3-Dichloropropene	20.0	20.9	105	71 - 123	
Trichloroethene	20.0	21.4	107	74 - 120	
Trichlorofluoromethane	20.0	18.3	92	65 - 142	
Vinyl chloride	20.0	20.6	103	56 - 137	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	100		70 - 130		
4-Bromofluorobenzene	91		64 - 135		
Toluene-d8 (Surr)	102		70 - 130		

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-289966

Method: 8260C
Preparation: 5030C

MS Lab Sample ID:	460-92327-4	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06601.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0715			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0715				5 mL
Leach Date:	N/A				

MSD Lab Sample ID:	460-92327-4	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06602.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0740			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0740				5 mL
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1,1-Trichloroethane	100	97	73 - 134	4	30		
1,1,2,2-Tetrachloroethane	117	103	55 - 133	13	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	105	98	60 - 144	7	30		
1,1,2-Trichloroethane	97	97	68 - 121	0	30		
1,1-Dichloroethane	105	98	75 - 126	7	30		
1,1-Dichloroethene	105	94	71 - 123	11	30		
1,2,3-Trichlorobenzene	92	89	72 - 135	3	30		
1,2,4-Trichlorobenzene	93	85	76 - 129	9	30		
1,2-Dibromo-3-Chloropropane	100	101	53 - 136	2	30		
1,2-Dibromoethane	101	94	77 - 117	7	30		
1,2-Dichlorobenzene	104	95	81 - 120	9	30		
1,2-Dichloroethane	101	94	75 - 127	7	30		
1,2-Dichloropropane	105	95	70 - 120	10	30		
1,3-Dichlorobenzene	104	94	75 - 120	10	30		
1,4-Dichlorobenzene	100	93	75 - 120	7	30		
1,4-Dioxane	95	104	46 - 150	9	30		
2-Butanone	110	94	52 - 140	15	30		
2-Hexanone	102	93	49 - 131	9	30		
4-Methyl-2-pentanone (MIBK)	111	99	56 - 132	12	30		
Acetone	86	81	26 - 150	6	30		
Benzene	107	100	69 - 125	7	30		
Bromochloromethane	96	82	70 - 134	15	30		
Bromodichloromethane	101	93	72 - 123	8	30		
Bromoform	74	70	50 - 134	5	30		
Bromomethane	59	62	27 - 150	5	30		
Carbon disulfide	105	100	61 - 126	5	30		
Carbon tetrachloride	103	99	58 - 150	5	30		
Chlorobenzene	99	97	77 - 120	2	30		
Chloroethane	107	93	58 - 145	13	30		
Chloroform	104	98	81 - 122	6	30		
Chloromethane	93	91	43 - 145	3	30		
cis-1,2-Dichloroethene	108	99	78 - 121	9	30		
cis-1,3-Dichloropropene	99	95	71 - 120	4	30		

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-289966**

**Method: 8260C
Preparation: 5030C**

MS Lab Sample ID:	460-92327-4	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06601.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0715			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0715				5 mL
Leach Date:	N/A				

MSD Lab Sample ID:	460-92327-4	Analysis Batch:	460-289966	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06602.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 0740			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 0740				5 mL
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Cyclohexane	106	102	62 - 135	4	30		
Dibromochloromethane	93	86	63 - 131	8	30		
Dichlorodifluoromethane	108	102	40 - 150	6	30		
Ethylbenzene	102	97	74 - 120	5	30		
Isopropylbenzene	107	104	74 - 127	3	30		
m&p-Xylene	103	96	78 - 119	7	30		
Methyl acetate	108	99	62 - 140	9	30		
Methyl tert-butyl ether	103	95	73 - 125	8	30		
Methylcyclohexane	104	99	64 - 136	6	30		
Methylene Chloride	102	95	76 - 123	7	30		
o-Xylene	104	97	79 - 120	7	30		
Styrene	104	97	76 - 120	7	30		
TBA	94	91	66 - 131	4	30		
Tetrachloroethene	90	85	70 - 136	6	30		
Toluene	107	103	78 - 120	4	30		
trans-1,2-Dichloroethene	104	97	79 - 120	8	30		
trans-1,3-Dichloropropene	99	93	71 - 123	6	30		
Trichloroethene	102	98	74 - 120	5	30		
Trichlorofluoromethane	102	99	65 - 142	3	30		
Vinyl chloride	100	93	56 - 137	8	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	97	70 - 130
4-Bromofluorobenzene	91	90	64 - 135
Toluene-d8 (Surr)	103	105	70 - 130

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-289966

Method: 8260C
Preparation: 5030C

MS Lab Sample ID: 460-92327-4 Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 04/03/2015 0715
Prep Date: 04/03/2015 0715
Leach Date: N/A

MSD Lab Sample ID: 460-92327-4
Client Matrix: Water
Dilution: 10
Analysis Date: 04/03/2015 0740
Prep Date: 04/03/2015 0740
Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
1,1,1-Trichloroethane	1.0 U	200	200	201	194
1,1,2,2-Tetrachloroethane	1.0 U	200	200	235	205
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	200	200	210	196
1,1,2-Trichloroethane	1.0 U	200	200	195	194
1,1-Dichloroethane	1.0 U	200	200	210	196
1,1-Dichloroethene	1.0 U	200	200	210	189
1,2,3-Trichlorobenzene	1.0 U	200	200	184	177
1,2,4-Trichlorobenzene	1.0 U	200	200	186	169
1,2-Dibromo-3-Chloropropane	1.0 U	200	200	200	203
1,2-Dibromoethane	1.0 U	200	200	203	188
1,2-Dichlorobenzene	1.0 U	200	200	209	190
1,2-Dichloroethane	1.0 U	200	200	202	189
1,2-Dichloropropane	1.0 U	200	200	211	190
1,3-Dichlorobenzene	1.0 U	200	200	208	189
1,4-Dichlorobenzene	1.0 U	200	200	200	187
1,4-Dioxane	50 U	4000	4000	3820	4160
2-Butanone	5.0 U	1000	1000	1100	944
2-Hexanone	5.0 U	1000	1000	1020	933
4-Methyl-2-pentanone (MIBK)	5.0 U	1000	1000	1110	992
Acetone	29	1000	1000	890	837
Benzene	1.0 U	200	200	213	200
Bromochloromethane	1.0 U	200	200	192	165
Bromodichloromethane	1.0 U	200	200	202	187
Bromoform	1.0 U	200	200	148	140
Bromomethane	1.0 U	200	200	117	123
Carbon disulfide	1.0 U	200	200	209	200
Carbon tetrachloride	1.0 U	200	200	207	198
Chlorobenzene	1.0 U	200	200	199	194
Chloroethane	1.0 U	200	200	213	186
Chloroform	1.0 U	200	200	208	195
Chloromethane	1.0 U	200	200	187	181
cis-1,2-Dichloroethene	1.0 U	200	200	216	198
cis-1,3-Dichloropropene	1.0 U	200	200	199	190
Cyclohexane	1.0 U	200	200	212	204
Dibromochloromethane	1.0 U	200	200	186	172
Dichlorodifluoromethane	1.0 U	200	200	217	203
Ethylbenzene	1.0 U	200	200	204	195
Isopropylbenzene	1.0 U	200	200	215	208
m&p-Xylene	1.0 U	200	200	206	192
Methyl acetate	5.0 U	1000	1000	1080	993
Methyl tert-butyl ether	1.0 U	200	200	206	190
Methylcyclohexane	1.0 U	200	200	209	197
Methylene Chloride	1.0 U	200	200	205	190

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 460-289966

Method: 8260C

Preparation: 5030C

MS Lab Sample ID: 460-92327-4 Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 04/03/2015 0715
Prep Date: 04/03/2015 0715
Leach Date: N/A

MSD Lab Sample ID: 460-92327-4
Client Matrix: Water
Dilution: 10
Analysis Date: 04/03/2015 0740
Prep Date: 04/03/2015 0740
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
o-Xylene	1.0	U	200	200	208	193
Styrene	1.0	U	200	200	209	194
TBA	10	U	2000	2000	1890	1820
Tetrachloroethene	1.0	U	200	200	179	169
Toluene	1.0	U	200	200	214	206
trans-1,2-Dichloroethene	1.0	U	200	200	209	193
trans-1,3-Dichloropropene	1.0	U	200	200	197	186
Trichloroethene	1.5		200	200	206	197
Trichlorofluoromethane	1.0	U	200	200	204	198
Vinyl chloride	1.0	U	200	200	200	185

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Method Blank - Batch: 460-290075

Method: 8260C

Preparation: 5030C

Lab Sample ID: MB 460-290075/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/03/2015 1042
Prep Date: 04/03/2015 1042
Leach Date: N/A

Analysis Batch: 460-290075
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS3
Lab File ID: C06609.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	1.0	U	0.28	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	0.34	1.0
1,1,2-Trichloroethane	1.0	U	0.080	1.0
1,1-Dichloroethane	1.0	U	0.24	1.0
1,1-Dichloroethene	1.0	U	0.34	1.0
1,2,3-Trichlorobenzene	1.0	U	0.35	1.0
1,2,4-Trichlorobenzene	1.0	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.23	1.0
1,2-Dibromoethane	1.0	U	0.19	1.0
1,2-Dichlorobenzene	1.0	U	0.22	1.0
1,2-Dichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.18	1.0
1,3-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dichlorobenzene	1.0	U	0.33	1.0
1,4-Dioxane	50	U	8.7	50
2-Butanone	5.0	U	2.2	5.0
2-Hexanone	5.0	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	5.0	U	0.63	5.0
Acetone	5.0	U	1.1	5.0
Benzene	1.0	U	0.19	1.0
Bromochloromethane	1.0	U	0.30	1.0
Bromodichloromethane	1.0	U	0.15	1.0
Bromoform	1.0	U	0.18	1.0
Bromomethane	1.0	U	0.18	1.0
Carbon disulfide	1.0	U	0.22	1.0
Carbon tetrachloride	1.0	U	0.33	1.0
Chlorobenzene	1.0	U	0.24	1.0
Chloroethane	1.0	U	0.37	1.0
Chloroform	1.0	U	0.22	1.0
Chloromethane	1.0	U	0.22	1.0
cis-1,2-Dichloroethene	1.0	U	0.26	1.0
cis-1,3-Dichloropropene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.26	1.0
Dibromochloromethane	1.0	U	0.22	1.0
Dichlorodifluoromethane	1.0	U	0.14	1.0
Ethylbenzene	1.0	U	0.30	1.0
Isopropylbenzene	1.0	U	0.32	1.0
m&p-Xylene	1.0	U	0.28	1.0
Methyl acetate	5.0	U	0.58	5.0
Methyl tert-butyl ether	1.0	U	0.13	1.0
Methylcyclohexane	1.0	U	0.22	1.0
Methylene Chloride	1.0	U	0.21	1.0
o-Xylene	1.0	U	0.32	1.0
Styrene	1.0	U	0.17	1.0

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Method Blank - Batch: 460-290075

Method: 8260C

Preparation: 5030C

Lab Sample ID: MB 460-290075/6
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/03/2015 1042
 Prep Date: 04/03/2015 1042
 Leach Date: N/A

Analysis Batch: 460-290075
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CVOAMS3
 Lab File ID: C06609.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
TBA	10	U	1.2	10
Tetrachloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.18	1.0
trans-1,3-Dichloropropene	1.0	U	0.19	1.0
Trichloroethene	1.0	U	0.22	1.0
Trichlorofluoromethane	1.0	U	0.15	1.0
Vinyl chloride	1.0	U	0.20	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	70 - 130
4-Bromofluorobenzene	90	64 - 135
Dibromofluoromethane (Surr)	95	72 - 137
Toluene-d8 (Surr)	103	70 - 130

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Control Sample - Batch: 460-290075

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 460-290075/3
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/03/2015 0927
 Prep Date: 04/03/2015 0927
 Leach Date: N/A

Analysis Batch: 460-290075
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CVOAMS3
 Lab File ID: C06606.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	20.0	22.0	110	73 - 134	
1,1,2,2-Tetrachloroethane	20.0	24.8	124	55 - 133	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.1	101	60 - 144	
1,1,2-Trichloroethane	20.0	23.4	117	68 - 121	
1,1-Dichloroethane	20.0	23.2	116	75 - 126	
1,1-Dichloroethene	20.0	22.5	112	71 - 123	
1,2,3-Trichlorobenzene	20.0	21.6	108	72 - 135	
1,2,4-Trichlorobenzene	20.0	21.7	108	76 - 129	
1,2-Dibromo-3-Chloropropane	20.0	22.7	113	53 - 136	
1,2-Dibromoethane	20.0	22.3	117	77 - 117	
1,2-Dichlorobenzene	20.0	22.7	113	81 - 120	
1,2-Dichloroethane	20.0	21.9	110	75 - 127	
1,2-Dichloropropane	20.0	23.8	119	70 - 120	
1,3-Dichlorobenzene	20.0	23.0	115	75 - 120	
1,4-Dichlorobenzene	20.0	22.8	114	75 - 120	
1,4-Dioxane	400	471	118	46 - 150	
2-Butanone	100	116	116	52 - 140	
2-Hexanone	100	111	111	49 - 131	
4-Methyl-2-pentanone (MIBK)	100	116	116	56 - 132	
Acetone	100	92.5	92	26 - 150	
Benzene	20.0	24.3	121	69 - 125	
Bromochloromethane	20.0	20.9	105	70 - 134	
Bromodichloromethane	20.0	22.0	110	72 - 123	
Bromoform	20.0	17.5	87	50 - 134	
Bromomethane	20.0	15.3	77	27 - 150	
Carbon disulfide	20.0	23.1	116	61 - 126	
Carbon tetrachloride	20.0	21.3	107	58 - 150	
Chlorobenzene	20.0	23.2	116	77 - 120	
Chloroethane	20.0	22.2	111	58 - 145	
Chloroform	20.0	23.0	115	81 - 122	
Chloromethane	20.0	20.8	104	43 - 145	
cis-1,2-Dichloroethene	20.0	23.4	117	78 - 121	
cis-1,3-Dichloropropene	20.0	23.1	116	71 - 120	
Cyclohexane	20.0	20.9	104	62 - 135	
Dibromochloromethane	20.0	21.4	107	63 - 131	
Dichlorodifluoromethane	20.0	20.6	103	40 - 150	
Ethylbenzene	20.0	23.0	115	74 - 120	
Isopropylbenzene	20.0	24.6	123	74 - 127	
m&p-Xylene	20.0	22.9	115	78 - 119	
Methyl acetate	100	124	124	62 - 140	
Methyl tert-butyl ether	20.0	23.3	117	73 - 125	
Methylcyclohexane	20.0	20.2	101	64 - 136	
Methylene Chloride	20.0	24.1	121	76 - 123	
o-Xylene	20.0	23.5	118	79 - 120	
Styrene	20.0	23.7	118	76 - 120	
TBA	200	228	114	66 - 131	

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Control Sample - Batch: 460-290075

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 460-290075/3
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/03/2015 0927
 Prep Date: 04/03/2015 0927
 Leach Date: N/A

Analysis Batch: 460-290075
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CVOAMS3
 Lab File ID: C06606.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Tetrachloroethene	20.0	19.8	99	70 - 136	*
Toluene	20.0	24.5	123	78 - 120	
trans-1,2-Dichloroethene	20.0	22.9	114	79 - 120	
trans-1,3-Dichloropropene	20.0	23.6	118	71 - 123	
Trichloroethene	20.0	22.7	113	74 - 120	
Trichlorofluoromethane	20.0	20.9	104	65 - 142	
Vinyl chloride	20.0	22.2	111	56 - 137	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		
4-Bromofluorobenzene	90		64 - 135		
Toluene-d8 (Surr)	103		70 - 130		

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-290075**

**Method: 8260C
Preparation: 5030C**

MS Lab Sample ID: 460-92508-B-3 MS	Analysis Batch: 460-290075	Instrument ID: CVOAMS3
Client Matrix: Water	Prep Batch: N/A	Lab File ID: C06613.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 04/03/2015 1222		Final Weight/Volume: 5 mL
Prep Date: 04/03/2015 1222		5 mL
Leach Date: N/A		

MSD Lab Sample ID: 460-92508-B-3 MSD	Analysis Batch: 460-290075	Instrument ID: CVOAMS3
Client Matrix: Water	Prep Batch: N/A	Lab File ID: C06614.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 04/03/2015 1247		Final Weight/Volume: 5 mL
Prep Date: 04/03/2015 1247		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1,1-Trichloroethane	99	103	73 - 134	4	30		
1,1,2,2-Tetrachloroethane	104	114	55 - 133	9	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	90	92	60 - 144	2	30		
1,1,2-Trichloroethane	96	103	68 - 121	7	30		
1,1-Dichloroethane	105	108	75 - 126	3	30		
1,1-Dichloroethene	96	102	71 - 123	7	30		
1,2,3-Trichlorobenzene	84	93	72 - 135	10	30		
1,2,4-Trichlorobenzene	88	96	76 - 129	8	30		
1,2-Dibromo-3-Chloropropane	90	99	53 - 136	10	30		
1,2-Dibromoethane	94	102	77 - 117	8	30		
1,2-Dichlorobenzene	97	103	81 - 120	7	30		
1,2-Dichloroethane	92	98	75 - 127	6	30		
1,2-Dichloropropane	101	109	70 - 120	8	30		
1,3-Dichlorobenzene	98	107	75 - 120	9	30		
1,4-Dichlorobenzene	97	103	75 - 120	6	30		
1,4-Dioxane	88	104	46 - 150	17	30		
2-Butanone	92	101	52 - 140	8	30		
2-Hexanone	88	96	49 - 131	9	30		
4-Methyl-2-pentanone (MIBK)	97	107	56 - 132	10	30		
Acetone	68	77	26 - 150	12	30		
Benzene	104	111	69 - 125	7	30		
Bromochloromethane	86	90	70 - 134	5	30		
Bromodichloromethane	93	102	72 - 123	9	30		
Bromoform	68	76	50 - 134	11	30		
Bromomethane	77	95	27 - 150	20	30		
Carbon disulfide	99	106	61 - 126	6	30		
Carbon tetrachloride	99	106	58 - 150	7	30		
Chlorobenzene	100	107	77 - 120	7	30		
Chloroethane	101	106	58 - 145	5	30		
Chloroform	98	106	81 - 122	9	30		
Chloromethane	89	103	43 - 145	14	30		
cis-1,2-Dichloroethene	102	109	78 - 121	7	30		
cis-1,3-Dichloropropene	105	108	71 - 120	3	30		

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-290075

Method: 8260C
Preparation: 5030C

MS Lab Sample ID:	460-92508-B-3 MS	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06613.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1222			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1222				5 mL
Leach Date:	N/A				

MSD Lab Sample ID:	460-92508-B-3 MSD	Analysis Batch:	460-290075	Instrument ID:	CVOAMS3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C06614.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/03/2015 1247			Final Weight/Volume:	5 mL
Prep Date:	04/03/2015 1247				5 mL
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Cyclohexane	91	98	62 - 135	6	30		
Dibromochloromethane	89	94	63 - 131	6	30		
Dichlorodifluoromethane	68	72	40 - 150	6	30		
Ethylbenzene	102	106	74 - 120	3	30		
Isopropylbenzene	107	115	74 - 127	8	30		
m&p-Xylene	98	108	78 - 119	10	30		
Methyl acetate	102	108	62 - 140	6	30		
Methyl tert-butyl ether	95	99	73 - 125	4	30		
Methylcyclohexane	88	96	64 - 136	9	30		
Methylene Chloride	98	110	76 - 123	11	30		
o-Xylene	102	108	79 - 120	6	30		
Styrene	97	104	76 - 120	8	30		
TBA	85	100	66 - 131	16	30		
Tetrachloroethene	86	96	70 - 136	10	30		
Toluene	105	114	78 - 120	9	30		
trans-1,2-Dichloroethene	102	110	79 - 120	8	30		
trans-1,3-Dichloropropene	107	115	71 - 123	7	30		
Trichloroethene	100	105	74 - 120	5	30		
Trichlorofluoromethane	81	87	65 - 142	7	30		
Vinyl chloride	97	104	56 - 137	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	98	70 - 130
4-Bromofluorobenzene	92	91	64 - 135
Toluene-d8 (Surr)	104	103	70 - 130

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-290075

Method: 8260C
Preparation: 5030C

MS Lab Sample ID: 460-92508-B-3 MS
Client Matrix: Water
Dilution: 10
Analysis Date: 04/03/2015 1222
Prep Date: 04/03/2015 1222
Leach Date: N/A

Units: ug/L

MSD Lab Sample ID: 460-92508-B-3 MSD
Client Matrix: Water
Dilution: 10
Analysis Date: 04/03/2015 1247
Prep Date: 04/03/2015 1247
Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
1,1,1-Trichloroethane	1.0 U	200	200	198	206
1,1,2,2-Tetrachloroethane	1.0 U	200	200	209	229
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	200	200	180	184
1,1,2-Trichloroethane	1.0 U	200	200	192	205
1,1-Dichloroethane	1.0 U	200	200	211	216
1,1-Dichloroethene	1.0 U	200	200	191	204
1,2,3-Trichlorobenzene	1.0 U	200	200	168	186
1,2,4-Trichlorobenzene	1.0 U	200	200	177	192
1,2-Dibromo-3-Chloropropane	1.0 U	200	200	181	199
1,2-Dibromoethane	1.0 U	200	200	188	204
1,2-Dichlorobenzene	1.0 U	200	200	194	207
1,2-Dichloroethane	1.0 U	200	200	184	196
1,2-Dichloropropane	1.0 U	200	200	201	218
1,3-Dichlorobenzene	1.0 U	200	200	196	214
1,4-Dichlorobenzene	1.0 U	200	200	194	206
1,4-Dioxane	50 U	4000	4000	3530	4180
2-Butanone	6.2	1000	1000	929	1010
2-Hexanone	5.0 U	1000	1000	879	961
4-Methyl-2-pentanone (MIBK)	5.0 U	1000	1000	966	1070
Acetone	13	1000	1000	694	784
Benzene	1.0 U	200	200	208	223
Bromochloromethane	1.0 U	200	200	171	180
Bromodichloromethane	1.0 U	200	200	187	203
Bromoform	1.0 U	200	200	136	152
Bromomethane	1.0 U	200	200	155	189
Carbon disulfide	1.0 U	200	200	198	212
Carbon tetrachloride	1.0 U	200	200	199	212
Chlorobenzene	1.0 U	200	200	199	213
Chloroethane	1.0 U	200	200	201	211
Chloroform	1.0 U	200	200	195	213
Chloromethane	1.0 U	200	200	179	207
cis-1,2-Dichloroethene	1.0 U	200	200	203	218
cis-1,3-Dichloropropene	1.0 U	200	200	211	217
Cyclohexane	1.0 U	200	200	183	195
Dibromochloromethane	1.0 U	200	200	177	188
Dichlorodifluoromethane	1.0 U	200	200	136	144
Ethylbenzene	1.0 U	200	200	204	211
Isopropylbenzene	1.0 U	200	200	214	230
m&p-Xylene	0.41 J	200	200	196	216
Methyl acetate	5.0 U	1000	1000	1020	1080
Methyl tert-butyl ether	4.6	200	200	194	202
Methylcyclohexane	1.0 U	200	200	176	192
Methylene Chloride	1.0 U	200	200	197	219

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-290075**

**Method: 8260C
Preparation: 5030C**

MS Lab Sample ID: 460-92508-B-3 MS Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 04/03/2015 1222
Prep Date: 04/03/2015 1222
Leach Date: N/A

MSD Lab Sample ID: 460-92508-B-3 MSD
Client Matrix: Water
Dilution: 10
Analysis Date: 04/03/2015 1247
Prep Date: 04/03/2015 1247
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
o-Xylene	1.0	U	200	200	203	216
Styrene	1.0	U	200	200	193	209
TBA	10	U	2000	2000	1700	2000
Tetrachloroethene	2.4		200	200	175	194
Toluene	0.39	J	200	200	209	229
trans-1,2-Dichloroethene	1.0	U	200	200	203	221
trans-1,3-Dichloropropene	1.0	U	200	200	214	229
Trichloroethene	1.0	U	200	200	201	210
Trichlorofluoromethane	1.0	U	200	200	162	175
Vinyl chloride	1.0	U	200	200	194	209

DATA REPORTING QUALIFIERS

Client: New York State D.E.C.

Job Number: 460-92327-1

Lab Section	Qualifier	Description
GC/MS VOA	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD is outside acceptance limits.

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-289804					
LCS 460-289804/4	Lab Control Sample	T	Water	8260C	
MB 460-289804/7	Method Blank	T	Water	8260C	
460-92327-1	BP3A-CP-00-032615	T	Water	8260C	
460-92327-1MS	Matrix Spike	T	Water	8260C	
460-92327-1MSD	Matrix Spike Duplicate	T	Water	8260C	
460-92327-2	BP3B-CP-00-032615	T	Water	8260C	
460-92327-3	BP3C-CP-00-032615	T	Water	8260C	
460-92327-5	DW2-CP-00-032615	T	Water	8260C	
460-92327-6	EW01A-CP-00-032615	T	Water	8260C	
460-92327-7	EW01A-CP-01-032615	T	Water	8260C	
460-92327-8	EW01B-CP-00-032615	T	Water	8260C	
460-92327-9	EW01C-CP-00-032615	T	Water	8260C	
460-92327-10	EW02A-CP-00-032615	T	Water	8260C	
460-92327-11	EW02B-CP-00-032615	T	Water	8260C	
460-92327-12	EW02C-CP-00-032615	T	Water	8260C	
460-92327-13	EW02D-CP-00-032615	T	Water	8260C	
460-92327-14	EW03A-CP-00-032615	T	Water	8260C	
460-92327-15	EW03B-CP-00-032615	T	Water	8260C	
460-92327-16	EW03C-CP-00-032615	T	Water	8260C	
460-92327-17	EW04A-CP-00-032615	T	Water	8260C	
460-92327-18	EW04B-CP-00-032615	T	Water	8260C	
Analysis Batch:460-289966					
LCS 460-289966/3	Lab Control Sample	T	Water	8260C	
MB 460-289966/6	Method Blank	T	Water	8260C	
460-92327-4	DW1-CP-00-032615	T	Water	8260C	
460-92327-4MS	Matrix Spike	T	Water	8260C	
460-92327-4MSD	Matrix Spike Duplicate	T	Water	8260C	
460-92327-19	EW04C-CP-00-032615	T	Water	8260C	
460-92327-20	EW04D-CP-00-032615	T	Water	8260C	
460-92327-21	EW05-CP-00-032615	T	Water	8260C	
460-92327-22	EW06A-CP-00-032615	T	Water	8260C	
460-92327-23	EW06C-CP-00-032615	T	Water	8260C	
460-92327-24	EW07C-CP-00-032615	T	Water	8260C	
460-92327-25	EW07D-CP-00-032615	T	Water	8260C	
460-92327-26	EW08D-CP-00-032615	T	Water	8260C	
460-92327-27	EW09D-CP-00-032615	T	Water	8260C	
460-92327-28	EW10C-CP-00-032615	T	Water	8260C	
460-92327-29	EW11D-CP-00-032615	T	Water	8260C	
460-92327-30	EW12D-CP-00-032615	T	Water	8260C	
460-92327-31	EW13D-CP-00-032615	T	Water	8260C	
460-92327-32	EW14D-CP-00-032615	T	Water	8260C	
460-92327-35	MW08A-CP-00-032615	T	Water	8260C	
460-92327-36	MW08B-CP-00-032615	T	Water	8260C	
460-92327-37	MW08C-CP-00-032615	T	Water	8260C	

TestAmerica Edison

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-290075					
LCS 460-290075/3	Lab Control Sample	T	Water	8260C	
MB 460-290075/6	Method Blank	T	Water	8260C	
460-92327-33	LF02-CP-00-032615	T	Water	8260C	
460-92327-34	MW06D-CP-00-032615	T	Water	8260C	
460-92327-38	MW10B-CP-00-032615	T	Water	8260C	
460-92327-39	MW10C-CP-00-032615	T	Water	8260C	
460-92327-40	MW10D-CP-00-032615	T	Water	8260C	
460-92327-41	SWI-CP-00-032615	T	Water	8260C	
460-92327-42	WT01-CP-00-032615	T	Water	8260C	
460-92327-43	WT01-CP-01-032615	T	Water	8260C	
460-92327-44TB	xtB01-CP-QC-032615	T	Water	8260C	
460-92508-B-3 MS	Matrix Spike	T	Water	8260C	
460-92508-B-3 MSD	Matrix Spike Duplicate	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Laboratory Chronicle

Lab ID: 460-92327-1

Client ID: BP3A-CP-00-032615

Sample Date/Time: 03/23/2015 10:18

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-1		460-289804		04/02/2015 11:28	1	TAL EDI	SZD
A:8260C	460-92327-A-1		460-289804		04/02/2015 11:28	1	TAL EDI	SZD

Lab ID: 460-92327-1 MS

Client ID: BP3A-CP-00-032615

Sample Date/Time: 03/23/2015 10:18

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-B-1 MS		460-289804		04/02/2015 18:54	10	TAL EDI	SZD
A:8260C	460-92327-B-1 MS		460-289804		04/02/2015 18:54	10	TAL EDI	SZD

Lab ID: 460-92327-1 MSD

Client ID: BP3A-CP-00-032615

Sample Date/Time: 03/23/2015 10:18

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-B-1 MSD		460-289804		04/02/2015 19:19	10	TAL EDI	SZD
A:8260C	460-92327-B-1 MSD		460-289804		04/02/2015 19:19	10	TAL EDI	SZD

Lab ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Sample Date/Time: 03/23/2015 09:55

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-2		460-289804		04/02/2015 11:54	1	TAL EDI	SZD
A:8260C	460-92327-A-2		460-289804		04/02/2015 11:54	1	TAL EDI	SZD

Lab ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Sample Date/Time: 03/23/2015 10:08

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-3		460-289804		04/02/2015 12:19	1	TAL EDI	SZD
A:8260C	460-92327-A-3		460-289804		04/02/2015 12:19	1	TAL EDI	SZD

Lab ID: 460-92327-4

Client ID: DW1-CP-00-032615

Sample Date/Time: 03/24/2015 09:55

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-B-4		460-289966		04/02/2015 22:51	1	TAL EDI	MZS
A:8260C	460-92327-B-4		460-289966		04/02/2015 22:51	1	TAL EDI	MZS

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Laboratory Chronicle

Lab ID: 460-92327-4 MS

Client ID: DW1-CP-00-032615

Sample Date/Time: 03/24/2015 09:55

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-B-4 MS		460-289966		04/03/2015 07:15	10	TAL EDI	MZS
A:8260C	460-92327-B-4 MS		460-289966		04/03/2015 07:15	10	TAL EDI	MZS

Lab ID: 460-92327-4 MSD

Client ID: DW1-CP-00-032615

Sample Date/Time: 03/24/2015 09:55

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-B-4 MSD		460-289966		04/03/2015 07:40	10	TAL EDI	MZS
A:8260C	460-92327-B-4 MSD		460-289966		04/03/2015 07:40	10	TAL EDI	MZS

Lab ID: 460-92327-5

Client ID: DW2-CP-00-032615

Sample Date/Time: 03/24/2015 10:07

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-5		460-289804		04/02/2015 13:09	1	TAL EDI	SZD
A:8260C	460-92327-A-5		460-289804		04/02/2015 13:09	1	TAL EDI	SZD

Lab ID: 460-92327-6

Client ID: EW01A-CP-00-032615

Sample Date/Time: 03/24/2015 09:44

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-6		460-289804		04/02/2015 13:33	1	TAL EDI	SZD
A:8260C	460-92327-A-6		460-289804		04/02/2015 13:33	1	TAL EDI	SZD

Lab ID: 460-92327-7

Client ID: EW01A-CP-01-032615

Sample Date/Time: 03/24/2015 09:44

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-7		460-289804		04/02/2015 13:58	1	TAL EDI	SZD
A:8260C	460-92327-A-7		460-289804		04/02/2015 13:58	1	TAL EDI	SZD

Lab ID: 460-92327-8

Client ID: EW01B-CP-00-032615

Sample Date/Time: 03/24/2015 09:34

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-8		460-289804		04/02/2015 14:23	1	TAL EDI	SZD
A:8260C	460-92327-A-8		460-289804		04/02/2015 14:23	1	TAL EDI	SZD

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Laboratory Chronicle

Lab ID: 460-92327-9

Client ID: EW01C-CP-00-032615

Sample Date/Time: 03/24/2015 09:40

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-9		460-289804		04/02/2015 14:48	1	TAL EDI	SZD
A:8260C	460-92327-A-9		460-289804		04/02/2015 14:48	1	TAL EDI	SZD

Lab ID: 460-92327-10

Client ID: EW02A-CP-00-032615

Sample Date/Time: 03/23/2015 08:50

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-10		460-289804		04/02/2015 15:12	1	TAL EDI	SZD
A:8260C	460-92327-A-10		460-289804		04/02/2015 15:12	1	TAL EDI	SZD

Lab ID: 460-92327-11

Client ID: EW02B-CP-00-032615

Sample Date/Time: 03/23/2015 08:38

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-11		460-289804		04/02/2015 15:37	1	TAL EDI	SZD
A:8260C	460-92327-A-11		460-289804		04/02/2015 15:37	1	TAL EDI	SZD

Lab ID: 460-92327-12

Client ID: EW02C-CP-00-032615

Sample Date/Time: 03/23/2015 08:44

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-12		460-289804		04/02/2015 16:01	1	TAL EDI	SZD
A:8260C	460-92327-A-12		460-289804		04/02/2015 16:01	1	TAL EDI	SZD

Lab ID: 460-92327-13

Client ID: EW02D-CP-00-032615

Sample Date/Time: 03/23/2015 08:28

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-13		460-289804		04/02/2015 16:26	1	TAL EDI	SZD
A:8260C	460-92327-A-13		460-289804		04/02/2015 16:26	1	TAL EDI	SZD

Lab ID: 460-92327-14

Client ID: EW03A-CP-00-032615

Sample Date/Time: 03/23/2015 09:06

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-14		460-289804		04/02/2015 16:51	1	TAL EDI	SZD
A:8260C	460-92327-A-14		460-289804		04/02/2015 16:51	1	TAL EDI	SZD

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Laboratory Chronicle

Lab ID: 460-92327-15

Client ID: EW03B-CP-00-032615

Sample Date/Time: 03/23/2015 09:11

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-15		460-289804		04/02/2015 17:16	1	TAL EDI	SZD
A:8260C	460-92327-A-15		460-289804		04/02/2015 17:16	1	TAL EDI	SZD

Lab ID: 460-92327-16

Client ID: EW03C-CP-00-032615

Sample Date/Time: 03/23/2015 09:16

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-16		460-289804		04/02/2015 17:40	1	TAL EDI	SZD
A:8260C	460-92327-A-16		460-289804		04/02/2015 17:40	1	TAL EDI	SZD

Lab ID: 460-92327-17

Client ID: EW04A-CP-00-032615

Sample Date/Time: 03/23/2015 11:28

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-17		460-289804		04/02/2015 18:05	1	TAL EDI	SZD
A:8260C	460-92327-A-17		460-289804		04/02/2015 18:05	1	TAL EDI	SZD

Lab ID: 460-92327-18

Client ID: EW04B-CP-00-032615

Sample Date/Time: 03/23/2015 11:18

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-18		460-289804		04/02/2015 18:30	1	TAL EDI	SZD
A:8260C	460-92327-A-18		460-289804		04/02/2015 18:30	1	TAL EDI	SZD

Lab ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Sample Date/Time: 03/23/2015 11:23

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-19		460-289966		04/02/2015 23:16	1	TAL EDI	MZS
A:8260C	460-92327-A-19		460-289966		04/02/2015 23:16	1	TAL EDI	MZS

Lab ID: 460-92327-20

Client ID: EW04D-CP-00-032615

Sample Date/Time: 03/23/2015 11:11

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-20		460-289966		04/02/2015 23:41	1	TAL EDI	MZS
A:8260C	460-92327-A-20		460-289966		04/02/2015 23:41	1	TAL EDI	MZS

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Laboratory Chronicle

Lab ID: 460-92327-21

Client ID: EW05-CP-00-032615

Sample Date/Time: 03/24/2015 10:03

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-21		460-289966		04/03/2015 00:06	1	TAL EDI	MZS
A:8260C	460-92327-A-21		460-289966		04/03/2015 00:06	1	TAL EDI	MZS

Lab ID: 460-92327-22

Client ID: EW06A-CP-00-032615

Sample Date/Time: 03/23/2015 14:47

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-22		460-289966		04/03/2015 00:31	1	TAL EDI	MZS
A:8260C	460-92327-A-22		460-289966		04/03/2015 00:31	1	TAL EDI	MZS

Lab ID: 460-92327-23

Client ID: EW06C-CP-00-032615

Sample Date/Time: 03/23/2015 14:33

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-23		460-289966		04/03/2015 00:56	1	TAL EDI	MZS
A:8260C	460-92327-A-23		460-289966		04/03/2015 00:56	1	TAL EDI	MZS

Lab ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Sample Date/Time: 03/24/2015 08:37

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-24		460-289966		04/03/2015 01:21	1	TAL EDI	MZS
A:8260C	460-92327-A-24		460-289966		04/03/2015 01:21	1	TAL EDI	MZS

Lab ID: 460-92327-25

Client ID: EW07D-CP-00-032615

Sample Date/Time: 03/24/2015 08:44

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-25		460-289966		04/03/2015 01:47	1	TAL EDI	MZS
A:8260C	460-92327-A-25		460-289966		04/03/2015 01:47	1	TAL EDI	MZS

Lab ID: 460-92327-26

Client ID: EW08D-CP-00-032615

Sample Date/Time: 03/23/2015 14:20

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-26		460-289966		04/03/2015 02:12	1	TAL EDI	MZS
A:8260C	460-92327-A-26		460-289966		04/03/2015 02:12	1	TAL EDI	MZS

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Laboratory Chronicle

Lab ID: 460-92327-27

Client ID: EW09D-CP-00-032615

Sample Date/Time: 03/24/2015 08:26

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-27		460-289966		04/03/2015 02:37	1	TAL EDI	MZS
A:8260C	460-92327-A-27		460-289966		04/03/2015 02:37	1	TAL EDI	MZS

Lab ID: 460-92327-28

Client ID: EW10C-CP-00-032615

Sample Date/Time: 03/23/2015 13:44

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-28		460-289966		04/03/2015 03:03	1	TAL EDI	MZS
A:8260C	460-92327-A-28		460-289966		04/03/2015 03:03	1	TAL EDI	MZS

Lab ID: 460-92327-29

Client ID: EW11D-CP-00-032615

Sample Date/Time: 03/23/2015 10:55

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-29		460-289966		04/03/2015 03:28	1	TAL EDI	MZS
A:8260C	460-92327-A-29		460-289966		04/03/2015 03:28	1	TAL EDI	MZS

Lab ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Sample Date/Time: 03/23/2015 11:04

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-30		460-289966		04/03/2015 03:53	1	TAL EDI	MZS
A:8260C	460-92327-A-30		460-289966		04/03/2015 03:53	1	TAL EDI	MZS

Lab ID: 460-92327-31

Client ID: EW13D-CP-00-032615

Sample Date/Time: 03/23/2015 13:53

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-31		460-289966		04/03/2015 04:18	1	TAL EDI	MZS
A:8260C	460-92327-A-31		460-289966		04/03/2015 04:18	1	TAL EDI	MZS

Lab ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Sample Date/Time: 03/23/2015 10:36

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-32		460-289966		04/03/2015 04:44	1	TAL EDI	MZS
A:8260C	460-92327-A-32		460-289966		04/03/2015 04:44	1	TAL EDI	MZS

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Laboratory Chronicle

Lab ID: 460-92327-33

Client ID: LF02-CP-00-032615

Sample Date/Time: 03/24/2015 08:08

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-B-33		460-290075		04/03/2015 15:15	1	TAL EDI	SZD
A:8260C	460-92327-B-33		460-290075		04/03/2015 15:15	1	TAL EDI	SZD

Lab ID: 460-92327-34

Client ID: MW06D-CP-00-032615

Sample Date/Time: 03/24/2015 08:59

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-B-34		460-290075		04/03/2015 14:50	1	TAL EDI	SZD
A:8260C	460-92327-B-34		460-290075		04/03/2015 14:50	1	TAL EDI	SZD

Lab ID: 460-92327-35

Client ID: MW08A-CP-00-032615

Sample Date/Time: 03/24/2015 09:09

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-35		460-289966		04/03/2015 05:59	1	TAL EDI	MZS
A:8260C	460-92327-A-35		460-289966		04/03/2015 05:59	1	TAL EDI	MZS

Lab ID: 460-92327-36

Client ID: MW08B-CP-00-032615

Sample Date/Time: 03/24/2015 09:15

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-36		460-289966		04/03/2015 06:25	1	TAL EDI	MZS
A:8260C	460-92327-A-36		460-289966		04/03/2015 06:25	1	TAL EDI	MZS

Lab ID: 460-92327-37

Client ID: MW08C-CP-00-032615

Sample Date/Time: 03/24/2015 09:23

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-37		460-289966		04/03/2015 06:50	1	TAL EDI	MZS
A:8260C	460-92327-A-37		460-289966		04/03/2015 06:50	1	TAL EDI	MZS

Lab ID: 460-92327-38

Client ID: MW10B-CP-00-032615

Sample Date/Time: 03/23/2015 08:58

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-38		460-290075		04/03/2015 15:39	1	TAL EDI	SZD
A:8260C	460-92327-A-38		460-290075		04/03/2015 15:39	1	TAL EDI	SZD

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Laboratory Chronicle

Lab ID: 460-92327-39

Client ID: MW10C-CP-00-032615

Sample Date/Time: 03/23/2015 09:30

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-39		460-290075		04/03/2015 16:04	1	TAL EDI	SZD
A:8260C	460-92327-A-39		460-290075		04/03/2015 16:04	1	TAL EDI	SZD

Lab ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Sample Date/Time: 03/23/2015 09:36

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-40		460-290075		04/03/2015 16:29	1	TAL EDI	SZD
A:8260C	460-92327-A-40		460-290075		04/03/2015 16:29	1	TAL EDI	SZD

Lab ID: 460-92327-41

Client ID: SWI-CP-00-032615

Sample Date/Time: 03/24/2015 09:50

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-41		460-290075		04/03/2015 16:54	1	TAL EDI	SZD
A:8260C	460-92327-A-41		460-290075		04/03/2015 16:54	1	TAL EDI	SZD

Lab ID: 460-92327-42

Client ID: WT01-CP-00-032615

Sample Date/Time: 03/23/2015 14:05

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-42		460-290075		04/03/2015 17:19	1	TAL EDI	SZD
A:8260C	460-92327-A-42		460-290075		04/03/2015 17:19	1	TAL EDI	SZD

Lab ID: 460-92327-43

Client ID: WT01-CP-01-032615

Sample Date/Time: 03/23/2015 14:05

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-A-43		460-290075		04/03/2015 17:43	1	TAL EDI	SZD
A:8260C	460-92327-A-43		460-290075		04/03/2015 17:43	1	TAL EDI	SZD

Lab ID: 460-92327-44

Client ID: xTB01-CP-QC-032615

Sample Date/Time: 03/26/2015 06:00

Received Date/Time: 03/26/2015 17:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92327-C-44		460-290075		04/03/2015 14:25	1	TAL EDI	SZD
A:8260C	460-92327-C-44		460-290075		04/03/2015 14:25	1	TAL EDI	SZD

Quality Control Results

Client: New York State D.E.C.

Job Number: 460-92327-1

Laboratory Chronicle

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	MB 460-289804/7		460-289804		04/02/2015 11:03	1	TAL EDI	SZD
A:8260C	MB 460-289804/7		460-289804		04/02/2015 11:03	1	TAL EDI	SZD
P:5030C	MB 460-289966/6		460-289966		04/02/2015 22:23	1	TAL EDI	MZS
A:8260C	MB 460-289966/6		460-289966		04/02/2015 22:23	1	TAL EDI	MZS
P:5030C	MB 460-290075/6		460-290075		04/03/2015 10:42	1	TAL EDI	SZD
A:8260C	MB 460-290075/6		460-290075		04/03/2015 10:42	1	TAL EDI	SZD

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	LCS 460-289804/4		460-289804		04/02/2015 09:48	1	TAL EDI	SZD
A:8260C	LCS 460-289804/4		460-289804		04/02/2015 09:48	1	TAL EDI	SZD
P:5030C	LCS 460-289966/3		460-289966		04/02/2015 20:58	1	TAL EDI	MZS
A:8260C	LCS 460-289966/3		460-289966		04/02/2015 20:58	1	TAL EDI	MZS
P:5030C	LCS 460-290075/3		460-290075		04/03/2015 09:27	1	TAL EDI	SZD
A:8260C	LCS 460-290075/3		460-290075		04/03/2015 09:27	1	TAL EDI	SZD

Lab ID: MS

Client ID: N/A

Sample Date/Time: 03/30/2015 12:45

Received Date/Time: 03/31/2015 16:12

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92508-B-3 MS		460-290075		04/03/2015 12:22	10	TAL EDI	SZD
A:8260C	460-92508-B-3 MS		460-290075		04/03/2015 12:22	10	TAL EDI	SZD

Lab ID: MSD

Client ID: N/A

Sample Date/Time: 03/30/2015 12:45

Received Date/Time: 03/31/2015 16:12

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-92508-B-3 MSD		460-290075		04/03/2015 12:47	10	TAL EDI	SZD
A:8260C	460-92508-B-3 MSD		460-290075		04/03/2015 12:47	10	TAL EDI	SZD

Lab References:

TAL EDI = TestAmerica Edison

8260C

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
BP3A-CP-00-032615	460-92327-1	92	97	104	90
BP3B-CP-00-032615	460-92327-2	94	96	103	89
BP3C-CP-00-032615	460-92327-3	98	97	104	89
DW1-CP-00-032615	460-92327-4	98	101	100	91
DW2-CP-00-032615	460-92327-5	97	98	102	89
EW01A-CP-00-032615	460-92327-6	94	99	105	91
EW01A-CP-01-032615	460-92327-7	95	96	106	92
EW01B-CP-00-032615	460-92327-8	96	98	101	91
EW01C-CP-00-032615	460-92327-9	96	98	104	89
EW02A-CP-00-032615	460-92327-10	96	99	104	92
EW02B-CP-00-032615	460-92327-11	97	96	104	88
EW02C-CP-00-032615	460-92327-12	95	93	103	92
EW02D-CP-00-032615	460-92327-13	97	96	103	89
EW03A-CP-00-032615	460-92327-14	95	97	100	89
EW03B-CP-00-032615	460-92327-15	97	99	103	90
EW03C-CP-00-032615	460-92327-16	97	98	103	89
EW04A-CP-00-032615	460-92327-17	99	98	103	88
EW04B-CP-00-032615	460-92327-18	97	93	103	92
EW04C-CP-00-032615	460-92327-19	98	99	103	90
EW04D-CP-00-032615	460-92327-20	97	97	104	92
EW05-CP-00-032615	460-92327-21	98	99	104	91
EW06A-CP-00-032615	460-92327-22	95	97	103	90
EW06C-CP-00-032615	460-92327-23	99	98	102	91
EW07C-CP-00-032615	460-92327-24	96	97	105	91
EW07D-CP-00-032615	460-92327-25	97	97	103	92
EW08D-CP-00-032615	460-92327-26	97	98	104	89
EW09D-CP-00-032615	460-92327-27	95	94	106	91
EW10C-CP-00-032615	460-92327-28	96	97	103	89
EW11D-CP-00-032615	460-92327-29	95	99	102	90
EW12D-CP-00-032615	460-92327-30	96	97	103	90
EW13D-CP-00-032615	460-92327-31	96	97	102	91
EW14D-CP-00-032615	460-92327-32	98	99	102	91
LF02-CP-00-032615	460-92327-33	97	99	103	90
MW06D-CP-00-032615	460-92327-34	100	98	100	91
MW08A-CP-00-032615	460-92327-35	97	100	101	91

QC LIMITS

DBFM = Dibromofluoromethane (Surr)	72-137
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = 4-Bromofluorobenzene	64-135

Column to be used to flag recovery values

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low
 GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW08B-CP-00-032615	460-92327-36	97	98	103	92
MW08C-CP-00-032615	460-92327-37	94	96	102	91
MW10B-CP-00-032615	460-92327-38	96	100	102	92
MW10C-CP-00-032615	460-92327-39	96	100	104	92
MW10D-CP-00-032615	460-92327-40	97	98	101	92
SWI-CP-00-032615	460-92327-41	98	102	102	89
WT01-CP-00-032615	460-92327-42	95	99	104	91
WT01-CP-01-032615	460-92327-43	96	98	104	91
xTB01-CP-QC-032615	460-92327-44	92	95	105	92
	MB 460-289804/7	97	99	104	91
	MB 460-289966/6	96	96	101	90
	MB 460-290075/6	95	98	103	90
	LCS 460-289804/4	96	98	103	90
	LCS 460-289966/3	98	100	102	91
	LCS 460-290075/3	97	98	103	90
BP3A-CP-00-032615 MS	460-92327-1 MS	101	98	105	90
DW1-CP-00-032615 MS	460-92327-4 MS	98	98	103	91
	460-92508-B-3 MS	99	101	104	92
BP3A-CP-00-032615 MSD	460-92327-1 MSD	97	97	102	92
DW1-CP-00-032615 MSD	460-92327-4 MSD	99	97	105	90
	460-92508-B-3 MSD	100	98	103	91

	<u>QC LIMITS</u>
DBFM = Dibromofluoromethane (Surr)	72-137
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = 4-Bromofluorobenzene	64-135

Column to be used to flag recovery values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06550.D
 Lab ID: LCS 460-289804/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	21.2	106	73-134	
1,1,2,2-Tetrachloroethane	20.0	24.6	123	55-133	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.2	91	60-144	
1,1,2-Trichloroethane	20.0	21.2	106	68-121	
1,1-Dichloroethane	20.0	21.8	109	75-126	
1,1-Dichloroethene	20.0	20.5	102	71-123	
1,2,3-Trichlorobenzene	20.0	20.6	103	72-135	
1,2,4-Trichlorobenzene	20.0	20.1	101	76-129	
1,2-Dibromo-3-Chloropropane	20.0	22.0	110	53-136	
1,2-Dibromoethane	20.0	21.3	107	77-117	
1,2-Dichlorobenzene	20.0	21.3	106	81-120	
1,2-Dichloroethane	20.0	20.2	101	75-127	
1,2-Dichloropropane	20.0	22.1	110	70-120	
1,3-Dichlorobenzene	20.0	21.2	106	75-120	
1,4-Dichlorobenzene	20.0	21.2	106	75-120	
1,4-Dioxane	400	437	109	46-150	
2-Butanone	100	105	105	52-140	
2-Hexanone	100	99.7	100	49-131	
4-Methyl-2-pentanone (MIBK)	100	104	104	56-132	
Acetone	100	81.6	82	26-150	
Benzene	20.0	22.6	113	69-125	
Bromochloromethane	20.0	18.2	91	70-134	
Bromodichloromethane	20.0	20.9	104	72-123	
Bromoform	20.0	16.3	82	50-134	
Bromomethane	20.0	14.9	74	27-150	
Carbon disulfide	20.0	22.1	110	61-126	
Carbon tetrachloride	20.0	20.4	102	58-150	
Chlorobenzene	20.0	21.8	109	77-120	
Chloroethane	20.0	21.6	108	58-145	
Chloroform	20.0	21.3	106	81-122	
Chloromethane	20.0	19.4	97	43-145	
cis-1,2-Dichloroethene	20.0	21.7	108	78-121	
cis-1,3-Dichloropropene	20.0	21.1	106	71-120	
Cyclohexane	20.0	19.4	97	62-135	
Dibromochloromethane	20.0	20.0	100	63-131	
Dichlorodifluoromethane	20.0	13.0	65	40-150	
Ethylbenzene	20.0	21.8	109	74-120	
Isopropylbenzene	20.0	23.2	116	74-127	
m&p-Xylene	20.0	22.0	110	78-119	
Methyl acetate	100	122	122	62-140	
Methyl tert-butyl ether	20.0	21.3	107	73-125	

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.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06550.D
 Lab ID: LCS 460-289804/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	20.0	18.0	90	64-136	
Methylene Chloride	20.0	22.6	113	76-123	
o-Xylene	20.0	21.6	108	79-120	
Styrene	20.0	22.1	111	76-120	
TBA	200	212	106	66-131	
Tetrachloroethene	20.0	18.7	94	70-136	
Toluene	20.0	22.5	112	78-120	
trans-1,2-Dichloroethene	20.0	21.1	106	79-120	
trans-1,3-Dichloropropene	20.0	21.4	107	71-123	
Trichloroethene	20.0	21.9	110	74-120	
Trichlorofluoromethane	20.0	16.0	80	65-142	
Vinyl chloride	20.0	19.6	98	56-137	

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.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06577.D
 Lab ID: LCS 460-289966/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	21.6	108	73-134	
1,1,2,2-Tetrachloroethane	20.0	21.1	105	55-133	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.7	103	60-144	
1,1,2-Trichloroethane	20.0	19.8	99	68-121	
1,1-Dichloroethane	20.0	22.0	110	75-126	
1,1-Dichloroethene	20.0	21.2	106	71-123	
1,2,3-Trichlorobenzene	20.0	18.3	92	72-135	
1,2,4-Trichlorobenzene	20.0	18.9	95	76-129	
1,2-Dibromo-3-Chloropropane	20.0	19.1	96	53-136	
1,2-Dibromoethane	20.0	20.7	104	77-117	
1,2-Dichlorobenzene	20.0	20.6	103	81-120	
1,2-Dichloroethane	20.0	19.9	100	75-127	
1,2-Dichloropropane	20.0	21.9	109	70-120	
1,3-Dichlorobenzene	20.0	20.8	104	75-120	
1,4-Dichlorobenzene	20.0	20.1	100	75-120	
1,4-Dioxane	400	453	113	46-150	
2-Butanone	100	99.9	100	52-140	
2-Hexanone	100	96.8	97	49-131	
4-Methyl-2-pentanone (MIBK)	100	107	107	56-132	
Acetone	100	76.2	76	26-150	
Benzene	20.0	22.2	111	69-125	
Bromochloromethane	20.0	18.2	91	70-134	
Bromodichloromethane	20.0	20.9	105	72-123	
Bromoform	20.0	14.8	74	50-134	
Bromomethane	20.0	12.5	62	27-150	
Carbon disulfide	20.0	22.1	110	61-126	
Carbon tetrachloride	20.0	21.2	106	58-150	
Chlorobenzene	20.0	20.9	104	77-120	
Chloroethane	20.0	19.9	100	58-145	
Chloroform	20.0	21.2	106	81-122	
Chloromethane	20.0	18.5	92	43-145	
cis-1,2-Dichloroethene	20.0	22.1	110	78-121	
cis-1,3-Dichloropropene	20.0	21.9	109	71-120	
Cyclohexane	20.0	22.1	110	62-135	
Dibromochloromethane	20.0	18.6	93	63-131	
Dichlorodifluoromethane	20.0	20.7	103	40-150	
Ethylbenzene	20.0	21.9	110	74-120	
Isopropylbenzene	20.0	22.7	114	74-127	
m&p-Xylene	20.0	21.5	108	78-119	
Methyl acetate	100	97.1	97	62-140	
Methyl tert-butyl ether	20.0	19.8	99	73-125	

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.: 460-92327-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: C06577.D
Lab ID: LCS 460-289966/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	20.0	20.7	104	64-136	
Methylene Chloride	20.0	21.7	109	76-123	
o-Xylene	20.0	21.7	109	79-120	
Styrene	20.0	21.5	108	76-120	
TBA	200	198	99	66-131	
Tetrachloroethene	20.0	18.8	94	70-136	
Toluene	20.0	22.5	112	78-120	
trans-1,2-Dichloroethene	20.0	21.3	107	79-120	
trans-1,3-Dichloropropene	20.0	20.9	105	71-123	
Trichloroethene	20.0	21.4	107	74-120	
Trichlorofluoromethane	20.0	18.3	92	65-142	
Vinyl chloride	20.0	20.6	103	56-137	

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.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06606.D
 Lab ID: LCS 460-290075/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	22.0	110	73-134	
1,1,2,2-Tetrachloroethane	20.0	24.8	124	55-133	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.1	101	60-144	
1,1,2-Trichloroethane	20.0	23.4	117	68-121	
1,1-Dichloroethane	20.0	23.2	116	75-126	
1,1-Dichloroethene	20.0	22.5	112	71-123	
1,2,3-Trichlorobenzene	20.0	21.6	108	72-135	
1,2,4-Trichlorobenzene	20.0	21.7	108	76-129	
1,2-Dibromo-3-Chloropropane	20.0	22.7	113	53-136	
1,2-Dibromoethane	20.0	23.3	117	77-117	
1,2-Dichlorobenzene	20.0	22.7	113	81-120	
1,2-Dichloroethane	20.0	21.9	110	75-127	
1,2-Dichloropropane	20.0	23.8	119	70-120	
1,3-Dichlorobenzene	20.0	23.0	115	75-120	
1,4-Dichlorobenzene	20.0	22.8	114	75-120	
1,4-Dioxane	400	471	118	46-150	
2-Butanone	100	116	116	52-140	
2-Hexanone	100	111	111	49-131	
4-Methyl-2-pentanone (MIBK)	100	116	116	56-132	
Acetone	100	92.5	92	26-150	
Benzene	20.0	24.3	121	69-125	
Bromochloromethane	20.0	20.9	105	70-134	
Bromodichloromethane	20.0	22.0	110	72-123	
Bromoform	20.0	17.5	87	50-134	
Bromomethane	20.0	15.3	77	27-150	
Carbon disulfide	20.0	23.1	116	61-126	
Carbon tetrachloride	20.0	21.3	107	58-150	
Chlorobenzene	20.0	23.2	116	77-120	
Chloroethane	20.0	22.2	111	58-145	
Chloroform	20.0	23.0	115	81-122	
Chloromethane	20.0	20.8	104	43-145	
cis-1,2-Dichloroethene	20.0	23.4	117	78-121	
cis-1,3-Dichloropropene	20.0	23.1	116	71-120	
Cyclohexane	20.0	20.9	104	62-135	
Dibromochloromethane	20.0	21.4	107	63-131	
Dichlorodifluoromethane	20.0	20.6	103	40-150	
Ethylbenzene	20.0	23.0	115	74-120	
Isopropylbenzene	20.0	24.6	123	74-127	
m&p-Xylene	20.0	22.9	115	78-119	
Methyl acetate	100	124	124	62-140	
Methyl tert-butyl ether	20.0	23.3	117	73-125	

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.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06606.D
 Lab ID: LCS 460-290075/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	20.0	20.2	101	64-136	
Methylene Chloride	20.0	24.1	121	76-123	
o-Xylene	20.0	23.5	118	79-120	
Styrene	20.0	23.7	118	76-120	
TBA	200	228	114	66-131	
Tetrachloroethene	20.0	19.8	99	70-136	
Toluene	20.0	24.5	123	78-120	*
trans-1,2-Dichloroethene	20.0	22.9	114	79-120	
trans-1,3-Dichloropropene	20.0	23.6	118	71-123	
Trichloroethene	20.0	22.7	113	74-120	
Trichlorofluoromethane	20.0	20.9	104	65-142	
Vinyl chloride	20.0	22.2	111	56-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06572.D
 Lab ID: 460-92327-1 MS Client ID: BP3A-CP-00-032615 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	200	1.0 U	212	106	73-134	
1,1,2,2-Tetrachloroethane	200	1.0 U	218	109	55-133	
1,1,2-Trichloro-1,2,2-trifluor oethane	200	1.0 U	170	85	60-144	
1,1,2-Trichloroethane	200	1.0 U	200	100	68-121	
1,1-Dichloroethane	200	1.0 U	221	111	75-126	
1,1-Dichloroethene	200	1.0 U	224	112	71-123	
1,2,3-Trichlorobenzene	200	1.0 U	173	87	72-135	
1,2,4-Trichlorobenzene	200	1.0 U	183	92	76-129	
1,2-Dibromo-3-Chloropropane	200	1.0 U	174	87	53-136	
1,2-Dibromoethane	200	1.0 U	198	99	77-117	
1,2-Dichlorobenzene	200	1.0 U	203	101	81-120	
1,2-Dichloroethane	200	1.0 U	198	99	75-127	
1,2-Dichloropropane	200	1.0 U	216	108	70-120	
1,3-Dichlorobenzene	200	1.0 U	203	101	75-120	
1,4-Dichlorobenzene	200	1.0 U	200	100	75-120	
1,4-Dioxane	4000	50 U	3770	94	46-150	
2-Butanone	1000	5.0 U	1060	106	52-140	
2-Hexanone	1000	5.0 U	996	100	49-131	
4-Methyl-2-pentanone (MIBK)	1000	5.0 U	1090	109	56-132	
Acetone	1000	18	865	85	26-150	
Benzene	200	1.0 U	223	111	69-125	
Bromochloromethane	200	1.0 U	189	94	70-134	
Bromodichloromethane	200	1.0 U	206	103	72-123	
Bromoform	200	1.0 U	149	75	50-134	
Bromomethane	200	1.0 U	121	60	27-150	
Carbon disulfide	200	1.0 U	222	111	61-126	
Carbon tetrachloride	200	1.0 U	206	103	58-150	
Chlorobenzene	200	1.0 U	211	105	77-120	
Chloroethane	200	1.0 U	206	103	58-145	
Chloroform	200	1.2	221	110	81-122	
Chloromethane	200	1.0 U	192	96	43-145	
cis-1,2-Dichloroethene	200	1.0 U	221	110	78-121	
cis-1,3-Dichloropropene	200	1.0 U	209	104	71-120	
Cyclohexane	200	1.8	189	93	62-135	
Dibromochloromethane	200	1.0 U	189	94	63-131	
Dichlorodifluoromethane	200	1.0 U	157	79	40-150	
Ethylbenzene	200	1.0 U	214	107	74-120	
Isopropylbenzene	200	1.0 U	224	112	74-127	
m&p-Xylene	200	1.0 U	213	106	78-119	
Methyl acetate	1000	5.0 U	1020	102	62-140	
Methyl tert-butyl ether	200	1.0 U	203	102	73-125	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06572.D
 Lab ID: 460-92327-1 MS Client ID: BP3A-CP-00-032615 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Methylcyclohexane	200	1.0 U	173	87	64-136	
Methylene Chloride	200	1.0 U	219	109	76-123	
o-Xylene	200	1.0 U	217	109	79-120	
Styrene	200	1.0 U	213	107	76-120	
TBA	2000	10 U	1890	95	66-131	
Tetrachloroethene	200	1.0 U	184	92	70-136	
Toluene	200	1.0 U	221	111	78-120	
trans-1,2-Dichloroethene	200	1.0 U	216	108	79-120	
trans-1,3-Dichloropropene	200	1.0 U	203	101	71-123	
Trichloroethene	200	1.0 U	213	107	74-120	
Trichlorofluoromethane	200	1.0 U	178	89	65-142	
Vinyl chloride	200	1.0 U	209	105	56-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: C06601.D
Lab ID: 460-92327-4 MS Client ID: DW1-CP-00-032615 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	200	1.0 U	201	100	73-134	
1,1,2,2-Tetrachloroethane	200	1.0 U	235	117	55-133	
1,1,2-Trichloro-1,2,2-trifluor oethane	200	1.0 U	210	105	60-144	
1,1,2-Trichloroethane	200	1.0 U	195	97	68-121	
1,1-Dichloroethane	200	1.0 U	210	105	75-126	
1,1-Dichloroethene	200	1.0 U	210	105	71-123	
1,2,3-Trichlorobenzene	200	1.0 U	184	92	72-135	
1,2,4-Trichlorobenzene	200	1.0 U	186	93	76-129	
1,2-Dibromo-3-Chloropropane	200	1.0 U	200	100	53-136	
1,2-Dibromoethane	200	1.0 U	203	101	77-117	
1,2-Dichlorobenzene	200	1.0 U	209	104	81-120	
1,2-Dichloroethane	200	1.0 U	202	101	75-127	
1,2-Dichloropropane	200	1.0 U	211	105	70-120	
1,3-Dichlorobenzene	200	1.0 U	208	104	75-120	
1,4-Dichlorobenzene	200	1.0 U	200	100	75-120	
1,4-Dioxane	4000	50 U	3820	95	46-150	
2-Butanone	1000	5.0 U	1100	110	52-140	
2-Hexanone	1000	5.0 U	1020	102	49-131	
4-Methyl-2-pentanone (MIBK)	1000	5.0 U	1110	111	56-132	
Acetone	1000	29	890	86	26-150	
Benzene	200	1.0 U	213	107	69-125	
Bromochloromethane	200	1.0 U	192	96	70-134	
Bromodichloromethane	200	1.0 U	202	101	72-123	
Bromoform	200	1.0 U	148	74	50-134	
Bromomethane	200	1.0 U	117	59	27-150	
Carbon disulfide	200	1.0 U	209	105	61-126	
Carbon tetrachloride	200	1.0 U	207	103	58-150	
Chlorobenzene	200	1.0 U	199	99	77-120	
Chloroethane	200	1.0 U	213	107	58-145	
Chloroform	200	1.0 U	208	104	81-122	
Chloromethane	200	1.0 U	187	93	43-145	
cis-1,2-Dichloroethene	200	1.0 U	216	108	78-121	
cis-1,3-Dichloropropene	200	1.0 U	199	99	71-120	
Cyclohexane	200	1.0 U	212	106	62-135	
Dibromochloromethane	200	1.0 U	186	93	63-131	
Dichlorodifluoromethane	200	1.0 U	217	108	40-150	
Ethylbenzene	200	1.0 U	204	102	74-120	
Isopropylbenzene	200	1.0 U	215	107	74-127	
m&p-Xylene	200	1.0 U	206	103	78-119	
Methyl acetate	1000	5.0 U	1080	108	62-140	
Methyl tert-butyl ether	200	1.0 U	206	103	73-125	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06601.D
 Lab ID: 460-92327-4 MS Client ID: DW1-CP-00-032615 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Methylcyclohexane	200	1.0 U	209	104	64-136	
Methylene Chloride	200	1.0 U	205	102	76-123	
o-Xylene	200	1.0 U	208	104	79-120	
Styrene	200	1.0 U	209	104	76-120	
TBA	2000	10 U	1890	94	66-131	
Tetrachloroethene	200	1.0 U	179	90	70-136	
Toluene	200	1.0 U	214	107	78-120	
trans-1,2-Dichloroethene	200	1.0 U	209	104	79-120	
trans-1,3-Dichloropropene	200	1.0 U	197	99	71-123	
Trichloroethene	200	1.5	206	102	74-120	
Trichlorofluoromethane	200	1.0 U	204	102	65-142	
Vinyl chloride	200	1.0 U	200	100	56-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: C06613.D
Lab ID: 460-92508-B-3 MS Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	200	1.0 U	198	99	73-134	
1,1,2,2-Tetrachloroethane	200	1.0 U	209	104	55-133	
1,1,2-Trichloro-1,2,2-trifluoroethane	200	1.0 U	180	90	60-144	
1,1,2-Trichloroethane	200	1.0 U	192	96	68-121	
1,1-Dichloroethane	200	1.0 U	211	105	75-126	
1,1-Dichloroethene	200	1.0 U	191	96	71-123	
1,2,3-Trichlorobenzene	200	1.0 U	168	84	72-135	
1,2,4-Trichlorobenzene	200	1.0 U	177	88	76-129	
1,2-Dibromo-3-Chloropropane	200	1.0 U	181	90	53-136	
1,2-Dibromoethane	200	1.0 U	188	94	77-117	
1,2-Dichlorobenzene	200	1.0 U	194	97	81-120	
1,2-Dichloroethane	200	1.0 U	184	92	75-127	
1,2-Dichloropropane	200	1.0 U	201	101	70-120	
1,3-Dichlorobenzene	200	1.0 U	196	98	75-120	
1,4-Dichlorobenzene	200	1.0 U	194	97	75-120	
1,4-Dioxane	4000	50 U	3530	88	46-150	
2-Butanone	1000	6.2	929	92	52-140	
2-Hexanone	1000	5.0 U	879	88	49-131	
4-Methyl-2-pentanone (MIBK)	1000	5.0 U	966	97	56-132	
Acetone	1000	13	694	68	26-150	
Benzene	200	1.0 U	208	104	69-125	
Bromochloromethane	200	1.0 U	171	86	70-134	
Bromodichloromethane	200	1.0 U	187	93	72-123	
Bromoform	200	1.0 U	136	68	50-134	
Bromomethane	200	1.0 U	155	77	27-150	
Carbon disulfide	200	1.0 U	198	99	61-126	
Carbon tetrachloride	200	1.0 U	199	99	58-150	
Chlorobenzene	200	1.0 U	199	100	77-120	
Chloroethane	200	1.0 U	201	101	58-145	
Chloroform	200	1.0 U	195	98	81-122	
Chloromethane	200	1.0 U	179	89	43-145	
cis-1,2-Dichloroethene	200	1.0 U	203	102	78-121	
cis-1,3-Dichloropropene	200	1.0 U	211	105	71-120	
Cyclohexane	200	1.0 U	183	91	62-135	
Dibromochloromethane	200	1.0 U	177	89	63-131	
Dichlorodifluoromethane	200	1.0 U	136	68	40-150	
Ethylbenzene	200	1.0 U	204	102	74-120	
Isopropylbenzene	200	1.0 U	214	107	74-127	
m&p-Xylene	200	0.41 J	196	98	78-119	
Methyl acetate	1000	5.0 U	1020	102	62-140	
Methyl tert-butyl ether	200	4.6	194	95	73-125	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06613.D
 Lab ID: 460-92508-B-3 MS Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Methylcyclohexane	200	1.0 U	176	88	64-136	
Methylene Chloride	200	1.0 U	197	98	76-123	
o-Xylene	200	1.0 U	203	102	79-120	
Styrene	200	1.0 U	193	97	76-120	
TBA	2000	10 U	1700	85	66-131	
Tetrachloroethene	200	2.4	175	86	70-136	
Toluene	200	0.39 J	209	105	78-120	
trans-1,2-Dichloroethene	200	1.0 U	203	102	79-120	
trans-1,3-Dichloropropene	200	1.0 U	214	107	71-123	
Trichloroethene	200	1.0 U	201	100	74-120	
Trichlorofluoromethane	200	1.0 U	162	81	65-142	
Vinyl chloride	200	1.0 U	194	97	56-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06573.D
 Lab ID: 460-92327-1 MSD Client ID: BP3A-CP-00-032615 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	200	205	102	3	30	73-134	
1,1,2,2-Tetrachloroethane	200	216	108	1	30	55-133	
1,1,2-Trichloro-1,2,2-trifluoroethane	200	165	83	3	30	60-144	
1,1,2-Trichloroethane	200	195	98	2	30	68-121	
1,1-Dichloroethane	200	208	104	6	30	75-126	
1,1-Dichloroethene	200	196	98	13	30	71-123	
1,2,3-Trichlorobenzene	200	184	92	6	30	72-135	
1,2,4-Trichlorobenzene	200	178	89	3	30	76-129	
1,2-Dibromo-3-Chloropropane	200	184	92	5	30	53-136	
1,2-Dibromoethane	200	193	96	3	30	77-117	
1,2-Dichlorobenzene	200	201	100	1	30	81-120	
1,2-Dichloroethane	200	189	94	5	30	75-127	
1,2-Dichloropropane	200	206	103	5	30	70-120	
1,3-Dichlorobenzene	200	202	101	1	30	75-120	
1,4-Dichlorobenzene	200	193	96	4	30	75-120	
1,4-Dioxane	4000	4370	109	15	30	46-150	
2-Butanone	1000	989	99	7	30	52-140	
2-Hexanone	1000	961	96	4	30	49-131	
4-Methyl-2-pentanone (MIBK)	1000	1050	105	3	30	56-132	
Acetone	1000	876	86	1	30	26-150	
Benzene	200	218	109	2	30	69-125	
Bromochloromethane	200	179	89	5	30	70-134	
Bromodichloromethane	200	196	98	5	30	72-123	
Bromoform	200	147	73	2	30	50-134	
Bromomethane	200	125	62	3	30	27-150	
Carbon disulfide	200	212	106	5	30	61-126	
Carbon tetrachloride	200	200	100	3	30	58-150	
Chlorobenzene	200	204	102	3	30	77-120	
Chloroethane	200	195	97	6	30	58-145	
Chloroform	200	207	103	7	30	81-122	
Chloromethane	200	178	89	8	30	43-145	
cis-1,2-Dichloroethene	200	205	103	7	30	78-121	
cis-1,3-Dichloropropene	200	201	100	4	30	71-120	
Cyclohexane	200	176	87	7	30	62-135	
Dibromochloromethane	200	186	93	2	30	63-131	
Dichlorodifluoromethane	200	146	73	7	30	40-150	
Ethylbenzene	200	210	105	2	30	74-120	
Isopropylbenzene	200	219	109	2	30	74-127	
m&p-Xylene	200	203	101	5	30	78-119	
Methyl acetate	1000	996	100	2	30	62-140	
Methyl tert-butyl ether	200	194	97	4	30	73-125	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06573.D
 Lab ID: 460-92327-1 MSD Client ID: BP3A-CP-00-032615 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	200	164	82	5	30	64-136	
Methylene Chloride	200	207	104	5	30	76-123	
o-Xylene	200	204	102	6	30	79-120	
Styrene	200	205	102	4	30	76-120	
TBA	2000	2000	100	5	30	66-131	
Tetrachloroethene	200	179	89	3	30	70-136	
Toluene	200	217	108	2	30	78-120	
trans-1,2-Dichloroethene	200	208	104	4	30	79-120	
trans-1,3-Dichloropropene	200	196	98	3	30	71-123	
Trichloroethene	200	205	103	4	30	74-120	
Trichlorofluoromethane	200	166	83	7	30	65-142	
Vinyl chloride	200	192	96	9	30	56-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: C06602.D
Lab ID: 460-92327-4 MSD Client ID: DW1-CP-00-032615 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	200	194	97	4	30	73-134	
1,1,2,2-Tetrachloroethane	200	205	103	13	30	55-133	
1,1,2-Trichloro-1,2,2-trifluoroethane	200	196	98	7	30	60-144	
1,1,2-Trichloroethane	200	194	97	0	30	68-121	
1,1-Dichloroethane	200	196	98	7	30	75-126	
1,1-Dichloroethene	200	189	94	11	30	71-123	
1,2,3-Trichlorobenzene	200	177	89	3	30	72-135	
1,2,4-Trichlorobenzene	200	169	85	9	30	76-129	
1,2-Dibromo-3-Chloropropane	200	203	101	2	30	53-136	
1,2-Dibromoethane	200	188	94	7	30	77-117	
1,2-Dichlorobenzene	200	190	95	9	30	81-120	
1,2-Dichloroethane	200	189	94	7	30	75-127	
1,2-Dichloropropane	200	190	95	10	30	70-120	
1,3-Dichlorobenzene	200	189	94	10	30	75-120	
1,4-Dichlorobenzene	200	187	93	7	30	75-120	
1,4-Dioxane	4000	4160	104	9	30	46-150	
2-Butanone	1000	944	94	15	30	52-140	
2-Hexanone	1000	933	93	9	30	49-131	
4-Methyl-2-pentanone (MIBK)	1000	992	99	12	30	56-132	
Acetone	1000	837	81	6	30	26-150	
Benzene	200	200	100	7	30	69-125	
Bromochloromethane	200	165	82	15	30	70-134	
Bromodichloromethane	200	187	93	8	30	72-123	
Bromoform	200	140	70	5	30	50-134	
Bromomethane	200	123	62	5	30	27-150	
Carbon disulfide	200	200	100	5	30	61-126	
Carbon tetrachloride	200	198	99	5	30	58-150	
Chlorobenzene	200	194	97	2	30	77-120	
Chloroethane	200	186	93	13	30	58-145	
Chloroform	200	195	98	6	30	81-122	
Chloromethane	200	181	91	3	30	43-145	
cis-1,2-Dichloroethene	200	198	99	9	30	78-121	
cis-1,3-Dichloropropene	200	190	95	4	30	71-120	
Cyclohexane	200	204	102	4	30	62-135	
Dibromochloromethane	200	172	86	8	30	63-131	
Dichlorodifluoromethane	200	203	102	6	30	40-150	
Ethylbenzene	200	195	97	5	30	74-120	
Isopropylbenzene	200	208	104	3	30	74-127	
m&p-Xylene	200	192	96	7	30	78-119	
Methyl acetate	1000	993	99	9	30	62-140	
Methyl tert-butyl ether	200	190	95	8	30	73-125	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06602.D
 Lab ID: 460-92327-4 MSD Client ID: DW1-CP-00-032615 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	200	197	99	6	30	64-136	
Methylene Chloride	200	190	95	7	30	76-123	
o-Xylene	200	193	97	7	30	79-120	
Styrene	200	194	97	7	30	76-120	
TBA	2000	1820	91	4	30	66-131	
Tetrachloroethene	200	169	85	6	30	70-136	
Toluene	200	206	103	4	30	78-120	
trans-1,2-Dichloroethene	200	193	97	8	30	79-120	
trans-1,3-Dichloropropene	200	186	93	6	30	71-123	
Trichloroethene	200	197	98	5	30	74-120	
Trichlorofluoromethane	200	198	99	3	30	65-142	
Vinyl chloride	200	185	93	8	30	56-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: C06614.D
Lab ID: 460-92508-B-3 MSD Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	200	206	103	4	30	73-134	
1,1,2,2-Tetrachloroethane	200	229	114	9	30	55-133	
1,1,2-Trichloro-1,2,2-trifluoroethane	200	184	92	2	30	60-144	
1,1,2-Trichloroethane	200	205	103	7	30	68-121	
1,1-Dichloroethane	200	216	108	3	30	75-126	
1,1-Dichloroethene	200	204	102	7	30	71-123	
1,2,3-Trichlorobenzene	200	186	93	10	30	72-135	
1,2,4-Trichlorobenzene	200	192	96	8	30	76-129	
1,2-Dibromo-3-Chloropropane	200	199	99	10	30	53-136	
1,2-Dibromoethane	200	204	102	8	30	77-117	
1,2-Dichlorobenzene	200	207	103	7	30	81-120	
1,2-Dichloroethane	200	196	98	6	30	75-127	
1,2-Dichloropropane	200	218	109	8	30	70-120	
1,3-Dichlorobenzene	200	214	107	9	30	75-120	
1,4-Dichlorobenzene	200	206	103	6	30	75-120	
1,4-Dioxane	4000	4180	104	17	30	46-150	
2-Butanone	1000	1010	101	8	30	52-140	
2-Hexanone	1000	961	96	9	30	49-131	
4-Methyl-2-pentanone (MIBK)	1000	1070	107	10	30	56-132	
Acetone	1000	784	77	12	30	26-150	
Benzene	200	223	111	7	30	69-125	
Bromochloromethane	200	180	90	5	30	70-134	
Bromodichloromethane	200	203	102	9	30	72-123	
Bromoform	200	152	76	11	30	50-134	
Bromomethane	200	189	95	20	30	27-150	
Carbon disulfide	200	212	106	6	30	61-126	
Carbon tetrachloride	200	212	106	7	30	58-150	
Chlorobenzene	200	213	107	7	30	77-120	
Chloroethane	200	211	106	5	30	58-145	
Chloroform	200	213	106	9	30	81-122	
Chloromethane	200	207	103	14	30	43-145	
cis-1,2-Dichloroethene	200	218	109	7	30	78-121	
cis-1,3-Dichloropropene	200	217	108	3	30	71-120	
Cyclohexane	200	195	98	6	30	62-135	
Dibromochloromethane	200	188	94	6	30	63-131	
Dichlorodifluoromethane	200	144	72	6	30	40-150	
Ethylbenzene	200	211	106	3	30	74-120	
Isopropylbenzene	200	230	115	8	30	74-127	
m&p-Xylene	200	216	108	10	30	78-119	
Methyl acetate	1000	1080	108	6	30	62-140	
Methyl tert-butyl ether	200	202	99	4	30	73-125	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C06614.D
 Lab ID: 460-92508-B-3 MSD Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	200	192	96	9	30	64-136	
Methylene Chloride	200	219	110	11	30	76-123	
o-Xylene	200	216	108	6	30	79-120	
Styrene	200	209	104	8	30	76-120	
TBA	2000	2000	100	16	30	66-131	
Tetrachloroethene	200	194	96	10	30	70-136	
Toluene	200	229	114	9	30	78-120	
trans-1,2-Dichloroethene	200	221	110	8	30	79-120	
trans-1,3-Dichloropropene	200	229	115	7	30	71-123	
Trichloroethene	200	210	105	5	30	74-120	
Trichlorofluoromethane	200	175	87	7	30	65-142	
Vinyl chloride	200	209	104	7	30	56-137	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Lab File ID: C06553.D Lab Sample ID: MB 460-289804/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS3 Date Analyzed: 04/02/2015 11:03
 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 460-289804/4	C06550.D	04/02/2015 09:48
BP3A-CP-00-032615	460-92327-1	C06554.D	04/02/2015 11:28
BP3B-CP-00-032615	460-92327-2	C06555.D	04/02/2015 11:54
BP3C-CP-00-032615	460-92327-3	C06556.D	04/02/2015 12:19
DW2-CP-00-032615	460-92327-5	C06558.D	04/02/2015 13:09
EW01A-CP-00-032615	460-92327-6	C06559.D	04/02/2015 13:33
EW01A-CP-01-032615	460-92327-7	C06560.D	04/02/2015 13:58
EW01B-CP-00-032615	460-92327-8	C06561.D	04/02/2015 14:23
EW01C-CP-00-032615	460-92327-9	C06562.D	04/02/2015 14:48
EW02A-CP-00-032615	460-92327-10	C06563.D	04/02/2015 15:12
EW02B-CP-00-032615	460-92327-11	C06564.D	04/02/2015 15:37
EW02C-CP-00-032615	460-92327-12	C06565.D	04/02/2015 16:01
EW02D-CP-00-032615	460-92327-13	C06566.D	04/02/2015 16:26
EW03A-CP-00-032615	460-92327-14	C06567.D	04/02/2015 16:51
EW03B-CP-00-032615	460-92327-15	C06568.D	04/02/2015 17:16
EW03C-CP-00-032615	460-92327-16	C06569.D	04/02/2015 17:40
EW04A-CP-00-032615	460-92327-17	C06570.D	04/02/2015 18:05
EW04B-CP-00-032615	460-92327-18	C06571.D	04/02/2015 18:30
BP3A-CP-00-032615 MS	460-92327-1 MS	C06572.D	04/02/2015 18:54
BP3A-CP-00-032615 MSD	460-92327-1 MSD	C06573.D	04/02/2015 19:19

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Lab File ID: C06580.D Lab Sample ID: MB 460-289966/6
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS3 Date Analyzed: 04/02/2015 22:23
 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 460-289966/3	C06577.D	04/02/2015 20:58
DW1-CP-00-032615	460-92327-4	C06581.D	04/02/2015 22:51
EW04C-CP-00-032615	460-92327-19	C06582.D	04/02/2015 23:16
EW04D-CP-00-032615	460-92327-20	C06583.D	04/02/2015 23:41
EW05-CP-00-032615	460-92327-21	C06584.D	04/03/2015 00:06
EW06A-CP-00-032615	460-92327-22	C06585.D	04/03/2015 00:31
EW06C-CP-00-032615	460-92327-23	C06586.D	04/03/2015 00:56
EW07C-CP-00-032615	460-92327-24	C06587.D	04/03/2015 01:21
EW07D-CP-00-032615	460-92327-25	C06588.D	04/03/2015 01:47
EW08D-CP-00-032615	460-92327-26	C06589.D	04/03/2015 02:12
EW09D-CP-00-032615	460-92327-27	C06590.D	04/03/2015 02:37
EW10C-CP-00-032615	460-92327-28	C06591.D	04/03/2015 03:03
EW11D-CP-00-032615	460-92327-29	C06592.D	04/03/2015 03:28
EW12D-CP-00-032615	460-92327-30	C06593.D	04/03/2015 03:53
EW13D-CP-00-032615	460-92327-31	C06594.D	04/03/2015 04:18
EW14D-CP-00-032615	460-92327-32	C06595.D	04/03/2015 04:44
MW08A-CP-00-032615	460-92327-35	C06598.D	04/03/2015 05:59
MW08B-CP-00-032615	460-92327-36	C06599.D	04/03/2015 06:25
MW08C-CP-00-032615	460-92327-37	C06600.D	04/03/2015 06:50
DW1-CP-00-032615 MS	460-92327-4 MS	C06601.D	04/03/2015 07:15
DW1-CP-00-032615 MSD	460-92327-4 MSD	C06602.D	04/03/2015 07:40

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Lab File ID: C06609.D Lab Sample ID: MB 460-290075/6
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS3 Date Analyzed: 04/03/2015 10:42
 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 460-290075/3	C06606.D	04/03/2015 09:27
	460-92508-B-3 MS	C06613.D	04/03/2015 12:22
	460-92508-B-3 MSD	C06614.D	04/03/2015 12:47
xTB01-CP-QC-032615	460-92327-44	C06618.D	04/03/2015 14:25
MW06D-CP-00-032615	460-92327-34	C06619.D	04/03/2015 14:50
LF02-CP-00-032615	460-92327-33	C06620.D	04/03/2015 15:15
MW10B-CP-00-032615	460-92327-38	C06621.D	04/03/2015 15:39
MW10C-CP-00-032615	460-92327-39	C06622.D	04/03/2015 16:04
MW10D-CP-00-032615	460-92327-40	C06623.D	04/03/2015 16:29
SWI-CP-00-032615	460-92327-41	C06624.D	04/03/2015 16:54
WT01-CP-00-032615	460-92327-42	C06625.D	04/03/2015 17:19
WT01-CP-01-032615	460-92327-43	C06626.D	04/03/2015 17:43

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Lab File ID: C06215.D BFB Injection Date: 03/27/2015
 Instrument ID: CVOAMS3 BFB Injection Time: 02:23
 Analysis Batch No.: 288580

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	19.3
75	30.0 - 60.0 % of mass 95	53.5
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	0.0 (0.0) 1
174	50.0 - 120.00 % of mass 95	99.1
175	5.0 - 9.0 % of mass 174	8.1 (8.2) 1
176	95.0 - 101.0 % of mass 174	96.8 (97.7) 1
177	5.0 - 9.0 % of mass 176	6.1 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD1 460-288580/4	C06218.D	03/27/2015	03:48
	STD5 460-288580/5	C06219.D	03/27/2015	04:14
	STD20 460-288580/6	C06220.D	03/27/2015	04:39
	STD50 460-288580/7	C06221.D	03/27/2015	05:04
	STD200 460-288580/8	C06222.D	03/27/2015	05:30
	STD500 460-288580/9	C06223.D	03/27/2015	05:55
	STD7 460-288580/12	C06226.D	03/27/2015	07:11

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Lab File ID: C06547.D BFB Injection Date: 04/02/2015
Instrument ID: CVOAMS3 BFB Injection Time: 08:25
Analysis Batch No.: 289804

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.2
75	30.0 - 60.0 % of mass 95	48.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.5
173	Less than 2.0 % of mass 174	0.0 (0.0)1
174	50.0 - 120.00 % of mass 95	100.7
175	5.0 - 9.0 % of mass 174	8.2 (8.1)1
176	95.0 - 101.0 % of mass 174	97.0 (96.4)1
177	5.0 - 9.0 % of mass 176	5.9 (6.1)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 460-289804/3	C06549.D	04/02/2015	09:23
	LCS 460-289804/4	C06550.D	04/02/2015	09:48
	MB 460-289804/7	C06553.D	04/02/2015	11:03
BP3A-CP-00-032615	460-92327-1	C06554.D	04/02/2015	11:28
BP3B-CP-00-032615	460-92327-2	C06555.D	04/02/2015	11:54
BP3C-CP-00-032615	460-92327-3	C06556.D	04/02/2015	12:19
DW2-CP-00-032615	460-92327-5	C06558.D	04/02/2015	13:09
EW01A-CP-00-032615	460-92327-6	C06559.D	04/02/2015	13:33
EW01A-CP-01-032615	460-92327-7	C06560.D	04/02/2015	13:58
EW01B-CP-00-032615	460-92327-8	C06561.D	04/02/2015	14:23
EW01C-CP-00-032615	460-92327-9	C06562.D	04/02/2015	14:48
EW02A-CP-00-032615	460-92327-10	C06563.D	04/02/2015	15:12
EW02B-CP-00-032615	460-92327-11	C06564.D	04/02/2015	15:37
EW02C-CP-00-032615	460-92327-12	C06565.D	04/02/2015	16:01
EW02D-CP-00-032615	460-92327-13	C06566.D	04/02/2015	16:26
EW03A-CP-00-032615	460-92327-14	C06567.D	04/02/2015	16:51
EW03B-CP-00-032615	460-92327-15	C06568.D	04/02/2015	17:16
EW03C-CP-00-032615	460-92327-16	C06569.D	04/02/2015	17:40
EW04A-CP-00-032615	460-92327-17	C06570.D	04/02/2015	18:05
EW04B-CP-00-032615	460-92327-18	C06571.D	04/02/2015	18:30
BP3A-CP-00-032615 MS	460-92327-1 MS	C06572.D	04/02/2015	18:54
BP3A-CP-00-032615 MSD	460-92327-1 MSD	C06573.D	04/02/2015	19:19

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Lab File ID: C06575.D BFB Injection Date: 04/02/2015
Instrument ID: CVOAMS3 BFB Injection Time: 20:08
Analysis Batch No.: 289966

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	21.3
75	30.0 - 60.0 % of mass 95	50.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	7.8
173	Less than 2.0 % of mass 174	0.0 (0.0)1
174	50.0 - 120.00 % of mass 95	89.8
175	5.0 - 9.0 % of mass 174	7.3 (8.1)1
176	95.0 - 101.0 % of mass 174	88.7 (98.8)1
177	5.0 - 9.0 % of mass 176	6.0 (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 460-289966/2	C06576.D	04/02/2015	20:33
	LCS 460-289966/3	C06577.D	04/02/2015	20:58
	MB 460-289966/6	C06580.D	04/02/2015	22:23
DW1-CP-00-032615	460-92327-4	C06581.D	04/02/2015	22:51
EW04C-CP-00-032615	460-92327-19	C06582.D	04/02/2015	23:16
EW04D-CP-00-032615	460-92327-20	C06583.D	04/02/2015	23:41
EW05-CP-00-032615	460-92327-21	C06584.D	04/03/2015	00:06
EW06A-CP-00-032615	460-92327-22	C06585.D	04/03/2015	00:31
EW06C-CP-00-032615	460-92327-23	C06586.D	04/03/2015	00:56
EW07C-CP-00-032615	460-92327-24	C06587.D	04/03/2015	01:21
EW07D-CP-00-032615	460-92327-25	C06588.D	04/03/2015	01:47
EW08D-CP-00-032615	460-92327-26	C06589.D	04/03/2015	02:12
EW09D-CP-00-032615	460-92327-27	C06590.D	04/03/2015	02:37
EW10C-CP-00-032615	460-92327-28	C06591.D	04/03/2015	03:03
EW11D-CP-00-032615	460-92327-29	C06592.D	04/03/2015	03:28
EW12D-CP-00-032615	460-92327-30	C06593.D	04/03/2015	03:53
EW13D-CP-00-032615	460-92327-31	C06594.D	04/03/2015	04:18
EW14D-CP-00-032615	460-92327-32	C06595.D	04/03/2015	04:44
MW08A-CP-00-032615	460-92327-35	C06598.D	04/03/2015	05:59
MW08B-CP-00-032615	460-92327-36	C06599.D	04/03/2015	06:25
MW08C-CP-00-032615	460-92327-37	C06600.D	04/03/2015	06:50
DW1-CP-00-032615 MS	460-92327-4 MS	C06601.D	04/03/2015	07:15
DW1-CP-00-032615 MSD	460-92327-4 MSD	C06602.D	04/03/2015	07:40

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Lab File ID: C06604.D BFB Injection Date: 04/03/2015
Instrument ID: CVOAMS3 BFB Injection Time: 08:39
Analysis Batch No.: 290075

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	20.5
75	30.0 - 60.0 % of mass 95	51.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.2
173	Less than 2.0 % of mass 174	0.0 (0.0) 1
174	50.0 - 120.00 % of mass 95	78.9
175	5.0 - 9.0 % of mass 174	6.8 (8.6) 1
176	95.0 - 101.0 % of mass 174	78.4 (99.4) 1
177	5.0 - 9.0 % of mass 176	5.1 (6.5) 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 460-290075/2	C06605.D	04/03/2015	09:02
	LCS 460-290075/3	C06606.D	04/03/2015	09:27
	MB 460-290075/6	C06609.D	04/03/2015	10:42
	460-92508-B-3 MS	C06613.D	04/03/2015	12:22
	460-92508-B-3 MSD	C06614.D	04/03/2015	12:47
xTB01-CP-QC-032615	460-92327-44	C06618.D	04/03/2015	14:25
MW06D-CP-00-032615	460-92327-34	C06619.D	04/03/2015	14:50
LF02-CP-00-032615	460-92327-33	C06620.D	04/03/2015	15:15
MW10B-CP-00-032615	460-92327-38	C06621.D	04/03/2015	15:39
MW10C-CP-00-032615	460-92327-39	C06622.D	04/03/2015	16:04
MW10D-CP-00-032615	460-92327-40	C06623.D	04/03/2015	16:29
SWI-CP-00-032615	460-92327-41	C06624.D	04/03/2015	16:54
WT01-CP-00-032615	460-92327-42	C06625.D	04/03/2015	17:19
WT01-CP-01-032615	460-92327-43	C06626.D	04/03/2015	17:43

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1
 SDG No.: _____
 Sample No.: CCVIS 460-289804/3 Date Analyzed: 04/02/2015 09:23
 Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): C06549.D Heated Purge: (Y/N) N
 Calibration ID: 48692

		TBA		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		347665	3.27	386230	4.45	432040	5.70
UPPER LIMIT		695330	3.77	772460	4.95	864080	6.20
LOWER LIMIT		173833	2.77	193115	3.95	216020	5.20
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-289804/4		334161	3.27	383342	4.45	427356	5.70
MB 460-289804/7		387735	3.26	437834	4.45	474504	5.70
460-92327-1	BP3A-CP-00-032615	335467	3.26	380666	4.45	432718	5.70
460-92327-2	BP3B-CP-00-032615	334533	3.26	388632	4.45	441929	5.70
460-92327-3	BP3C-CP-00-032615	329509	3.26	385709	4.45	450520	5.70
460-92327-5	DW2-CP-00-032615	289160	3.25	347239	4.45	435391	5.70
460-92327-6	EW01A-CP-00-032615	304644	3.26	372322	4.45	460807	5.70
460-92327-7	EW01A-CP-01-032615	285870	3.26	333086	4.45	428490	5.70
460-92327-8	EW01B-CP-00-032615	274912	3.26	328811	4.45	437339	5.70
460-92327-9	EW01C-CP-00-032615	275522	3.26	336697	4.45	456355	5.70
460-92327-10	EW02A-CP-00-032615	282052	3.26	346110	4.45	457380	5.70
460-92327-11	EW02B-CP-00-032615	270796	3.26	327592	4.45	421444	5.70
460-92327-12	EW02C-CP-00-032615	278319	3.26	340849	4.45	467854	5.70
460-92327-13	EW02D-CP-00-032615	250886	3.26	302864	4.45	422753	5.70
460-92327-14	EW03A-CP-00-032615	263903	3.26	334183	4.45	464781	5.70
460-92327-15	EW03B-CP-00-032615	263559	3.26	321159	4.45	431942	5.70
460-92327-16	EW03C-CP-00-032615	254706	3.26	309171	4.45	427990	5.70
460-92327-17	EW04A-CP-00-032615	265014	3.26	324690	4.45	439193	5.70
460-92327-18	EW04B-CP-00-032615	260862	3.26	319631	4.45	453210	5.70
460-92327-1 MS	BP3A-CP-00-032615 MS	273008	3.27	322861	4.45	438500	5.70
460-92327-1 MSD	BP3A-CP-00-032615 MSD	275202	3.27	323582	4.45	433510	5.70

TBA = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

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.: 460-92327-1
 SDG No.: _____
 Sample No.: CCVIS 460-289804/3 Date Analyzed: 04/02/2015 09:23
 Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): C06549.D Heated Purge: (Y/N) N
 Calibration ID: 48692

		DXE		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		43779	6.48	346701	8.66	190356	10.44
UPPER LIMIT		87558	6.98	693402	9.16	380712	10.94
LOWER LIMIT		21890	5.98	173351	8.16	95178	9.94
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-289804/4		43723	6.48	343519	8.66	186656	10.44
MB 460-289804/7		48806	6.47	376790	8.66	205230	10.44
460-92327-1	BP3A-CP-00-032615	41224	6.48	339533	8.66	182640	10.44
460-92327-2	BP3B-CP-00-032615	42301	6.47	347210	8.66	189326	10.44
460-92327-3	BP3C-CP-00-032615	42013	6.48	359723	8.66	196484	10.44
460-92327-5	DW2-CP-00-032615	36803	6.48	347222	8.66	189058	10.44
460-92327-6	EW01A-CP-00-032615	36679	6.48	359380	8.66	194937	10.44
460-92327-7	EW01A-CP-01-032615	35742	6.48	338231	8.66	178393	10.44
460-92327-8	EW01B-CP-00-032615	34786	6.47	354430	8.66	185001	10.44
460-92327-9	EW01C-CP-00-032615	33729	6.48	364916	8.66	196635	10.44
460-92327-10	EW02A-CP-00-032615	35458	6.47	361018	8.66	193008	10.44
460-92327-11	EW02B-CP-00-032615	35394	6.48	333458	8.66	181274	10.44
460-92327-12	EW02C-CP-00-032615	35875	6.48	367709	8.66	195558	10.44
460-92327-13	EW02D-CP-00-032615	31660	6.47	337995	8.66	183138	10.44
460-92327-14	EW03A-CP-00-032615	34814	6.48	370953	8.66	198969	10.44
460-92327-15	EW03B-CP-00-032615	33719	6.47	343931	8.66	185425	10.44
460-92327-16	EW03C-CP-00-032615	32576	6.48	345193	8.66	183520	10.44
460-92327-17	EW04A-CP-00-032615	34890	6.47	350567	8.66	189179	10.44
460-92327-18	EW04B-CP-00-032615	33555	6.47	355471	8.66	188343	10.44
460-92327-1 MS	BP3A-CP-00-032615 MS	37205	6.48	352864	8.66	191470	10.44
460-92327-1 MSD	BP3A-CP-00-032615 MSD	34521	6.48	345398	8.66	185074	10.44

DXE = 1,4-Dioxane-d8

CBZ = Chlorobenzene-d5

DCB = 1,4-Dichlorobenzene-d4

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.: 460-92327-1
 SDG No.: _____
 Sample No.: CCVIS 460-289966/2 Date Analyzed: 04/02/2015 20:33
 Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): C06576.D Heated Purge: (Y/N) N
 Calibration ID: 48692

		TBA		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		288270	3.27	336741	4.46	428983	5.70
UPPER LIMIT		576540	3.77	673482	4.96	857966	6.20
LOWER LIMIT		144135	2.77	168371	3.96	214492	5.20
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-289966/3		263921	3.26	313662	4.45	431382	5.70
MB 460-289966/6		282530	3.27	336442	4.45	428893	5.70
460-92327-4	DW1-CP-00-032615	339412	3.27	377210	4.45	448709	5.70
460-92327-19	EW04C-CP-00-032615	315182	3.26	360031	4.45	421858	5.70
460-92327-20	EW04D-CP-00-032615	321197	3.27	355198	4.45	423787	5.70
460-92327-21	EW05-CP-00-032615	328210	3.26	376422	4.45	447228	5.70
460-92327-22	EW06A-CP-00-032615	327306	3.26	371874	4.45	418960	5.70
460-92327-23	EW06C-CP-00-032615	316231	3.27	354558	4.45	417149	5.70
460-92327-24	EW07C-CP-00-032615	300125	3.27	333725	4.45	414541	5.70
460-92327-25	EW07D-CP-00-032615	345574	3.26	393793	4.45	436566	5.70
460-92327-26	EW08D-CP-00-032615	325746	3.27	362522	4.45	416974	5.70
460-92327-27	EW09D-CP-00-032615	329583	3.26	367794	4.45	419454	5.70
460-92327-28	EW10C-CP-00-032615	327681	3.27	363371	4.45	407263	5.70
460-92327-29	EW11D-CP-00-032615	351119	3.26	390414	4.45	435010	5.70
460-92327-30	EW12D-CP-00-032615	328317	3.27	365007	4.45	425650	5.70
460-92327-31	EW13D-CP-00-032615	319649	3.26	359937	4.45	416758	5.70
460-92327-32	EW14D-CP-00-032615	336911	3.26	361469	4.45	415675	5.70
460-92327-35	MW08A-CP-00-032615	338352	3.27	365773	4.45	405034	5.70
460-92327-36	MW08B-CP-00-032615	327410	3.27	352644	4.45	402415	5.70
460-92327-37	MW08C-CP-00-032615	321025	3.26	364008	4.45	392991	5.70
460-92327-4 MS	DW1-CP-00-032615 MS	294742	3.26	329171	4.45	403326	5.70
460-92327-4 MSD	DW1-CP-00-032615 MSD	306474	3.26	340042	4.45	429275	5.70

TBA = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

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.: 460-92327-1
 SDG No.: _____
 Sample No.: CCVIS 460-289966/2 Date Analyzed: 04/02/2015 20:33
 Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): C06576.D Heated Purge: (Y/N) N
 Calibration ID: 48692

		DXE		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		40282	6.48	339296	8.66	183280	10.44
UPPER LIMIT		80564	6.98	678592	9.16	366560	10.94
LOWER LIMIT		20141	5.98	169648	8.16	91640	9.94
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-289966/3		33763	6.48	343922	8.66	186146	10.44
MB 460-289966/6		36266	6.48	346743	8.66	183744	10.44
460-92327-4	DW1-CP-00-032615	39995	6.48	368945	8.66	197685	10.44
460-92327-19	EW04C-CP-00-032615	39132	6.48	344282	8.66	185356	10.44
460-92327-20	EW04D-CP-00-032615	39535	6.48	333807	8.66	177174	10.44
460-92327-21	EW05-CP-00-032615	41719	6.48	359140	8.66	196446	10.44
460-92327-22	EW06A-CP-00-032615	39765	6.48	331290	8.66	179424	10.44
460-92327-23	EW06C-CP-00-032615	40821	6.48	338204	8.66	180009	10.44
460-92327-24	EW07C-CP-00-032615	37735	6.48	325107	8.66	178097	10.44
460-92327-25	EW07D-CP-00-032615	43974	6.47	349496	8.66	185668	10.44
460-92327-26	EW08D-CP-00-032615	41201	6.48	329404	8.66	181841	10.44
460-92327-27	EW09D-CP-00-032615	41197	6.48	324187	8.66	176306	10.44
460-92327-28	EW10C-CP-00-032615	40916	6.48	317559	8.66	174784	10.44
460-92327-29	EW11D-CP-00-032615	43021	6.48	349943	8.66	188284	10.44
460-92327-30	EW12D-CP-00-032615	41210	6.48	334549	8.66	179471	10.44
460-92327-31	EW13D-CP-00-032615	39756	6.48	331702	8.66	178385	10.44
460-92327-32	EW14D-CP-00-032615	43199	6.48	333796	8.66	180594	10.44
460-92327-35	MW08A-CP-00-032615	41537	6.48	329147	8.66	177924	10.44
460-92327-36	MW08B-CP-00-032615	38822	6.48	322369	8.66	170661	10.44
460-92327-37	MW08C-CP-00-032615	39306	6.48	320644	8.66	171175	10.44
460-92327-4 MS	DW1-CP-00-032615 MS	36967	6.48	330751	8.66	177254	10.44
460-92327-4 MSD	DW1-CP-00-032615 MSD	38801	6.48	345168	8.66	187838	10.44

DXE = 1,4-Dioxane-d8

CBZ = Chlorobenzene-d5

DCB = 1,4-Dichlorobenzene-d4

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.: 460-92327-1
 SDG No.: _____
 Sample No.: CCVIS 460-290075/2 Date Analyzed: 04/03/2015 09:02
 Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): C06605.D Heated Purge: (Y/N) N
 Calibration ID: 48692

		TBA		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		320383	3.27	360826	4.45	417602	5.70
UPPER LIMIT		640766	3.77	721652	4.95	835204	6.20
LOWER LIMIT		160192	2.77	180413	3.95	208801	5.20
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-290075/3		297733	3.26	339055	4.45	409792	5.70
MB 460-290075/6		339976	3.26	388841	4.45	420930	5.70
460-92508-B-3 MS		288808	3.26	347626	4.45	440544	5.70
460-92508-B-3 MSD		272118	3.26	318314	4.45	412403	5.70
460-92327-44	xTB01-CP-QC-032615	260606	3.26	309512	4.45	401162	5.70
460-92327-34	MW06D-CP-00-032615	271613	3.26	327912	4.45	415528	5.70
460-92327-33	LF02-CP-00-032615	262363	3.26	316485	4.45	405469	5.70
460-92327-38	MW10B-CP-00-032615	265628	3.26	319327	4.45	427433	5.70
460-92327-39	MW10C-CP-00-032615	280555	3.26	336656	4.45	434626	5.70
460-92327-40	MW10D-CP-00-032615	264609	3.26	321579	4.45	445738	5.70
460-92327-41	SWI-CP-00-032615	260146	3.26	307235	4.45	404025	5.70
460-92327-42	WT01-CP-00-032615	273738	3.26	331213	4.45	422923	5.70
460-92327-43	WT01-CP-01-032615	273119	3.26	319263	4.45	416666	5.70

TBA = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

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.: 460-92327-1
 SDG No.: _____
 Sample No.: CCVIS 460-290075/2 Date Analyzed: 04/03/2015 09:02
 Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): C06605.D Heated Purge: (Y/N) N
 Calibration ID: 48692

		DXE		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		38816	6.48	338027	8.66	186979	10.44
UPPER LIMIT		77632	6.98	676054	9.16	373958	10.94
LOWER LIMIT		19408	5.98	169014	8.16	93490	9.94
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-290075/3		38814	6.48	327559	8.66	179770	10.44
MB 460-290075/6		40180	6.47	335855	8.66	181156	10.44
460-92508-B-3 MS		36525	6.48	353369	8.66	190142	10.44
460-92508-B-3 MSD		35002	6.48	329420	8.66	173865	10.44
460-92327-44	xTB01-CP-QC-032615	33972	6.48	313776	8.66	166332	10.44
460-92327-34	MW06D-CP-00-032615	35079	6.47	337455	8.66	177855	10.44
460-92327-33	LF02-CP-00-032615	32134	6.48	323900	8.66	174447	10.44
460-92327-38	MW10B-CP-00-032615	34416	6.48	341914	8.66	183018	10.44
460-92327-39	MW10C-CP-00-032615	34773	6.47	345985	8.66	186759	10.44
460-92327-40	MW10D-CP-00-032615	33577	6.48	362390	8.66	187113	10.44
460-92327-41	SWI-CP-00-032615	34211	6.48	333245	8.66	178144	10.44
460-92327-42	WT01-CP-00-032615	35195	6.48	336562	8.66	180561	10.44
460-92327-43	WT01-CP-01-032615	34226	6.48	324384	8.66	177734	10.44

DXE = 1,4-Dioxane-d8

CBZ = Chlorobenzene-d5

DCB = 1,4-Dichlorobenzene-d4

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.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3A-CP-00-032615 Lab Sample ID: 460-92327-1

Matrix: Water Lab File ID: C06554.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:18

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 11:28

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	18		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.2		1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.8		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3A-CP-00-032615 Lab Sample ID: 460-92327-1

Matrix: Water Lab File ID: C06554.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:18

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 11:28

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	92		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06554.D
 Lims ID: 460-92327-A-1 Lab Sample ID: 460-92327-1
 Client ID: BP3A-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 11:28:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-1
 Misc. Info.: 460-0025756-008
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: moroneyc

Date: 23-Apr-2015 12:01:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.906	0.000	85	26165	17.5	
21 Isopropyl alcohol	45	2.985	3.003	-0.018	87	5244	20.1	
* 26 TBA-d9 (IS)	65	3.258	3.271	-0.013	88	335467	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	380666	250.0	
45 Tetrahydrofuran	72	4.749	4.743	0.006	78	1654	3.61	
48 Chloroform	83	4.804	4.804	0.000	96	5902	1.17	
49 Cyclohexane	56	4.937	4.938	-0.001	94	9400	1.84	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	95	103180	46.1	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	90	146954	48.3	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	432718	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	97	41224	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	438063	52.2	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	339533	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.598	-0.007	90	136897	44.8	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	182640	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06554.D

Injection Date: 02-Apr-2015 11:28:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-1

Lab Sample ID: 460-92327-1

Worklist Smp#: 8

Client ID: BP3A-CP-00-032615

Purge Vol: 5.000 mL

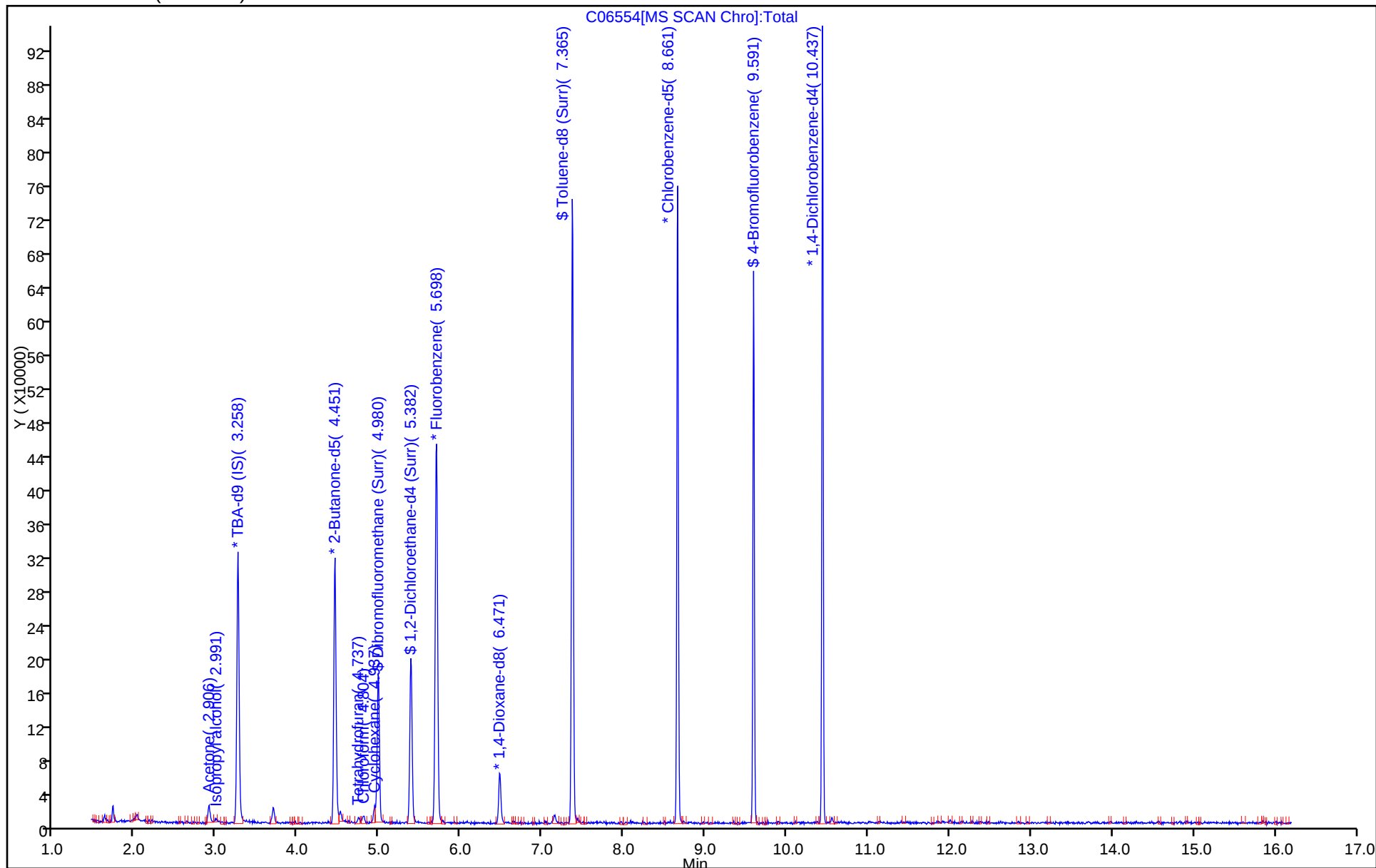
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06554.D

Injection Date: 02-Apr-2015 11:28:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-1

Lab Sample ID: 460-92327-1

Client ID: BP3A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL

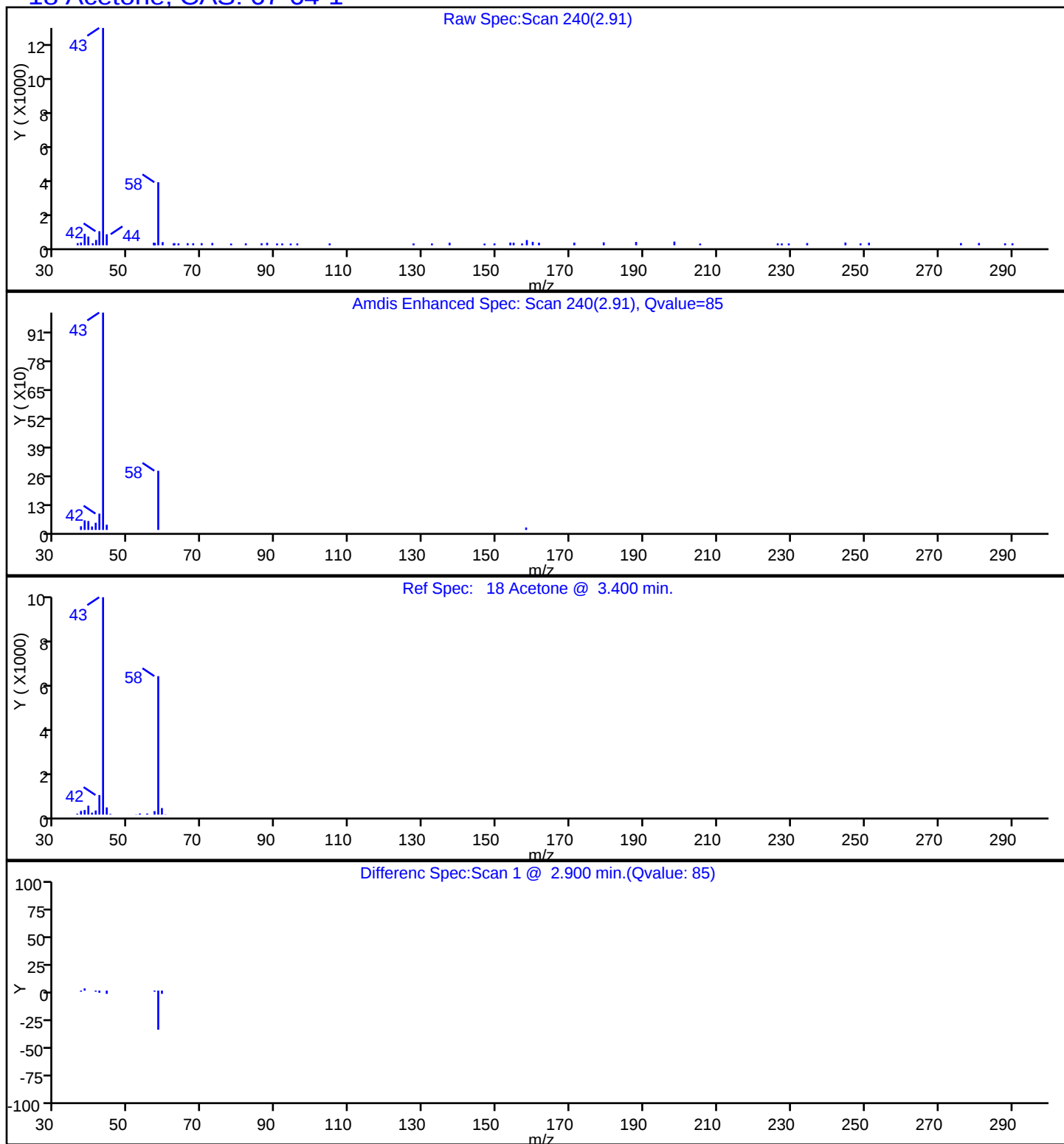
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06554.D

Injection Date: 02-Apr-2015 11:28:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-1

Lab Sample ID: 460-92327-1

Client ID: BP3A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL

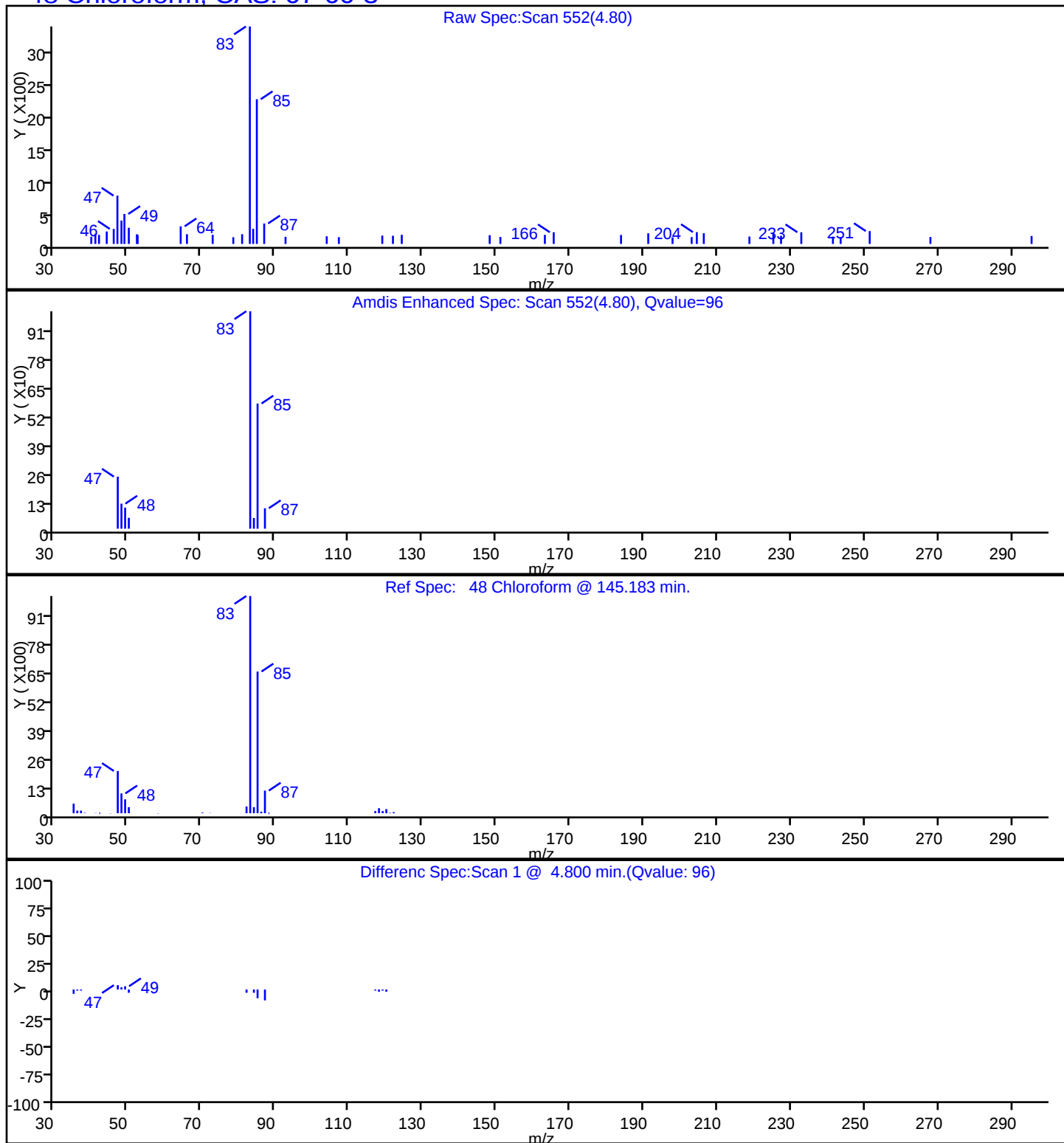
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06554.D

Injection Date: 02-Apr-2015 11:28:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-1

Lab Sample ID: 460-92327-1

Client ID: BP3A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL

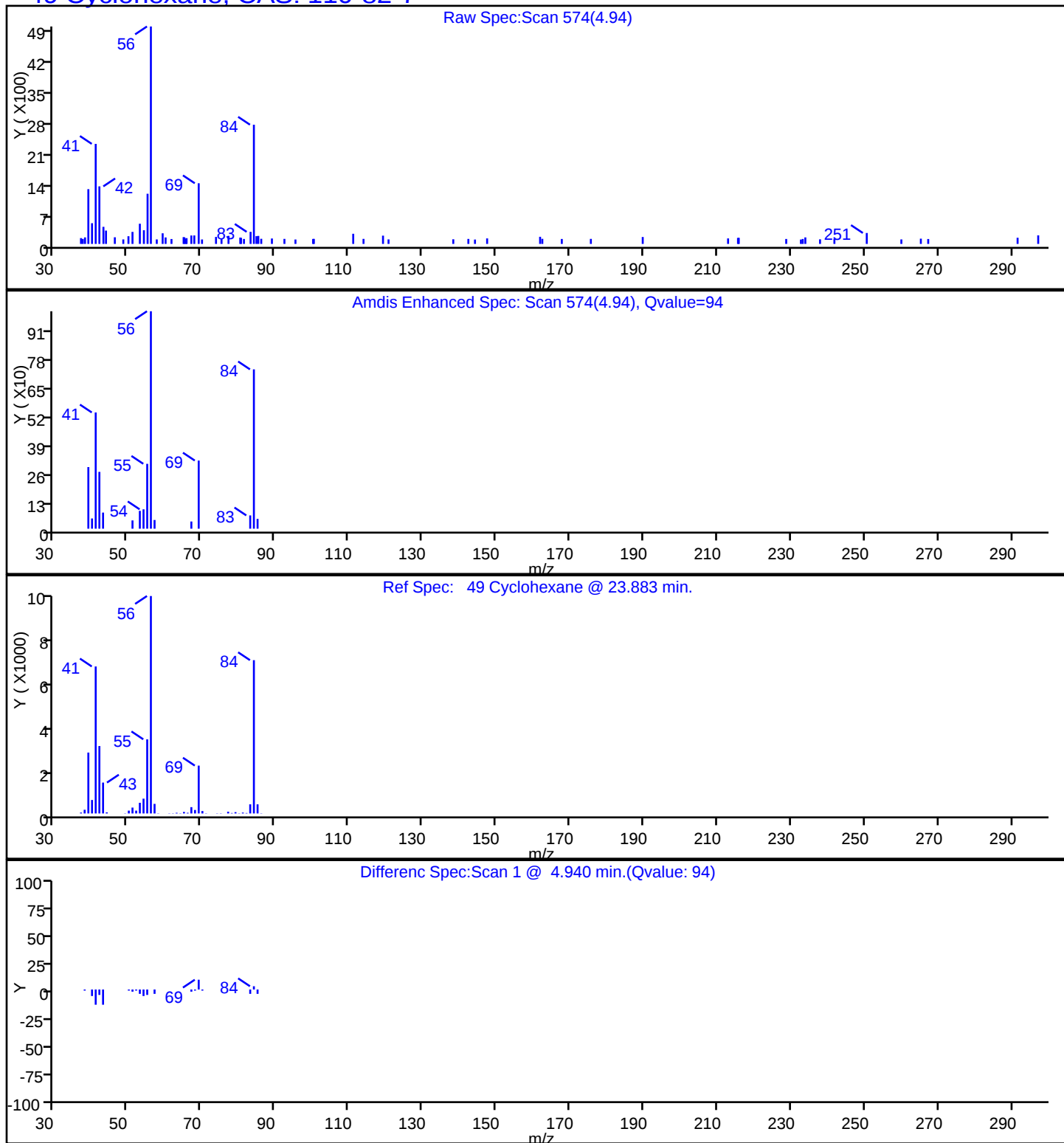
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3B-CP-00-032615 Lab Sample ID: 460-92327-2

Matrix: Water Lab File ID: C06555.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:55

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 11:54

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.57	J	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.60	J	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	6.0		1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	0.31	J	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	18		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	0.22	J	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	49		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	2.0		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3B-CP-00-032615 Lab Sample ID: 460-92327-2

Matrix: Water Lab File ID: C06555.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:55

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 11:54

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	2.2		1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	85		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	0.30	J	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	9.0		1.0	0.22
75-69-4	Trichlorofluoromethane	0.23	J	1.0	0.15
75-01-4	Vinyl chloride	0.46	J	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	94		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D
 Lims ID: 460-92327-A-2 Lab Sample ID: 460-92327-2
 Client ID: BP3B-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 11:54:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-2
 Misc. Info.: 460-0025756-009
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 02-Apr-2015 12:25:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.525	1.525	0.000	95	7246	2.20	
4 Vinyl chloride	62	1.792	1.786	0.006	36	1425	0.4603	
9 Trichlorofluoromethane	101	2.340	2.346	-0.006	38	1057	0.2326	
15 1,1,2-Trichloro-1,2,2-trif	101	2.772	2.760	0.012	68	1694	0.6013	
18 Acetone	43	2.906	2.906	0.000	87	28021	18.4	
* 26 TBA-d9 (IS)	65	3.258	3.271	-0.013	88	334533	1000.0	
30 trans-1,2-Dichloroethene	96	3.471	3.478	-0.007	21	852	0.2972	
34 1,1-Dichloroethane	63	3.915	3.916	-0.001	99	32442	5.98	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	388632	250.0	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	96	148800	48.7	
48 Chloroform	83	4.798	4.804	-0.006	53	1141	0.2217	
49 Cyclohexane	56	4.944	4.938	0.006	92	10204	1.96	
50 1,1,1-Trichloroethane	97	4.956	4.962	-0.006	36	2595	0.5713	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	95	107582	47.1	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	149613	48.2	
59 1,2-Dichloroethane	62	5.479	5.473	0.006	46	1399	0.3114	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	441929	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	97	26986	8.95	
* 68 1,4-Dioxane-d8	96	6.471	6.483	-0.012	98	42301	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	443699	51.7	
84 Tetrachloroethene	166	7.900	7.900	0.000	98	299246	84.7	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	347210	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.598	-0.007	91	141788	44.7	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	97	189326	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Worklist Smp#: 9

Client ID: BP3B-CP-00-032615

Purge Vol: 5.000 mL

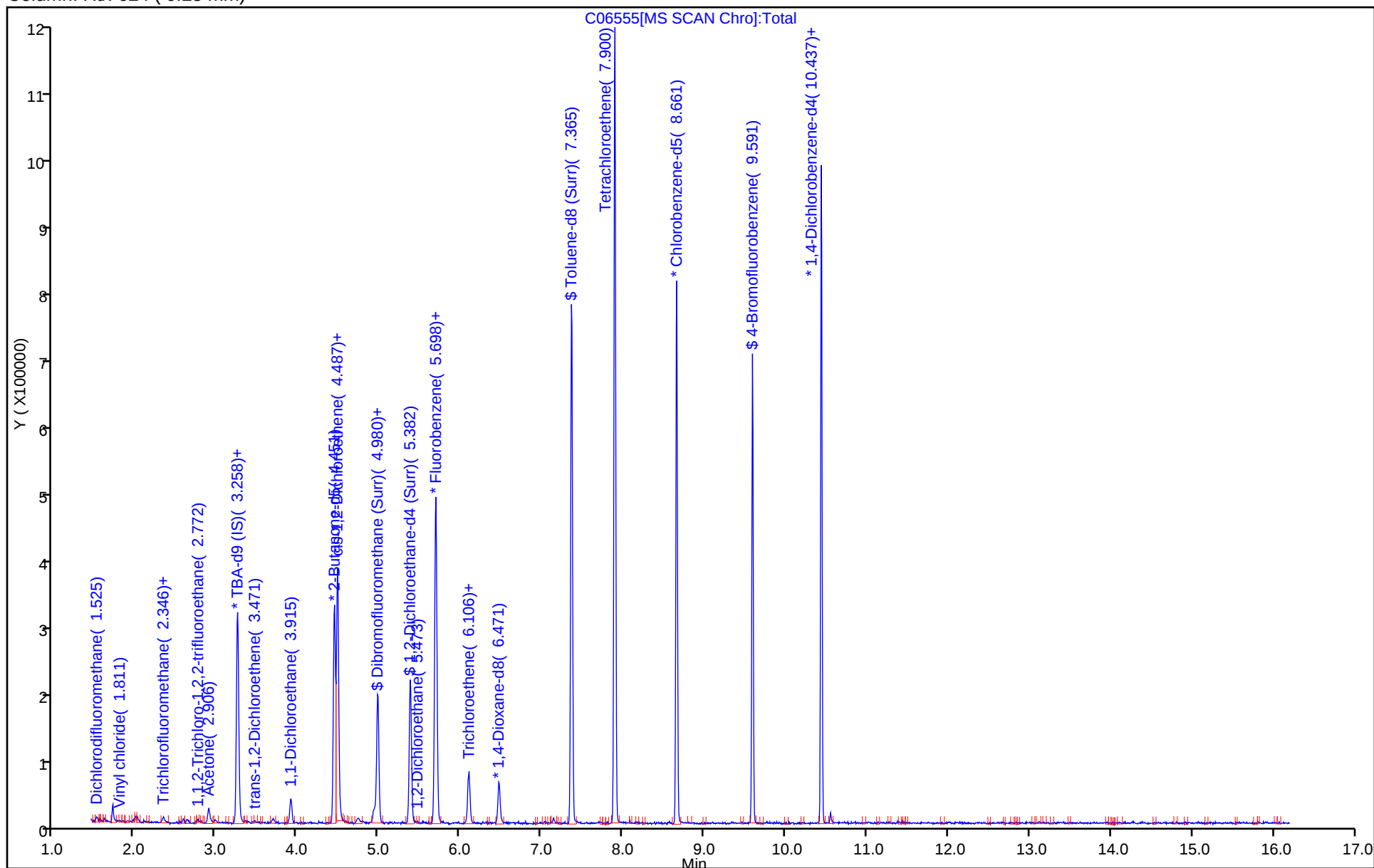
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

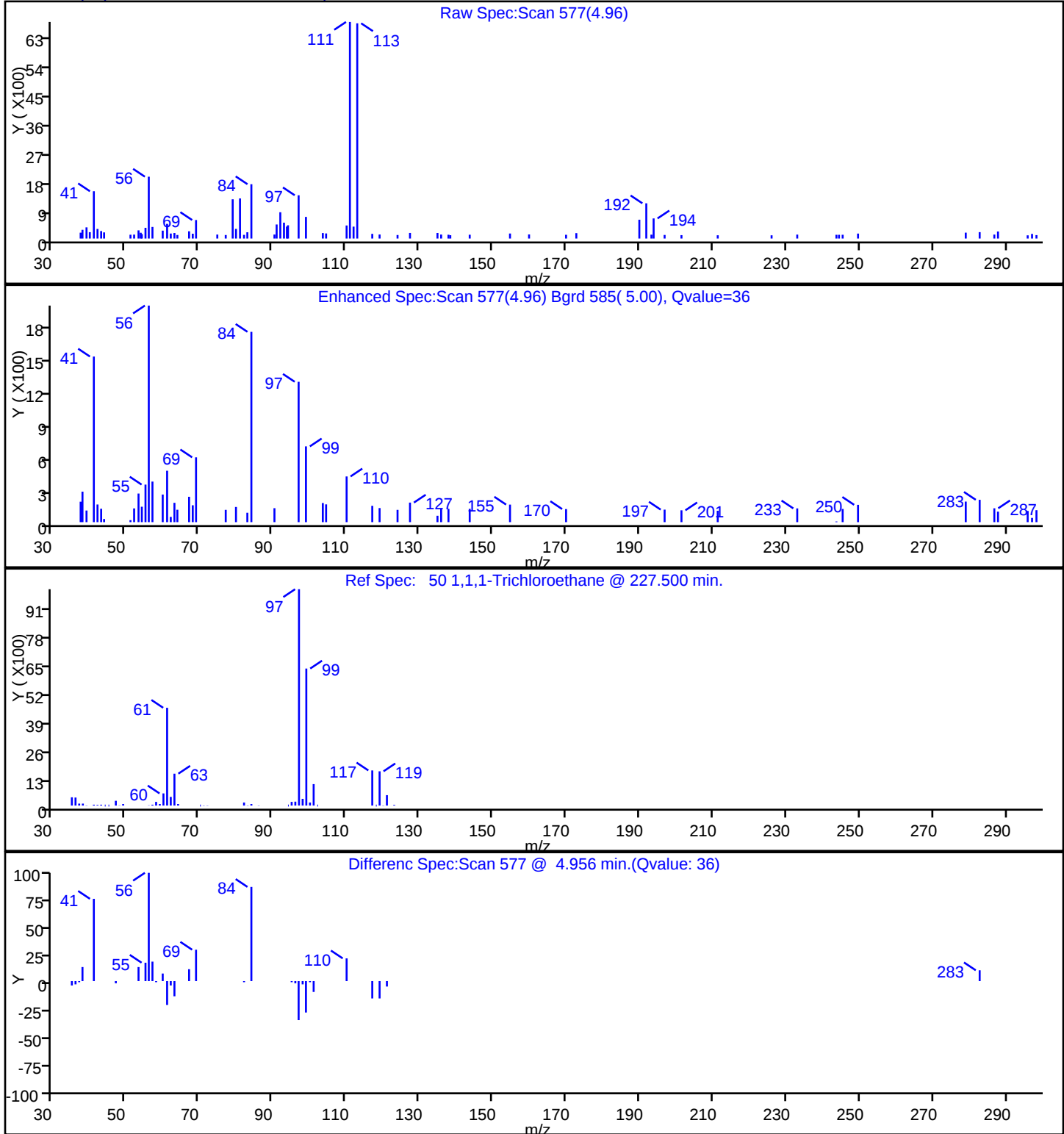
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

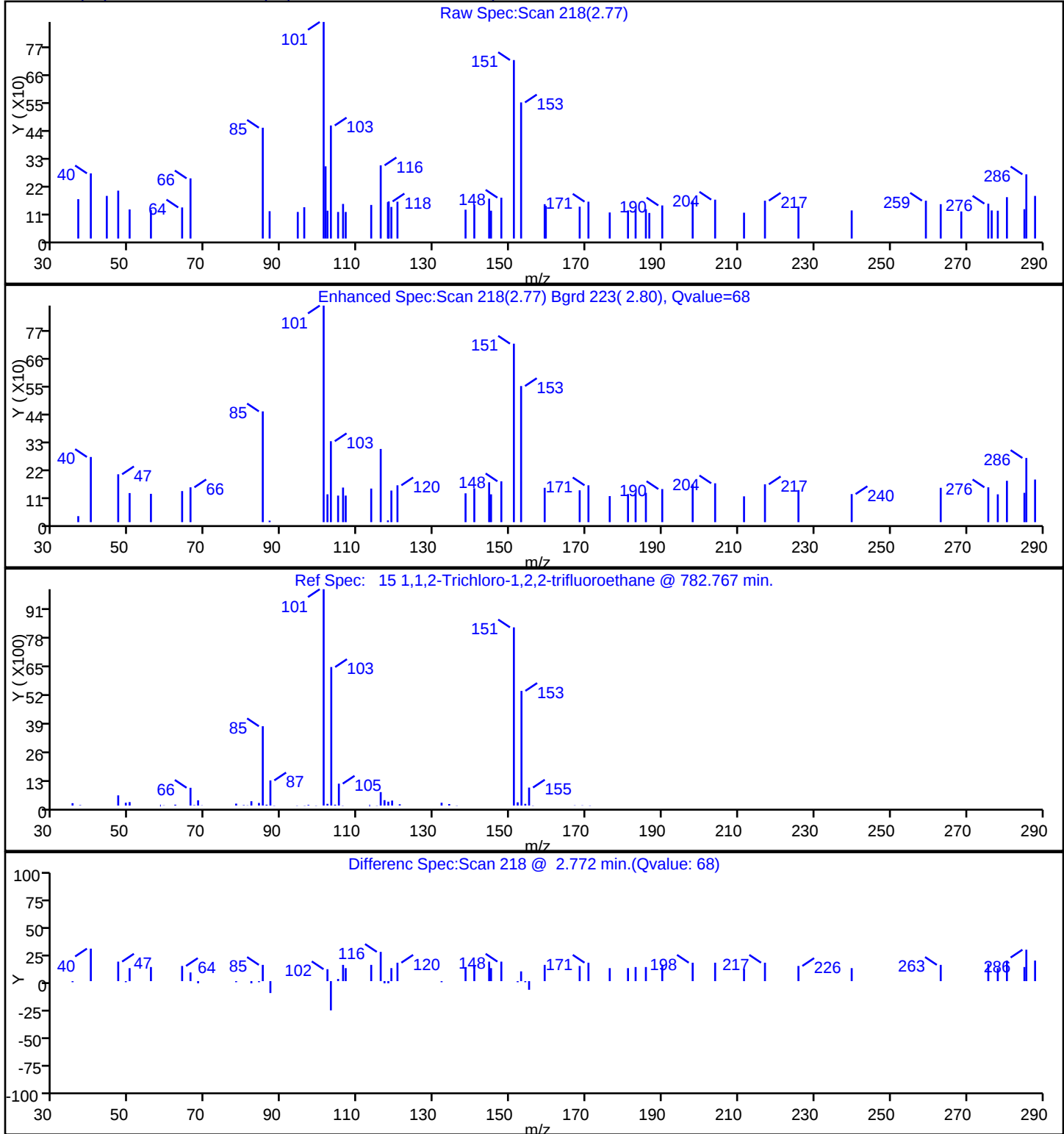
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

15 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

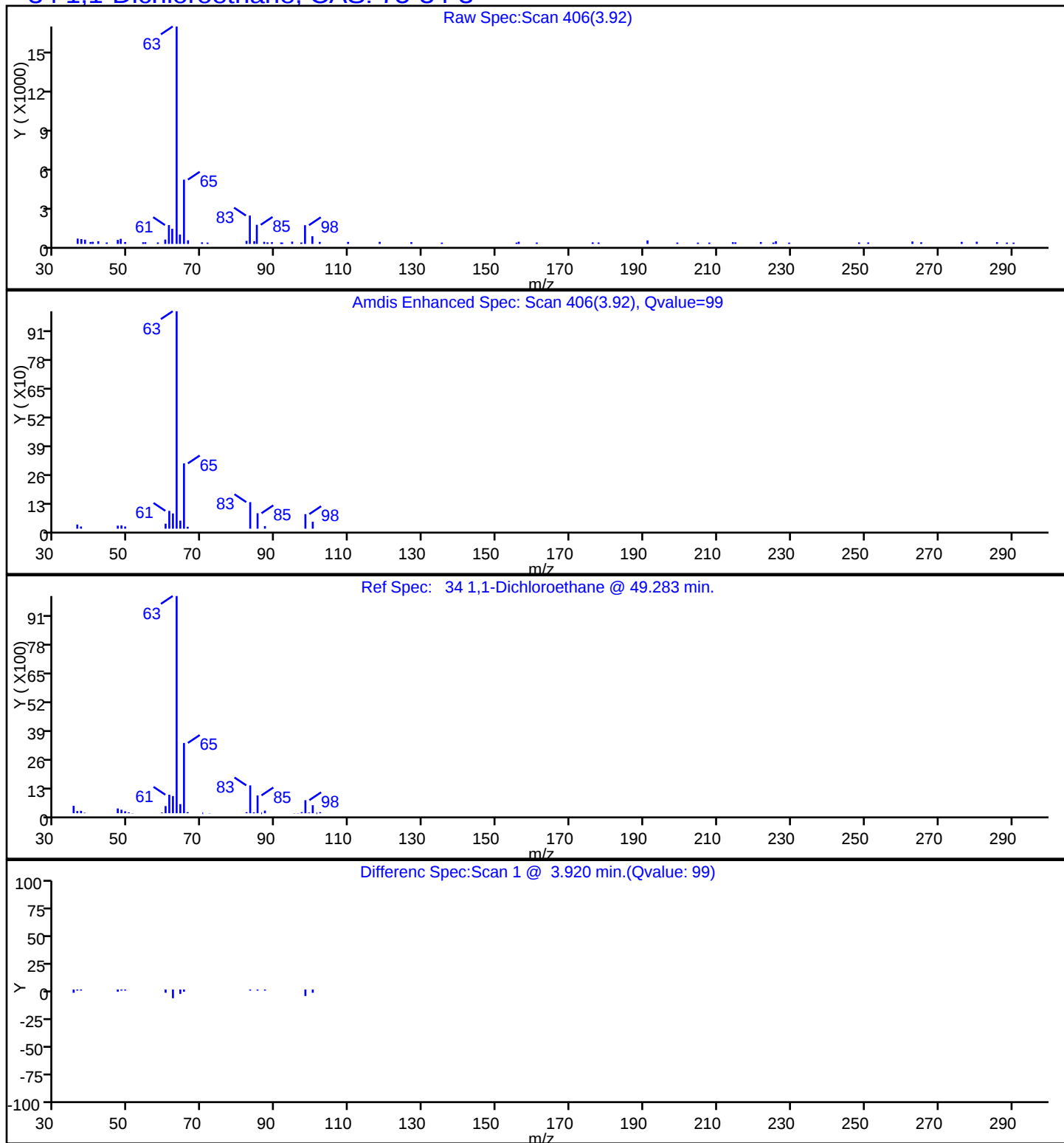
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

34 1,1-Dichloroethane, CAS: 75-34-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

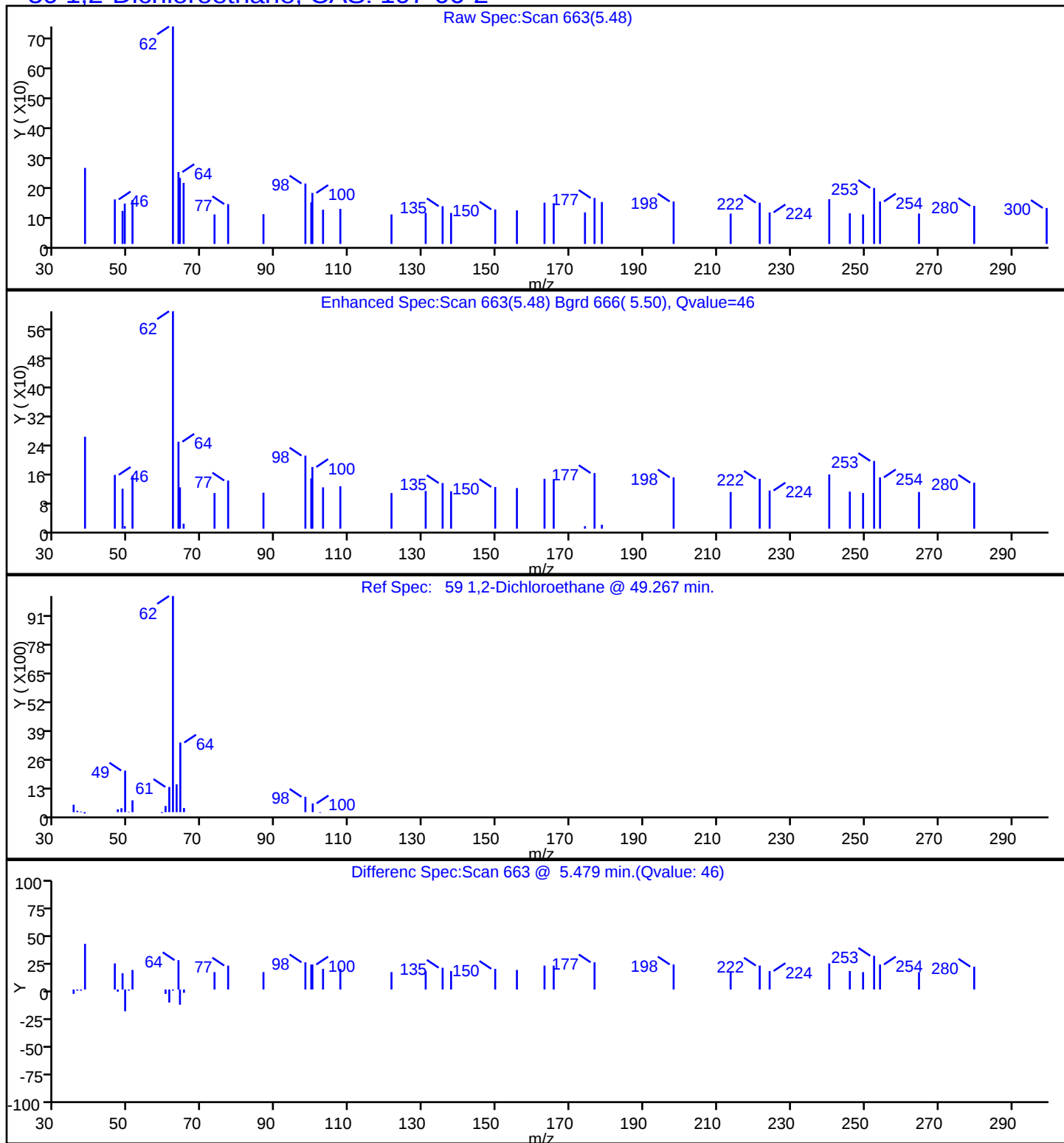
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

59 1,2-Dichloroethane, CAS: 107-06-2

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

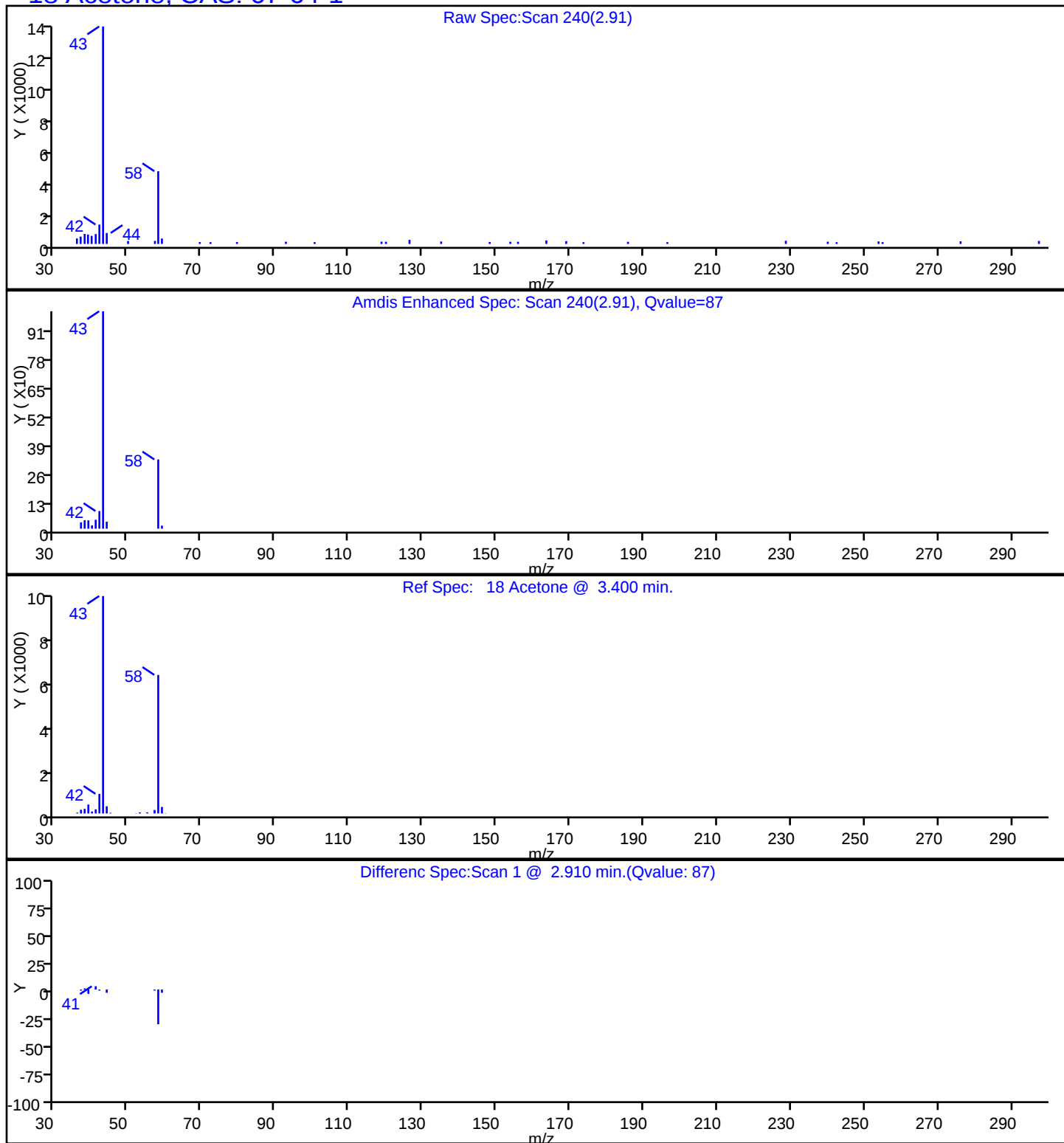
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

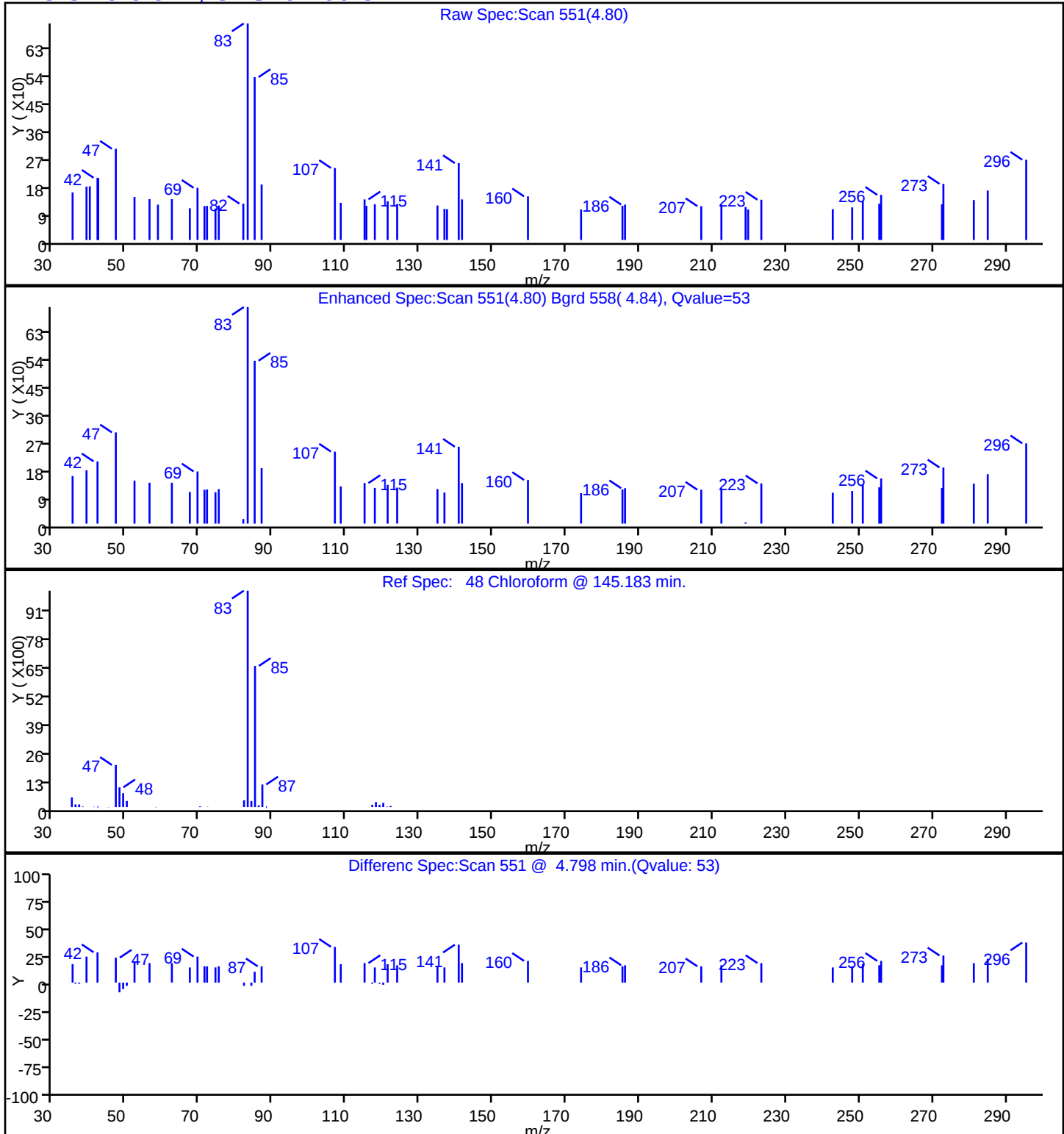
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

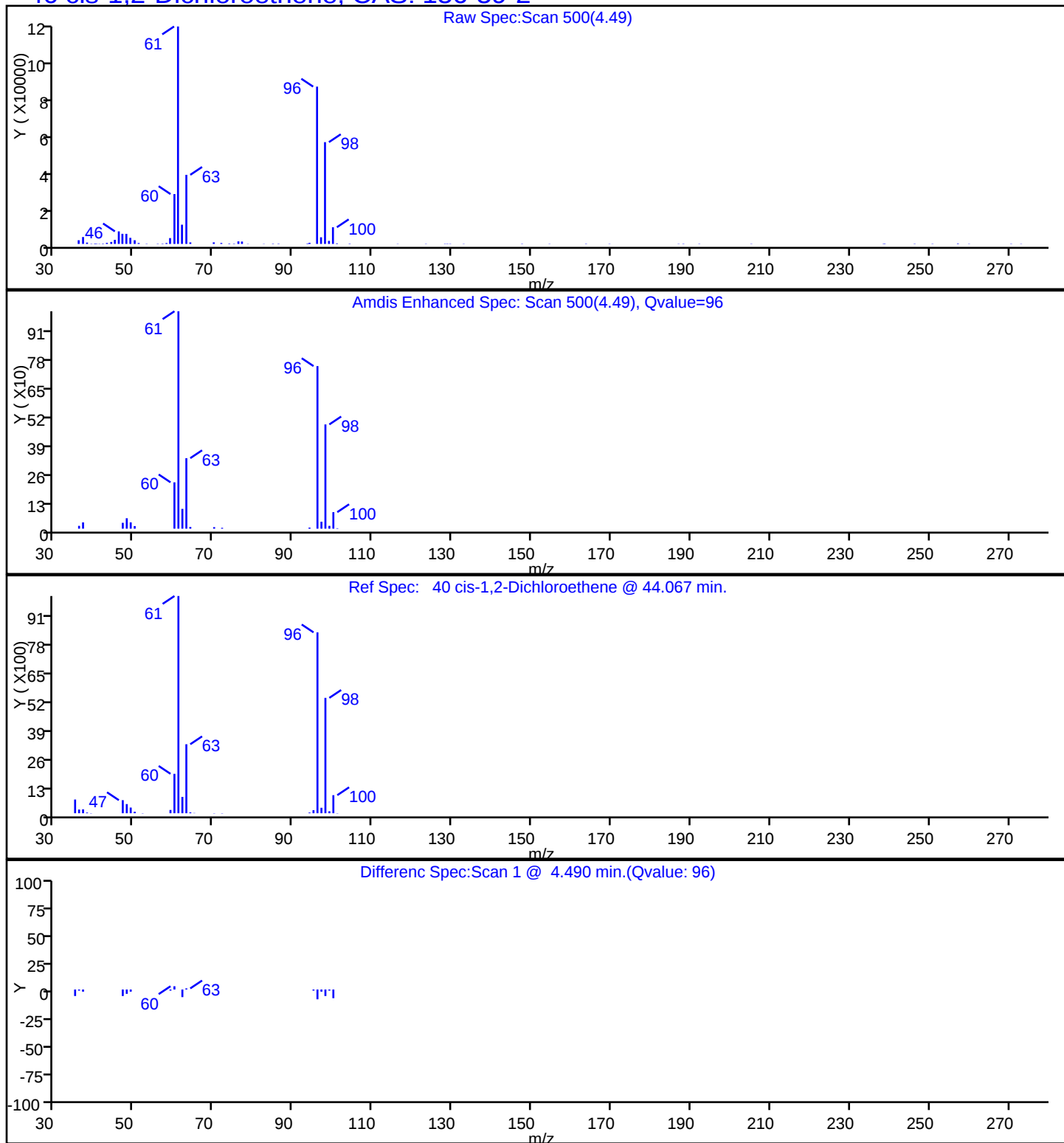
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

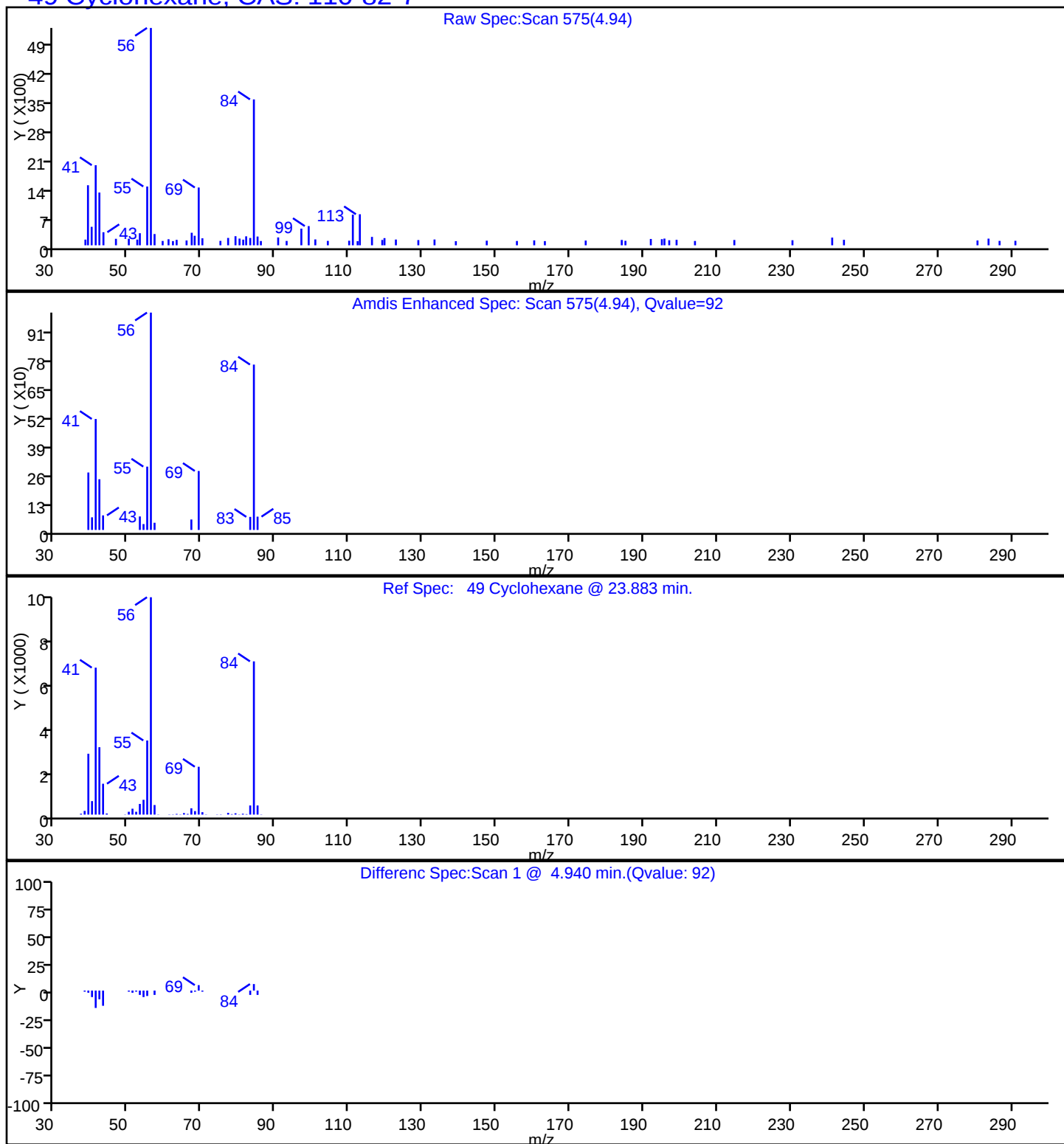
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

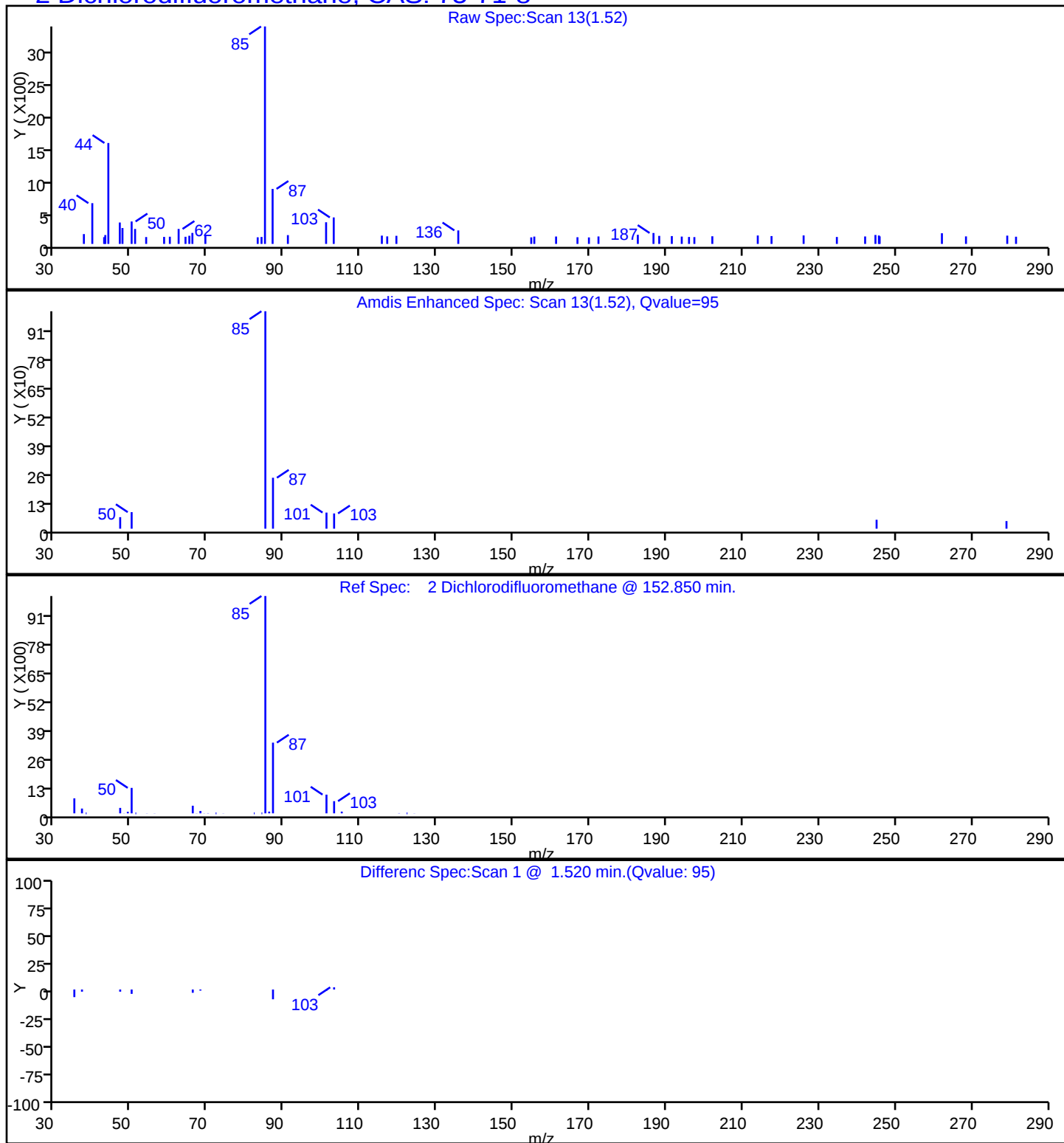
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

2 Dichlorodifluoromethane, CAS: 75-71-8

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

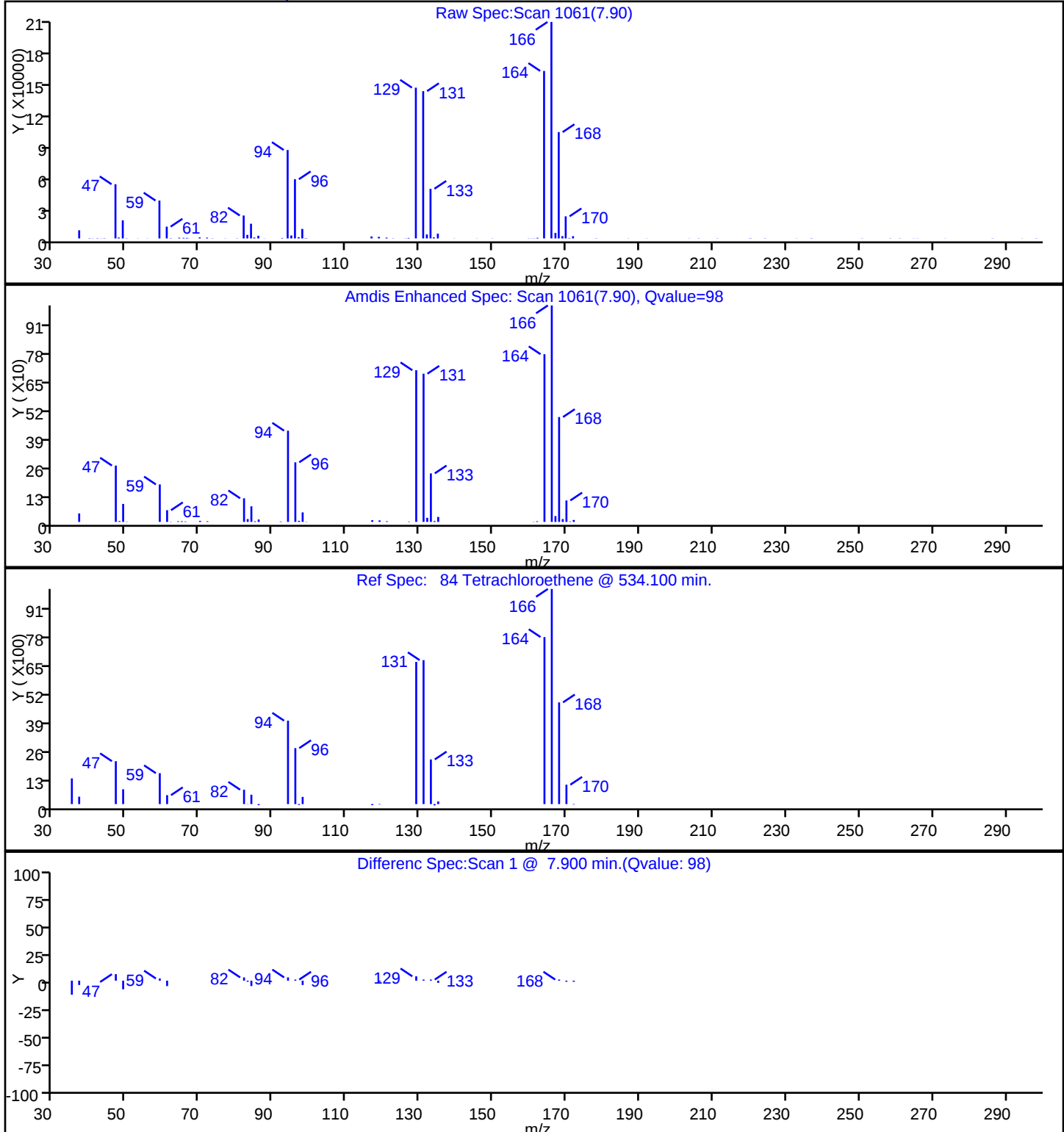
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

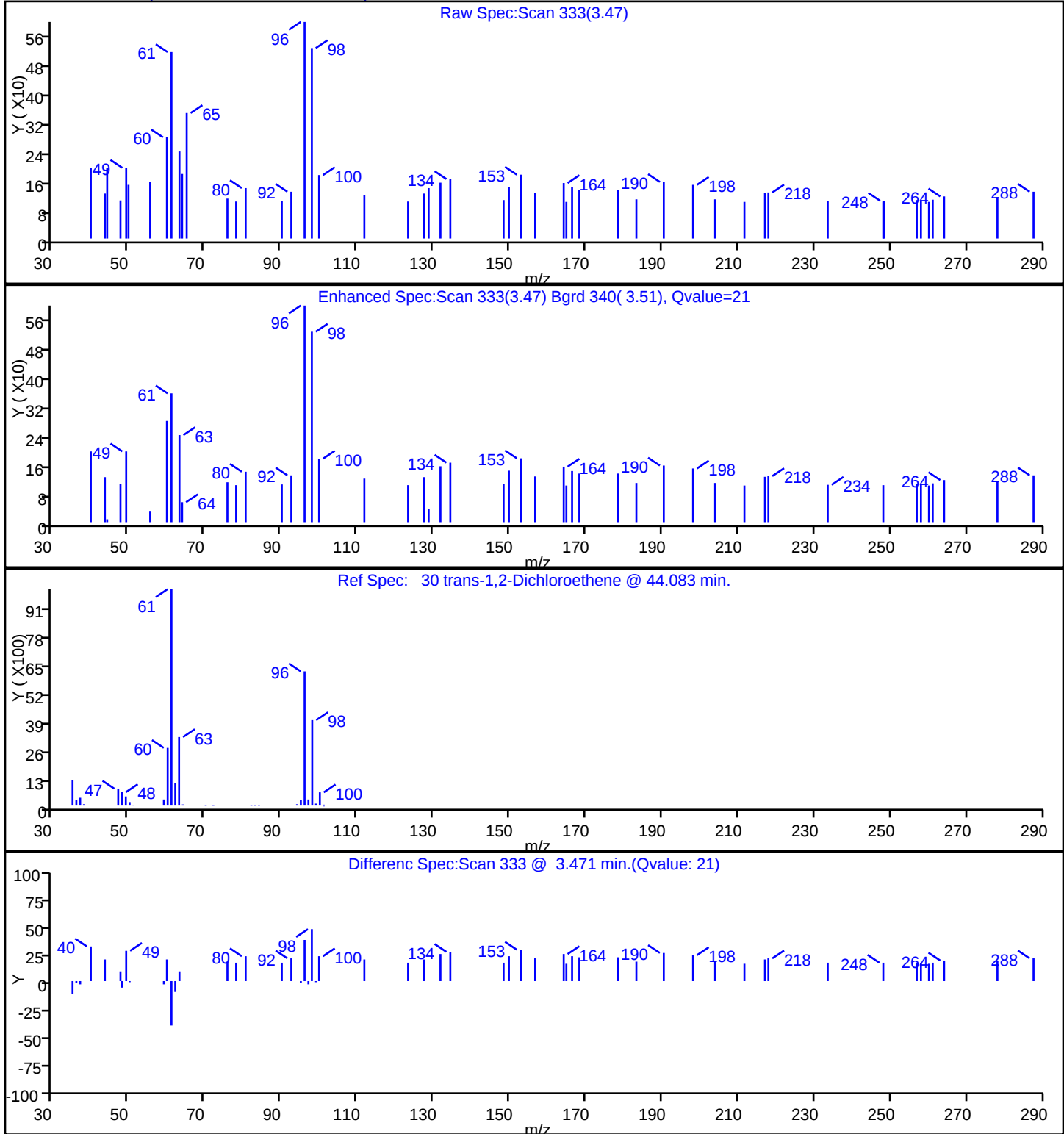
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

30 trans-1,2-Dichloroethene, CAS: 156-60-5

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

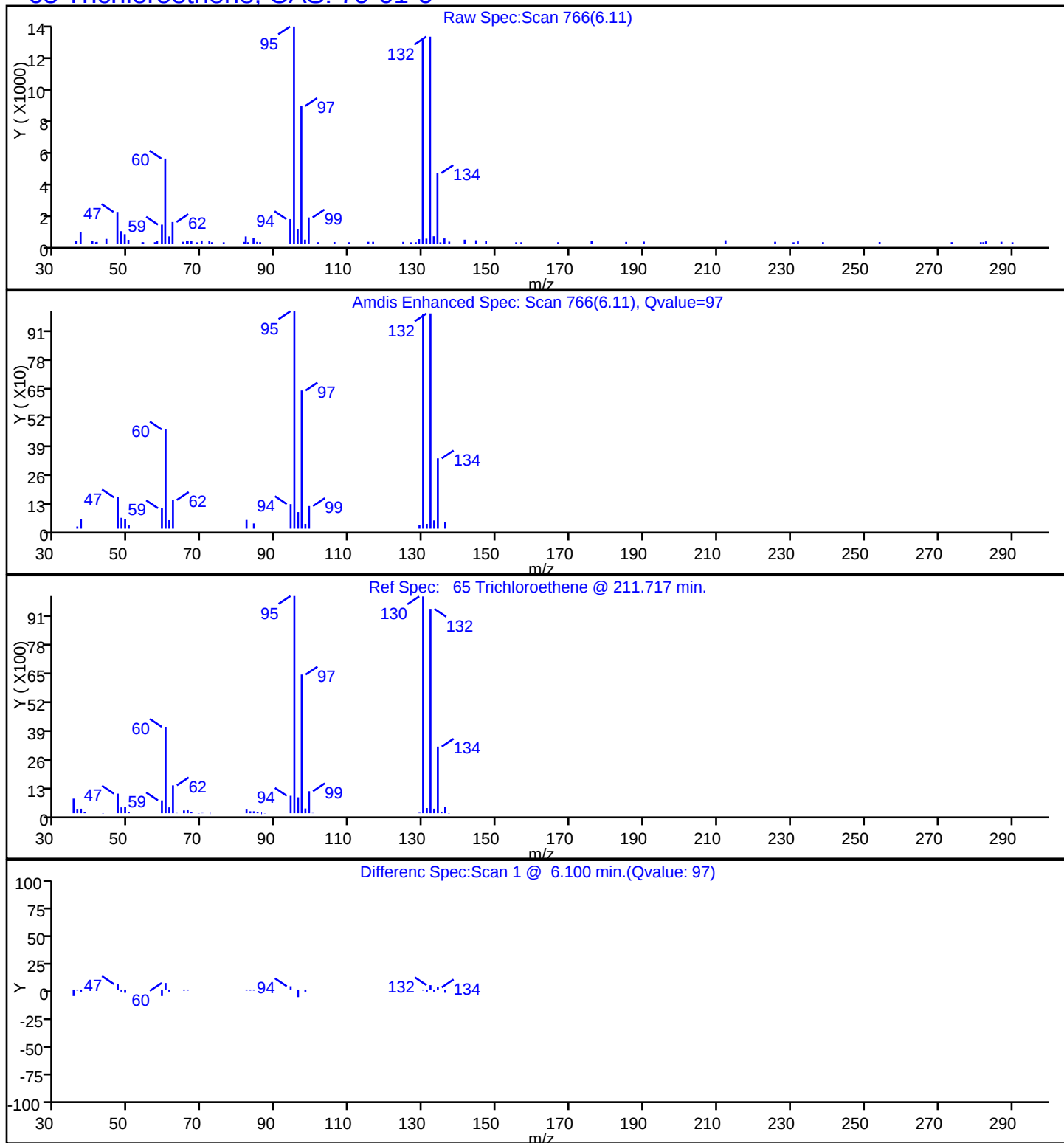
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

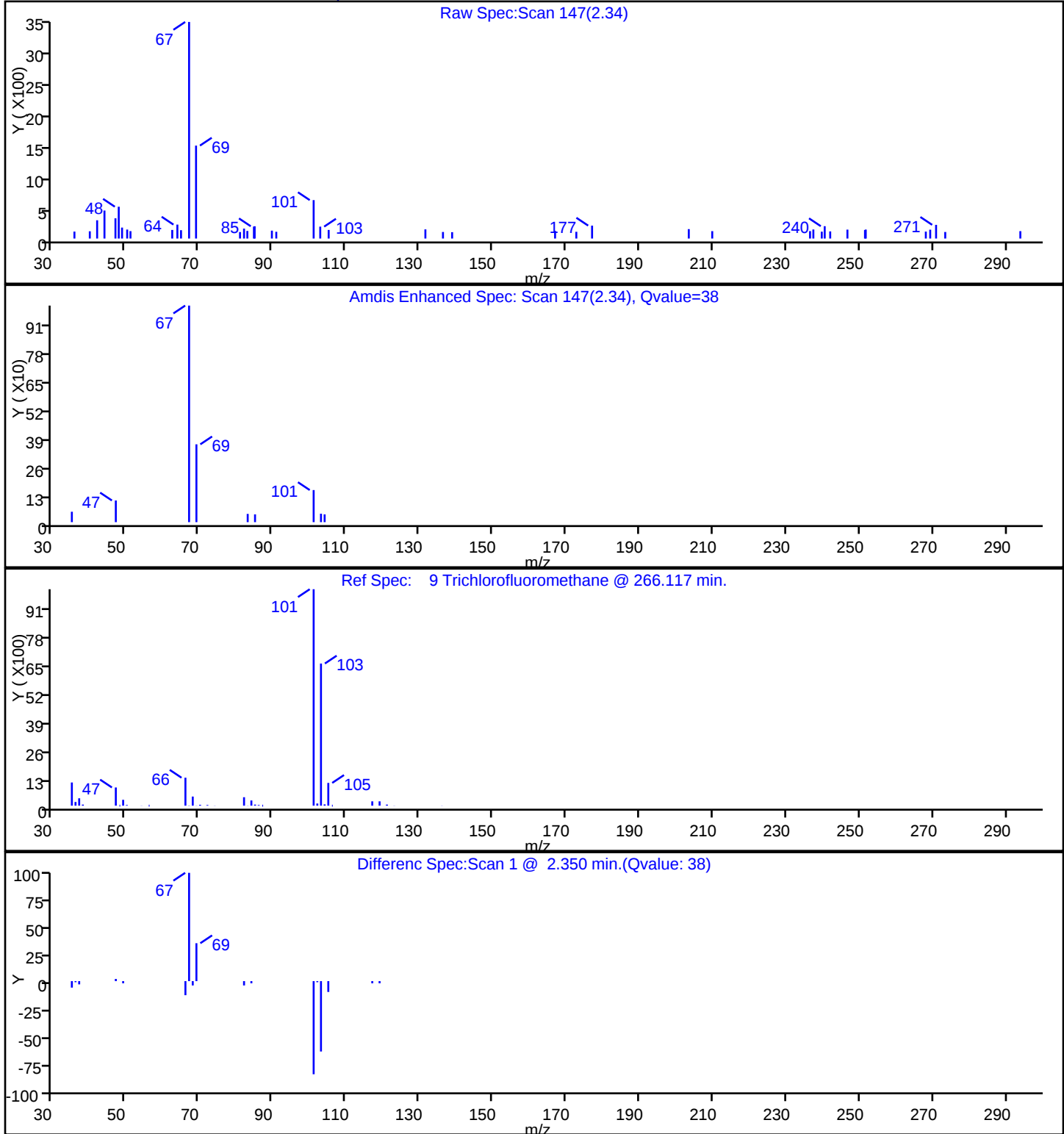
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

9 Trichlorofluoromethane, CAS: 75-69-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06555.D

Injection Date: 02-Apr-2015 11:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-2

Lab Sample ID: 460-92327-2

Client ID: BP3B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

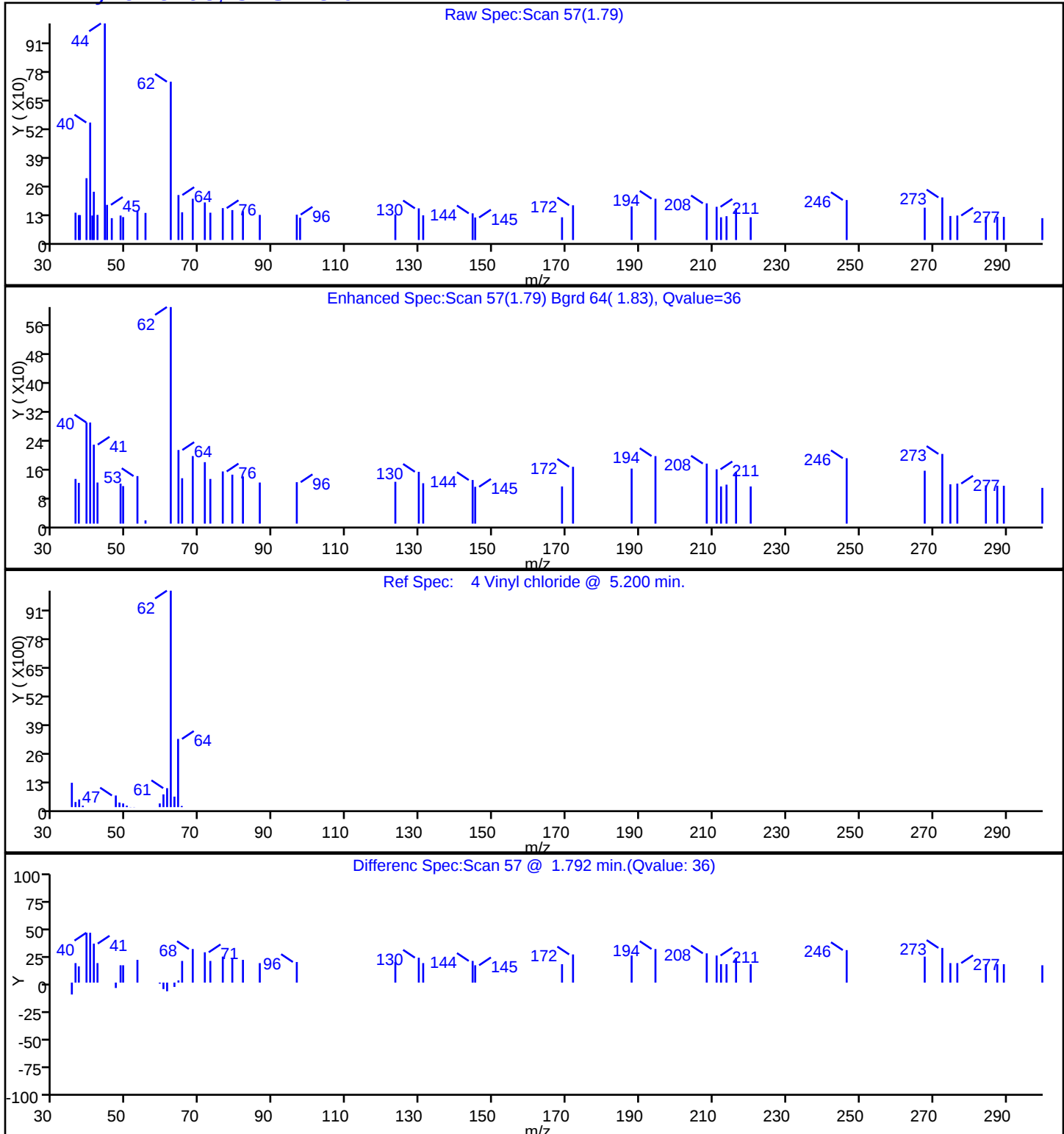
Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

4 Vinyl chloride, CAS: 75-01-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3C-CP-00-032615 Lab Sample ID: 460-92327-3

Matrix: Water Lab File ID: C06556.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:08

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 12:19

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.3		1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	3.0		1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	6.7		1.0	0.24
75-35-4	1,1-Dichloroethene	0.62	J	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	0.45	J	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	18		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	0.48	J	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	110		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	2.9		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3C-CP-00-032615 Lab Sample ID: 460-92327-3

Matrix: Water Lab File ID: C06556.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:08

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 12:19

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	7.6		1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	60		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	0.51	J	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	11		1.0	0.22
75-69-4	Trichlorofluoromethane	0.72	J	1.0	0.15
75-01-4	Vinyl chloride	0.84	J	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	98		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D
 Lims ID: 460-92327-A-3 Lab Sample ID: 460-92327-3
 Client ID: BP3C-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 12:19:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-3
 Misc. Info.: 460-0025756-010
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 02-Apr-2015 12:55:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.525	1.525	0.000	99	25349	7.55	
4 Vinyl chloride	62	1.786	1.786	0.000	47	2652	0.8404	
9 Trichlorofluoromethane	101	2.346	2.346	0.000	41	3350	0.7230	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.760	0.006	97	8557	2.98	
17 1,1-Dichloroethene	96	2.802	2.802	0.000	70	1623	0.6230	
18 Acetone	43	2.906	2.906	0.000	86	26587	17.6	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	88	329509	1000.0	
30 trans-1,2-Dichloroethene	96	3.478	3.478	0.000	69	1488	0.5091	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	99	37002	6.69	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	385709	250.0	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	96	343565	110.3	
48 Chloroform	83	4.804	4.804	0.000	56	2498	0.4761	
49 Cyclohexane	56	4.938	4.938	0.000	94	15143	2.85	
50 1,1,1-Trichloroethane	97	4.956	4.962	-0.006	69	6133	1.32	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	95	114214	49.0	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	153101	48.4	
59 1,2-Dichloroethane	62	5.467	5.473	-0.006	46	2058	0.4493	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	450520	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	97	34620	11.3	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	96	42013	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	462155	52.0	
84 Tetrachloroethene	166	7.900	7.900	0.000	97	221176	60.4	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	359723	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	89	146094	44.4	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	196484	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Worklist Smp#: 10

Client ID: BP3C-CP-00-032615

Purge Vol: 5.000 mL

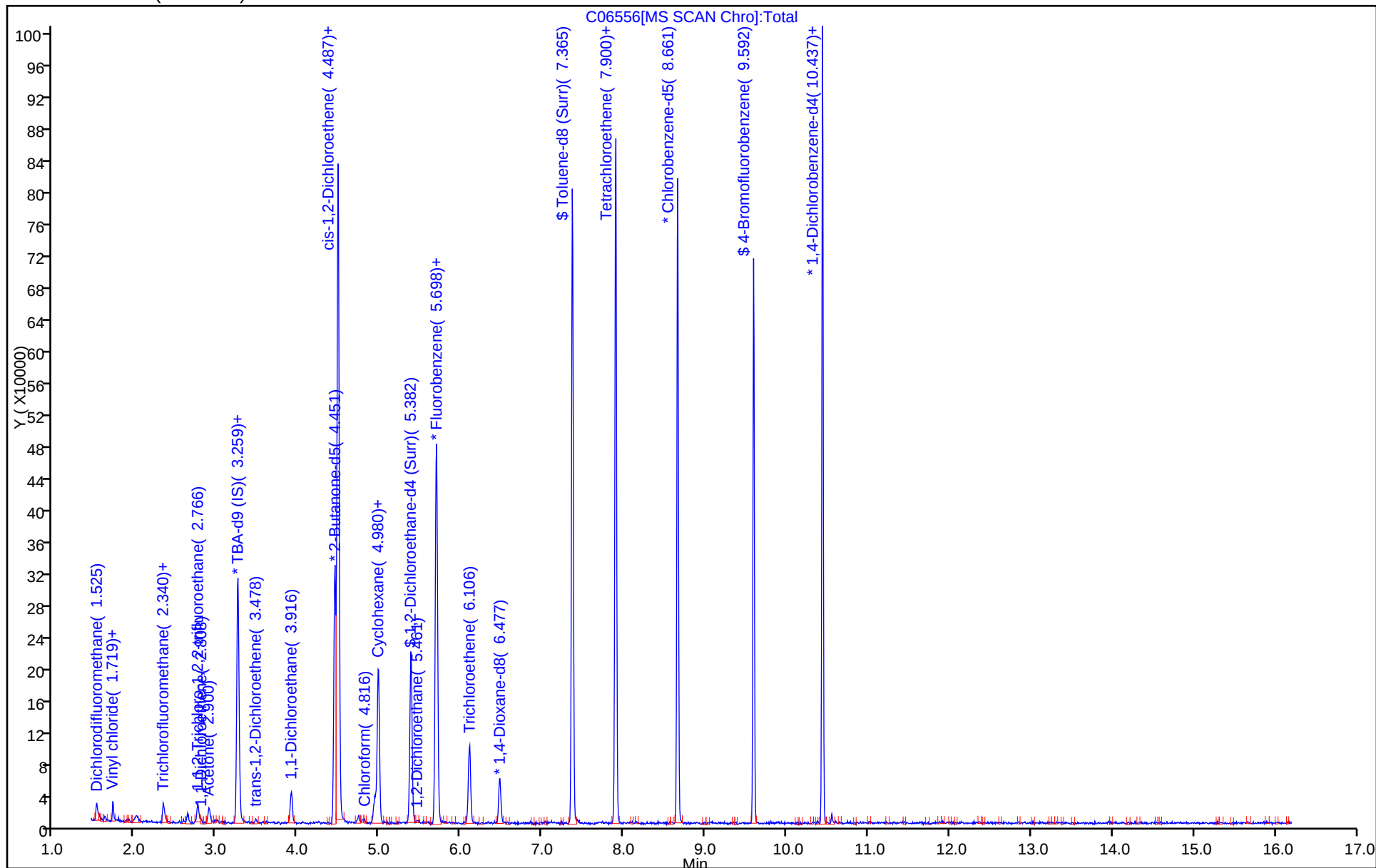
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

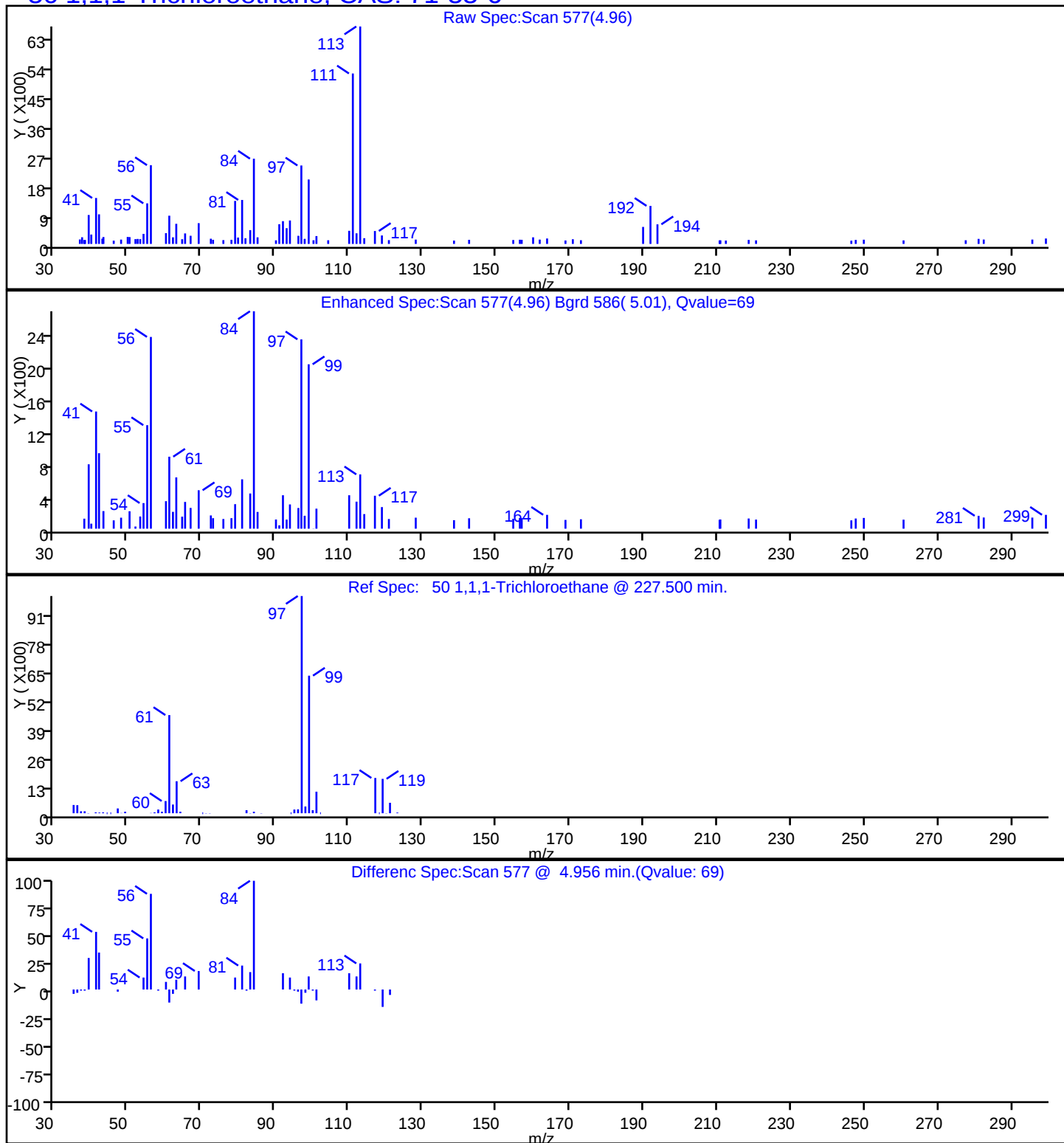
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

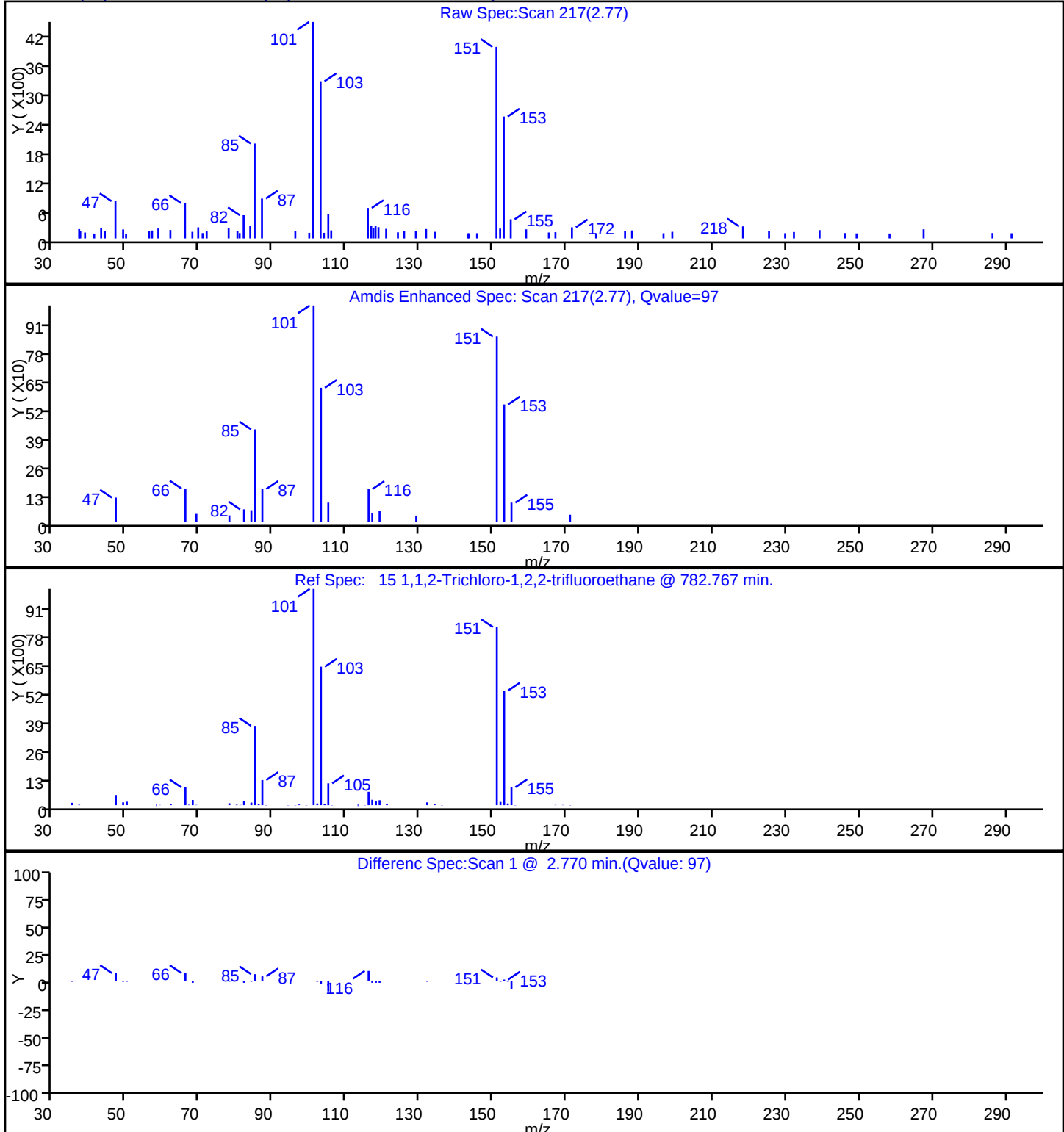
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

15 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

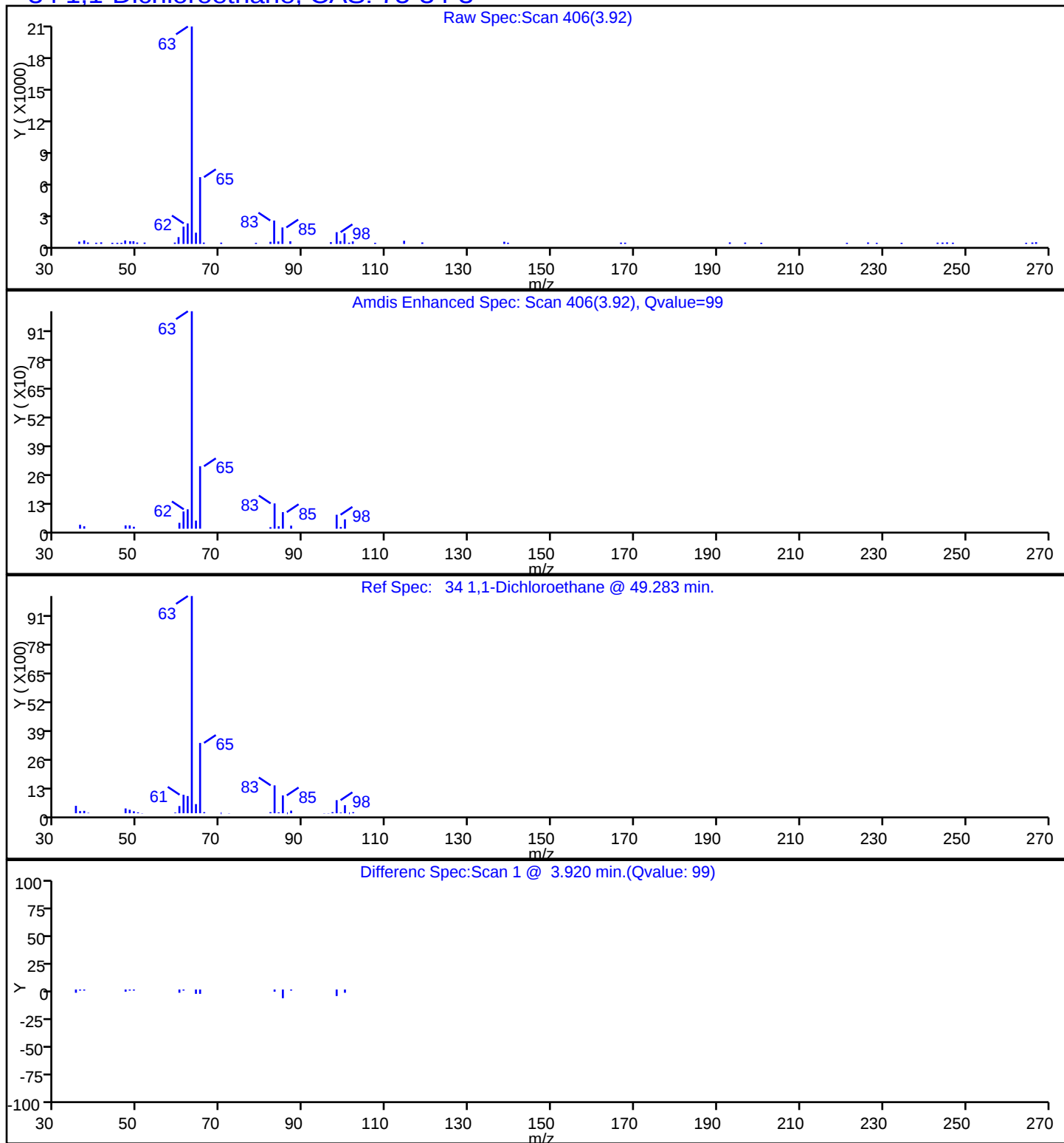
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

34 1,1-Dichloroethane, CAS: 75-34-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

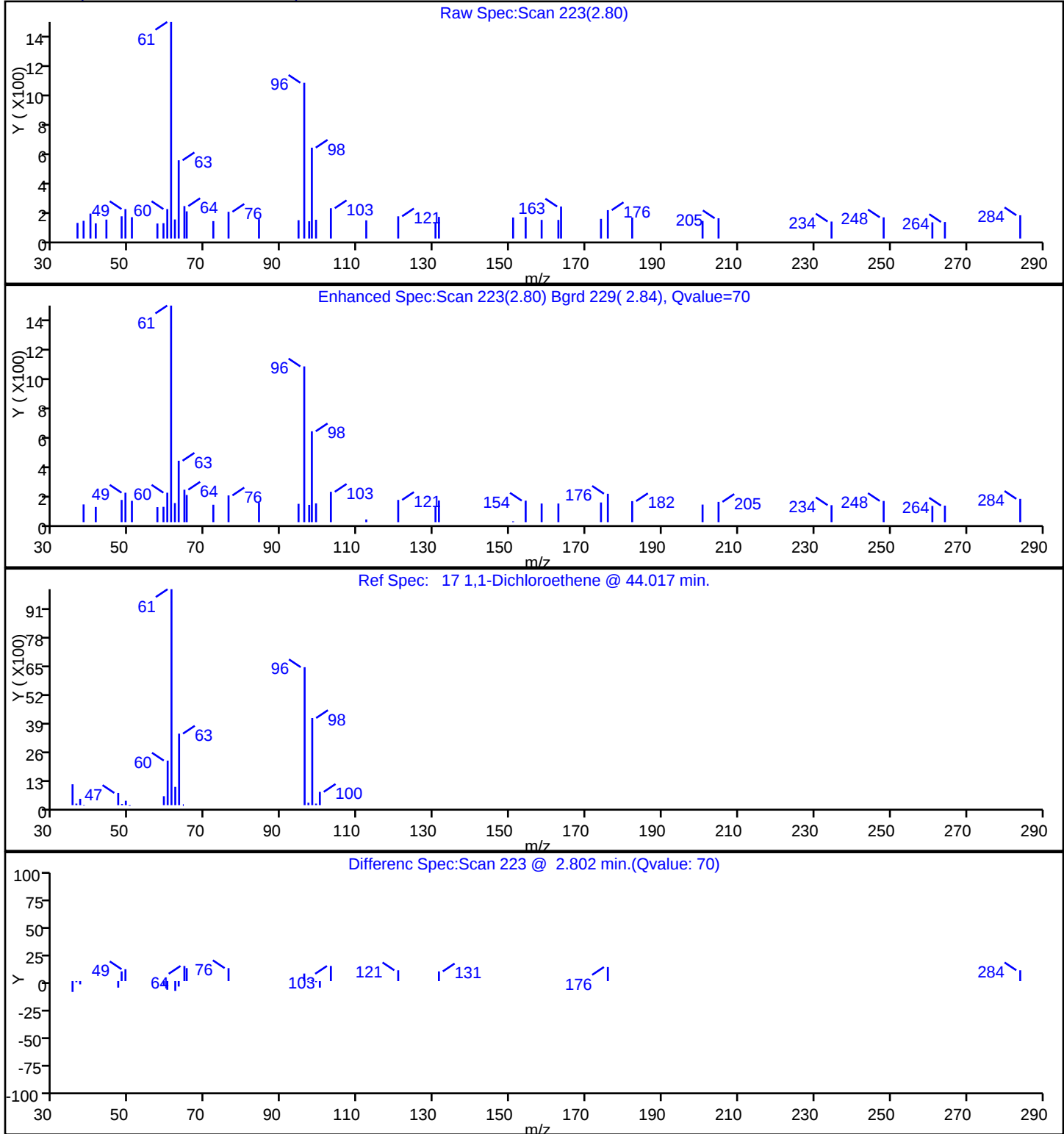
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

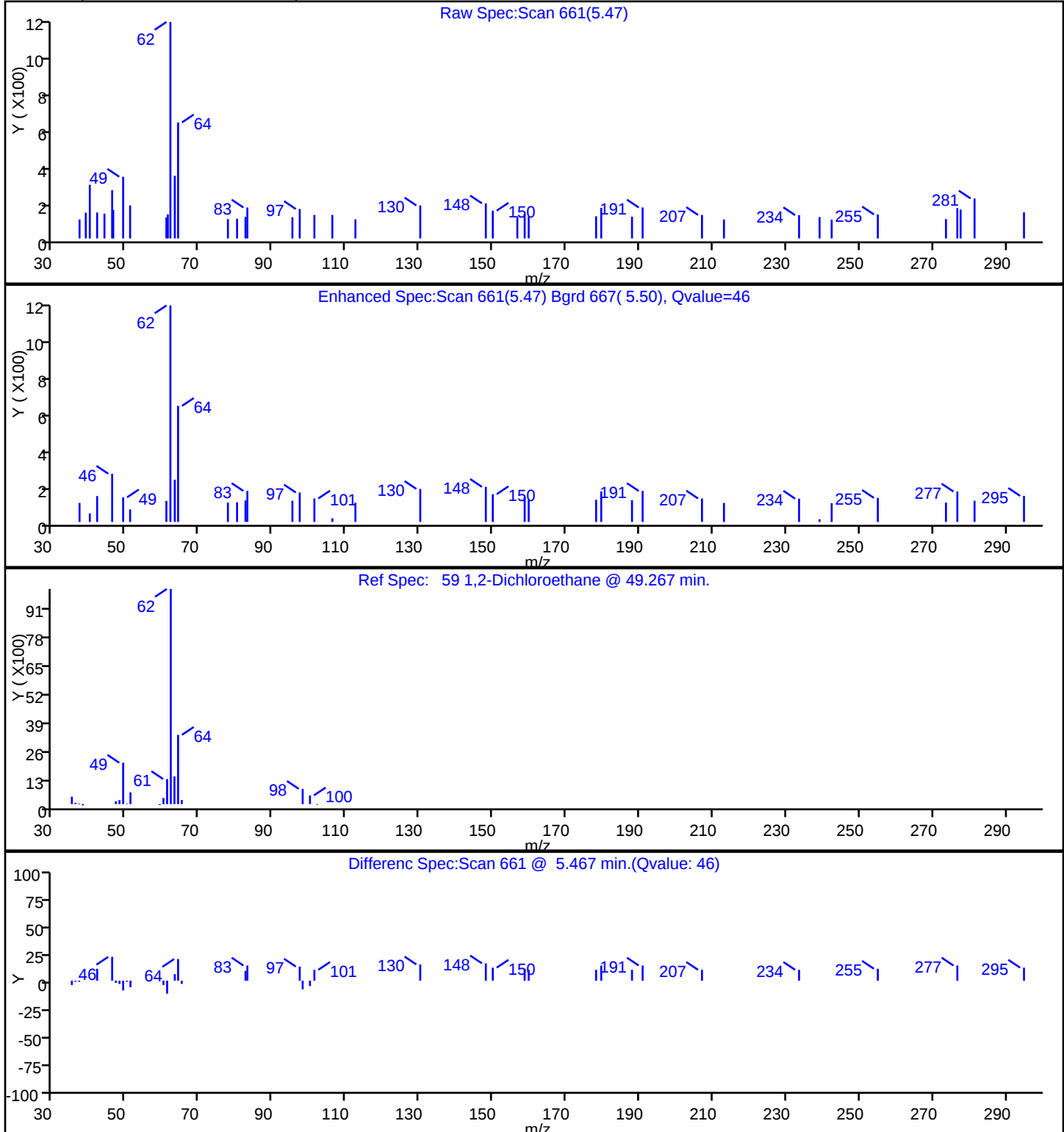
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

59 1,2-Dichloroethane, CAS: 107-06-2

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

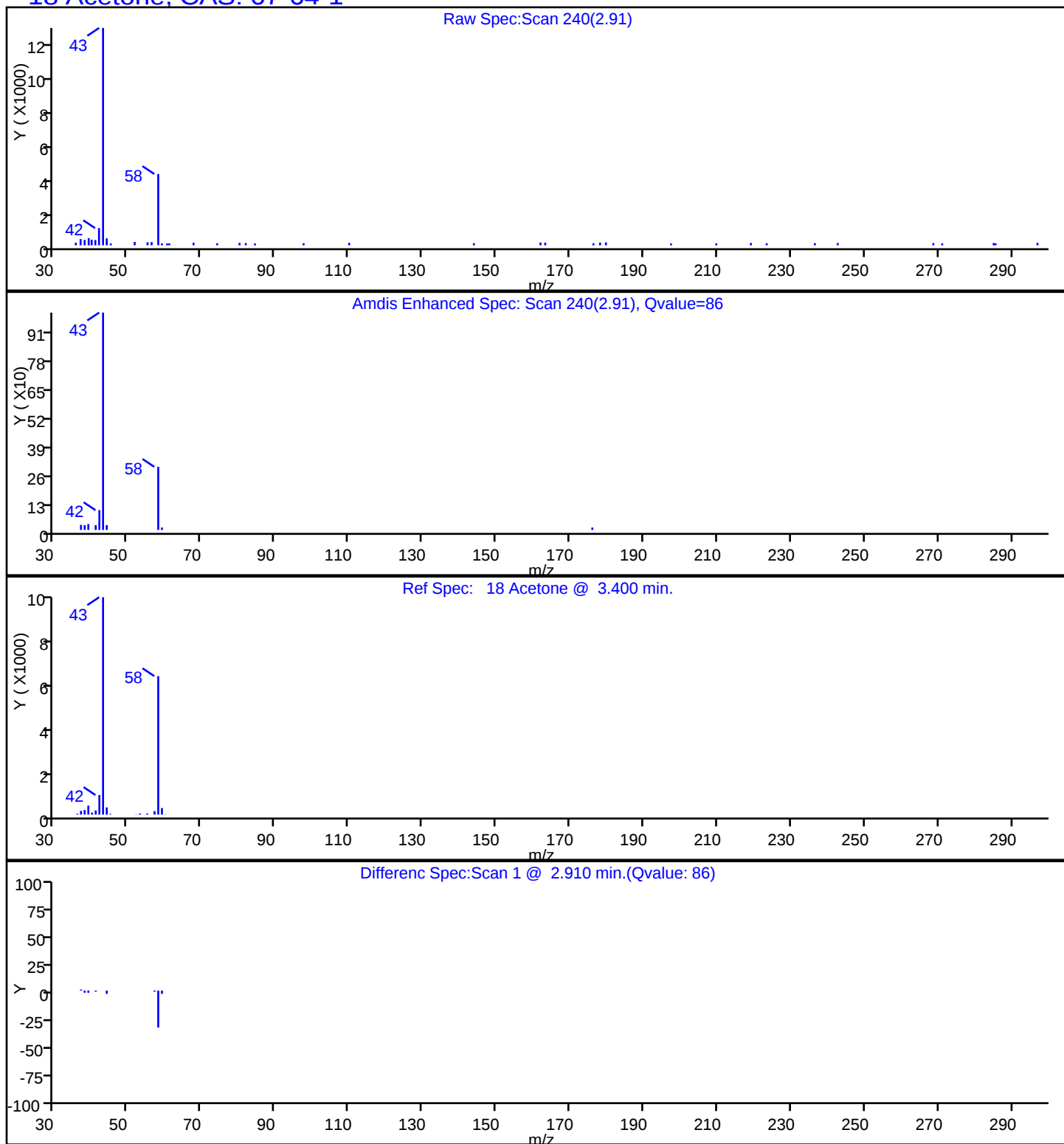
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

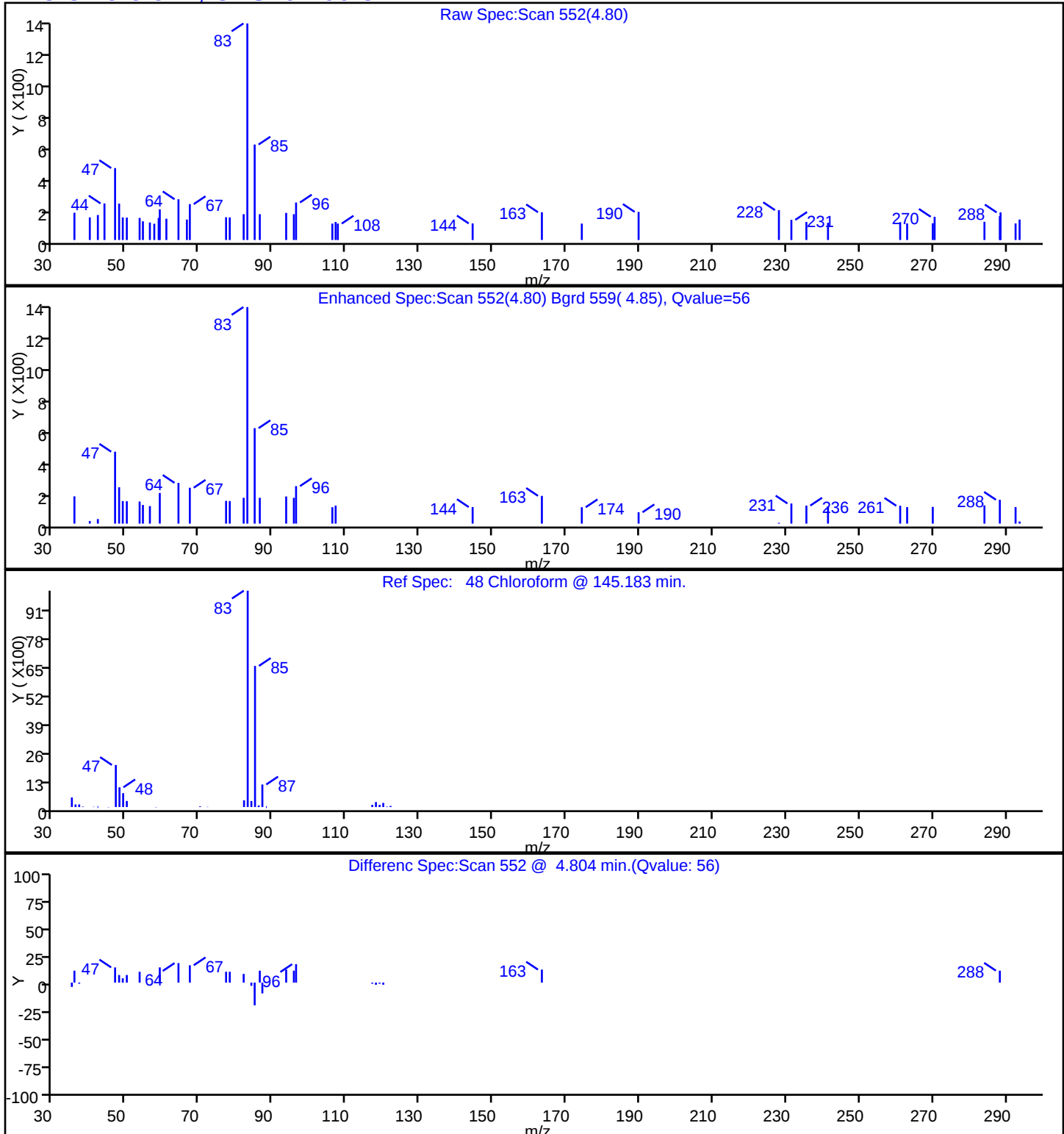
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

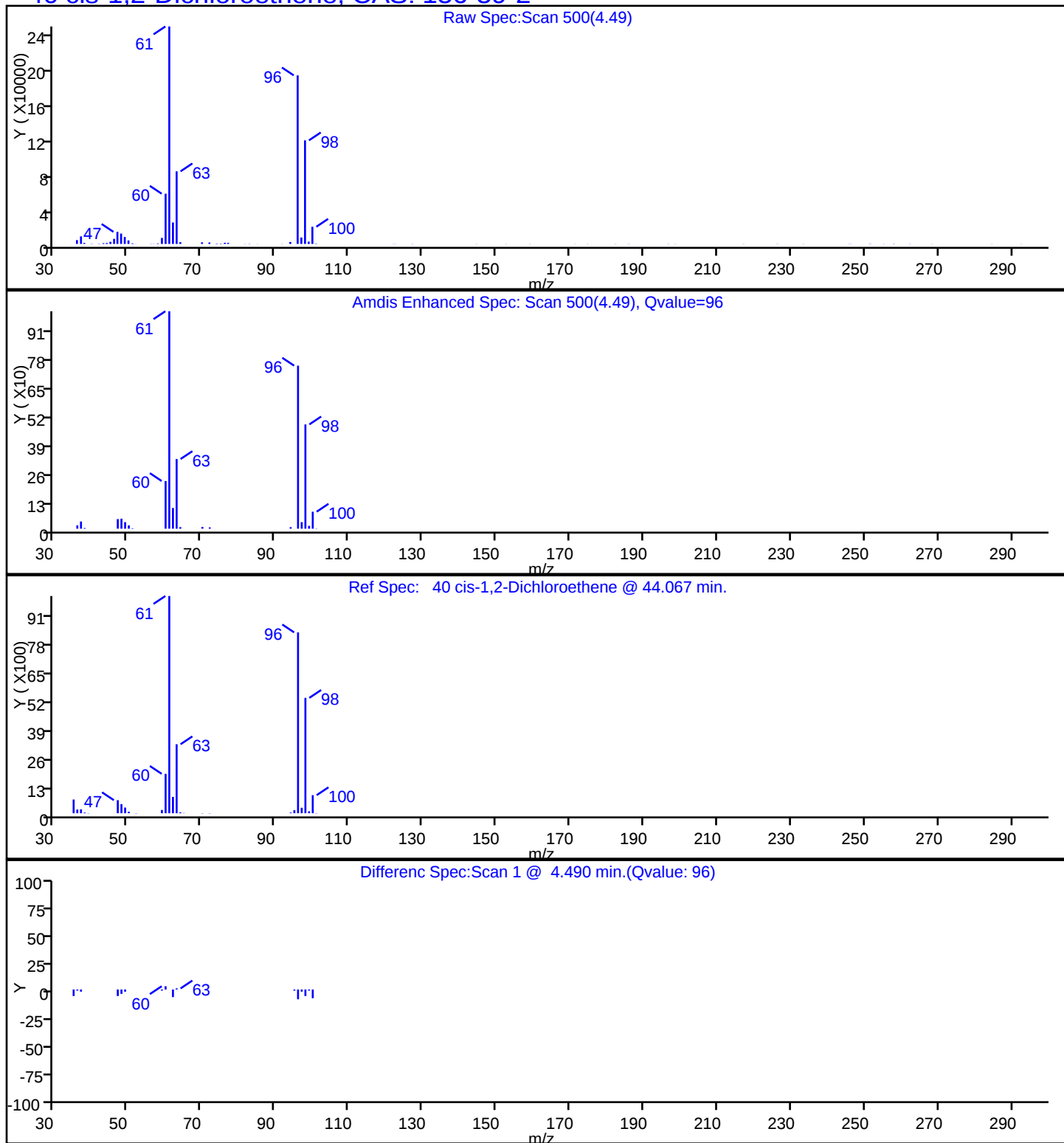
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

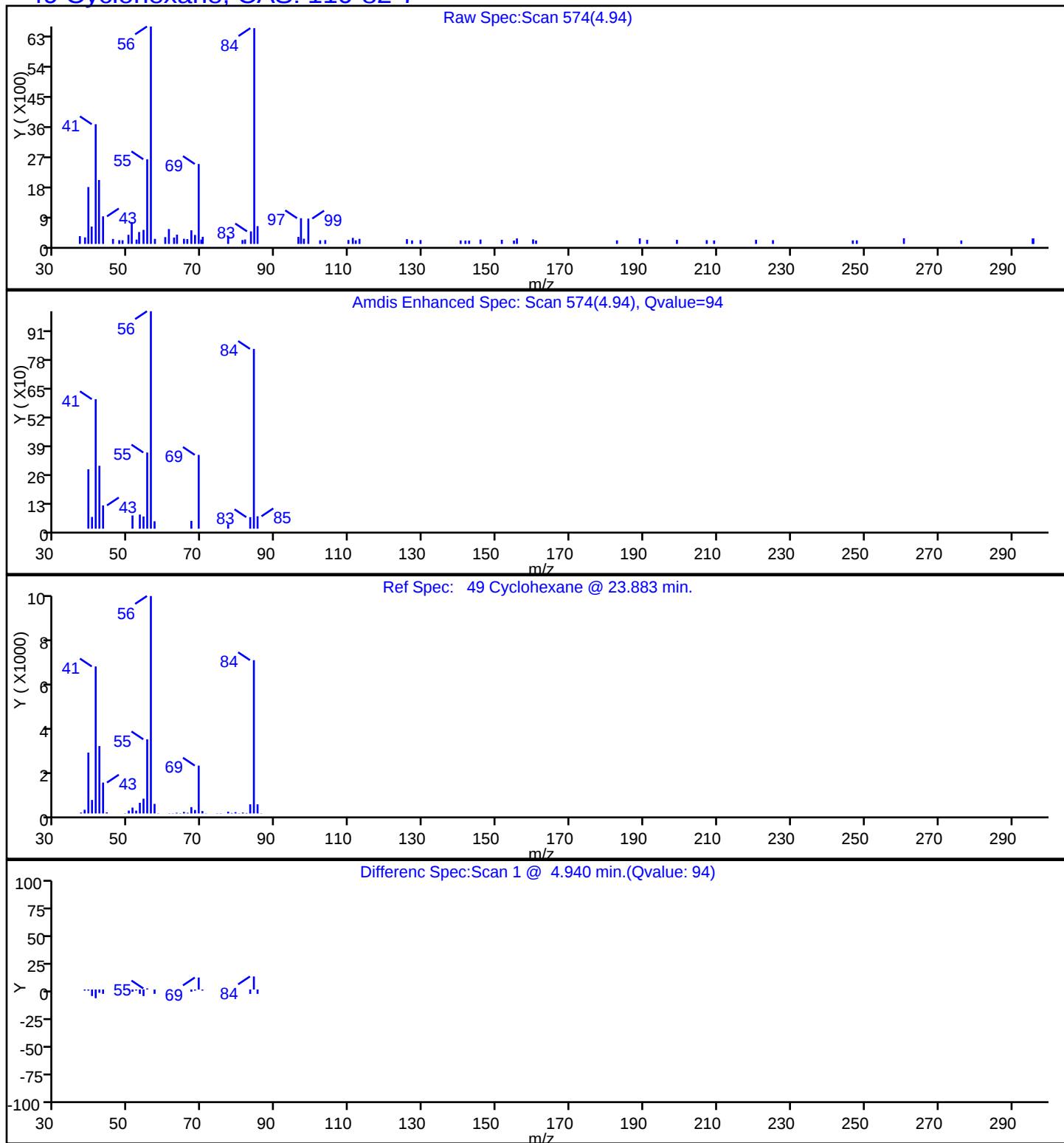
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

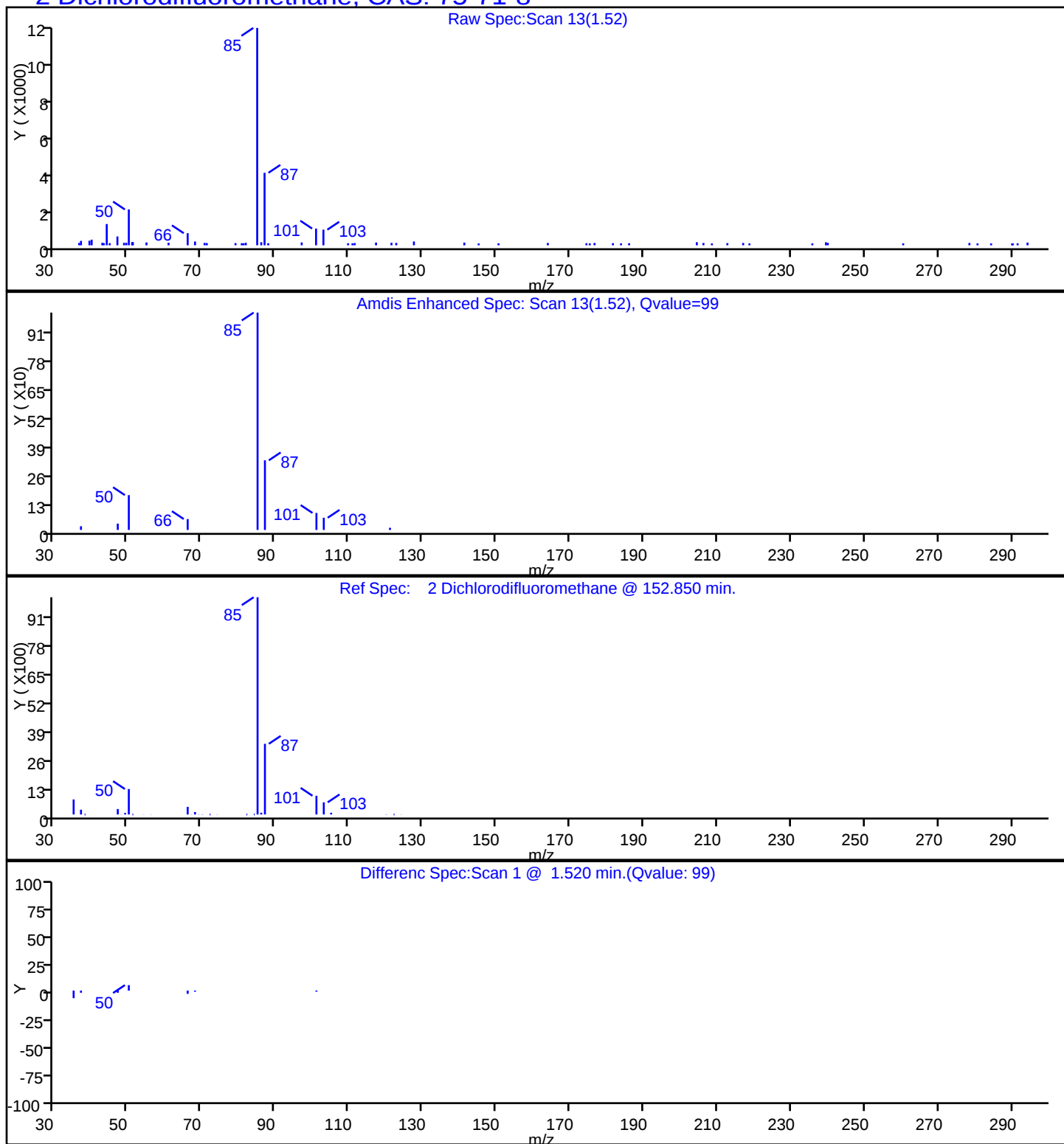
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

2 Dichlorodifluoromethane, CAS: 75-71-8

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9

Worklist Smp#: 10

Purge Vol: 5.000 mL

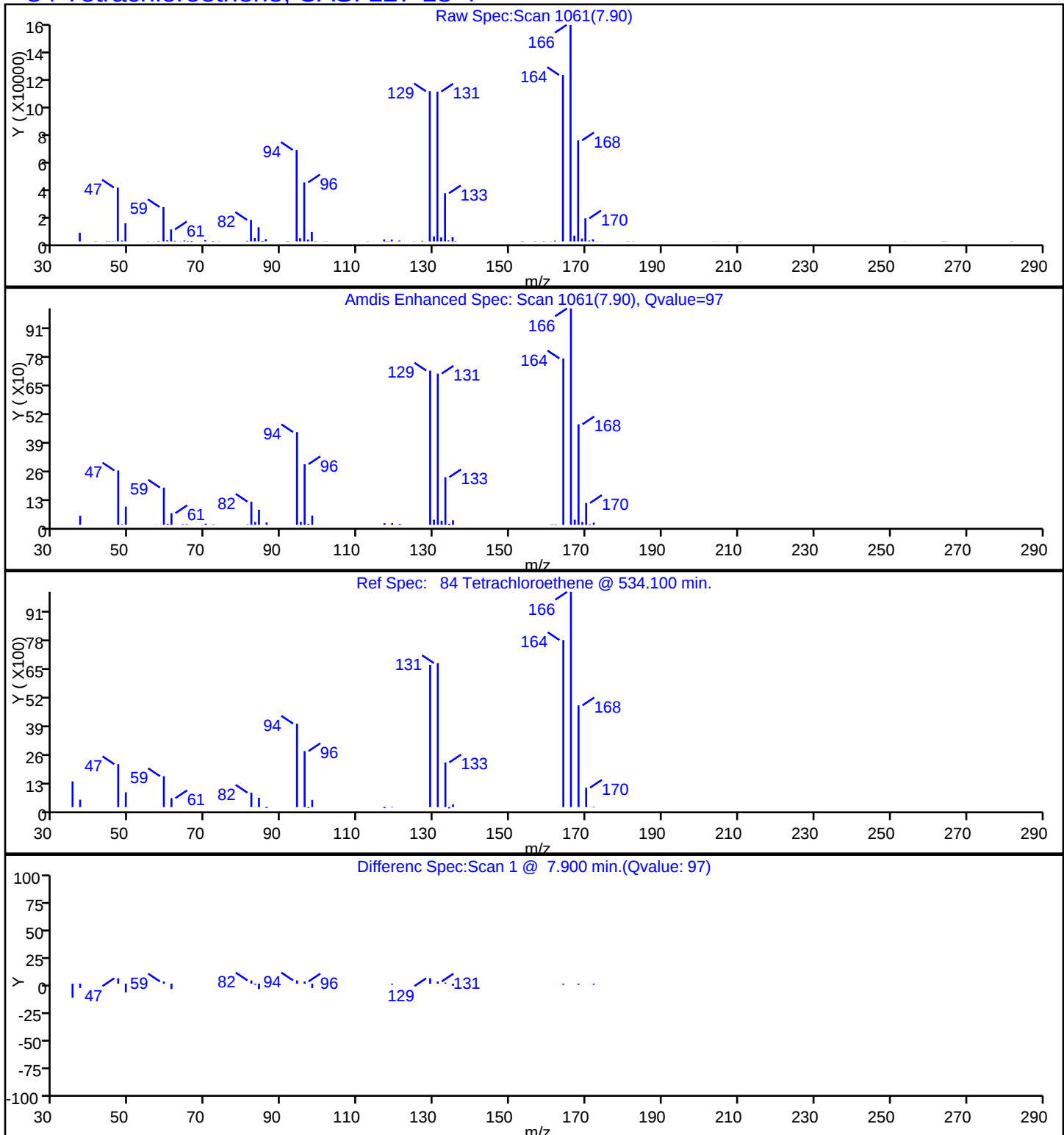
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

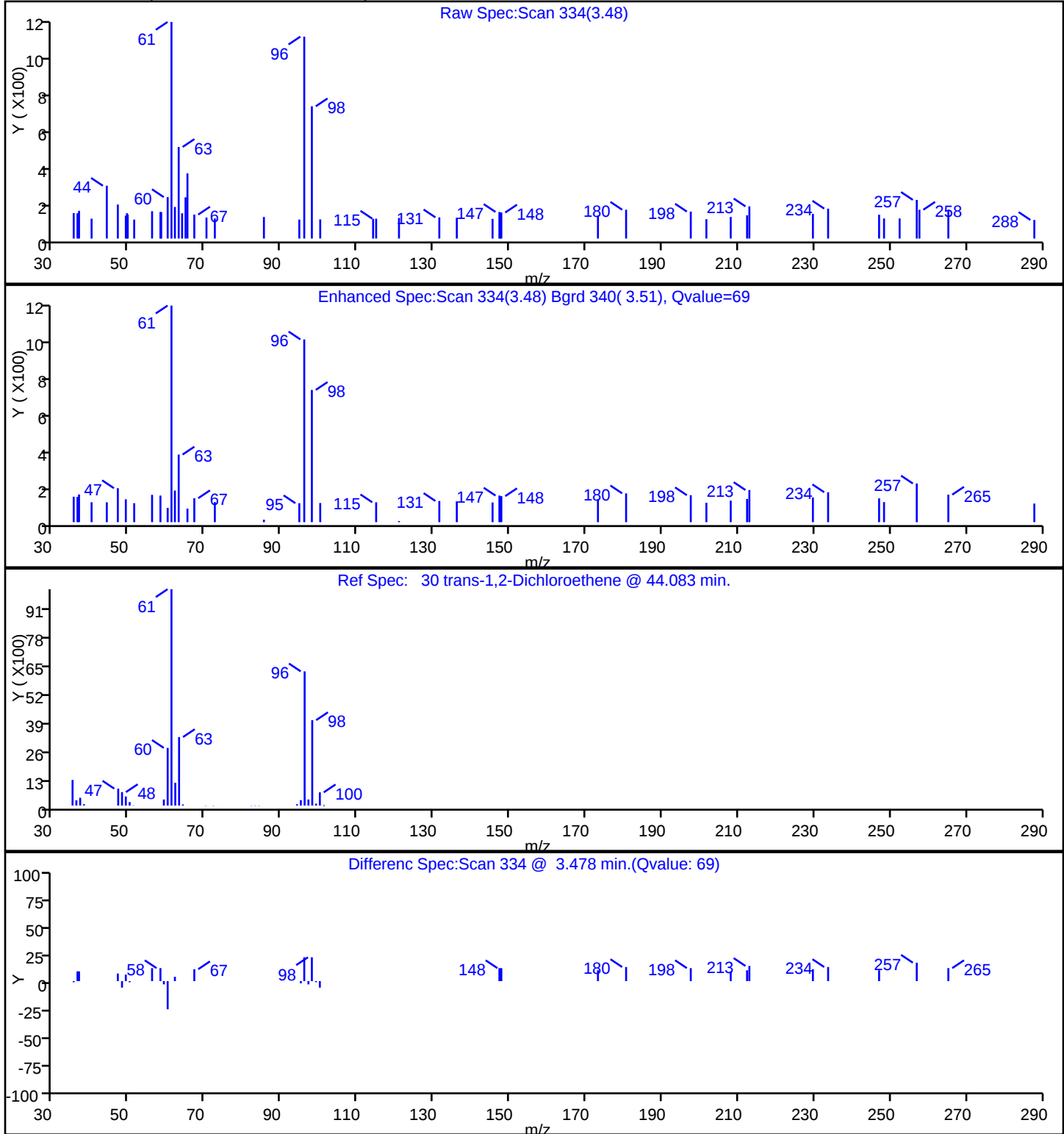
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

30 trans-1,2-Dichloroethene, CAS: 156-60-5

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

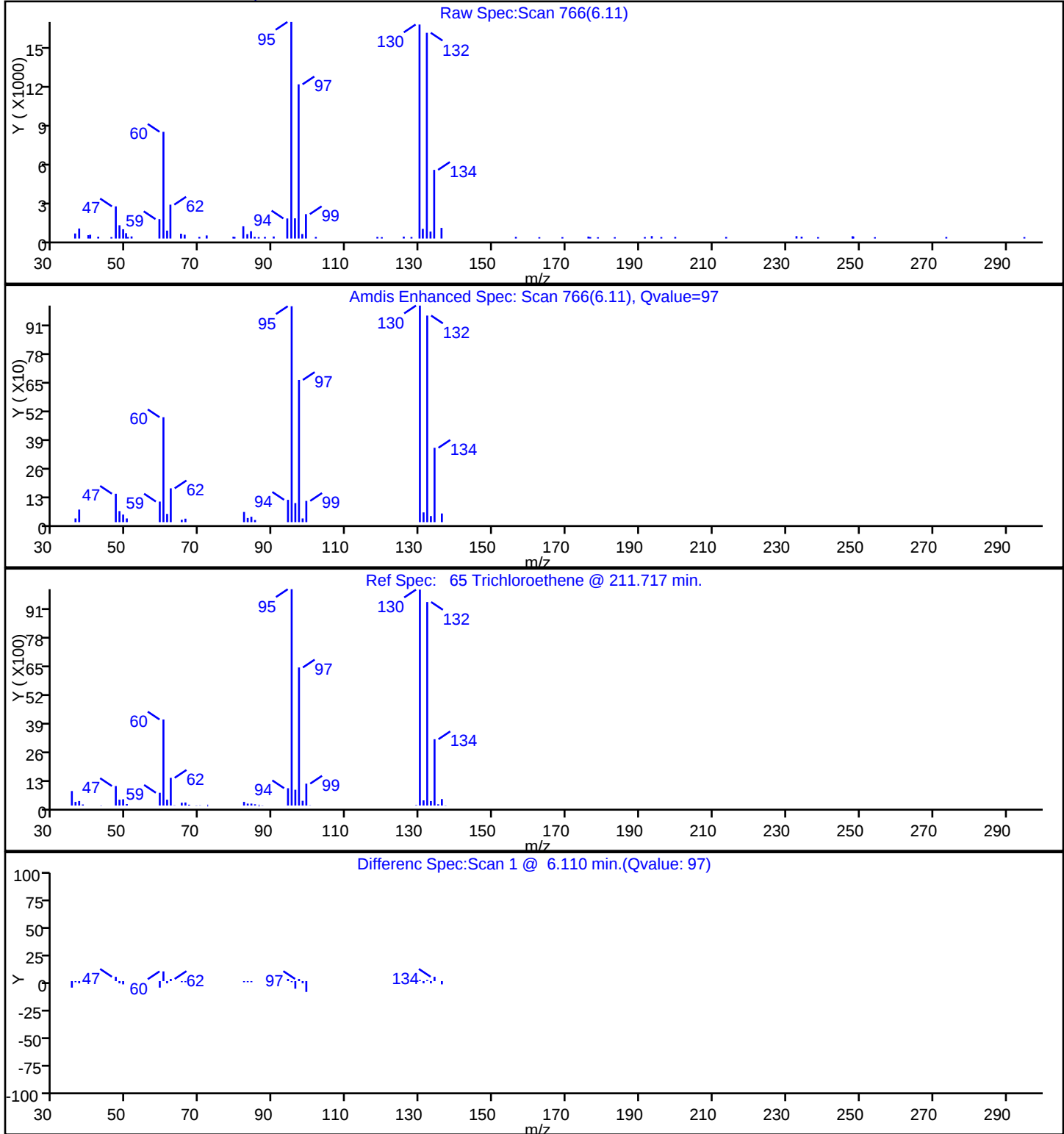
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

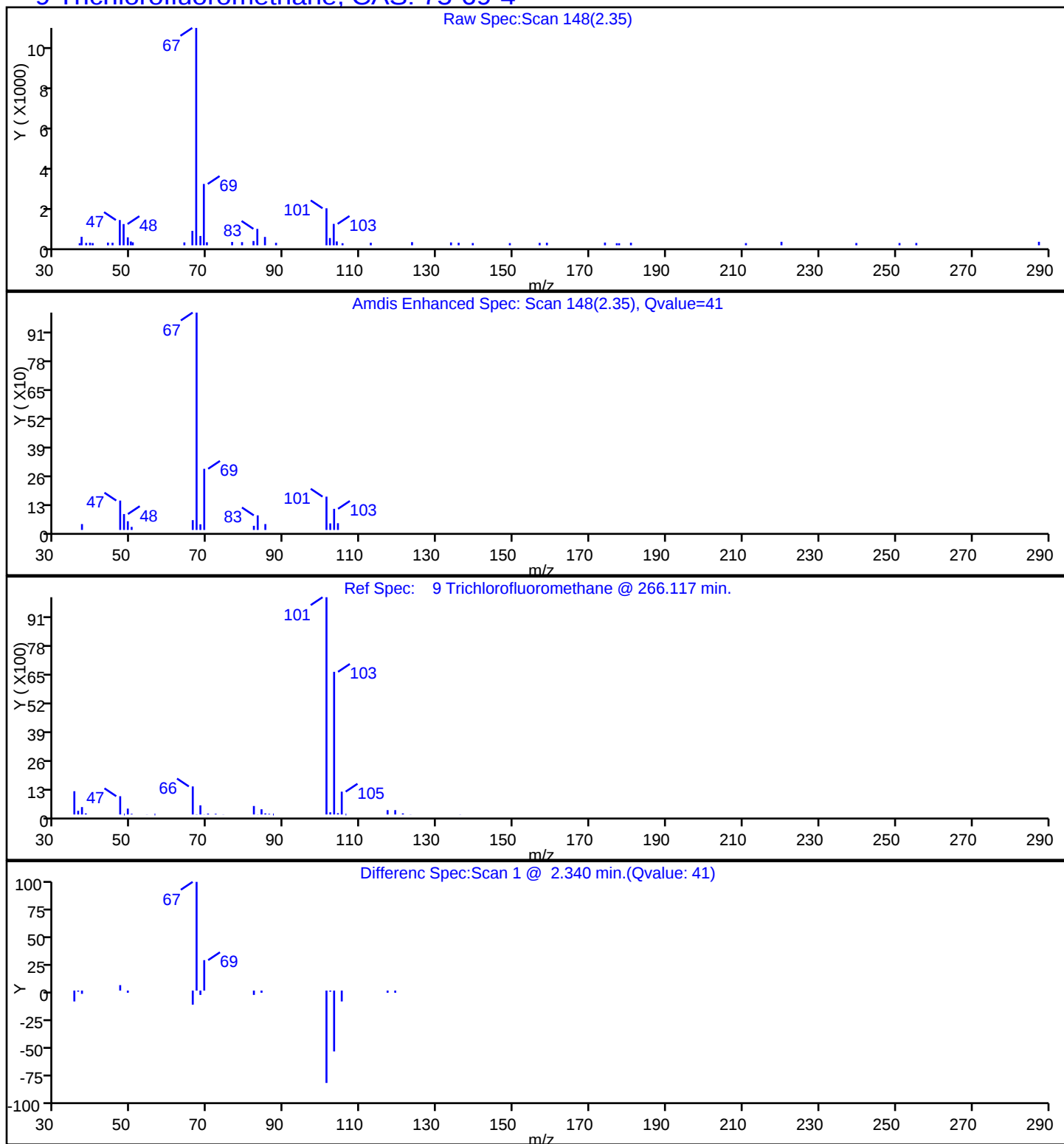
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

9 Trichlorofluoromethane, CAS: 75-69-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06556.D

Injection Date: 02-Apr-2015 12:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-3

Lab Sample ID: 460-92327-3

Client ID: BP3C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

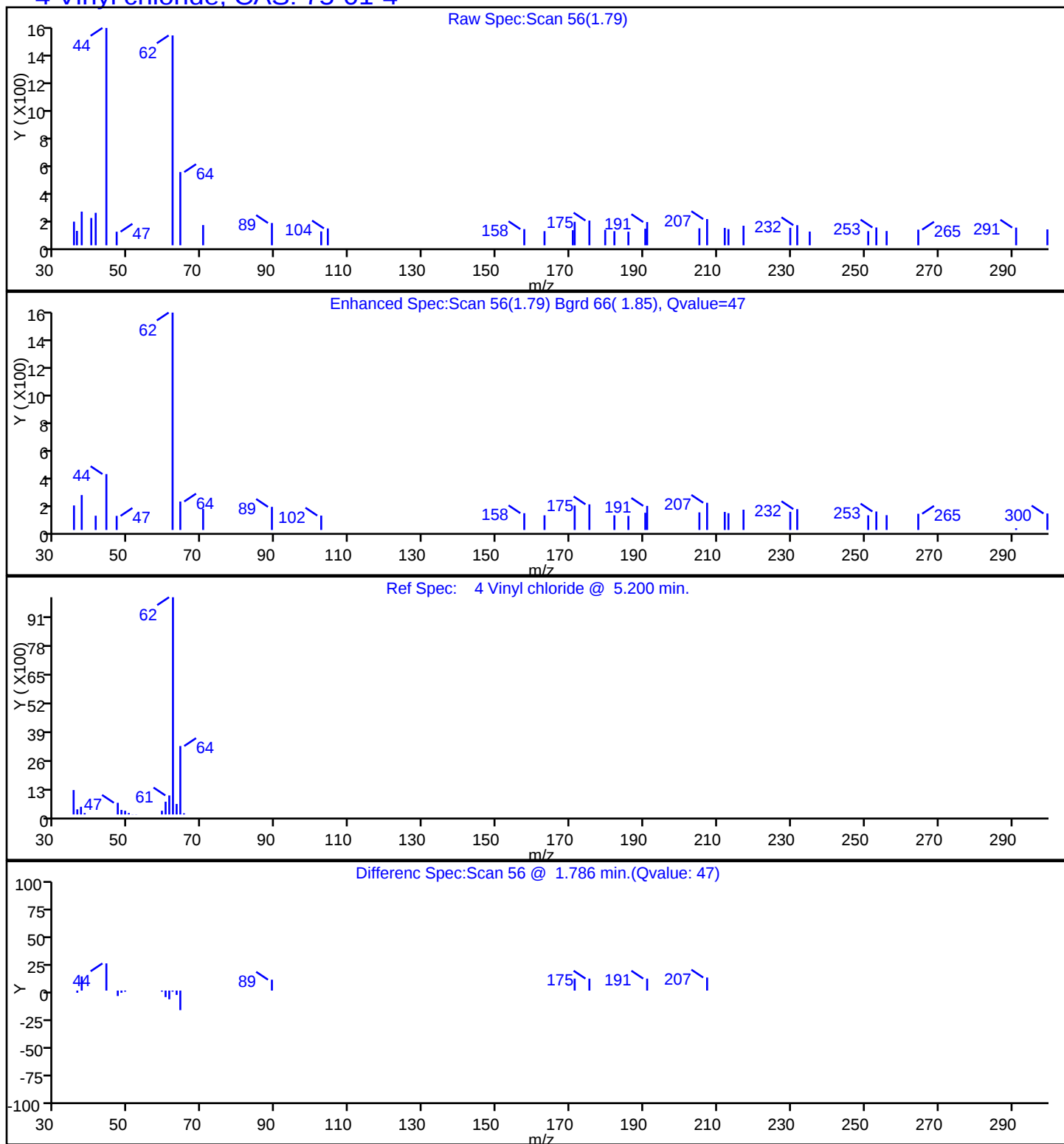
Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

4 Vinyl chloride, CAS: 75-01-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: DW1-CP-00-032615 Lab Sample ID: 460-92327-4

Matrix: Water Lab File ID: C06581.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:55

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 22:51

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	29		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: DW1-CP-00-032615 Lab Sample ID: 460-92327-4

Matrix: Water Lab File ID: C06581.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:55

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 22:51

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.5		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	98		72-137
2037-26-5	Toluene-d8 (Surr)	100		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06581.D
 Lims ID: 460-92327-B-4 Lab Sample ID: 460-92327-4
 Client ID: DW1-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 22:51:30 ALS Bottle#: 1 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-B-4
 Misc. Info.: 460-0025781-007
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:20:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.900	0.006	85	42370	28.6	
21 Isopropyl alcohol	45	2.991	2.991	0.000	98	9807	37.1	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	339412	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	377210	250.0	
45 Tetrahydrofuran	72	4.743	4.737	0.006	81	1506	3.32	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	95	114158	49.2	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	90	158857	50.4	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	448709	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	94	4445	1.45	
* 68 1,4-Dioxane-d8	96	6.483	6.477	0.006	95	39995	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	458143	50.2	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	368945	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	149922	45.3	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	197685	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06581.D

Injection Date: 02-Apr-2015 22:51:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-B-4

Lab Sample ID: 460-92327-4

Worklist Smp#: 7

Client ID: DW1-CP-00-032615

Purge Vol: 5.000 mL

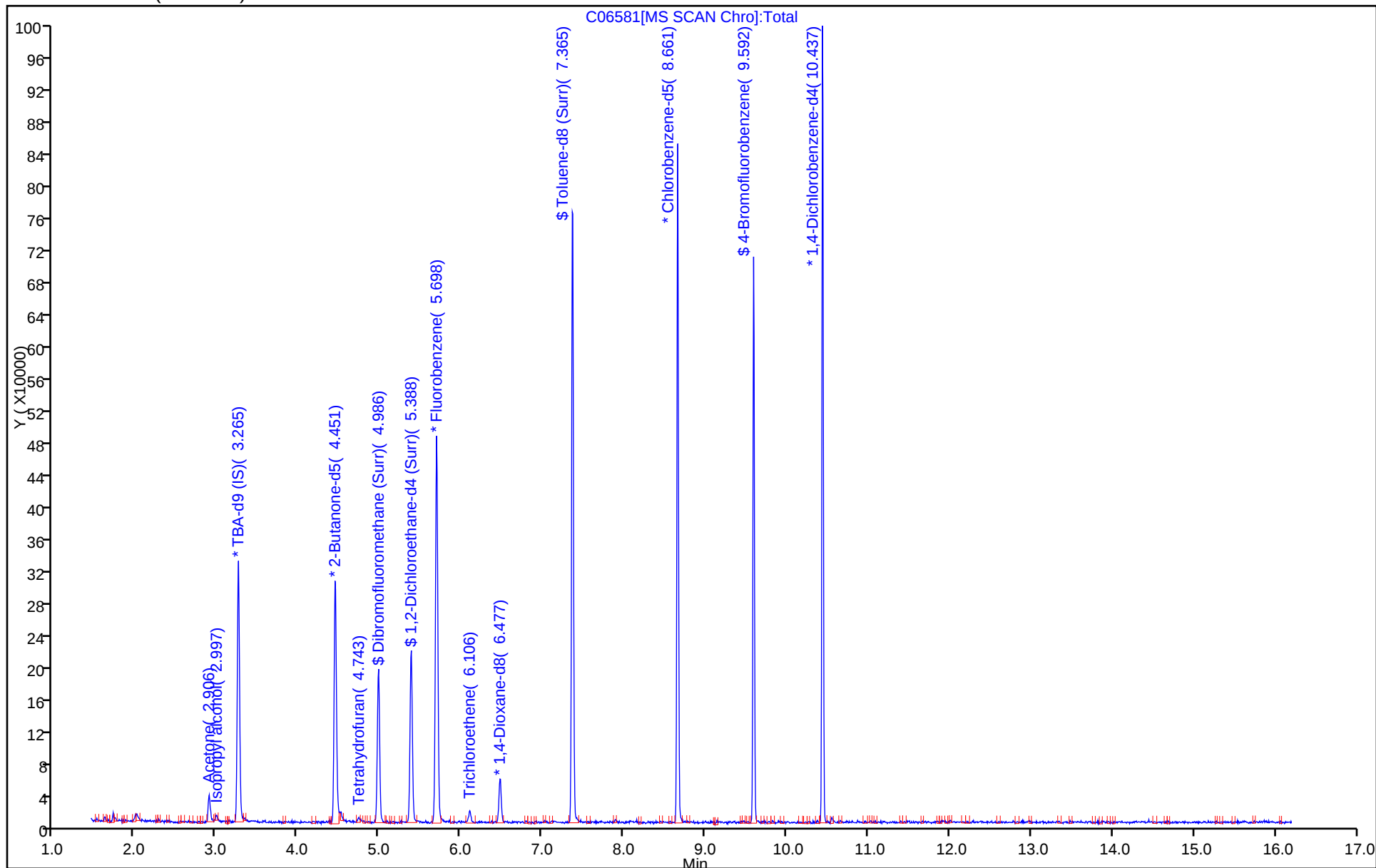
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06581.D

Injection Date: 02-Apr-2015 22:51:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-4

Lab Sample ID: 460-92327-4

Client ID: DW1-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 1 Worklist Smp#: 7

Purge Vol: 5.000 mL

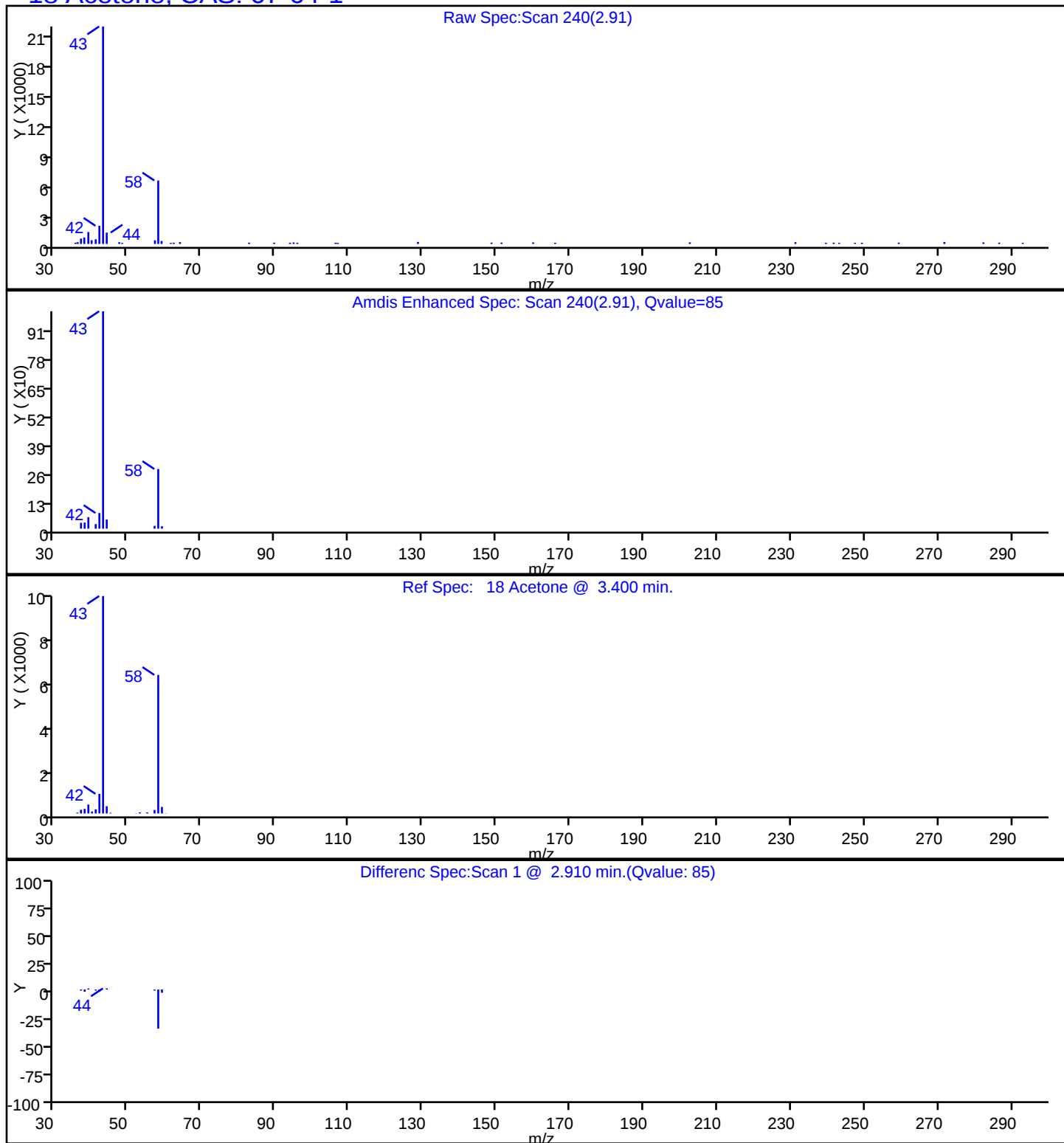
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06581.D

Injection Date: 02-Apr-2015 22:51:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-4

Lab Sample ID: 460-92327-4

Client ID: DW1-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 1 Worklist Smp#: 7

Purge Vol: 5.000 mL

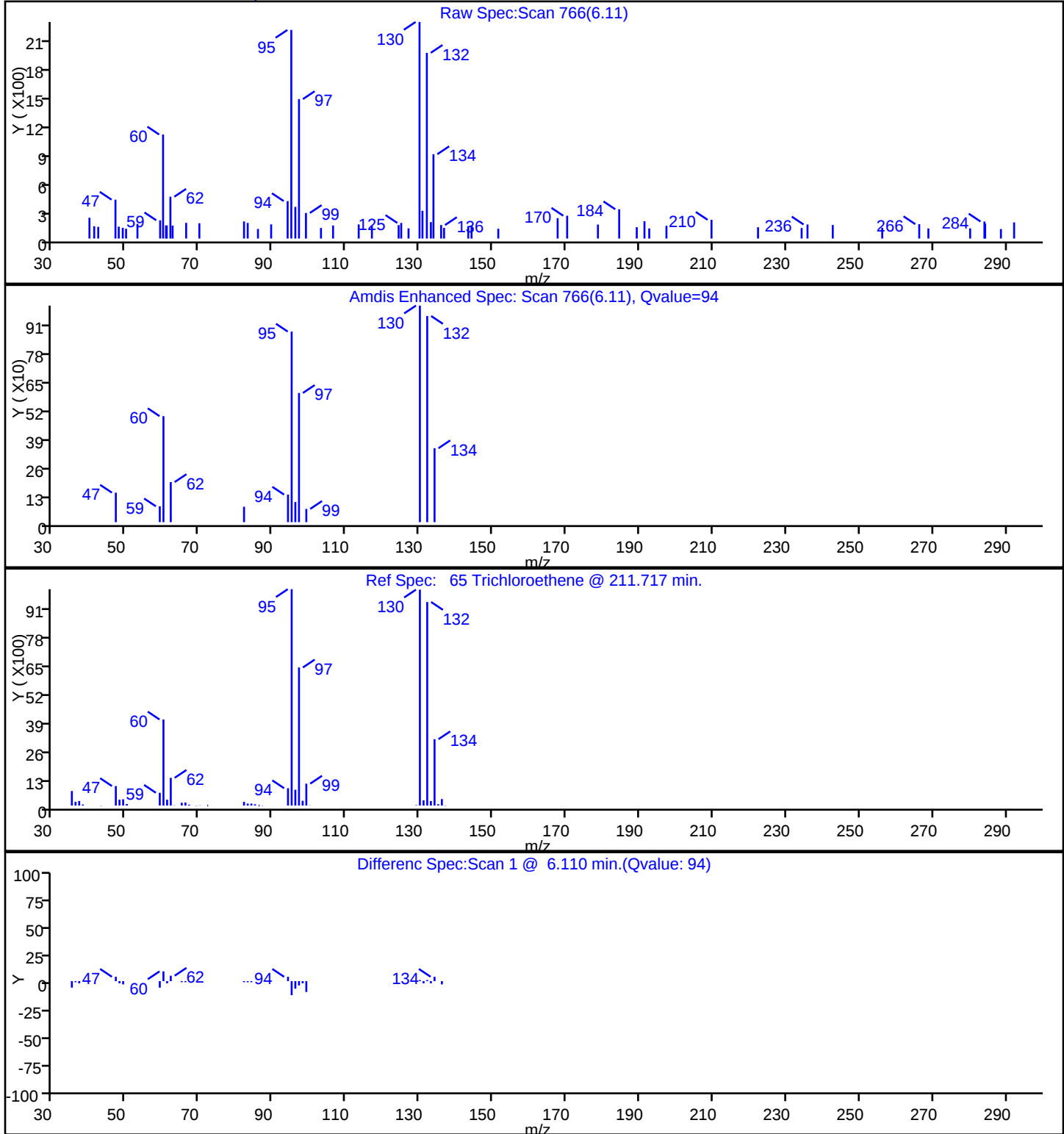
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: DW2-CP-00-032615 Lab Sample ID: 460-92327-5

Matrix: Water Lab File ID: C06558.D

Analysis Method: 8260C Date Collected: 03/24/2015 10:07

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 13:09

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	37		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: DW2-CP-00-032615 Lab Sample ID: 460-92327-5

Matrix: Water Lab File ID: C06558.D

Analysis Method: 8260C Date Collected: 03/24/2015 10:07

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 13:09

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	0.97	J	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06558.D
 Lims ID: 460-92327-A-5 Lab Sample ID: 460-92327-5
 Client ID: DW2-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 13:09:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-5
 Misc. Info.: 460-0025756-012
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: moroneyc

Date: 23-Apr-2015 12:02:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.906	0.000	83	50058	36.7	
* 26 TBA-d9 (IS)	65	3.252	3.271	-0.019	88	289160	1000.0	
* 164 2-Butanone-d5	46	4.445	4.451	-0.006	100	347239	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	93	109009	48.4	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	150477	49.2	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	435391	50.0	
65 Trichloroethene	95	6.099	6.106	-0.007	88	2895	0.9748	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	96	36803	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	436641	50.9	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	347222	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.598	-0.007	89	140982	44.5	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	189058	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06558.D

Injection Date: 02-Apr-2015 13:09:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-5

Lab Sample ID: 460-92327-5

Worklist Smp#: 12

Client ID: DW2-CP-00-032615

Purge Vol: 5.000 mL

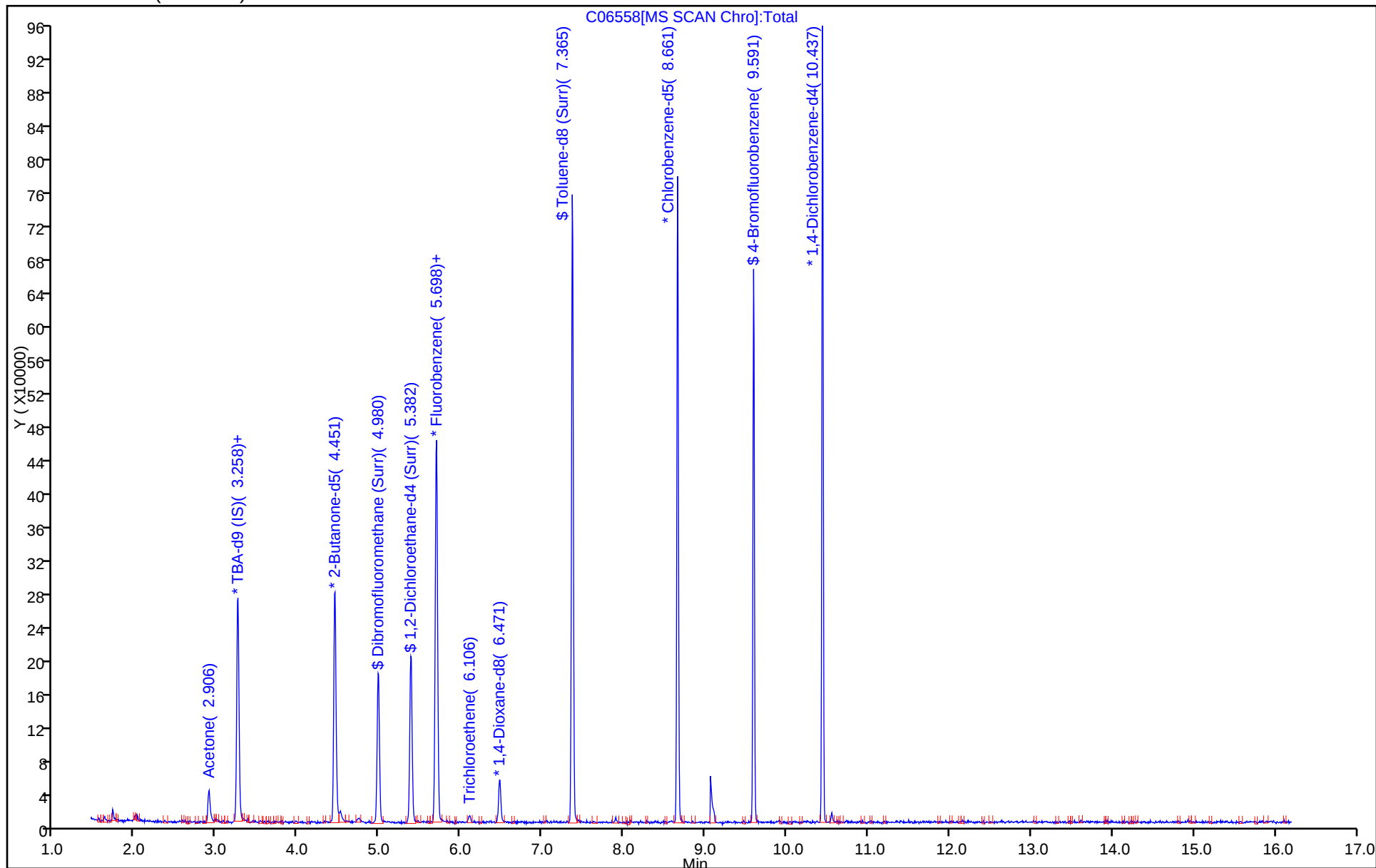
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06558.D

Injection Date: 02-Apr-2015 13:09:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-5

Lab Sample ID: 460-92327-5

Client ID: DW2-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 11 Worklist Smp#: 12

Purge Vol: 5.000 mL

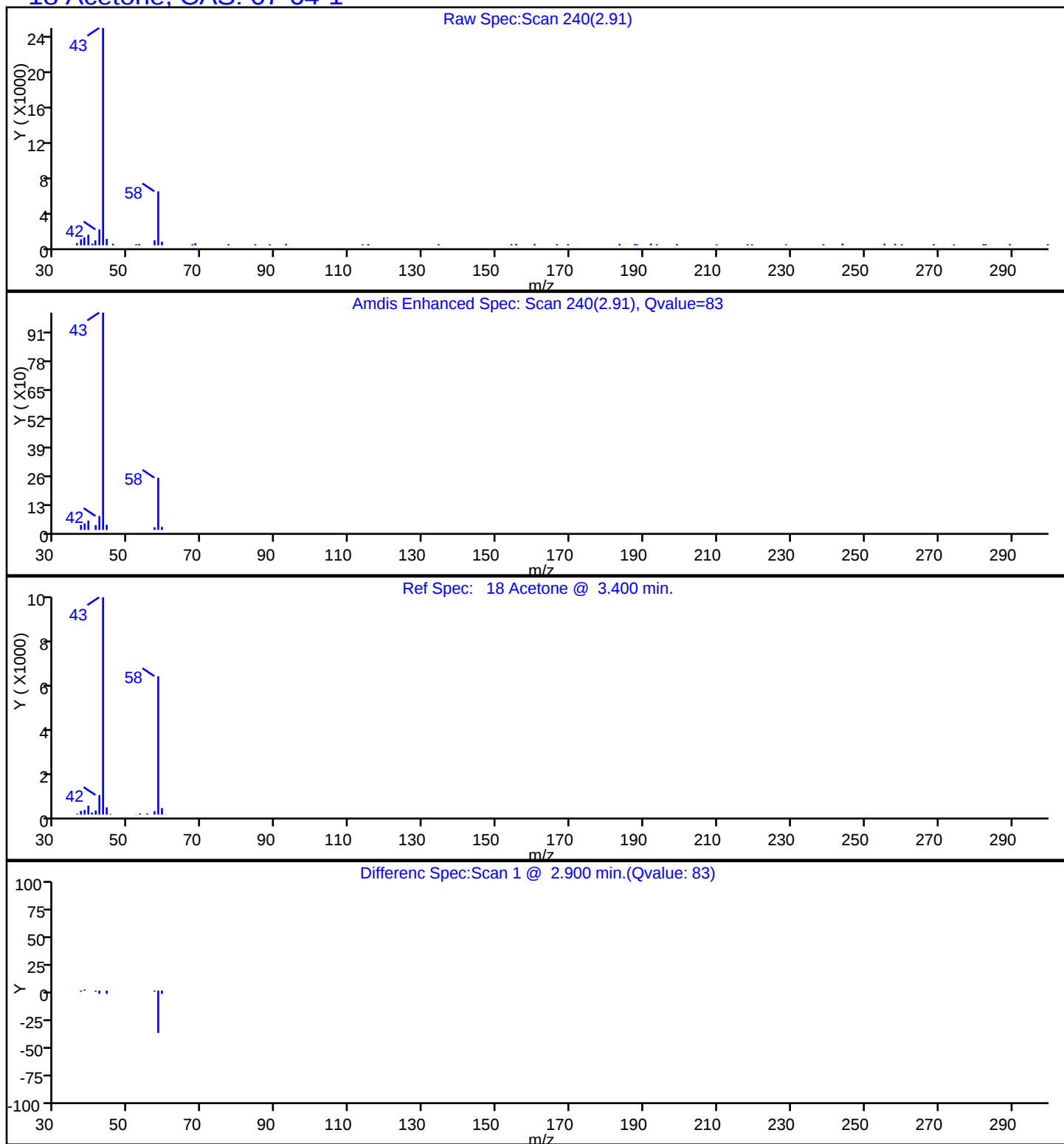
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06558.D

Injection Date: 02-Apr-2015 13:09:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-5

Lab Sample ID: 460-92327-5

Client ID: DW2-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 11 Worklist Smp#: 12

Purge Vol: 5.000 mL

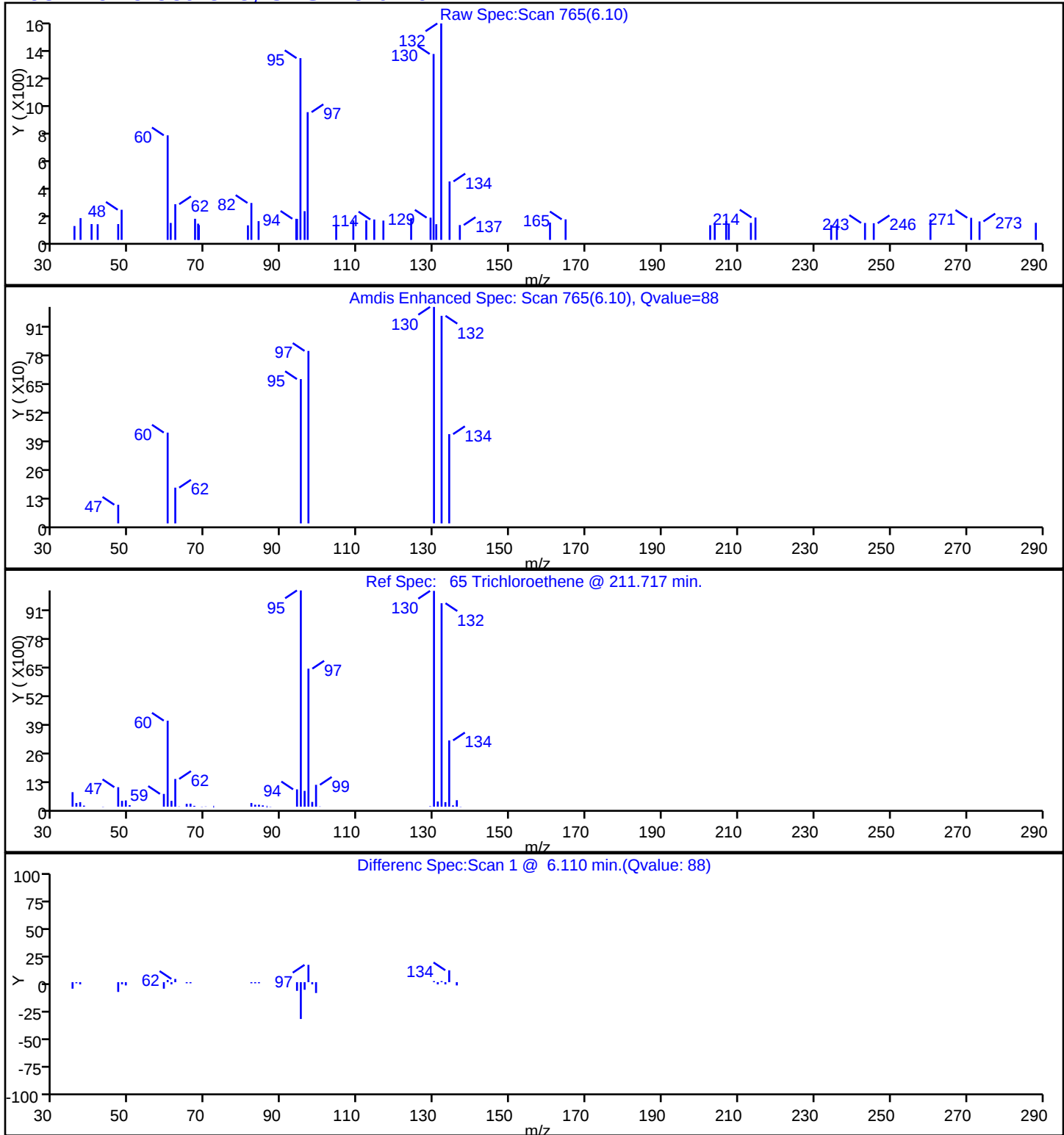
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW01A-CP-00-032615 Lab Sample ID: 460-92327-6

Matrix: Water Lab File ID: C06559.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:44

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 13:33

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	28		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	4.0		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW01A-CP-00-032615 Lab Sample ID: 460-92327-6

Matrix: Water Lab File ID: C06559.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:44

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 13:33

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	3.6		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.7		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	94		72-137
2037-26-5	Toluene-d8 (Surr)	105		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06559.D
 Lims ID: 460-92327-A-6 Lab Sample ID: 460-92327-6
 Client ID: EW01A-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 13:33:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-6
 Misc. Info.: 460-0025756-013
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:43:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	85	40946	28.0	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	88	304644	1000.0	
* 164 2-Butanone-d5	46	4.445	4.451	-0.006	100	372322	250.0	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	96	12687	3.98	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	95	112470	47.2	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	90	160523	49.6	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	460807	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	92	5272	1.68	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	96	36679	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	100	466903	52.6	
84 Tetrachloroethene	166	7.900	7.900	0.000	97	13194	3.61	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	88	359380	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	89	148467	45.5	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	194937	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06559.D

Injection Date: 02-Apr-2015 13:33:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-6

Lab Sample ID: 460-92327-6

Worklist Smp#: 13

Client ID: EW01A-CP-00-032615

Purge Vol: 5.000 mL

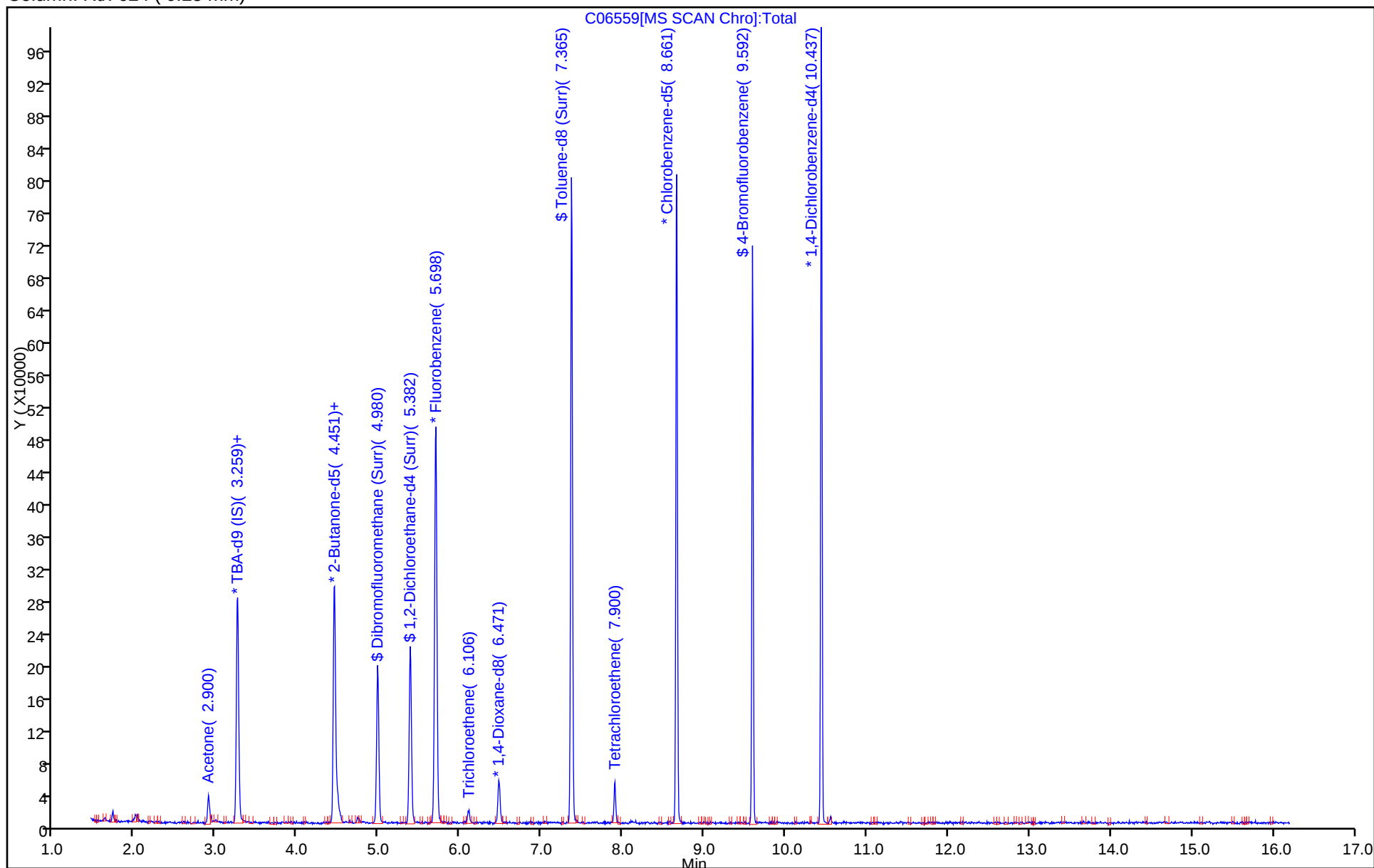
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06559.D

Injection Date: 02-Apr-2015 13:33:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-6

Lab Sample ID: 460-92327-6

Client ID: EW01A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL

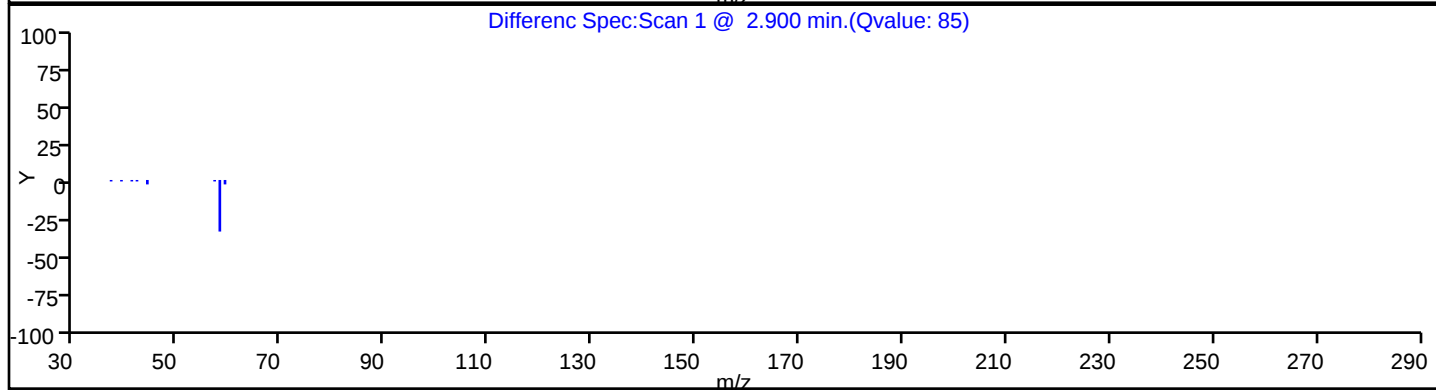
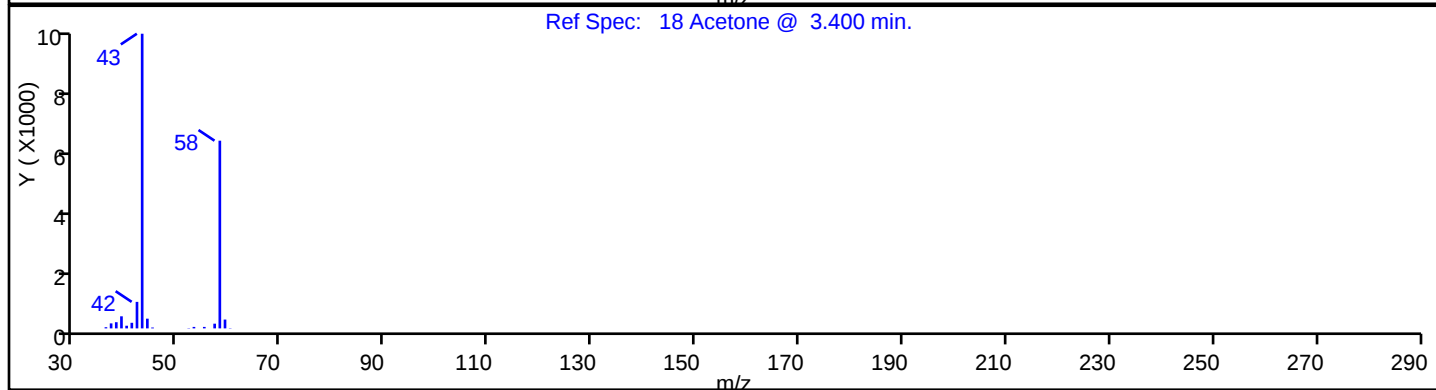
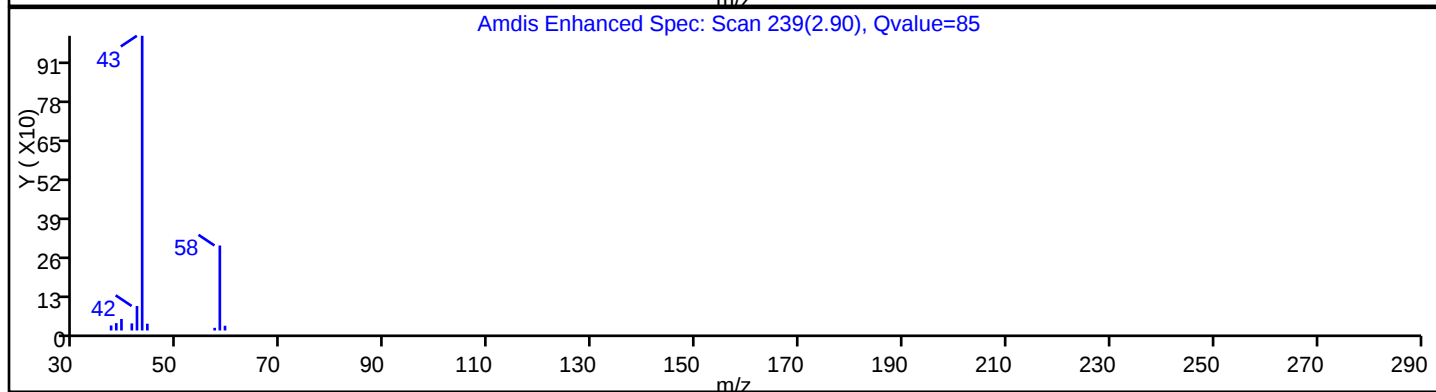
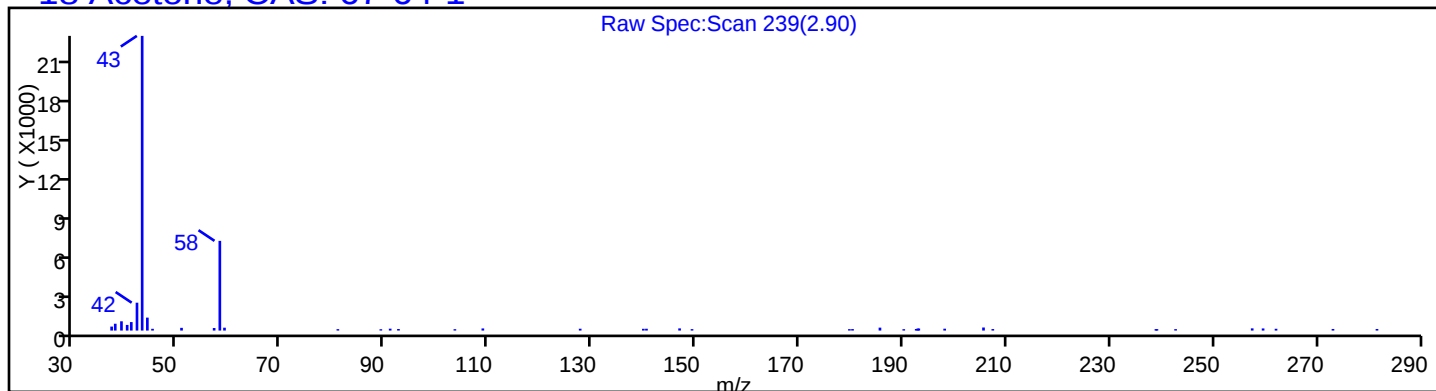
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06559.D

Injection Date: 02-Apr-2015 13:33:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-6

Lab Sample ID: 460-92327-6

Client ID: EW01A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL

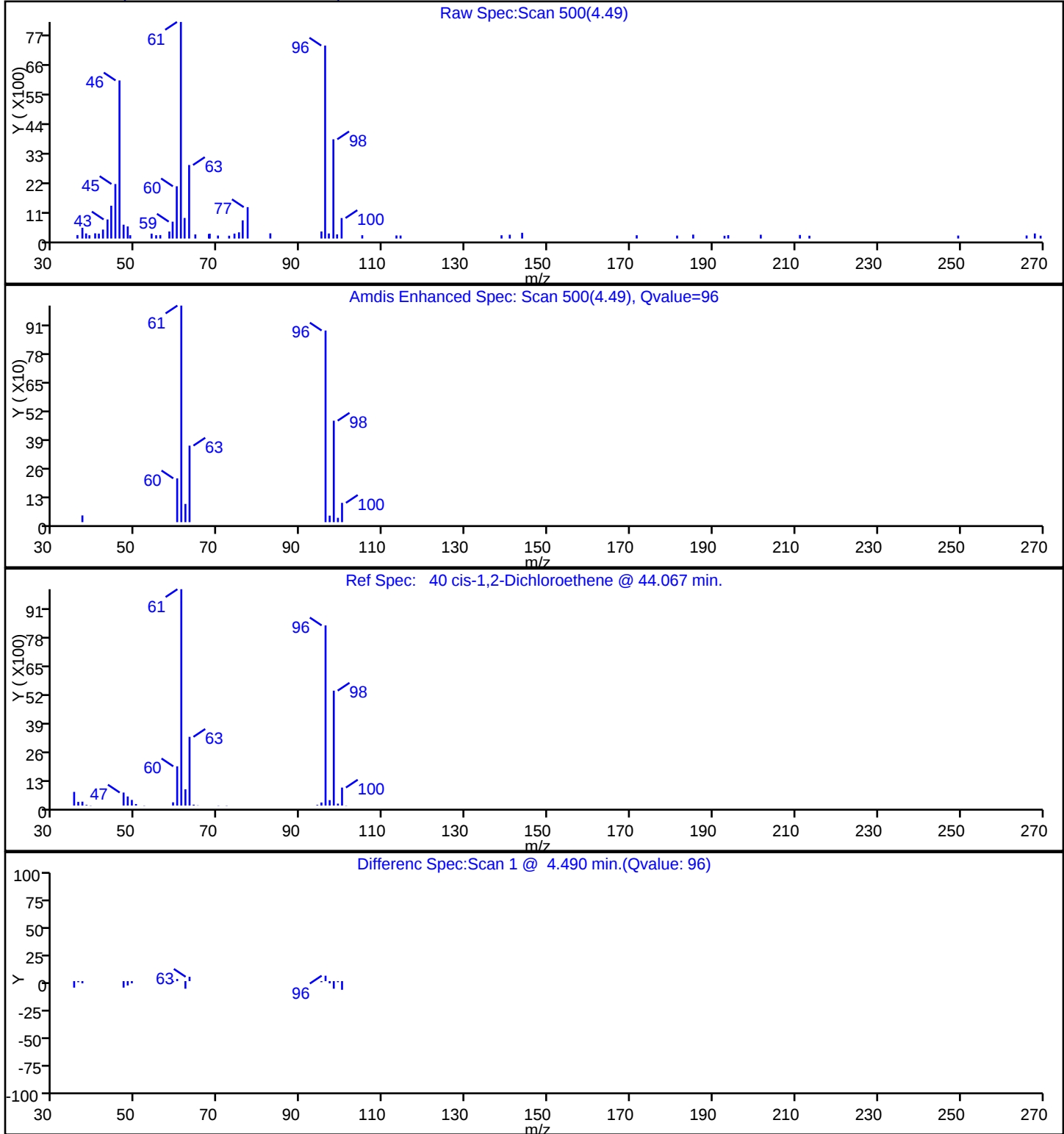
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06559.D

Injection Date: 02-Apr-2015 13:33:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-6

Lab Sample ID: 460-92327-6

Client ID: EW01A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL

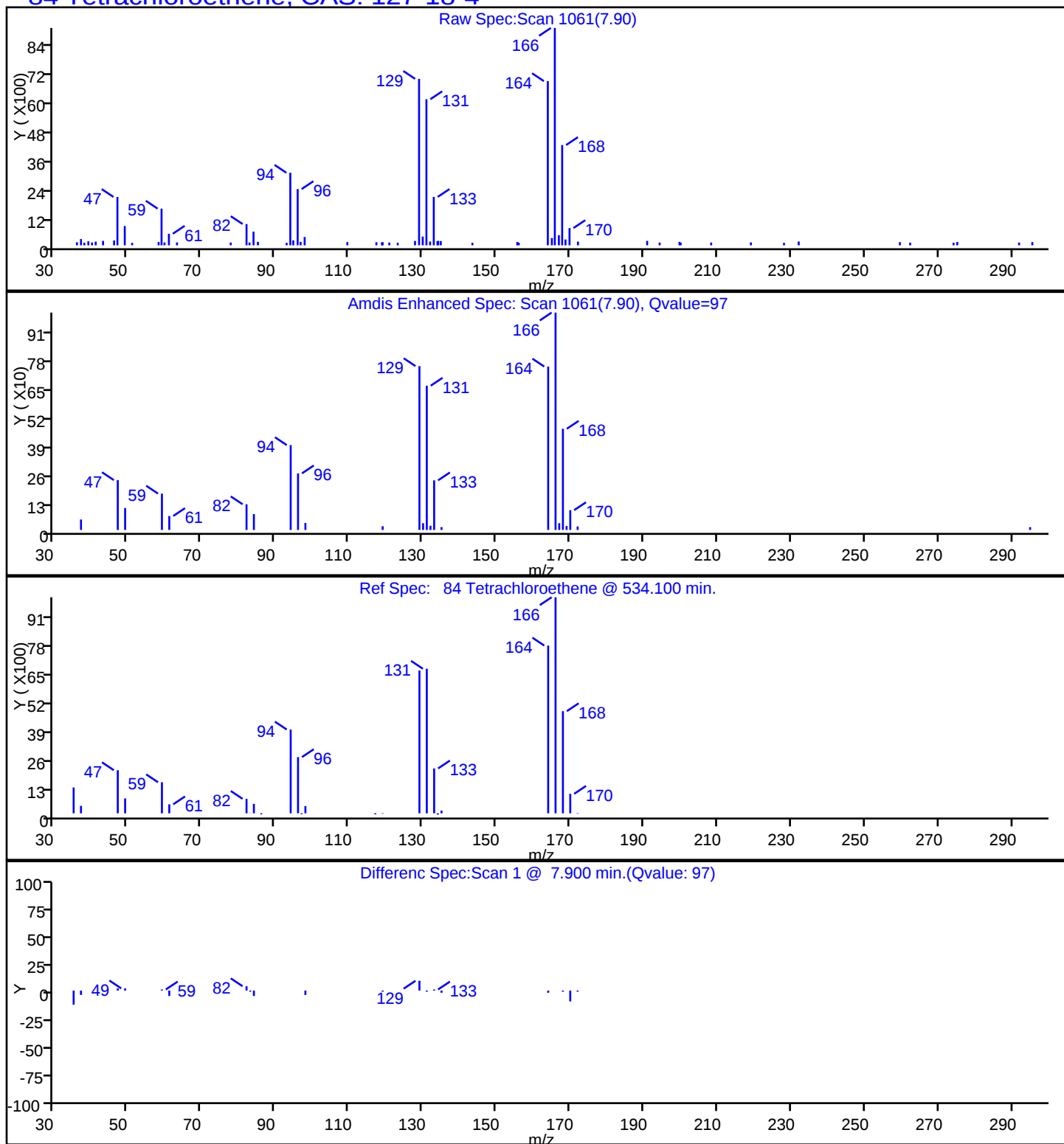
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06559.D

Injection Date: 02-Apr-2015 13:33:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-6

Lab Sample ID: 460-92327-6

Client ID: EW01A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL

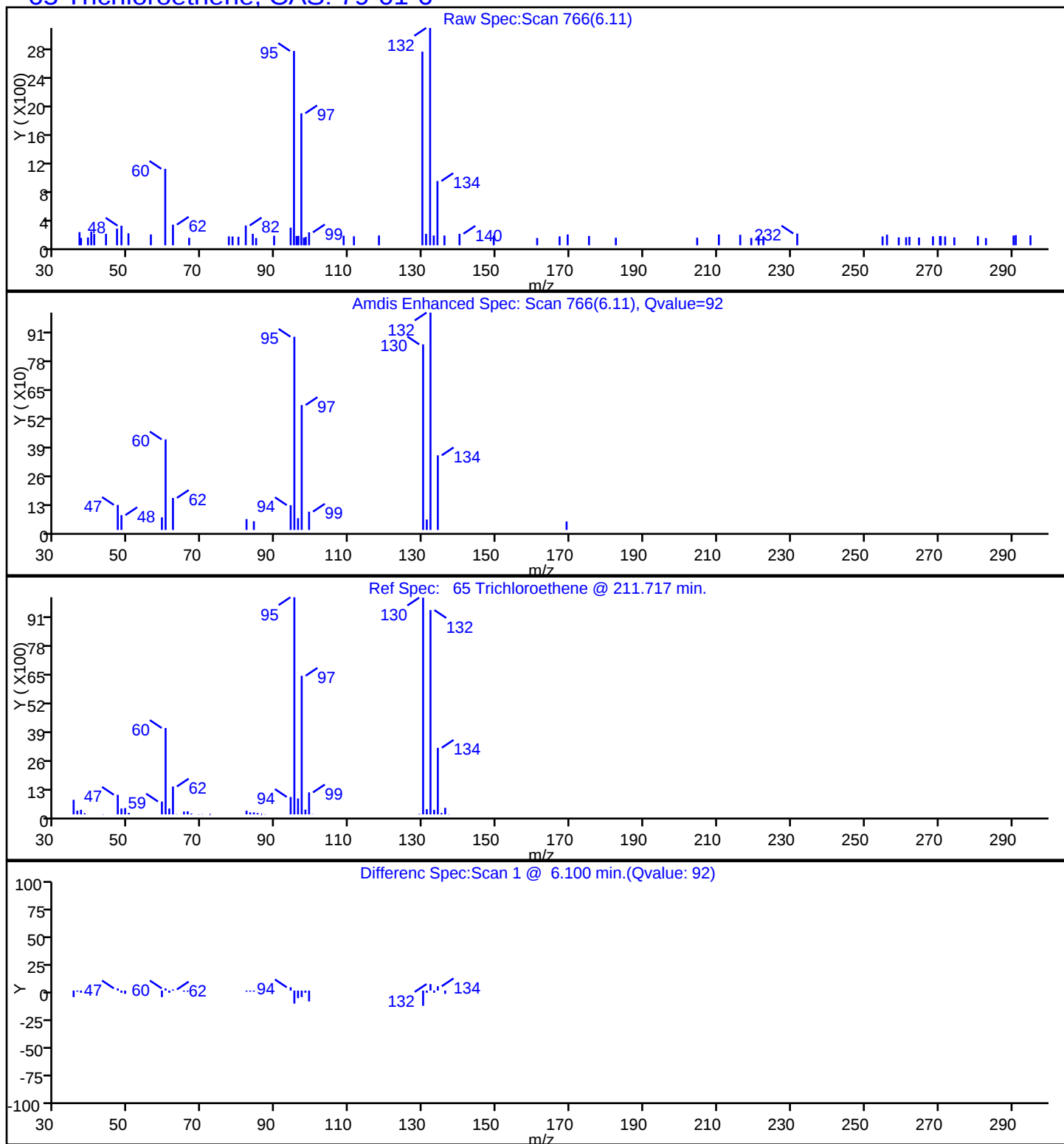
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW01A-CP-01-032615 Lab Sample ID: 460-92327-7

Matrix: Water Lab File ID: C06560.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:44

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 13:58

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	32		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	4.3		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW01A-CP-01-032615 Lab Sample ID: 460-92327-7

Matrix: Water Lab File ID: C06560.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:44

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 13:58

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	3.9		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	2.0		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	95		72-137
2037-26-5	Toluene-d8 (Surr)	106		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06560.D
 Lims ID: 460-92327-A-7 Lab Sample ID: 460-92327-7
 Client ID: EW01A-CP-01-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 13:58:30 ALS Bottle#: 13 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-7
 Misc. Info.: 460-0025756-014
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:44:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.899	2.906	-0.007	84	42366	32.4	
* 26 TBA-d9 (IS)	65	3.258	3.271	-0.013	88	285870	1000.0	
* 164 2-Butanone-d5	46	4.445	4.451	-0.006	100	333086	250.0	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	97	12876	4.35	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	95	105729	47.7	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	144667	48.1	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	428490	50.0	
65 Trichloroethene	95	6.099	6.106	-0.007	92	5763	1.97	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	97	35742	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	441131	52.8	
84 Tetrachloroethene	166	7.894	7.900	-0.006	96	13441	3.90	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	338231	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.598	-0.007	90	136841	45.8	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	97	178393	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06560.D

Injection Date: 02-Apr-2015 13:58:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-7

Lab Sample ID: 460-92327-7

Worklist Smp#: 14

Client ID: EW01A-CP-01-032615

Purge Vol: 5.000 mL

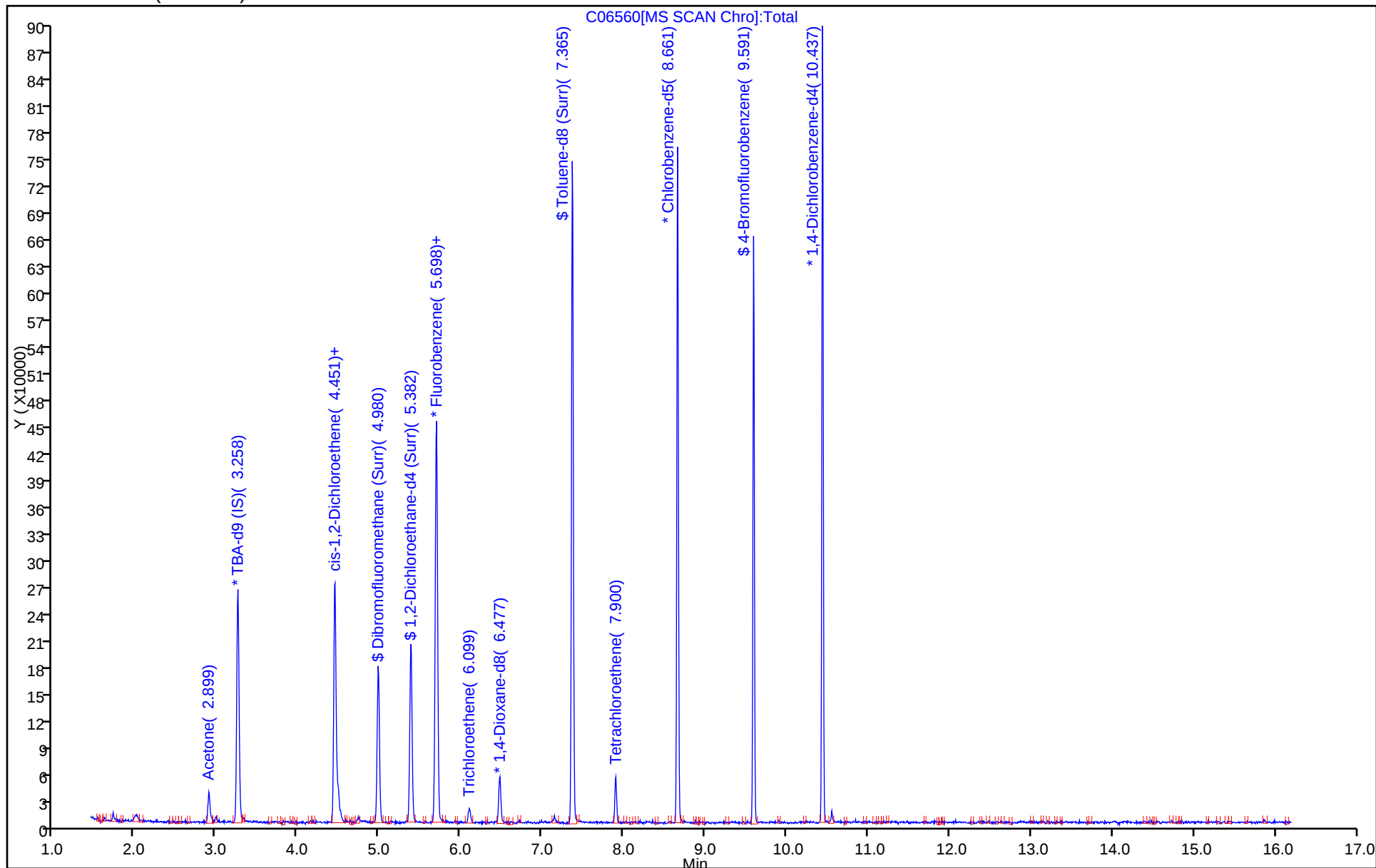
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06560.D

Injection Date: 02-Apr-2015 13:58:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-7

Lab Sample ID: 460-92327-7

Client ID: EW01A-CP-01-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL

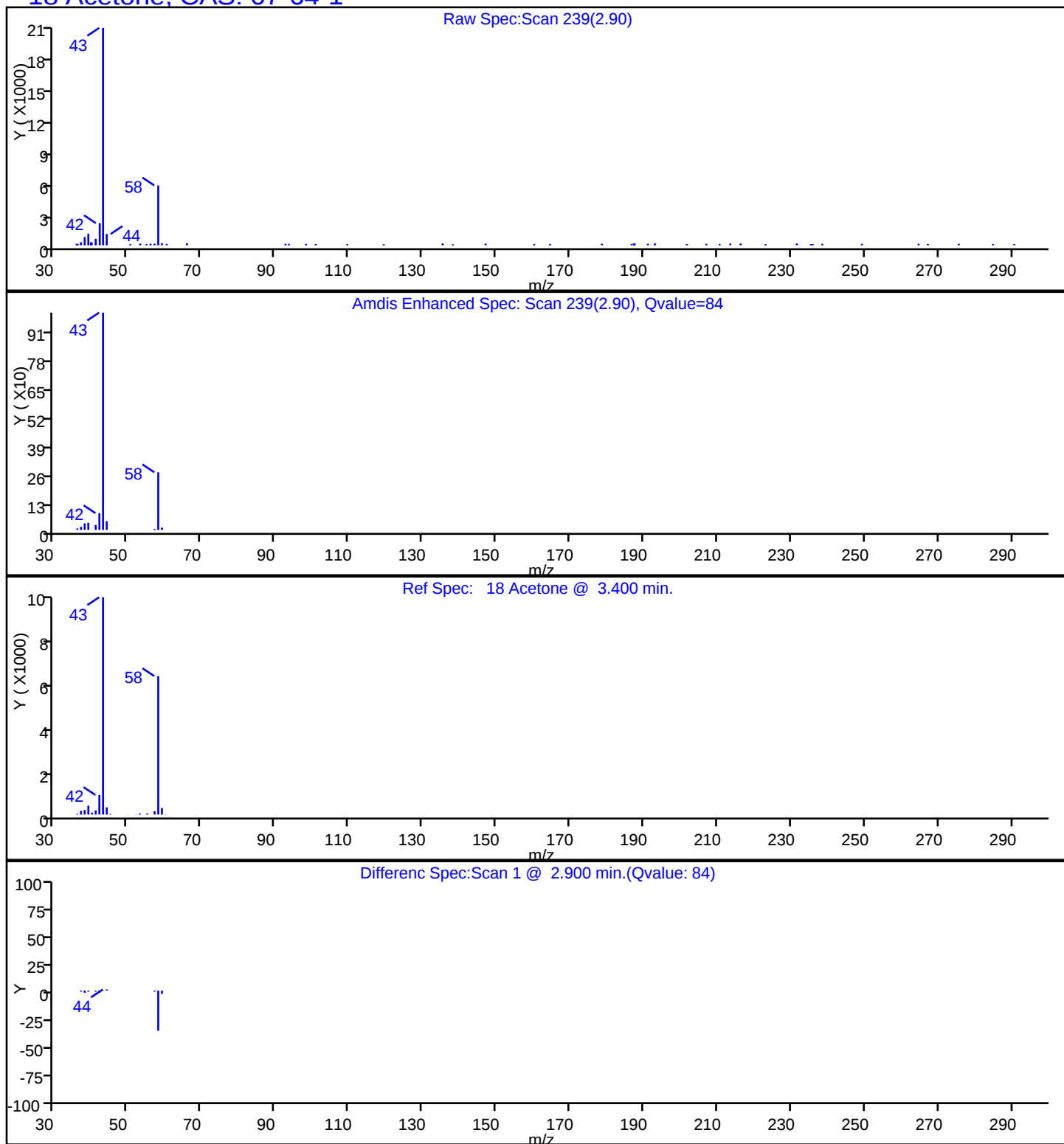
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06560.D

Injection Date: 02-Apr-2015 13:58:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-7

Lab Sample ID: 460-92327-7

Client ID: EW01A-CP-01-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL

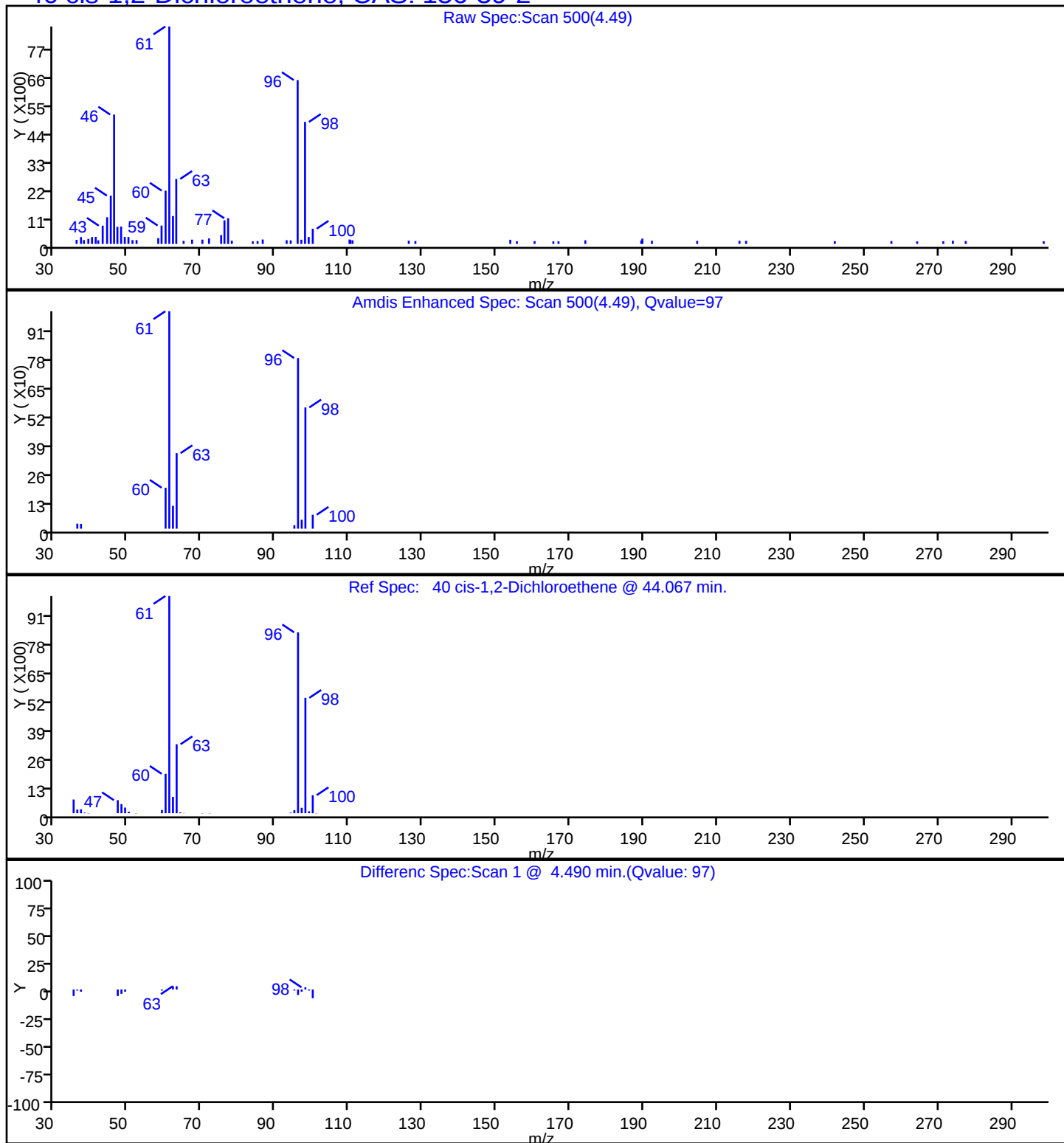
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06560.D

Injection Date: 02-Apr-2015 13:58:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-7

Lab Sample ID: 460-92327-7

Client ID: EW01A-CP-01-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL

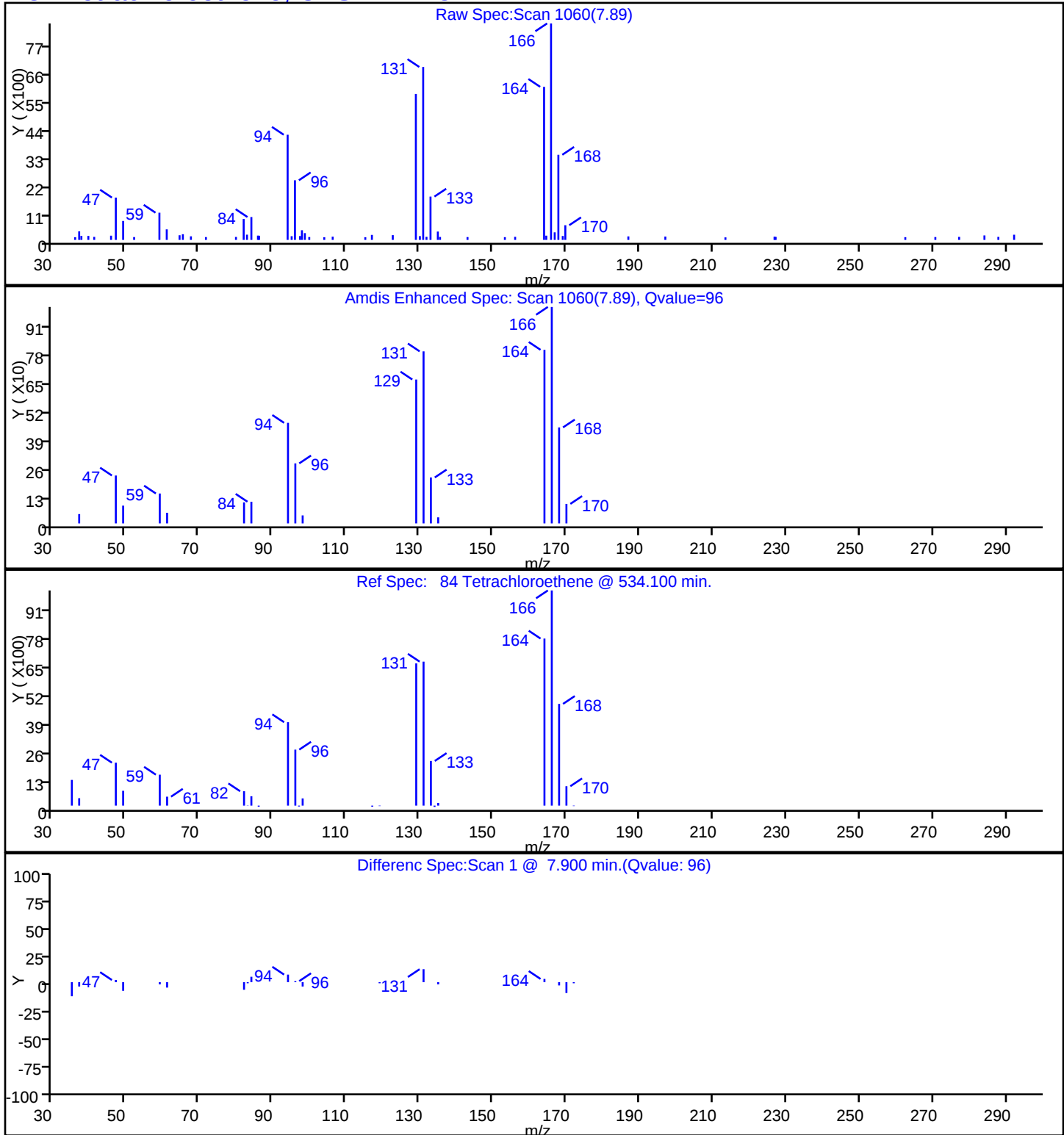
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06560.D

Injection Date: 02-Apr-2015 13:58:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-7

Lab Sample ID: 460-92327-7

Client ID: EW01A-CP-01-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL

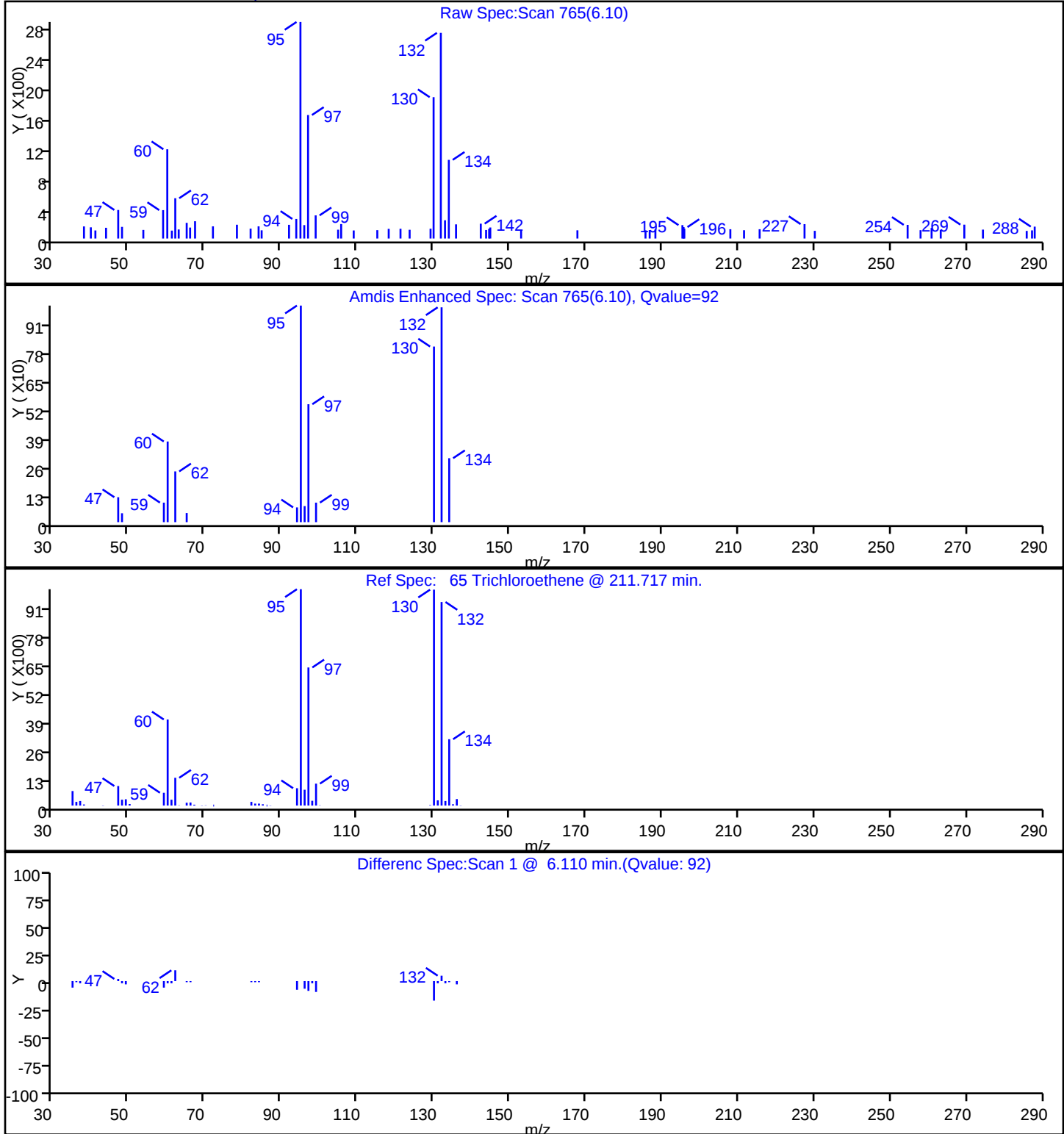
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW01B-CP-00-032615 Lab Sample ID: 460-92327-8

Matrix: Water Lab File ID: C06561.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:34

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 14:23

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.6		5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	67		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	0.33	J	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW01B-CP-00-032615 Lab Sample ID: 460-92327-8

Matrix: Water Lab File ID: C06561.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:34

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 14:23

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.2		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	101		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06561.D
 Lims ID: 460-92327-A-8 Lab Sample ID: 460-92327-8
 Client ID: EW01B-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 14:23:30 ALS Bottle#: 14 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-8
 Misc. Info.: 460-0025756-015
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:44:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	85	86785	67.3	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	88	274912	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	328811	250.0	
40 cis-1,2-Dichloroethene	96	4.493	4.494	-0.001	19	1005	0.3323	
41 2-Butanone (MEK)	72	4.506	4.518	-0.012	98	2009	5.64	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	94	108371	47.9	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	151221	49.2	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	437339	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	96	3545	1.19	
* 68 1,4-Dioxane-d8	96	6.471	6.483	-0.012	97	34786	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	444199	50.7	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	354430	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	90	140394	45.3	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	185001	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06561.D

Injection Date: 02-Apr-2015 14:23:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-8

Lab Sample ID: 460-92327-8

Worklist Smp#: 15

Client ID: EW01B-CP-00-032615

Purge Vol: 5.000 mL

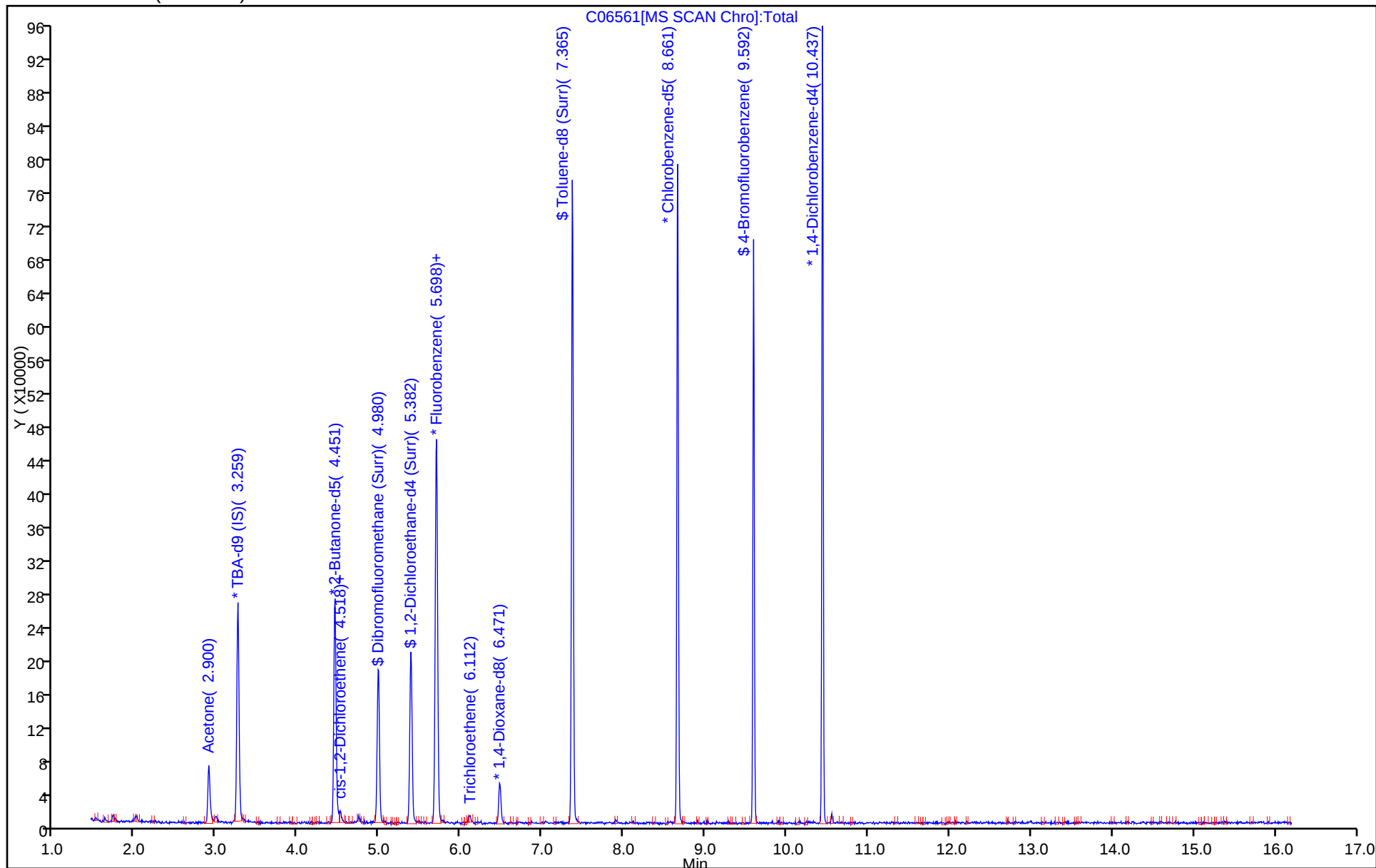
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06561.D

Injection Date: 02-Apr-2015 14:23:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-8

Lab Sample ID: 460-92327-8

Client ID: EW01B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL

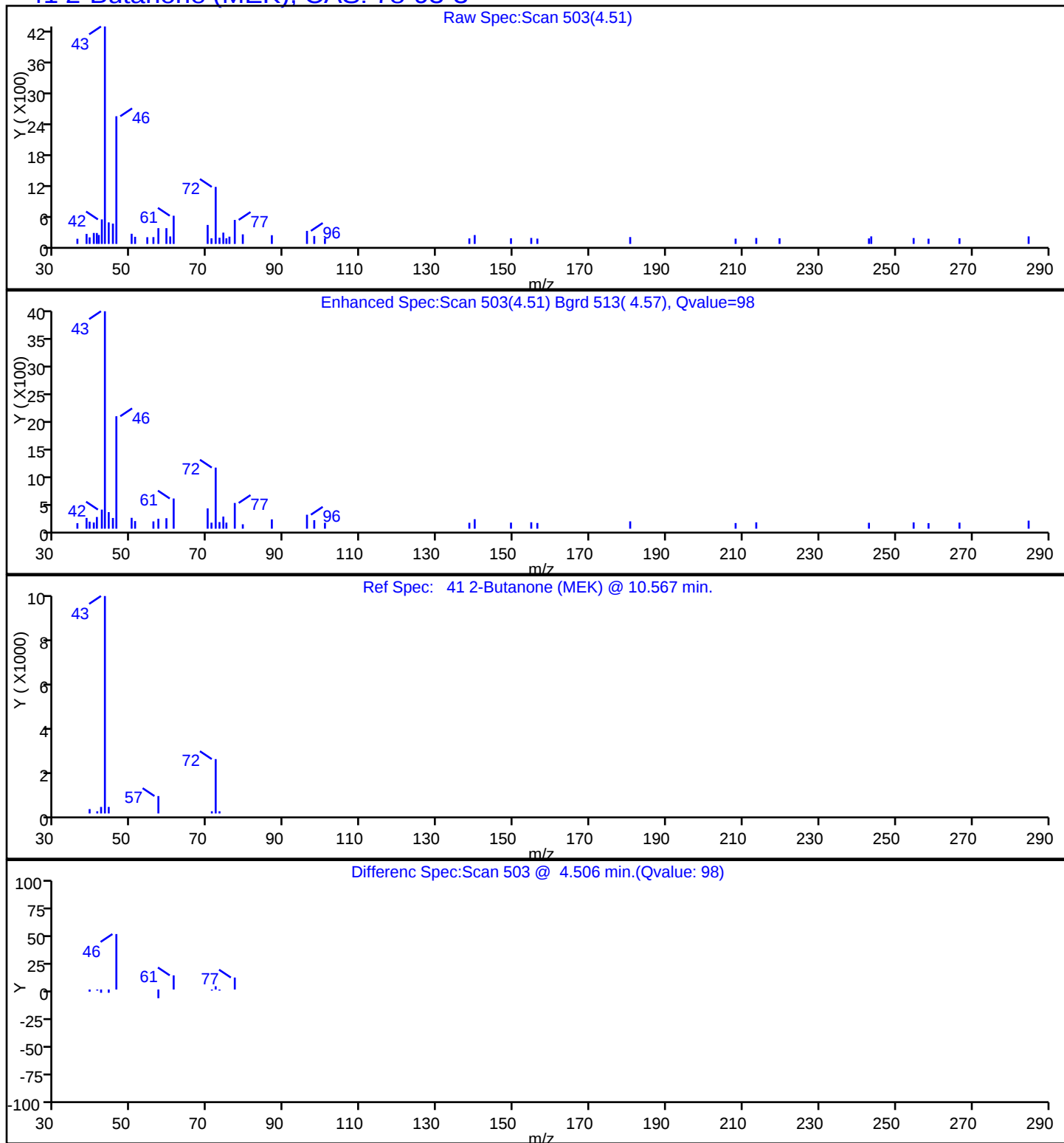
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

41 2-Butanone (MEK), CAS: 78-93-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06561.D

Injection Date: 02-Apr-2015 14:23:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-8

Lab Sample ID: 460-92327-8

Client ID: EW01B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL

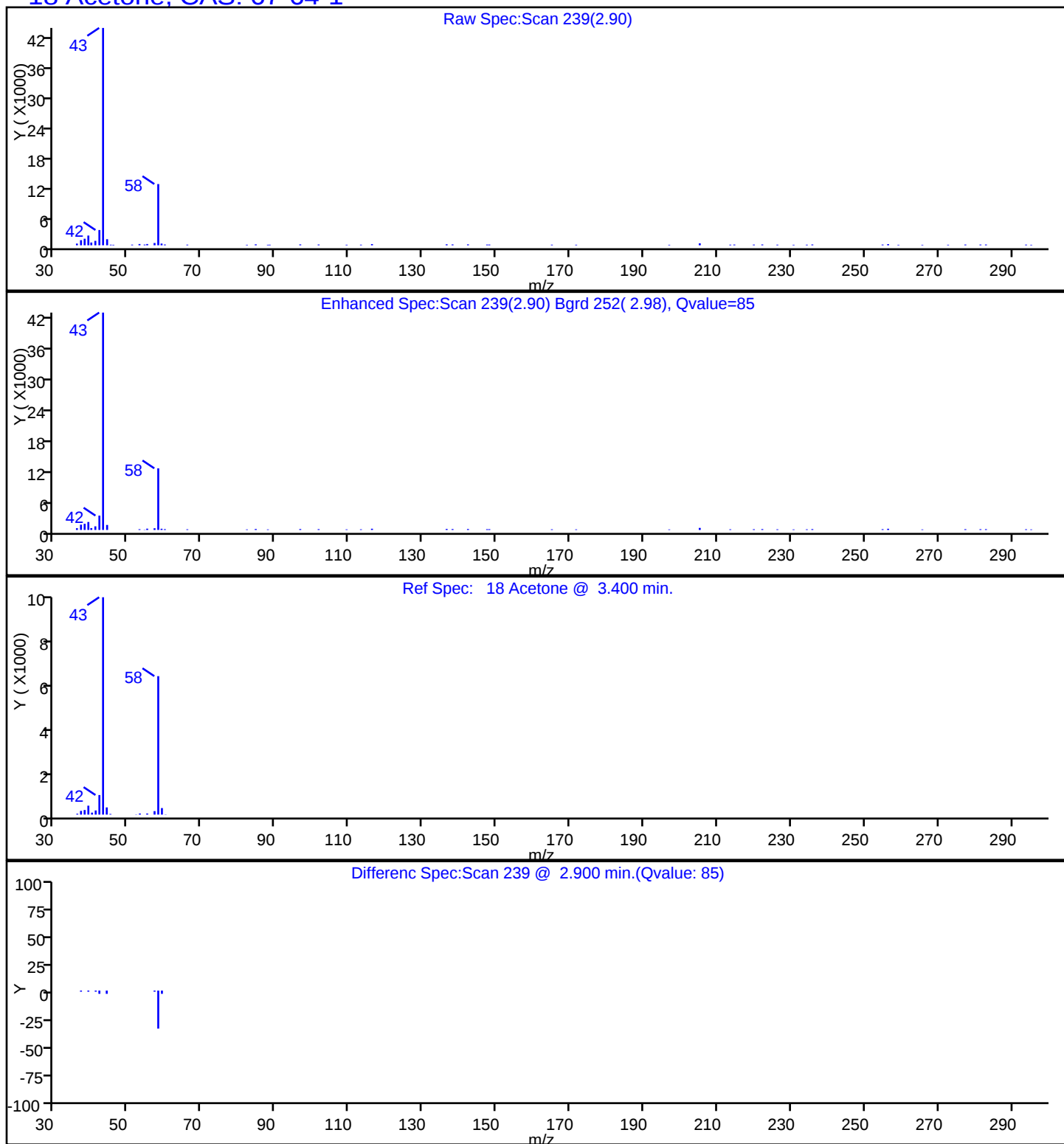
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06561.D

Injection Date: 02-Apr-2015 14:23:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-8

Lab Sample ID: 460-92327-8

Client ID: EW01B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL

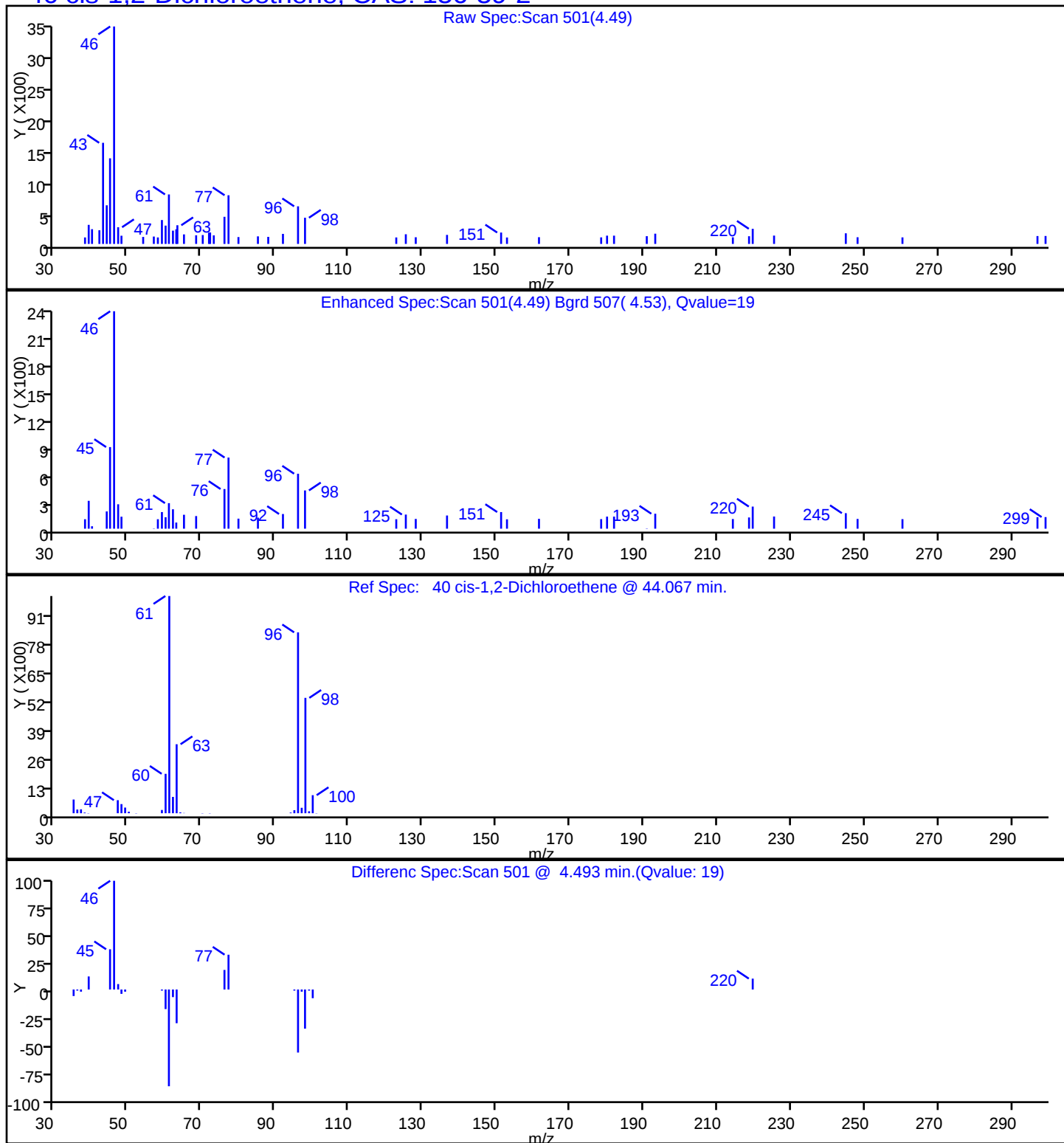
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06561.D

Injection Date: 02-Apr-2015 14:23:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-8

Lab Sample ID: 460-92327-8

Client ID: EW01B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL

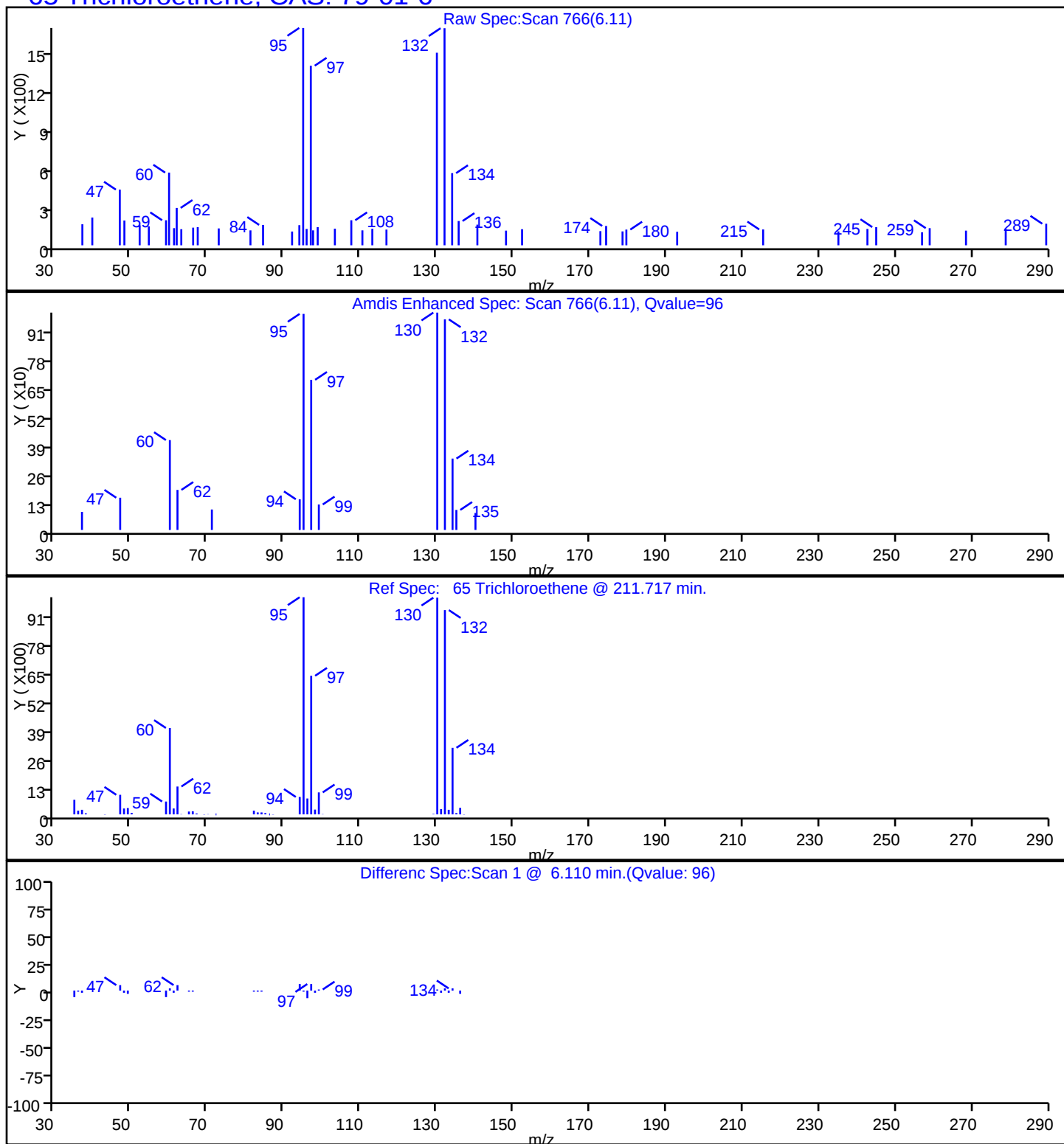
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW01C-CP-00-032615 Lab Sample ID: 460-92327-9

Matrix: Water Lab File ID: C06562.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:40

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 14:48

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	33		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW01C-CP-00-032615 Lab Sample ID: 460-92327-9

Matrix: Water Lab File ID: C06562.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:40

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 14:48

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	0.28	J	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06562.D
 Lims ID: 460-92327-A-9 Lab Sample ID: 460-92327-9
 Client ID: EW01C-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 14:48:30 ALS Bottle#: 15 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-9
 Misc. Info.: 460-0025756-016
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:45:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	88	44001	33.3	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	88	275522	1000.0	
29 Methyl tert-butyl ether	73	3.435	3.447	-0.012	66	2450	0.2793	
* 164 2-Butanone-d5	46	4.445	4.451	-0.006	100	336697	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	95	113736	48.2	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	156718	48.9	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	456355	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	97	33729	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	467834	51.9	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	364916	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	90	146929	44.6	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	196635	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06562.D

Injection Date: 02-Apr-2015 14:48:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-9

Lab Sample ID: 460-92327-9

Worklist Smp#: 16

Client ID: EW01C-CP-00-032615

Purge Vol: 5.000 mL

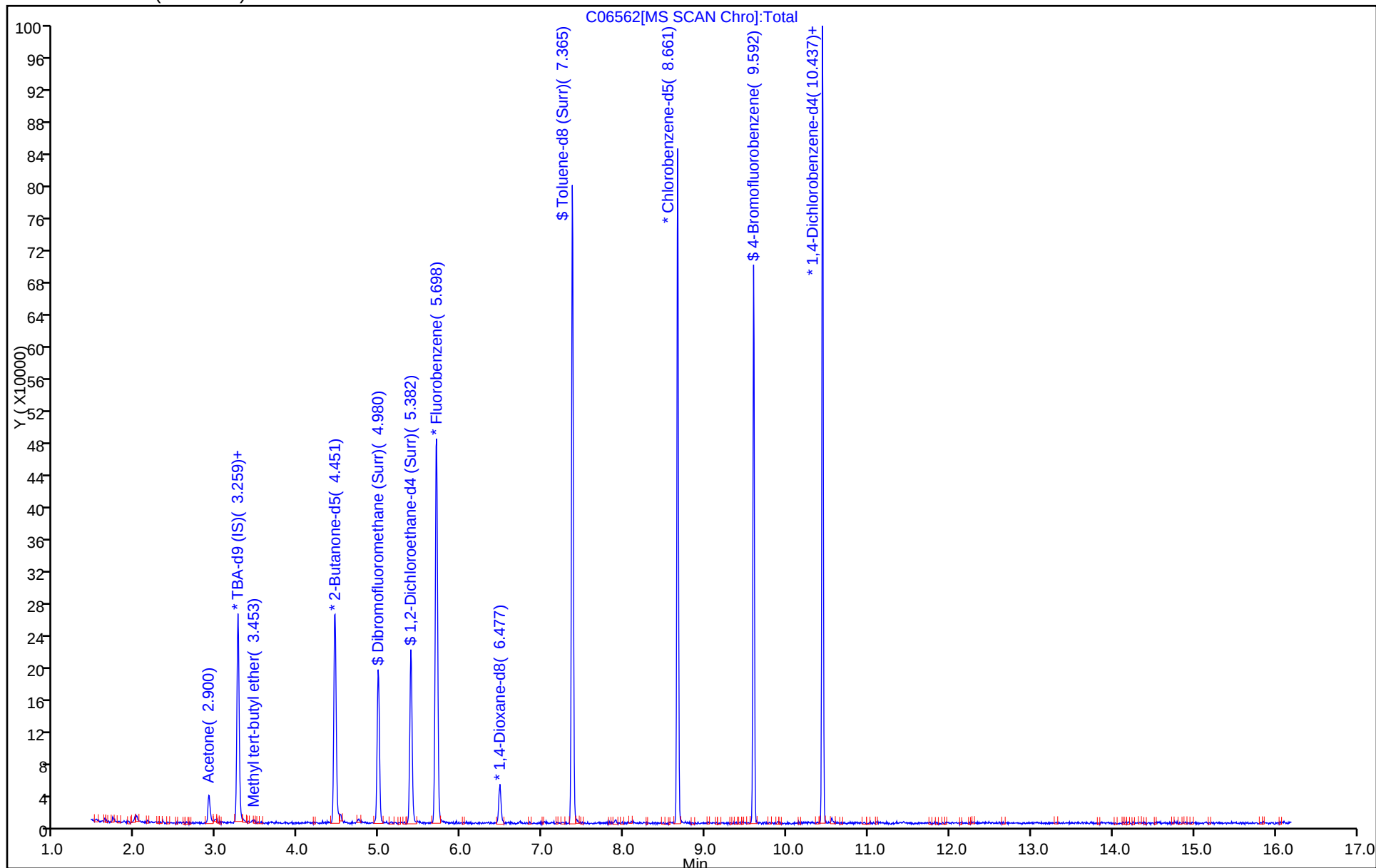
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06562.D

Injection Date: 02-Apr-2015 14:48:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-9

Lab Sample ID: 460-92327-9

Client ID: EW01C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

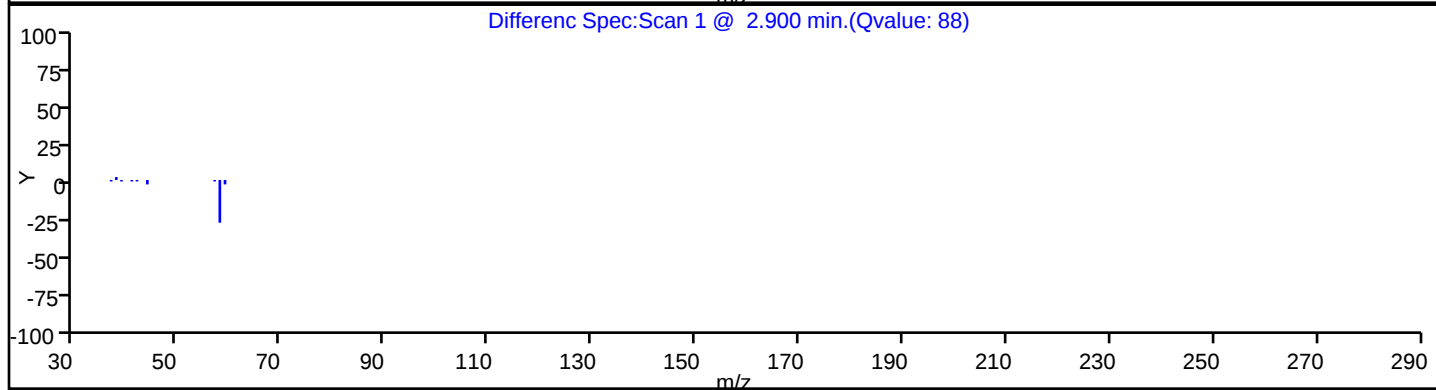
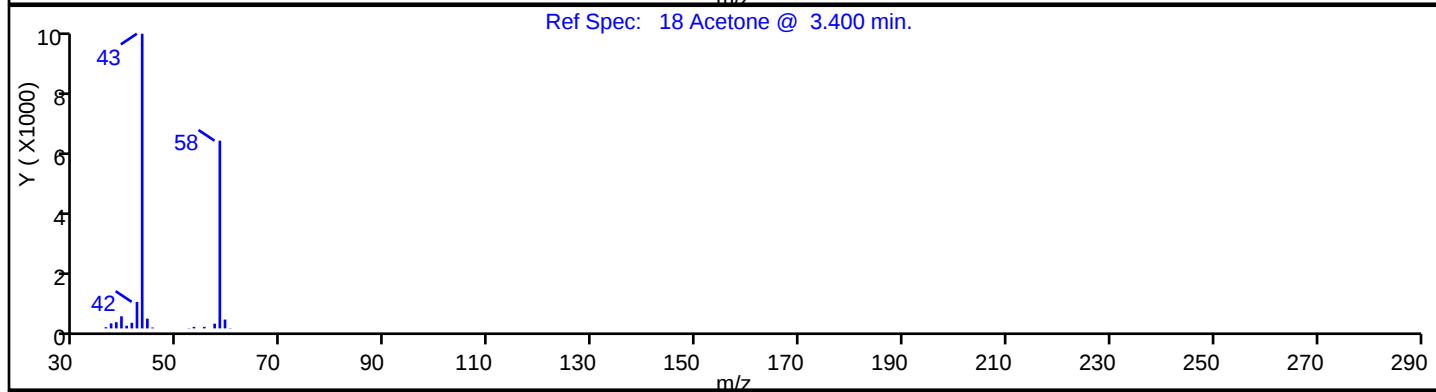
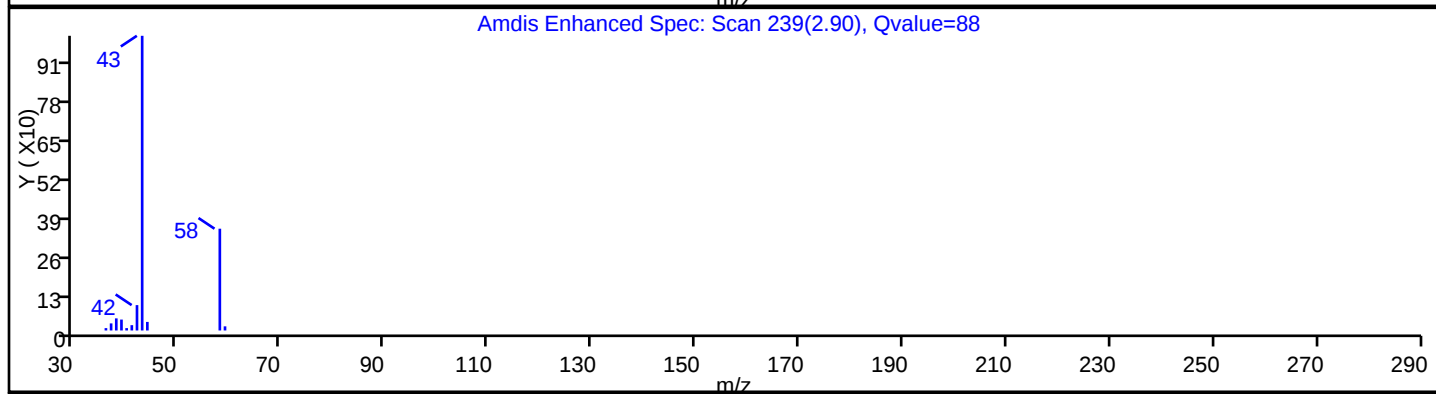
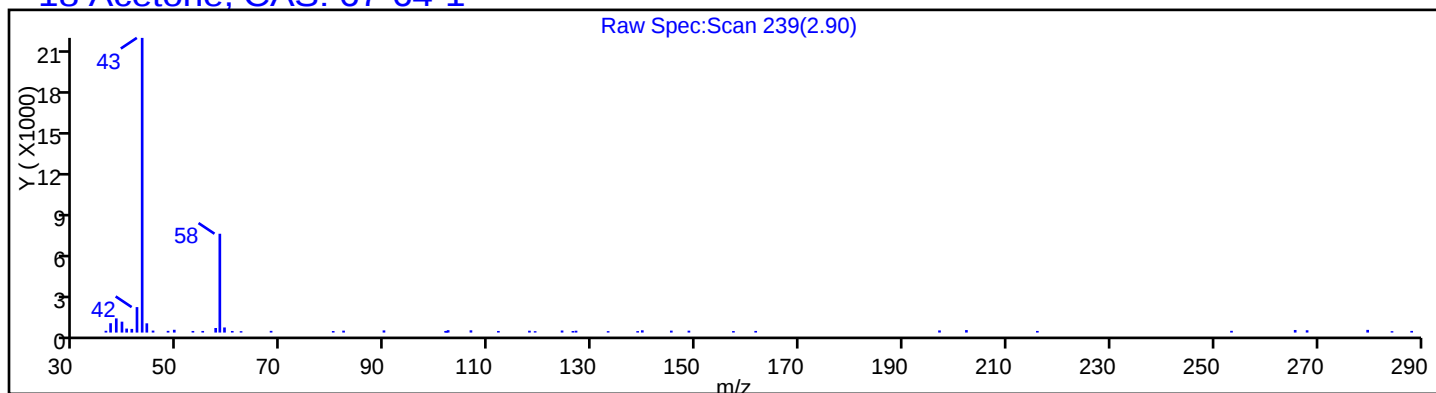
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06562.D

Injection Date: 02-Apr-2015 14:48:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-9

Lab Sample ID: 460-92327-9

Client ID: EW01C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

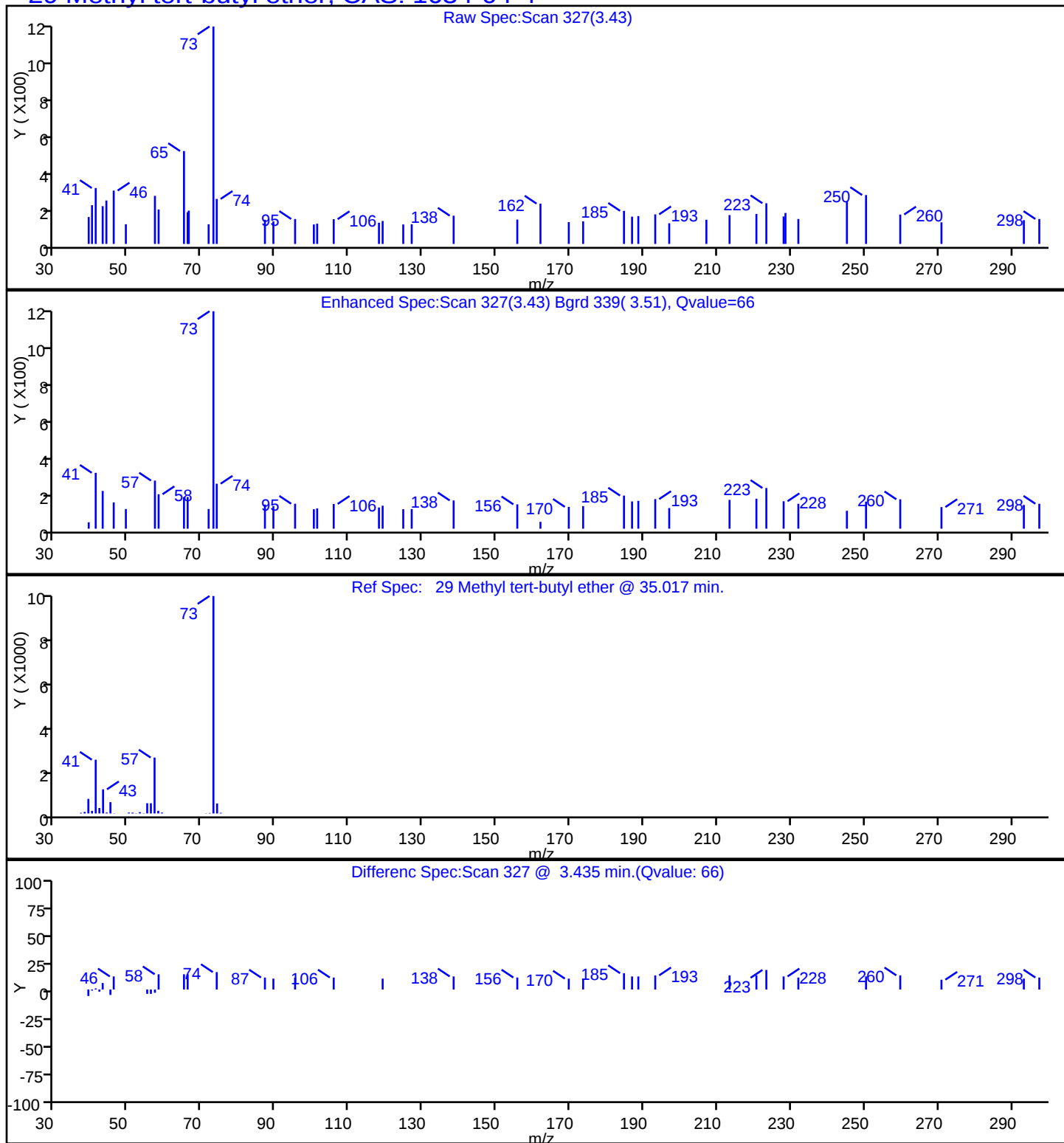
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW02A-CP-00-032615 Lab Sample ID: 460-92327-10

Matrix: Water Lab File ID: C06563.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:50

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 15:12

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	18		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	0.88	J	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW02A-CP-00-032615 Lab Sample ID: 460-92327-10

Matrix: Water Lab File ID: C06563.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:50

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 15:12

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	0.24	J	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06563.D
 Lims ID: 460-92327-A-10 Lab Sample ID: 460-92327-10
 Client ID: EW02A-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 15:12:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-10
 Misc. Info.: 460-0025756-017
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:45:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.906	0.000	84	24213	17.8	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.013	88	282052	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	346110	250.0	
49 Cyclohexane	56	4.938	4.938	0.000	83	4728	0.8771	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	113005	47.8	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	159071	49.5	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	457380	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	39	758	0.2430	
* 68 1,4-Dioxane-d8	96	6.471	6.483	-0.012	95	35458	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	462802	51.9	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	88	361018	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	90	148758	46.0	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	193008	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06563.D

Injection Date: 02-Apr-2015 15:12:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-10

Lab Sample ID: 460-92327-10

Worklist Smp#: 17

Client ID: EW02A-CP-00-032615

Purge Vol: 5.000 mL

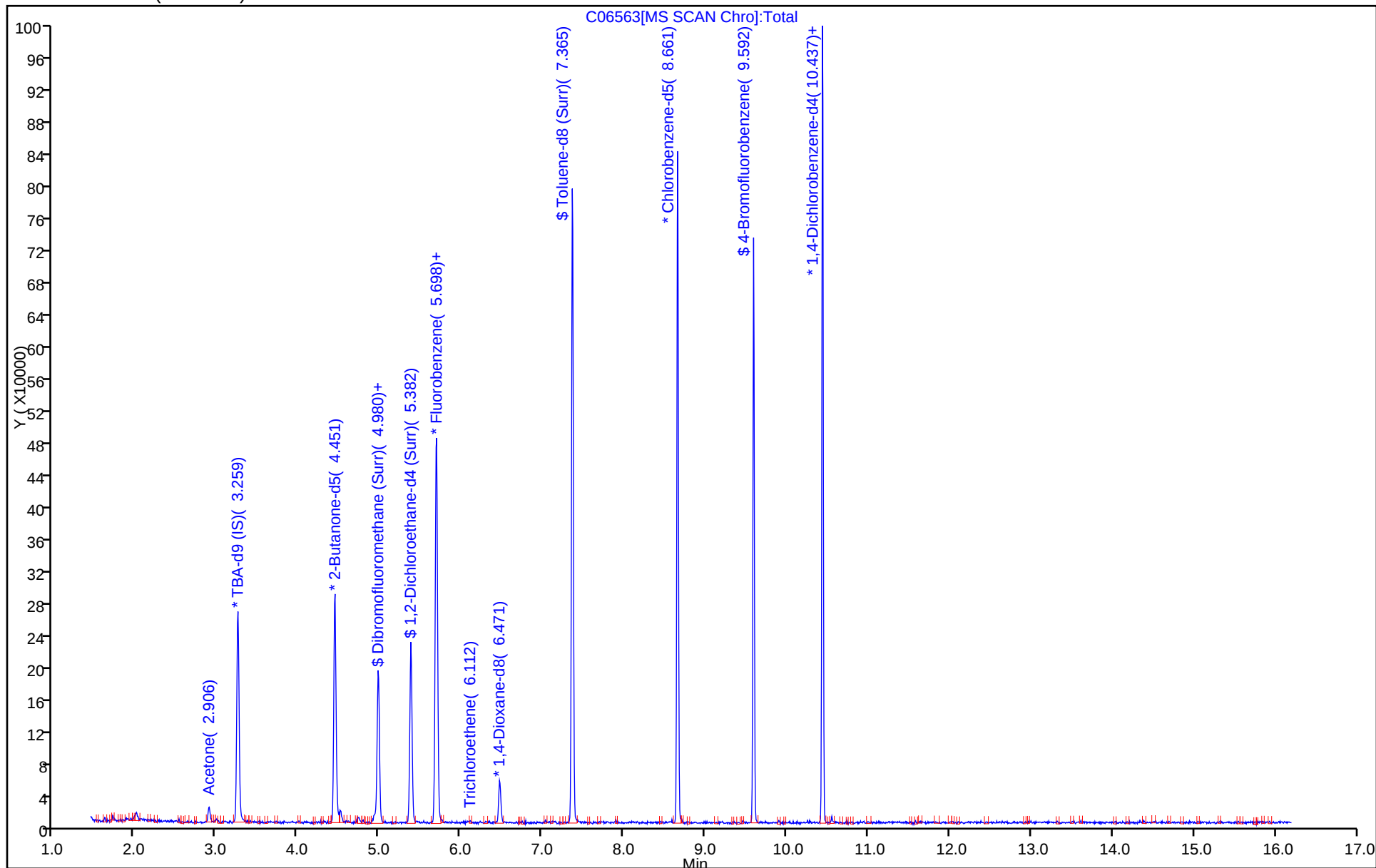
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06563.D

Injection Date: 02-Apr-2015 15:12:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-10

Lab Sample ID: 460-92327-10

Client ID: EW02A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

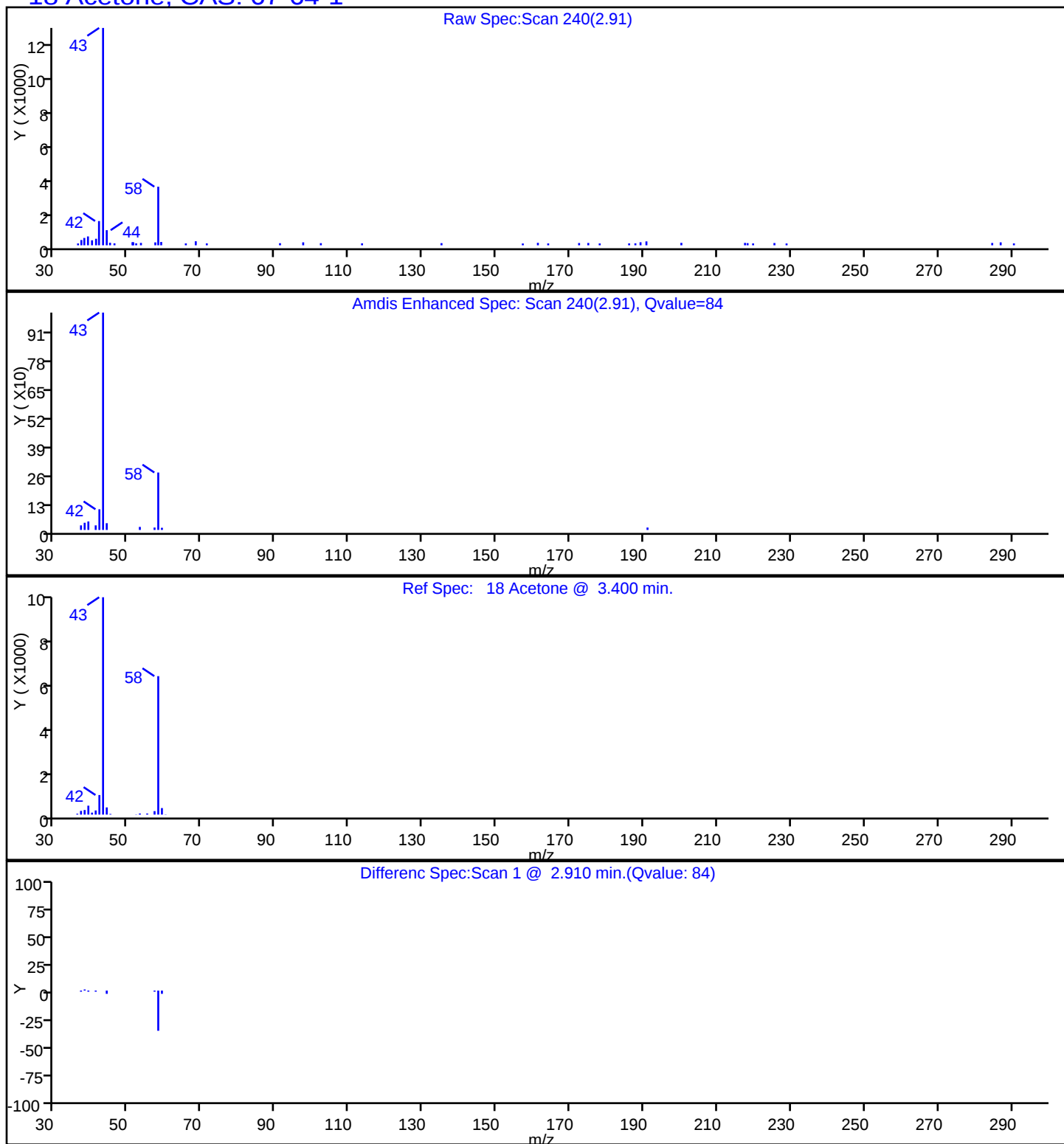
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06563.D

Injection Date: 02-Apr-2015 15:12:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-10

Lab Sample ID: 460-92327-10

Client ID: EW02A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

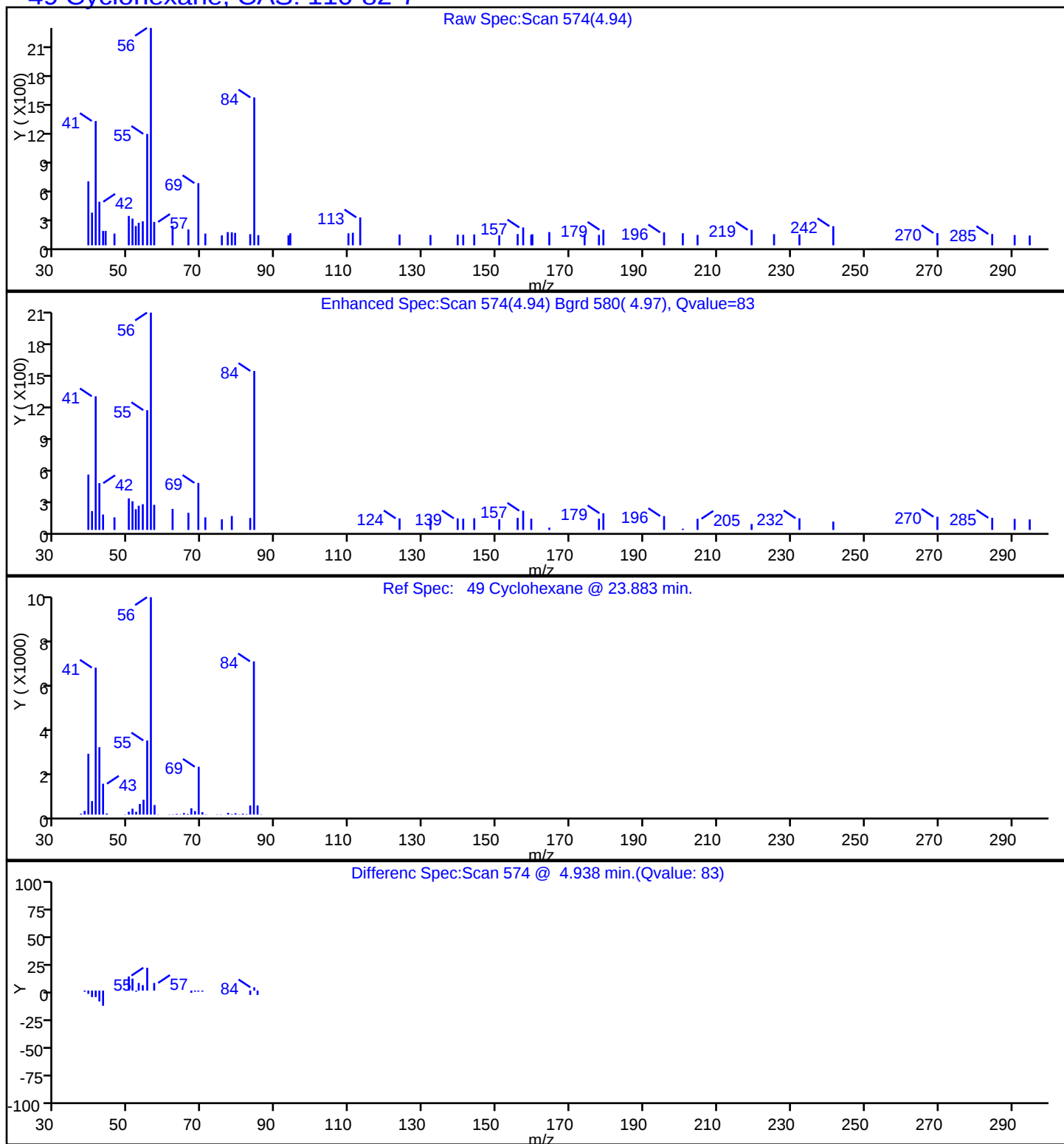
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06563.D

Injection Date: 02-Apr-2015 15:12:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-10

Lab Sample ID: 460-92327-10

Client ID: EW02A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

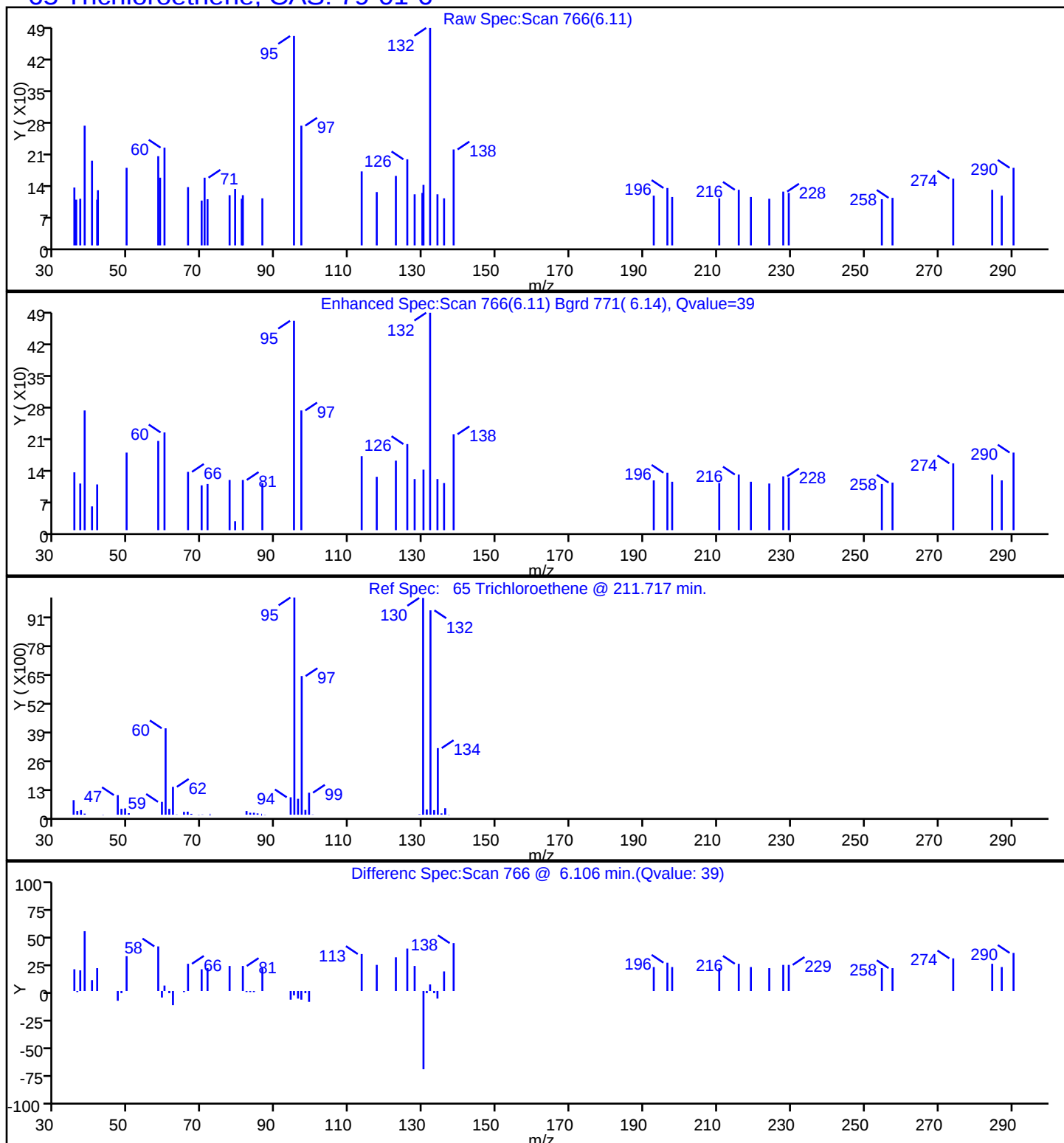
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW02B-CP-00-032615 Lab Sample ID: 460-92327-11

Matrix: Water Lab File ID: C06564.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:38

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 15:37

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	19		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.3		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW02B-CP-00-032615 Lab Sample ID: 460-92327-11

Matrix: Water Lab File ID: C06564.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:38

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 15:37

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-130
460-00-4	4-Bromofluorobenzene	88		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06564.D
 Lims ID: 460-92327-A-11 Lab Sample ID: 460-92327-11
 Client ID: EW02B-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 15:37:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-11
 Misc. Info.: 460-0025756-018
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:45:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	84	24291	18.9	
* 26 TBA-d9 (IS)	65	3.258	3.271	-0.013	88	270796	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	327592	250.0	
49 Cyclohexane	56	4.938	4.938	0.000	96	6493	1.31	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	105955	48.6	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	141951	47.9	
* 61 Fluorobenzene	96	5.698	5.698	0.000	99	421444	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	97	35394	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	426906	51.8	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	333458	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.598	-0.007	90	133140	43.9	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	181274	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06564.D

Injection Date: 02-Apr-2015 15:37:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-11

Lab Sample ID: 460-92327-11

Worklist Smp#: 18

Client ID: EW02B-CP-00-032615

Purge Vol: 5.000 mL

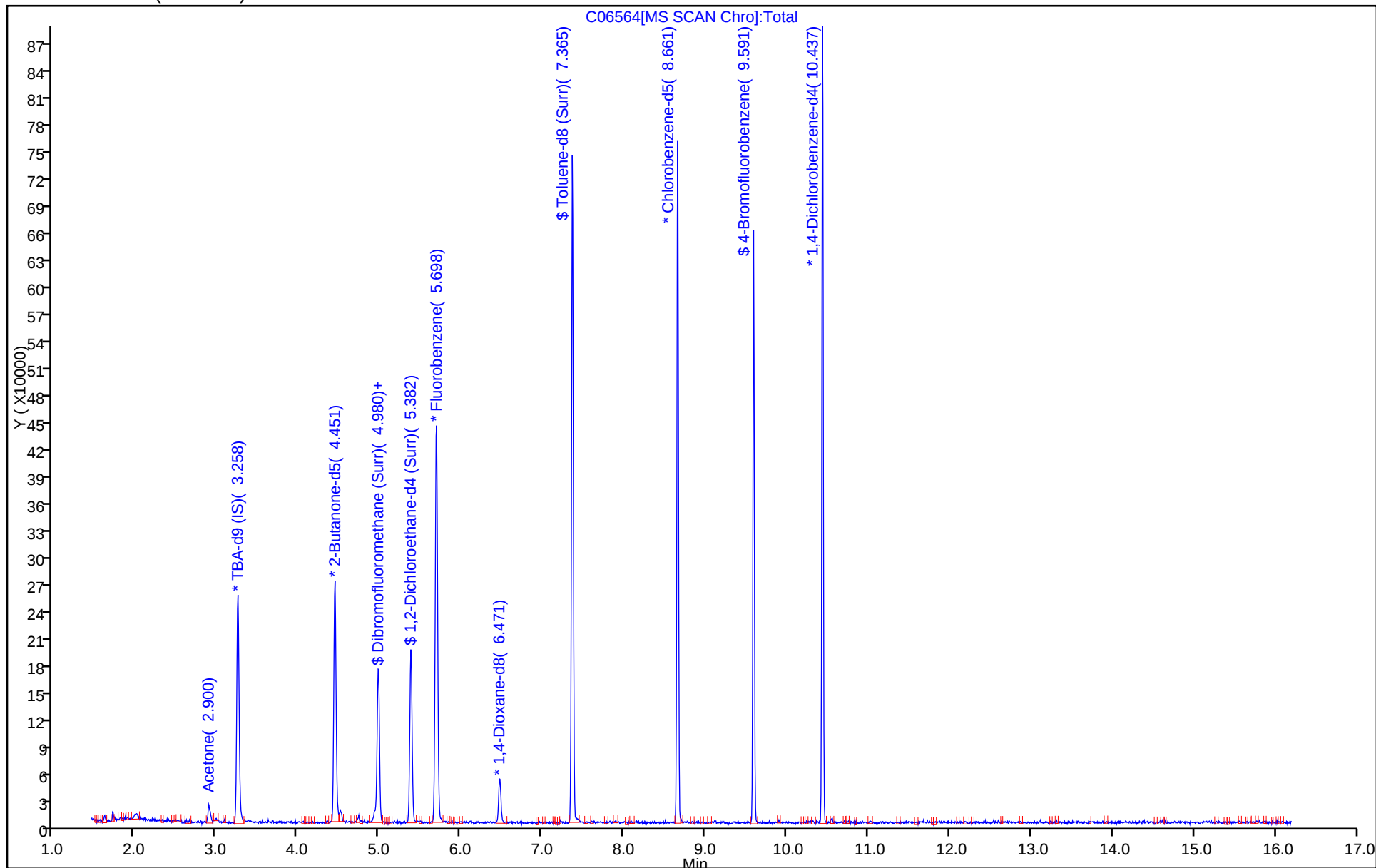
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06564.D

Injection Date: 02-Apr-2015 15:37:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-11

Lab Sample ID: 460-92327-11

Client ID: EW02B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

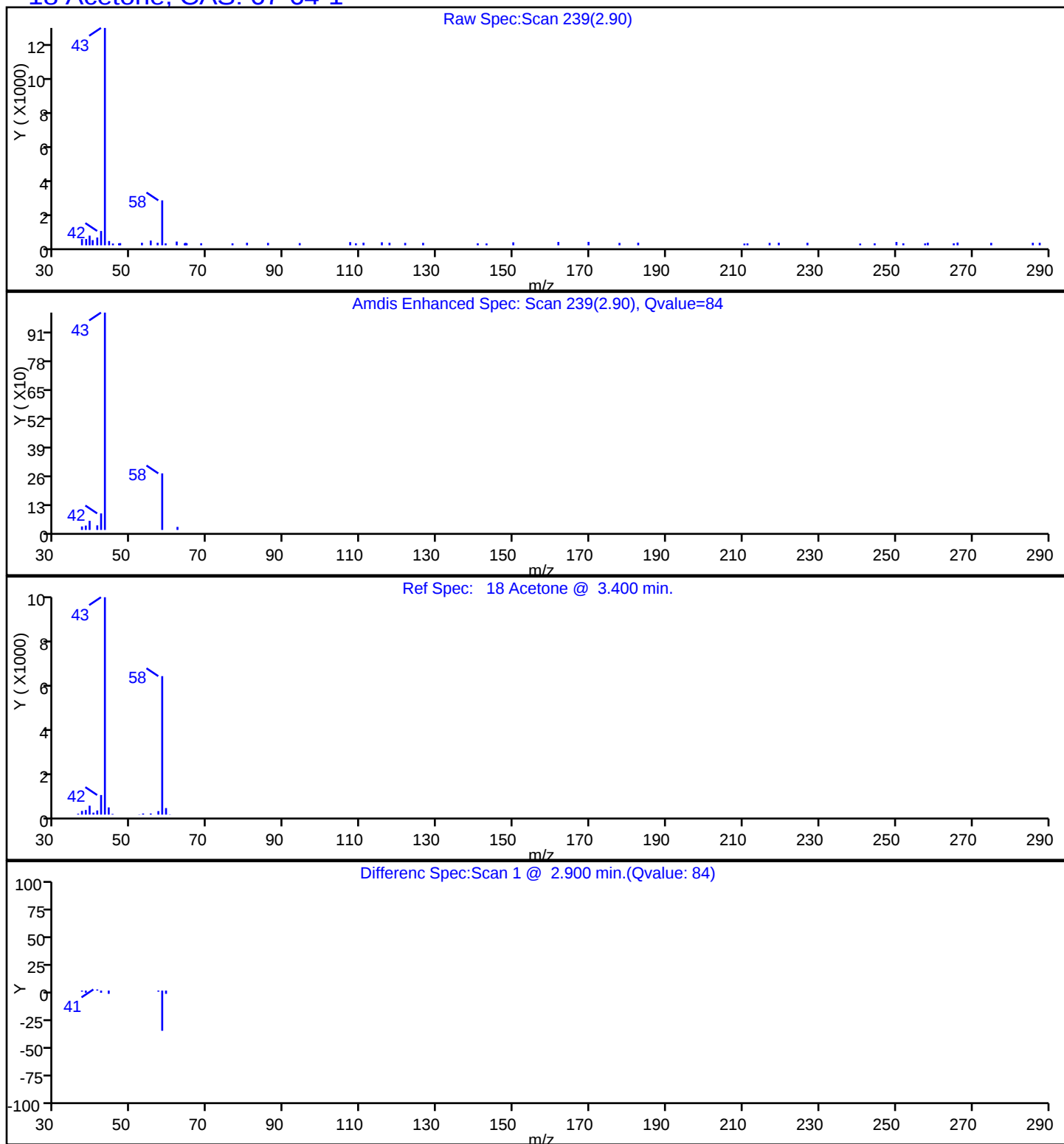
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06564.D

Injection Date: 02-Apr-2015 15:37:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-11

Lab Sample ID: 460-92327-11

Client ID: EW02B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

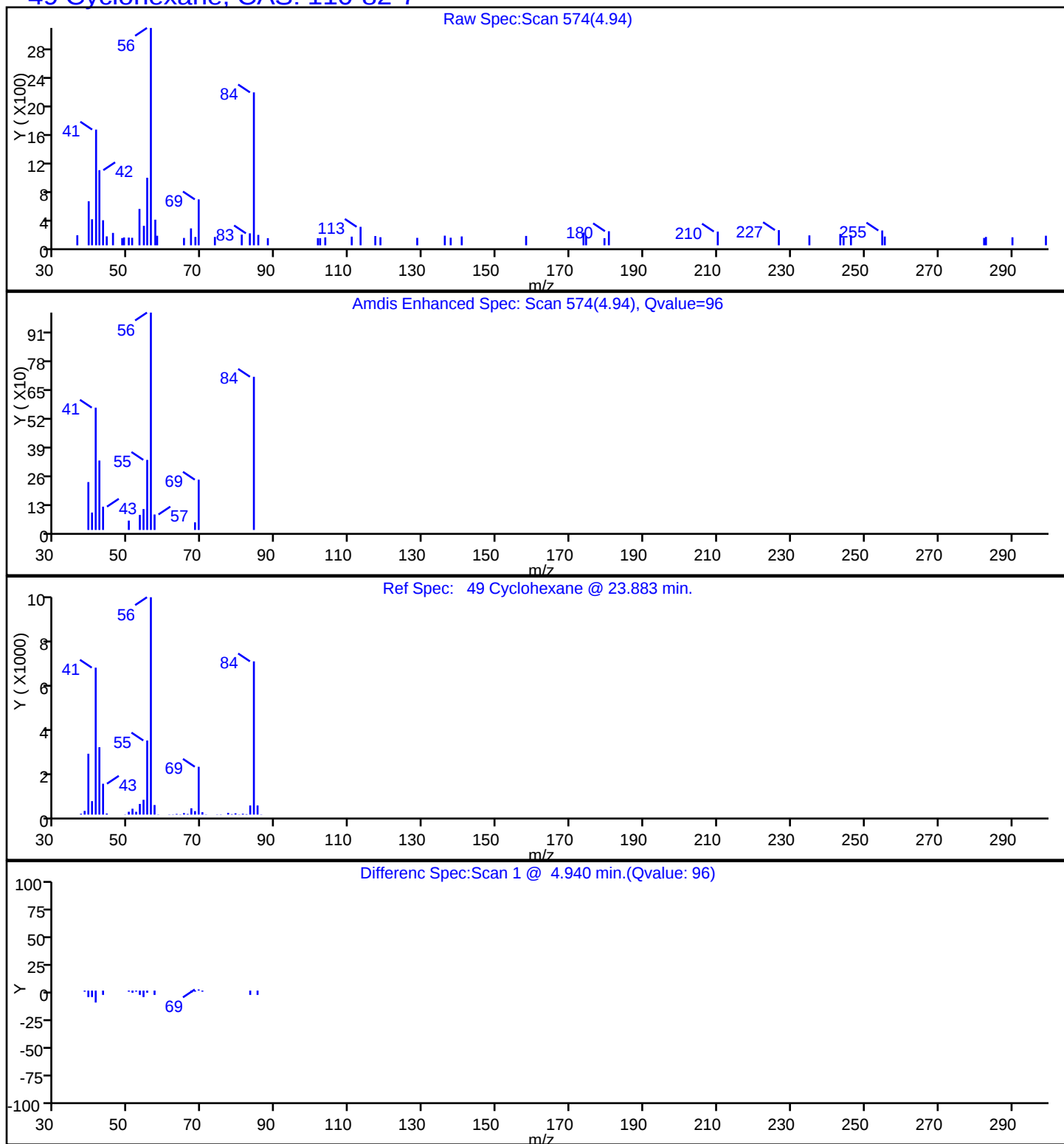
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW02C-CP-00-032615 Lab Sample ID: 460-92327-12

Matrix: Water Lab File ID: C06565.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:44

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 16:01

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	17		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.1		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW02C-CP-00-032615 Lab Sample ID: 460-92327-12

Matrix: Water Lab File ID: C06565.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:44

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 16:01

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	95		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06565.D
 Lims ID: 460-92327-A-12 Lab Sample ID: 460-92327-12
 Client ID: EW02C-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 16:01:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-12
 Misc. Info.: 460-0025756-019
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:46:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	86	22993	17.2	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	88	278319	1000.0	
* 164 2-Butanone-d5	46	4.445	4.451	-0.006	100	340849	250.0	
49 Cyclohexane	56	4.938	4.938	0.000	90	6111	1.11	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	95	115377	47.7	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	152898	46.5	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	467854	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	97	35875	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	468243	51.5	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	367709	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	90	151399	46.2	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	195558	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06565.D

Injection Date: 02-Apr-2015 16:01:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-12

Lab Sample ID: 460-92327-12

Worklist Smp#: 19

Client ID: EW02C-CP-00-032615

Purge Vol: 5.000 mL

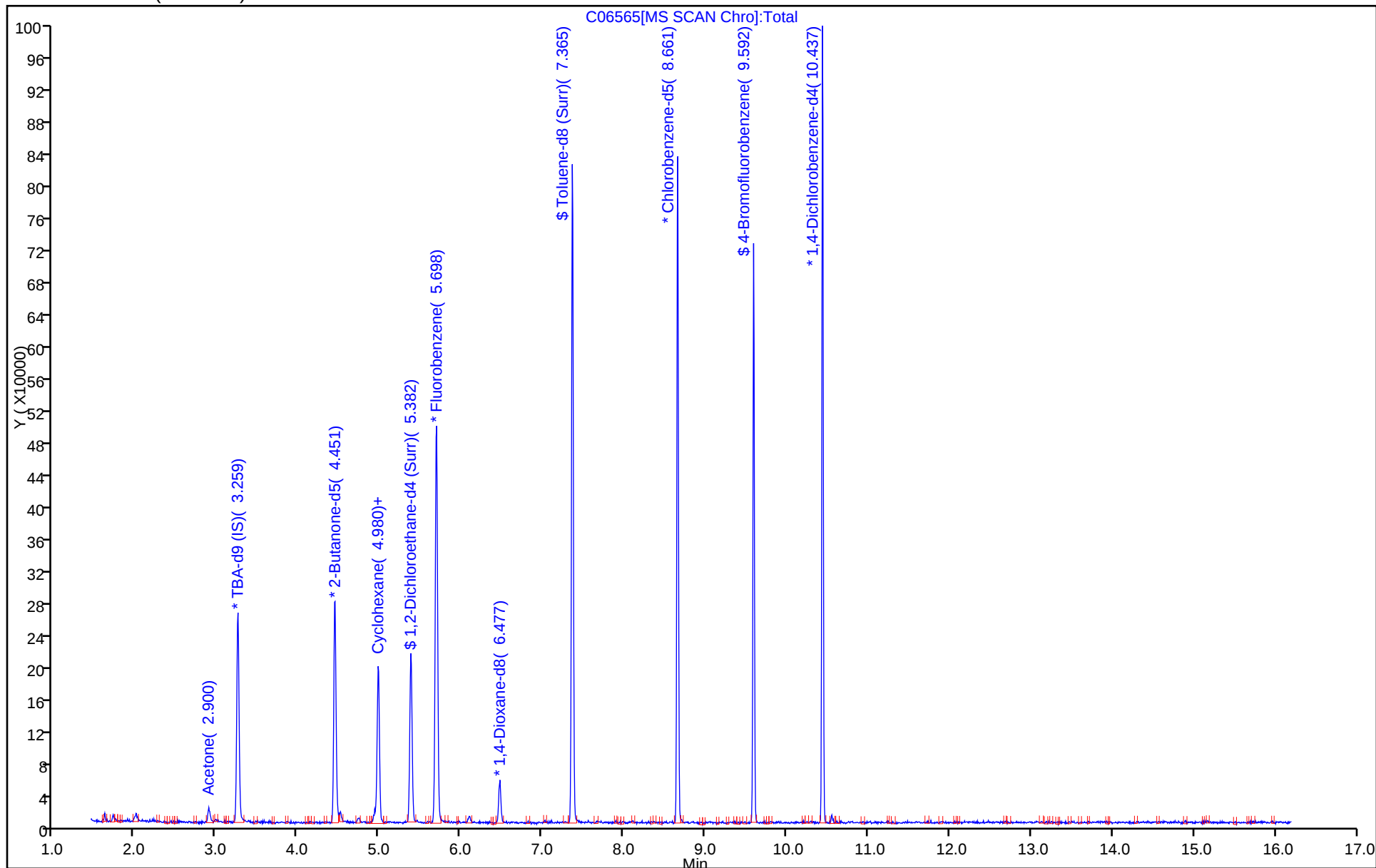
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06565.D

Injection Date: 02-Apr-2015 16:01:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-12

Lab Sample ID: 460-92327-12

Client ID: EW02C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL

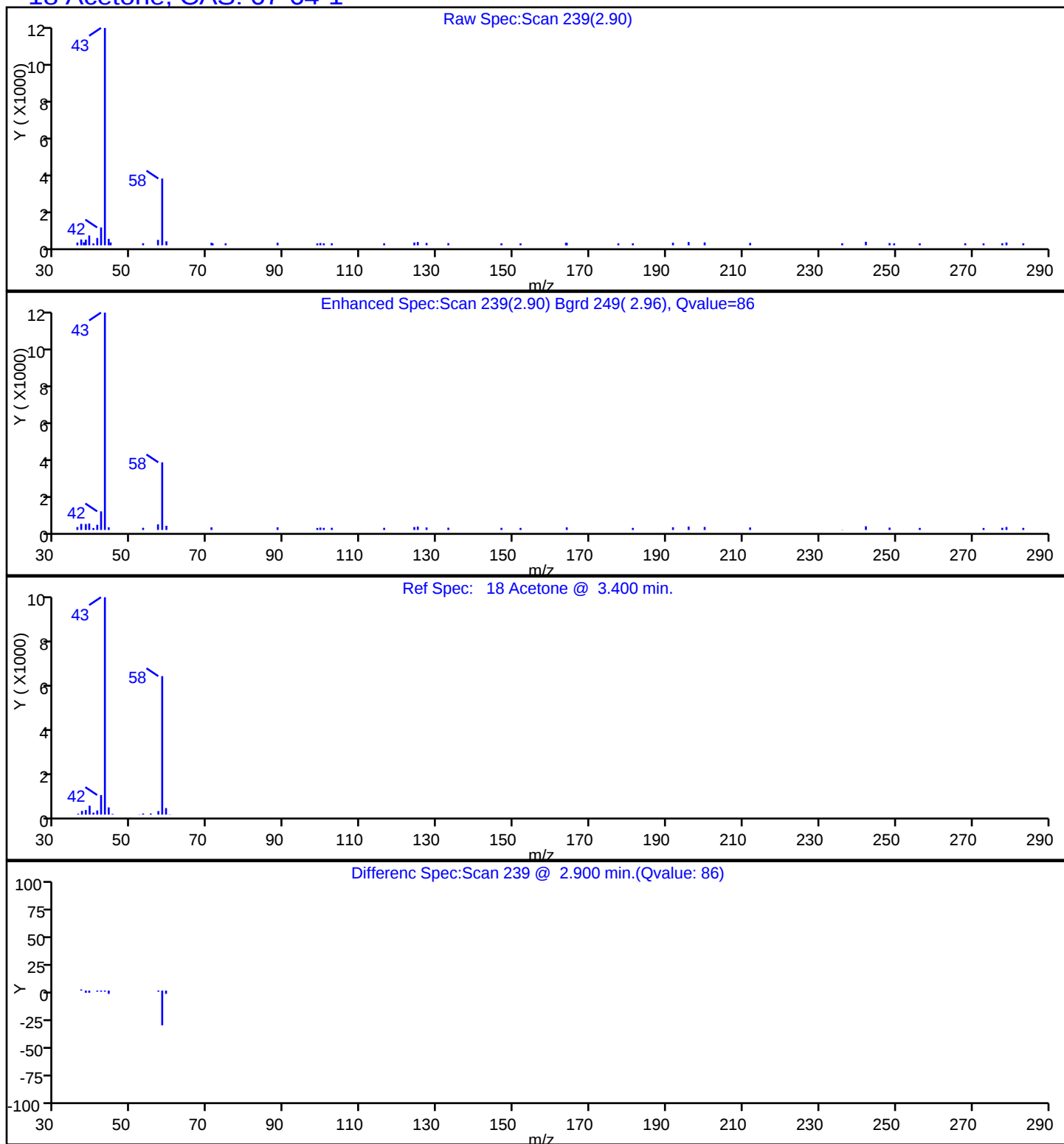
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06565.D

Injection Date: 02-Apr-2015 16:01:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-12

Lab Sample ID: 460-92327-12

Client ID: EW02C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL

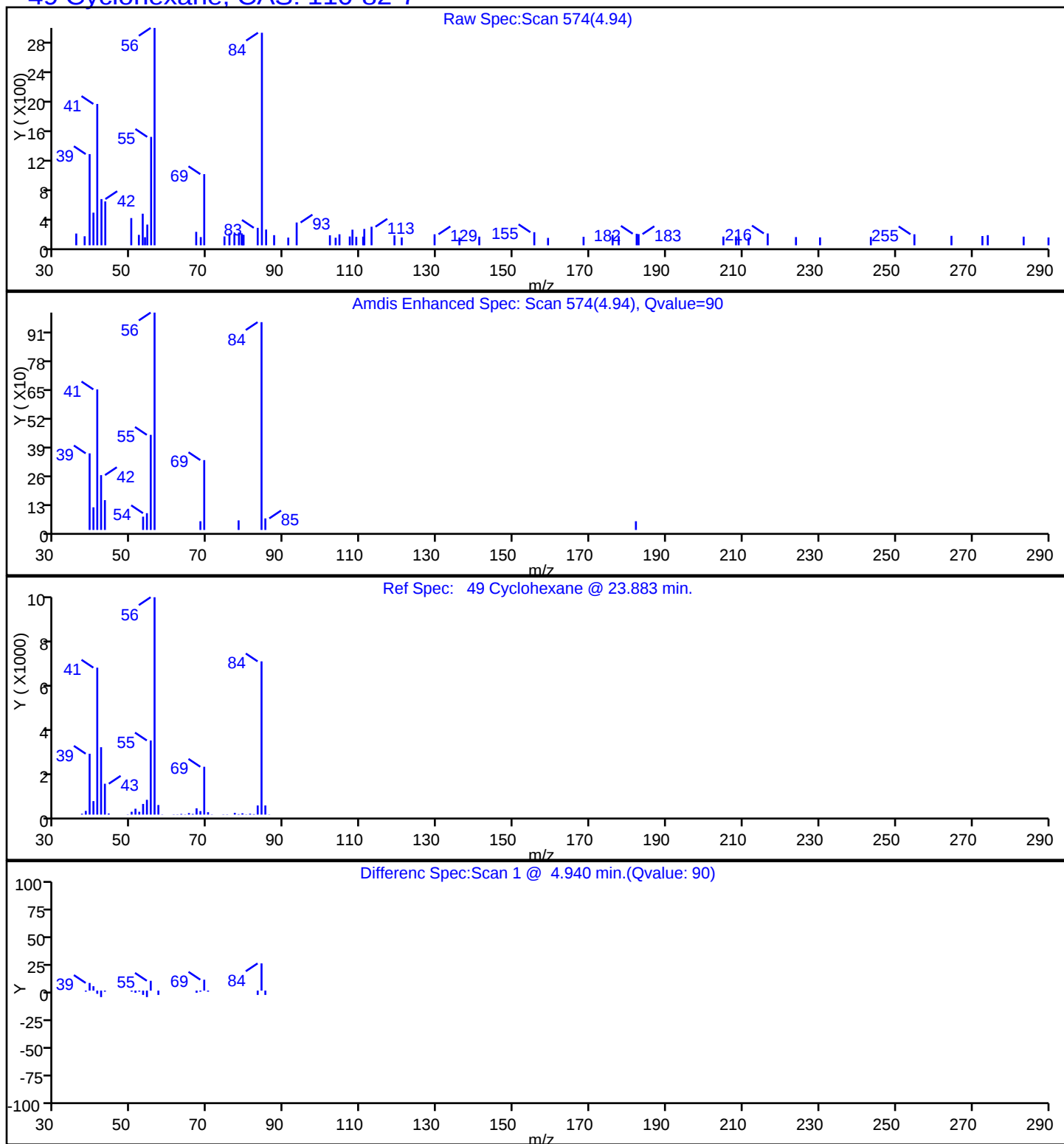
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW02D-CP-00-032615 Lab Sample ID: 460-92327-13

Matrix: Water Lab File ID: C06566.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:28

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 16:26

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	18		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW02D-CP-00-032615 Lab Sample ID: 460-92327-13

Matrix: Water Lab File ID: C06566.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:28

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 16:26

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06566.D
 Lims ID: 460-92327-A-13 Lab Sample ID: 460-92327-13
 Client ID: EW02D-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 16:26:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-13
 Misc. Info.: 460-0025756-020
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:46:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	86	21652	18.2	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.013	88	250886	1000.0	
* 164 2-Butanone-d5	46	4.445	4.451	-0.006	100	302864	250.0	
49 Cyclohexane	56	4.938	4.938	0.000	84	4991	1.00	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	106234	48.6	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	142612	48.0	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	422753	50.0	
* 68 1,4-Dioxane-d8	96	6.471	6.483	-0.012	97	31660	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	429793	51.4	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	337995	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	89	136146	44.4	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	183138	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06566.D

Injection Date: 02-Apr-2015 16:26:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-13

Lab Sample ID: 460-92327-13

Worklist Smp#: 20

Client ID: EW02D-CP-00-032615

Purge Vol: 5.000 mL

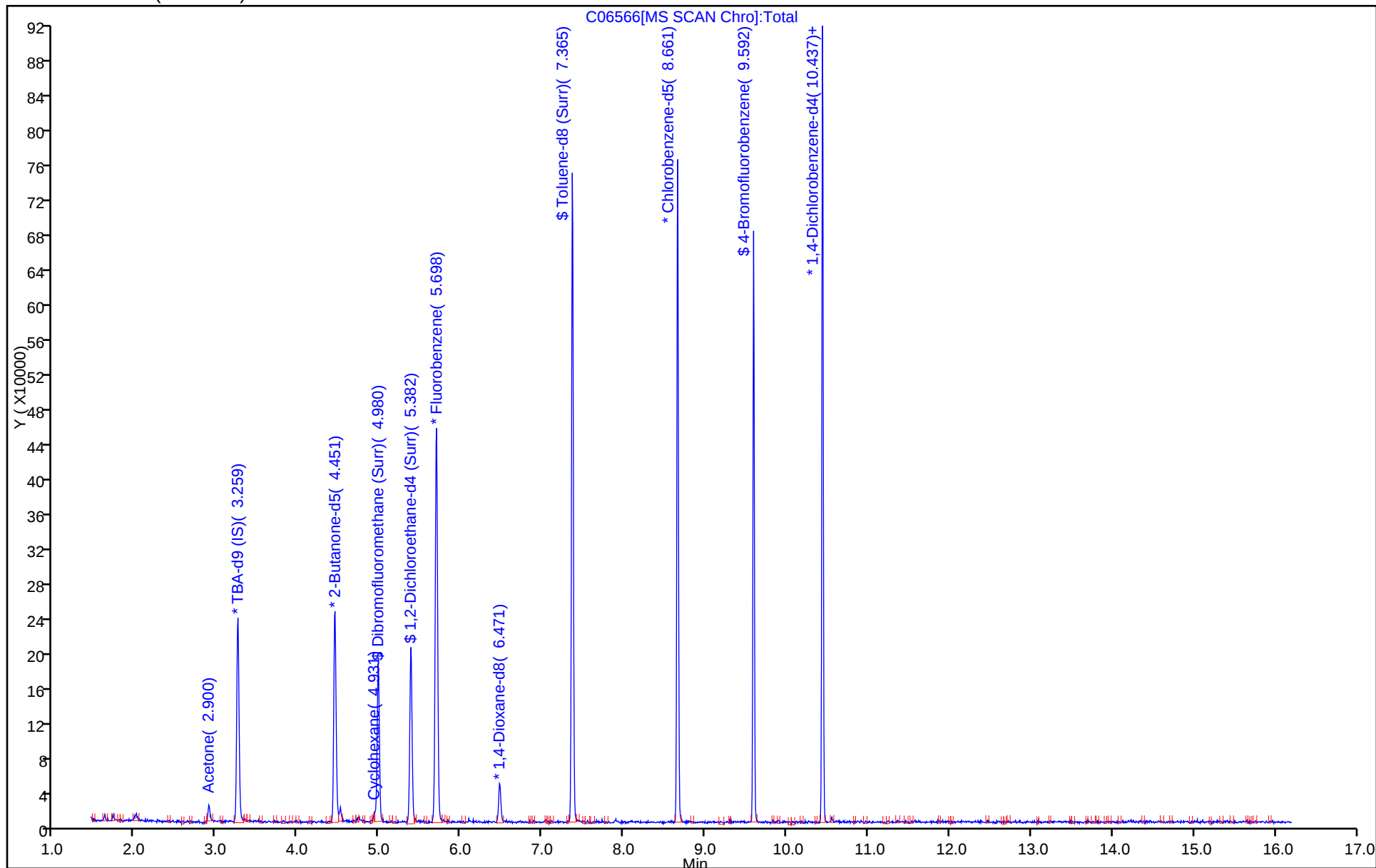
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06566.D

Injection Date: 02-Apr-2015 16:26:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-13

Lab Sample ID: 460-92327-13

Client ID: EW02D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

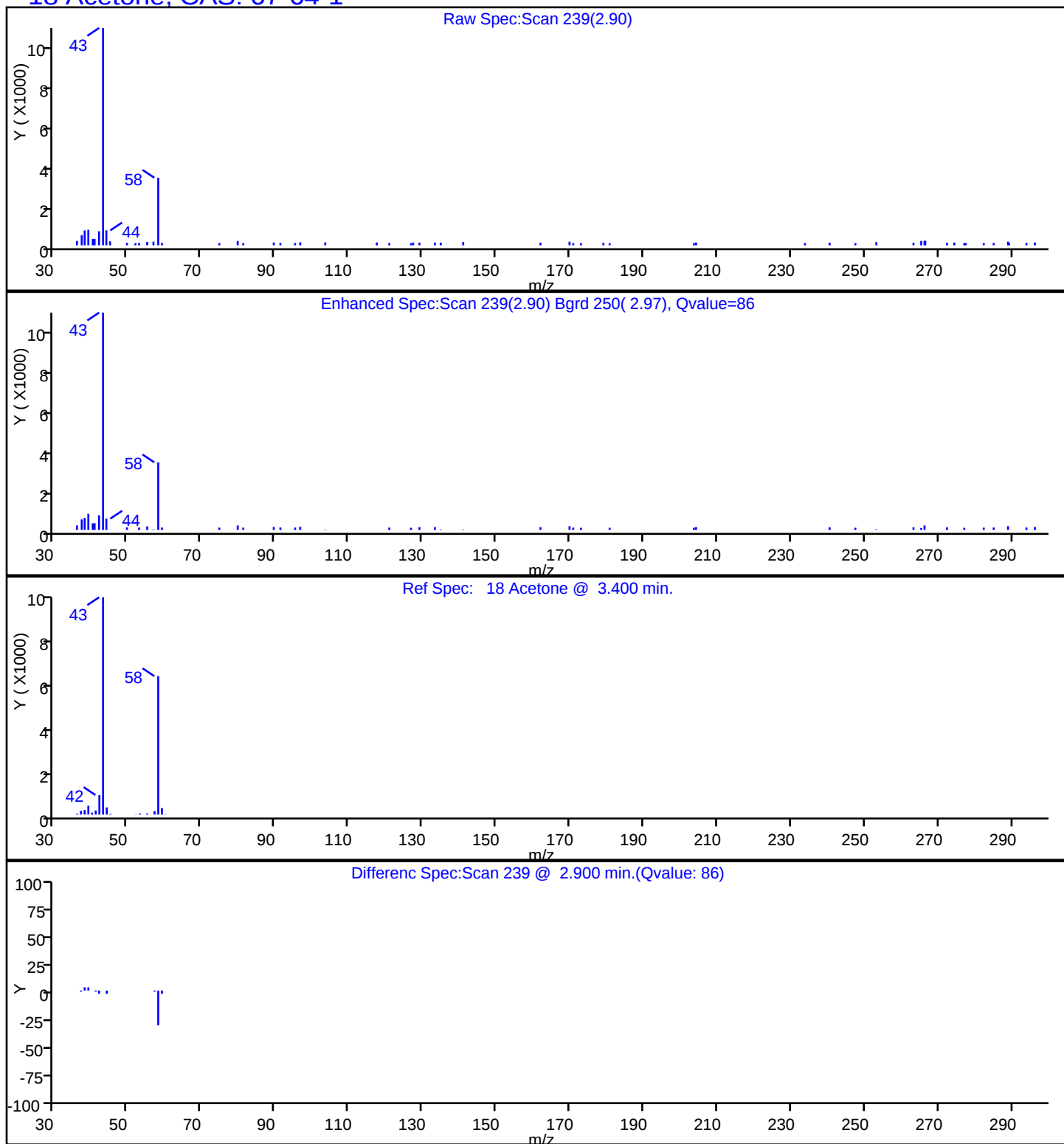
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06566.D

Injection Date: 02-Apr-2015 16:26:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-13

Lab Sample ID: 460-92327-13

Client ID: EW02D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

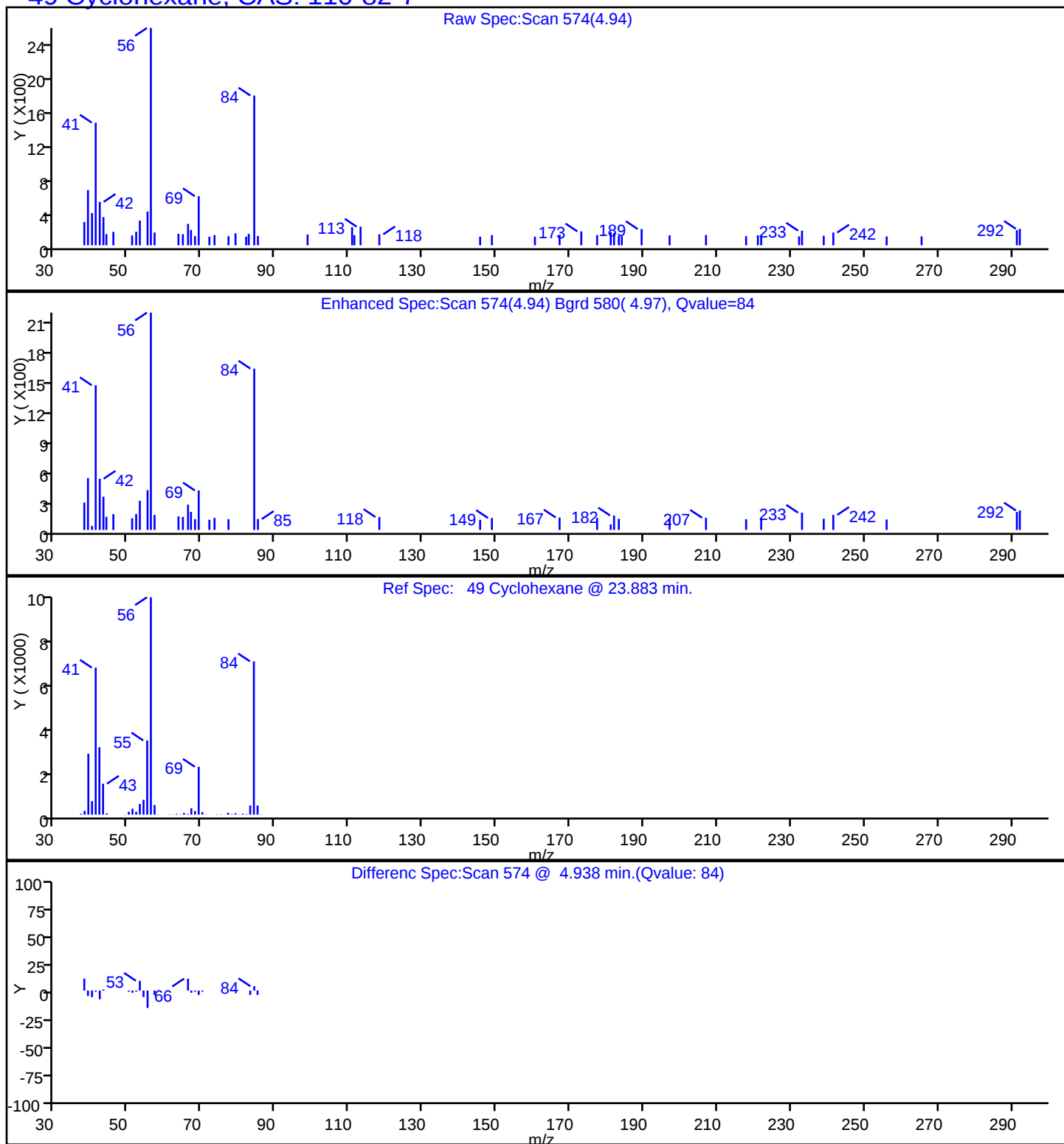
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW03A-CP-00-032615 Lab Sample ID: 460-92327-14

Matrix: Water Lab File ID: C06567.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:06

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 16:51

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	18		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	0.50	J	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	0.89	J	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW03A-CP-00-032615 Lab Sample ID: 460-92327-14

Matrix: Water Lab File ID: C06567.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:06

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 16:51

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	95		72-137
2037-26-5	Toluene-d8 (Surr)	100		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06567.D
 Lims ID: 460-92327-A-14 Lab Sample ID: 460-92327-14
 Client ID: EW03A-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 16:51:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-14
 Misc. Info.: 460-0025756-021
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:47:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	85	23484	17.9	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	88	263903	1000.0	
* 164 2-Butanone-d5	46	4.445	4.451	-0.006	100	334183	250.0	
48 Chloroform	83	4.810	4.804	0.006	70	2699	0.4986	
49 Cyclohexane	56	4.932	4.938	-0.006	90	4875	0.8900	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	95	113553	47.3	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	90	158360	48.5	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	464781	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	97	34814	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	458176	50.0	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	370953	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	90	148871	44.7	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	198969	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06567.D

Injection Date: 02-Apr-2015 16:51:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-14

Lab Sample ID: 460-92327-14

Worklist Smp#: 21

Client ID: EW03A-CP-00-032615

Purge Vol: 5.000 mL

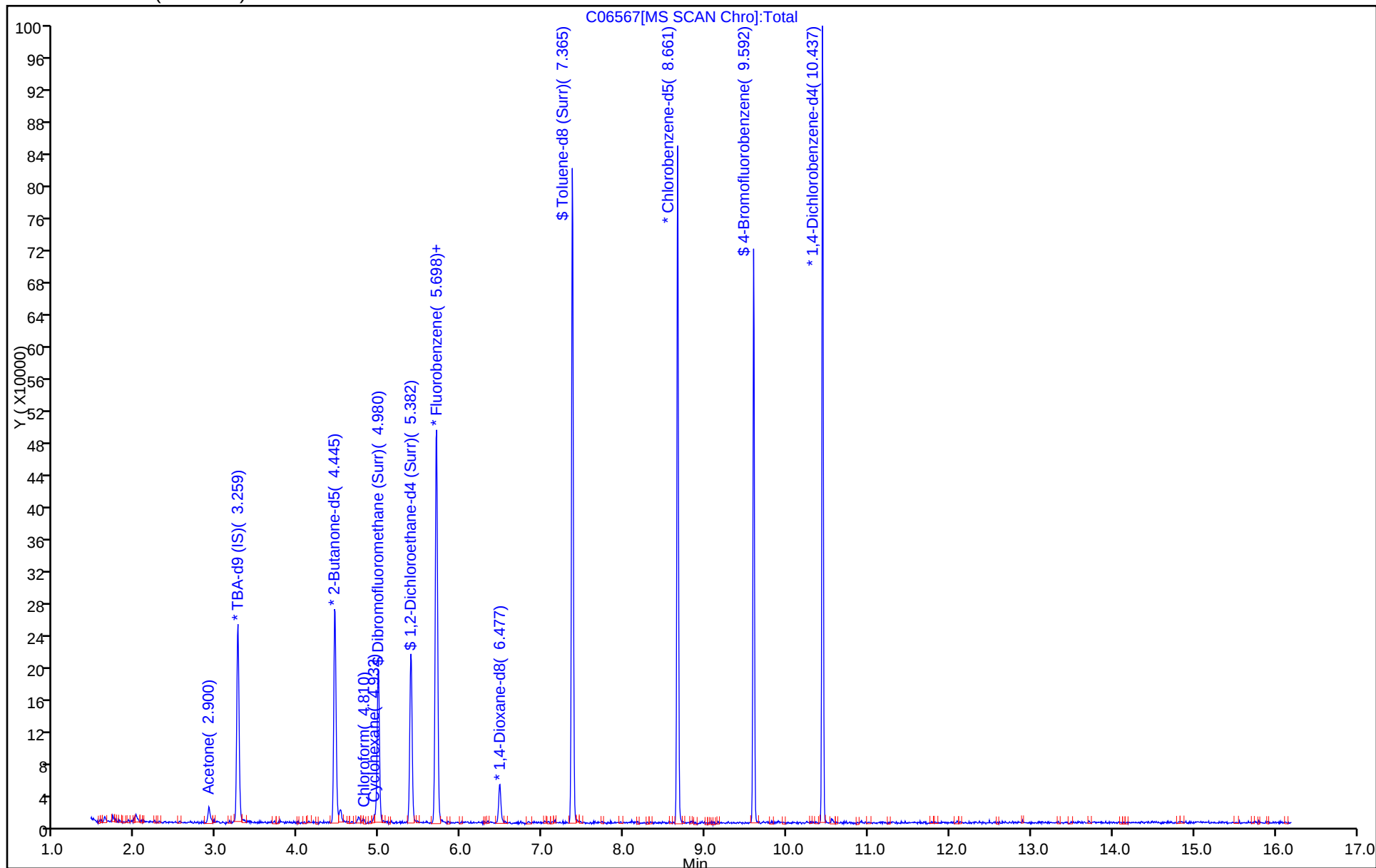
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06567.D

Injection Date: 02-Apr-2015 16:51:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-14

Lab Sample ID: 460-92327-14

Client ID: EW03A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL

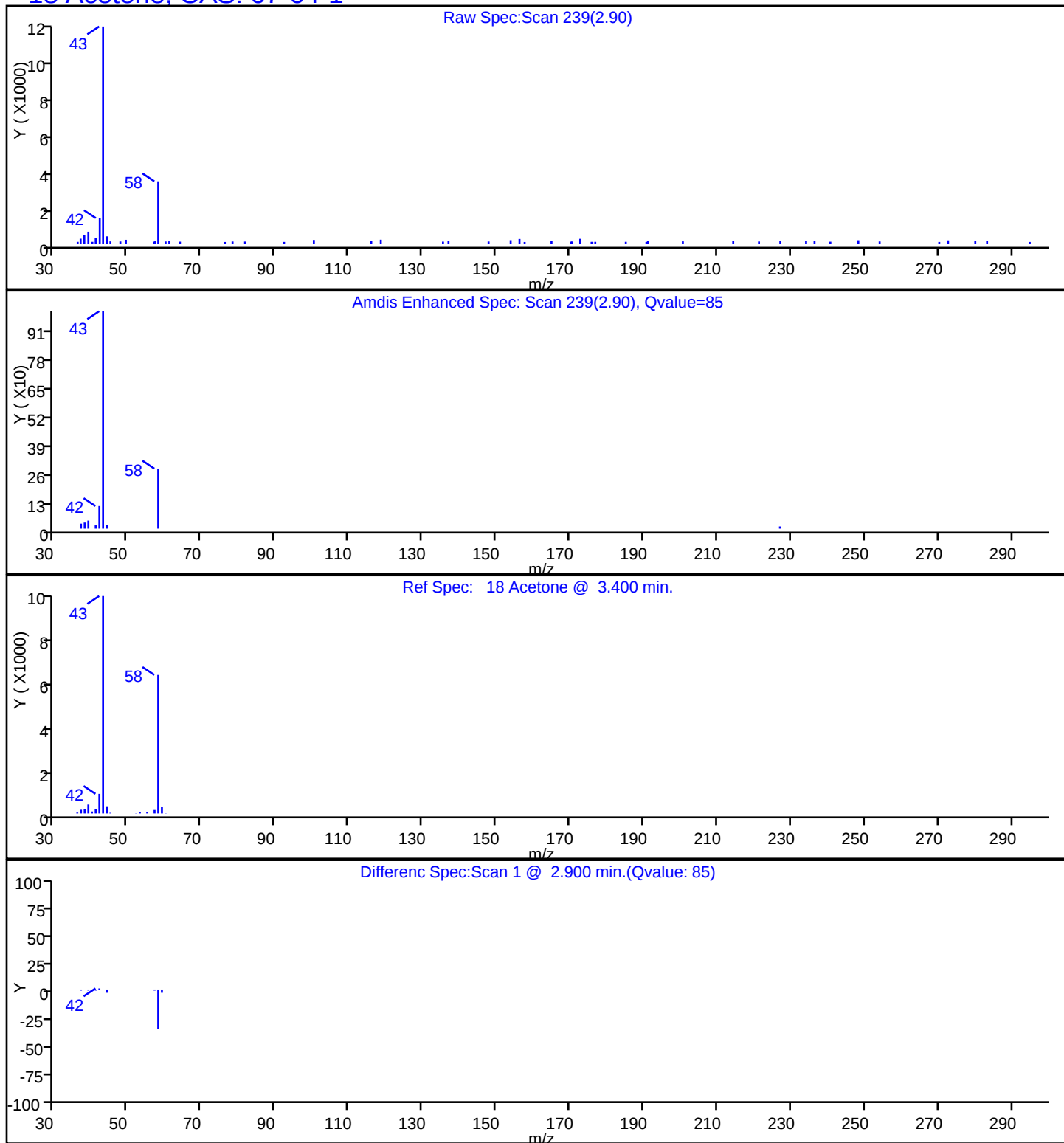
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06567.D

Injection Date: 02-Apr-2015 16:51:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-14

Lab Sample ID: 460-92327-14

Client ID: EW03A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL

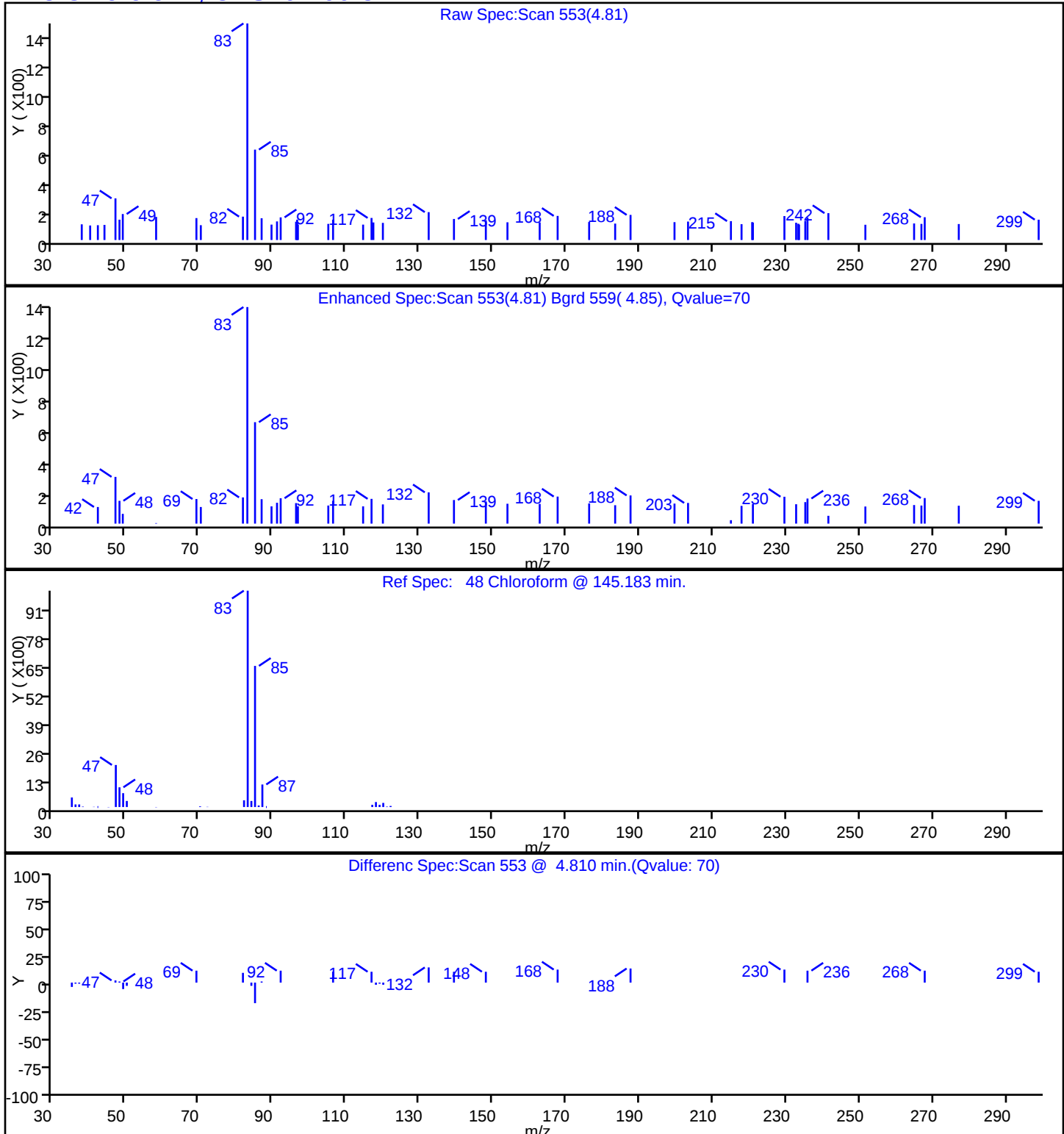
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06567.D

Injection Date: 02-Apr-2015 16:51:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-14

Lab Sample ID: 460-92327-14

Client ID: EW03A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL

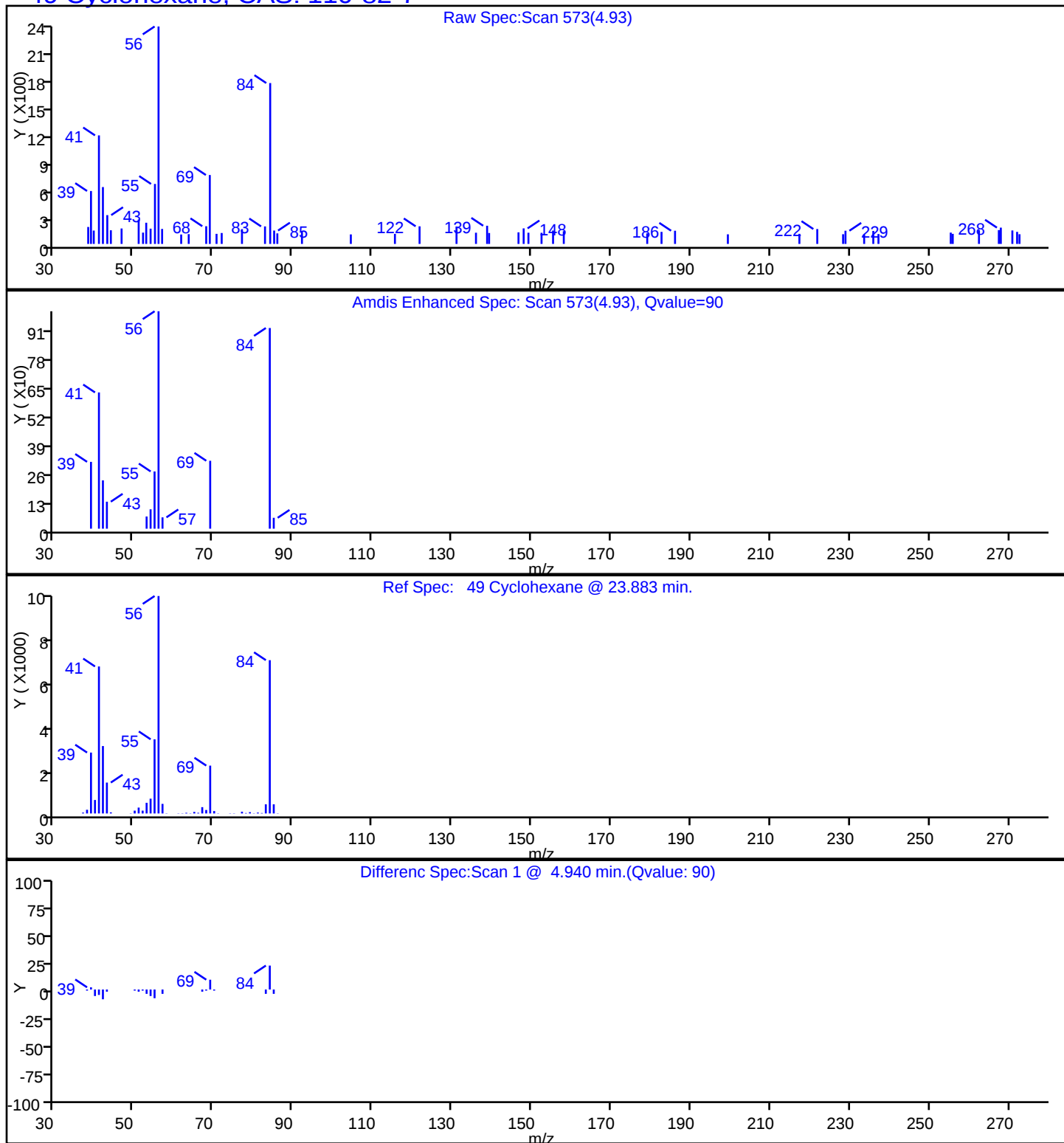
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW03B-CP-00-032615 Lab Sample ID: 460-92327-15

Matrix: Water Lab File ID: C06568.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:11

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 17:16

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	19		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW03B-CP-00-032615 Lab Sample ID: 460-92327-15

Matrix: Water Lab File ID: C06568.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:11

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 17:16

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06568.D
 Lims ID: 460-92327-A-15 Lab Sample ID: 460-92327-15
 Client ID: EW03B-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 17:16:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-15
 Misc. Info.: 460-0025756-022
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:47:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	85	24437	19.4	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	88	263559	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	321159	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	93	108835	48.7	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	150794	49.7	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	431942	50.0	
* 68 1,4-Dioxane-d8	96	6.471	6.483	-0.012	96	33719	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	439987	51.7	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	343931	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	91	139072	44.8	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	96	185425	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06568.D

Injection Date: 02-Apr-2015 17:16:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-15

Lab Sample ID: 460-92327-15

Worklist Smp#: 22

Client ID: EW03B-CP-00-032615

Purge Vol: 5.000 mL

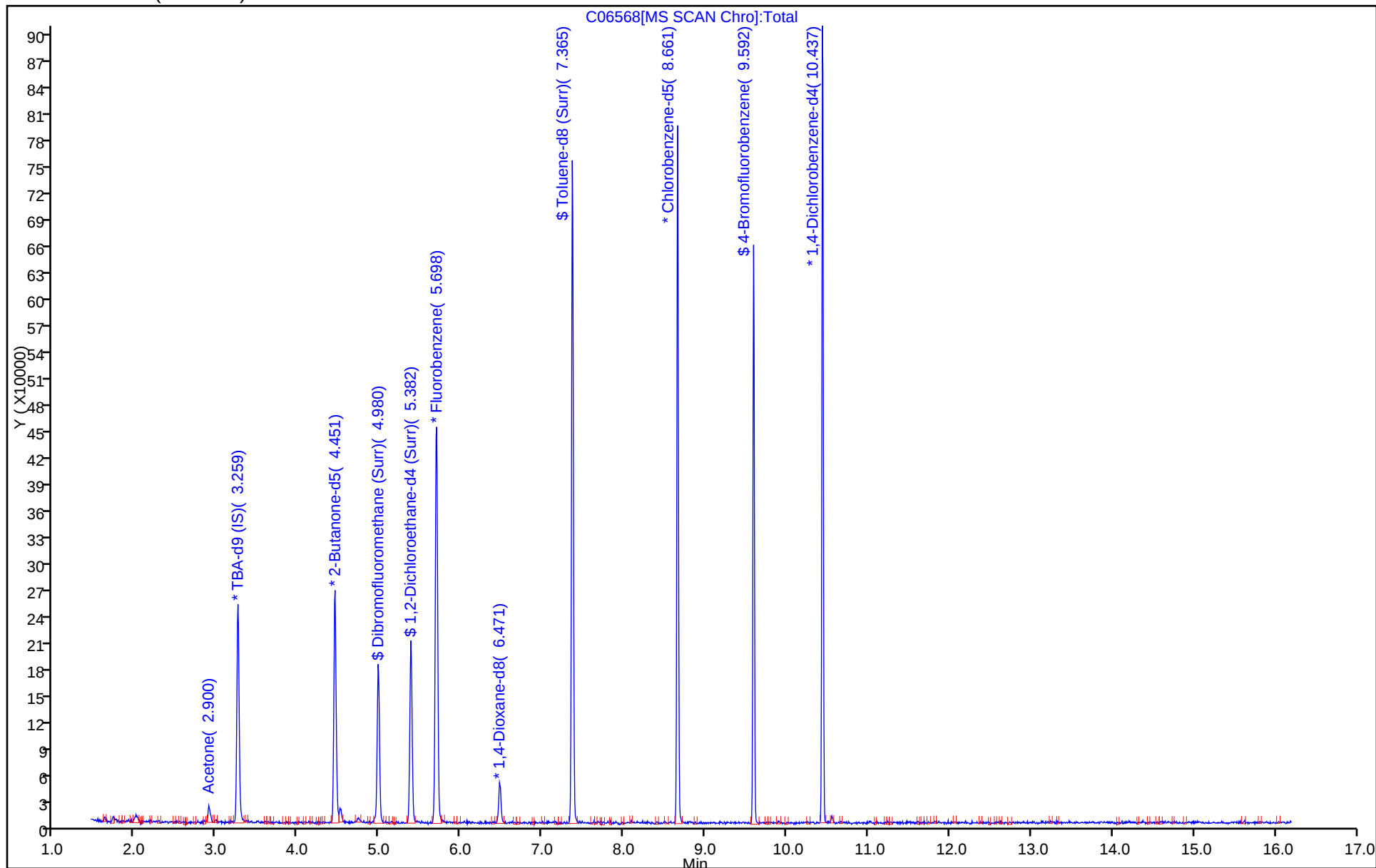
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06568.D

Injection Date: 02-Apr-2015 17:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-15

Lab Sample ID: 460-92327-15

Client ID: EW03B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

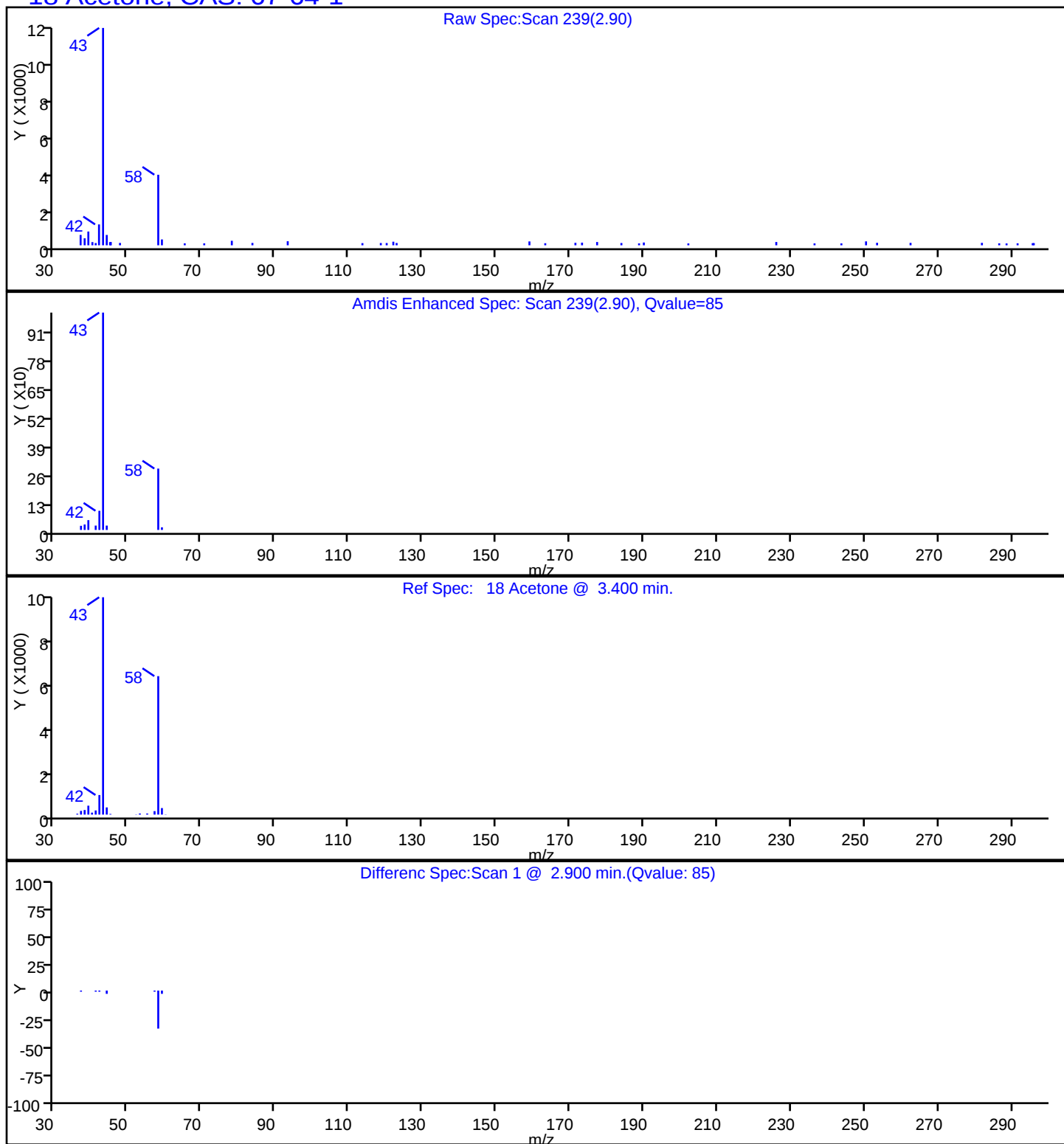
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW03C-CP-00-032615 Lab Sample ID: 460-92327-16

Matrix: Water Lab File ID: C06569.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:16

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 17:40

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	3.7	J	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	19		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.3		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW03C-CP-00-032615 Lab Sample ID: 460-92327-16

Matrix: Water Lab File ID: C06569.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:16

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 17:40

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	0.28	J	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06569.D
 Lims ID: 460-92327-A-16 Lab Sample ID: 460-92327-16
 Client ID: EW03C-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 17:40:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-16
 Misc. Info.: 460-0025756-023
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:47:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.899	2.906	-0.007	83	22691	18.7	
* 26 TBA-d9 (IS)	65	3.258	3.271	-0.013	88	254706	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	309171	250.0	
41 2-Butanone (MEK)	72	4.518	4.518	0.000	95	1233	3.68	
49 Cyclohexane	56	4.937	4.938	-0.001	92	6377	1.26	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	107252	48.5	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	147803	49.2	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	427990	50.0	
65 Trichloroethene	95	6.099	6.106	-0.007	8	816	0.2795	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	96	32576	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	440633	51.6	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	88	345193	50.0	
\$ 101 4-Bromofluorobenzene	174	9.597	9.598	-0.001	96	136881	44.6	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	97	183520	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06569.D

Injection Date: 02-Apr-2015 17:40:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-16

Lab Sample ID: 460-92327-16

Worklist Smp#: 23

Client ID: EW03C-CP-00-032615

Purge Vol: 5.000 mL

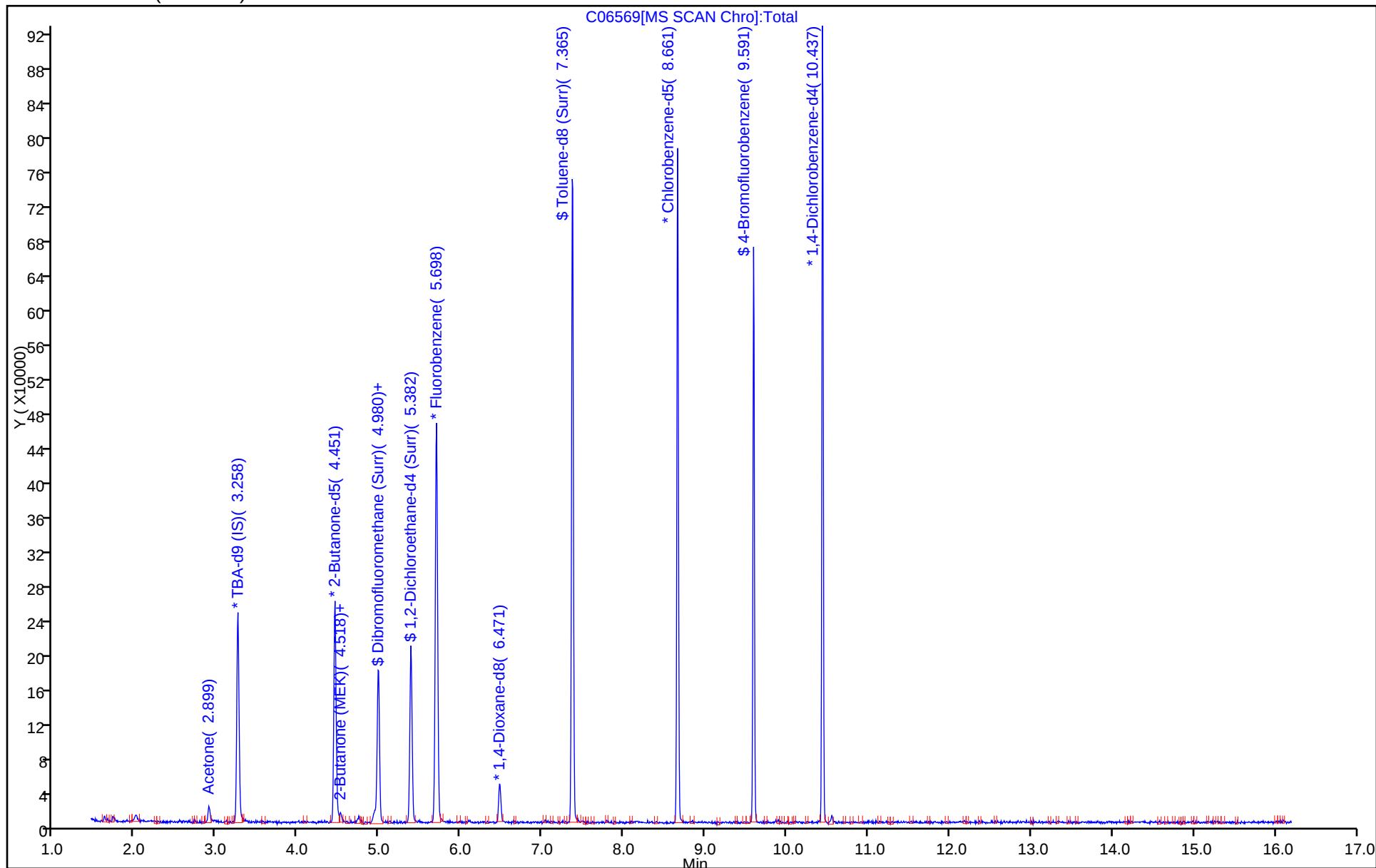
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06569.D

Injection Date: 02-Apr-2015 17:40:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-16

Lab Sample ID: 460-92327-16

Client ID: EW03C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

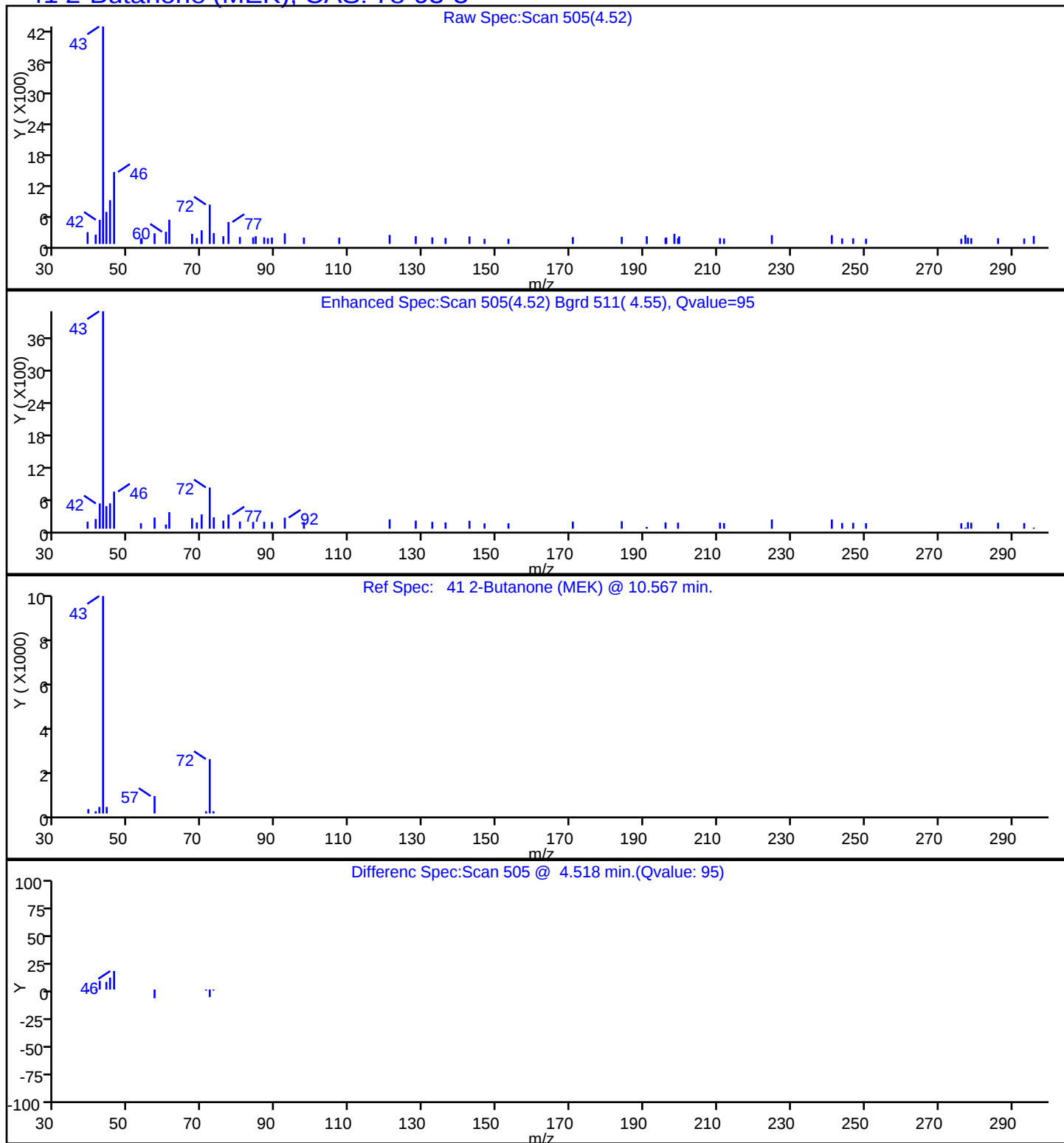
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

41 2-Butanone (MEK), CAS: 78-93-3

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06569.D

Injection Date: 02-Apr-2015 17:40:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-16

Lab Sample ID: 460-92327-16

Client ID: EW03C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

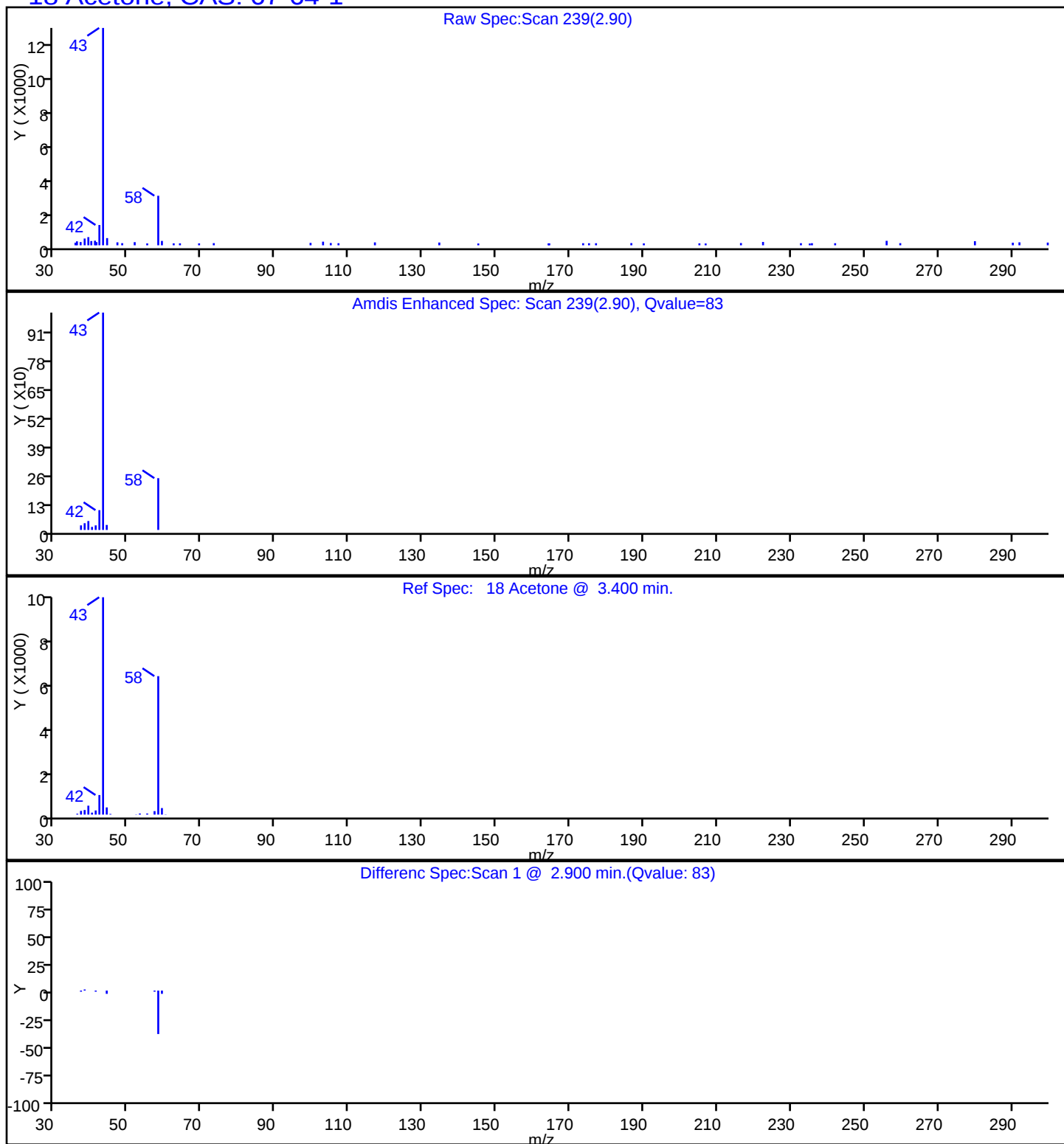
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06569.D

Injection Date: 02-Apr-2015 17:40:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-16

Lab Sample ID: 460-92327-16

Client ID: EW03C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

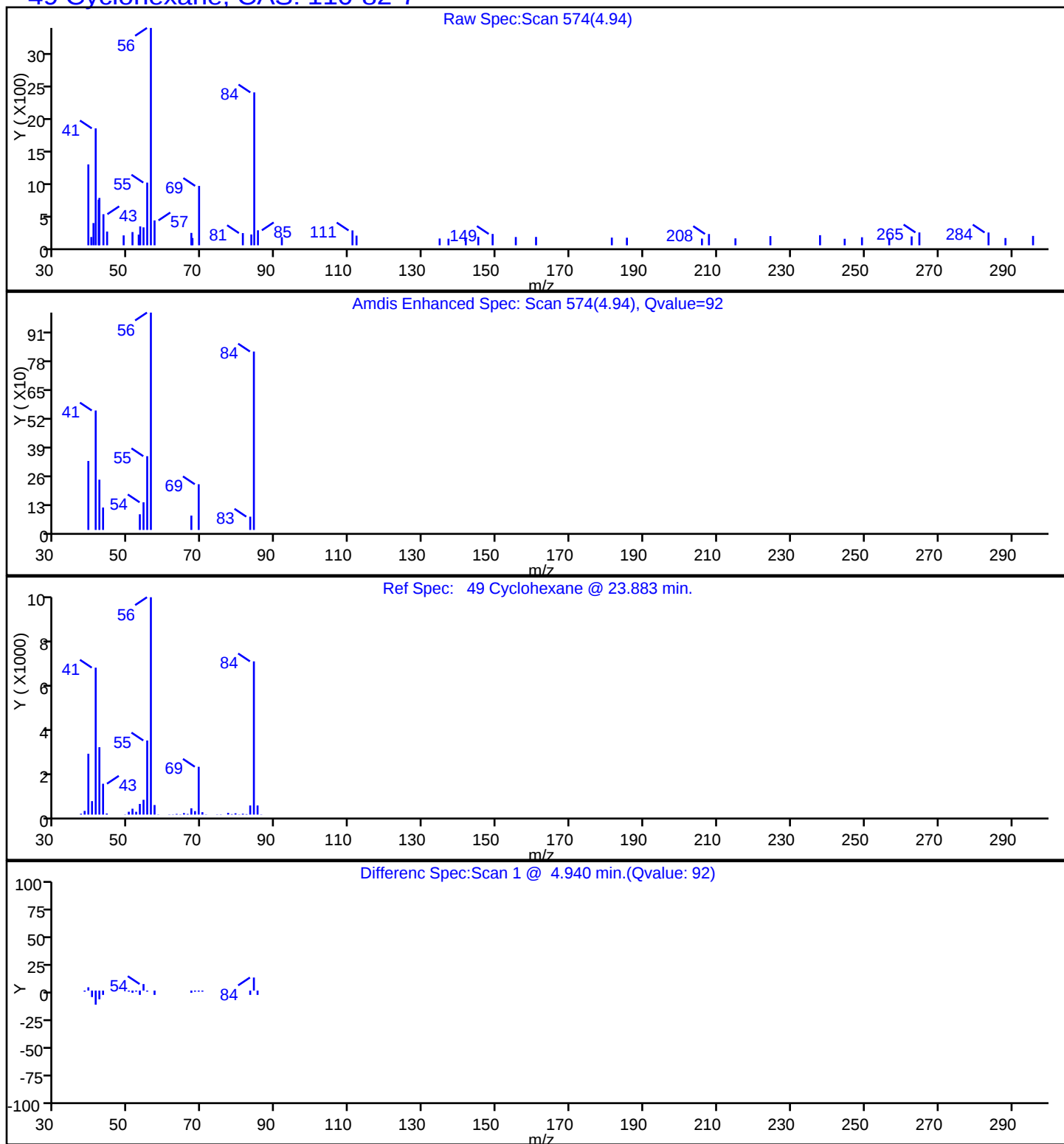
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06569.D

Injection Date: 02-Apr-2015 17:40:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-16

Lab Sample ID: 460-92327-16

Client ID: EW03C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

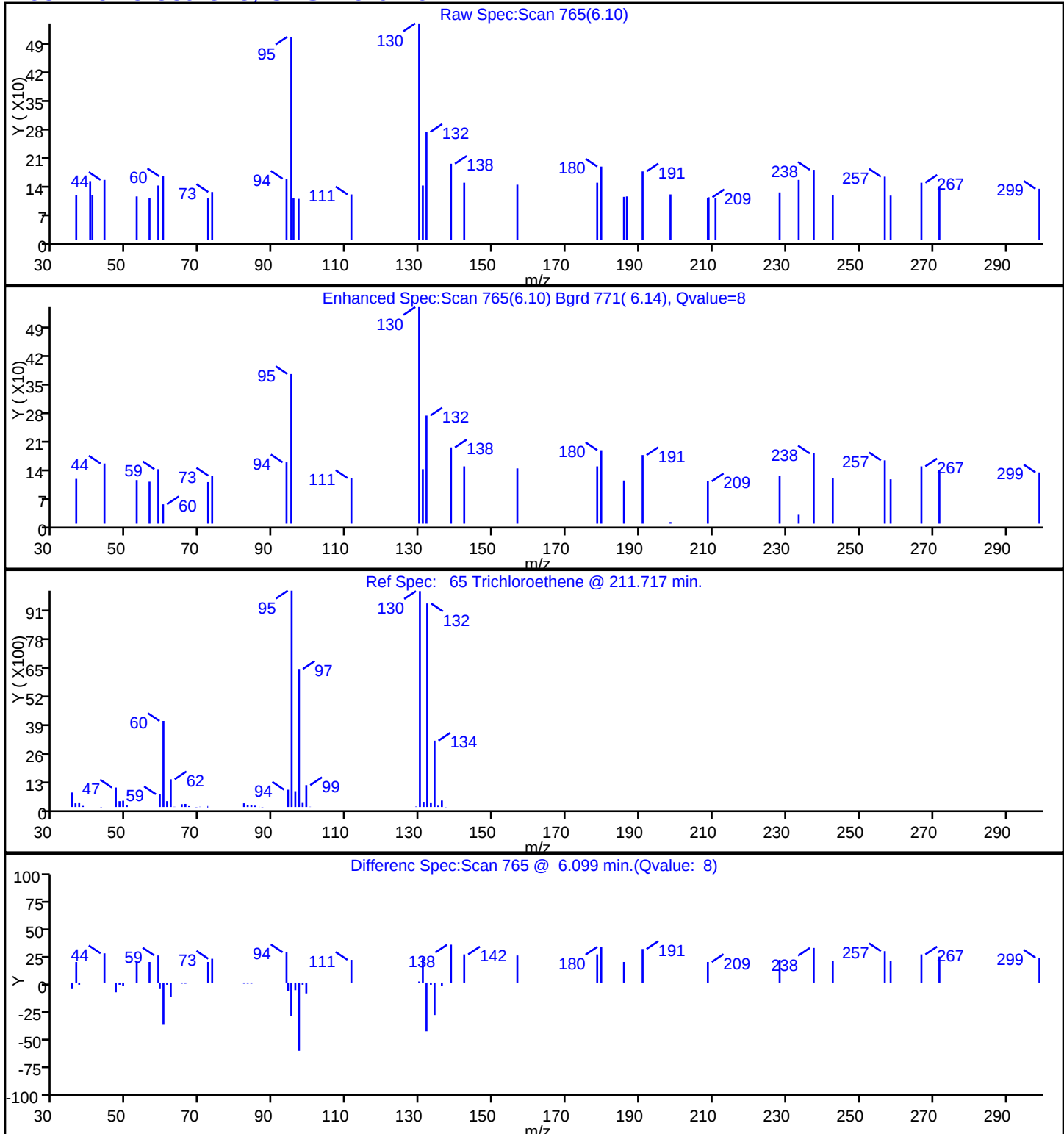
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW04A-CP-00-032615 Lab Sample ID: 460-92327-17

Matrix: Water Lab File ID: C06570.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:28

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 18:05

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	17		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	0.82	J	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW04A-CP-00-032615 Lab Sample ID: 460-92327-17

Matrix: Water Lab File ID: C06570.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:28

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 18:05

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.8		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	88		64-135
1868-53-7	Dibromofluoromethane (Surr)	99		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06570.D
 Lims ID: 460-92327-A-17 Lab Sample ID: 460-92327-17
 Client ID: EW04A-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 18:05:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-17
 Misc. Info.: 460-0025756-024
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:48:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.906	0.000	85	22183	17.4	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	88	265014	1000.0	
* 164 2-Butanone-d5	46	4.445	4.451	-0.006	100	324690	250.0	
49 Cyclohexane	56	4.932	4.938	-0.006	76	4231	0.8174	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	93	112086	49.4	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	150855	48.9	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	439193	50.0	
* 68 1,4-Dioxane-d8	96	6.471	6.483	-0.012	97	34890	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	445711	51.4	
84 Tetrachloroethene	166	7.900	7.900	0.000	95	6332	1.77	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	350567	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	89	140067	44.2	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	189179	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06570.D

Injection Date: 02-Apr-2015 18:05:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-17

Lab Sample ID: 460-92327-17

Worklist Smp#: 24

Client ID: EW04A-CP-00-032615

Purge Vol: 5.000 mL

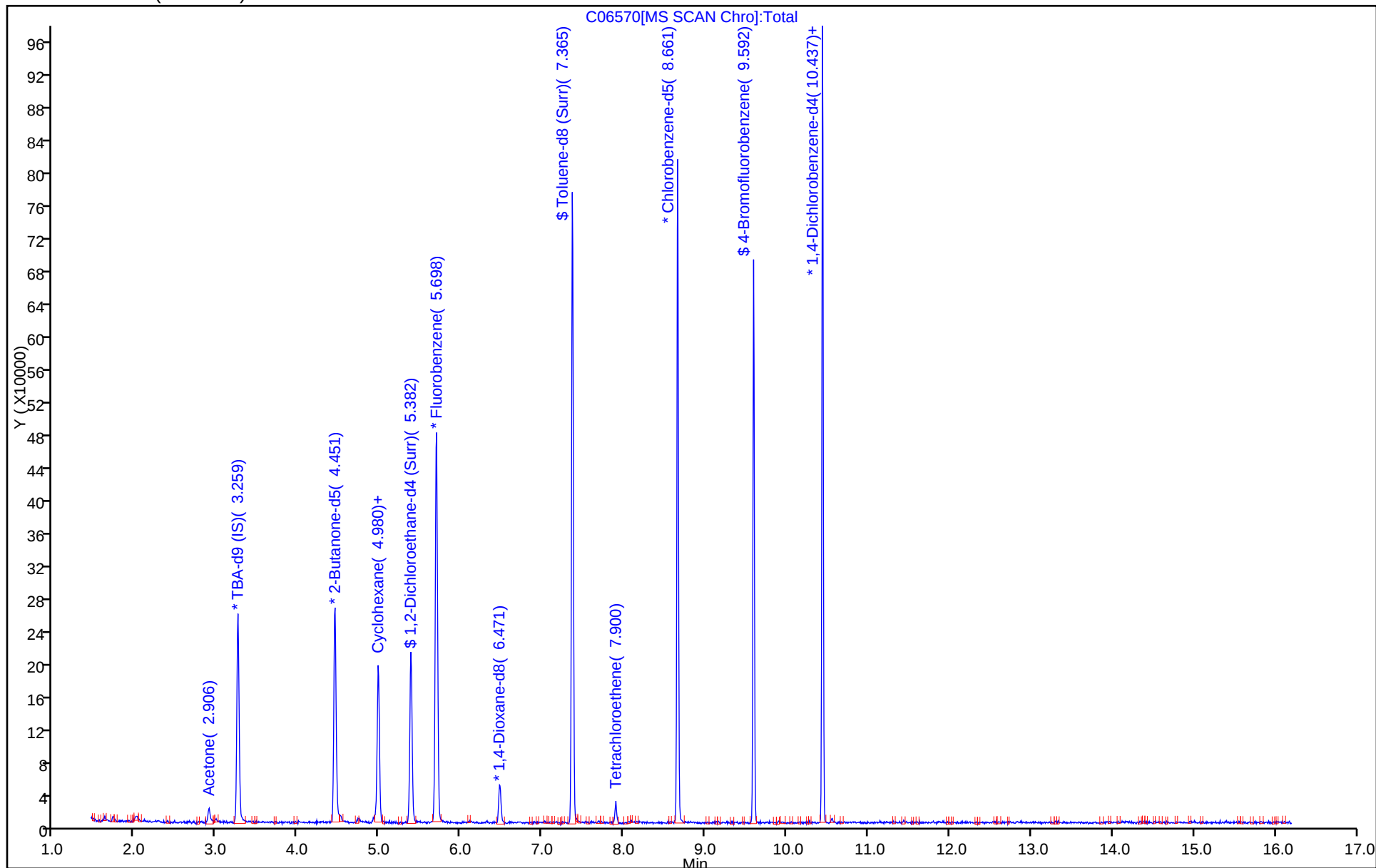
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06570.D

Injection Date: 02-Apr-2015 18:05:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-17

Lab Sample ID: 460-92327-17

Client ID: EW04A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 23 Worklist Smp#: 24

Purge Vol: 5.000 mL

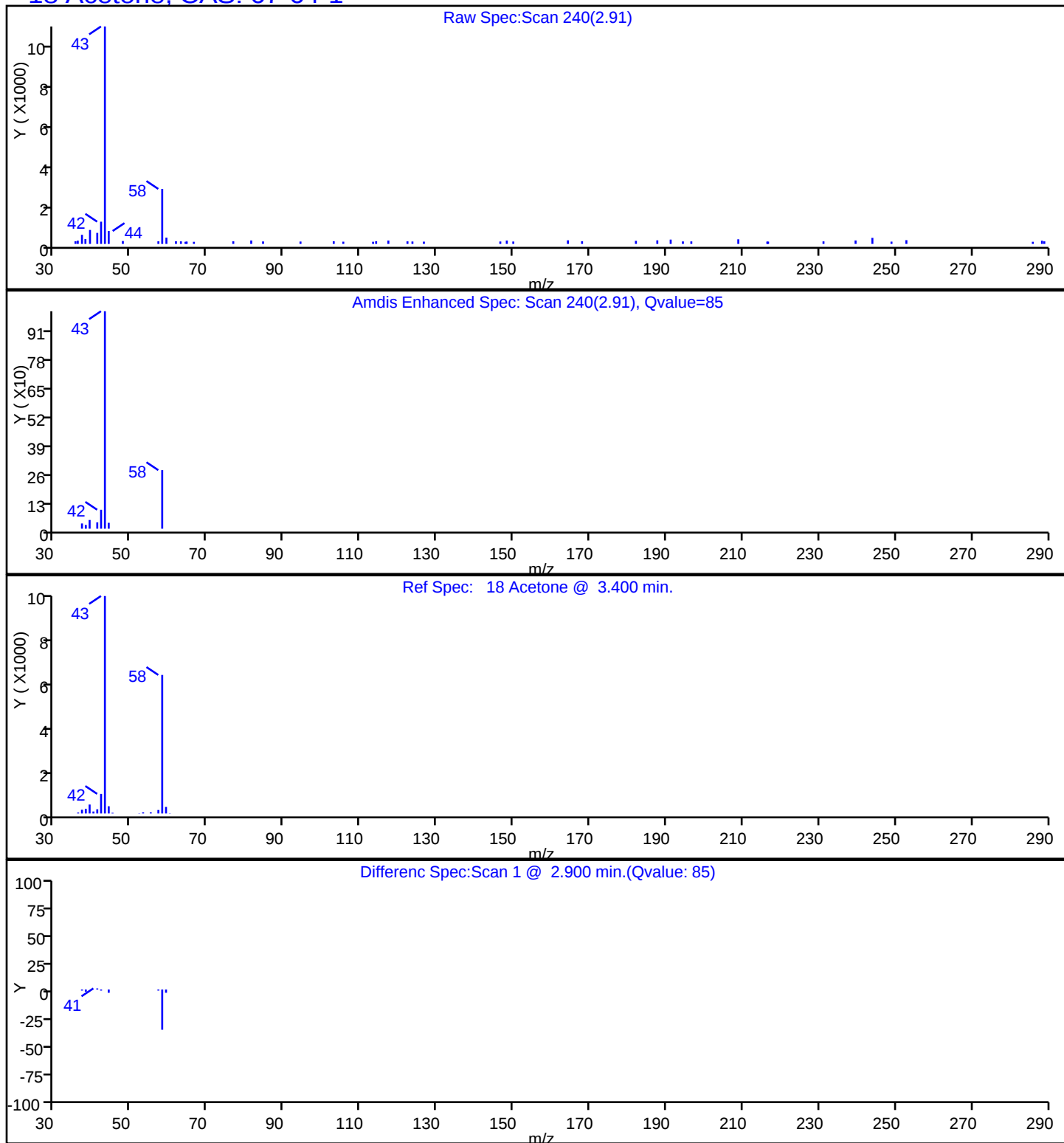
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06570.D

Injection Date: 02-Apr-2015 18:05:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-17

Lab Sample ID: 460-92327-17

Client ID: EW04A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 23 Worklist Smp#: 24

Purge Vol: 5.000 mL

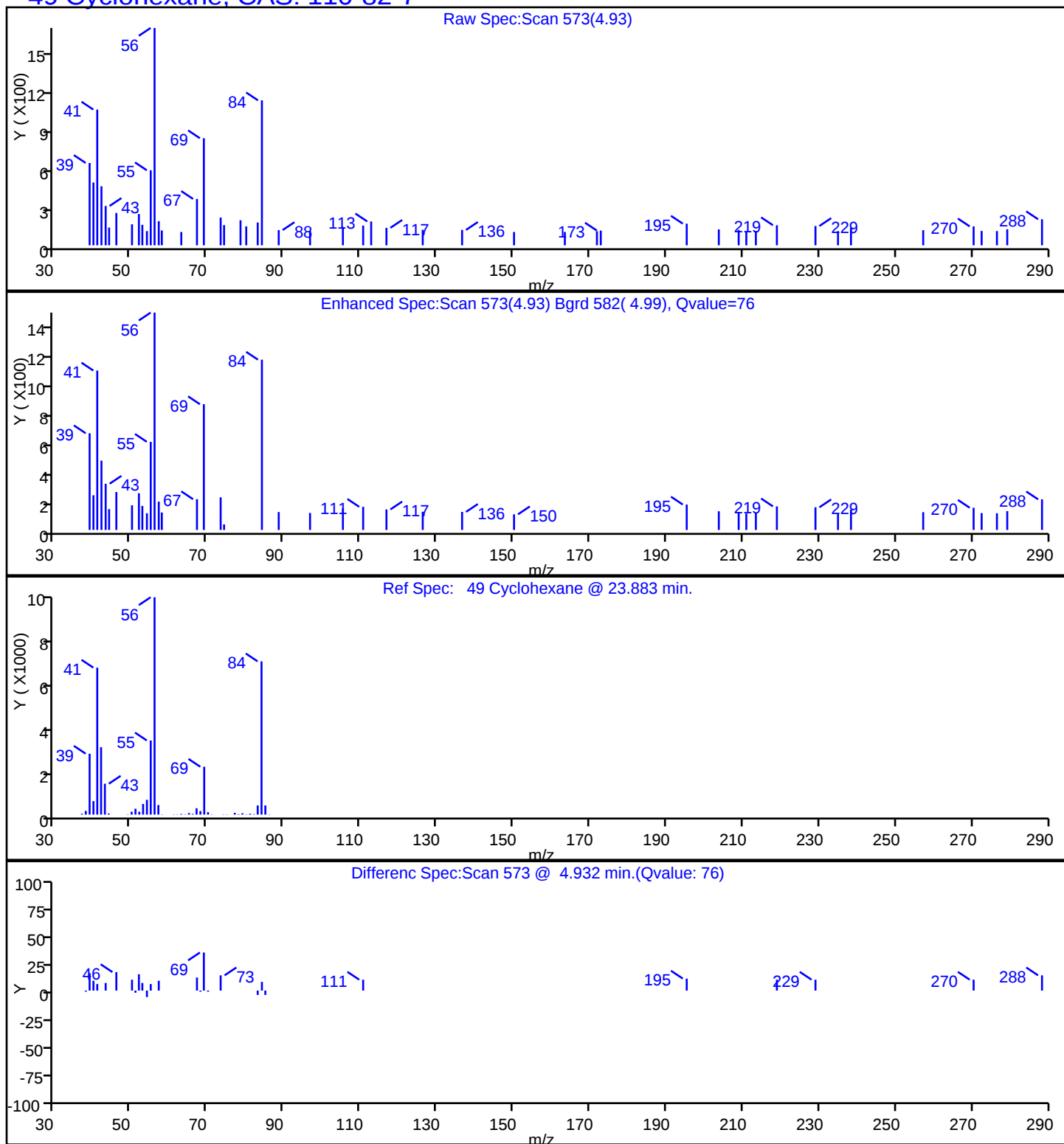
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06570.D

Injection Date: 02-Apr-2015 18:05:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-17

Lab Sample ID: 460-92327-17

Client ID: EW04A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 23 Worklist Smp#: 24

Purge Vol: 5.000 mL

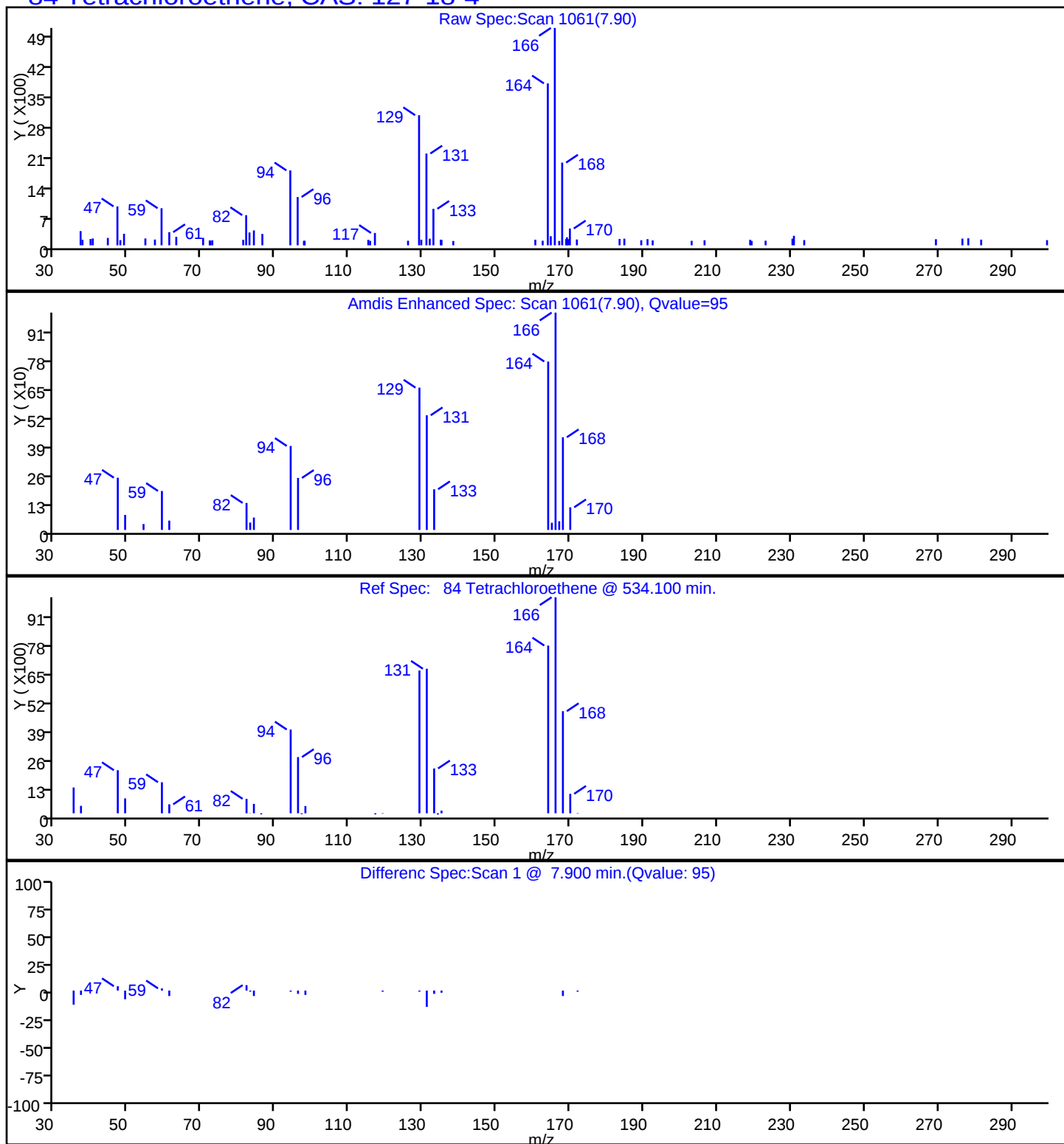
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW04B-CP-00-032615 Lab Sample ID: 460-92327-18

Matrix: Water Lab File ID: C06571.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:18

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 18:30

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.89	J	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	0.66	J	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	29		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW04B-CP-00-032615 Lab Sample ID: 460-92327-18

Matrix: Water Lab File ID: C06571.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:18

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 18:30

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.1		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	3.2		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06571.D
 Lims ID: 460-92327-A-18 Lab Sample ID: 460-92327-18
 Client ID: EW04B-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 18:30:30 ALS Bottle#: 24 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-18
 Misc. Info.: 460-0025756-025
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:04:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:48:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	2.796	2.802	-0.006	71	1725	0.6582	
18 Acetone	43	2.900	2.906	-0.006	85	35735	28.5	
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	88	260862	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	319631	250.0	
50 1,1,1-Trichloroethane	97	4.956	4.962	-0.006	70	4131	0.8868	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	93	113259	48.3	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	148627	46.7	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	453210	50.0	
65 Trichloroethene	95	6.100	6.106	-0.006	94	9917	3.21	
* 68 1,4-Dioxane-d8	96	6.471	6.483	-0.012	97	33555	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	453156	51.6	
84 Tetrachloroethene	166	7.900	7.900	0.000	93	3874	1.07	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	355471	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	91	145469	46.1	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	96	188343	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06571.D

Injection Date: 02-Apr-2015 18:30:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-18

Lab Sample ID: 460-92327-18

Worklist Smp#: 25

Client ID: EW04B-CP-00-032615

Purge Vol: 5.000 mL

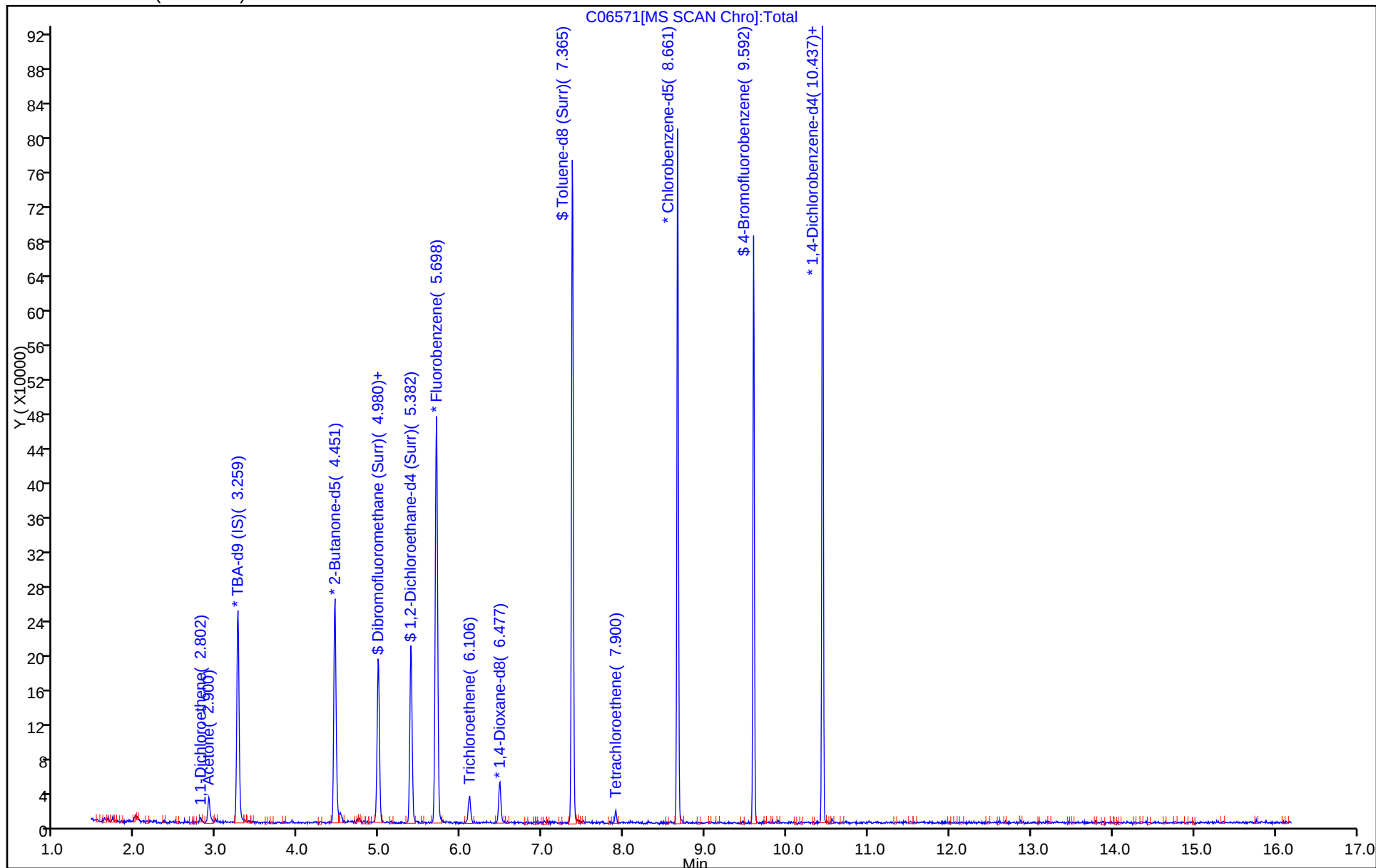
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06571.D

Injection Date: 02-Apr-2015 18:30:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-18

Lab Sample ID: 460-92327-18

Client ID: EW04B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 24 Worklist Smp#: 25

Purge Vol: 5.000 mL

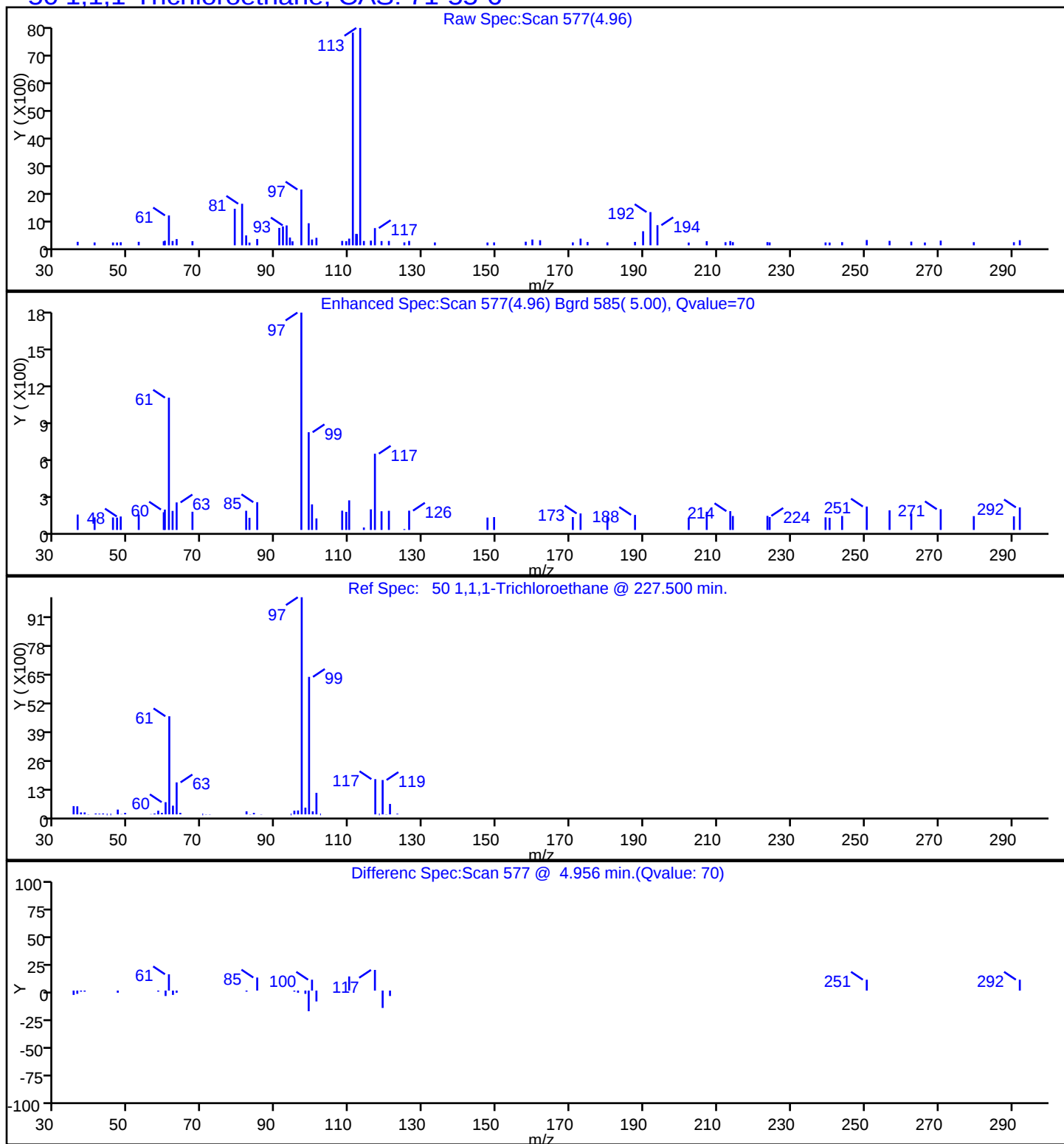
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06571.D

Injection Date: 02-Apr-2015 18:30:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-18

Lab Sample ID: 460-92327-18

Client ID: EW04B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 24 Worklist Smp#: 25

Purge Vol: 5.000 mL

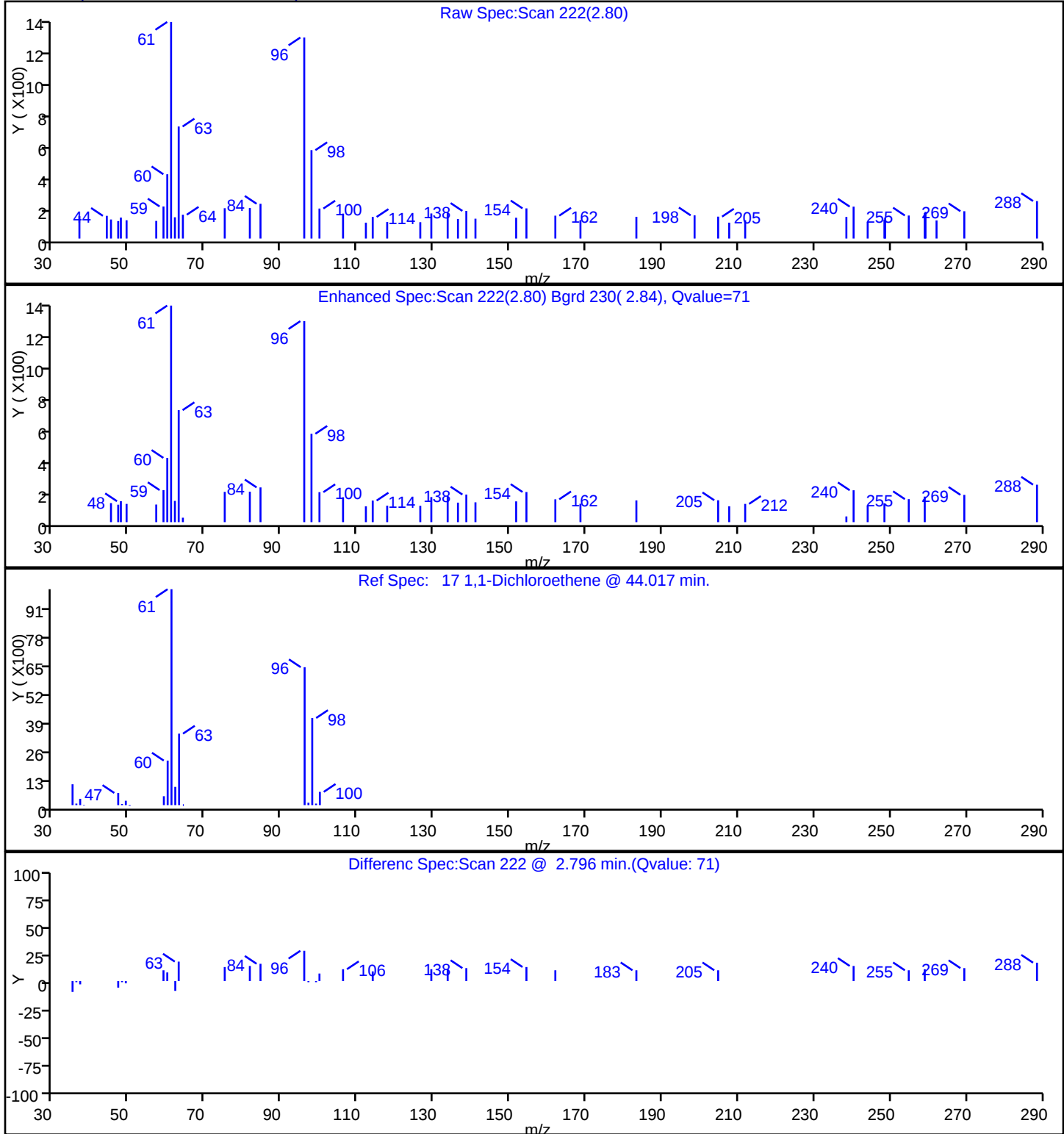
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06571.D

Injection Date: 02-Apr-2015 18:30:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-18

Lab Sample ID: 460-92327-18

Client ID: EW04B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 24 Worklist Smp#: 25

Purge Vol: 5.000 mL

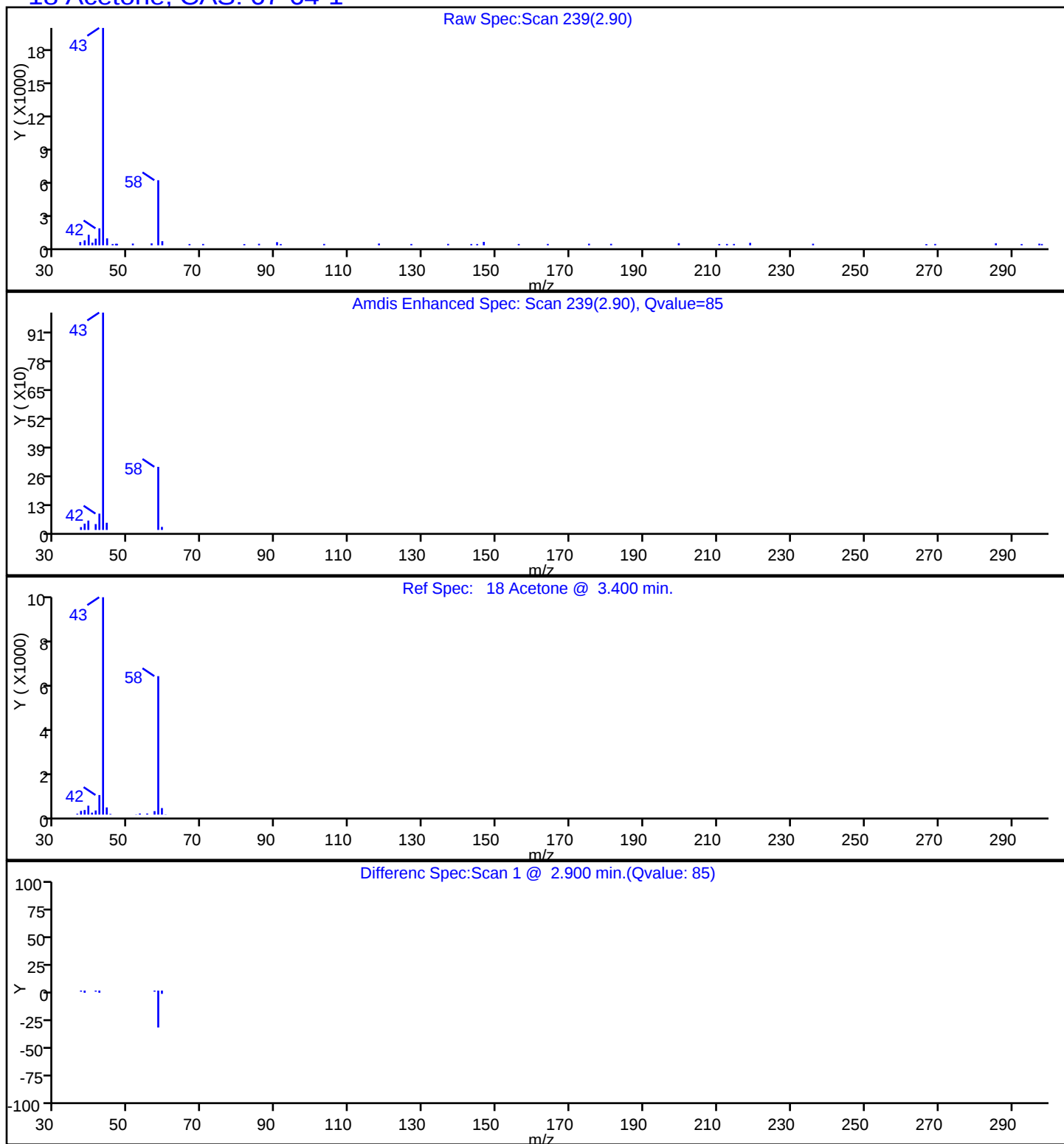
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06571.D

Injection Date: 02-Apr-2015 18:30:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-18

Lab Sample ID: 460-92327-18

Client ID: EW04B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 24 Worklist Smp#: 25

Purge Vol: 5.000 mL

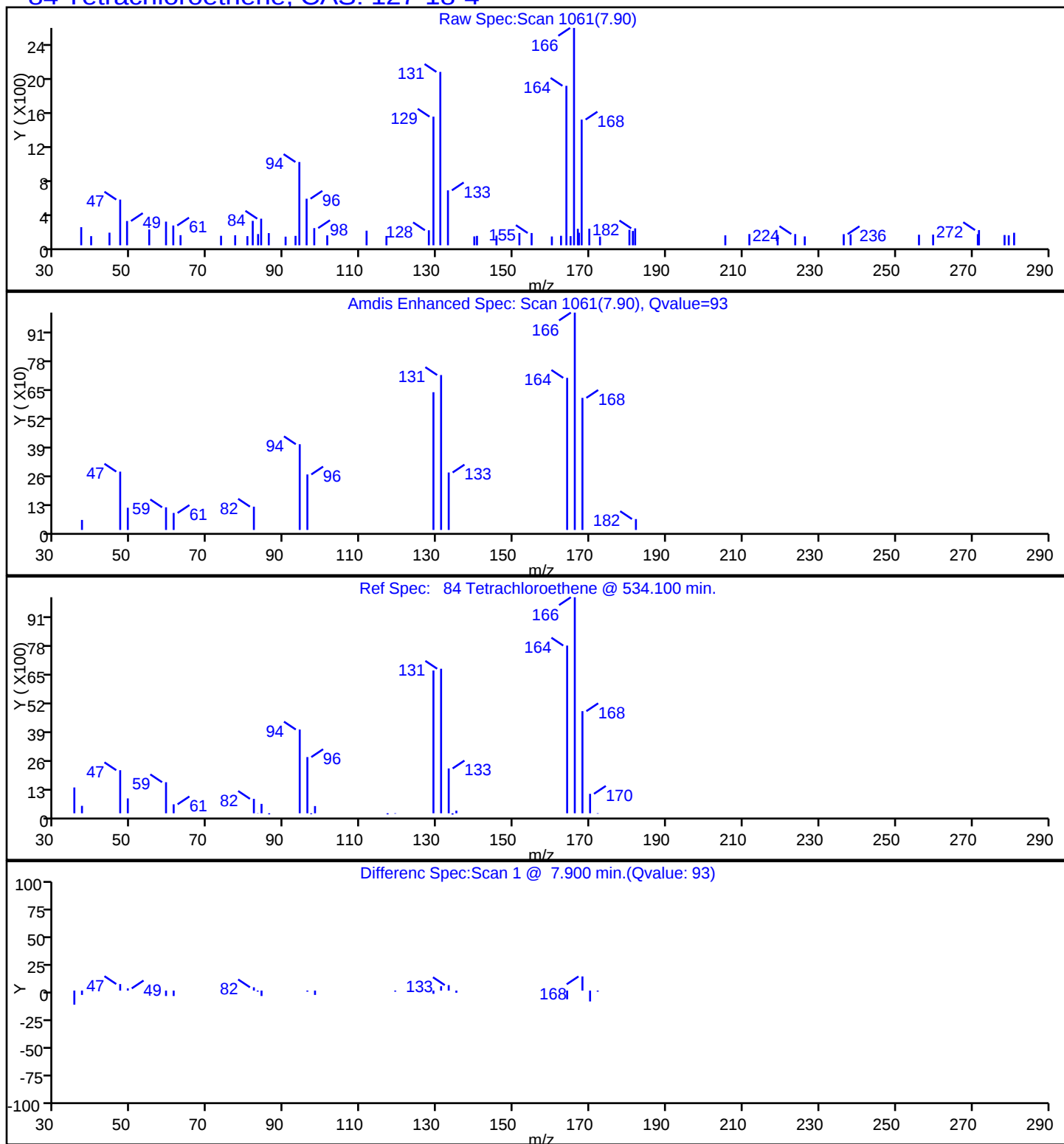
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25756.b\C06571.D

Injection Date: 02-Apr-2015 18:30:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-18

Lab Sample ID: 460-92327-18

Client ID: EW04B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 24 Worklist Smp#: 25

Purge Vol: 5.000 mL

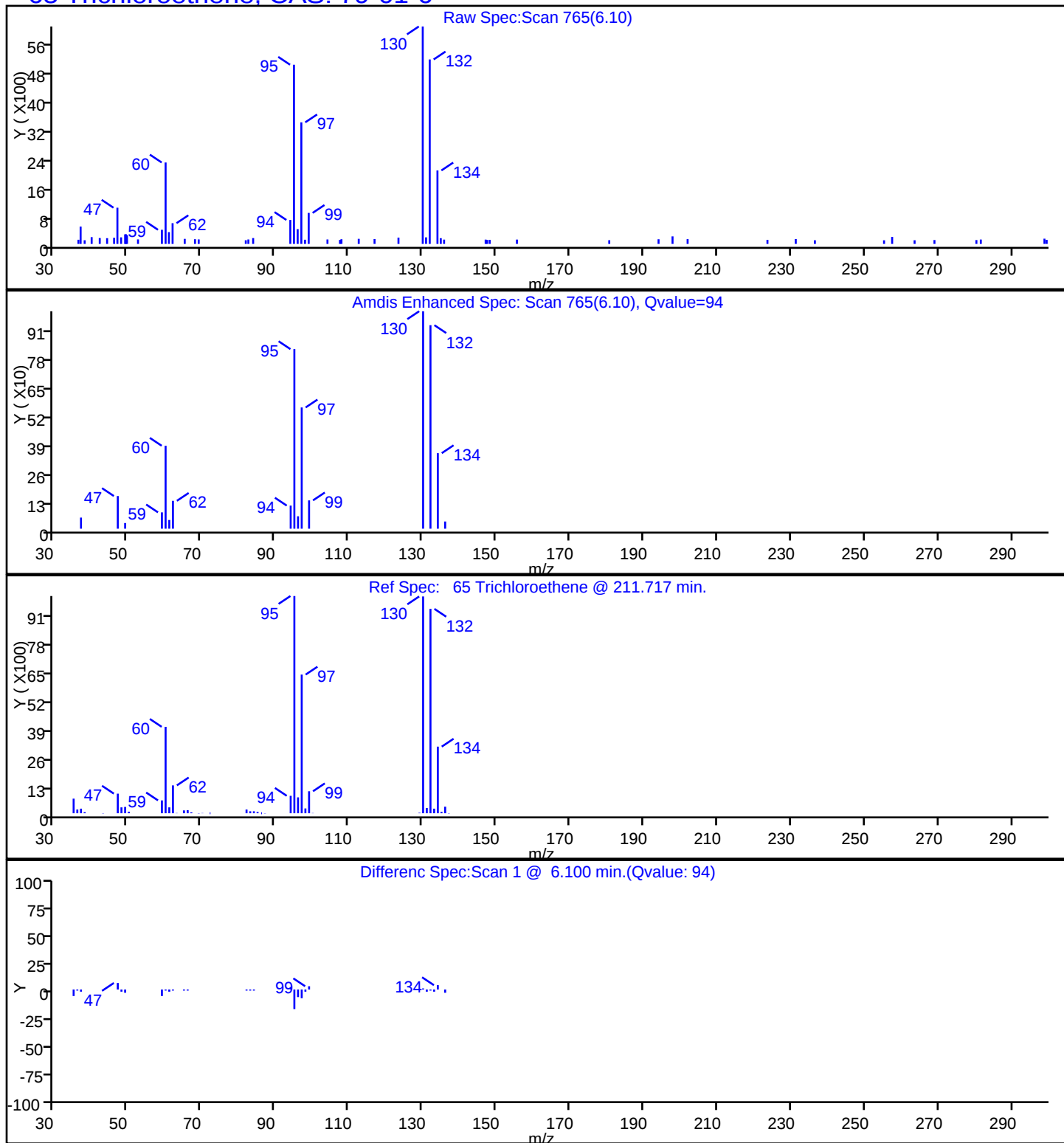
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW04C-CP-00-032615 Lab Sample ID: 460-92327-19

Matrix: Water Lab File ID: C06582.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:23

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 23:16

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.5		1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	0.64	J	1.0	0.24
75-35-4	1,1-Dichloroethene	2.9		1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	18		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.2		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.2		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW04C-CP-00-032615 Lab Sample ID: 460-92327-19

Matrix: Water Lab File ID: C06582.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:23

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 23:16

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	3.2		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	2.4		1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	28		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	98		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D
 Lims ID: 460-92327-A-19 Lab Sample ID: 460-92327-19
 Client ID: EW04C-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 23:16:30 ALS Bottle#: 2 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-19
 Misc. Info.: 460-0025781-008
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 03-Apr-2015 01:11:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	2.802	2.808	-0.006	96	6973	2.86	
18 Acetone	43	2.906	2.900	0.006	87	25118	17.8	
* 26 TBA-d9 (IS)	65	3.259	3.259	-0.001	88	315182	1000.0	
30 trans-1,2-Dichloroethene	96	3.484	3.478	0.006	96	6474	2.37	
34 1,1-Dichloroethane	63	3.909	3.916	-0.007	66	3320	0.6408	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	19	360031	250.0	M
40 cis-1,2-Dichloroethene	96	4.481	4.494	-0.013	29	3484	1.19	
49 Cyclohexane	56	4.944	4.938	0.006	91	5759	1.16	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	97	10758	2.48	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	95	107220	49.2	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	91	146337	49.4	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	421858	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	98	80474	28.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	39132	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	439864	51.7	
84 Tetrachloroethene	166	7.894	7.900	-0.006	93	11161	3.19	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	344282	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	89	140115	45.2	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	185356	50.0	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Worklist Smp#: 8

Client ID: EW04C-CP-00-032615

Purge Vol: 5.000 mL

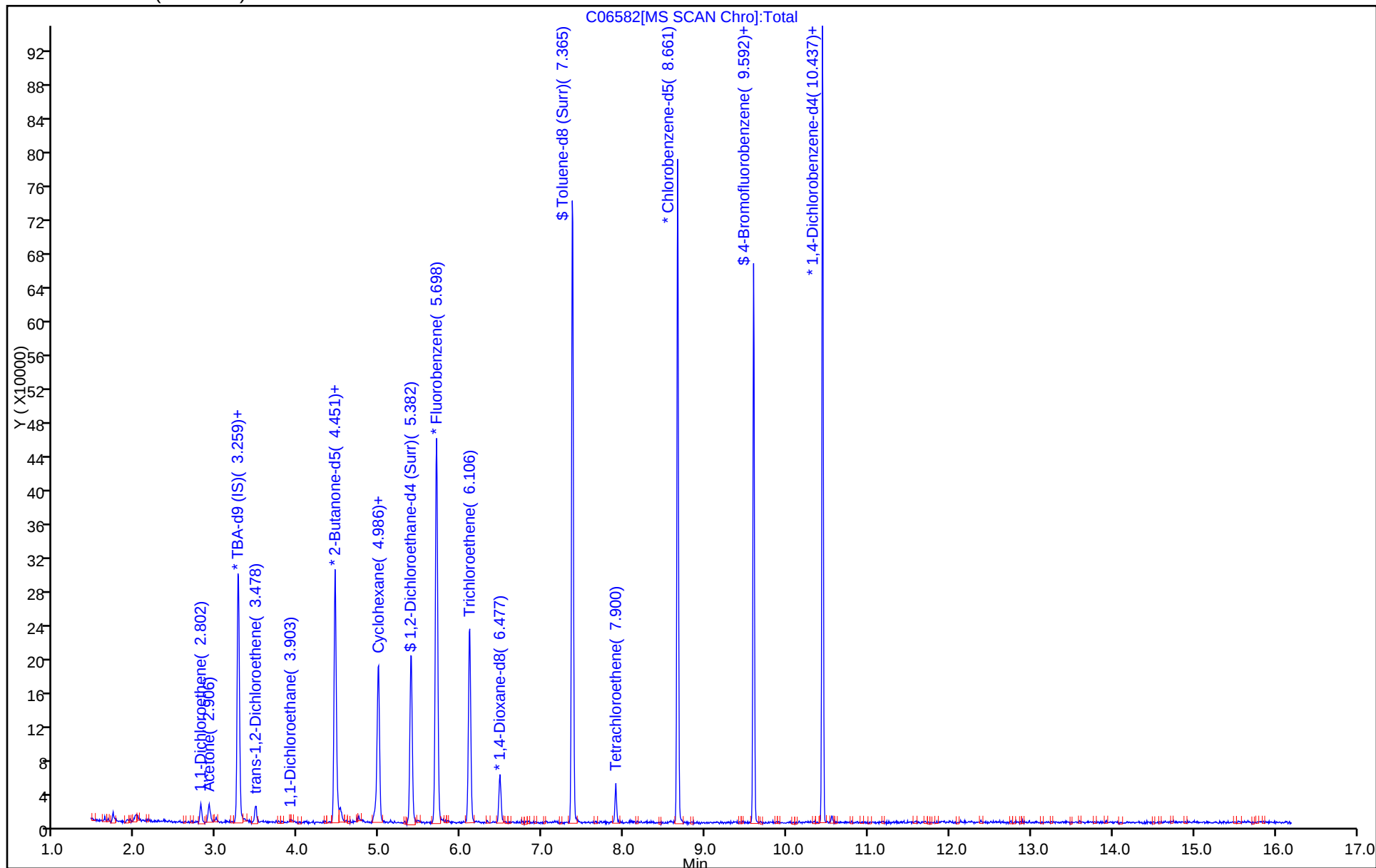
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 2

Worklist Smp#: 8

Purge Vol: 5.000 mL

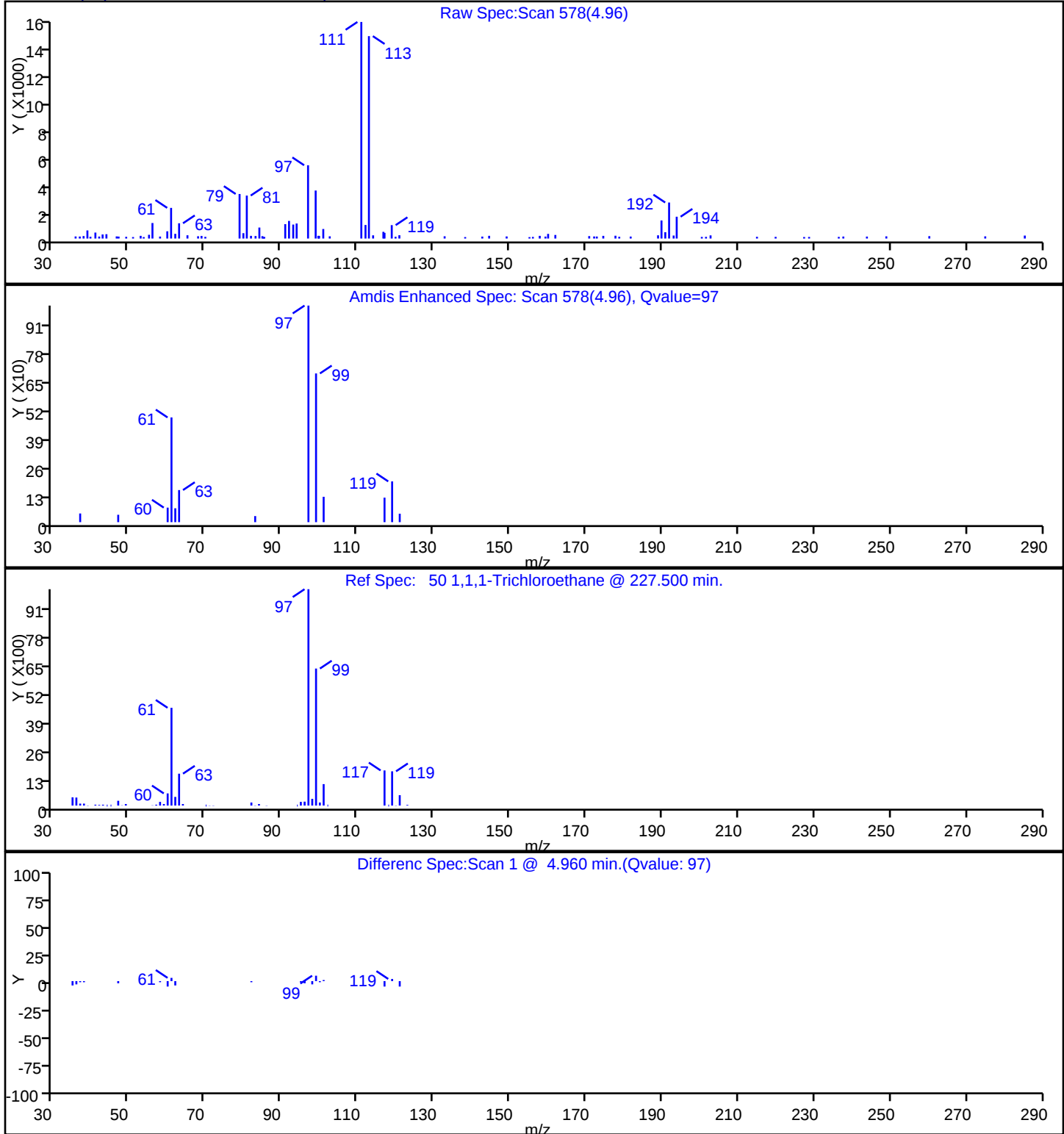
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 2 Worklist Smp#: 8

Purge Vol: 5.000 mL

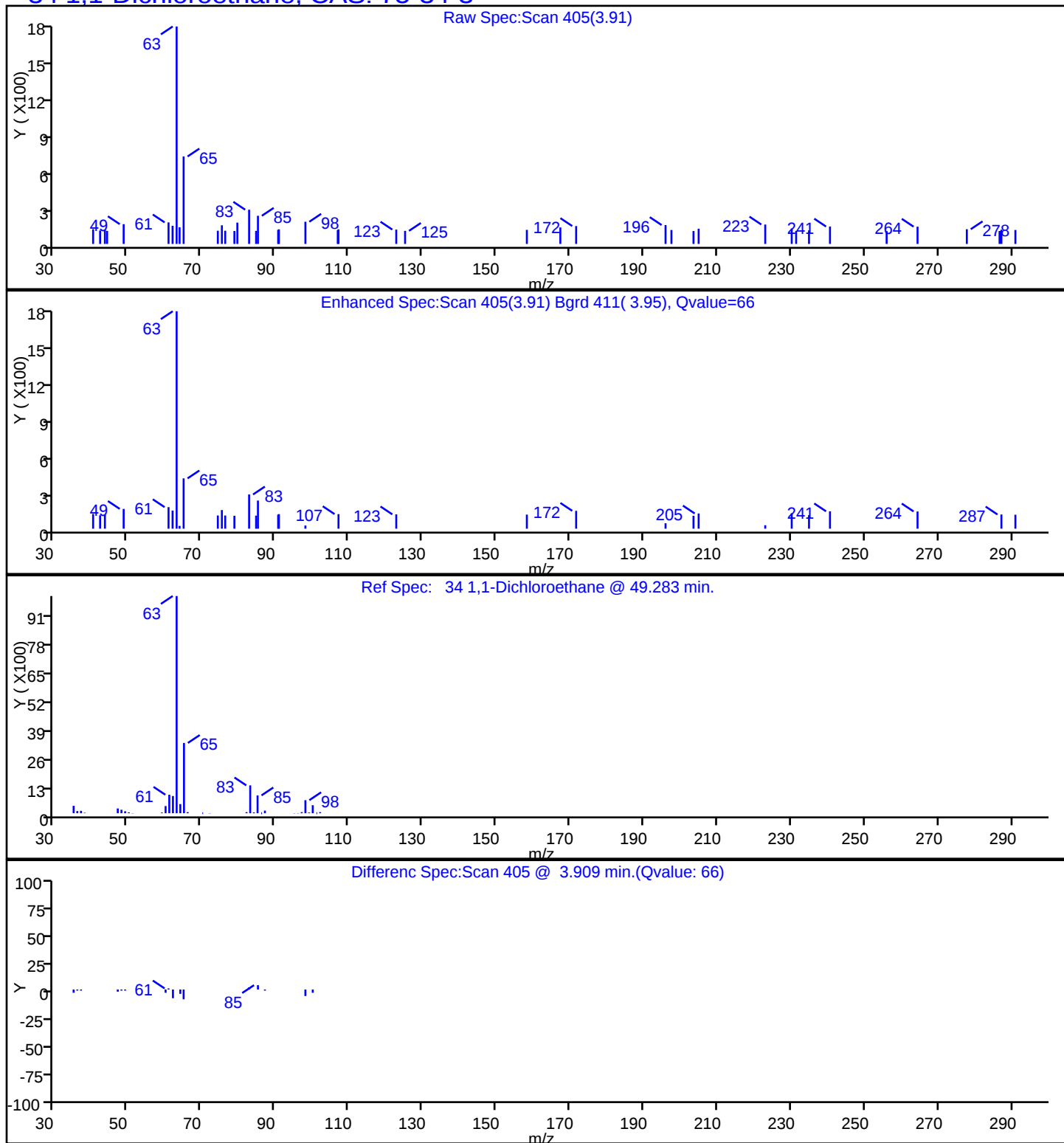
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

34 1,1-Dichloroethane, CAS: 75-34-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 2 Worklist Smp#: 8

Purge Vol: 5.000 mL

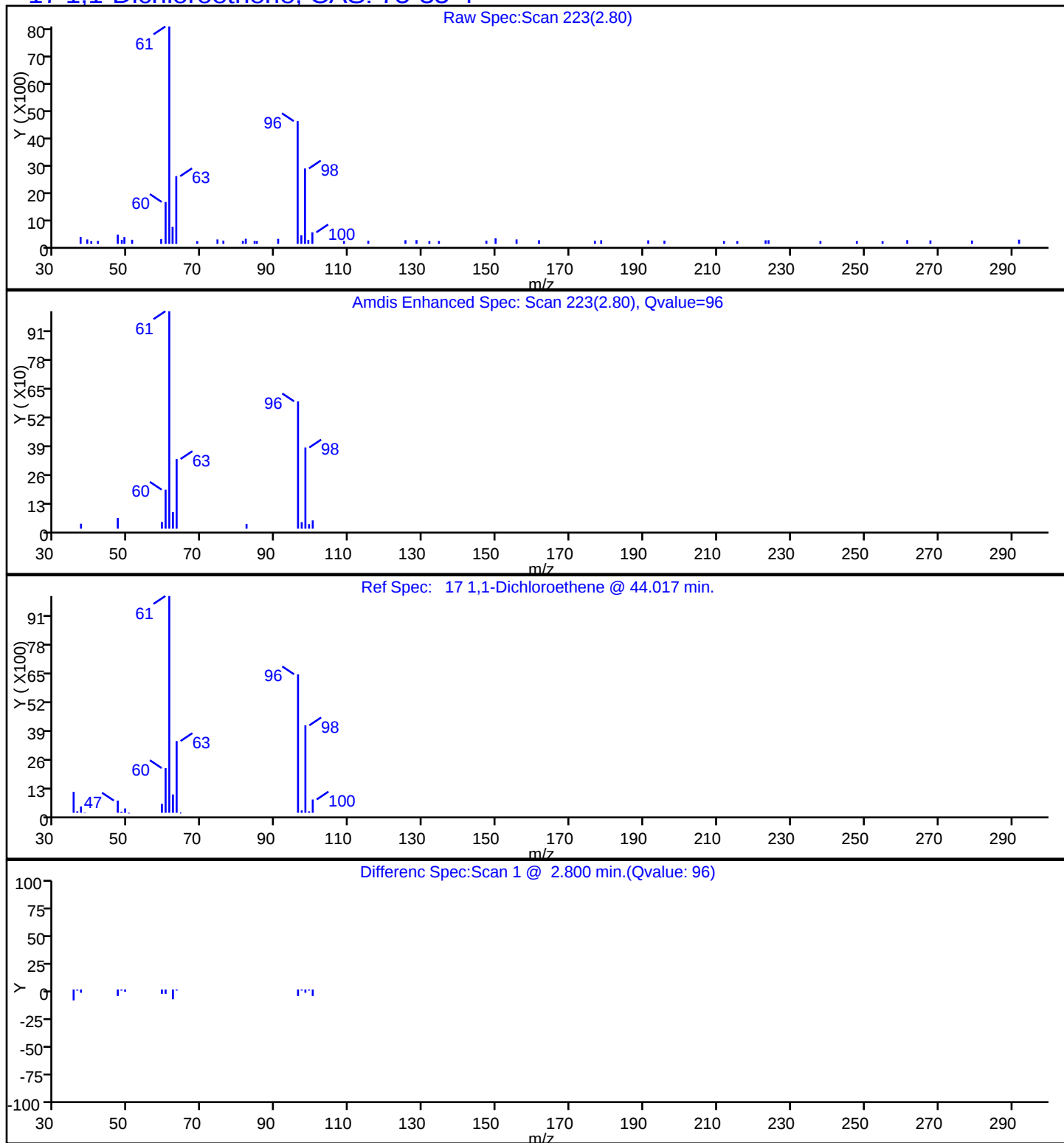
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 2 Worklist Smp#: 8

Purge Vol: 5.000 mL

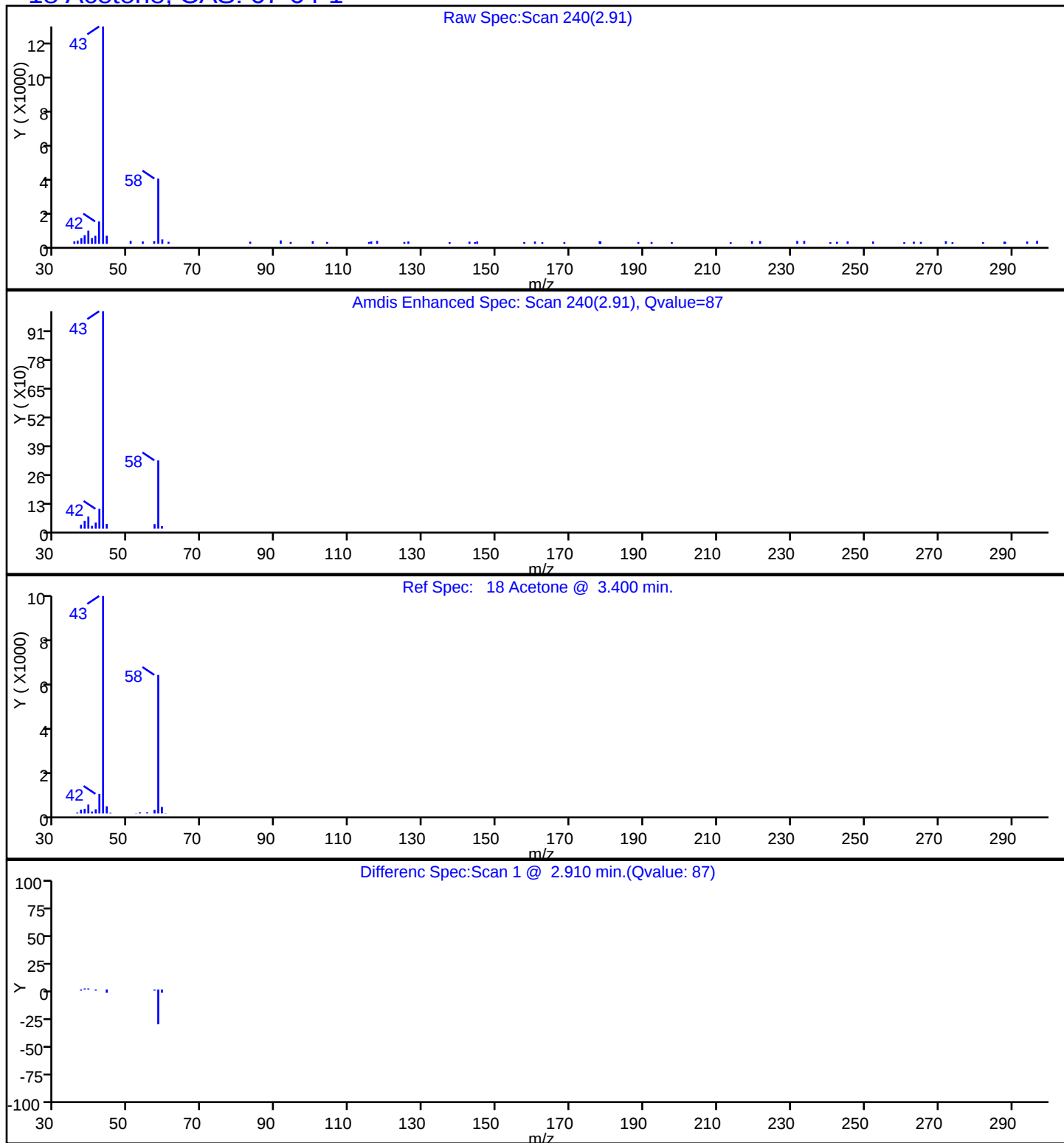
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 2 Worklist Smp#: 8

Purge Vol: 5.000 mL

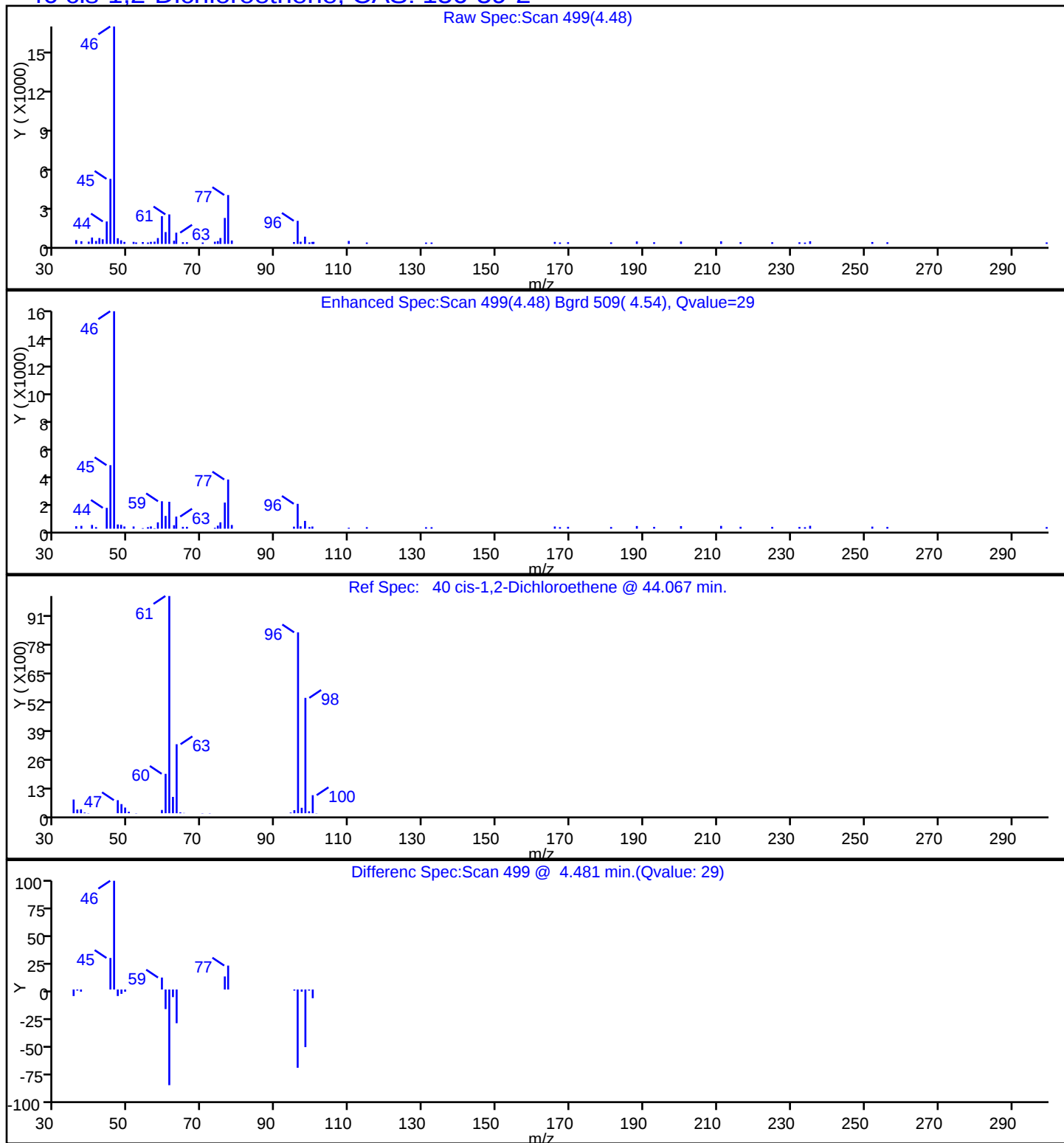
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 2 Worklist Smp#: 8

Purge Vol: 5.000 mL

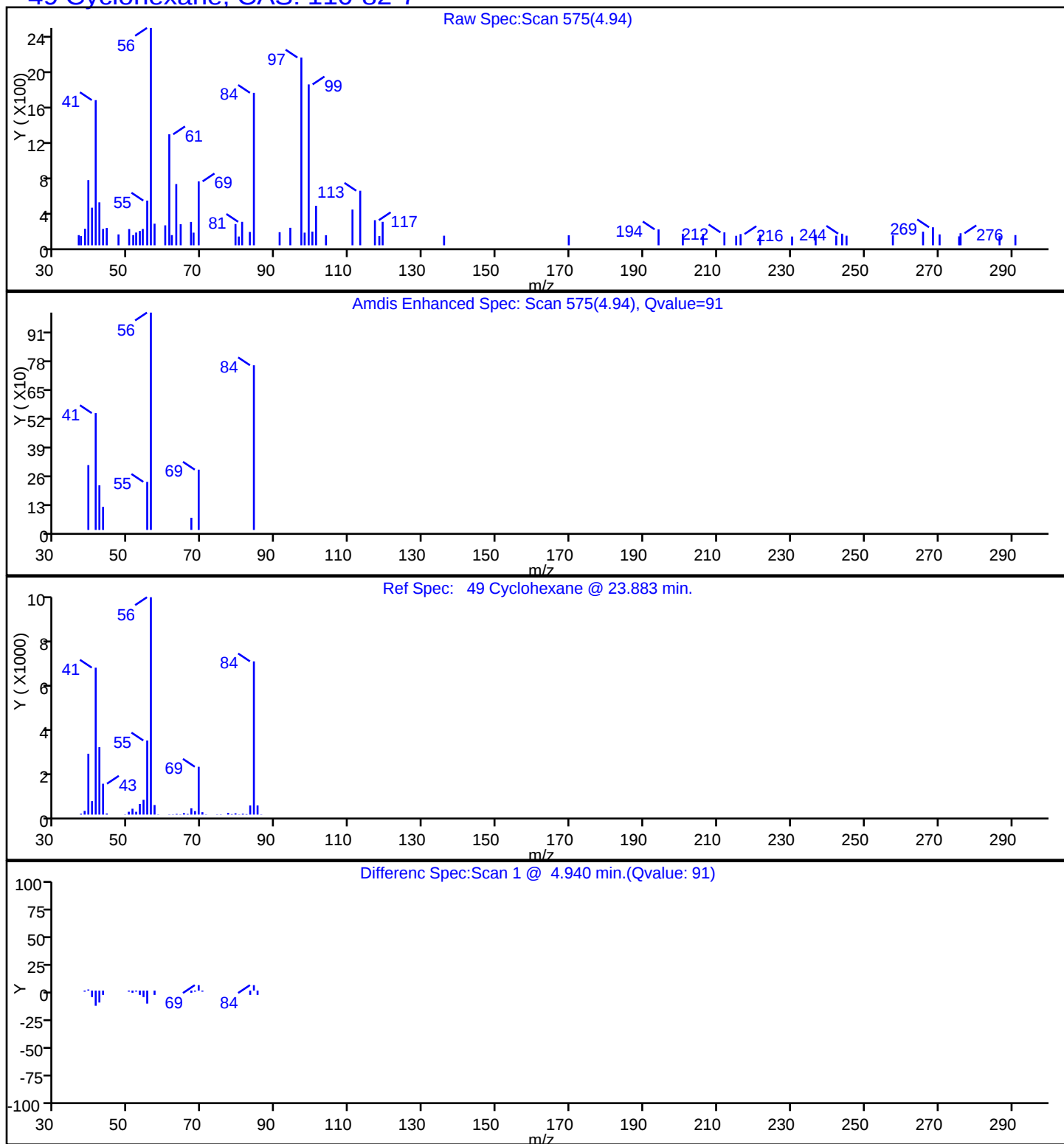
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 2 Worklist Smp#: 8

Purge Vol: 5.000 mL

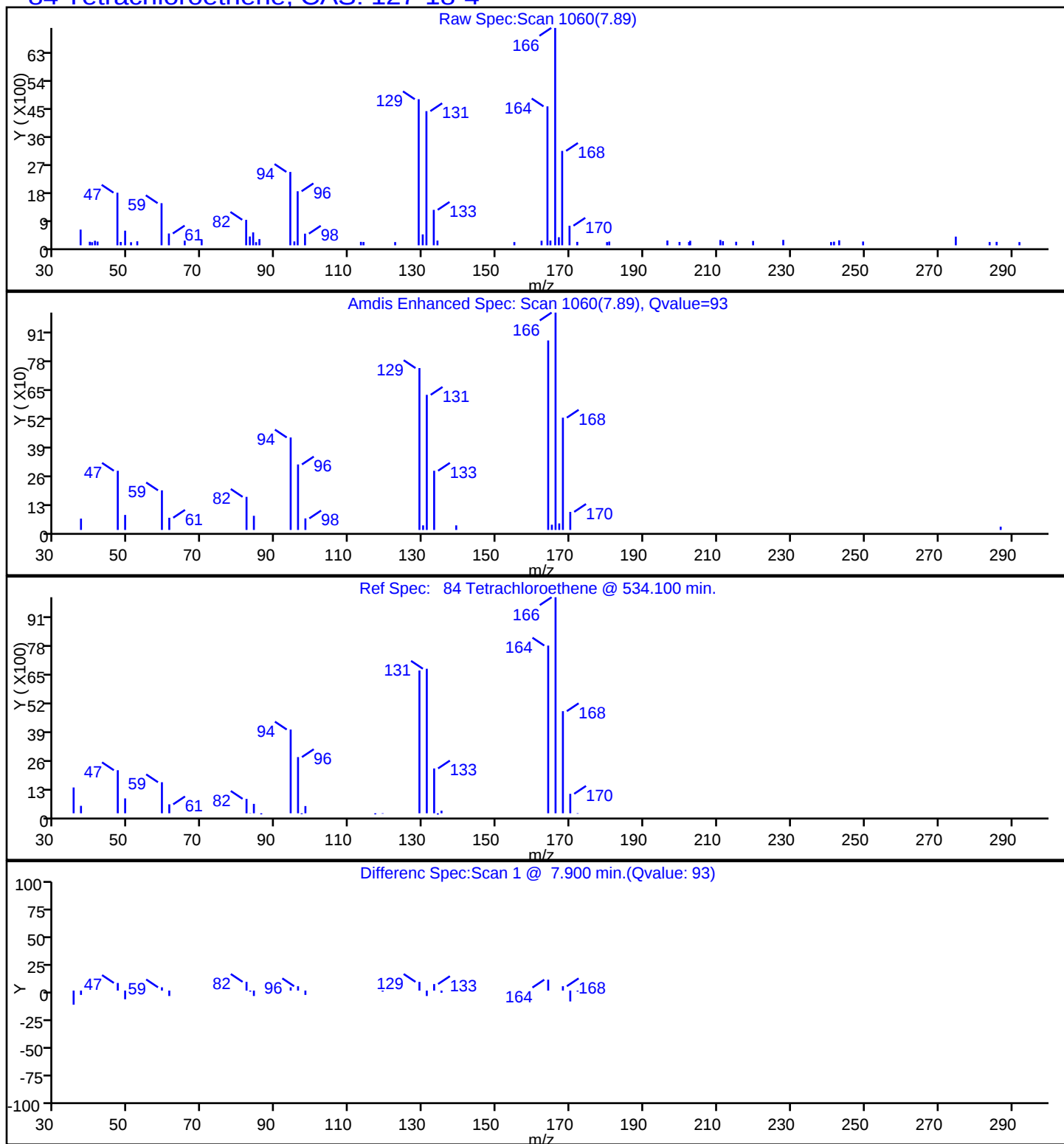
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 2 Worklist Smp#: 8

Purge Vol: 5.000 mL

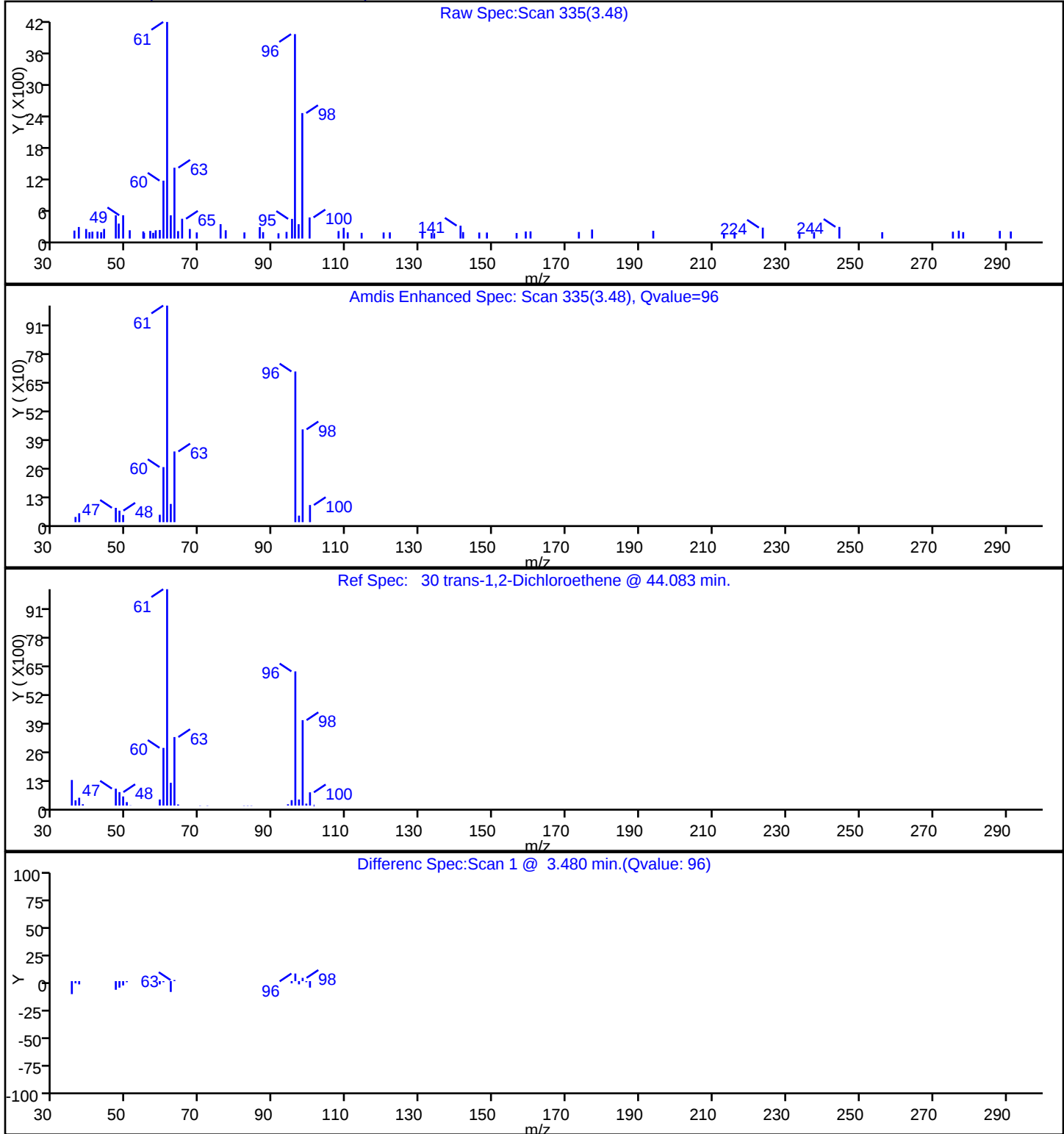
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

30 trans-1,2-Dichloroethene, CAS: 156-60-5

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D

Injection Date: 02-Apr-2015 23:16:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-19

Lab Sample ID: 460-92327-19

Client ID: EW04C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 2

Worklist Smp#: 8

Purge Vol: 5.000 mL

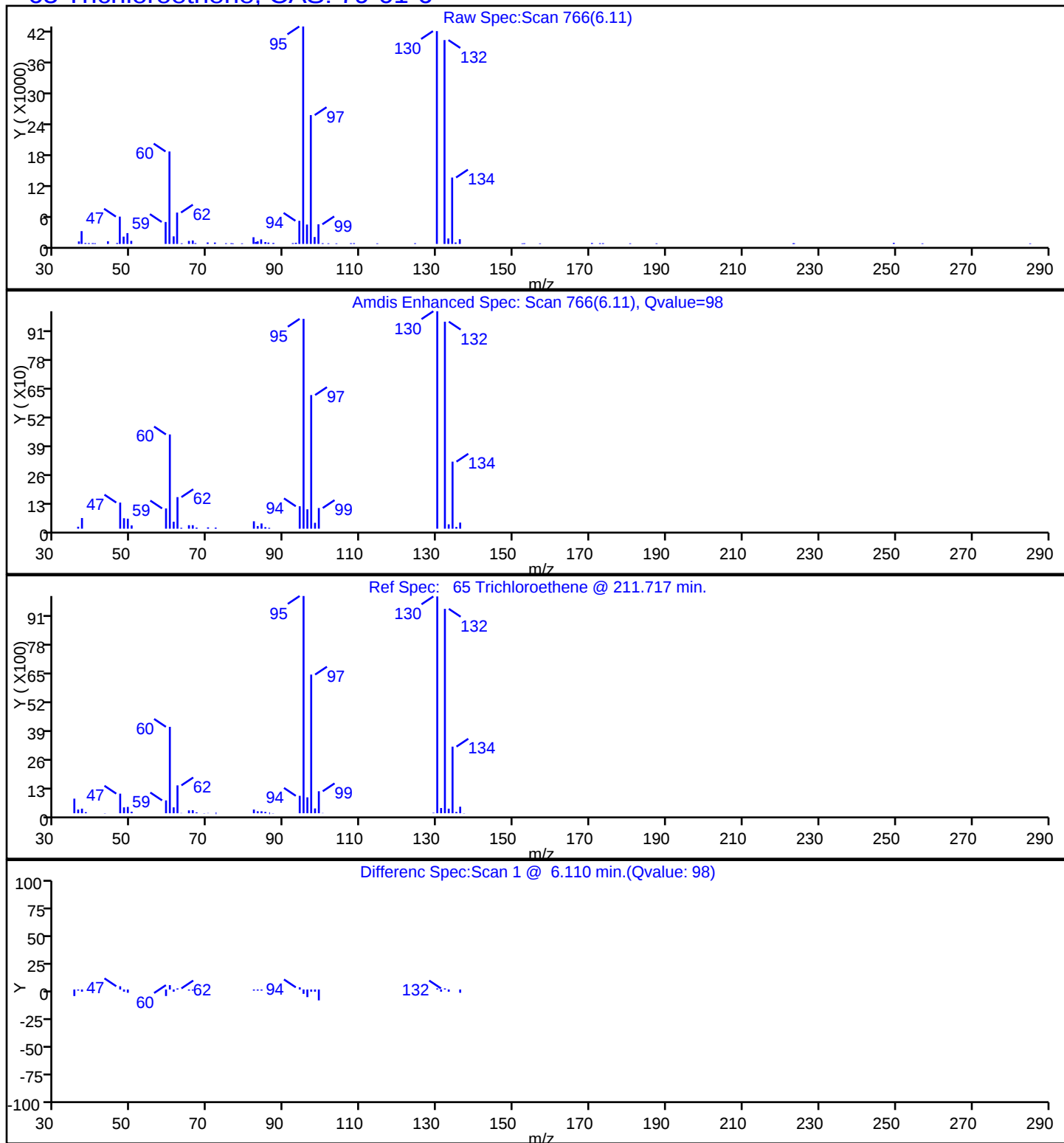
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

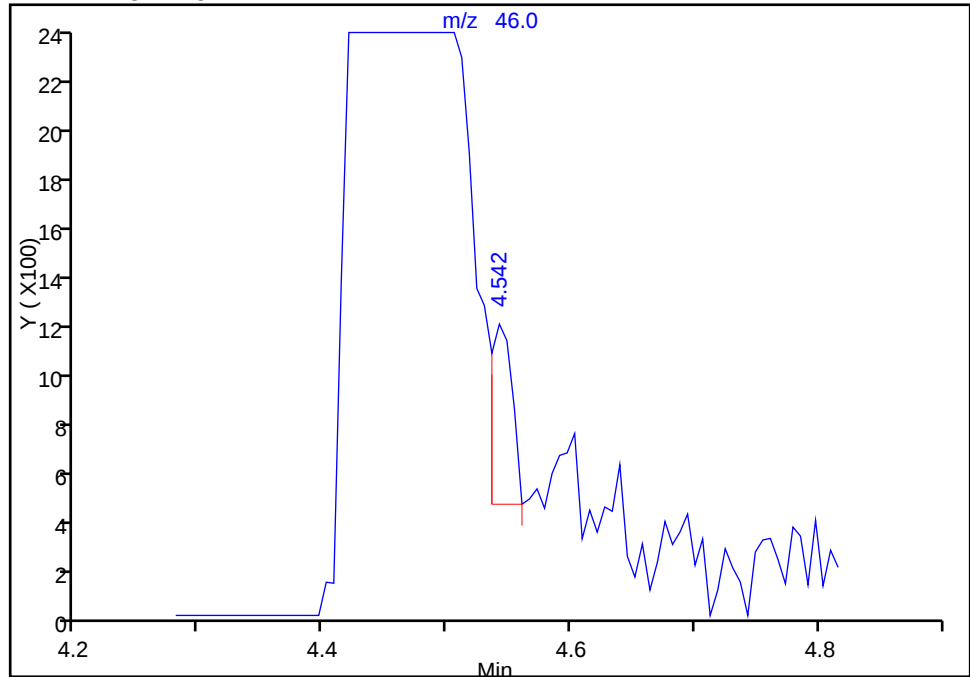
TestAmerica Edison

Data File:	\\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06582.D		
Injection Date:	02-Apr-2015 23:16:30	Instrument ID:	CVOAMS3
Lims ID:	460-92327-A-19	Lab Sample ID:	460-92327-19
Client ID:	EW04C-CP-00-032615		
Operator ID:	VOA GC/MS3	ALS Bottle#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_3	Limit Group:	VOA - 8260C Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector:	MS SCAN
		Worklist Smp#:	8

*** 164 2-Butanone-d5, CAS: 24313-50-6**

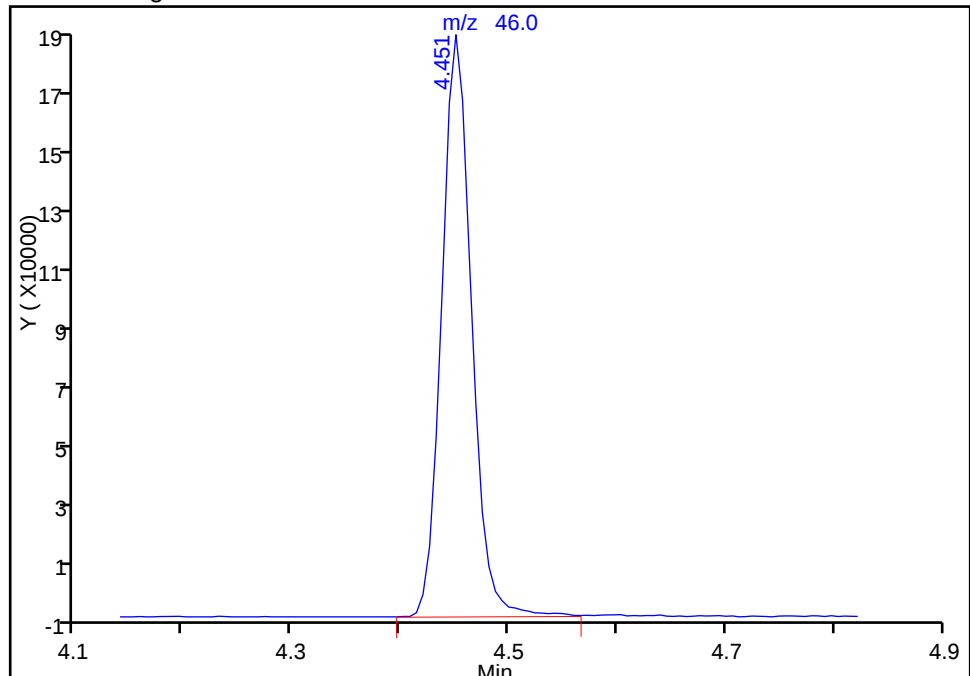
RT: 4.54
Area: 856
Amount: 250.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.45
Area: 360031
Amount: 250.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: starzecm, 03-Apr-2015 01:11:27
Audit Action: Manually Integrated
Audit Reason: Wrong peak

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW04D-CP-00-032615 Lab Sample ID: 460-92327-20

Matrix: Water Lab File ID: C06583.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:11

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 23:41

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	19		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.2		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW04D-CP-00-032615 Lab Sample ID: 460-92327-20

Matrix: Water Lab File ID: C06583.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:11

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 23:41

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	0.35	J	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	11		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	30		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06583.D
 Lims ID: 460-92327-A-20 Lab Sample ID: 460-92327-20
 Client ID: EW04D-CP-00-032615
 Sample Type: Client
 Inject. Date: 02-Apr-2015 23:41:30 ALS Bottle#: 3 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-20
 Misc. Info.: 460-0025781-009
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 03-Apr-2015 01:12:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.900	0.006	82	26464	19.0	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	321197	1000.0	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	72	2848	0.3496	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	355198	250.0	
49 Cyclohexane	56	4.944	4.938	0.006	83	5757	1.15	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	93	106001	48.4	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	144244	48.5	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	423787	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	97	87161	30.2	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	39535	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	428740	52.0	
84 Tetrachloroethene	166	7.900	7.900	0.000	97	38934	11.5	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	333807	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	136192	45.9	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	96	177174	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06583.D

Injection Date: 02-Apr-2015 23:41:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-20

Lab Sample ID: 460-92327-20

Worklist Smp#: 9

Client ID: EW04D-CP-00-032615

Purge Vol: 5.000 mL

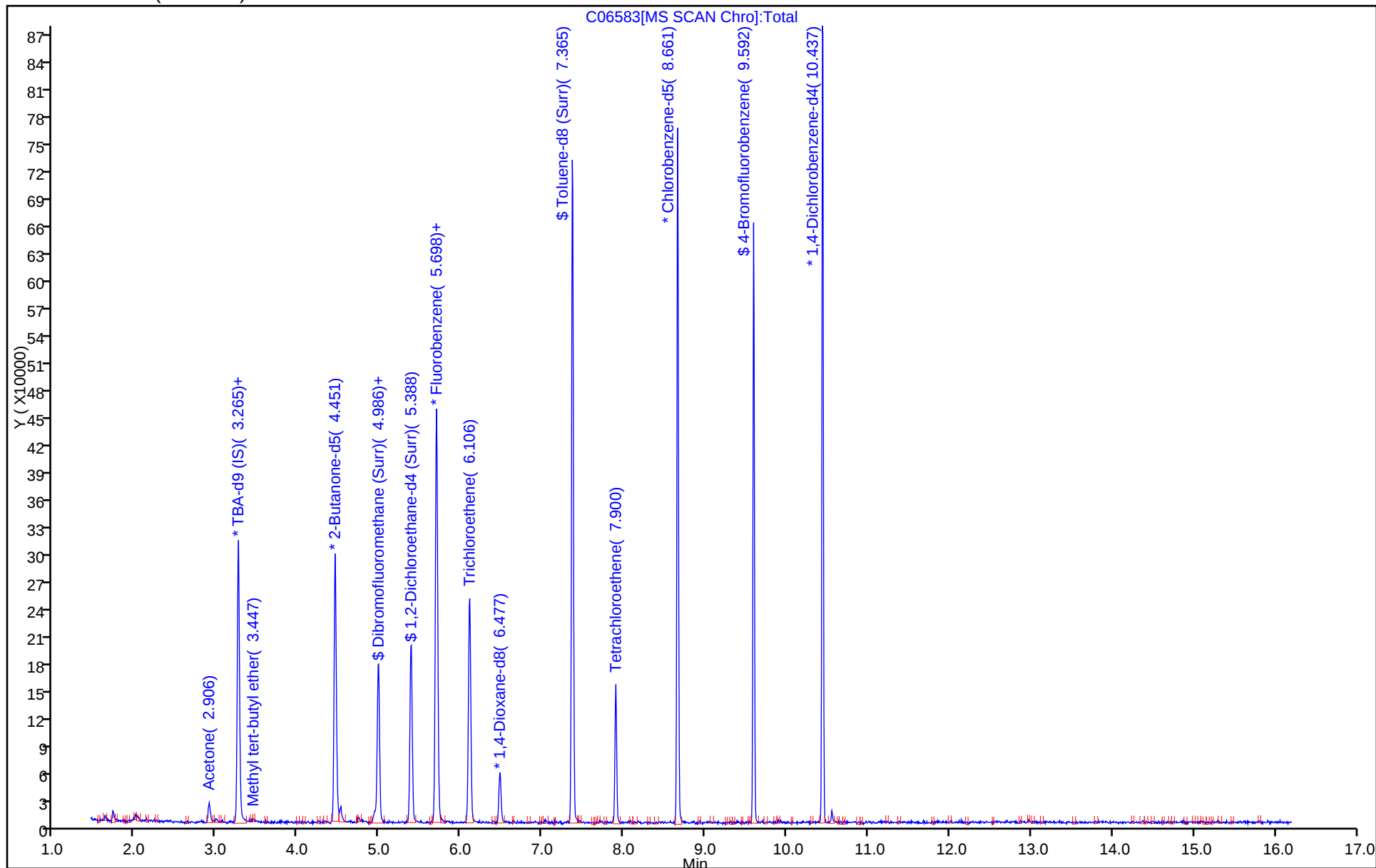
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06583.D

Injection Date: 02-Apr-2015 23:41:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-20

Lab Sample ID: 460-92327-20

Client ID: EW04D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 3 Worklist Smp#: 9

Purge Vol: 5.000 mL

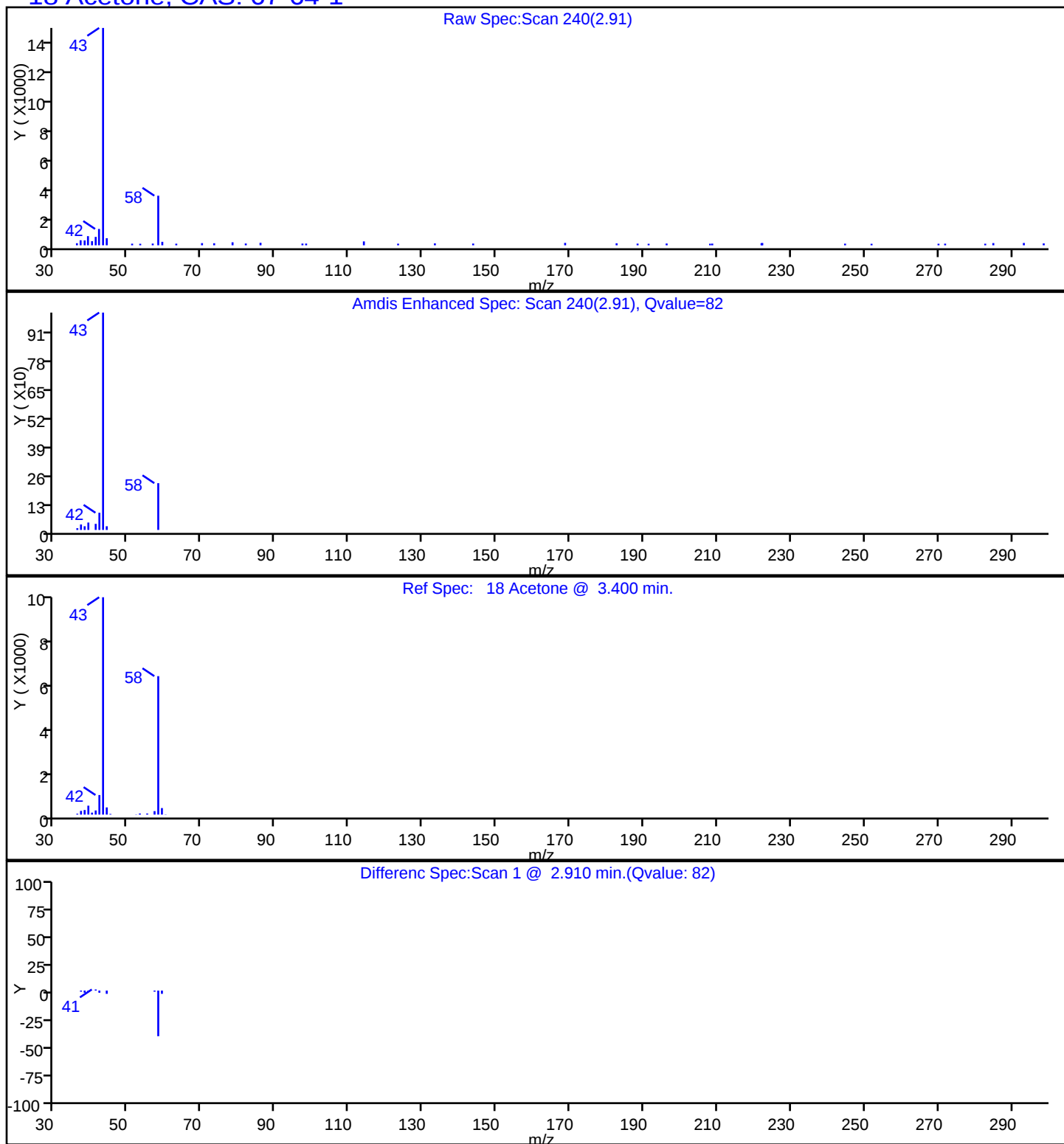
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06583.D

Injection Date: 02-Apr-2015 23:41:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-20

Lab Sample ID: 460-92327-20

Client ID: EW04D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 3 Worklist Smp#: 9

Purge Vol: 5.000 mL

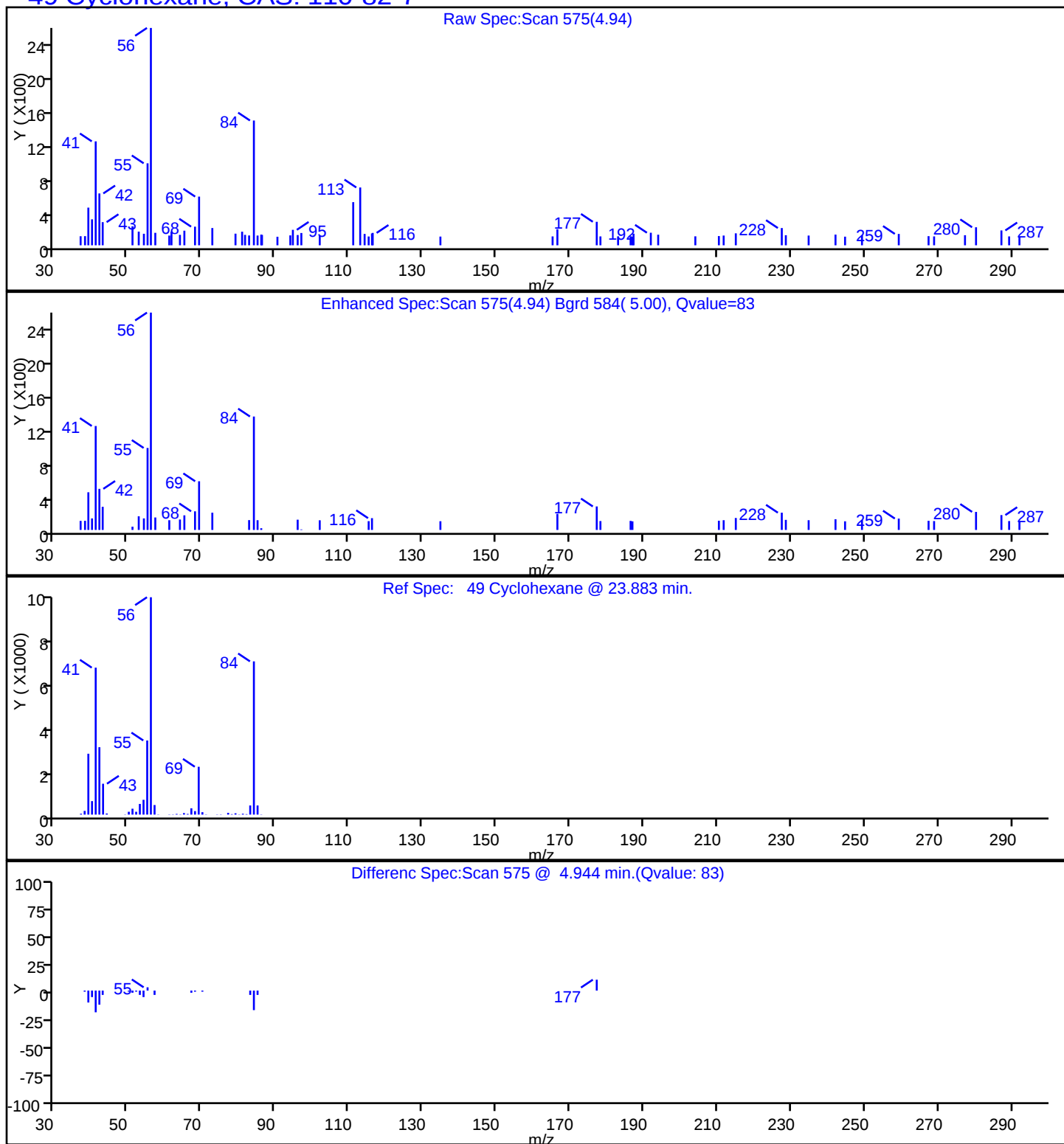
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06583.D

Injection Date: 02-Apr-2015 23:41:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-20

Lab Sample ID: 460-92327-20

Client ID: EW04D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 3

Worklist Smp#: 9

Purge Vol: 5.000 mL

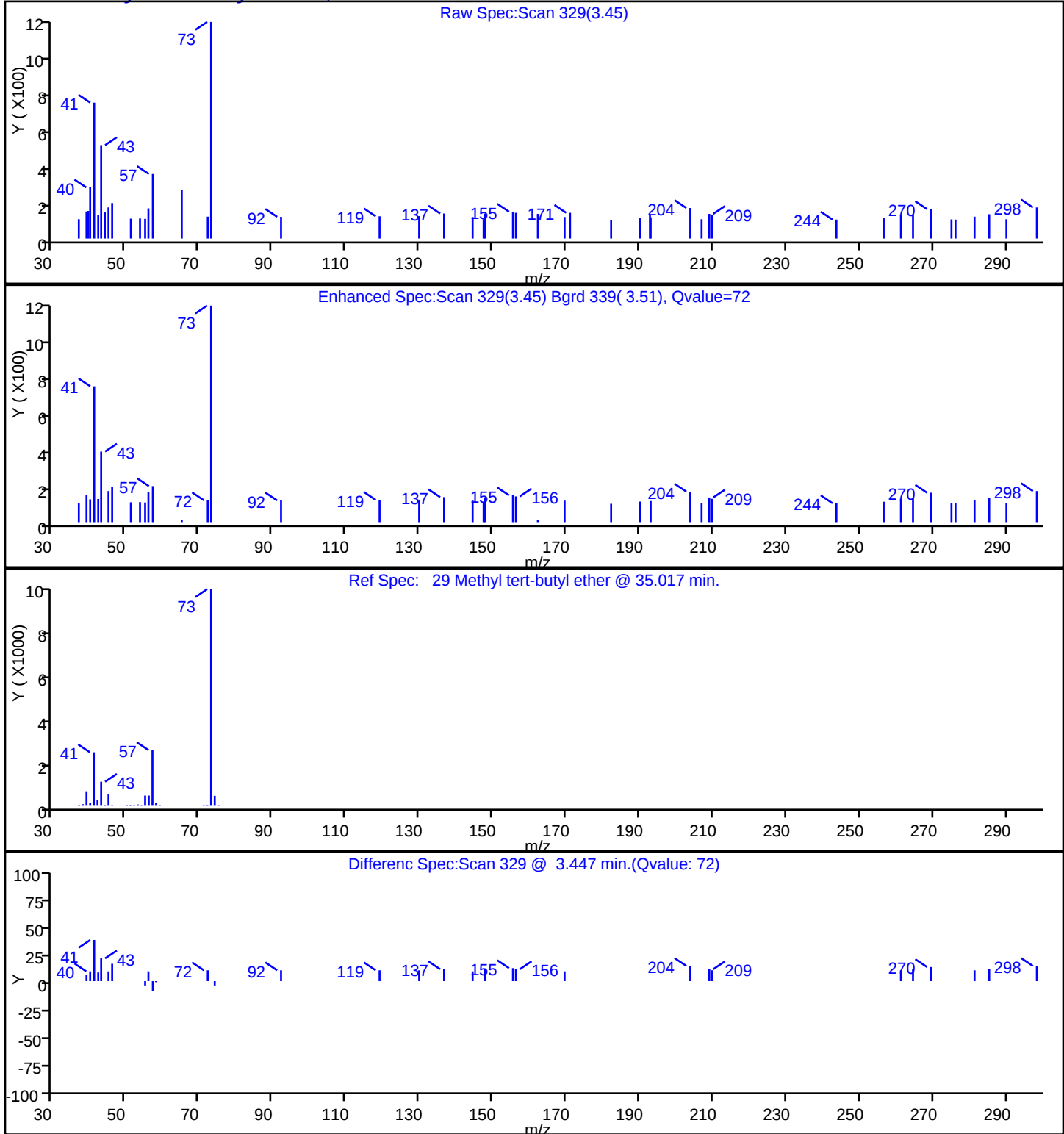
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06583.D

Injection Date: 02-Apr-2015 23:41:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-20

Lab Sample ID: 460-92327-20

Client ID: EW04D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 3

Worklist Smp#: 9

Purge Vol: 5.000 mL

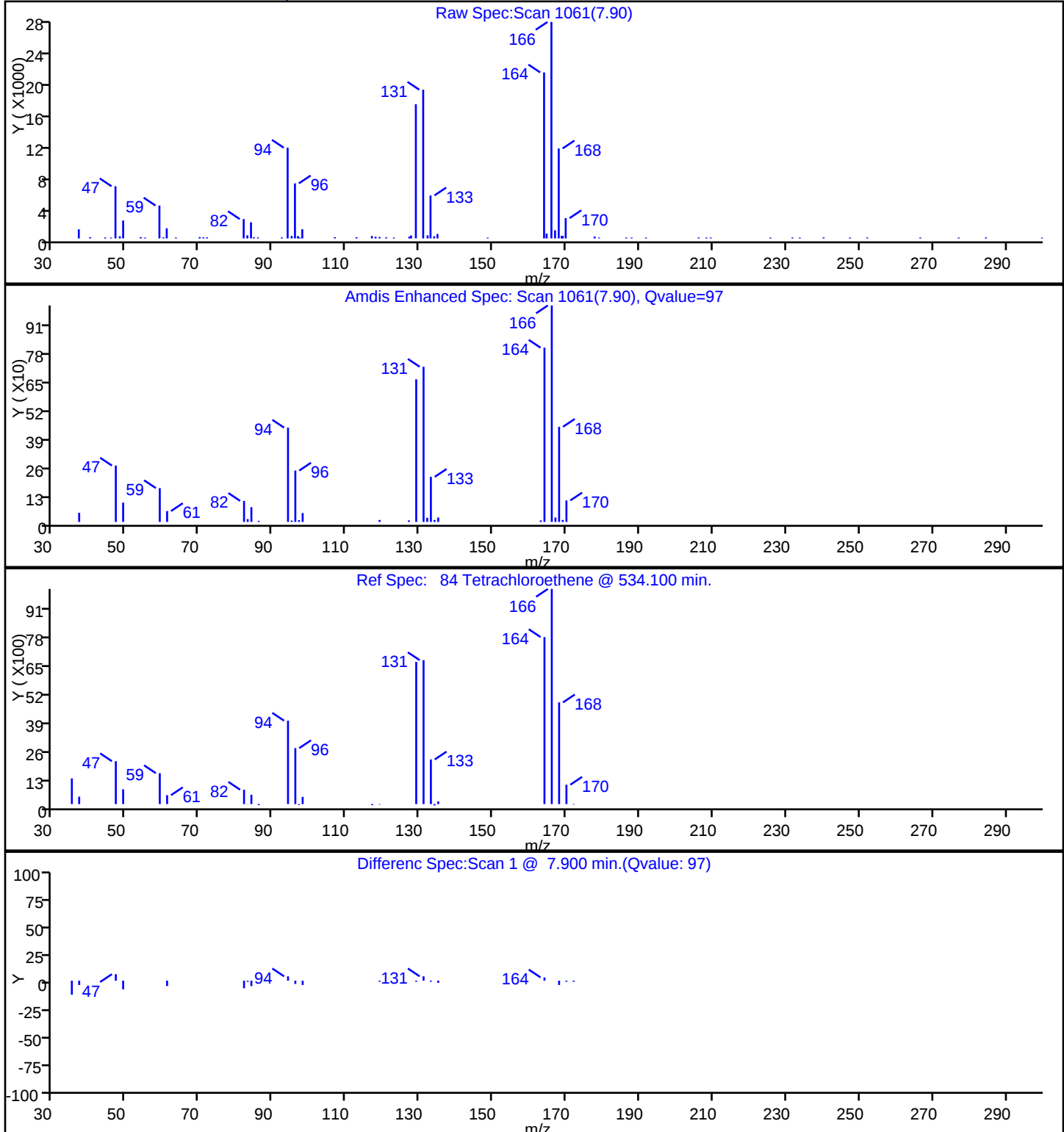
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06583.D

Injection Date: 02-Apr-2015 23:41:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-20

Lab Sample ID: 460-92327-20

Client ID: EW04D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 3

Worklist Smp#: 9

Purge Vol: 5.000 mL

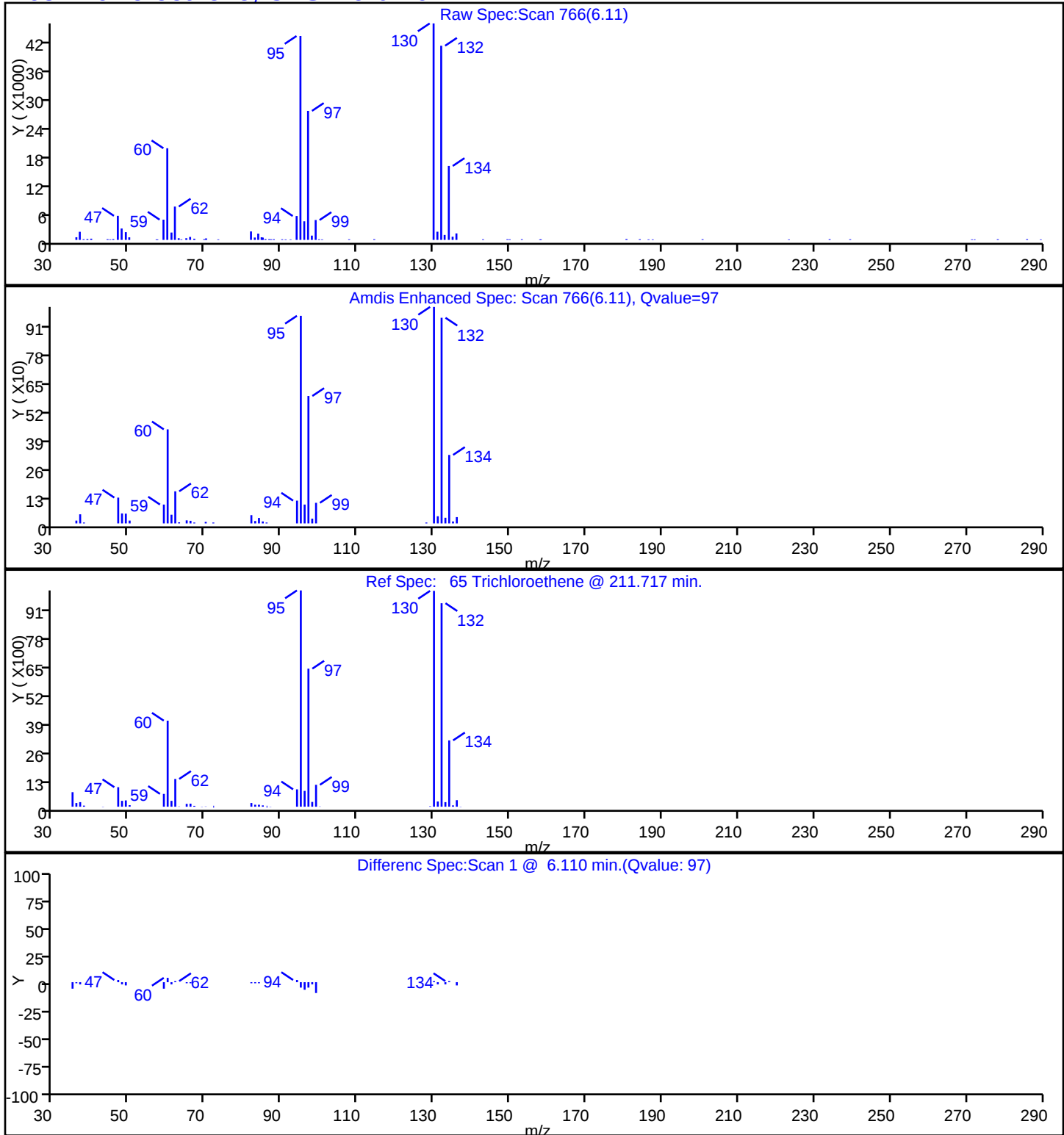
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW05-CP-00-032615 Lab Sample ID: 460-92327-21

Matrix: Water Lab File ID: C06584.D

Analysis Method: 8260C Date Collected: 03/24/2015 10:03

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 00:06

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	9.5		5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	160		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW05-CP-00-032615 Lab Sample ID: 460-92327-21

Matrix: Water Lab File ID: C06584.D

Analysis Method: 8260C Date Collected: 03/24/2015 10:03

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 00:06

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	0.68	J	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	98		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06584.D
 Lims ID: 460-92327-A-21 Lab Sample ID: 460-92327-21
 Client ID: EW05-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 00:06:30 ALS Bottle#: 4 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-21
 Misc. Info.: 460-0025781-010
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 03-Apr-2015 01:13:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.900	0.000	85	234250	158.6	
* 26 TBA-d9 (IS)	65	3.259	3.259	0.000	88	328210	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	376422	250.0	
41 2-Butanone (MEK)	72	4.512	4.518	-0.006	97	3862	9.47	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	94	112766	48.8	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	155937	49.6	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	447228	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	63	2065	0.6770	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	95	41719	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	463076	52.2	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	359140	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	91	149221	45.4	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	196446	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06584.D

Injection Date: 03-Apr-2015 00:06:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-21

Lab Sample ID: 460-92327-21

Worklist Smp#: 10

Client ID: EW05-CP-00-032615

Purge Vol: 5.000 mL

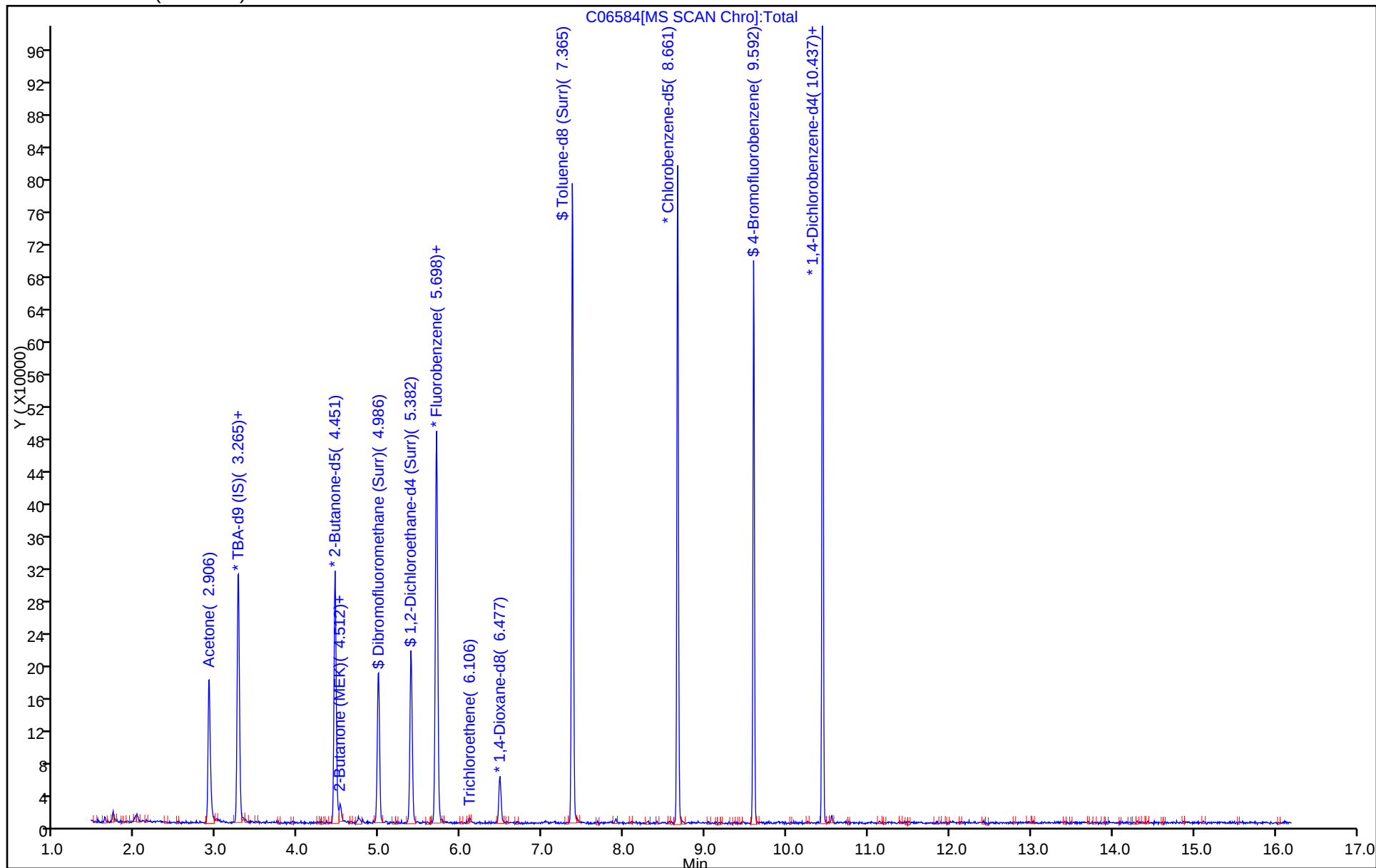
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06584.D

Injection Date: 03-Apr-2015 00:06:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-21

Lab Sample ID: 460-92327-21

Client ID: EW05-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 4 Worklist Smp#: 10

Purge Vol: 5.000 mL

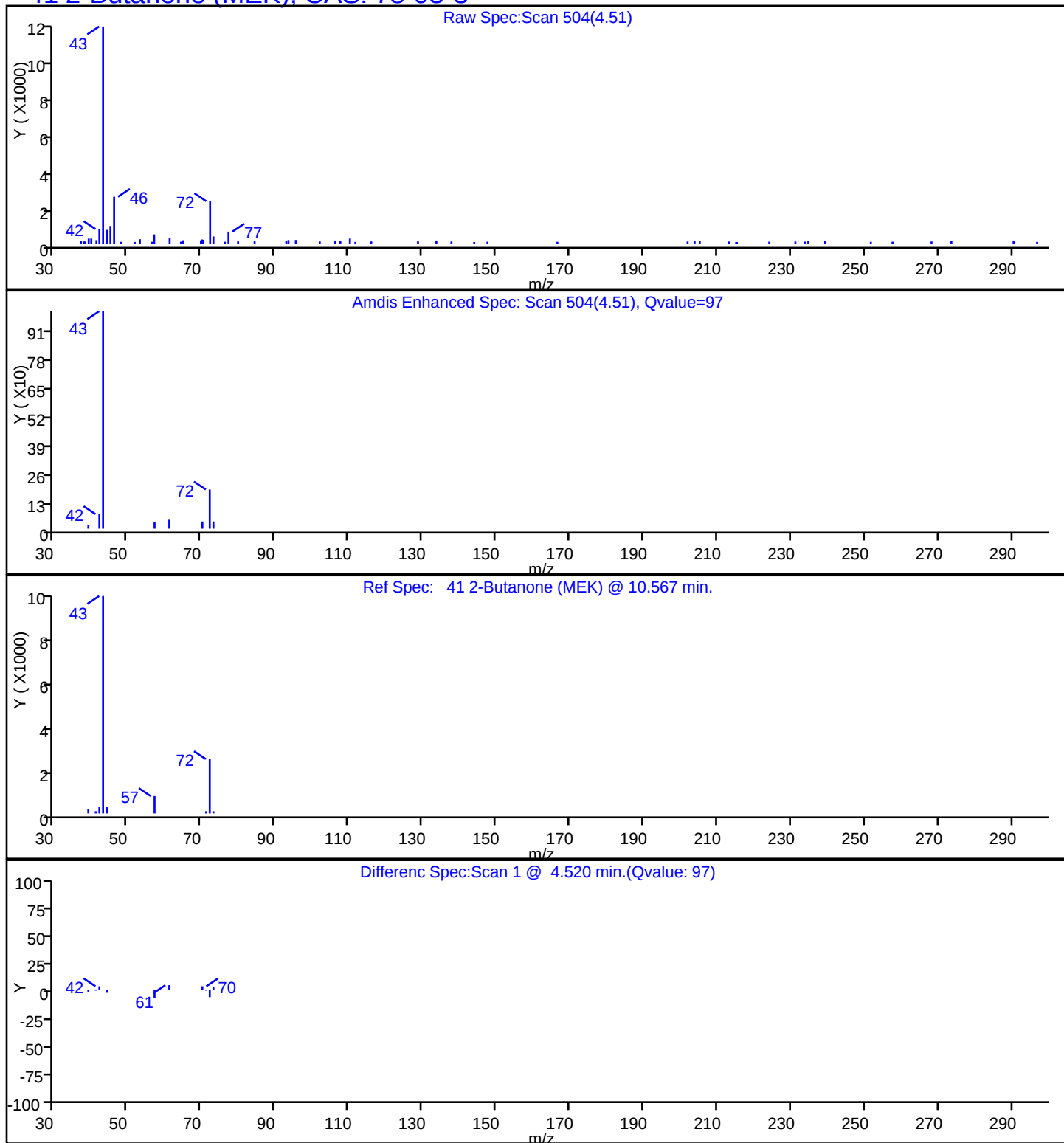
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

41 2-Butanone (MEK), CAS: 78-93-3

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06584.D

Injection Date: 03-Apr-2015 00:06:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-21

Lab Sample ID: 460-92327-21

Client ID: EW05-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 4 Worklist Smp#: 10

Purge Vol: 5.000 mL

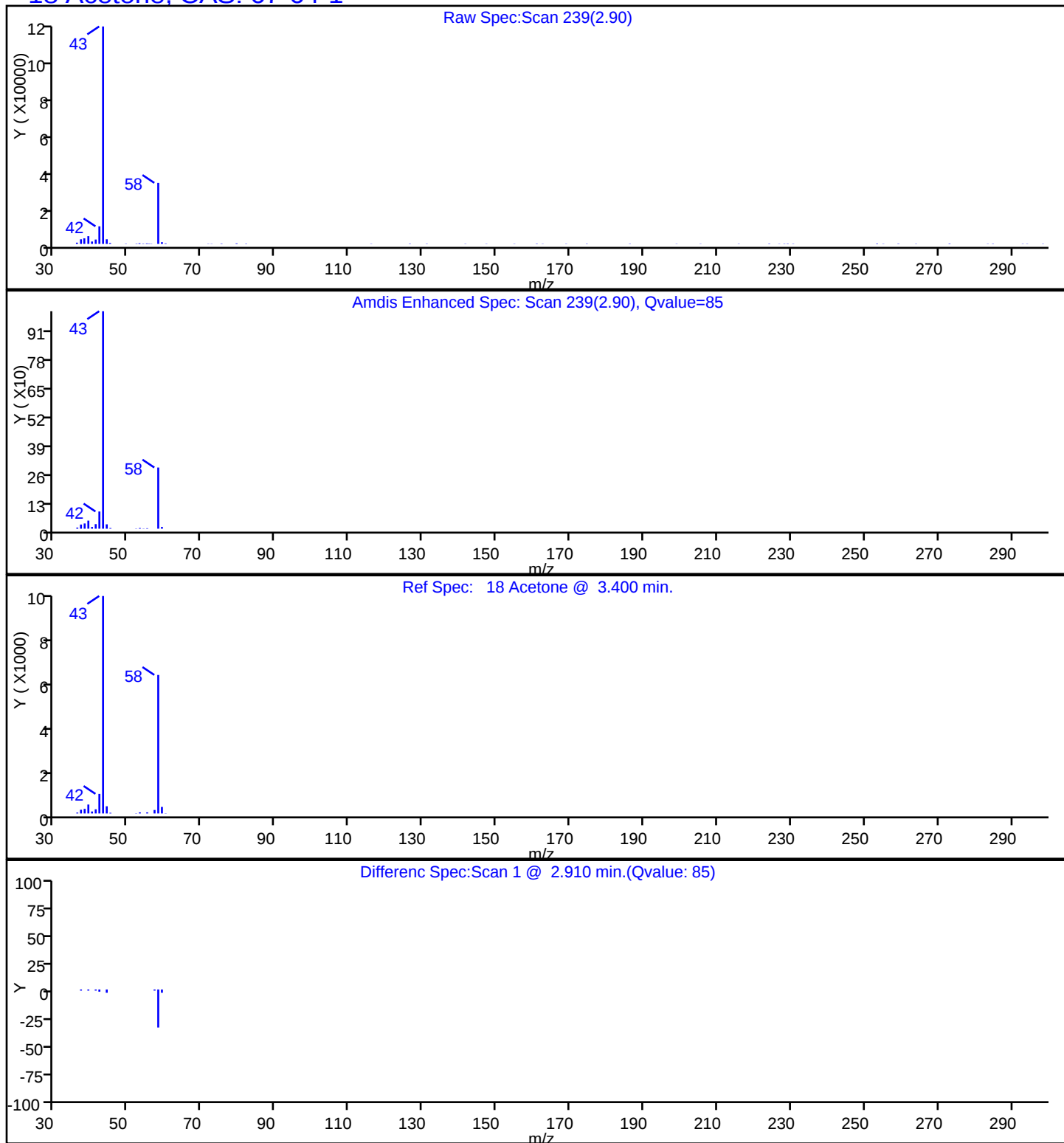
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06584.D

Injection Date: 03-Apr-2015 00:06:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-21

Lab Sample ID: 460-92327-21

Client ID: EW05-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 4 Worklist Smp#: 10

Purge Vol: 5.000 mL

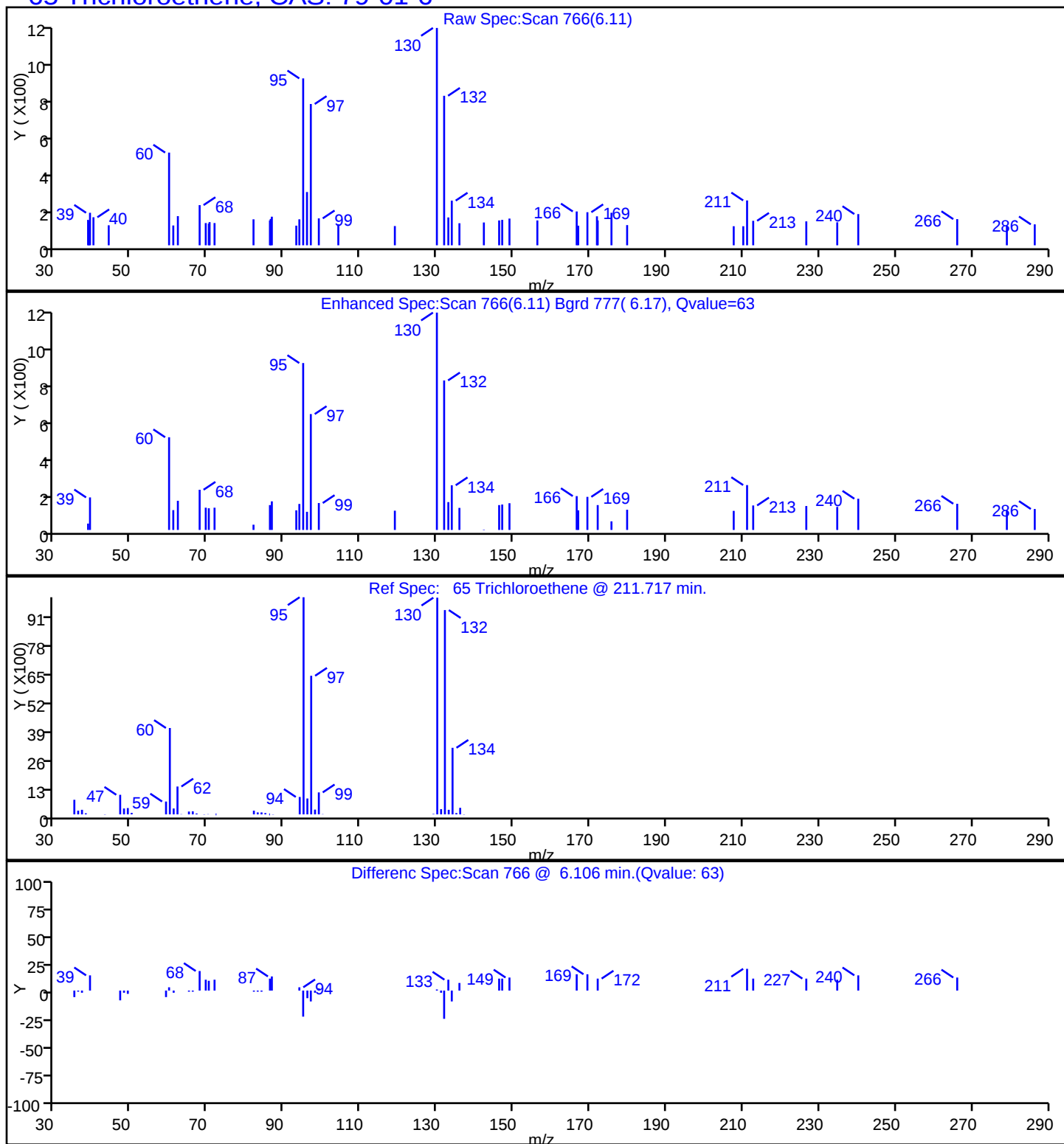
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW06A-CP-00-032615 Lab Sample ID: 460-92327-22

Matrix: Water Lab File ID: C06585.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:47

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 00:31

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	35		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW06A-CP-00-032615 Lab Sample ID: 460-92327-22

Matrix: Water Lab File ID: C06585.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:47

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 00:31

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	95		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06585.D
 Lims ID: 460-92327-A-22 Lab Sample ID: 460-92327-22
 Client ID: EW06A-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 00:31:30 ALS Bottle#: 5 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-22
 Misc. Info.: 460-0025781-011
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 03-Apr-2015 01:13:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.900	0.000	86	50826	34.8	
* 26 TBA-d9 (IS)	65	3.258	3.259	-0.001	87	327306	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	371874	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	94	102369	47.3	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	143140	48.6	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	418960	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	96	39765	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	419904	51.3	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	331290	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.592	-0.001	95	134653	44.8	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	95	179424	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06585.D

Injection Date: 03-Apr-2015 00:31:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-22

Lab Sample ID: 460-92327-22

Worklist Smp#: 11

Client ID: EW06A-CP-00-032615

Purge Vol: 5.000 mL

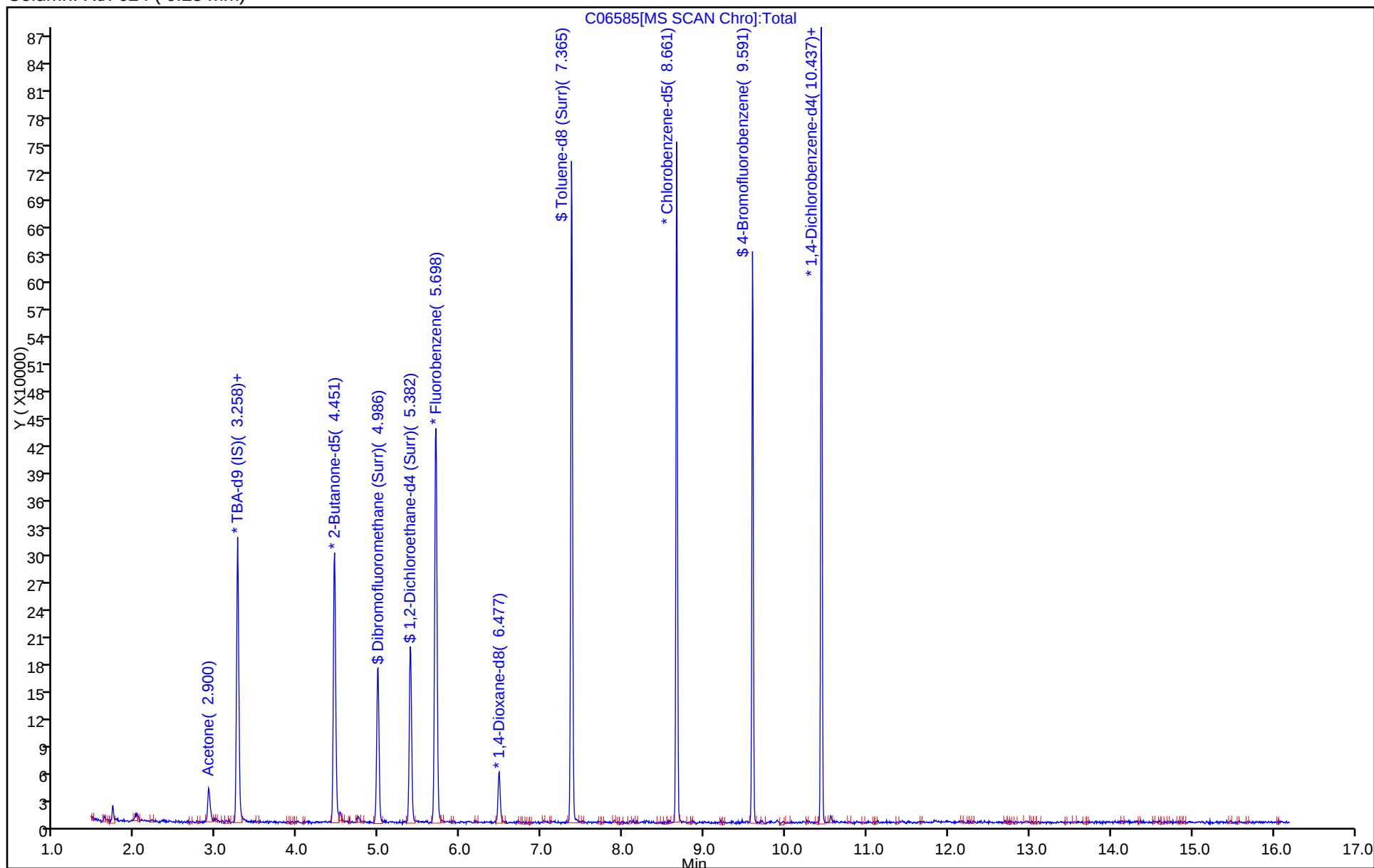
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06585.D

Injection Date: 03-Apr-2015 00:31:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-22

Lab Sample ID: 460-92327-22

Client ID: EW06A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 5 Worklist Smp#: 11

Purge Vol: 5.000 mL

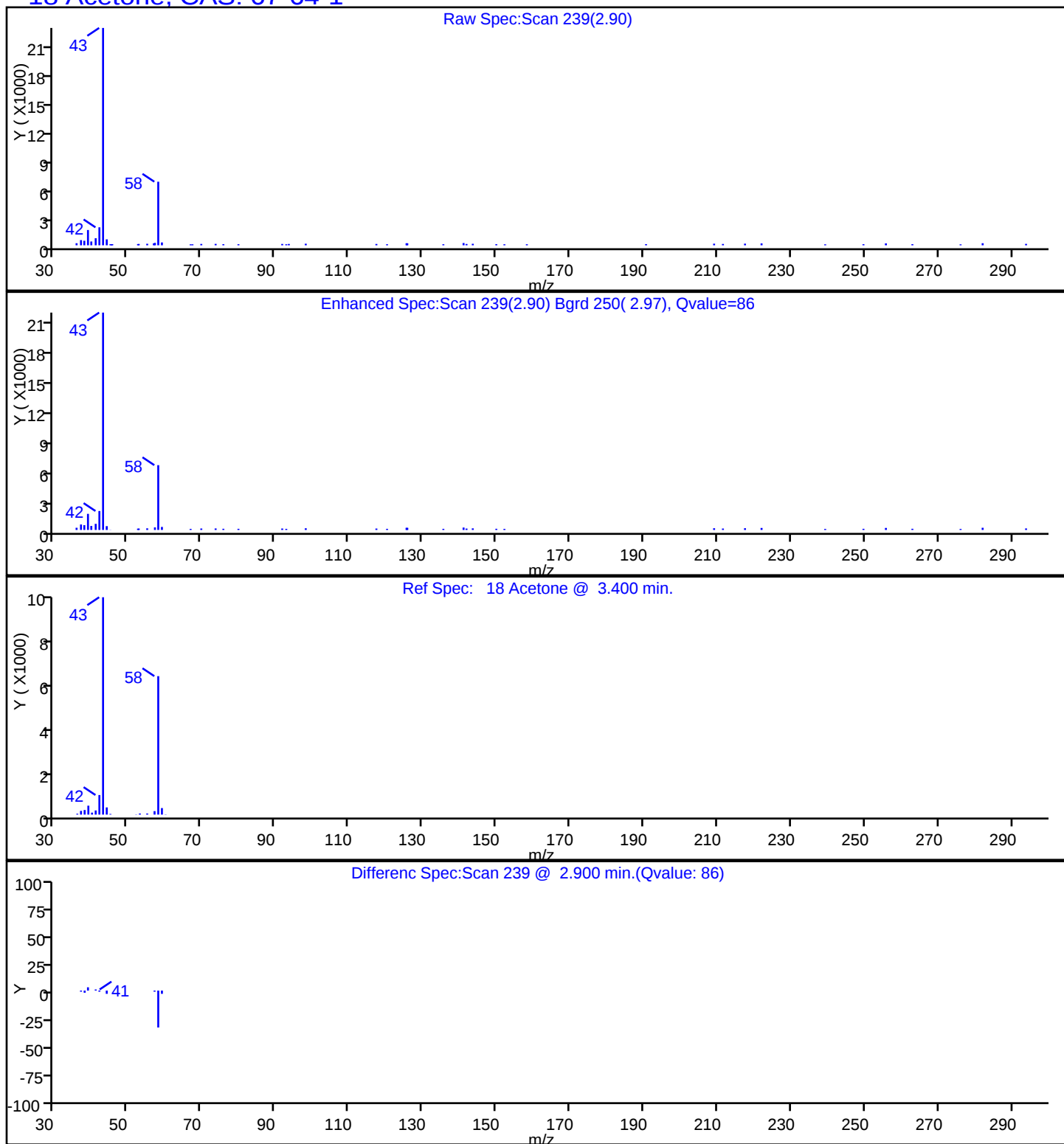
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW06C-CP-00-032615 Lab Sample ID: 460-92327-23

Matrix: Water Lab File ID: C06586.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:33

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 00:56

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	25		5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	300		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW06C-CP-00-032615 Lab Sample ID: 460-92327-23

Matrix: Water Lab File ID: C06586.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:33

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 00:56

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	99		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06586.D
 Lims ID: 460-92327-A-23 Lab Sample ID: 460-92327-23
 Client ID: EW06C-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 00:56:30 ALS Bottle#: 6 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-23
 Misc. Info.: 460-0025781-012
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: starzecm

Date: 03-Apr-2015 01:15:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.900	0.000	85	417152	299.9	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	316231	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	354558	250.0	
41 2-Butanone (MEK)	72	4.518	4.518	0.000	100	9471	24.7	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	94	107183	49.7	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	143508	49.0	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	417149	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	40821	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	424435	50.8	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	338204	50.0	
\$ 101 4-Bromofluorobenzene	174	9.598	9.592	0.006	95	137498	45.6	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	97	180009	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06586.D

Injection Date: 03-Apr-2015 00:56:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-23

Lab Sample ID: 460-92327-23

Worklist Smp#: 12

Client ID: EW06C-CP-00-032615

Purge Vol: 5.000 mL

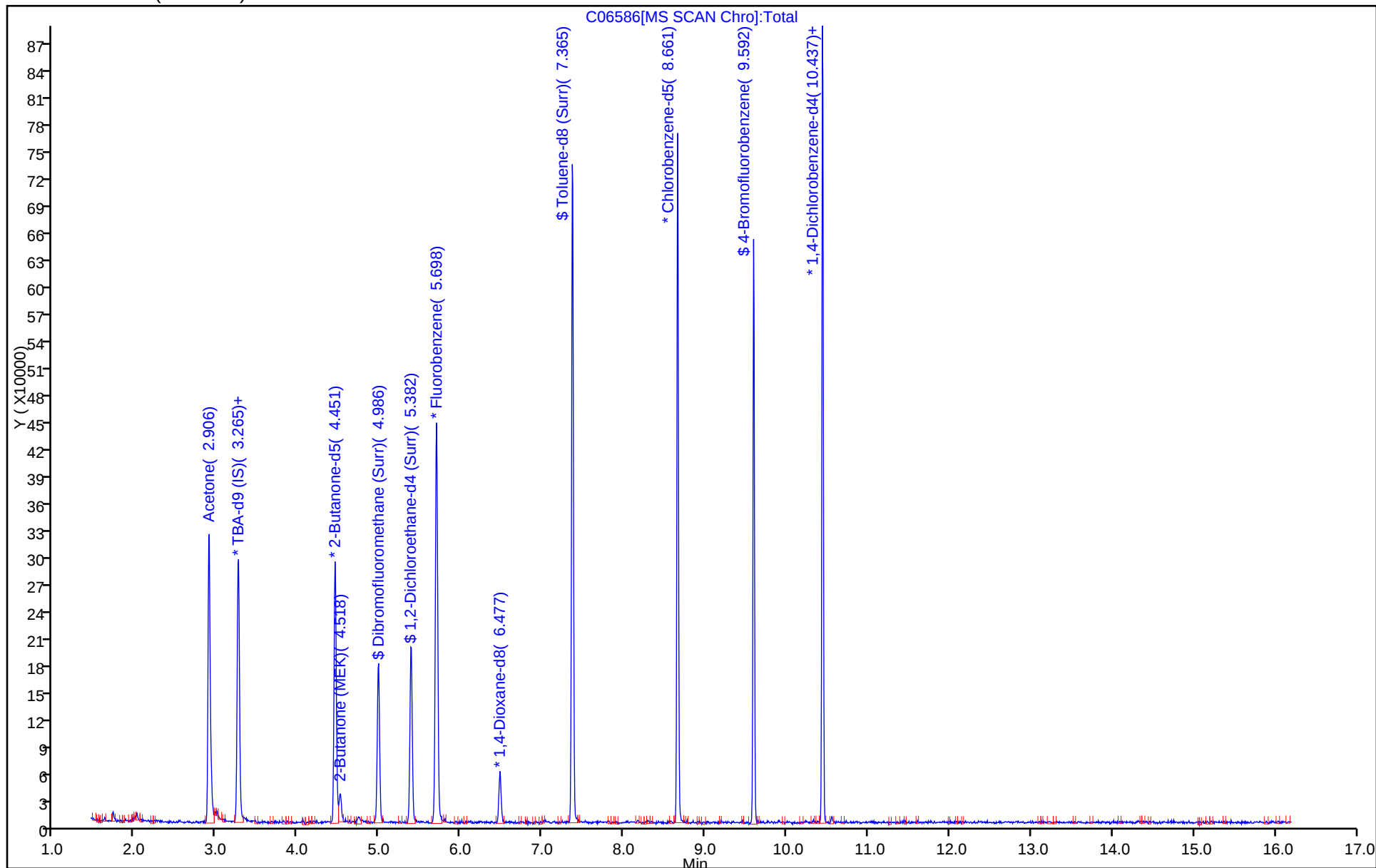
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06586.D

Injection Date: 03-Apr-2015 00:56:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-23

Lab Sample ID: 460-92327-23

Client ID: EW06C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 6

Worklist Smp#: 12

Purge Vol: 5.000 mL

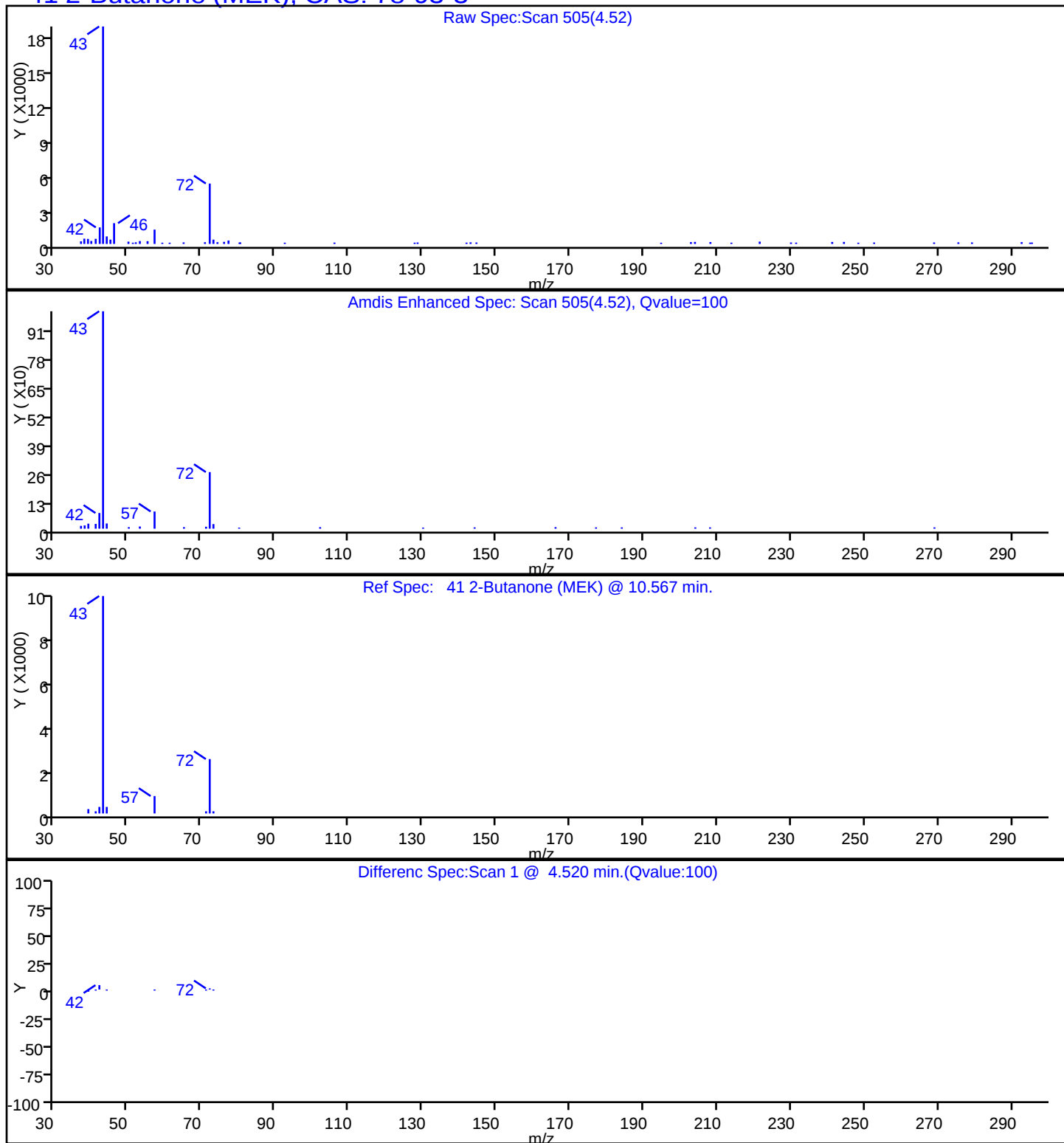
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

41 2-Butanone (MEK), CAS: 78-93-3

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06586.D

Injection Date: 03-Apr-2015 00:56:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-23

Lab Sample ID: 460-92327-23

Client ID: EW06C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 6

Worklist Smp#: 12

Purge Vol: 5.000 mL

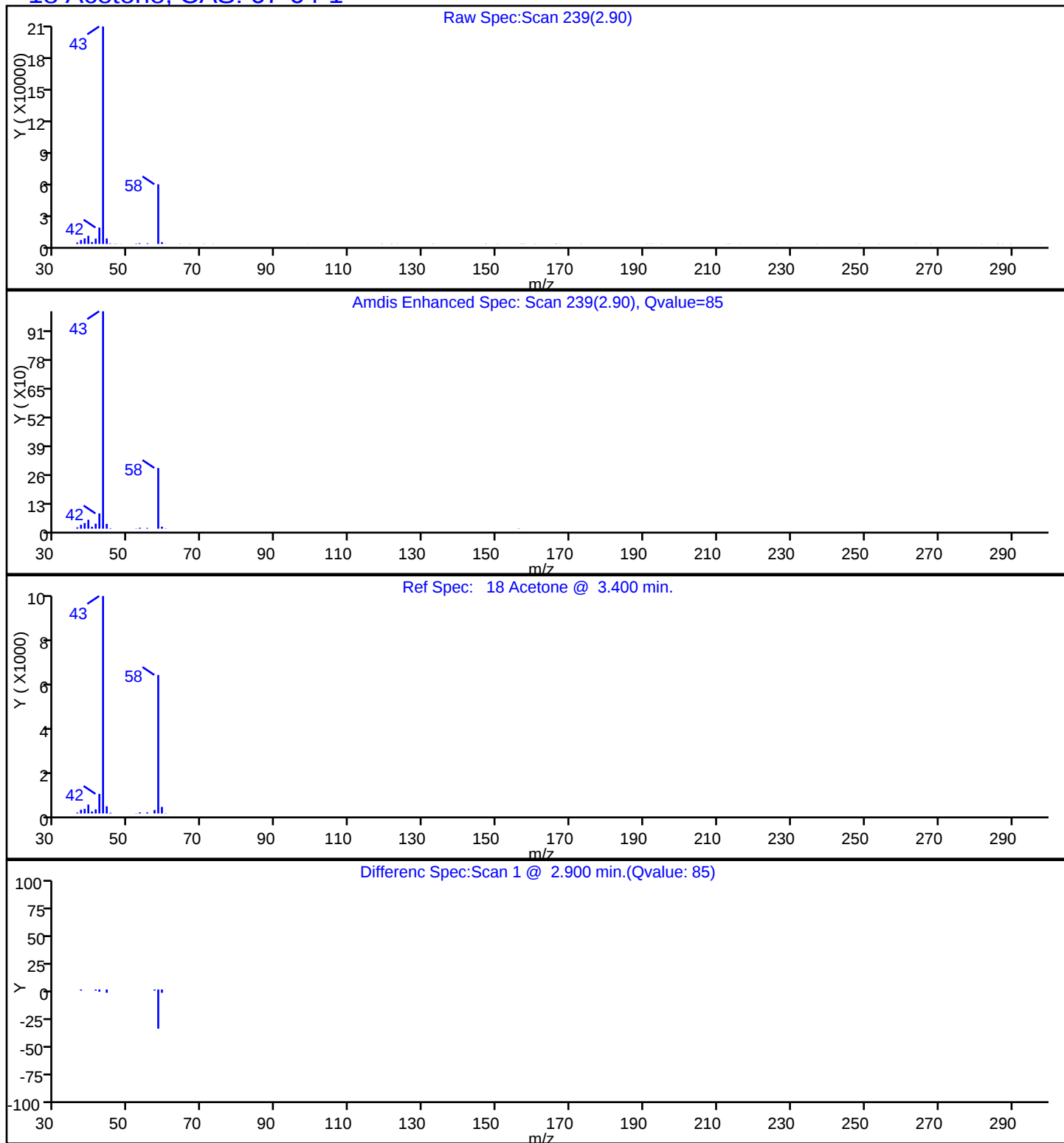
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW07C-CP-00-032615 Lab Sample ID: 460-92327-24

Matrix: Water Lab File ID: C06587.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:37

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 01:21

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.91	J	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	0.73	J	1.0	0.24
75-35-4	1,1-Dichloroethene	0.60	J	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	7.6		5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	120		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	4.2		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW07C-CP-00-032615 Lab Sample ID: 460-92327-24

Matrix: Water Lab File ID: C06587.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:37

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 01:21

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.5		1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	13		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	230		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	105		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D
 Lims ID: 460-92327-A-24 Lab Sample ID: 460-92327-24
 Client ID: EW07C-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 01:21:30 ALS Bottle#: 7 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-24
 Misc. Info.: 460-0025781-013
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: kaewjindao

Date: 03-Apr-2015 15:14:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	2.808	2.808	0.000	47	1432	0.5974	
18 Acetone	43	2.900	2.900	0.000	85	158402	121.0	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	300125	1000.0	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	96	12082	1.52	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	64	3735	0.7336	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	333725	250.0	
40 cis-1,2-Dichloroethene	96	4.481	4.494	-0.013	98	12174	4.25	
41 2-Butanone (MEK)	72	4.512	4.518	-0.006	98	2758	7.63	
50 1,1,1-Trichloroethane	97	4.956	4.962	-0.006	80	3865	0.9071	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	94	102919	48.0	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	141715	48.7	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	414541	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	97	663745	234.7	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	37735	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	421682	52.5	
84 Tetrachloroethene	166	7.900	7.900	0.000	97	42478	12.8	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	88	325107	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	136071	45.6	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	178097	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Worklist Smp#: 13

Client ID: EW07C-CP-00-032615

Purge Vol: 5.000 mL

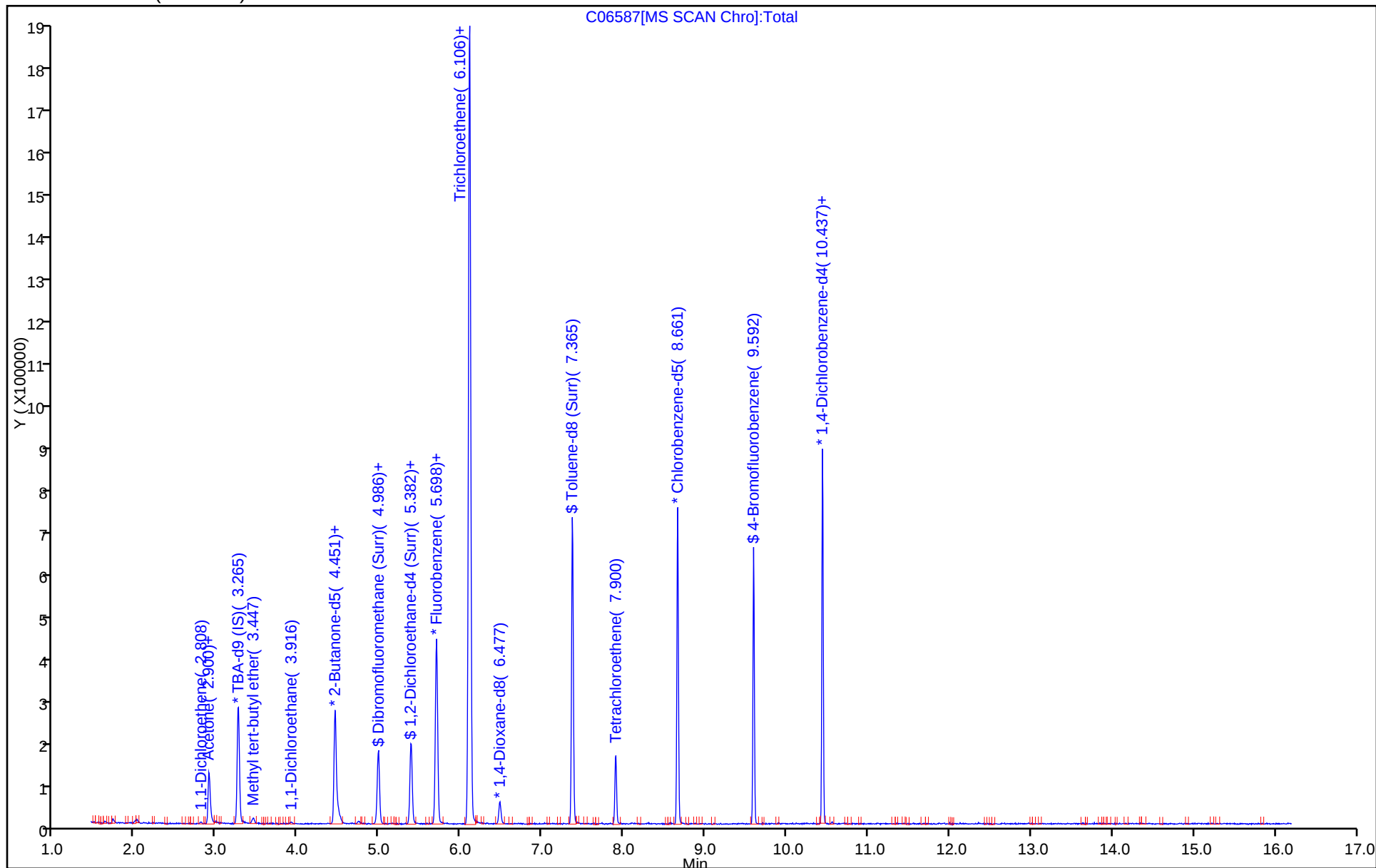
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 13

Purge Vol: 5.000 mL

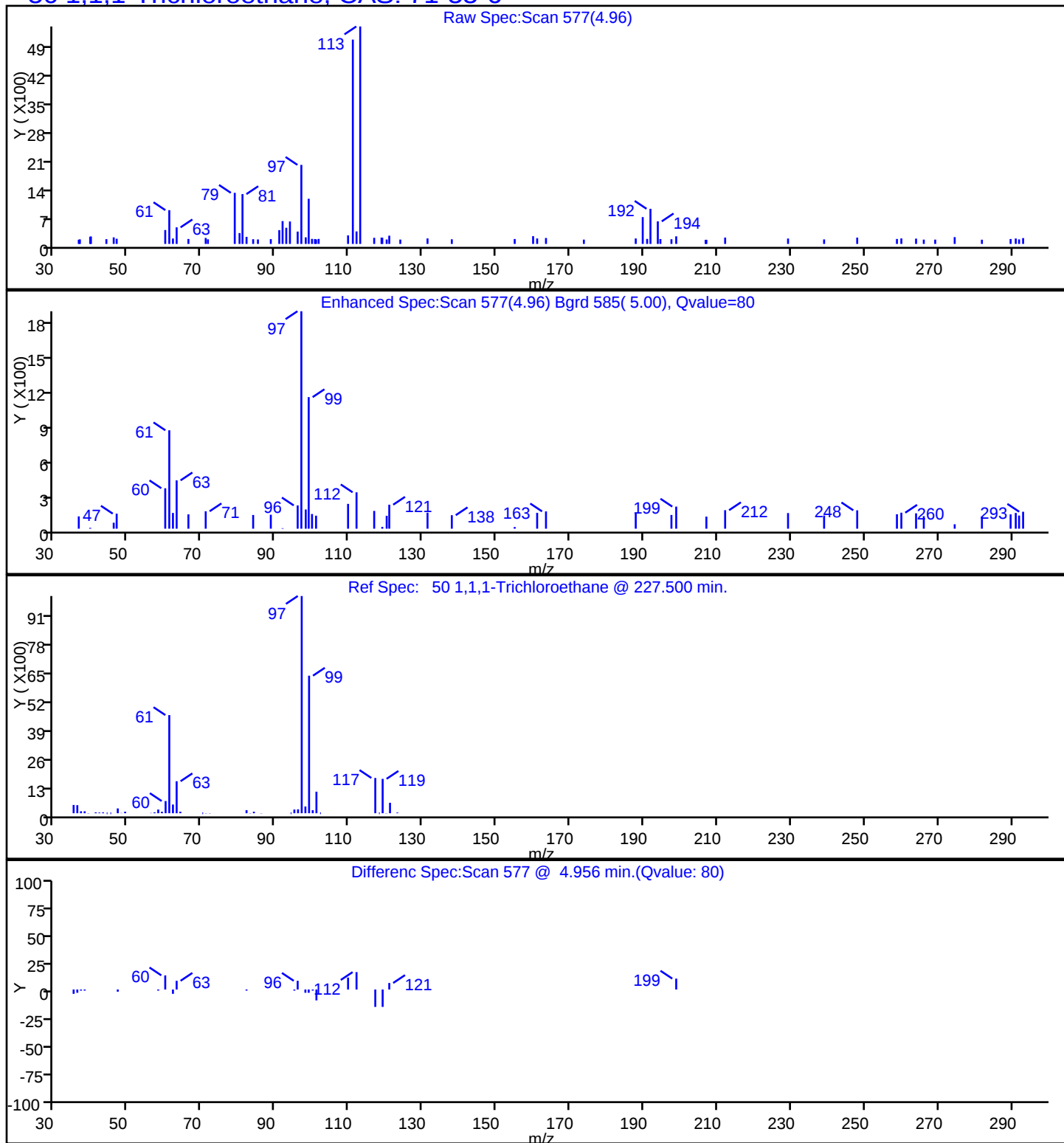
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 13

Purge Vol: 5.000 mL

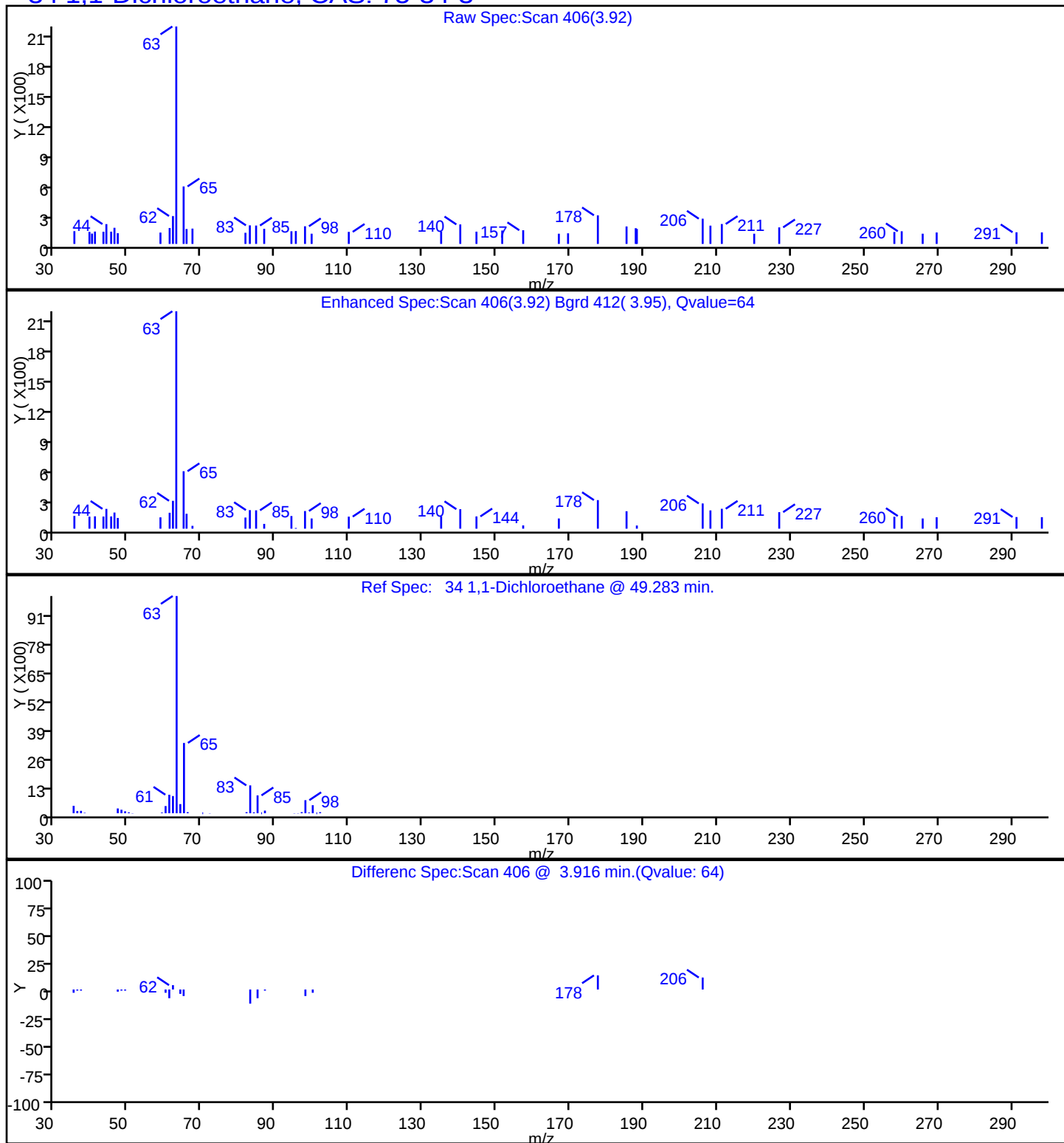
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

34 1,1-Dichloroethane, CAS: 75-34-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 13

Purge Vol: 5.000 mL

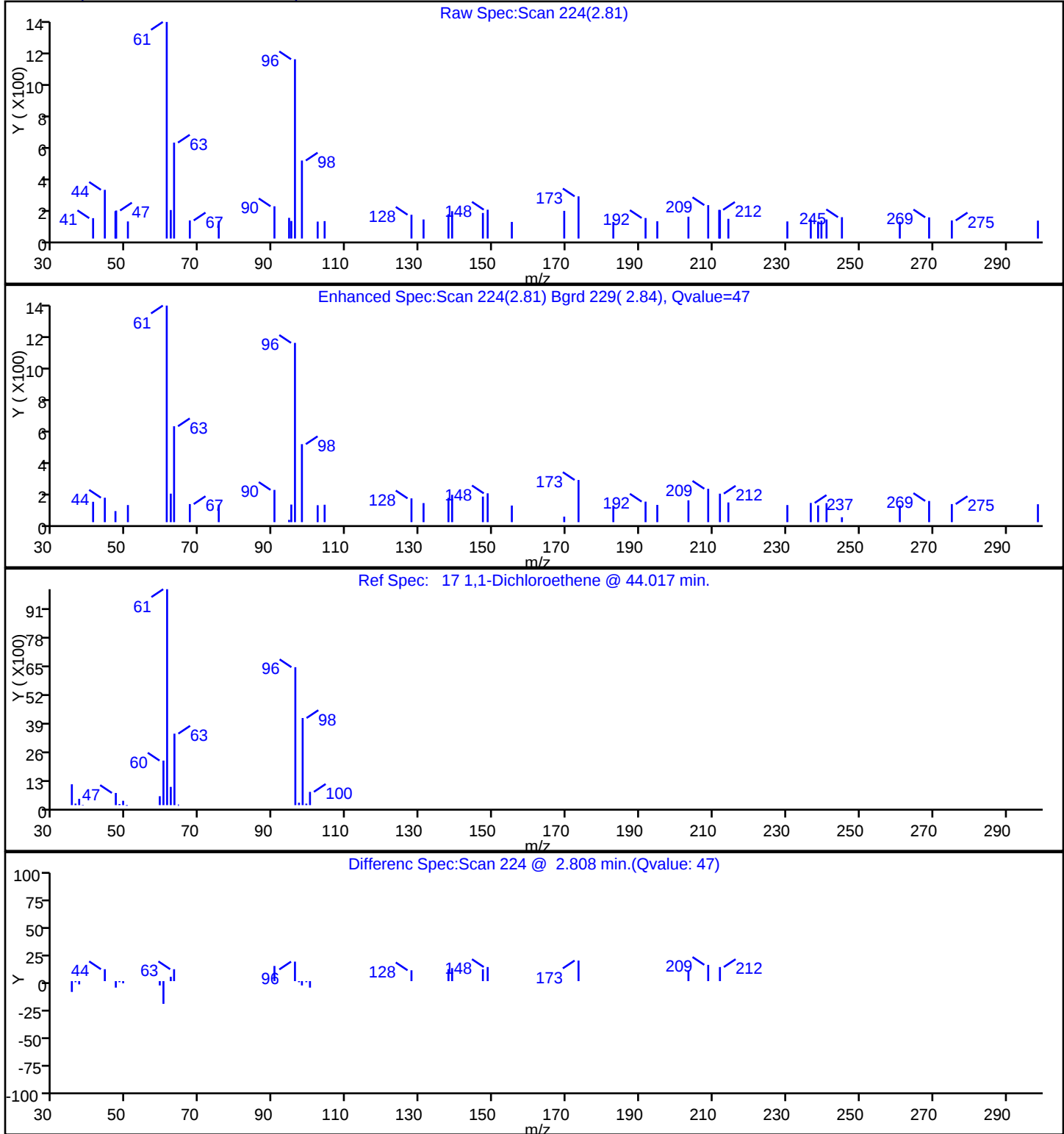
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 13

Purge Vol: 5.000 mL

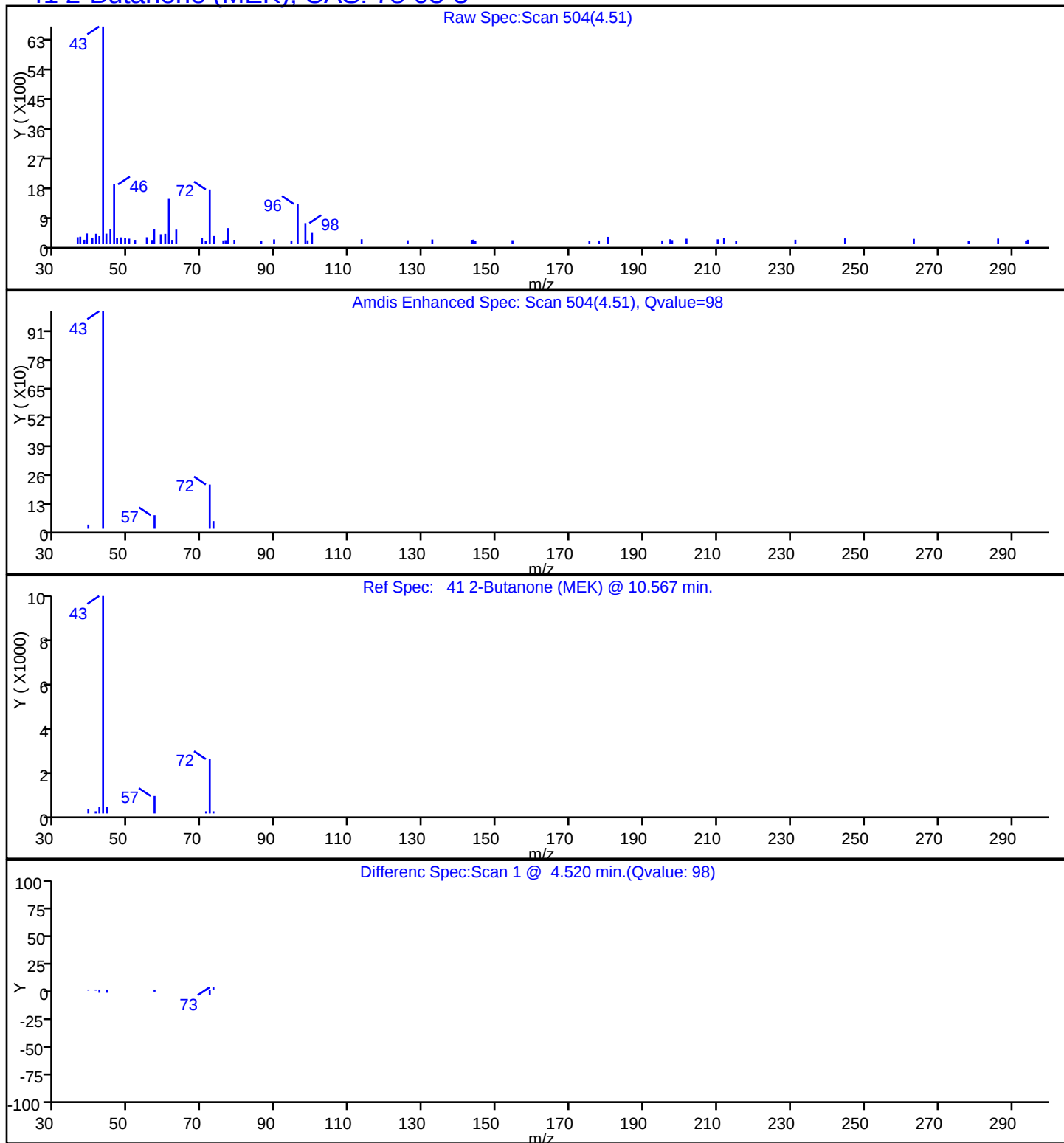
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

41 2-Butanone (MEK), CAS: 78-93-3

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 13

Purge Vol: 5.000 mL

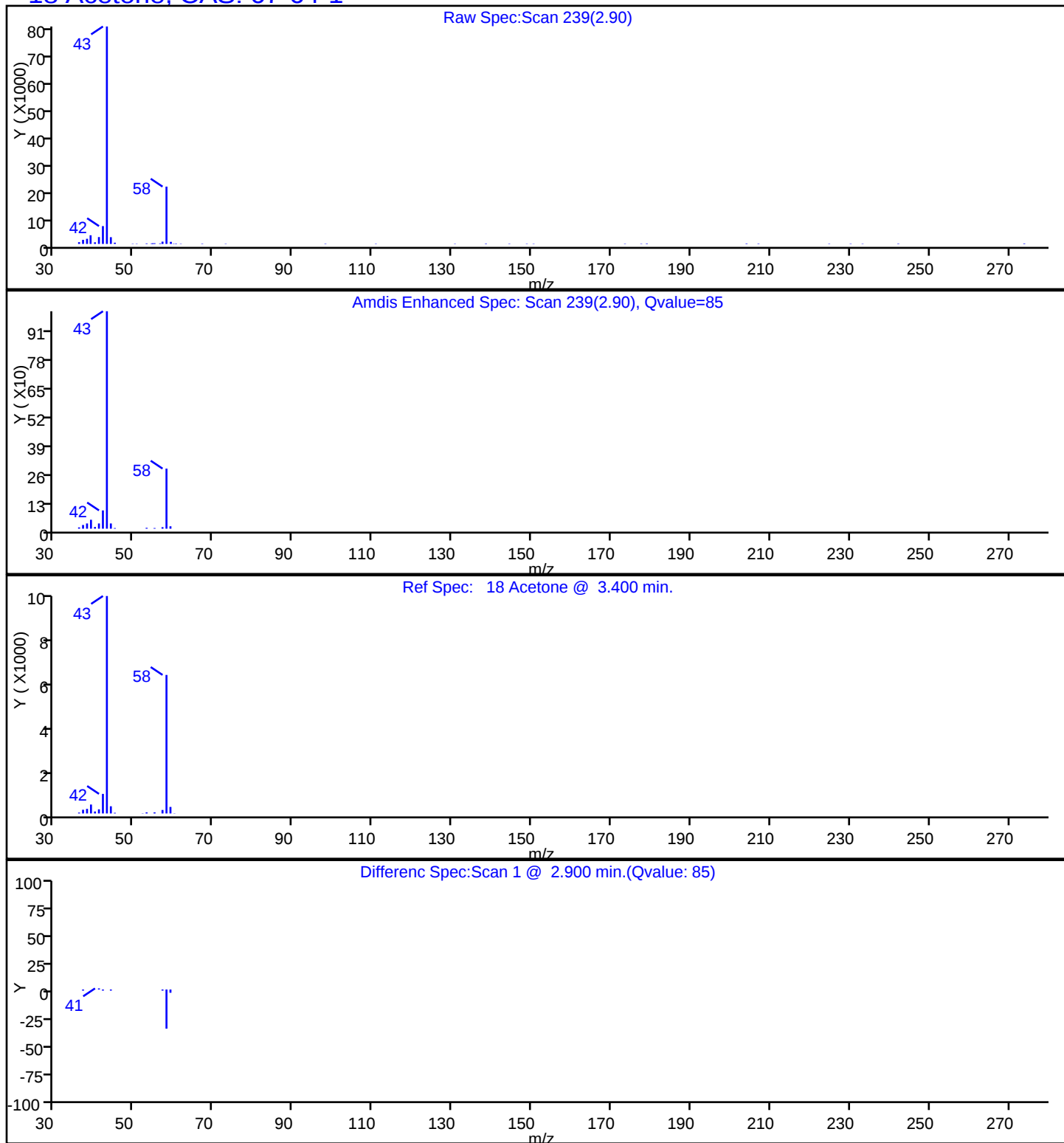
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 13

Purge Vol: 5.000 mL

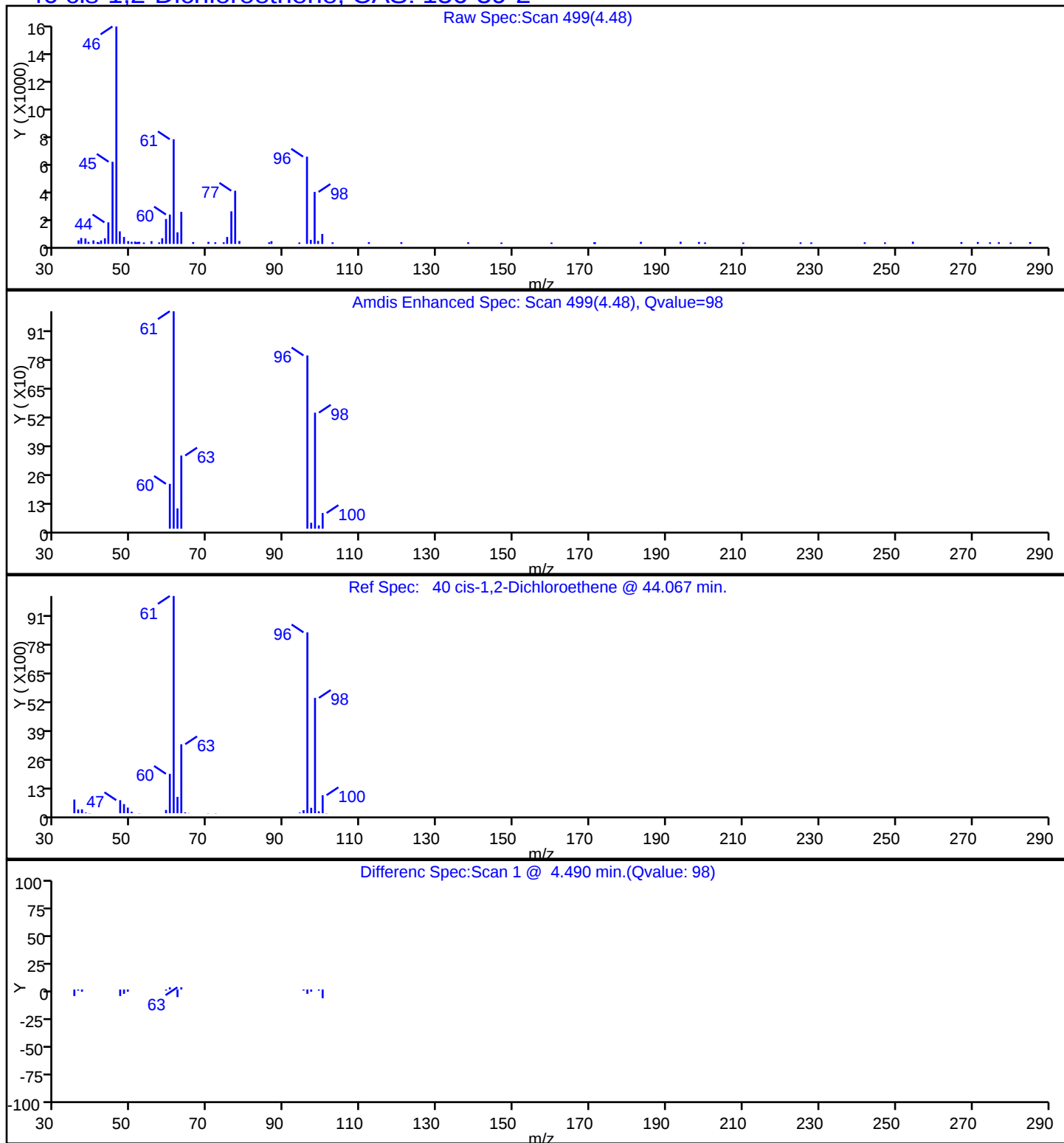
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 13

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

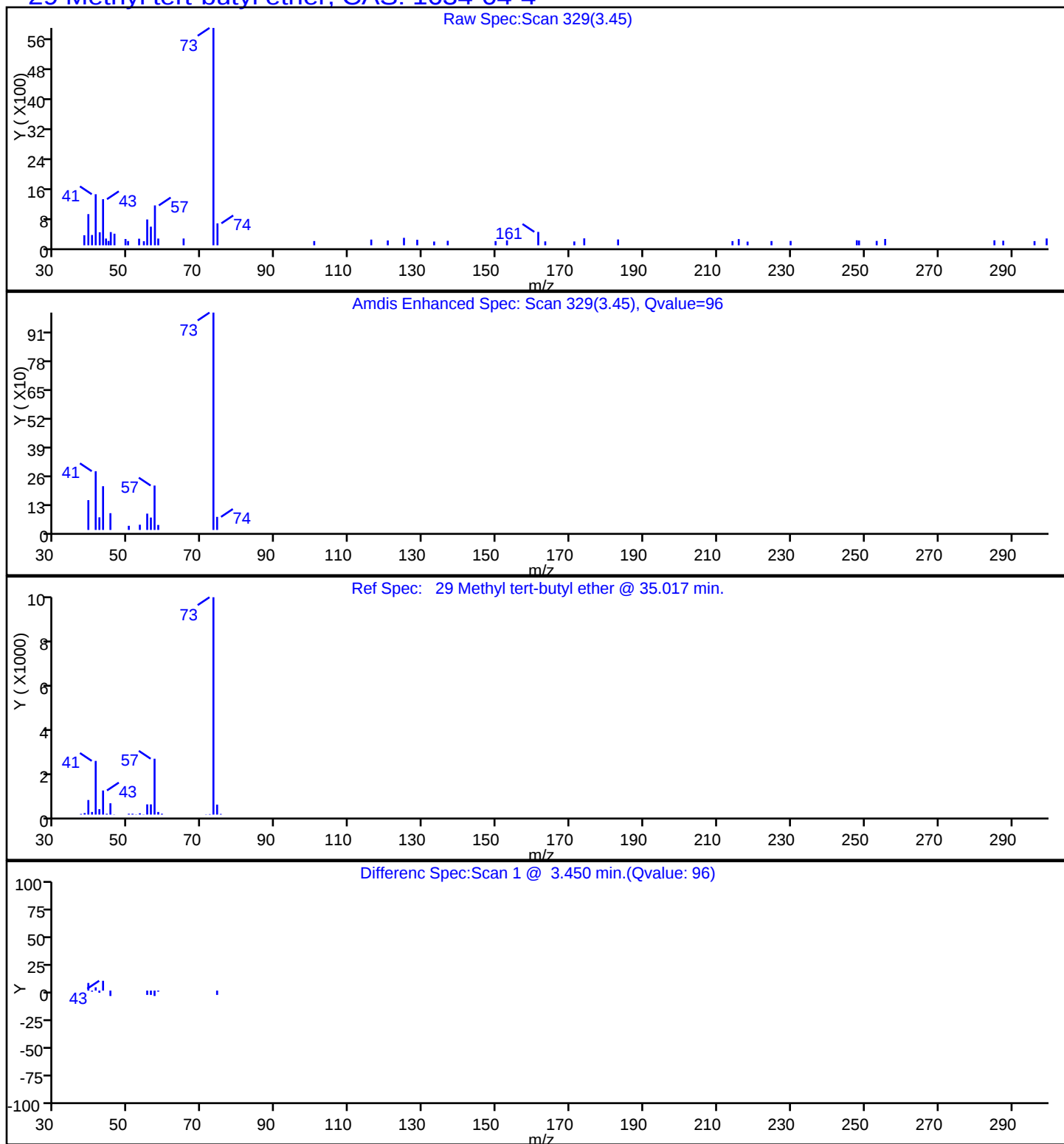
Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7

Worklist Smp#: 13

Purge Vol: 5.000 mL

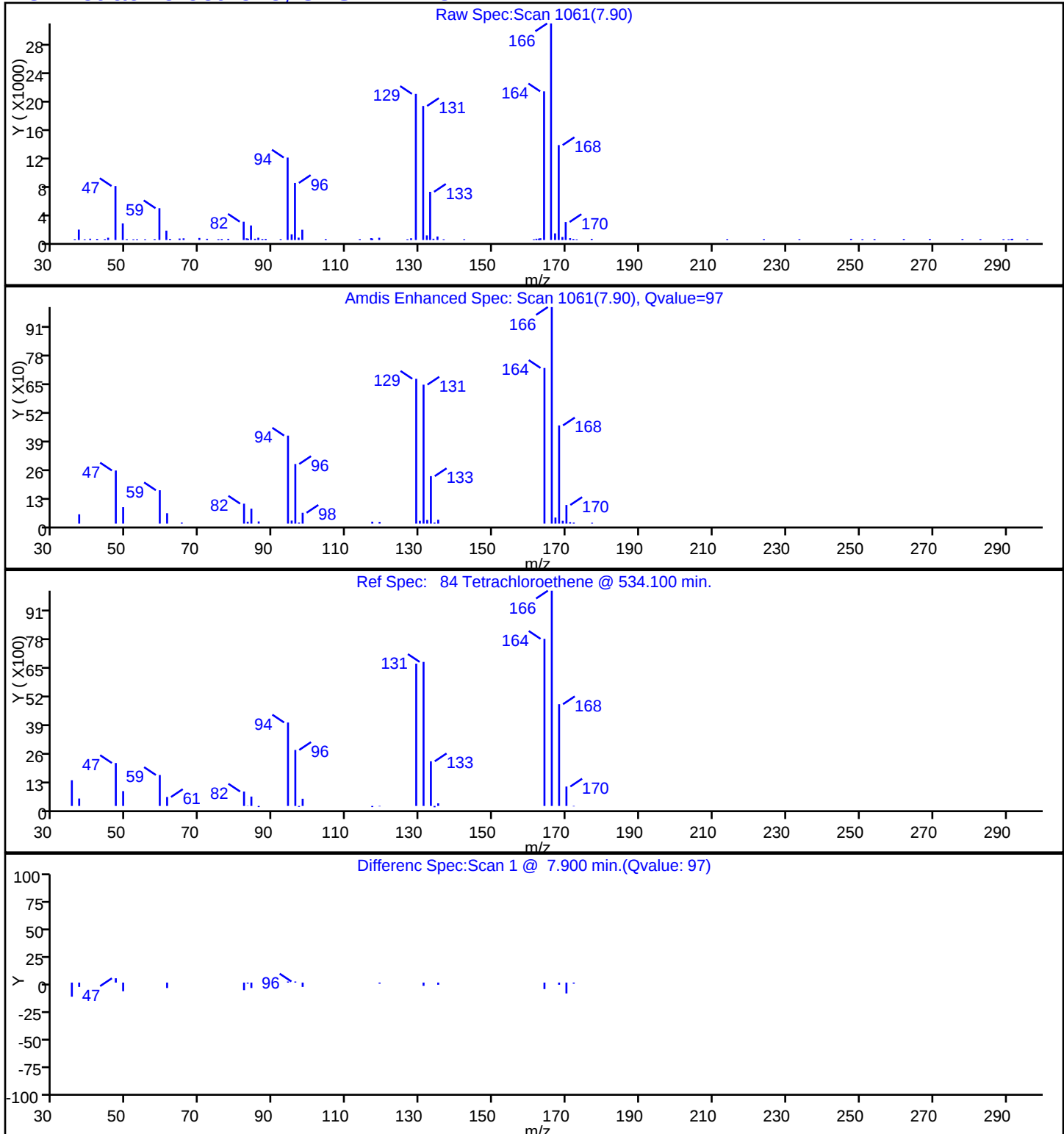
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06587.D

Injection Date: 03-Apr-2015 01:21:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-24

Lab Sample ID: 460-92327-24

Client ID: EW07C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 7 Worklist Smp#: 13

Purge Vol: 5.000 mL

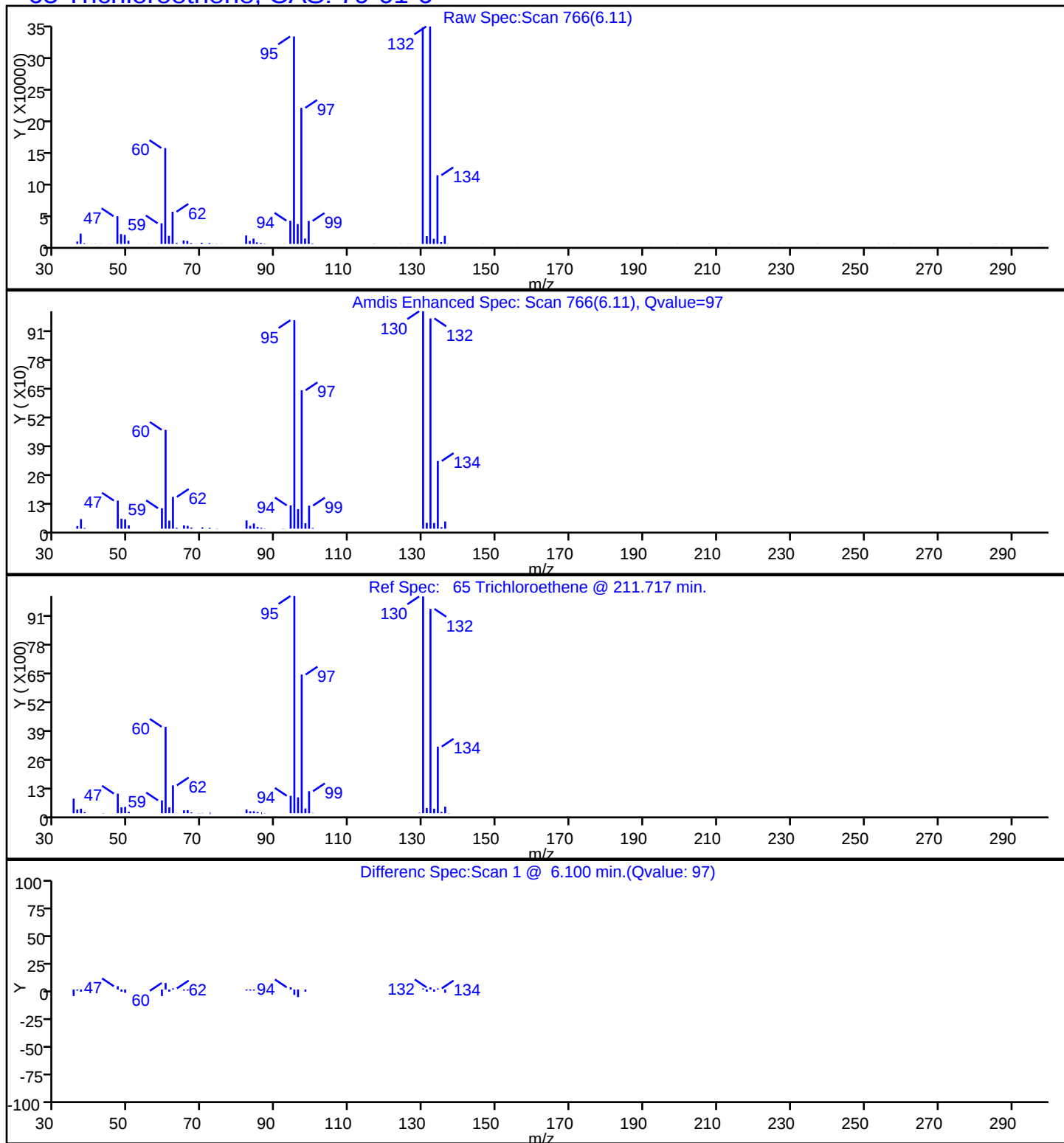
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW07D-CP-00-032615 Lab Sample ID: 460-92327-25

Matrix: Water Lab File ID: C06588.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:44

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 01:47

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	33		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	0.45	J	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW07D-CP-00-032615 Lab Sample ID: 460-92327-25

Matrix: Water Lab File ID: C06588.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:44

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 01:47

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	3.6		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	6.5		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06588.D
 Lims ID: 460-92327-A-25 Lab Sample ID: 460-92327-25
 Client ID: EW07D-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 01:47:30 ALS Bottle#: 8 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-25
 Misc. Info.: 460-0025781-014
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:24:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.900	0.006	84	51307	33.2	
* 26 TBA-d9 (IS)	65	3.259	3.259	0.000	88	345574	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	393793	250.0	
48 Chloroform	83	4.804	4.804	0.000	53	2303	0.4530	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	95	109791	48.6	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	148939	48.6	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	436566	50.0	
65 Trichloroethene	95	6.100	6.106	-0.006	96	19309	6.48	
* 68 1,4-Dioxane-d8	96	6.471	6.477	-0.006	97	43974	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	446865	51.7	
84 Tetrachloroethene	166	7.900	7.900	0.000	97	12962	3.64	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	349496	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	142691	45.9	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	185668	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06588.D

Injection Date: 03-Apr-2015 01:47:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-25

Lab Sample ID: 460-92327-25

Worklist Smp#: 14

Client ID: EW07D-CP-00-032615

Purge Vol: 5.000 mL

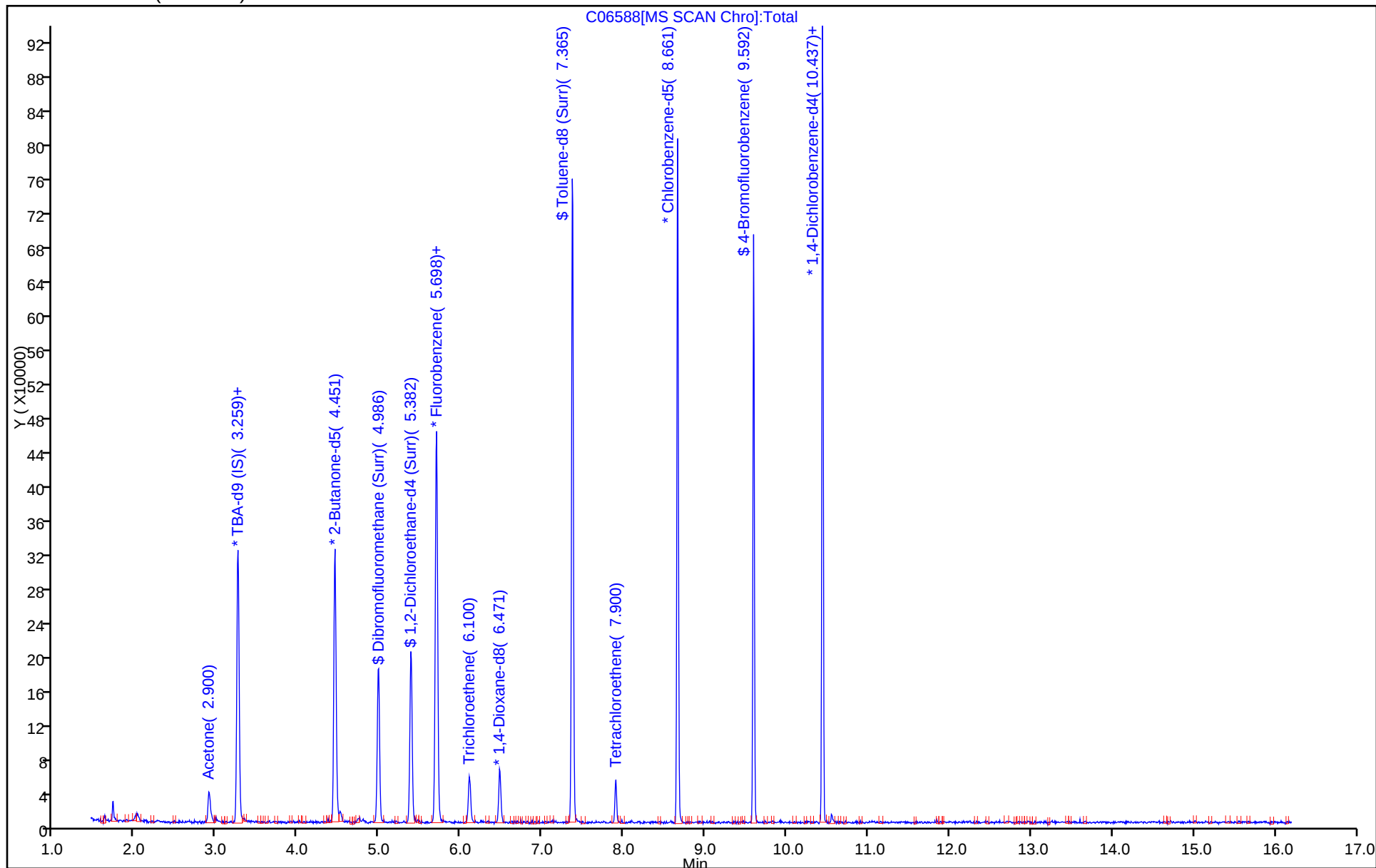
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06588.D

Injection Date: 03-Apr-2015 01:47:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-25

Lab Sample ID: 460-92327-25

Client ID: EW07D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 14

Purge Vol: 5.000 mL

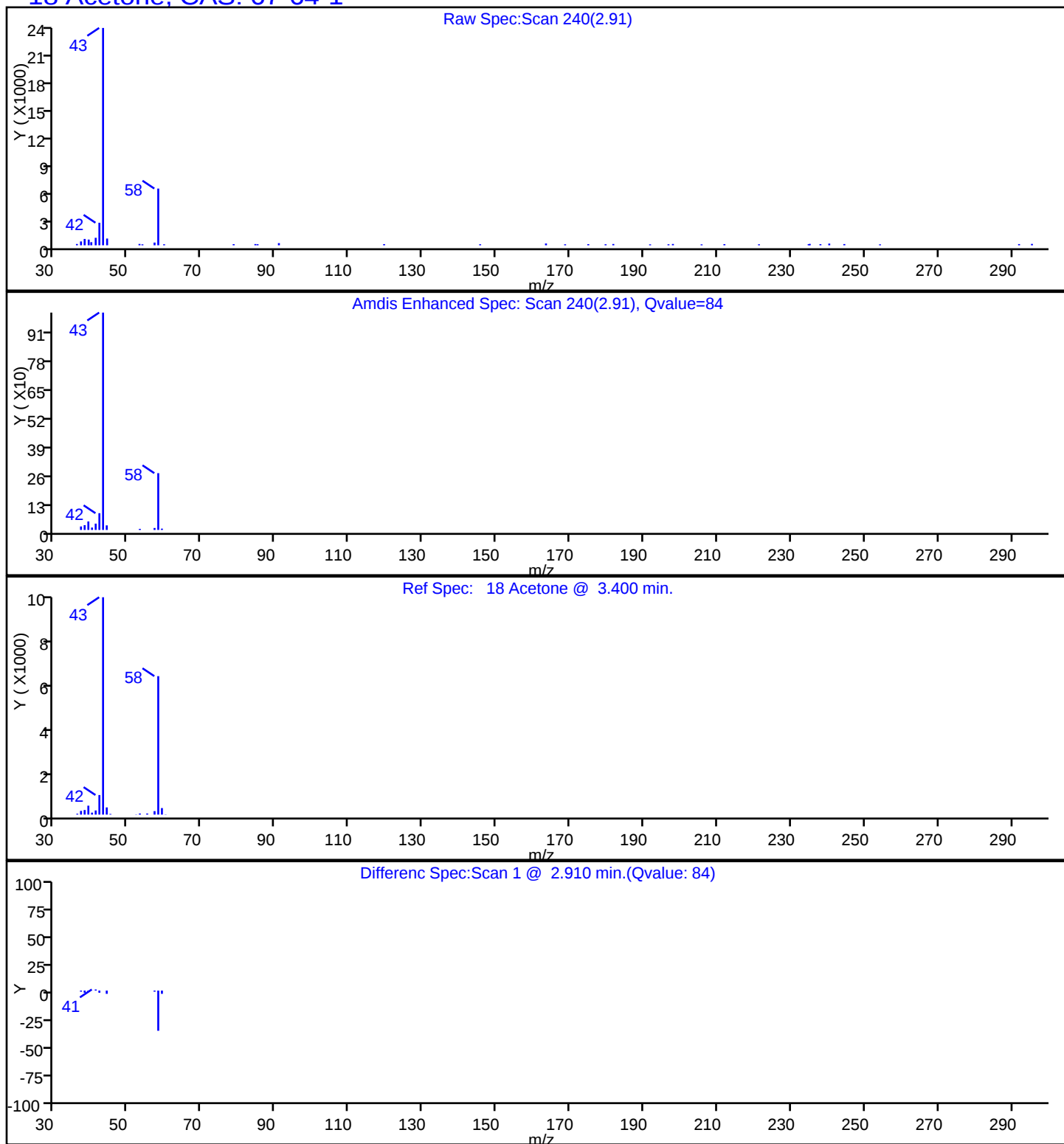
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06588.D

Injection Date: 03-Apr-2015 01:47:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-25

Lab Sample ID: 460-92327-25

Client ID: EW07D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

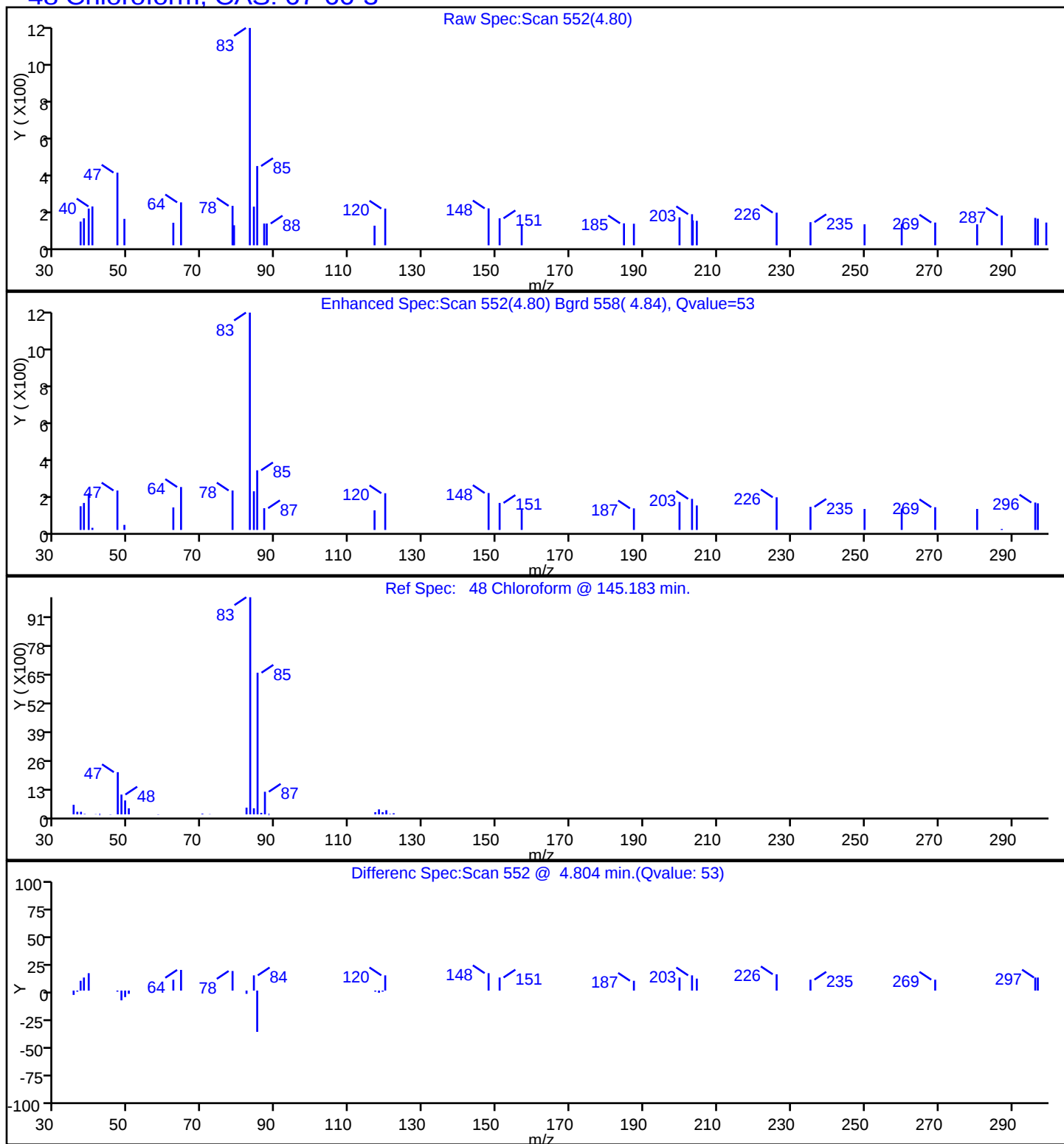
Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06588.D

Injection Date: 03-Apr-2015 01:47:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-25

Lab Sample ID: 460-92327-25

Client ID: EW07D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 14

Purge Vol: 5.000 mL

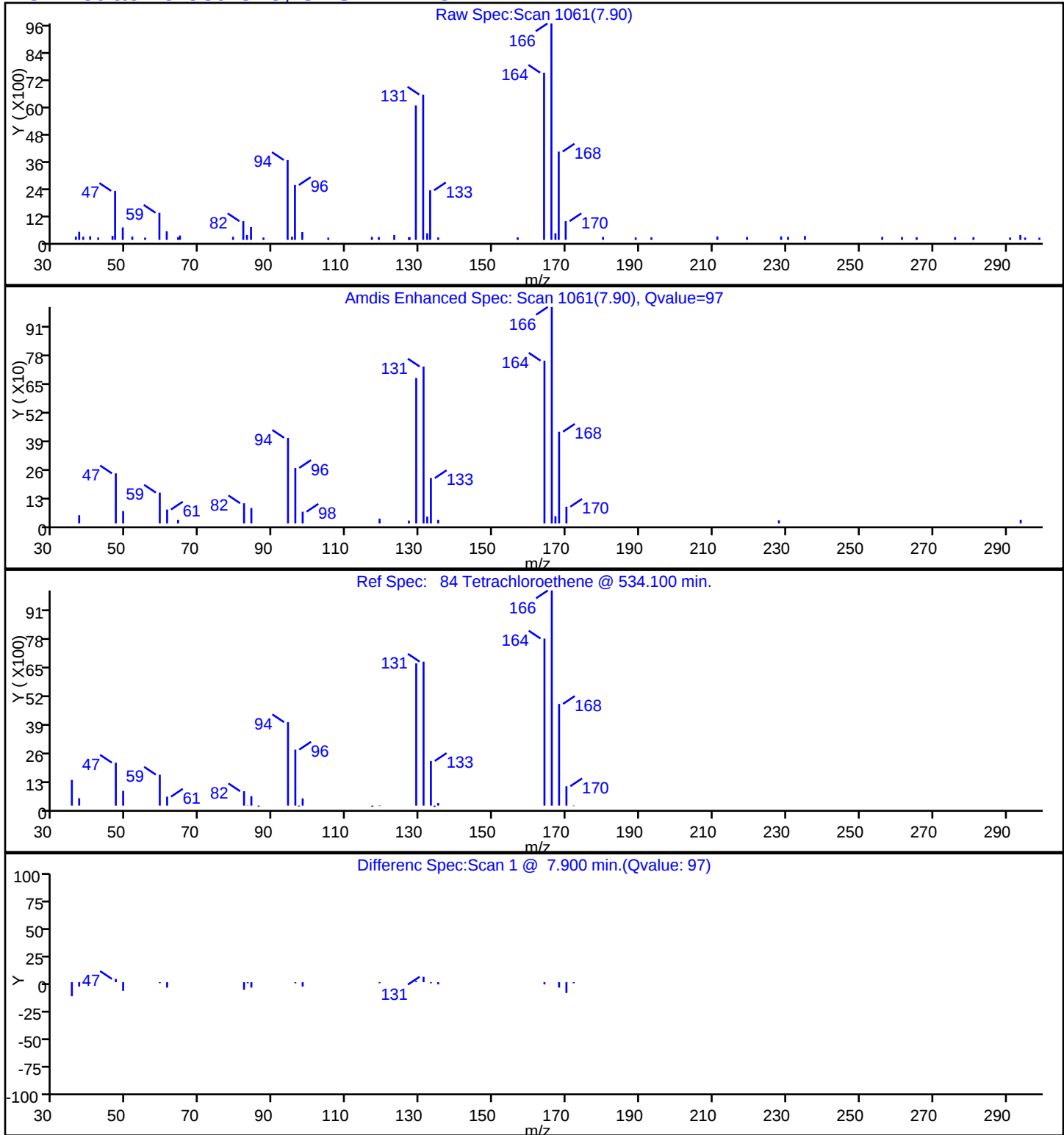
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06588.D

Injection Date: 03-Apr-2015 01:47:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-25

Lab Sample ID: 460-92327-25

Client ID: EW07D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 8 Worklist Smp#: 14

Purge Vol: 5.000 mL

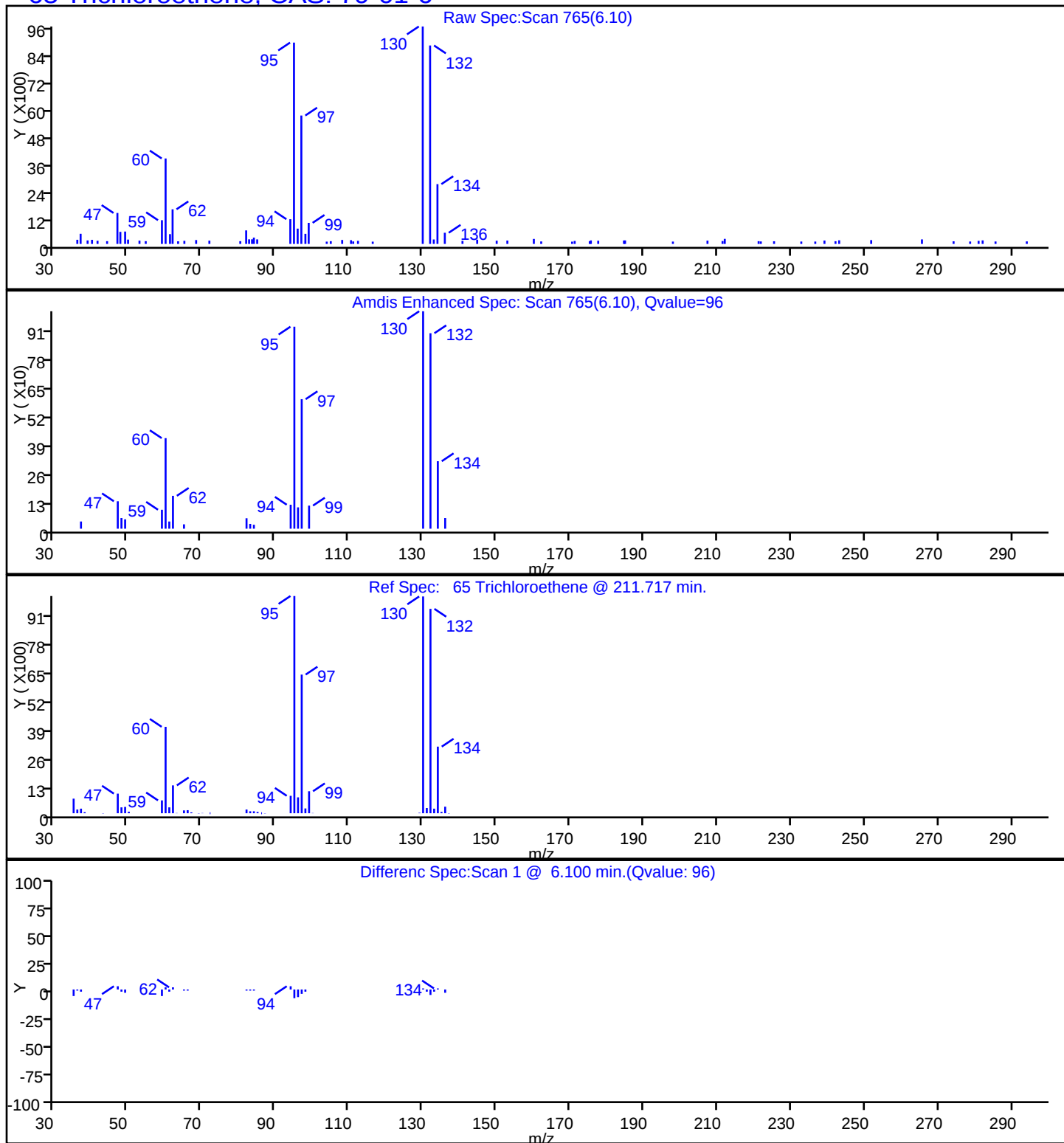
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW08D-CP-00-032615 Lab Sample ID: 460-92327-26

Matrix: Water Lab File ID: C06589.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:20

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 02:12

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	33		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW08D-CP-00-032615 Lab Sample ID: 460-92327-26

Matrix: Water Lab File ID: C06589.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:20

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 02:12

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06589.D
 Lims ID: 460-92327-A-26 Lab Sample ID: 460-92327-26
 Client ID: EW08D-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 02:12:30 ALS Bottle#: 9 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-26
 Misc. Info.: 460-0025781-015
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:25:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.900	0.006	84	46532	32.7	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	325746	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	362522	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	104385	48.4	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	91	143834	49.1	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	416974	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	41201	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	421820	51.8	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	88	329404	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	136141	44.7	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	96	181841	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06589.D

Injection Date: 03-Apr-2015 02:12:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-26

Lab Sample ID: 460-92327-26

Worklist Smp#: 15

Client ID: EW08D-CP-00-032615

Purge Vol: 5.000 mL

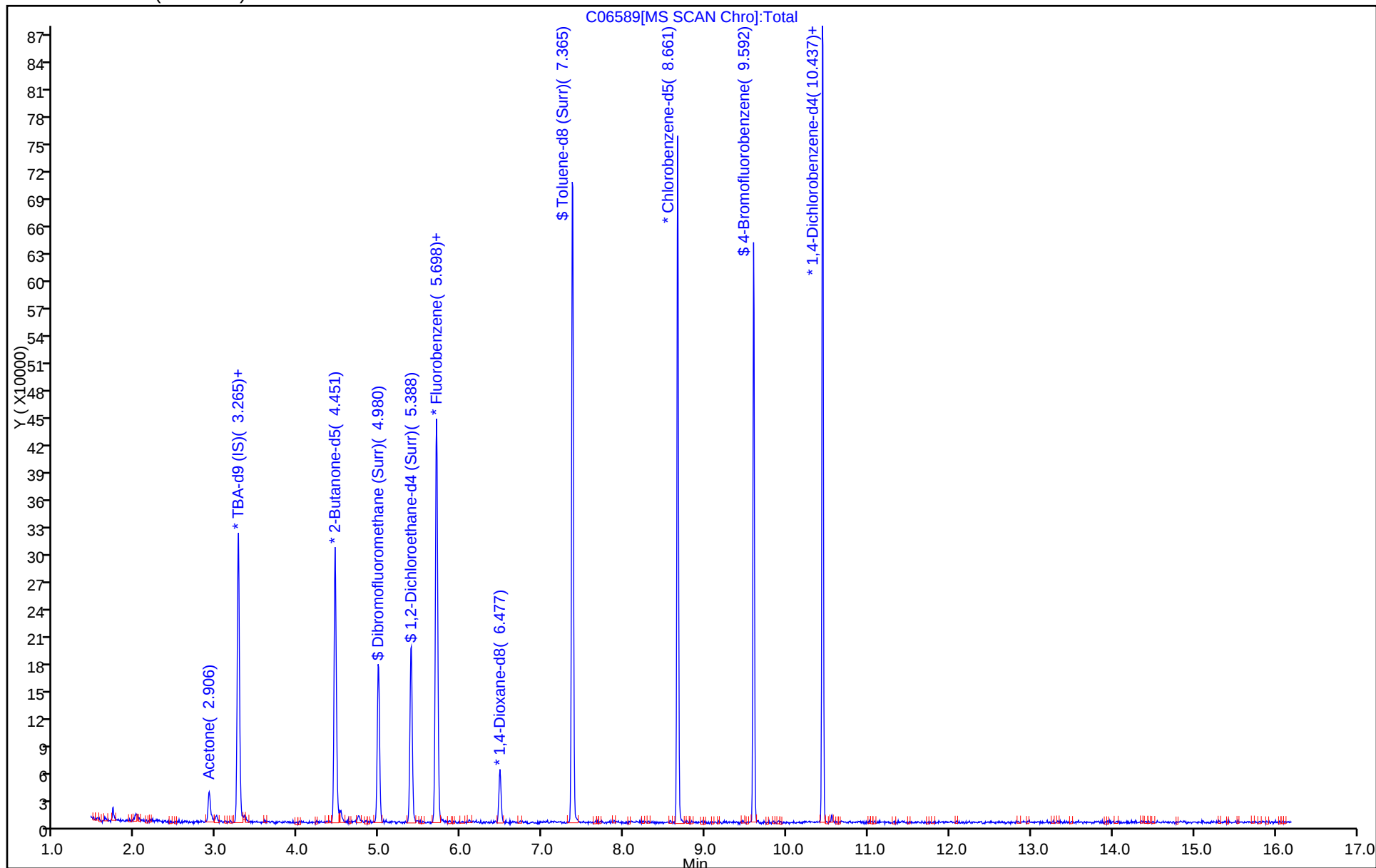
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06589.D

Injection Date: 03-Apr-2015 02:12:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-26

Lab Sample ID: 460-92327-26

Client ID: EW08D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 9 Worklist Smp#: 15

Purge Vol: 5.000 mL

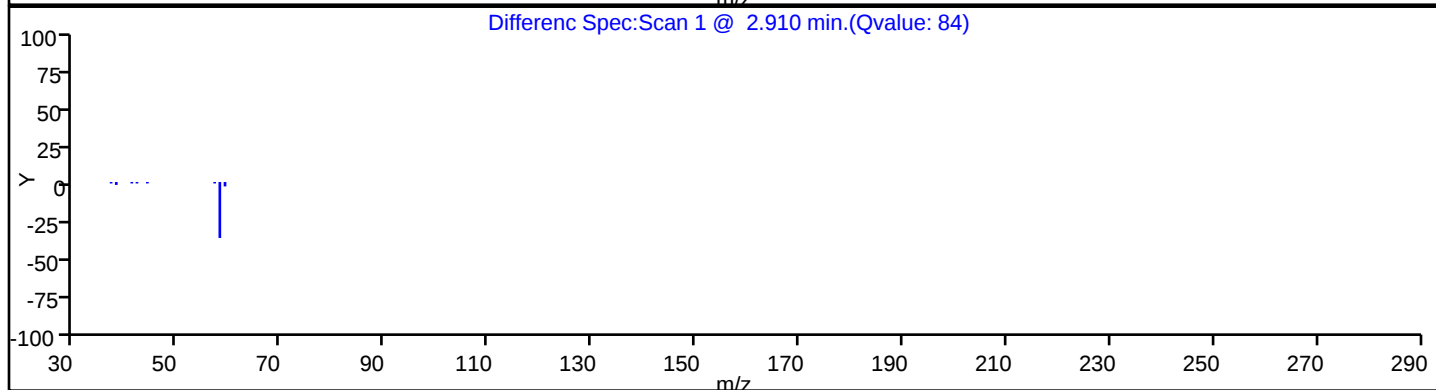
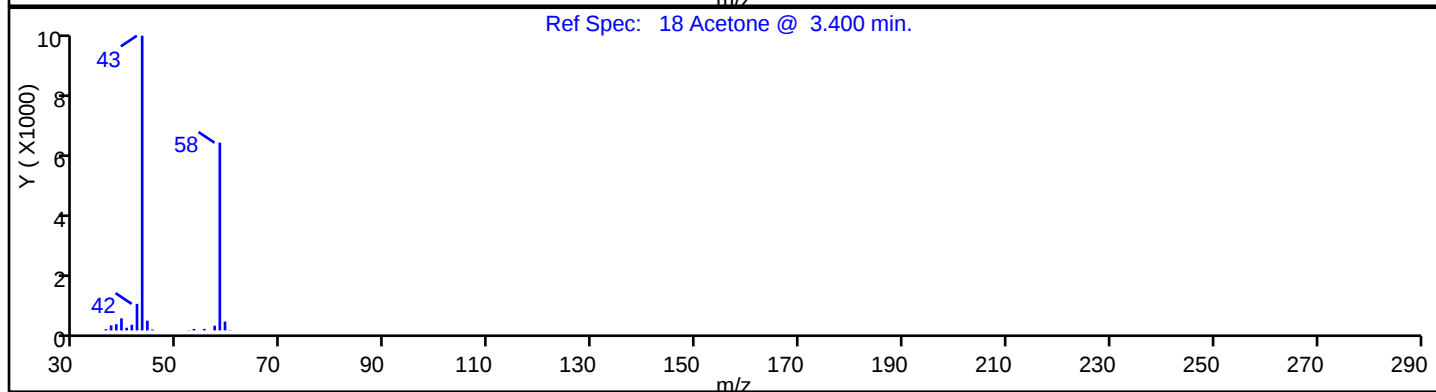
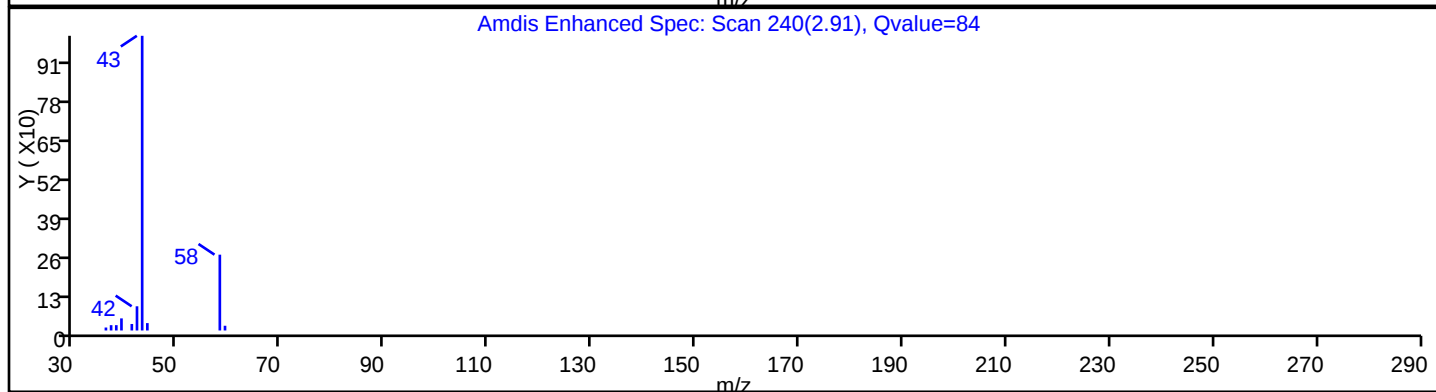
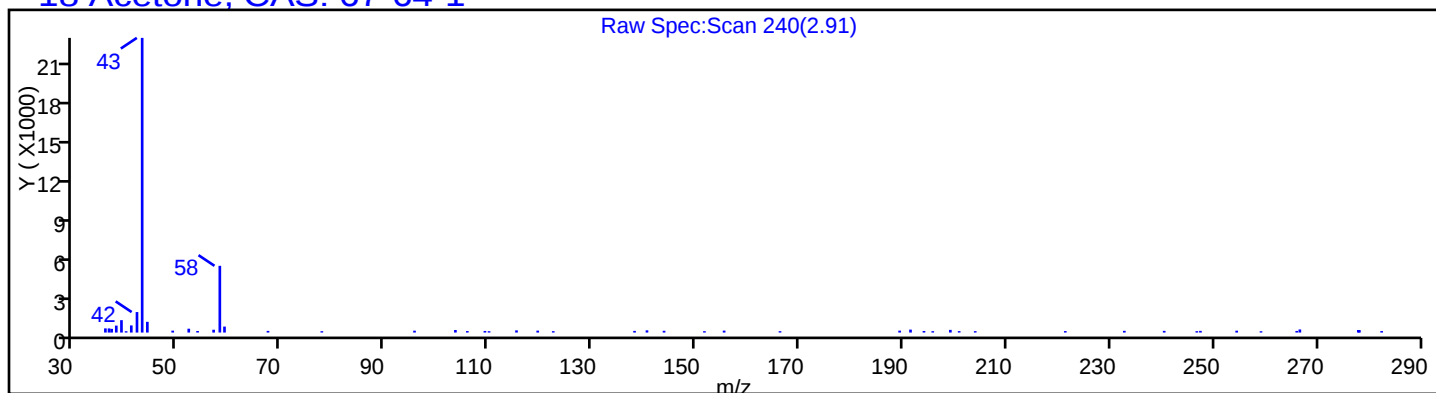
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW09D-CP-00-032615 Lab Sample ID: 460-92327-27

Matrix: Water Lab File ID: C06590.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:26

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 02:37

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	26		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW09D-CP-00-032615 Lab Sample ID: 460-92327-27

Matrix: Water Lab File ID: C06590.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:26

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 02:37

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.9		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	0.37	J	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	95		72-137
2037-26-5	Toluene-d8 (Surr)	106		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06590.D
 Lims ID: 460-92327-A-27 Lab Sample ID: 460-92327-27
 Client ID: EW09D-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 02:37:30 ALS Bottle#: 10 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-27
 Misc. Info.: 460-0025781-016
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:29:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.899	2.900	-0.001	85	38026	26.4	
* 26 TBA-d9 (IS)	65	3.264	3.259	0.005	88	329583	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	367794	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	95	103077	47.5	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	138467	47.0	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	419454	50.0	
65 Trichloroethene	95	6.112	6.106	0.006	34	1072	0.3747	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	41197	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	424956	53.0	
84 Tetrachloroethene	166	7.900	7.900	0.000	95	6186	1.87	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	88	324187	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.592	-0.001	92	134674	45.6	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	176306	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06590.D

Injection Date: 03-Apr-2015 02:37:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-27

Lab Sample ID: 460-92327-27

Worklist Smp#: 16

Client ID: EW09D-CP-00-032615

Purge Vol: 5.000 mL

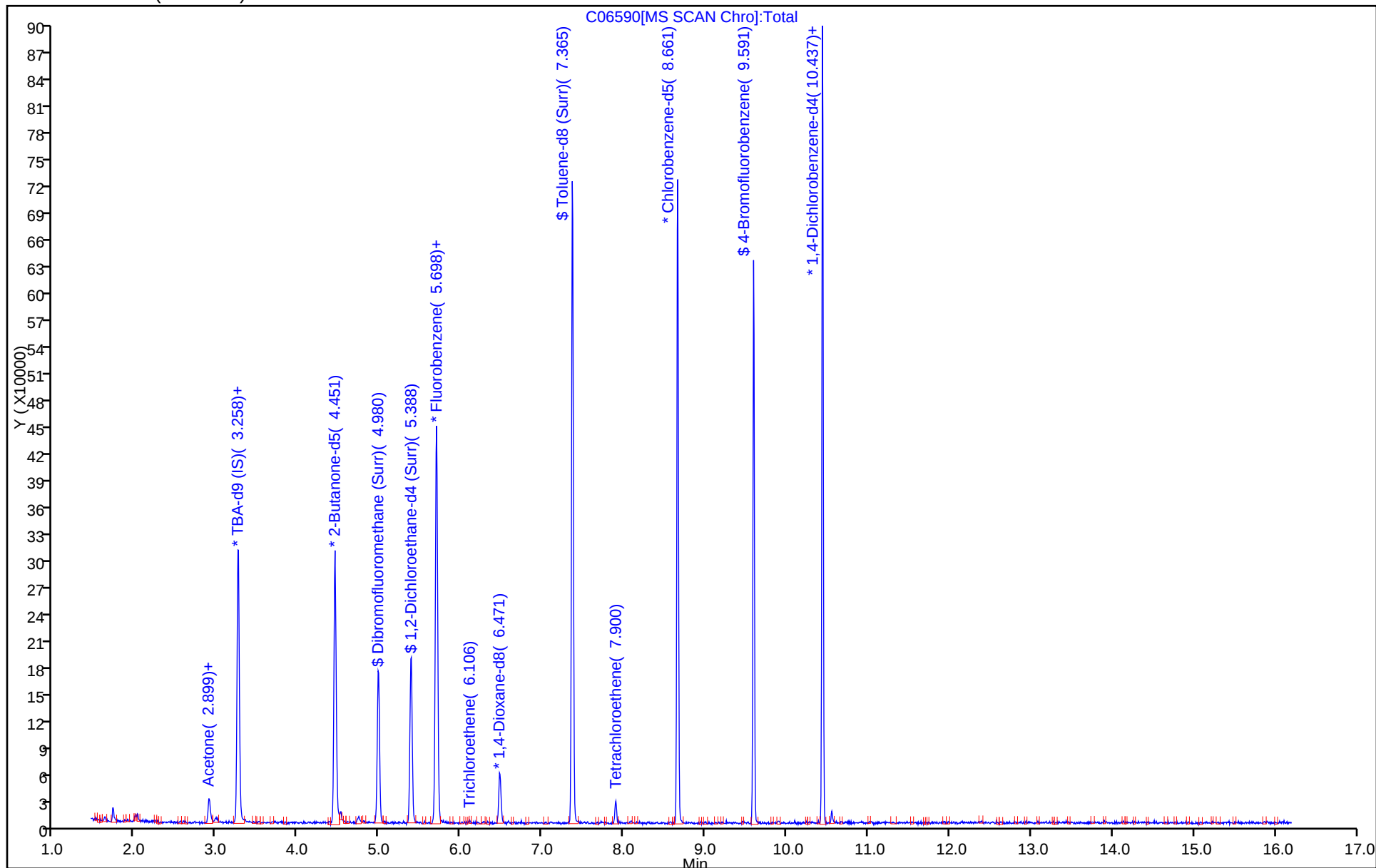
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06590.D

Injection Date: 03-Apr-2015 02:37:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-27

Lab Sample ID: 460-92327-27

Client ID: EW09D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 10 Worklist Smp#: 16

Purge Vol: 5.000 mL

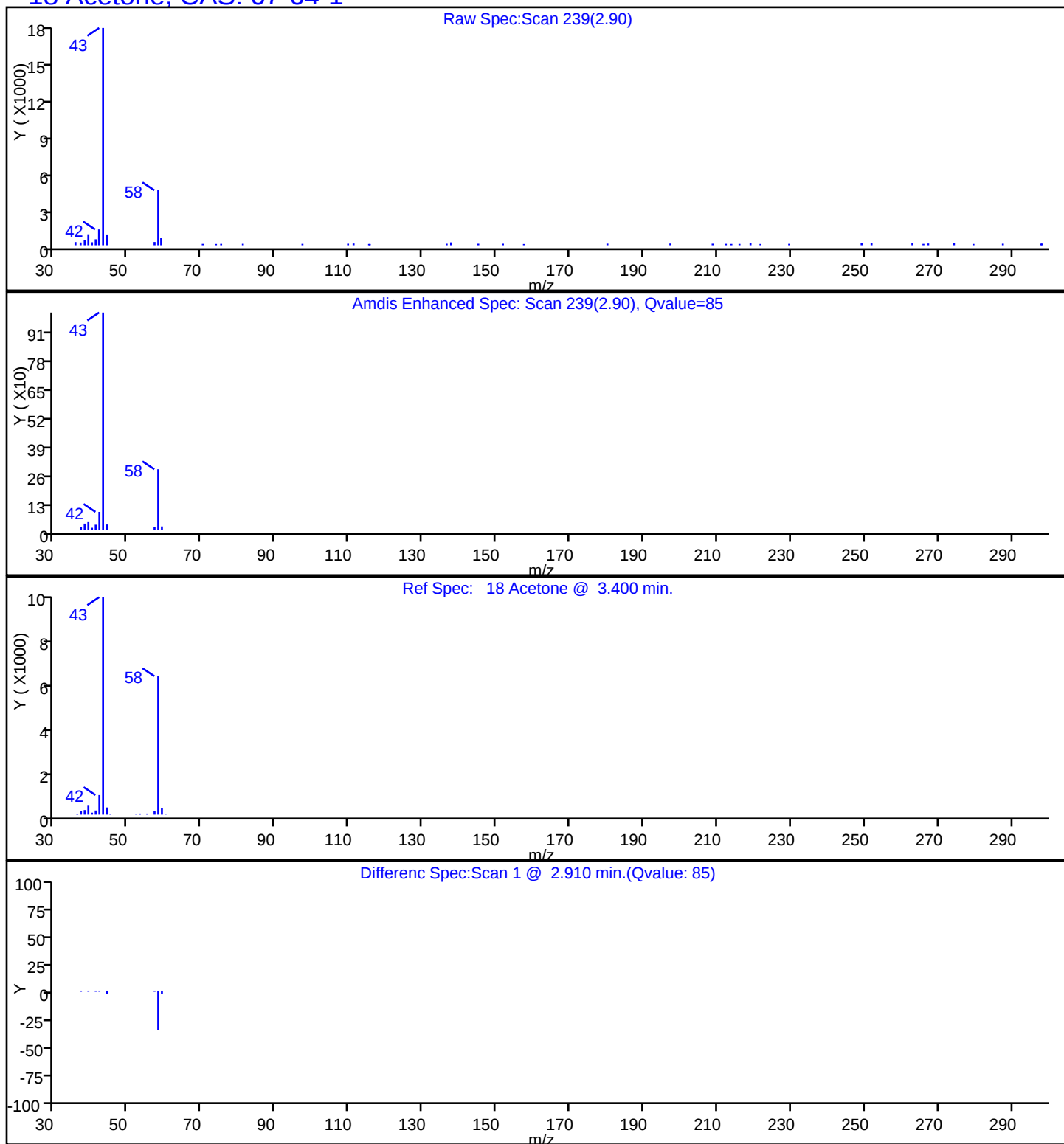
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06590.D

Injection Date: 03-Apr-2015 02:37:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-27

Lab Sample ID: 460-92327-27

Client ID: EW09D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 10 Worklist Smp#: 16

Purge Vol: 5.000 mL

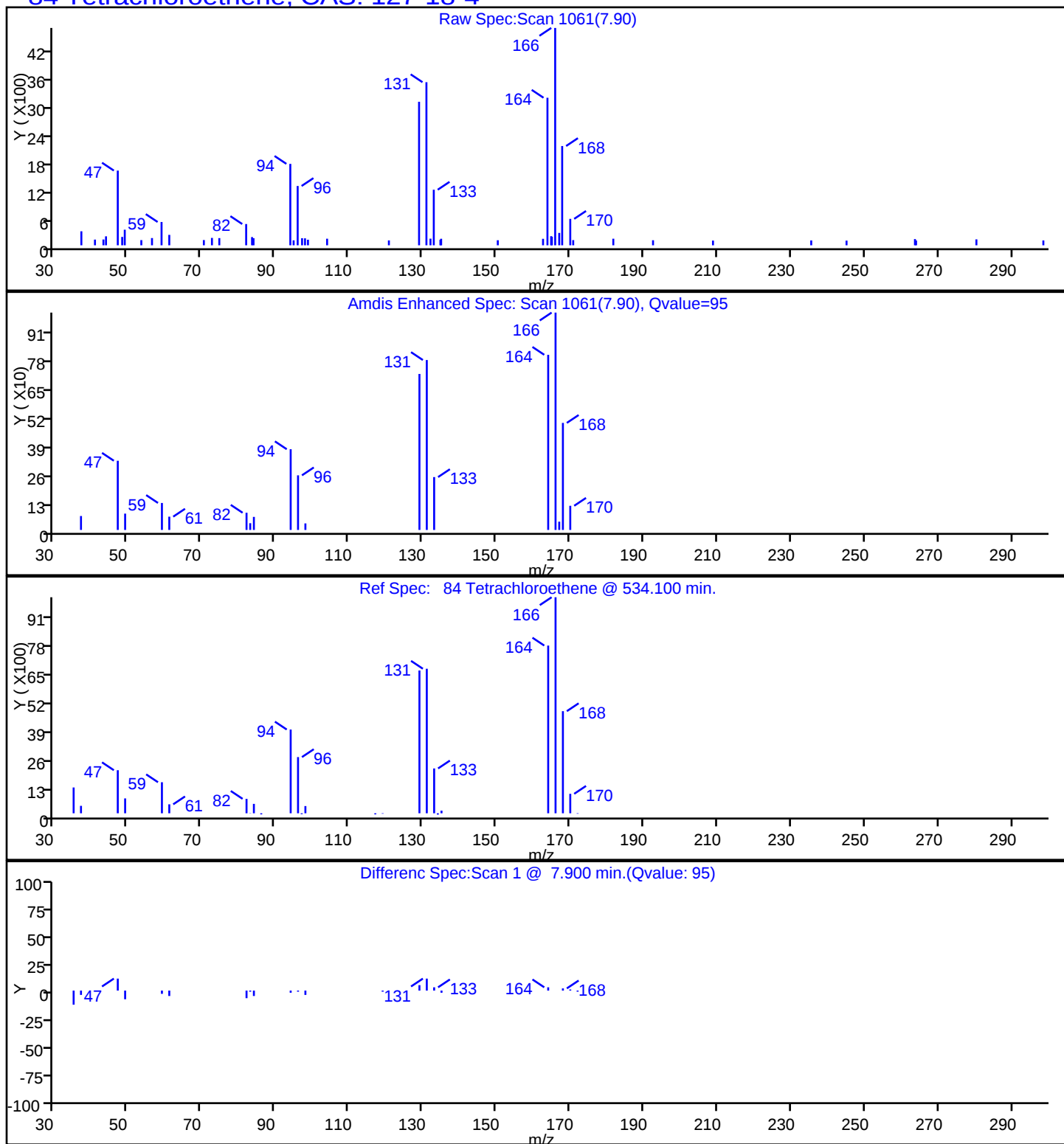
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06590.D

Injection Date: 03-Apr-2015 02:37:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-27

Lab Sample ID: 460-92327-27

Client ID: EW09D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 10 Worklist Smp#: 16

Purge Vol: 5.000 mL

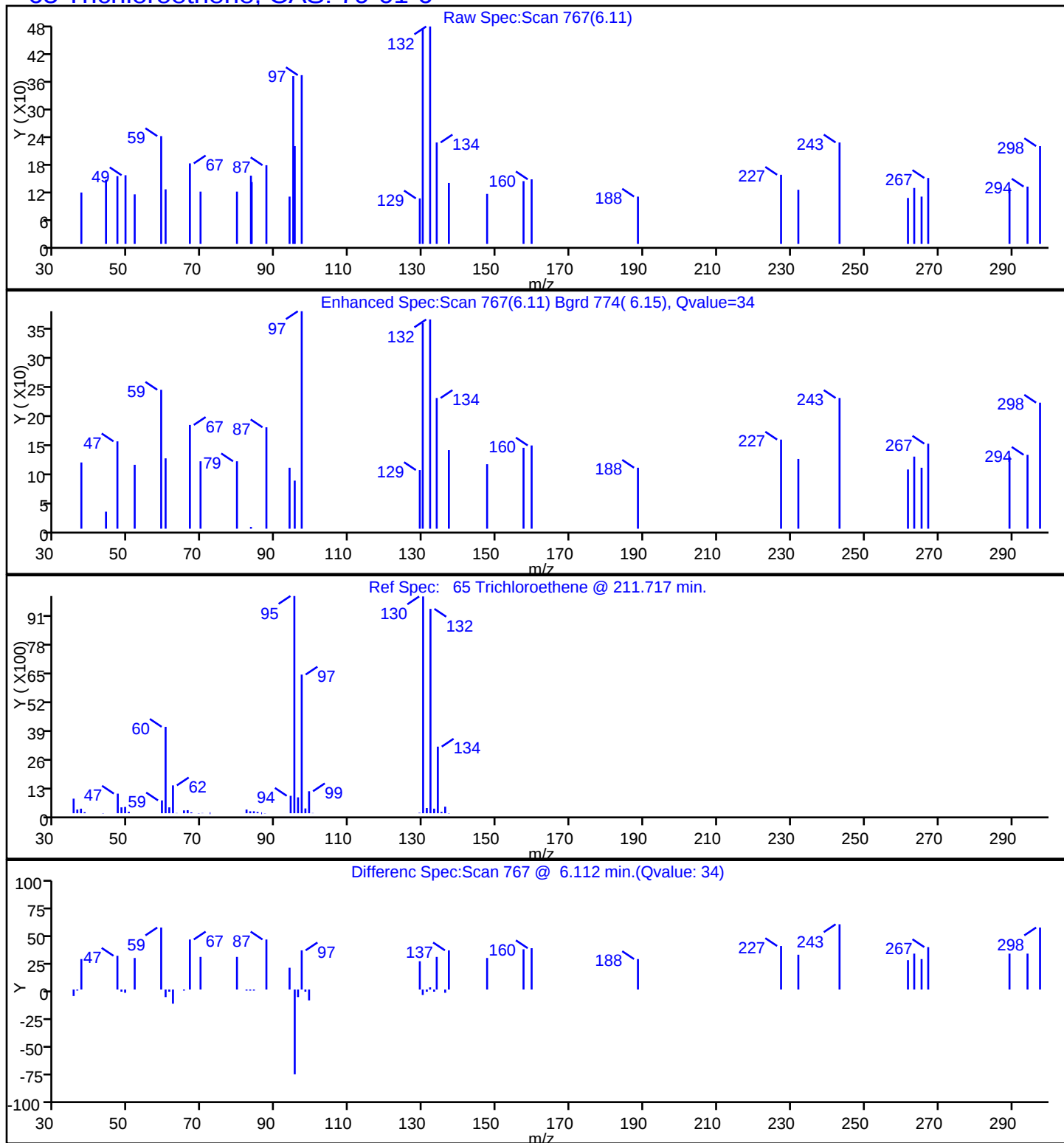
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW10C-CP-00-032615 Lab Sample ID: 460-92327-28

Matrix: Water Lab File ID: C06591.D

Analysis Method: 8260C Date Collected: 03/23/2015 13:44

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 03:03

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.71	J	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	0.53	J	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	2.4	J	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	30		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW10C-CP-00-032615 Lab Sample ID: 460-92327-28

Matrix: Water Lab File ID: C06591.D

Analysis Method: 8260C Date Collected: 03/23/2015 13:44

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 03:03

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.4		1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	0.55	J	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06591.D
 Lims ID: 460-92327-A-28 Lab Sample ID: 460-92327-28
 Client ID: EW10C-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 03:03:30 ALS Bottle#: 11 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-28
 Misc. Info.: 460-0025781-017
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:30:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	2.802	2.808	-0.006	70	1237	0.5253	
18 Acetone	43	2.906	2.900	0.006	84	43295	30.4	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	327681	1000.0	
29 Methyl tert-butyl ether	73	3.441	3.447	-0.006	96	11210	1.43	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	363371	250.0	
41 2-Butanone (MEK)	72	4.524	4.518	0.006	94	937	2.38	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	68	2963	0.7079	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	93	100581	47.8	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	138819	48.5	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	407263	50.0	
65 Trichloroethene	95	6.099	6.106	-0.007	64	1539	0.5540	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	40916	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	402735	51.3	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	317559	50.0	
\$ 101 4-Bromofluorobenzene	174	9.598	9.592	0.006	94	130087	44.5	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	174784	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06591.D

Injection Date: 03-Apr-2015 03:03:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-28

Lab Sample ID: 460-92327-28

Worklist Smp#: 17

Client ID: EW10C-CP-00-032615

Purge Vol: 5.000 mL

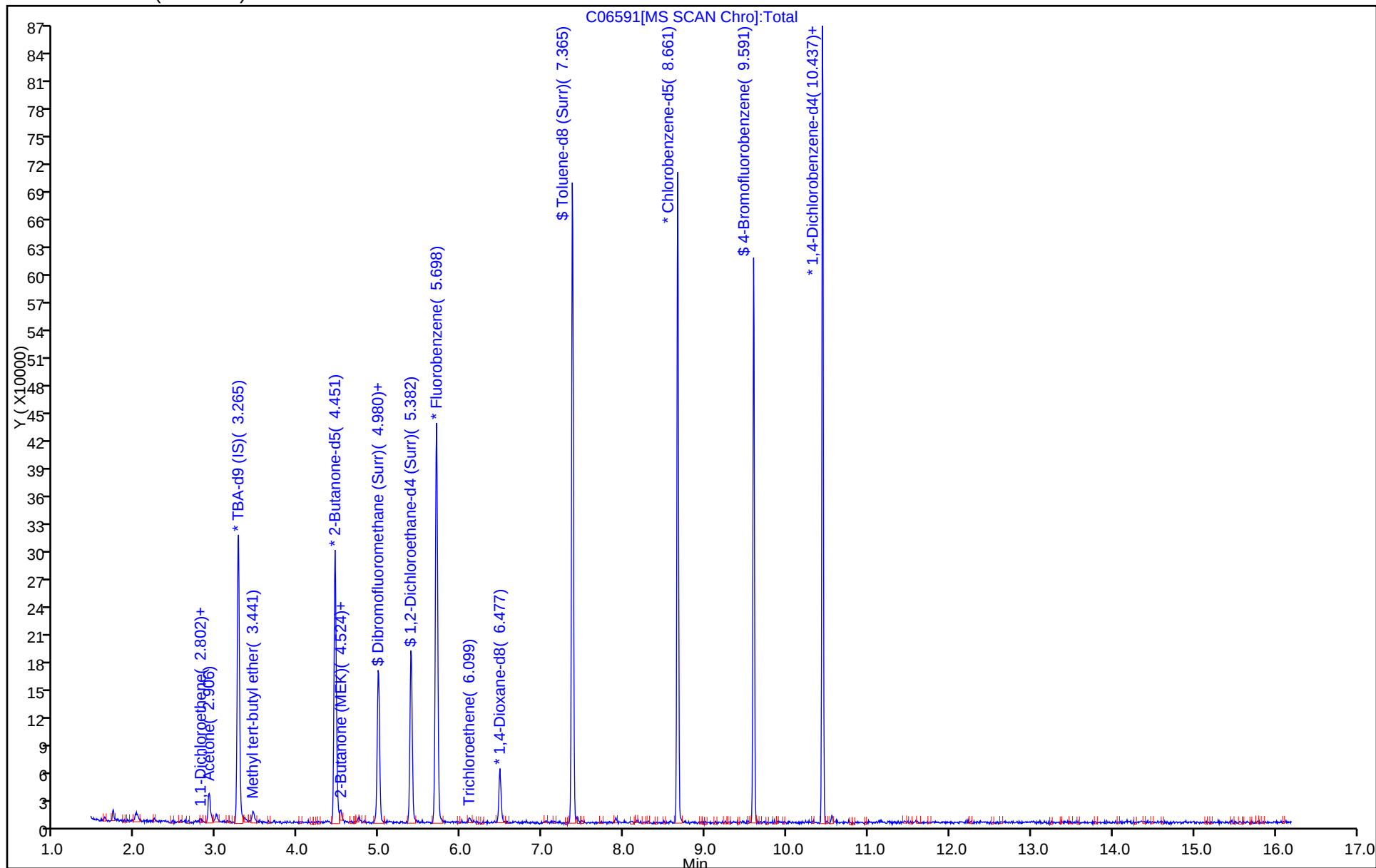
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06591.D

Injection Date: 03-Apr-2015 03:03:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-28

Lab Sample ID: 460-92327-28

Client ID: EW10C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 11 Worklist Smp#: 17

Purge Vol: 5.000 mL

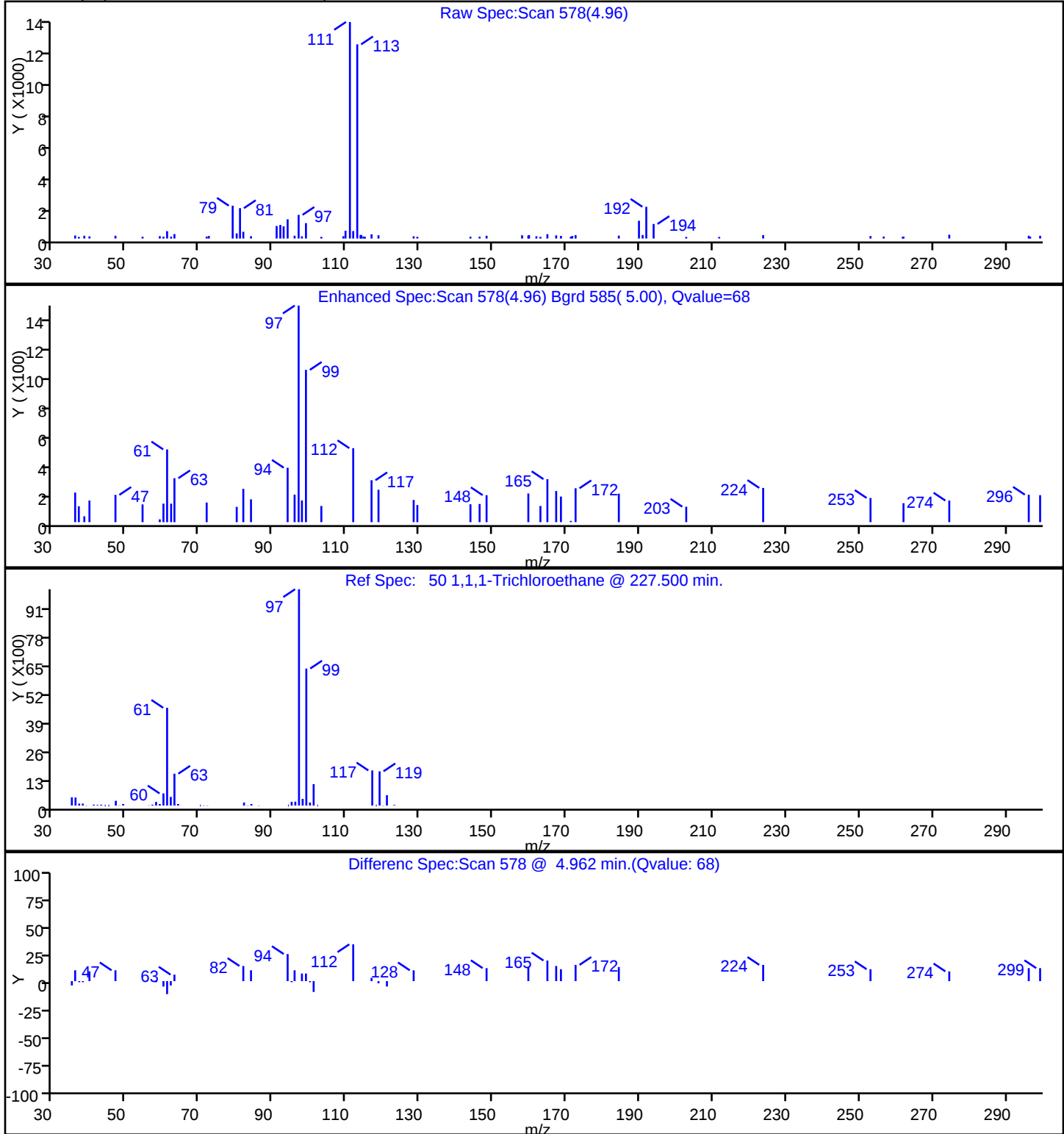
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06591.D

Injection Date: 03-Apr-2015 03:03:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-28

Lab Sample ID: 460-92327-28

Client ID: EW10C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 11 Worklist Smp#: 17

Purge Vol: 5.000 mL

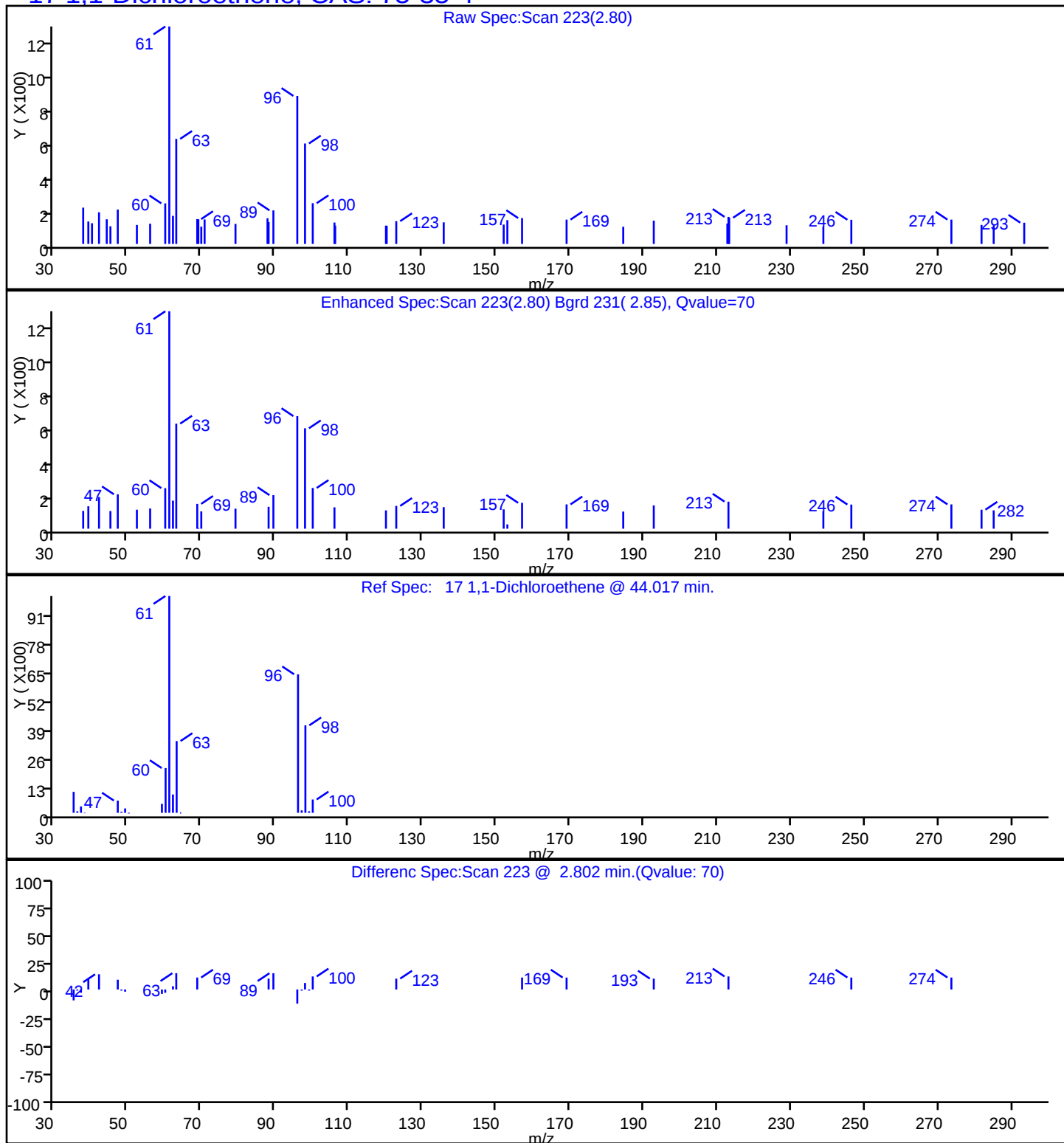
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06591.D

Injection Date: 03-Apr-2015 03:03:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-28

Lab Sample ID: 460-92327-28

Client ID: EW10C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 11 Worklist Smp#: 17

Purge Vol: 5.000 mL

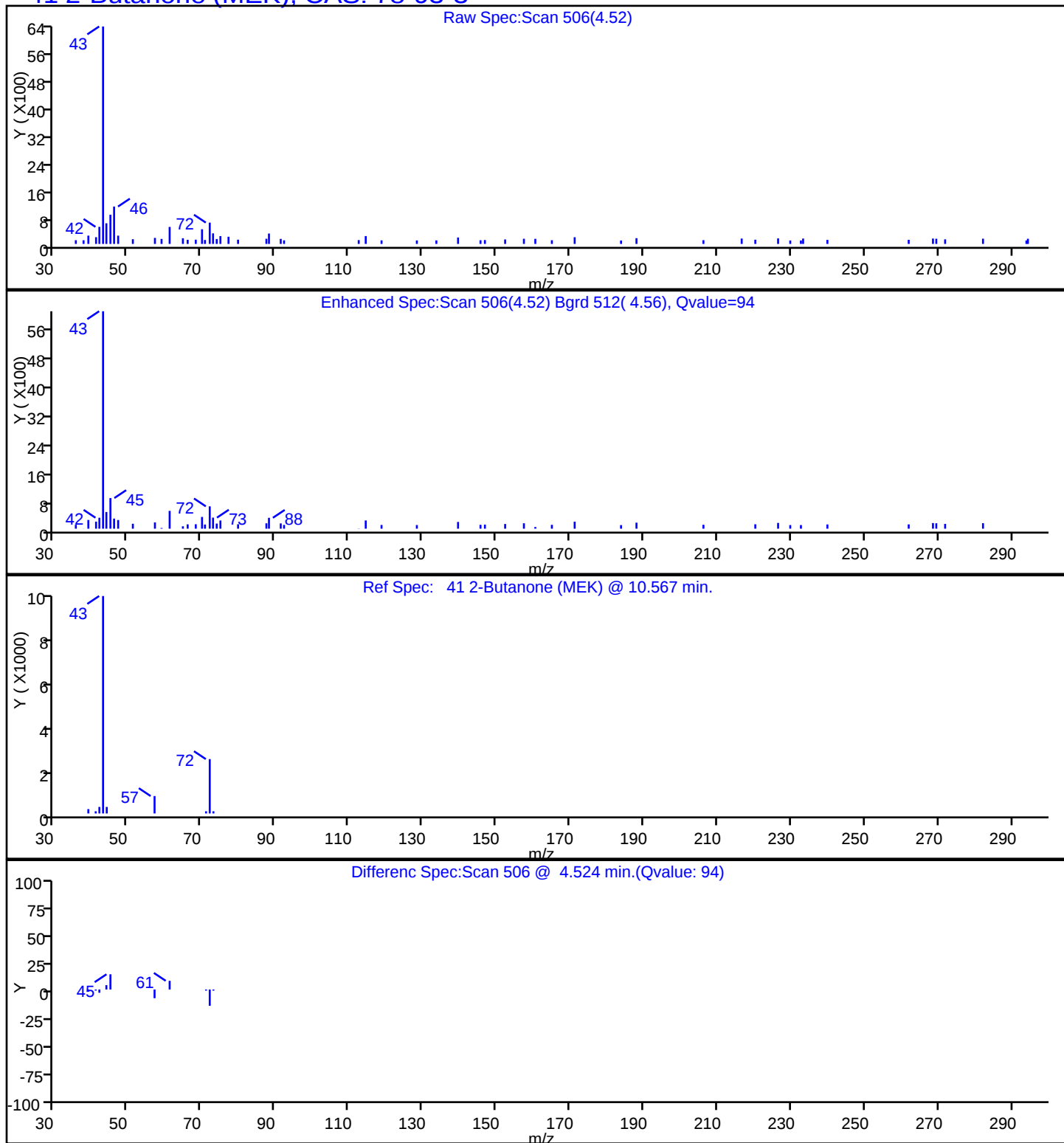
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

41 2-Butanone (MEK), CAS: 78-93-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06591.D

Injection Date: 03-Apr-2015 03:03:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-28

Lab Sample ID: 460-92327-28

Client ID: EW10C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 11 Worklist Smp#: 17

Purge Vol: 5.000 mL

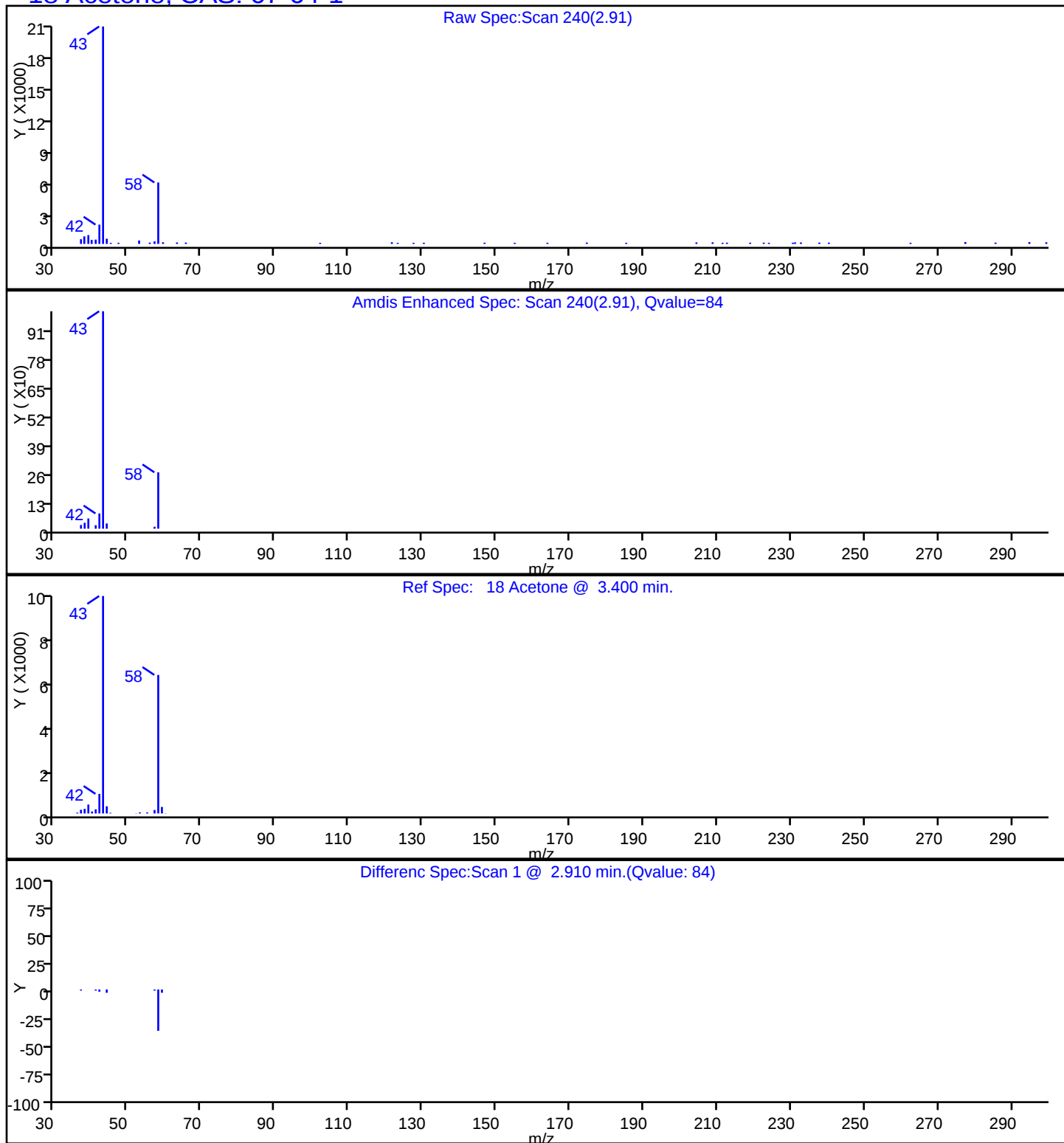
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06591.D

Injection Date: 03-Apr-2015 03:03:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-28

Lab Sample ID: 460-92327-28

Client ID: EW10C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 11 Worklist Smp#: 17

Purge Vol: 5.000 mL

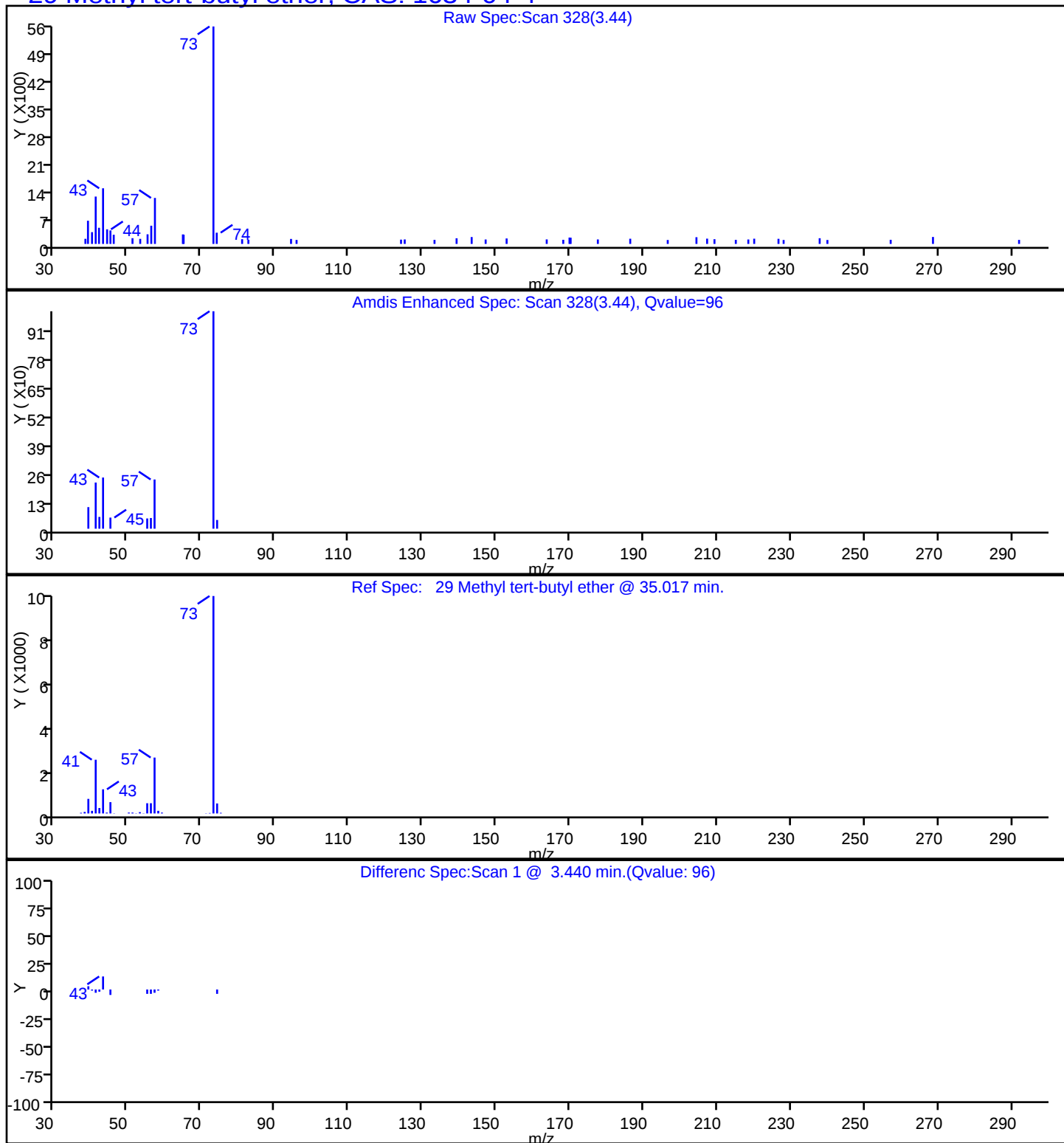
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06591.D

Injection Date: 03-Apr-2015 03:03:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-28

Lab Sample ID: 460-92327-28

Client ID: EW10C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 11 Worklist Smp#: 17

Purge Vol: 5.000 mL

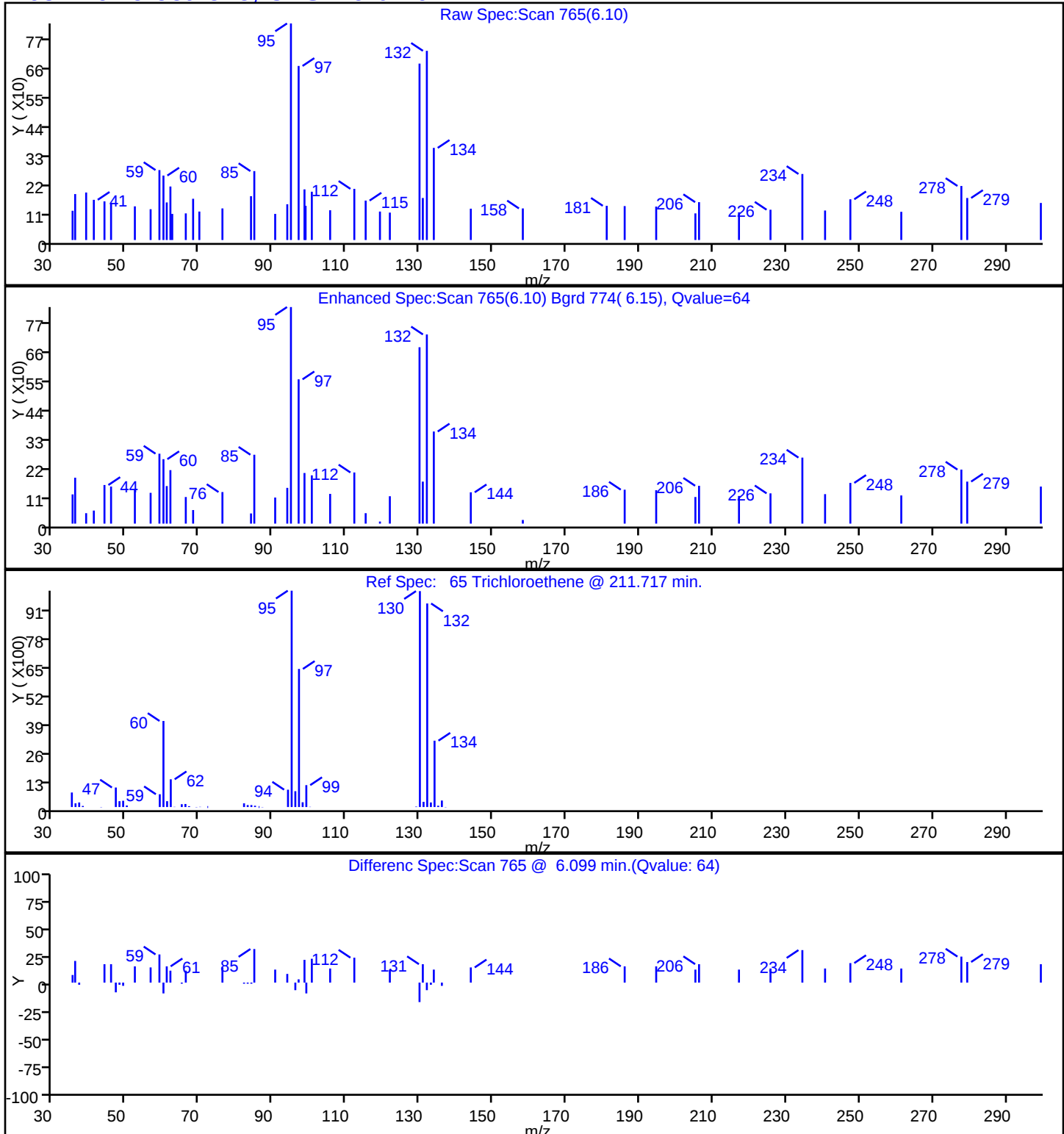
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW11D-CP-00-032615 Lab Sample ID: 460-92327-29

Matrix: Water Lab File ID: C06592.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:55

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 03:28

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	27		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW11D-CP-00-032615 Lab Sample ID: 460-92327-29

Matrix: Water Lab File ID: C06592.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:55

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 03:28

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	95		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06592.D
 Lims ID: 460-92327-A-29 Lab Sample ID: 460-92327-29
 Client ID: EW11D-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 03:28:30 ALS Bottle#: 12 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-29
 Misc. Info.: 460-0025781-018
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:30:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.900	0.006	84	42025	27.4	
* 26 TBA-d9 (IS)	65	3.258	3.259	-0.001	88	351119	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	390414	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	95	106686	47.4	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	151355	49.5	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	435010	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	43021	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	440305	50.9	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	349943	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.592	-0.001	91	141891	45.0	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	97	188284	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06592.D

Injection Date: 03-Apr-2015 03:28:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-29

Lab Sample ID: 460-92327-29

Worklist Smp#: 18

Client ID: EW11D-CP-00-032615

Purge Vol: 5.000 mL

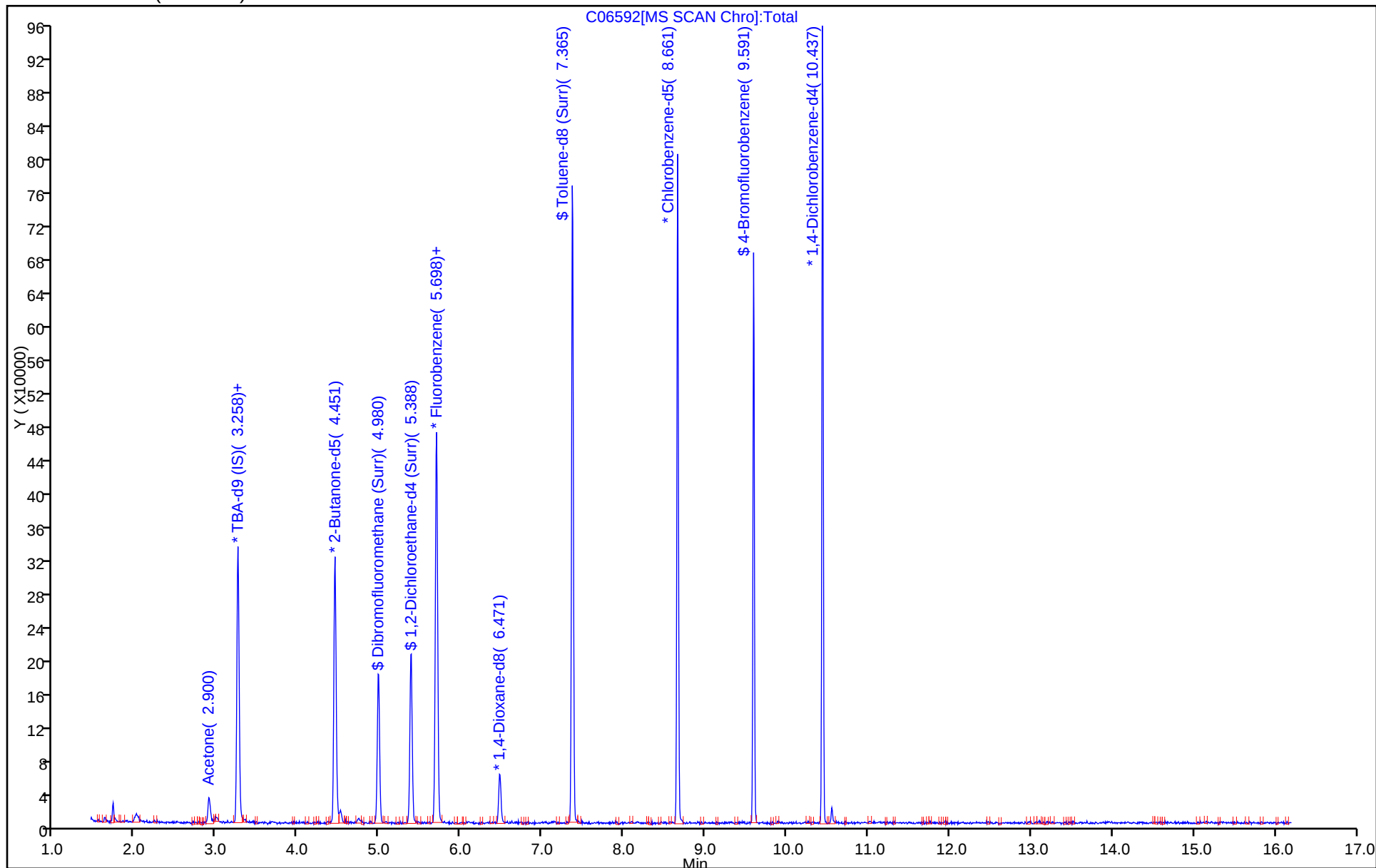
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06592.D

Injection Date: 03-Apr-2015 03:28:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-29

Lab Sample ID: 460-92327-29

Client ID: EW11D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 12 Worklist Smp#: 18

Purge Vol: 5.000 mL

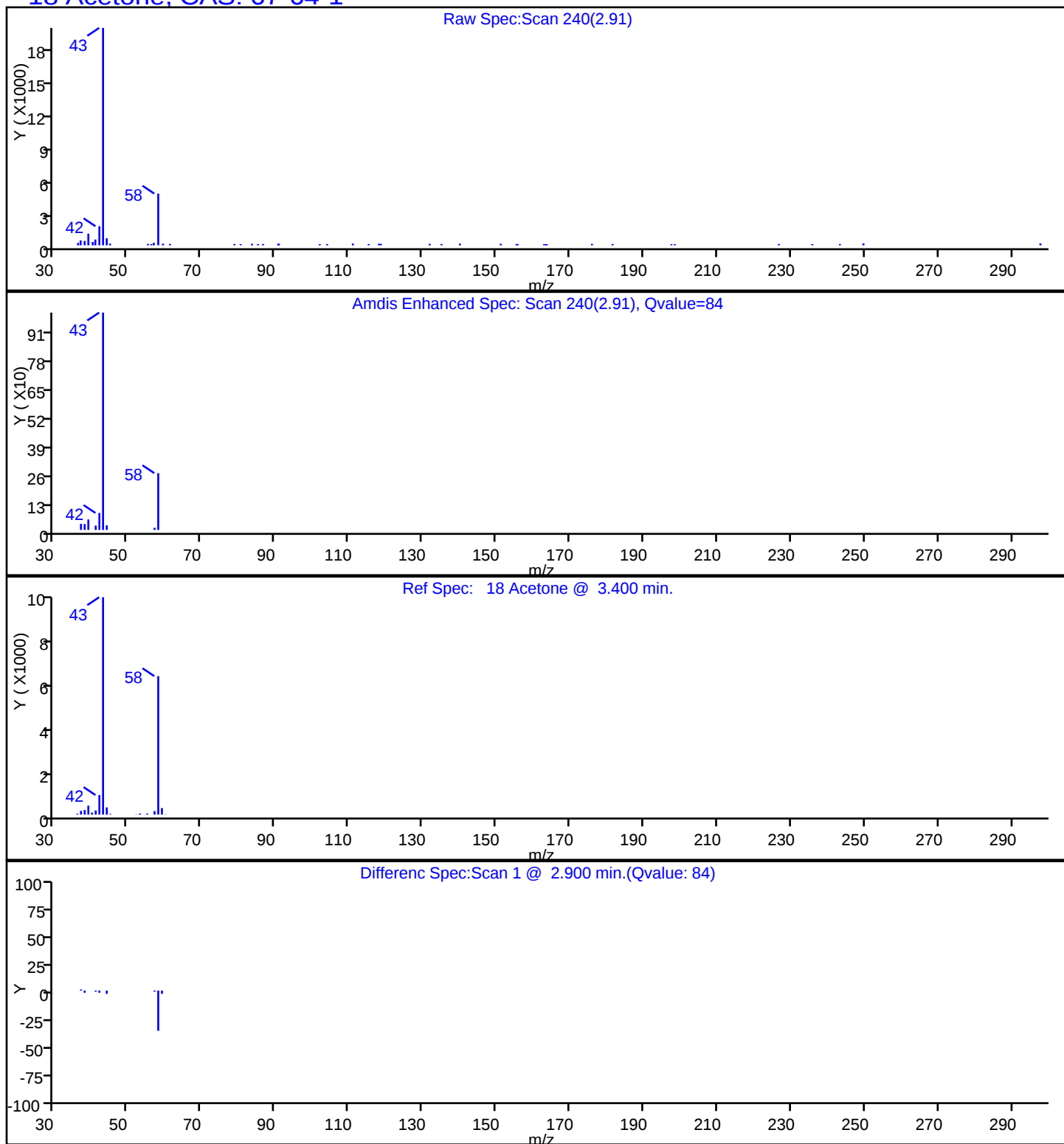
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW12D-CP-00-032615 Lab Sample ID: 460-92327-30

Matrix: Water Lab File ID: C06593.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:04

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 03:53

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	12		1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.8		1.0	0.24
75-35-4	1,1-Dichloroethene	19		1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	3.7	J	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	35		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	6.2		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW12D-CP-00-032615 Lab Sample ID: 460-92327-30

Matrix: Water Lab File ID: C06593.D

Analysis Method: 8260C Date Collected: 03/23/2015 11:04

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 03:53

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	0.24	J	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	11		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	57		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D
 Lims ID: 460-92327-A-30 Lab Sample ID: 460-92327-30
 Client ID: EW12D-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 03:53:30 ALS Bottle#: 13 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-30
 Misc. Info.: 460-0025781-019
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: kaewjindao

Date: 03-Apr-2015 15:23:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	2.808	2.808	0.000	96	46320	18.8	
18 Acetone	43	2.906	2.900	0.006	85	49631	34.7	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	328317	1000.0	
29 Methyl tert-butyl ether	73	3.453	3.447	0.006	29	1991	0.2433	
34 1,1-Dichloroethane	63	3.915	3.916	-0.001	99	9543	1.83	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	365007	250.0	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	95	18318	6.22	
41 2-Butanone (MEK)	72	4.518	4.518	0.000	95	1470	3.72	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	52101	11.9	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	96	105940	48.1	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	90	144554	48.3	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	425650	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	97	164185	56.6	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	41210	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	424597	51.3	
84 Tetrachloroethene	166	7.900	7.900	0.000	97	38518	11.3	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	334549	50.0	
\$ 101 4-Bromofluorobenzene	174	9.598	9.592	0.006	93	135613	45.1	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	95	179471	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Worklist Smp#: 19

Client ID: EW12D-CP-00-032615

Purge Vol: 5.000 mL

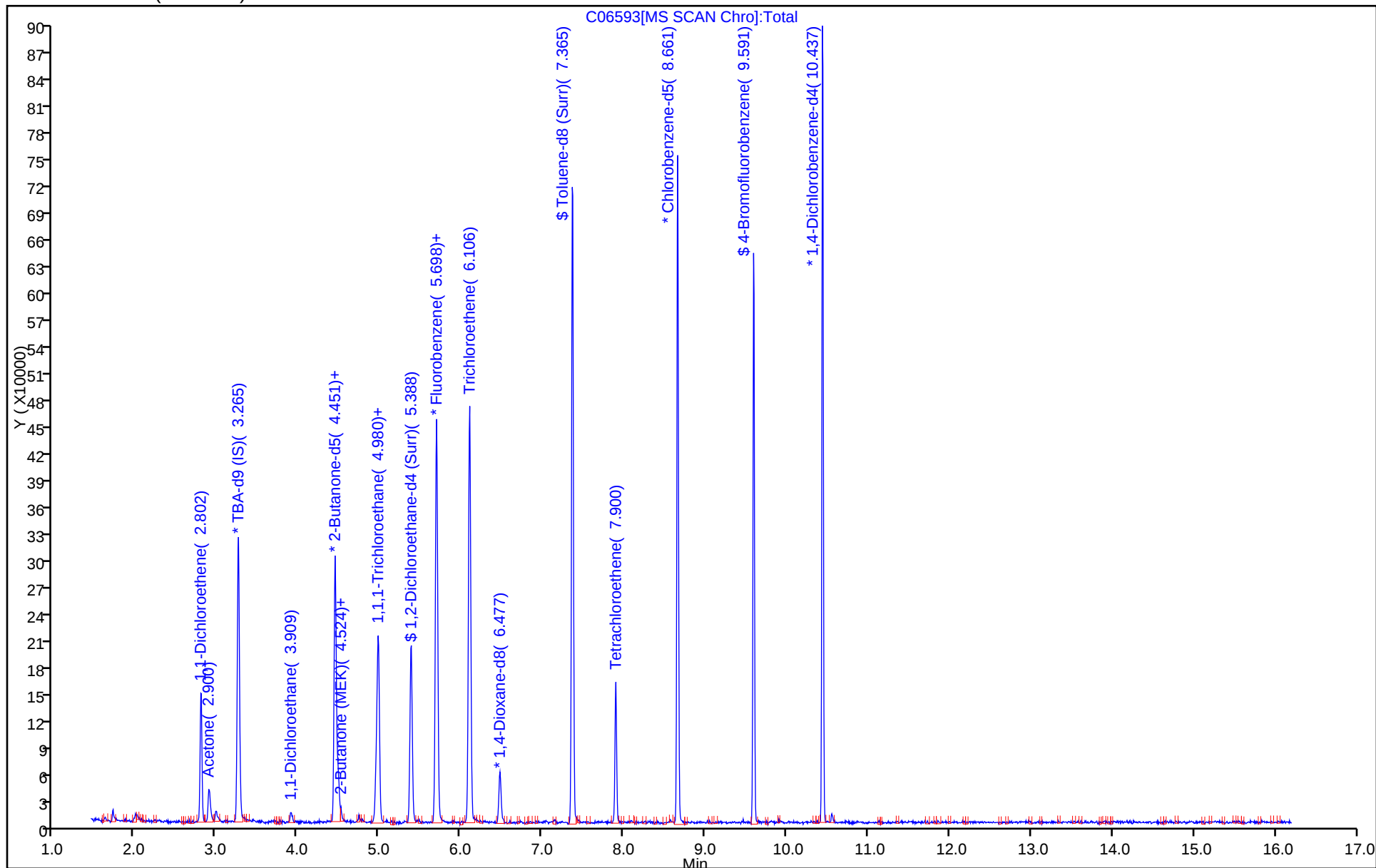
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13

Worklist Smp#: 19

Purge Vol: 5.000 mL

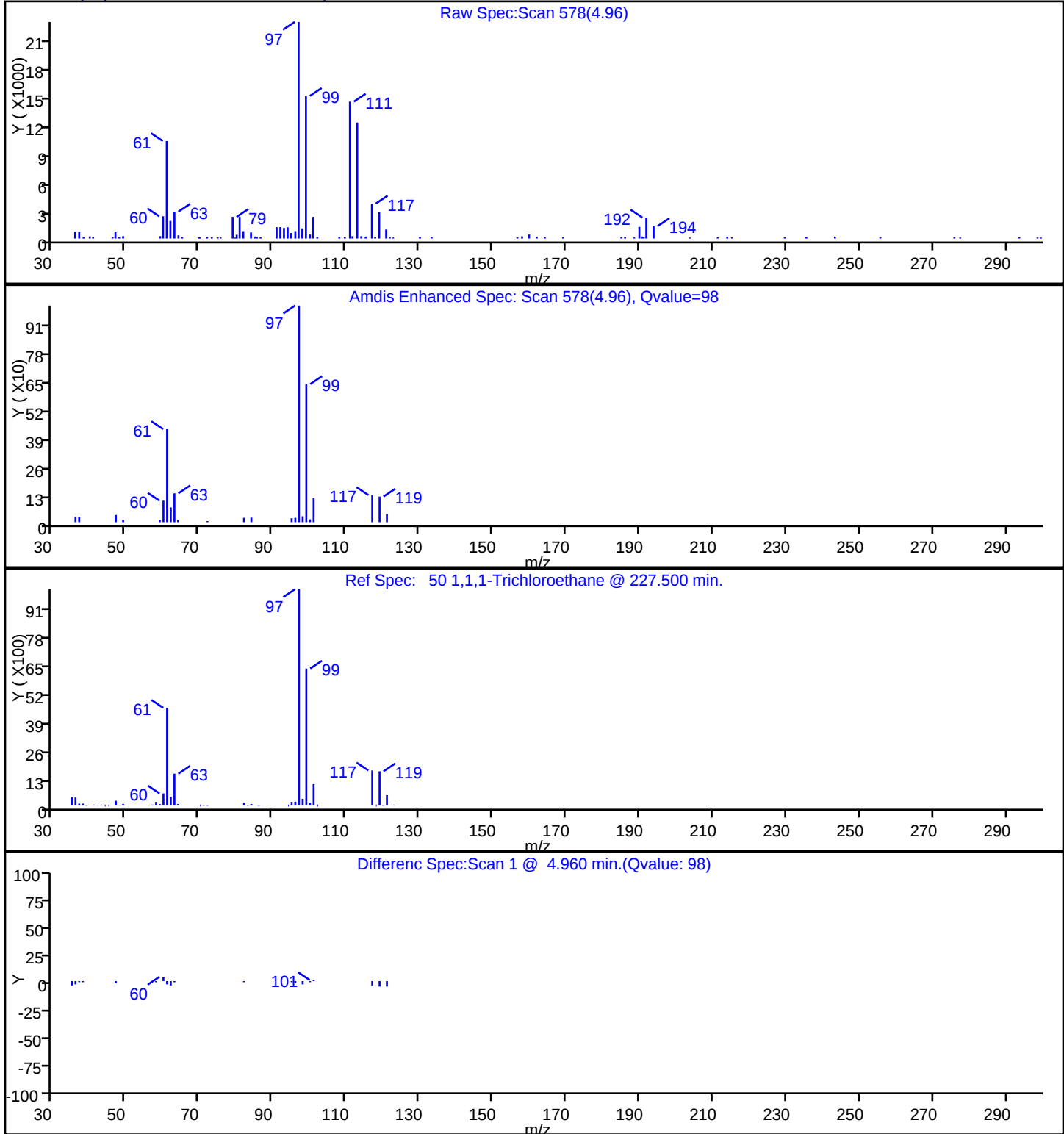
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 19

Purge Vol: 5.000 mL

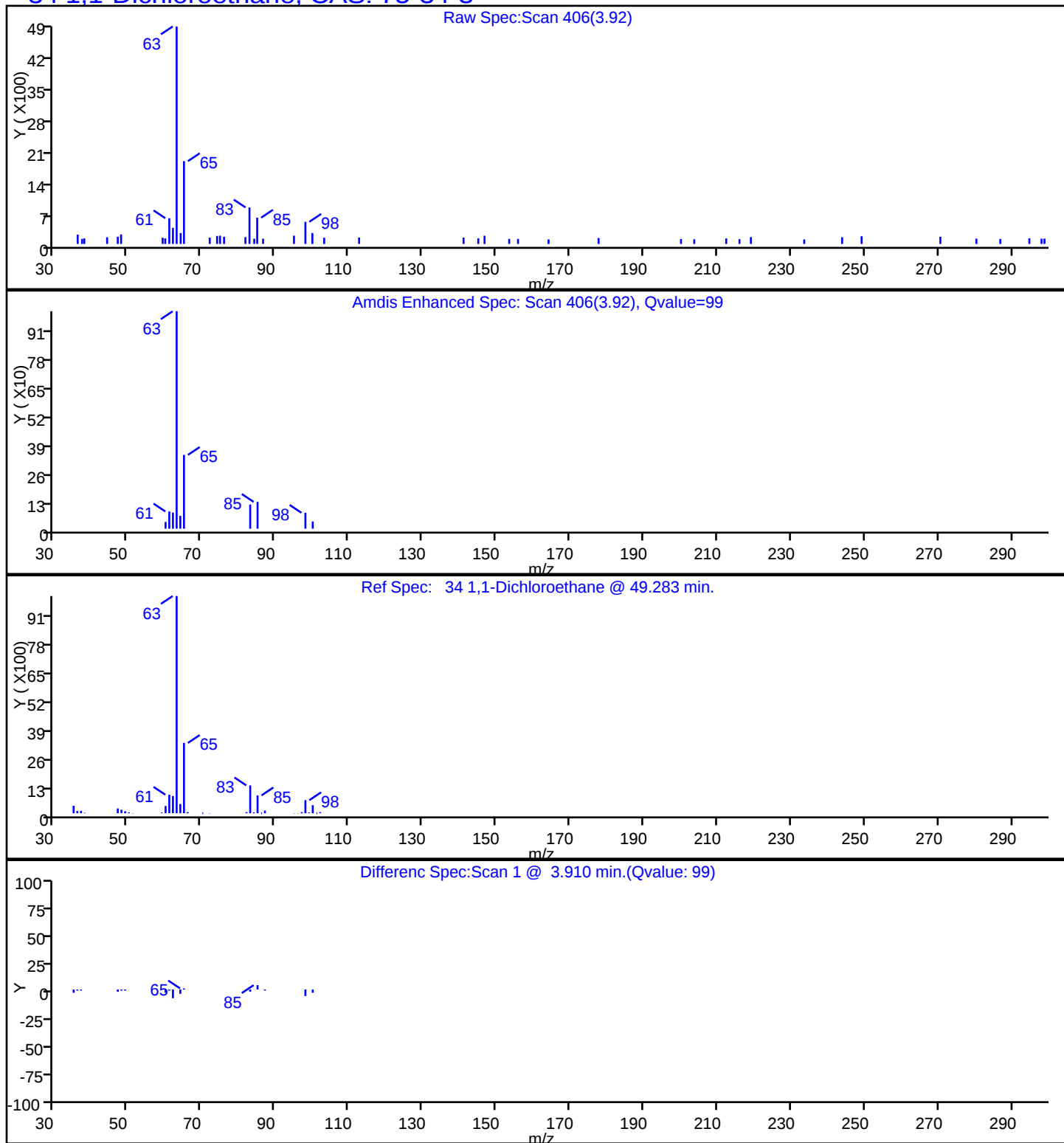
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

34 1,1-Dichloroethane, CAS: 75-34-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 19

Purge Vol: 5.000 mL

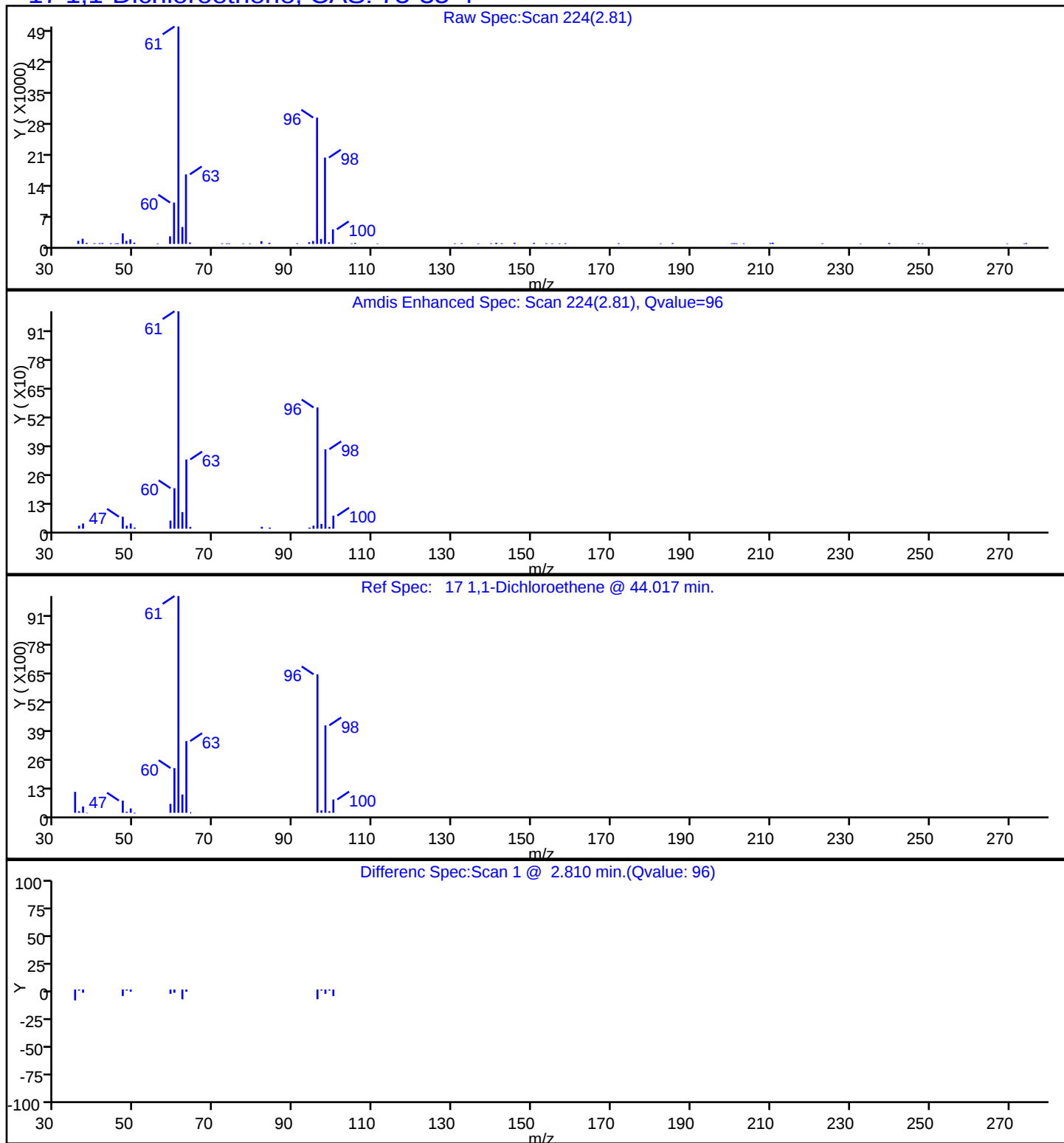
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 19

Purge Vol: 5.000 mL

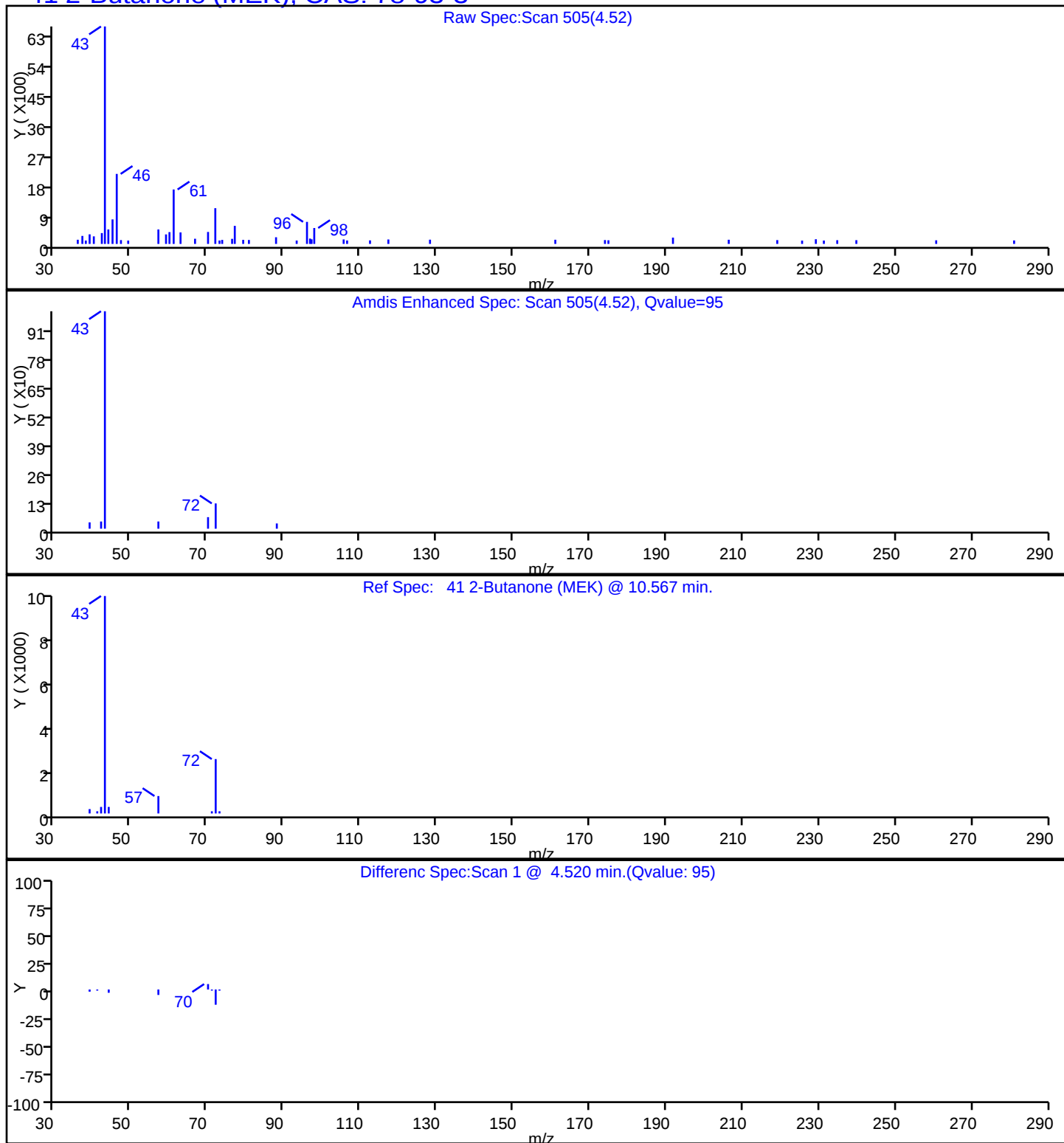
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

41 2-Butanone (MEK), CAS: 78-93-3

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 19

Purge Vol: 5.000 mL

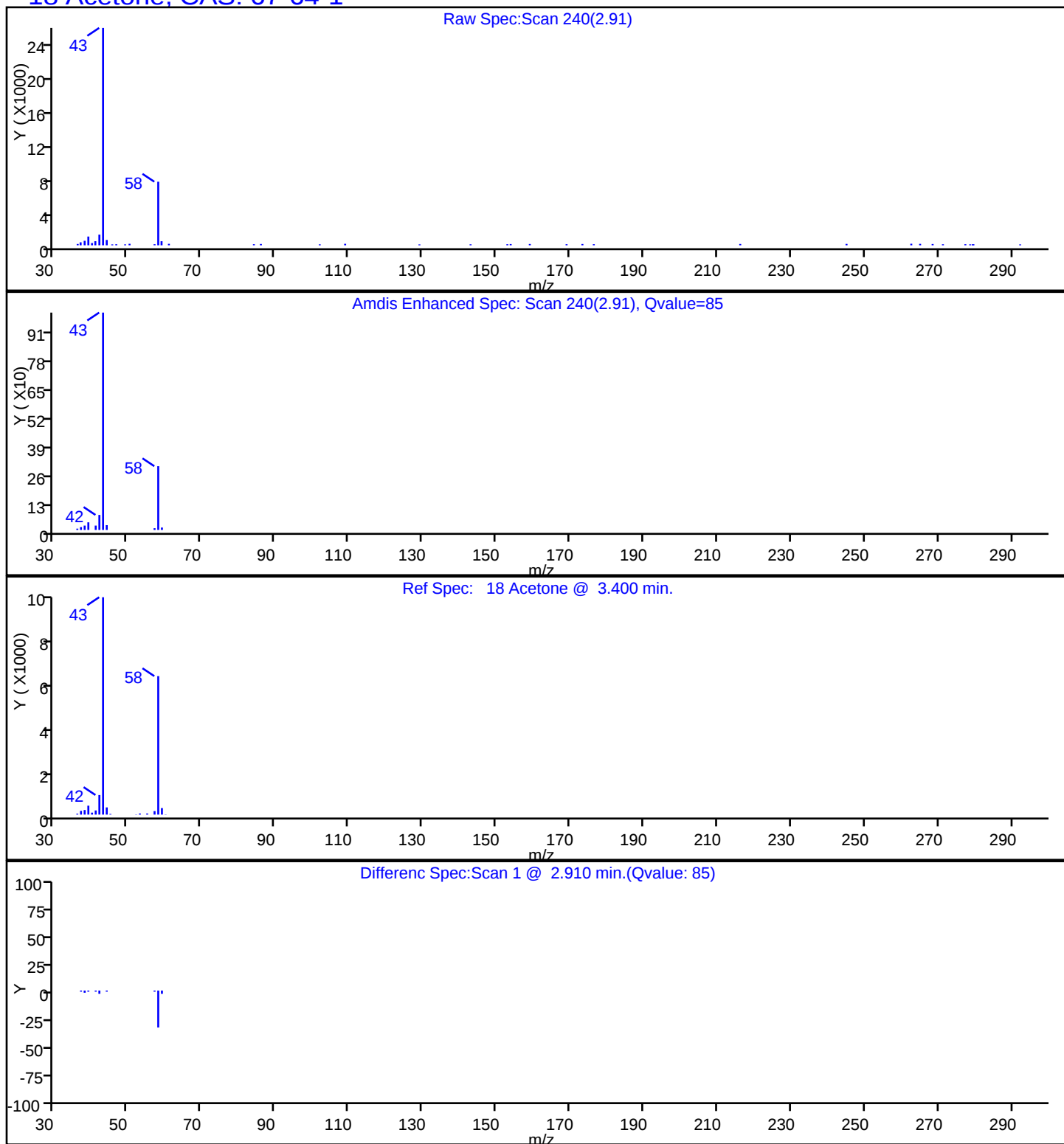
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 19

Purge Vol: 5.000 mL

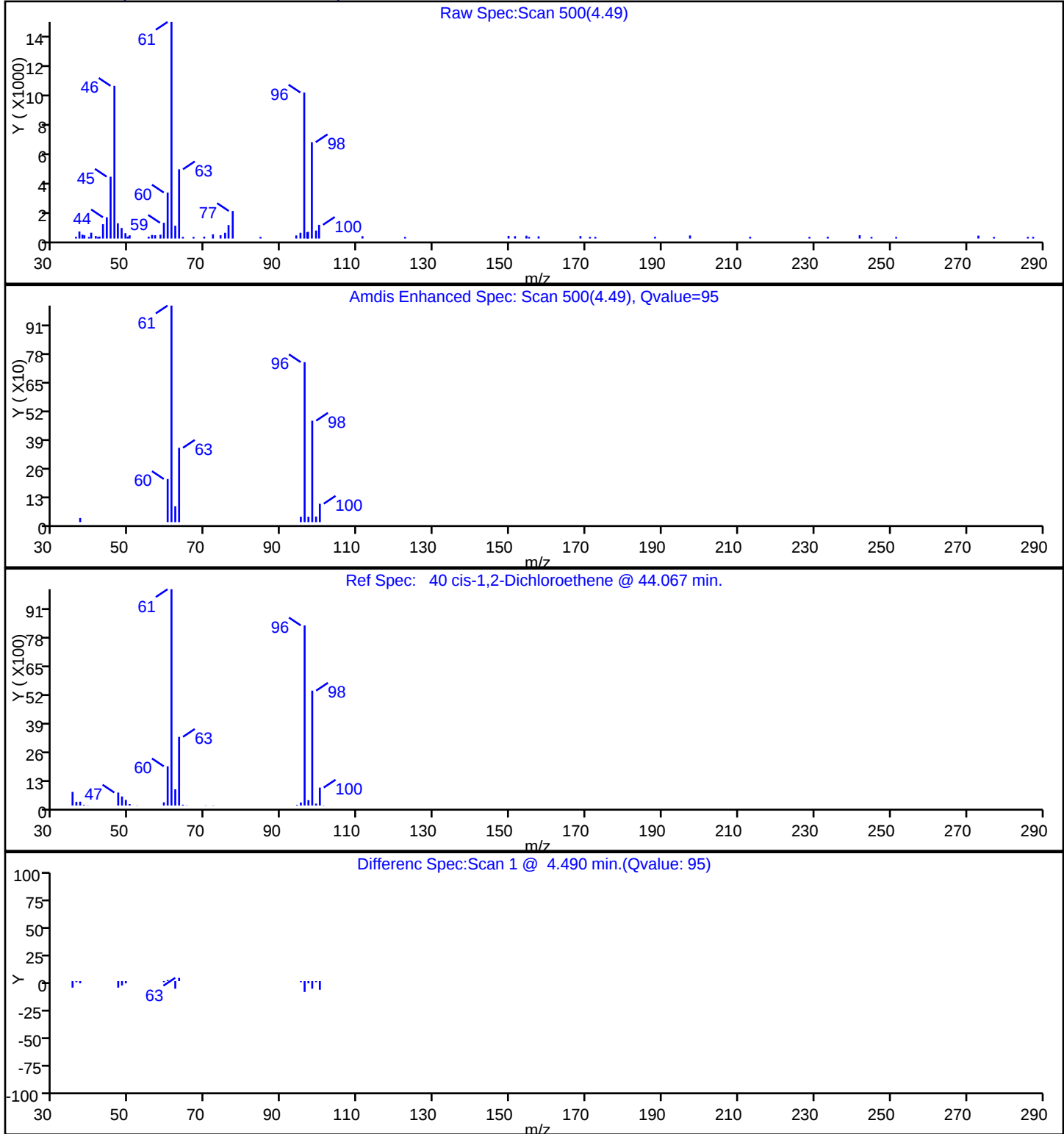
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 19

Purge Vol: 5.000 mL

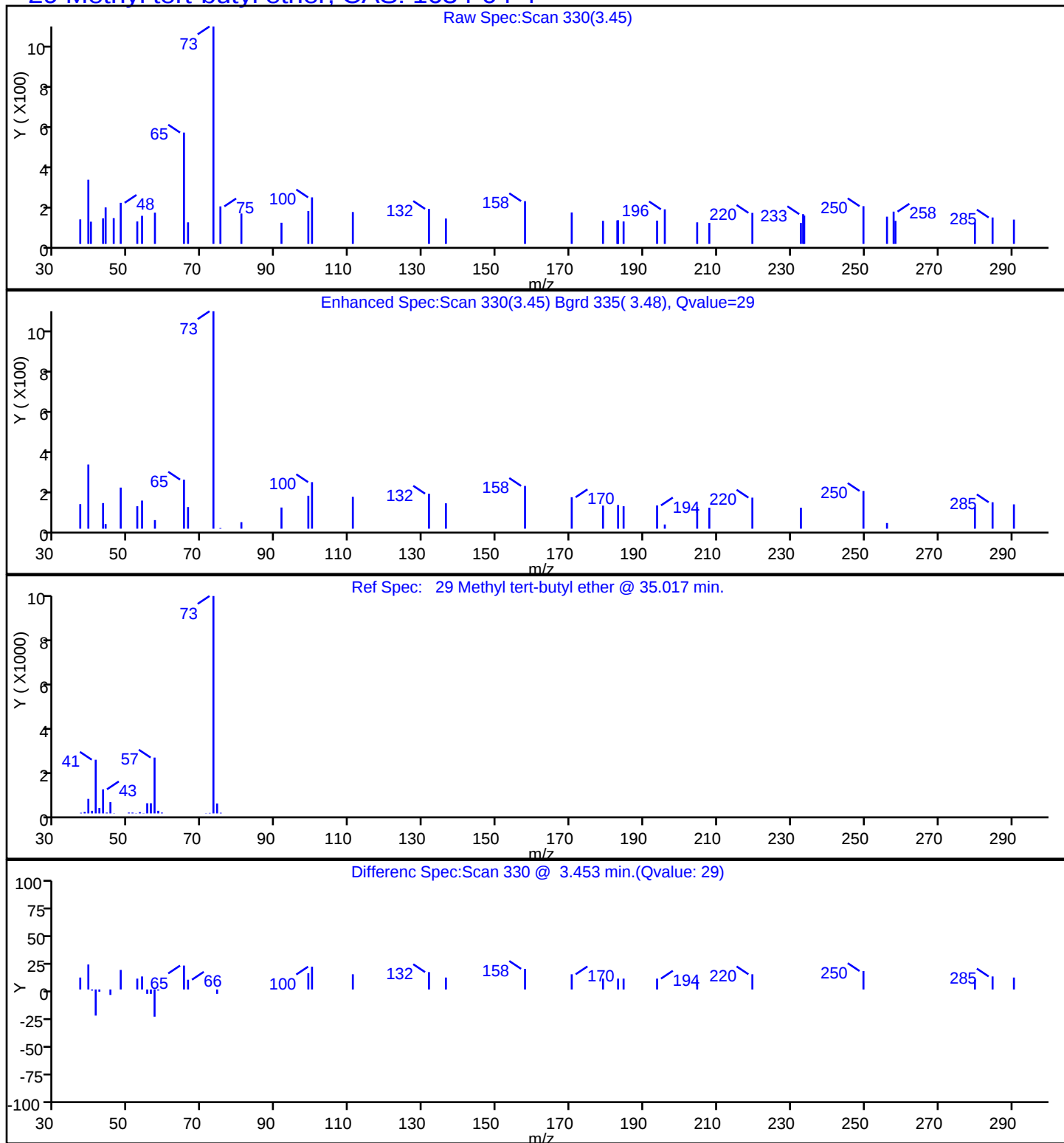
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13

Worklist Smp#: 19

Purge Vol: 5.000 mL

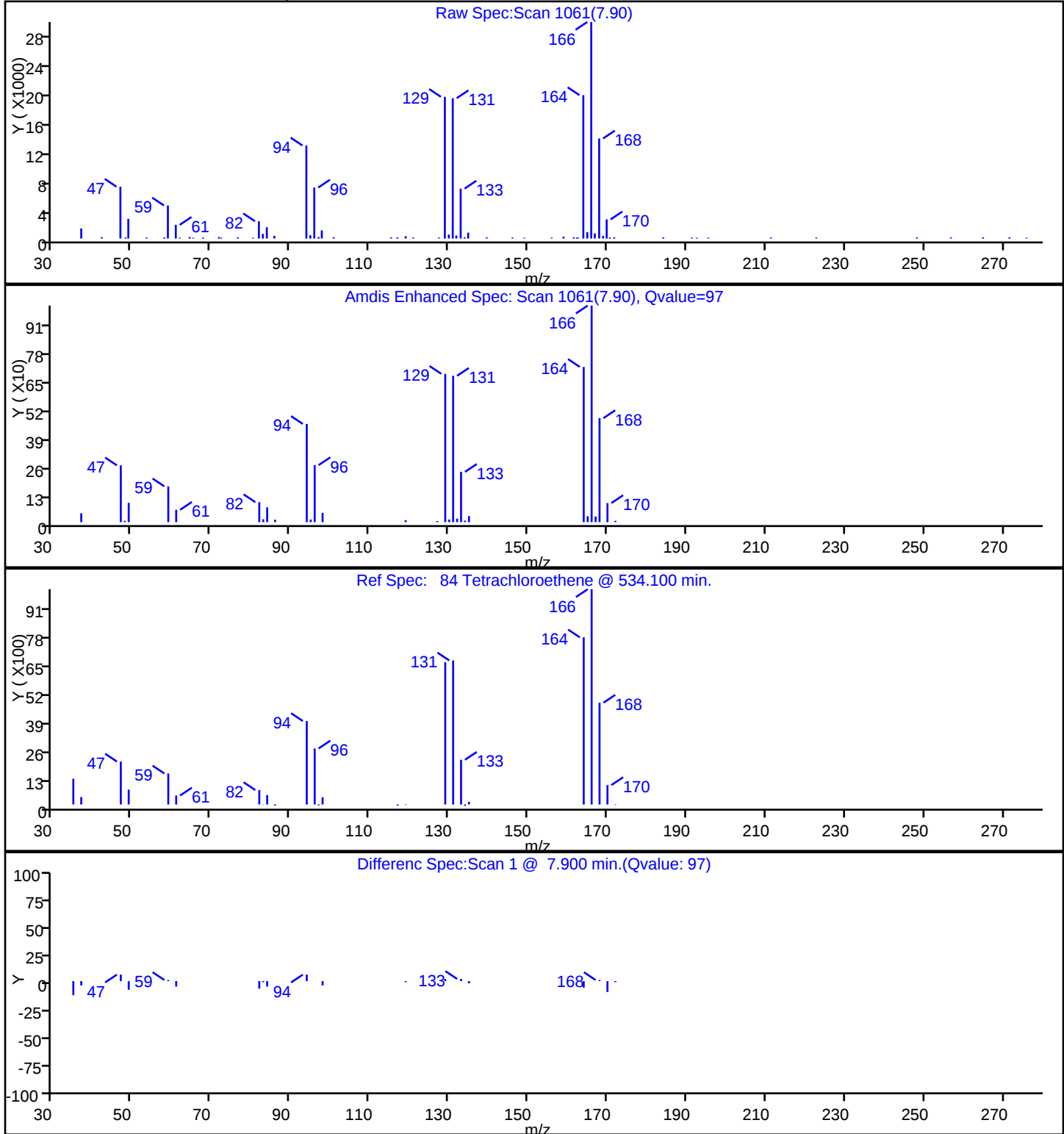
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06593.D

Injection Date: 03-Apr-2015 03:53:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-30

Lab Sample ID: 460-92327-30

Client ID: EW12D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 13 Worklist Smp#: 19

Purge Vol: 5.000 mL

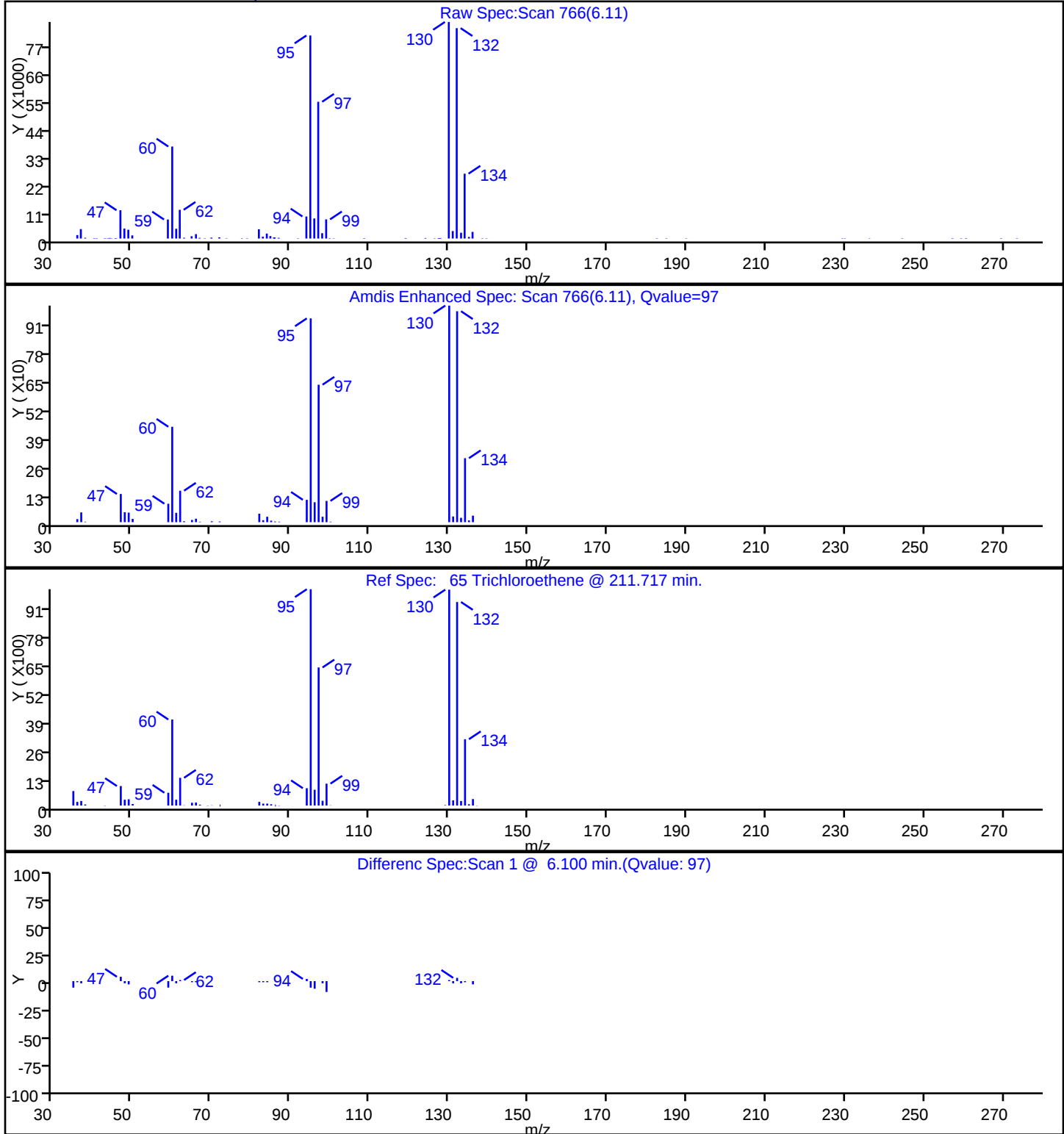
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW13D-CP-00-032615 Lab Sample ID: 460-92327-31

Matrix: Water Lab File ID: C06594.D

Analysis Method: 8260C Date Collected: 03/23/2015 13:53

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 04:18

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.43	J	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	22		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.1		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW13D-CP-00-032615 Lab Sample ID: 460-92327-31

Matrix: Water Lab File ID: C06594.D

Analysis Method: 8260C Date Collected: 03/23/2015 13:53

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 04:18

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	0.20	J	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	0.80	J	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.5		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06594.D
 Lims ID: 460-92327-A-31 Lab Sample ID: 460-92327-31
 Client ID: EW13D-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 04:18:30 ALS Bottle#: 14 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-31
 Misc. Info.: 460-0025781-020
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:31:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.906	2.900	0.006	85	30541	21.6	
* 26 TBA-d9 (IS)	65	3.259	3.259	0.000	88	319649	1000.0	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	61	1582	0.1975	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	359937	250.0	
49 Cyclohexane	56	4.938	4.938	0.000	90	5500	1.12	
50 1,1,1-Trichloroethane	97	4.956	4.962	-0.006	50	1853	0.4326	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	102986	47.8	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	141904	48.5	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	416758	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	96	4304	1.51	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	39756	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	419964	51.2	
84 Tetrachloroethene	166	7.900	7.900	0.000	94	2712	0.8033	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	331702	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	136039	45.6	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	178385	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06594.D

Injection Date: 03-Apr-2015 04:18:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-31

Lab Sample ID: 460-92327-31

Worklist Smp#: 20

Client ID: EW13D-CP-00-032615

Purge Vol: 5.000 mL

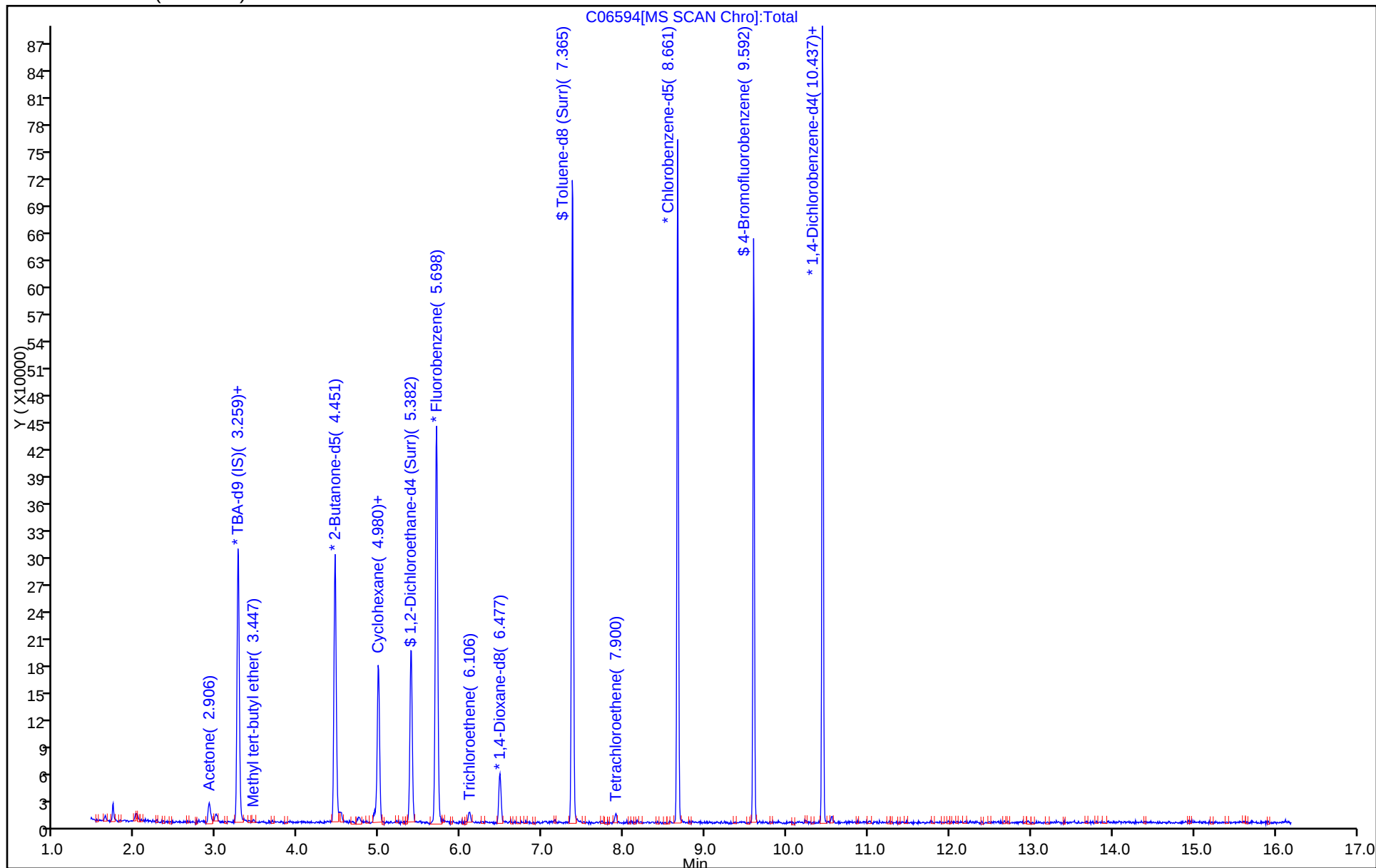
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06594.D

Injection Date: 03-Apr-2015 04:18:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-31

Lab Sample ID: 460-92327-31

Client ID: EW13D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 20

Purge Vol: 5.000 mL

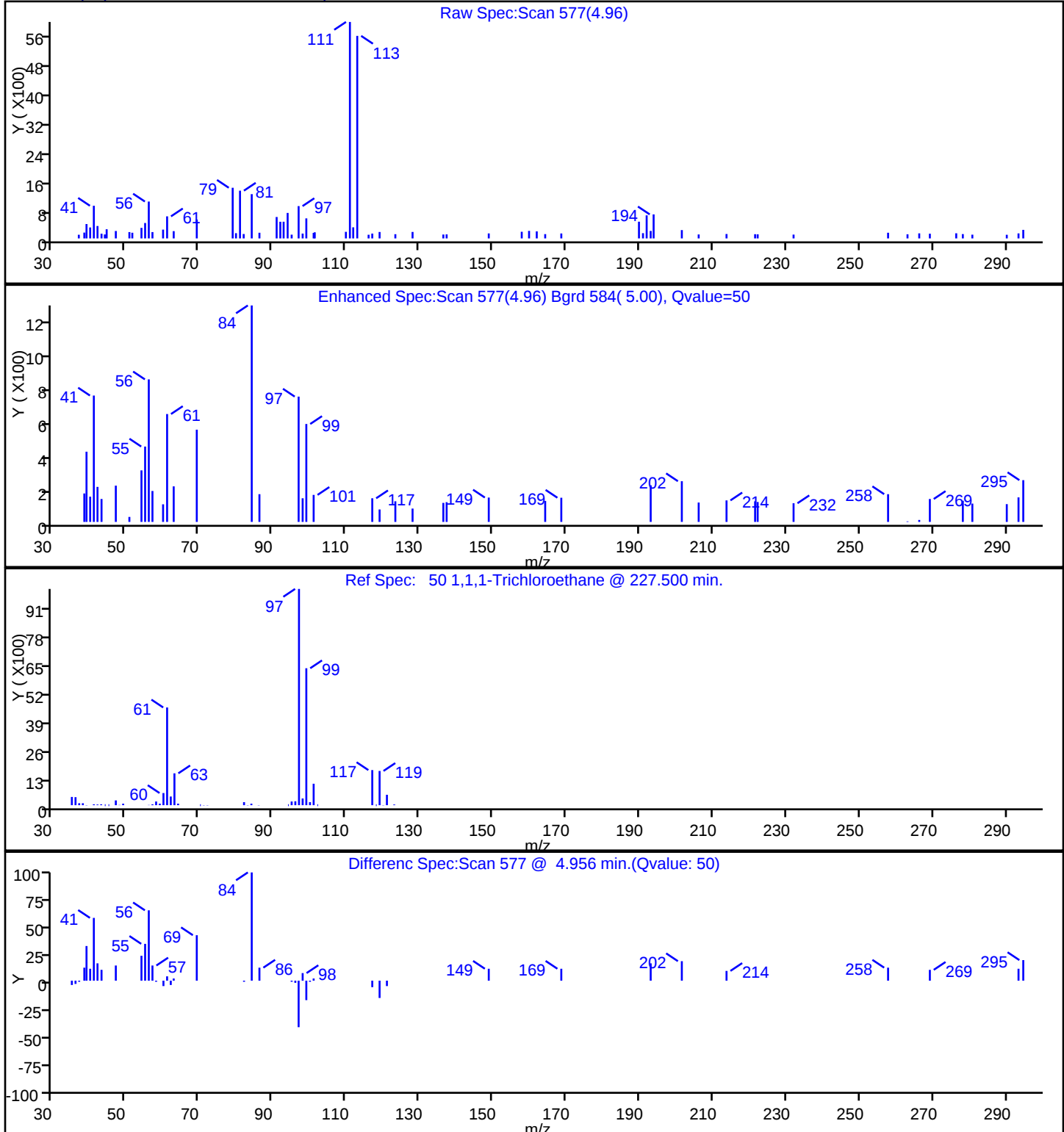
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06594.D

Injection Date: 03-Apr-2015 04:18:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-31

Lab Sample ID: 460-92327-31

Client ID: EW13D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 20

Purge Vol: 5.000 mL

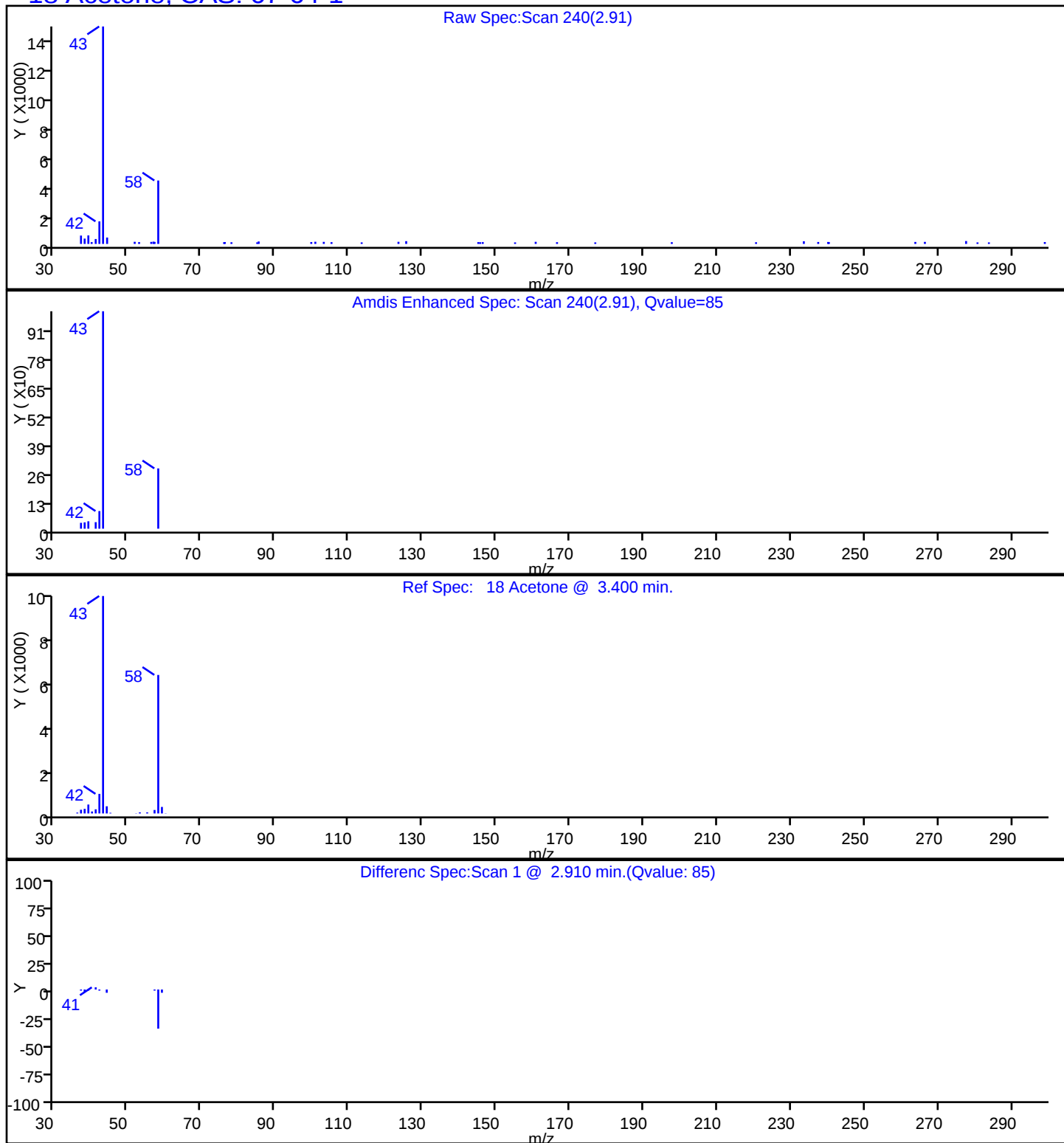
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06594.D

Injection Date: 03-Apr-2015 04:18:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-31

Lab Sample ID: 460-92327-31

Client ID: EW13D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 20

Purge Vol: 5.000 mL

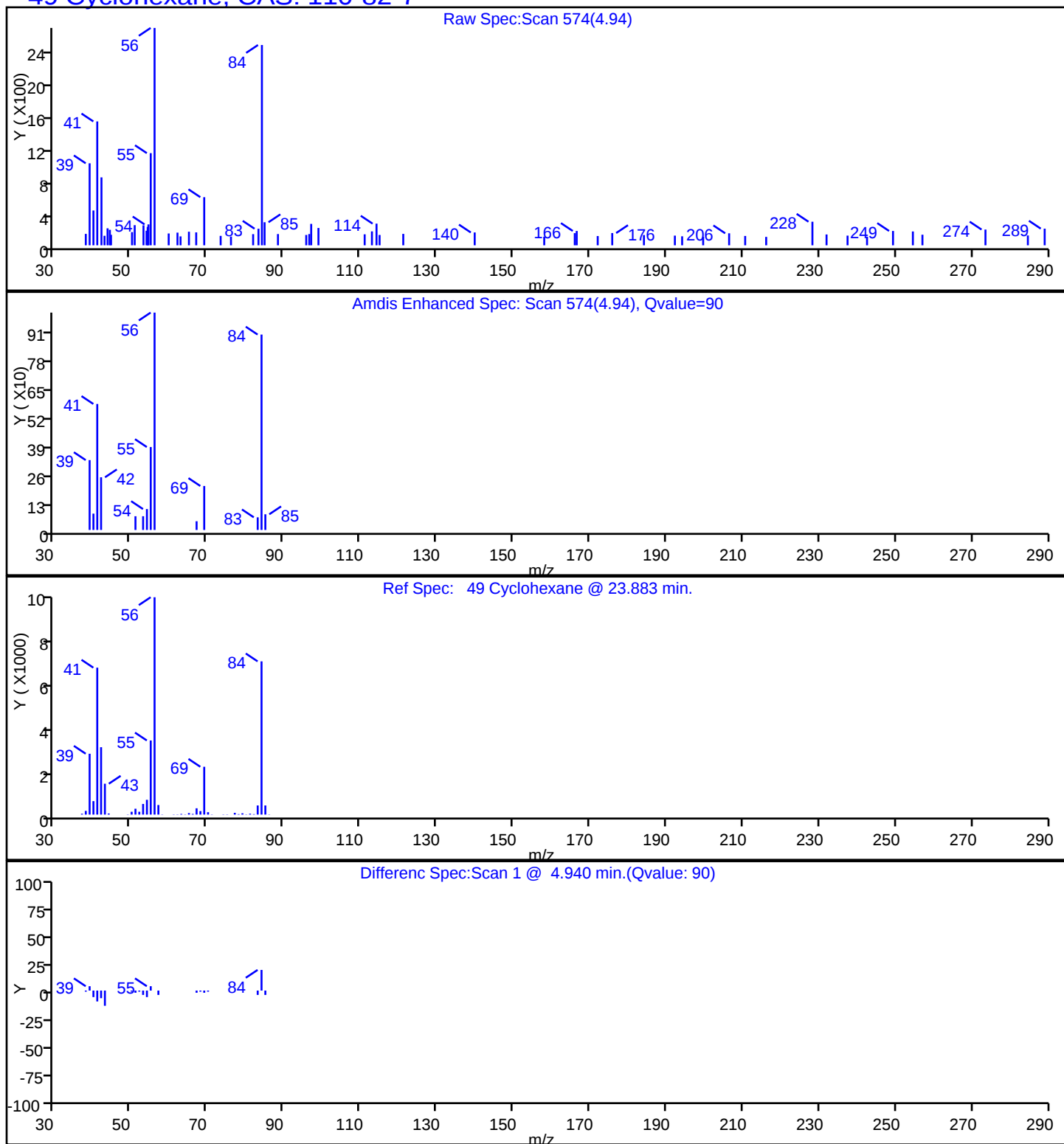
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06594.D

Injection Date: 03-Apr-2015 04:18:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-31

Lab Sample ID: 460-92327-31

Client ID: EW13D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 20

Purge Vol: 5.000 mL

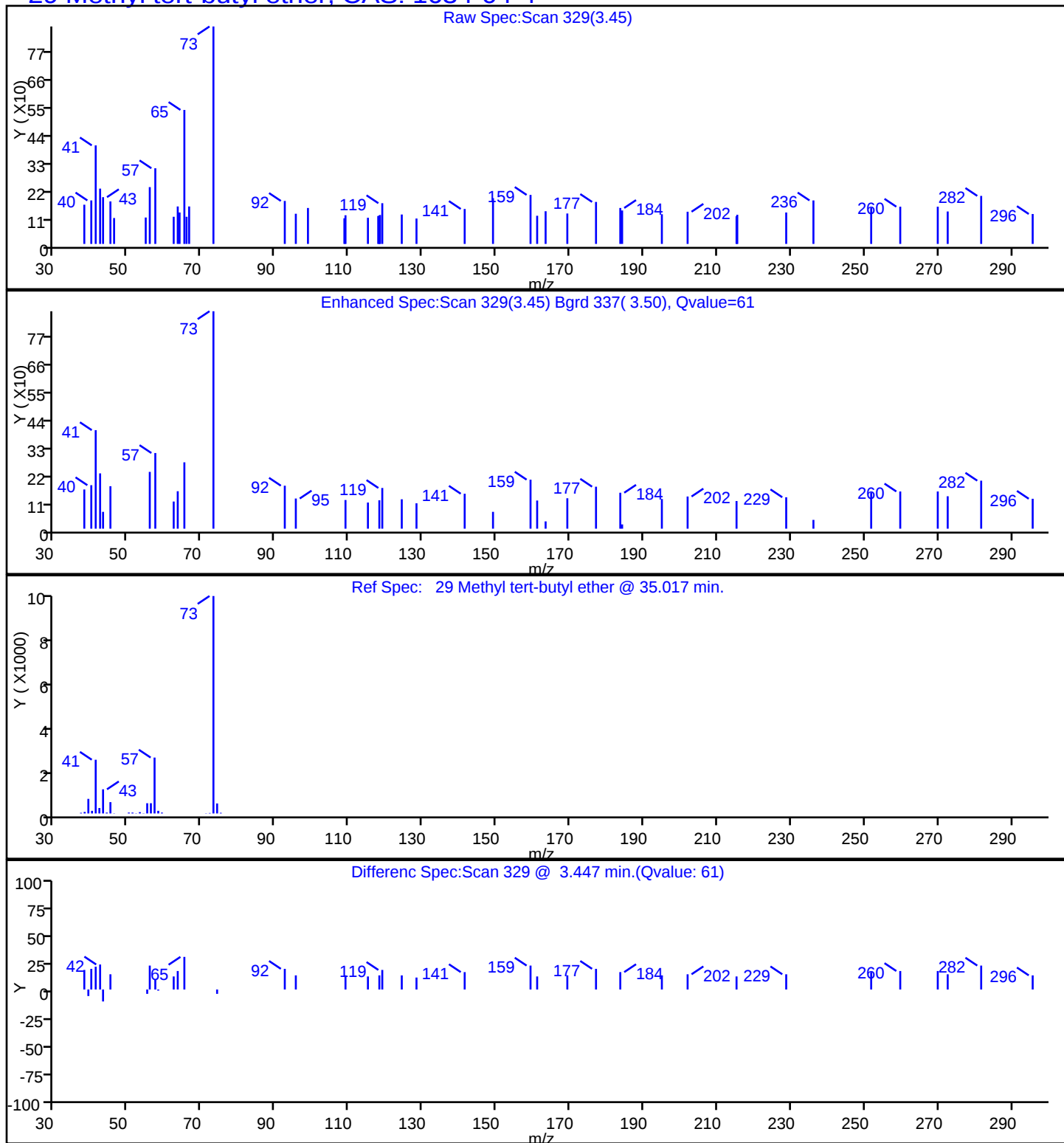
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06594.D

Injection Date: 03-Apr-2015 04:18:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-31

Lab Sample ID: 460-92327-31

Client ID: EW13D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 20

Purge Vol: 5.000 mL

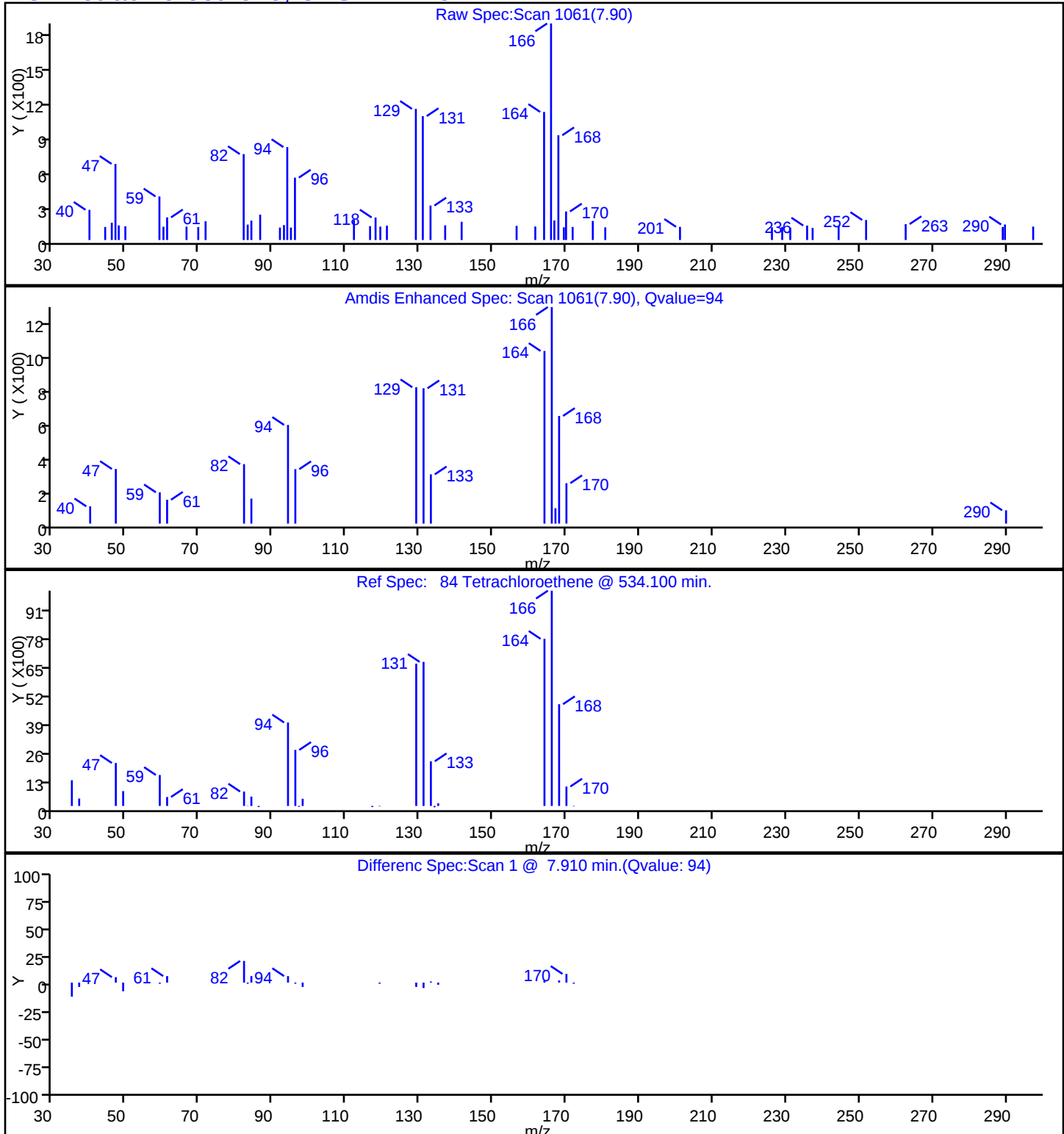
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06594.D

Injection Date: 03-Apr-2015 04:18:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-31

Lab Sample ID: 460-92327-31

Client ID: EW13D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 20

Purge Vol: 5.000 mL

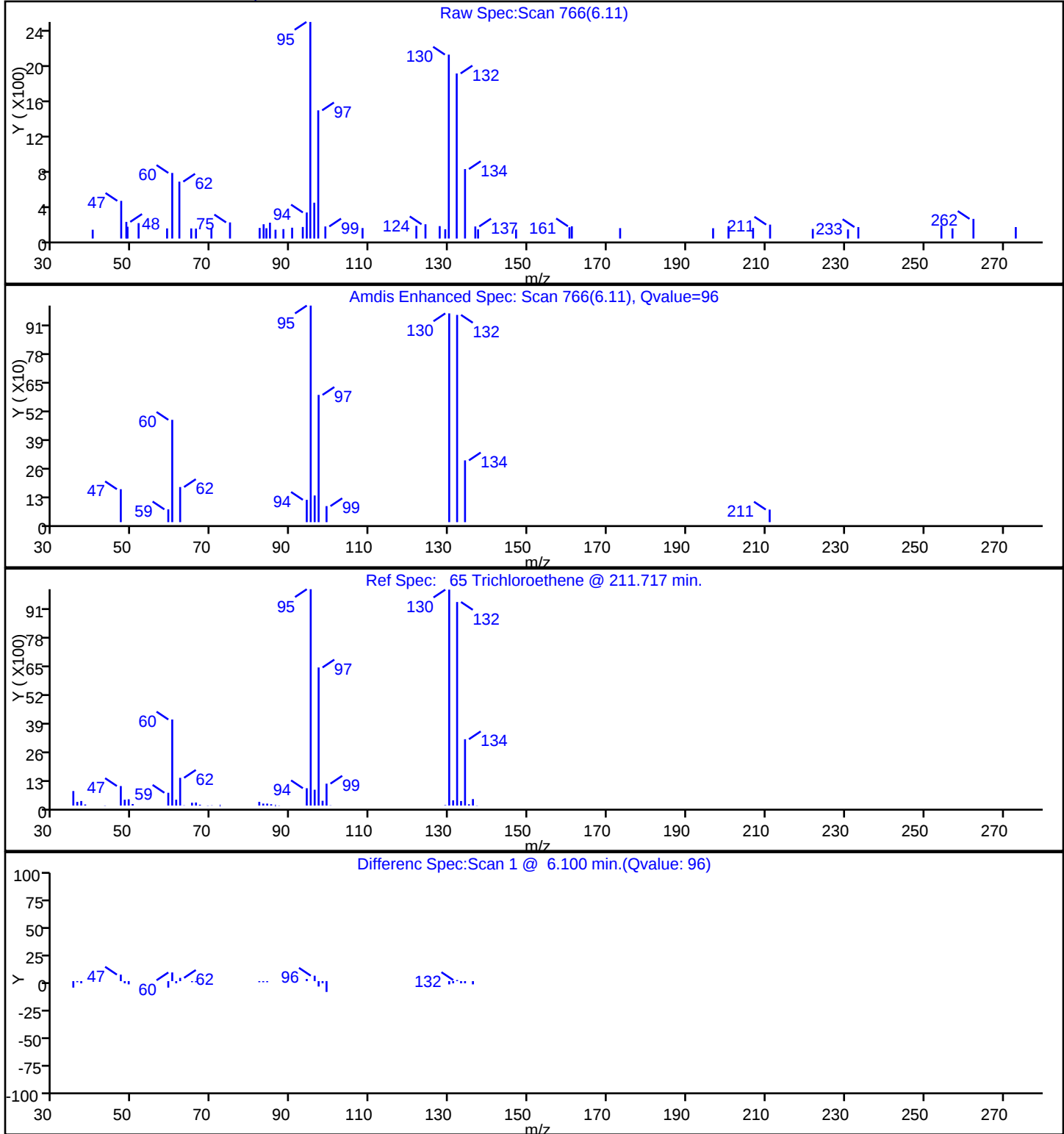
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW14D-CP-00-032615 Lab Sample ID: 460-92327-32

Matrix: Water Lab File ID: C06595.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:36

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 04:44

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	25		1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.61	J	1.0	0.34
79-00-5	1,1,2-Trichloroethane	0.49	J	1.0	0.080
75-34-3	1,1-Dichloroethane	0.48	J	1.0	0.24
75-35-4	1,1-Dichloroethene	25		1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	5.9		1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	21		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0		1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	2.1		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.7		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: EW14D-CP-00-032615 Lab Sample ID: 460-92327-32

Matrix: Water Lab File ID: C06595.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:36

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 04:44

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	2.4		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	220		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	98		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D
 Lims ID: 460-92327-A-32 Lab Sample ID: 460-92327-32
 Client ID: EW14D-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 04:44:30 ALS Bottle#: 15 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-32
 Misc. Info.: 460-0025781-021
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:33:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.766	0.000	29	1620	0.6113	
17 1,1-Dichloroethene	96	2.808	2.808	0.000	97	61157	25.4	
18 Acetone	43	2.906	2.900	0.006	85	29911	21.1	
* 26 TBA-d9 (IS)	65	3.259	3.259	-0.001	88	336911	1000.0	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	58	2448	0.4795	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	361469	250.0	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	97	6043	2.10	
48 Chloroform	83	4.804	4.804	0.000	79	4851	1.00	
49 Cyclohexane	56	4.938	4.938	0.000	87	8190	1.67	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	106853	25.0	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	105334	49.0	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	144953	49.6	
59 1,2-Dichloroethane	62	5.473	5.467	0.006	97	24735	5.85	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	415675	50.0	
65 Trichloroethene	95	6.106	6.106	0.000	98	624140	220.1	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	43199	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	420028	50.9	
83 1,1,2-Trichloroethane	83	7.864	7.870	-0.006	40	1053	0.4907	
84 Tetrachloroethene	166	7.900	7.900	0.000	92	8025	2.36	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	333796	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	137962	45.6	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	180594	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Worklist Smp#: 21

Client ID: EW14D-CP-00-032615

Purge Vol: 5.000 mL

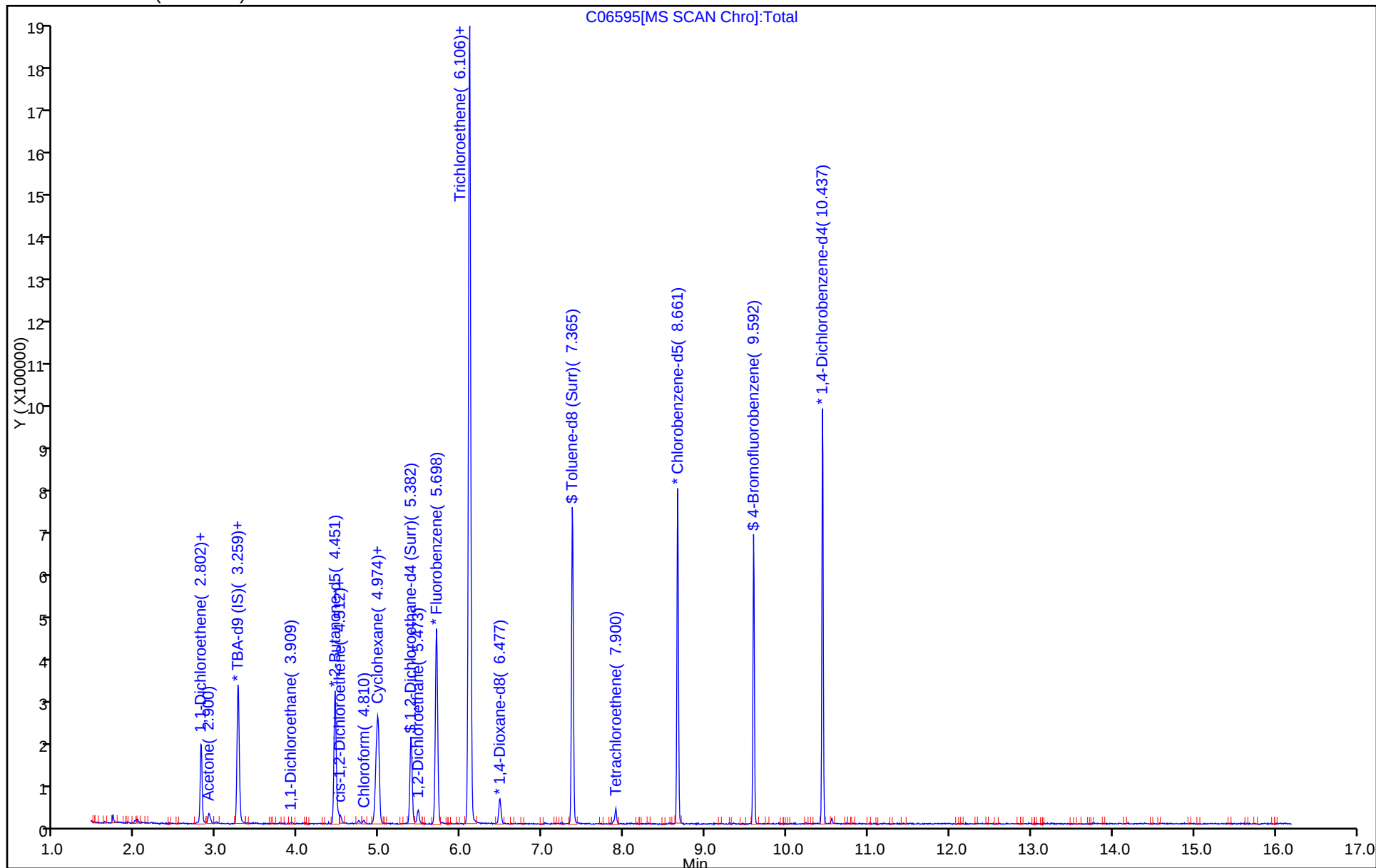
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

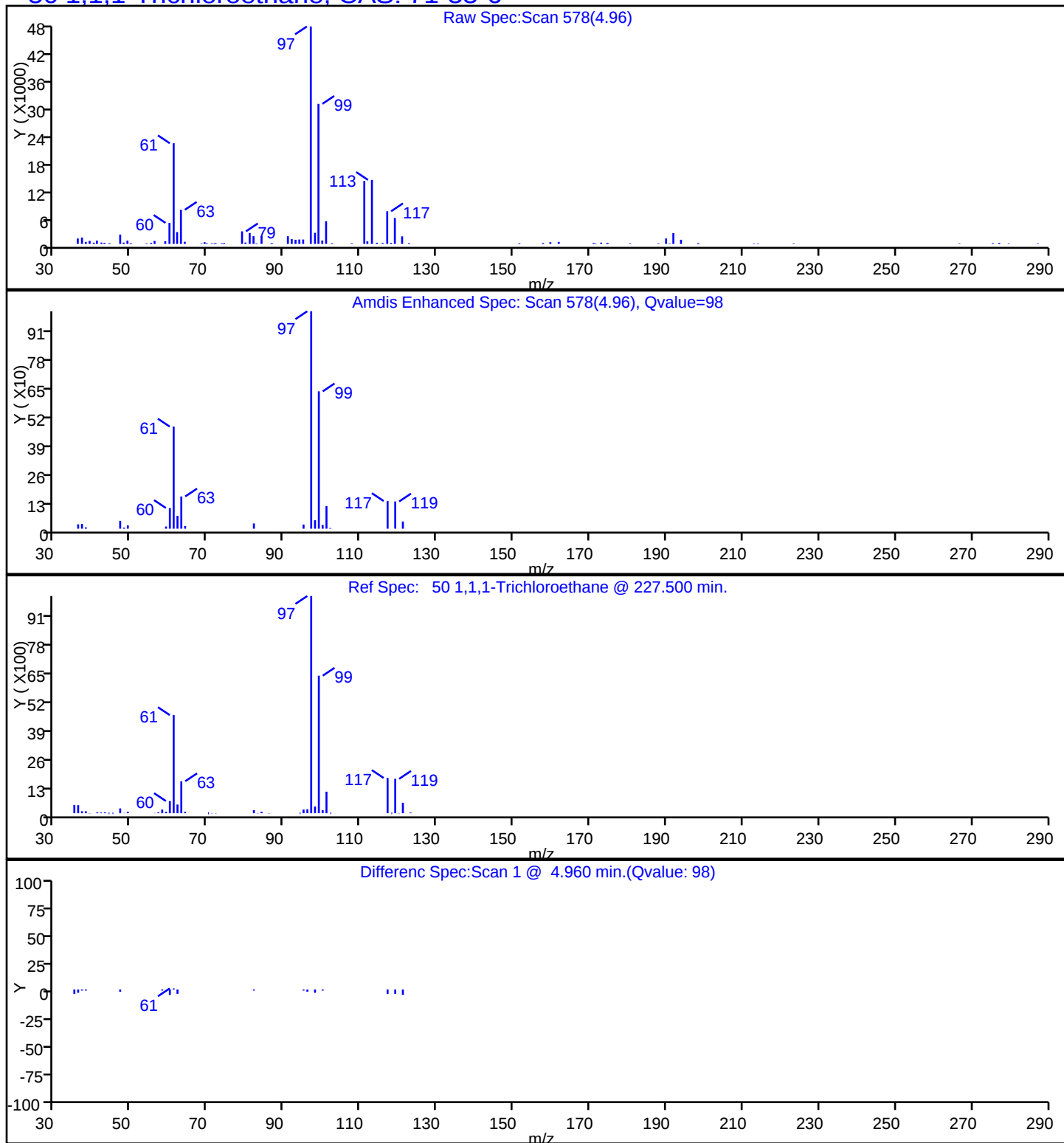
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

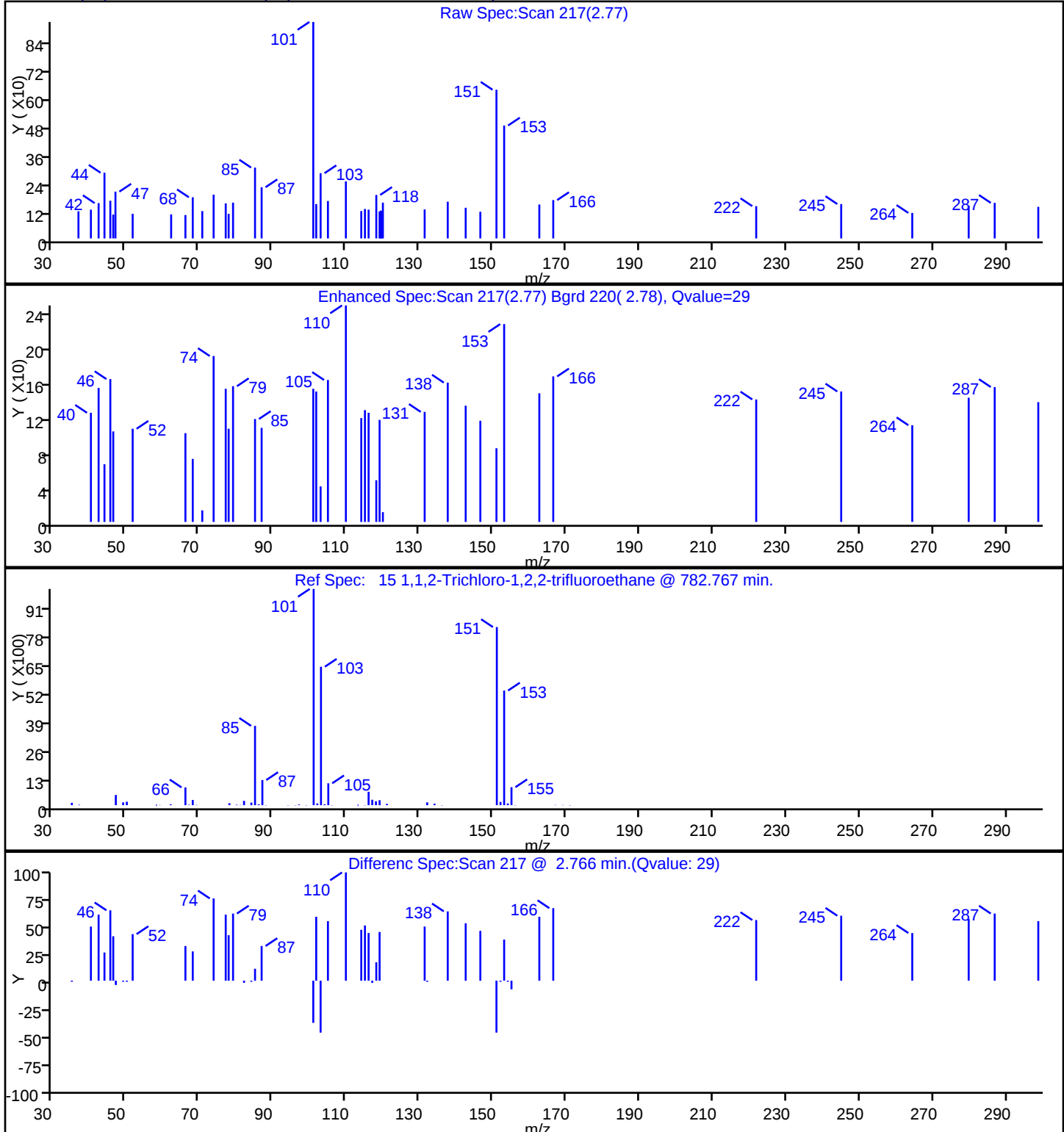
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

15 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

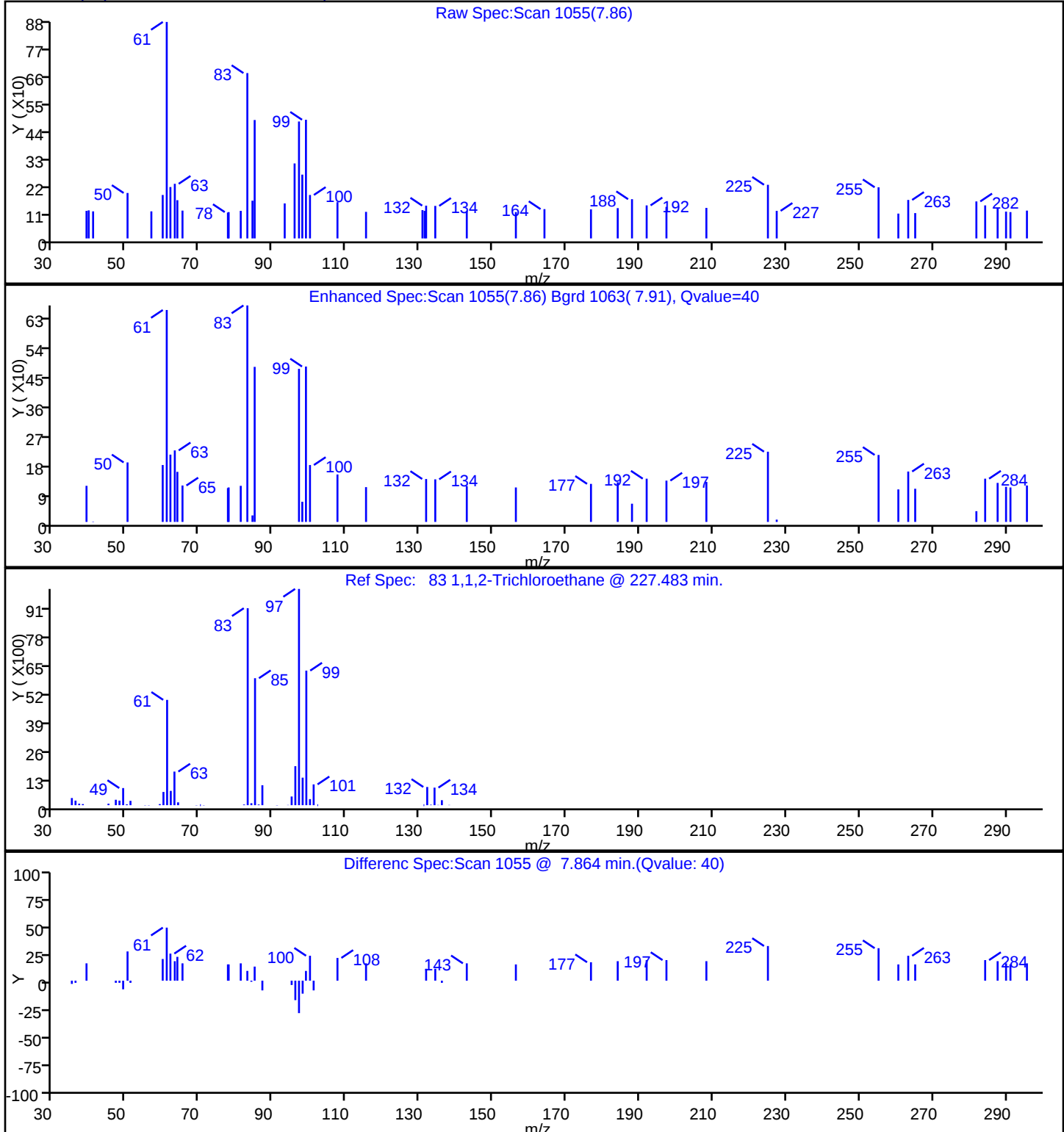
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

83 1,1,2-Trichloroethane, CAS: 79-00-5

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

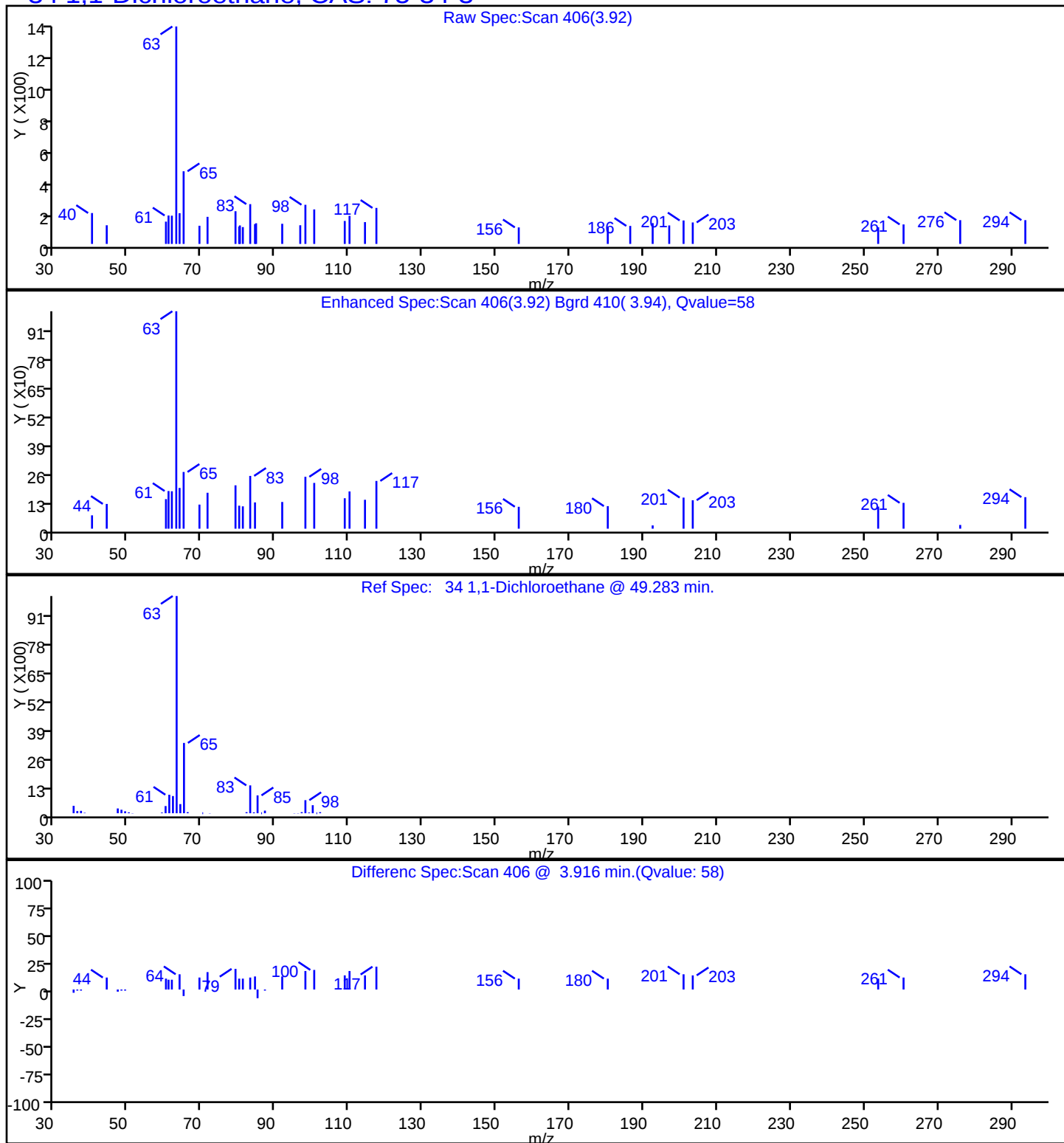
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

34 1,1-Dichloroethane, CAS: 75-34-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

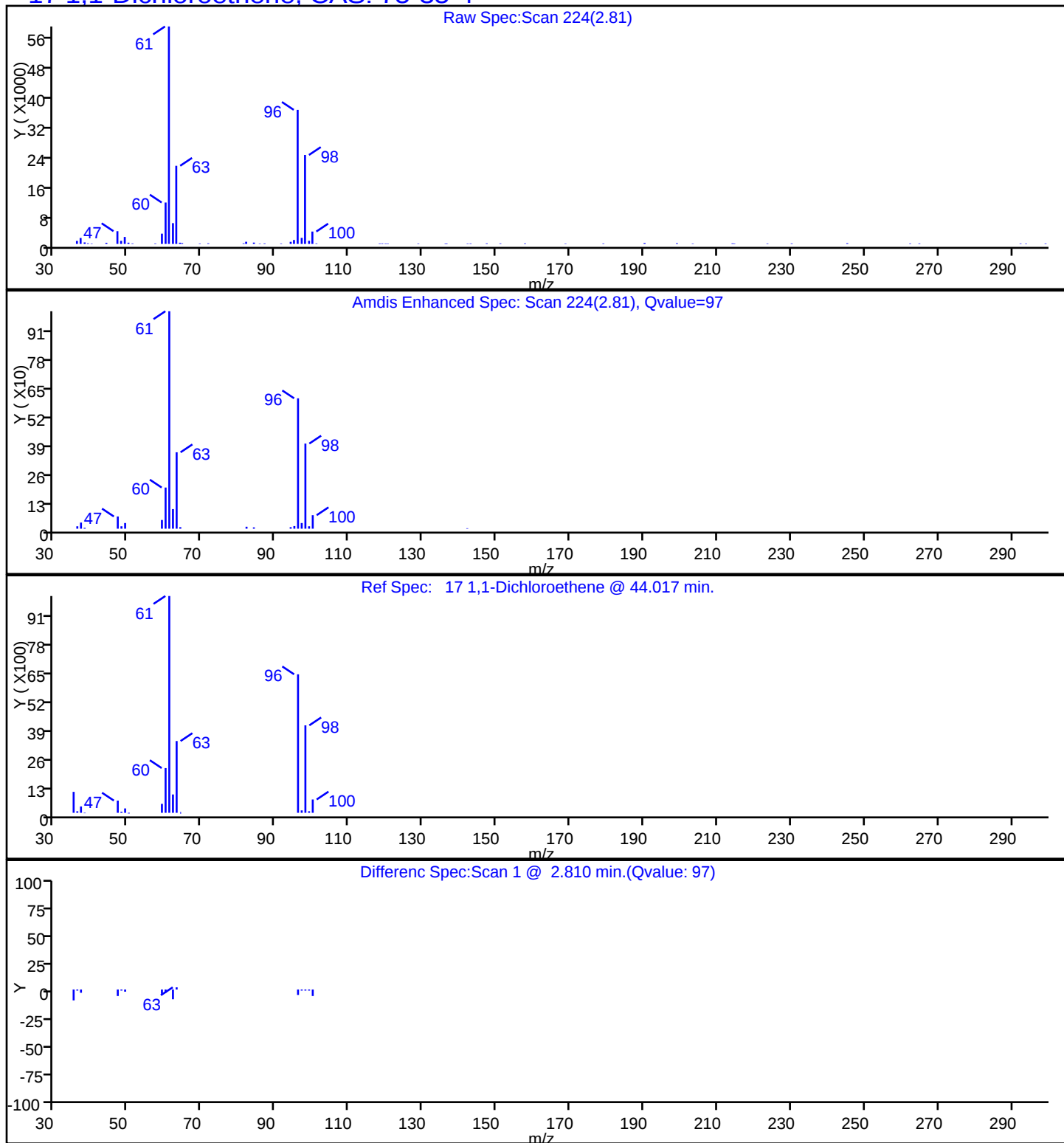
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

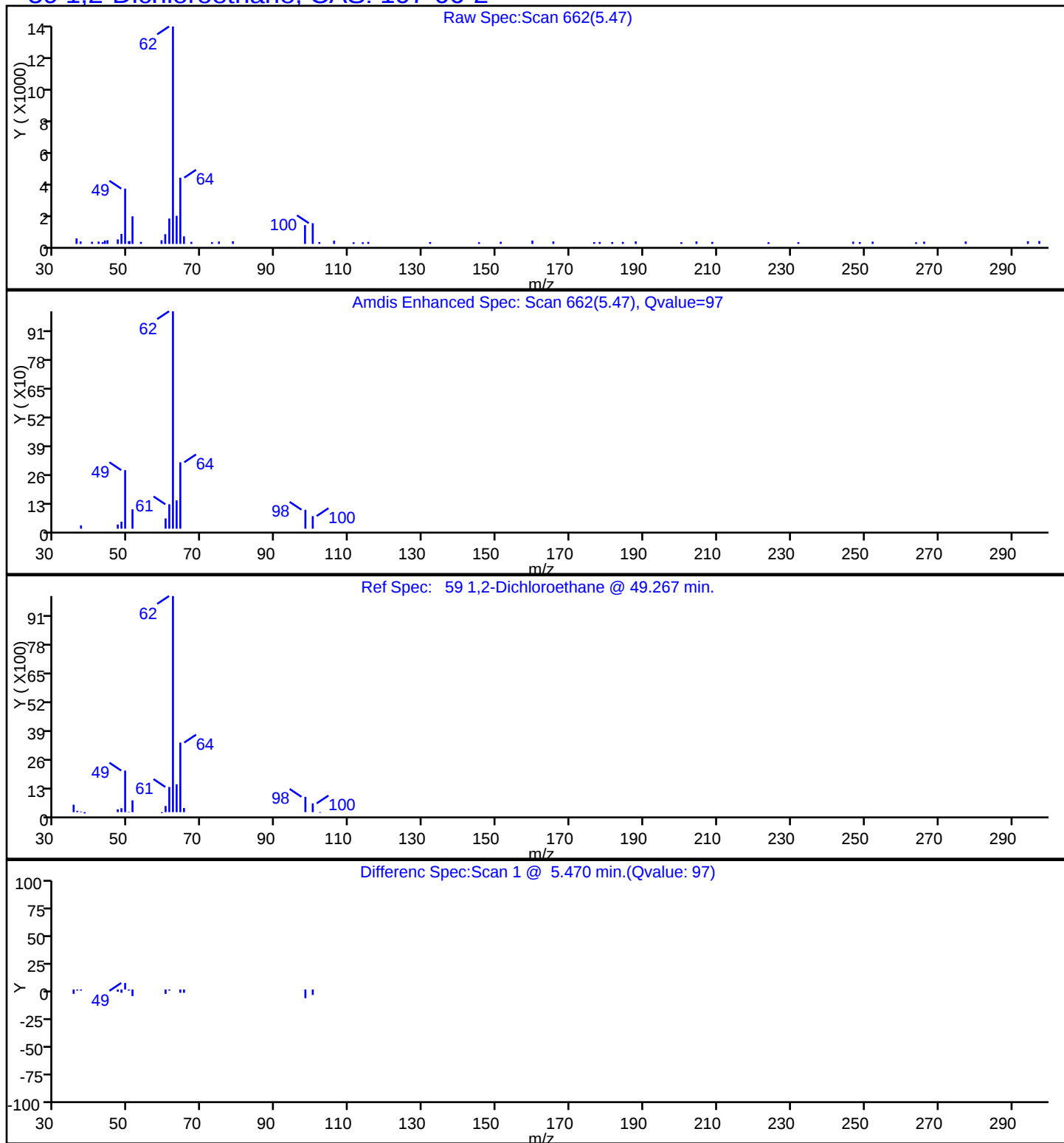
Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

59 1,2-Dichloroethane, CAS: 107-06-2



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

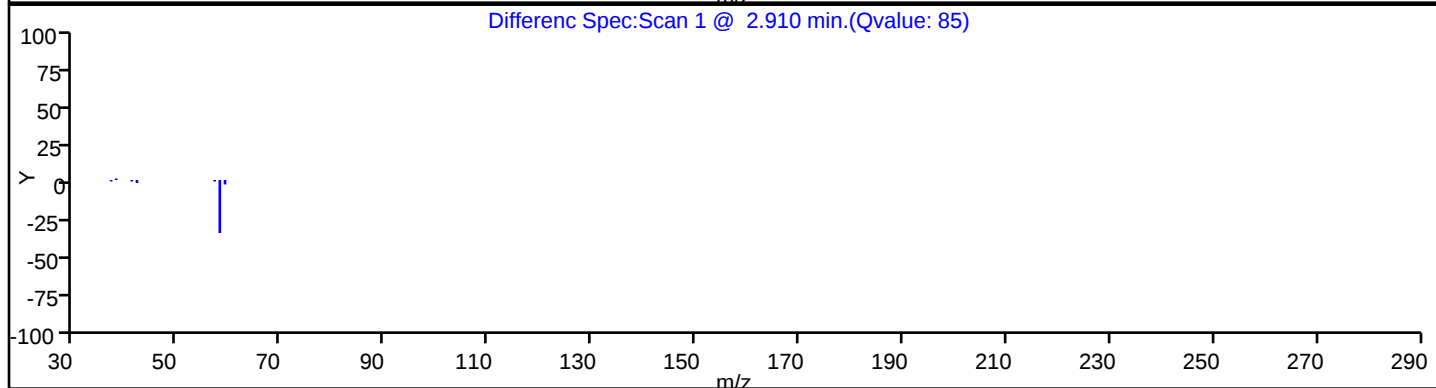
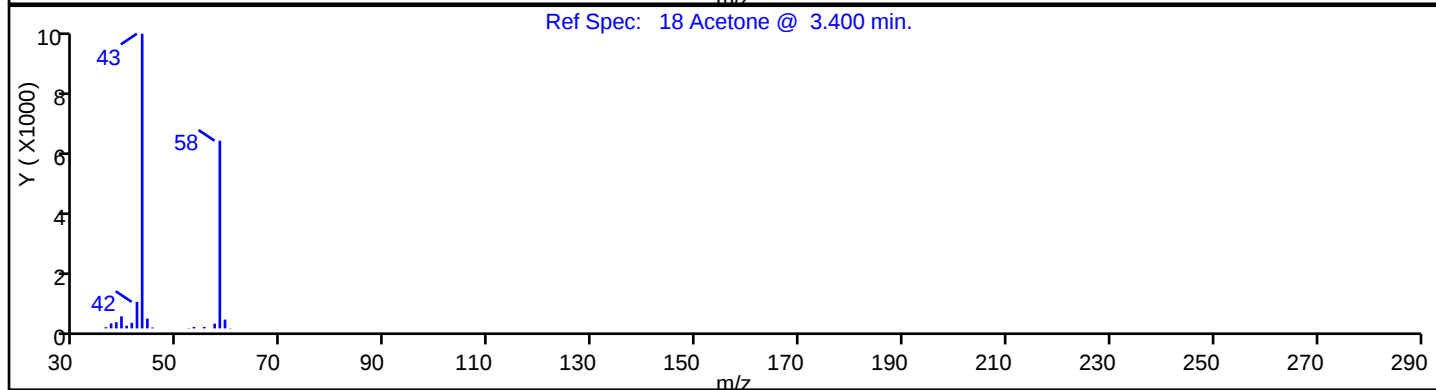
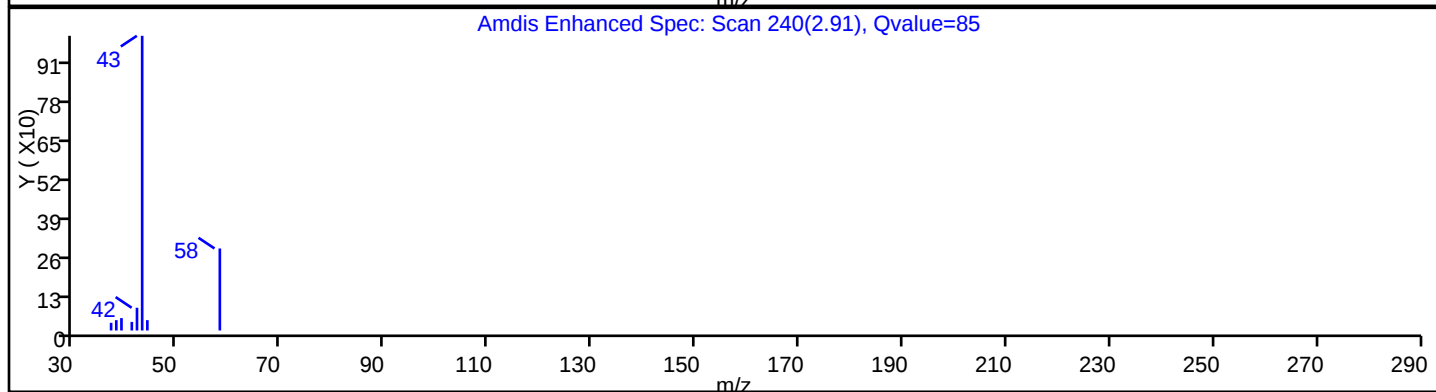
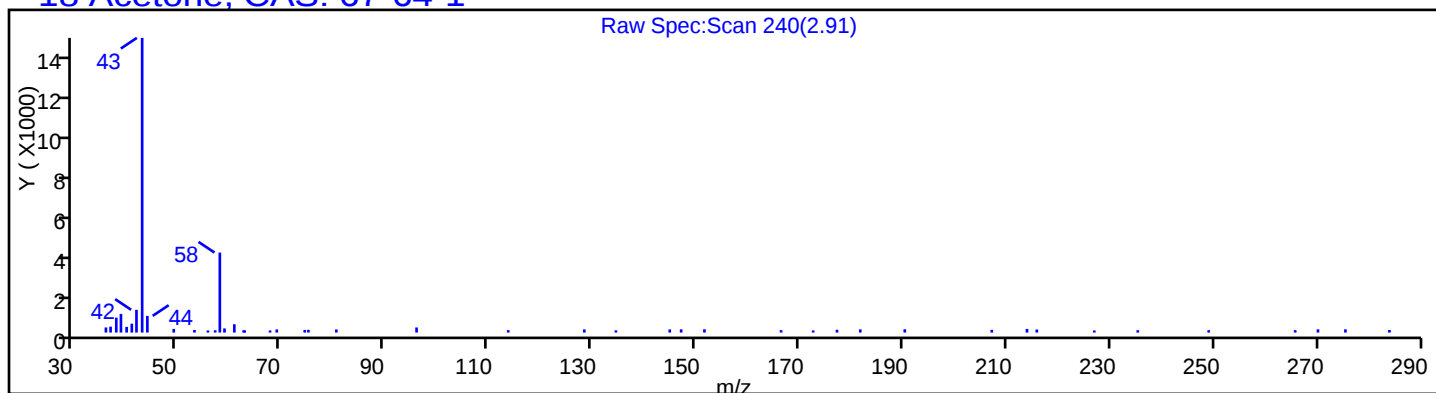
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

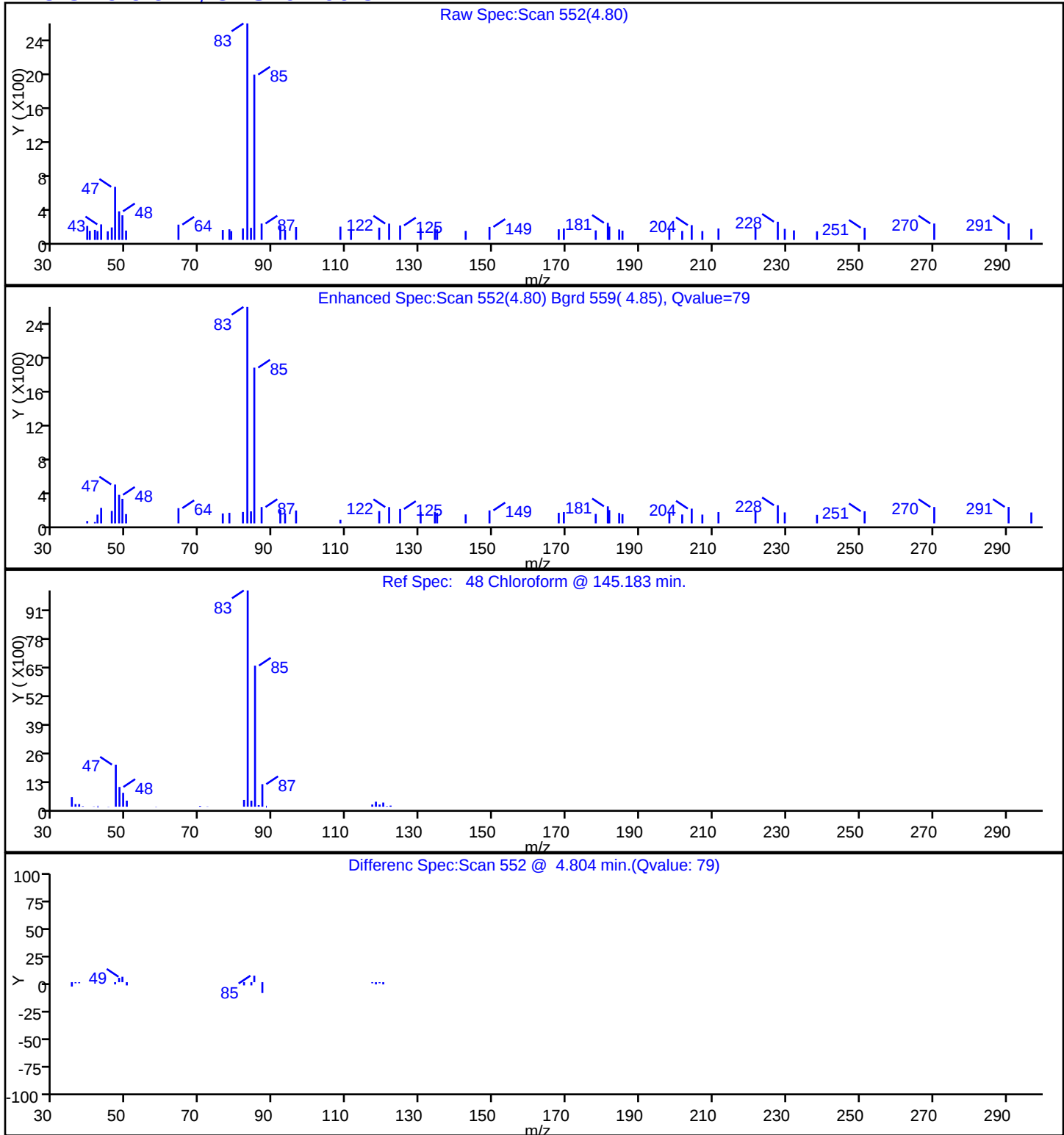
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

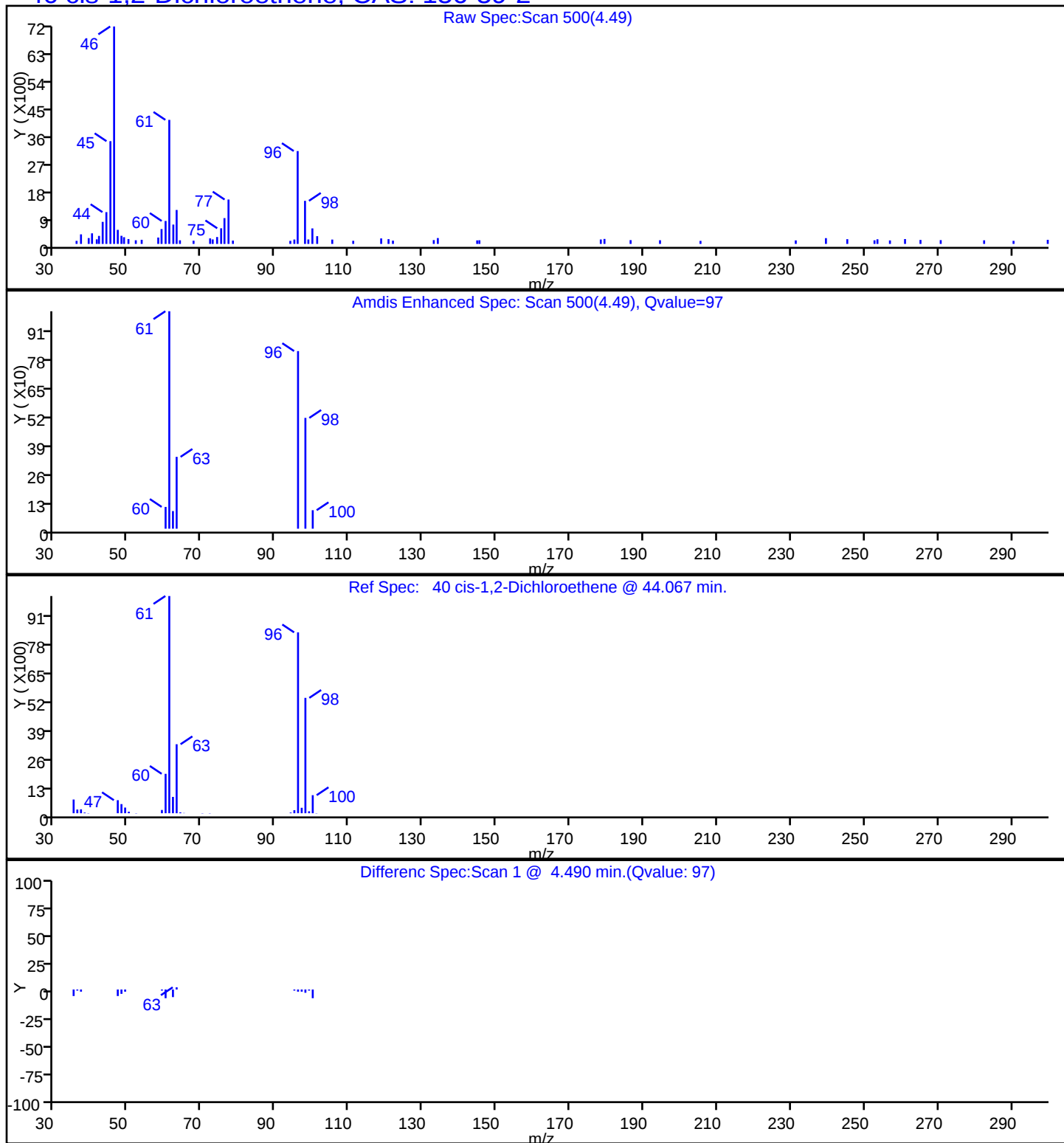
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

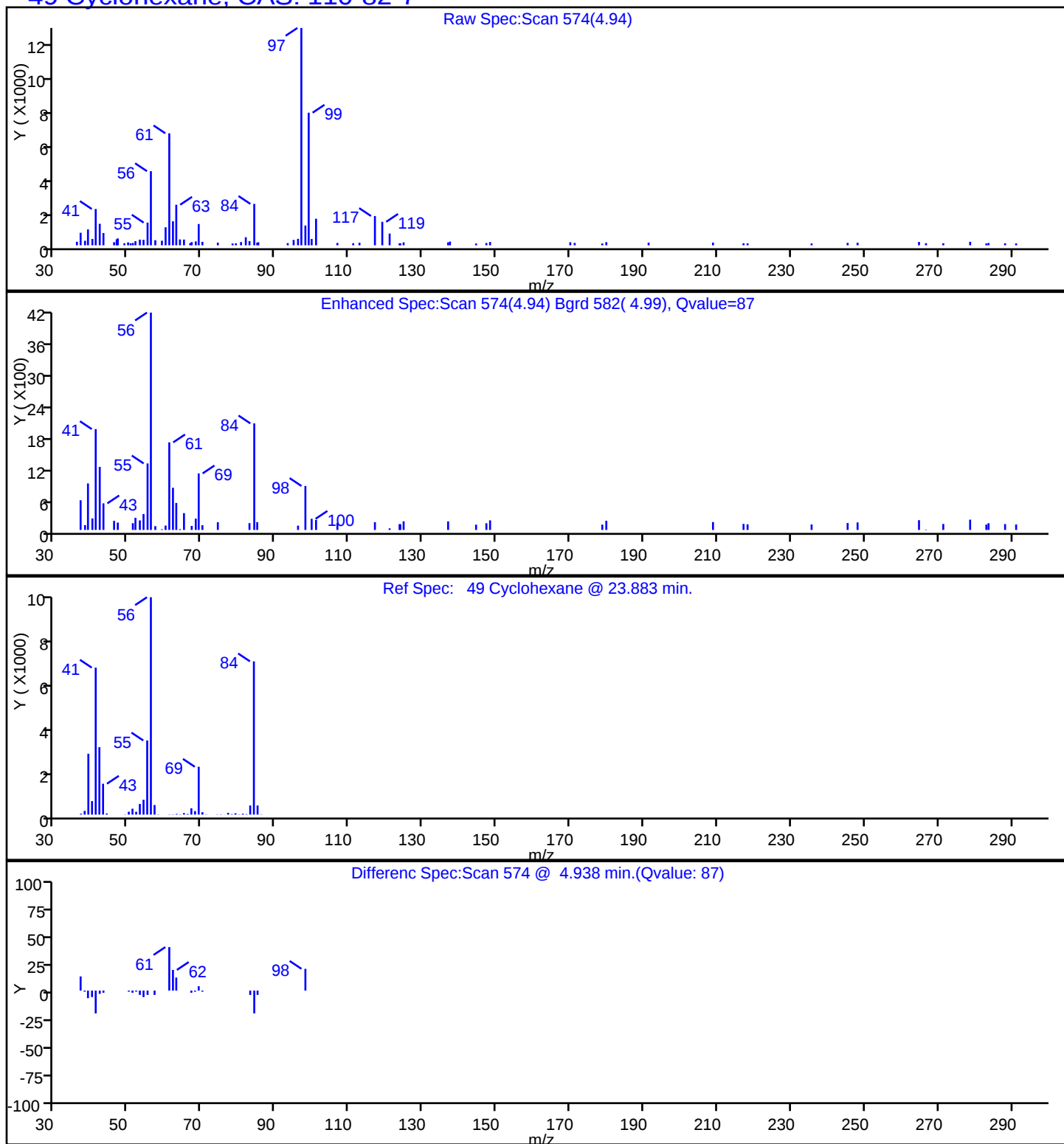
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

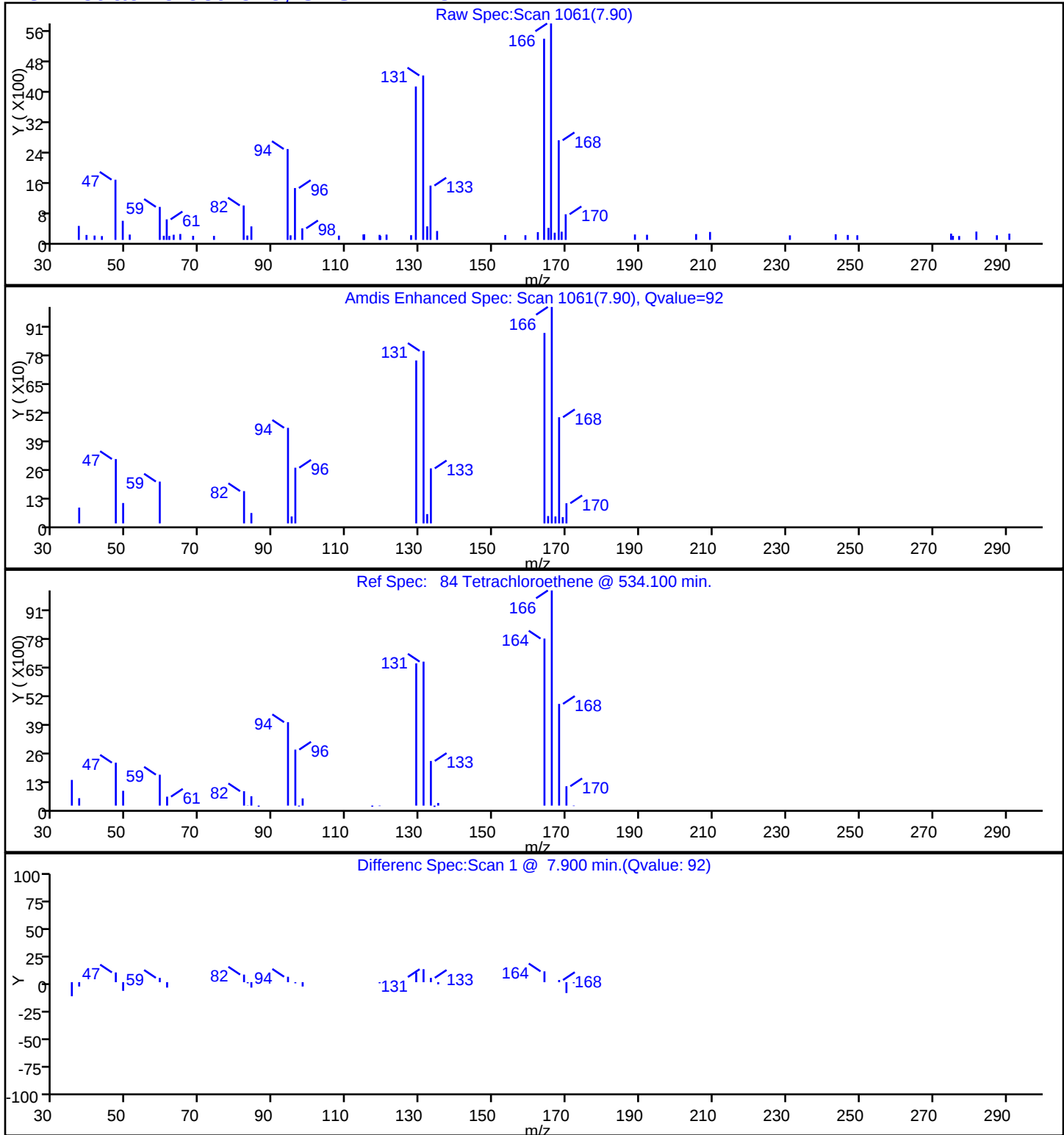
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06595.D

Injection Date: 03-Apr-2015 04:44:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-32

Lab Sample ID: 460-92327-32

Client ID: EW14D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 21

Purge Vol: 5.000 mL

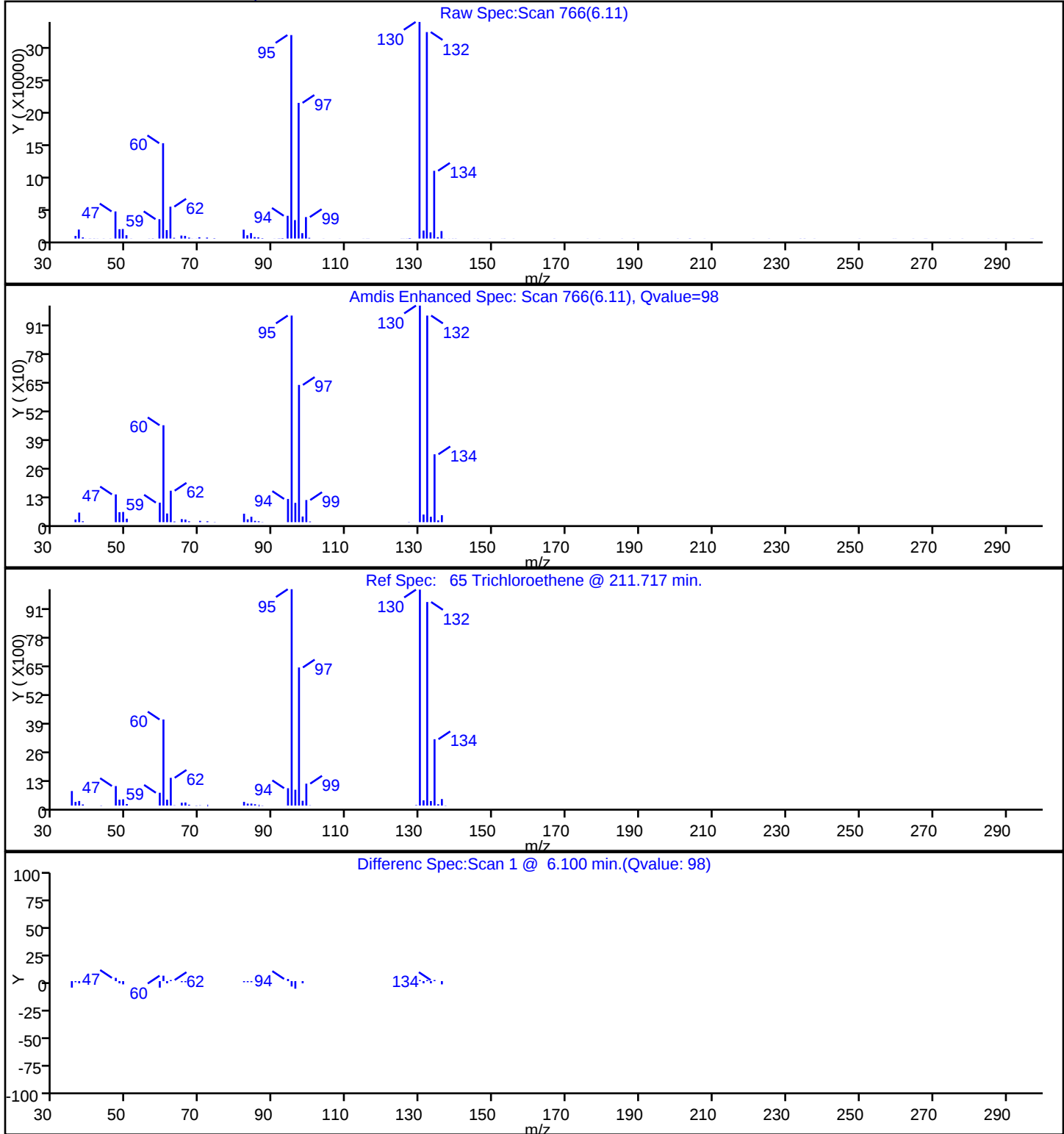
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: LF02-CP-00-032615 Lab Sample ID: 460-92327-33

Matrix: Water Lab File ID: C06620.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:08

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 15:15

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.3		1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	3.2		1.0	0.33
123-91-1	1,4-Dioxane	44	J	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	18		5.0	1.1
71-43-2	Benzene	4.4		1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	3.1		1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	0.48	J	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	2.9		1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: LF02-CP-00-032615 Lab Sample ID: 460-92327-33

Matrix: Water Lab File ID: C06620.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:08

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 15:15

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	8.3		1.0	0.32
179601-23-1	m&p-Xylene	3.3		1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	0.30	J	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.1		1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	0.47	J *	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	0.40	J	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D
 Lims ID: 460-92327-B-33 Lab Sample ID: 460-92327-33
 Client ID: LF02-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 15:15:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-B-33
 Misc. Info.: 460-0025806-017
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:09:21 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 05-Apr-2015 08:40:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Vinyl chloride	62	1.786	1.786	0.000	47	1135	0.3996	
18 Acetone	43	2.900	2.906	-0.006	85	22373	18.0	
* 26 TBA-d9 (IS)	65	3.258	3.264	-0.006	88	262363	1000.0	
29 Methyl tert-butyl ether	73	3.441	3.441	0.000	69	2311	0.2965	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	316485	250.0	
40 cis-1,2-Dichloroethene	96	4.487	4.487	0.000	23	1351	0.4819	
49 Cyclohexane	56	4.938	4.937	0.001	93	13802	2.89	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.980	0.000	93	101475	48.4	
55 Benzene	78	5.363	5.363	0.000	97	44805	4.40	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	94	140299	49.3	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	405469	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	95	32134	1000.0	
70 1,4-Dioxane	88	6.531	6.537	-0.006	47	1533	44.3	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	412357	51.5	
80 Toluene	91	7.432	7.432	0.000	84	5065	0.4748	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	323900	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	96	22831	3.13	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	98	16011	3.30	
96 o-Xylene	106	9.166	9.166	0.000	93	5120	1.12	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	95377	8.31	
\$ 101 4-Bromofluorobenzene	174	9.591	9.591	0.000	89	131313	45.0	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	96	174447	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	92	18330	3.17	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	94	6623	1.27	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Worklist Smp#: 17

Client ID: LF02-CP-00-032615

Purge Vol: 5.000 mL

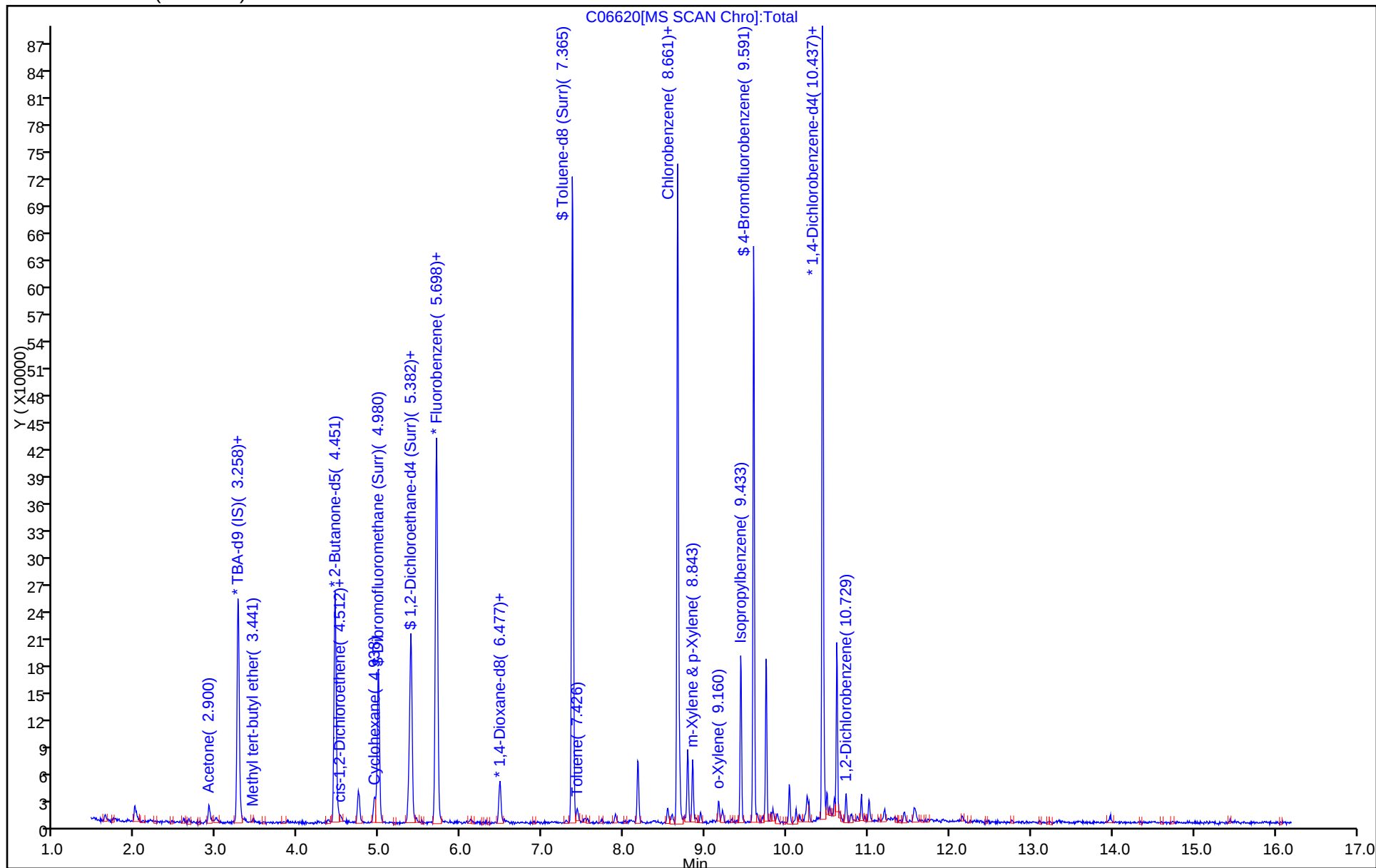
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

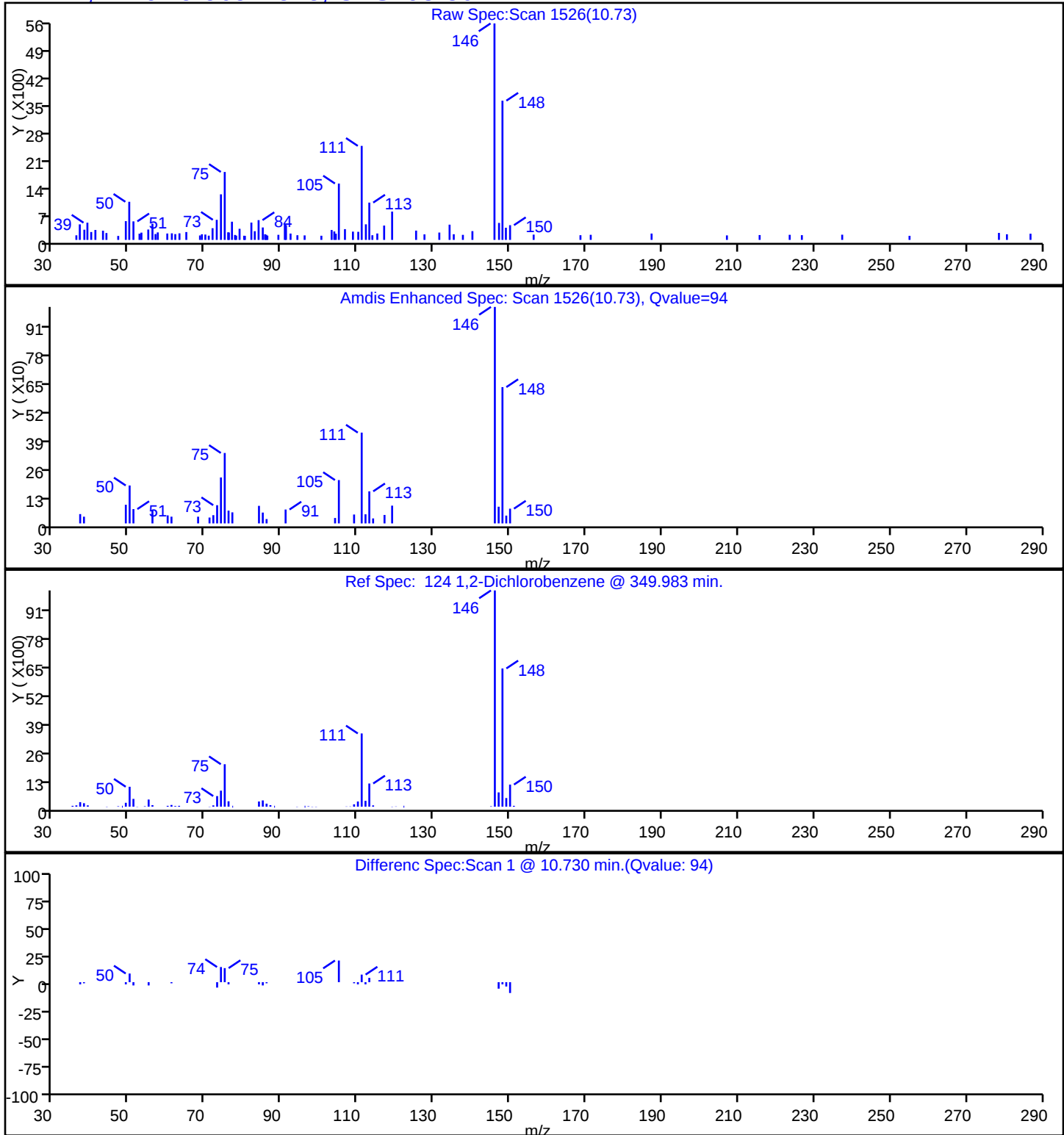
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

124 1,2-Dichlorobenzene, CAS: 95-50-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

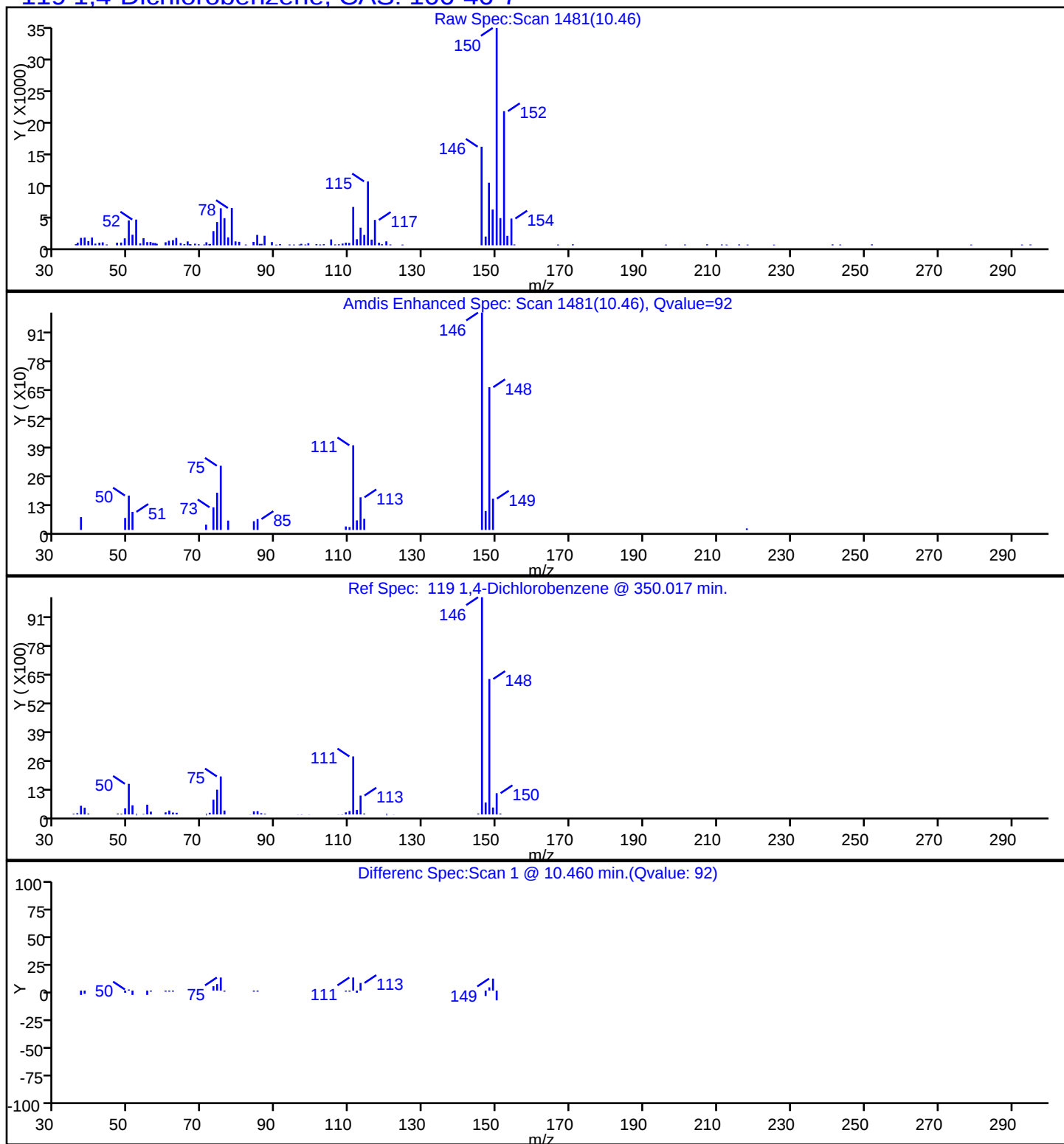
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

119 1,4-Dichlorobenzene, CAS: 106-46-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

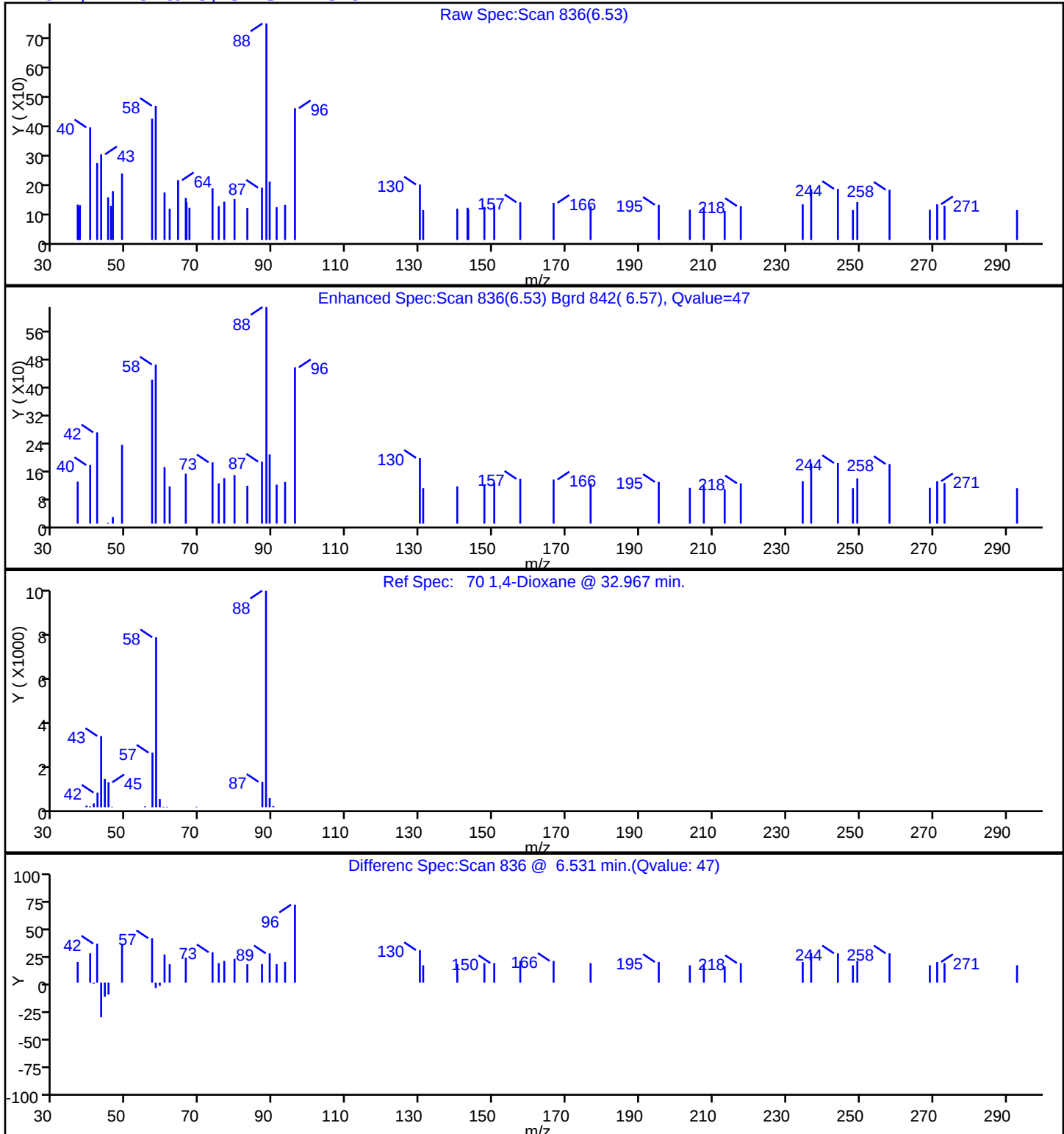
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

70 1,4-Dioxane, CAS: 123-91-1

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

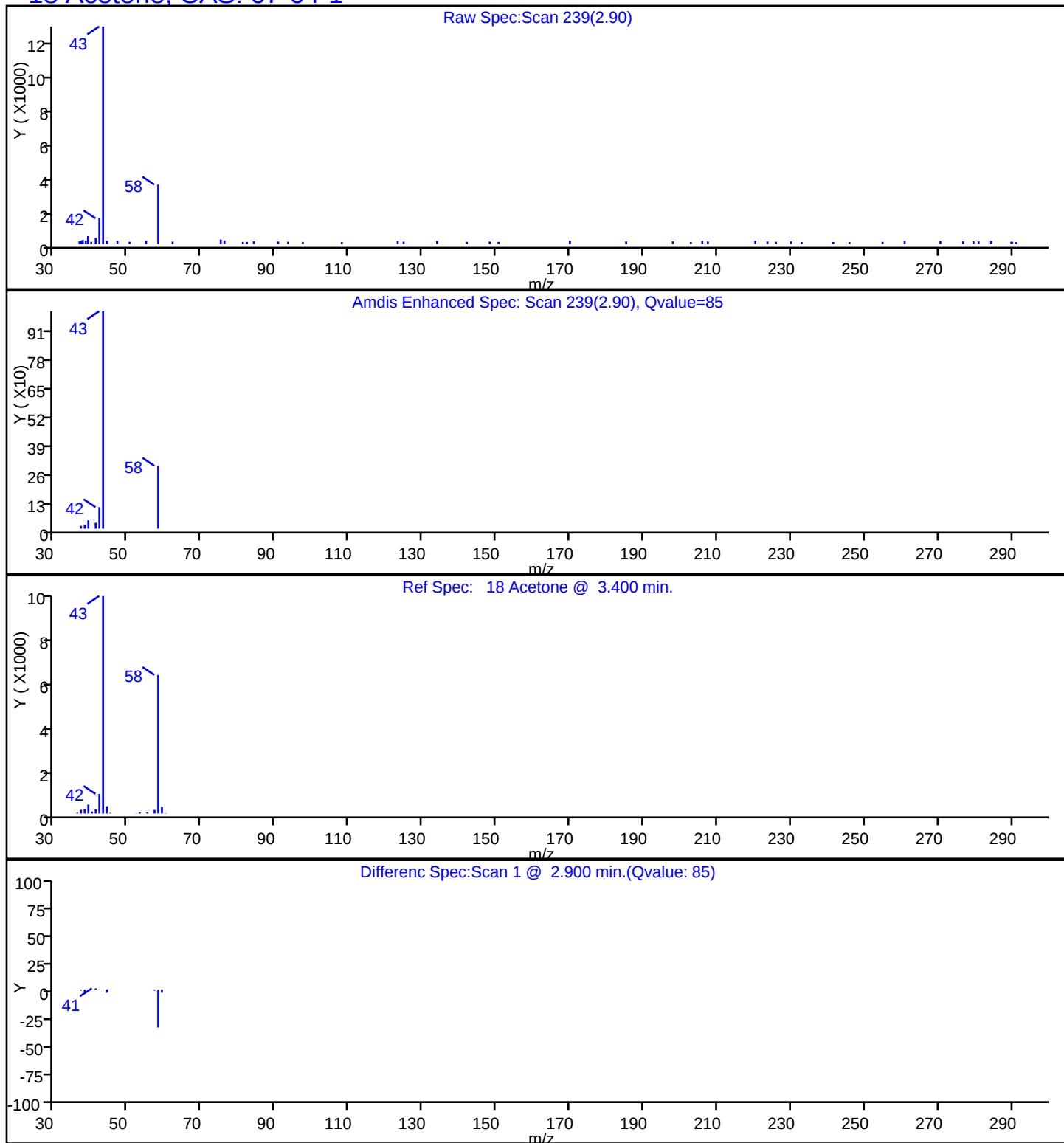
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

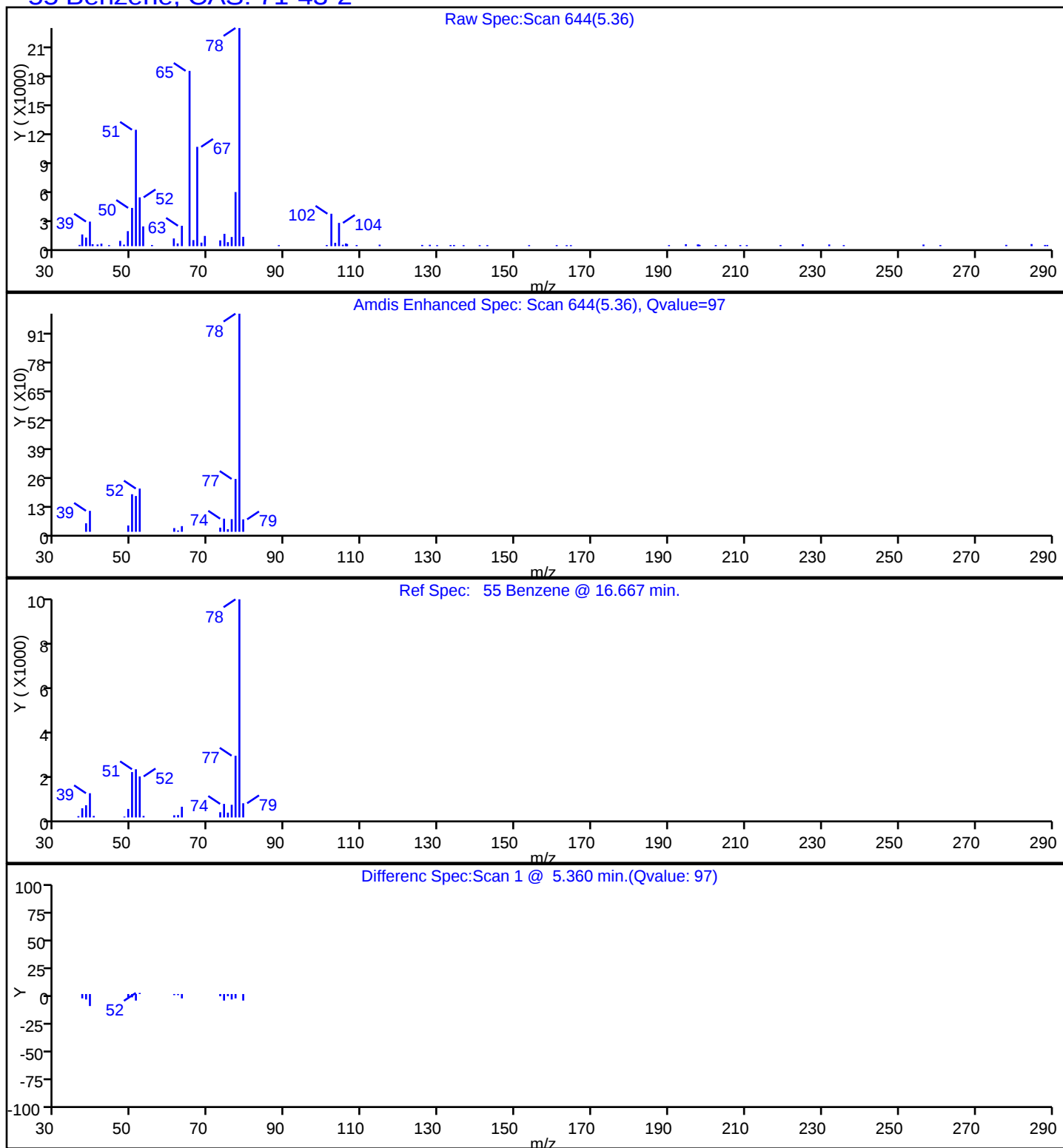
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

55 Benzene, CAS: 71-43-2

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

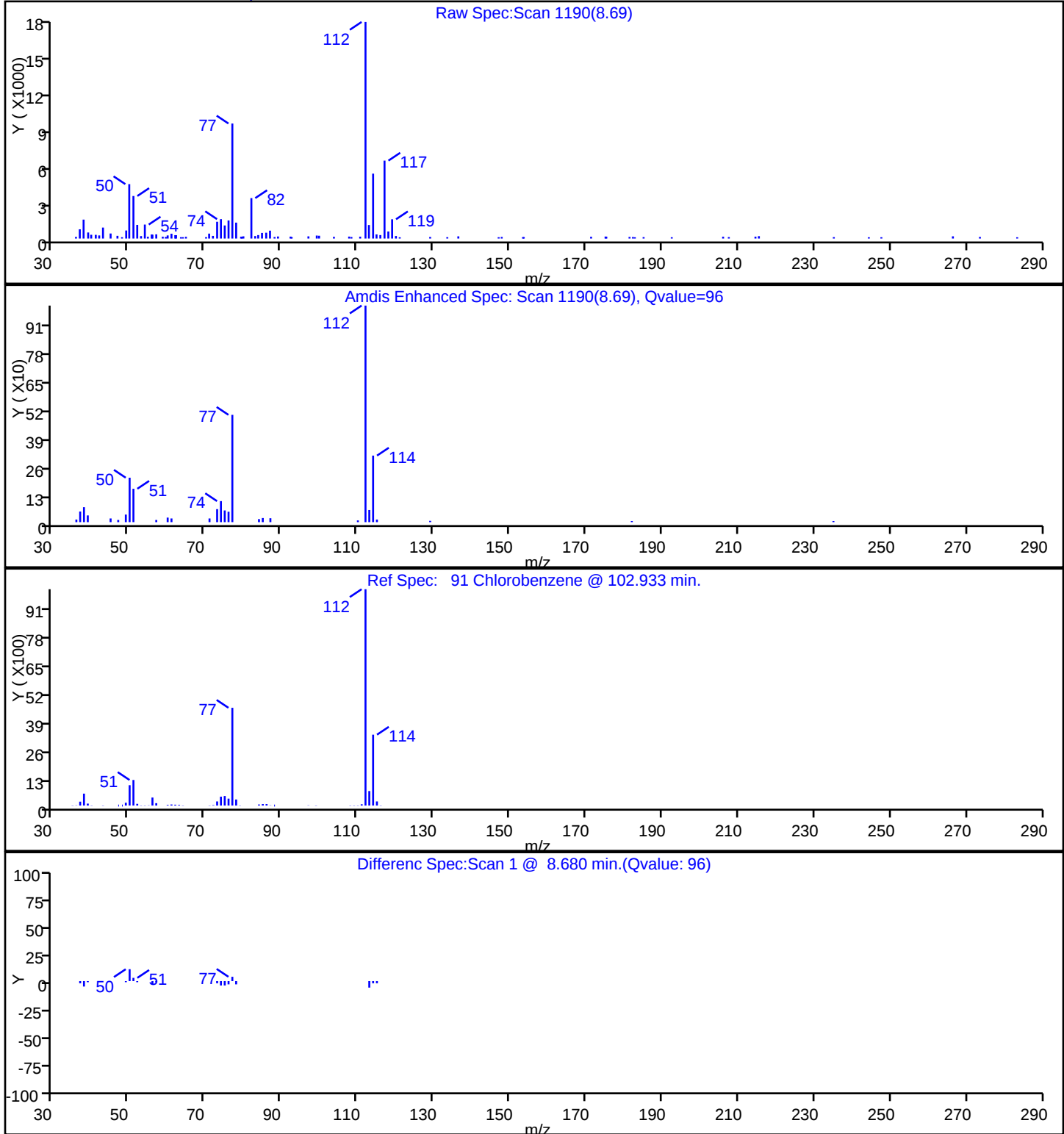
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

91 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

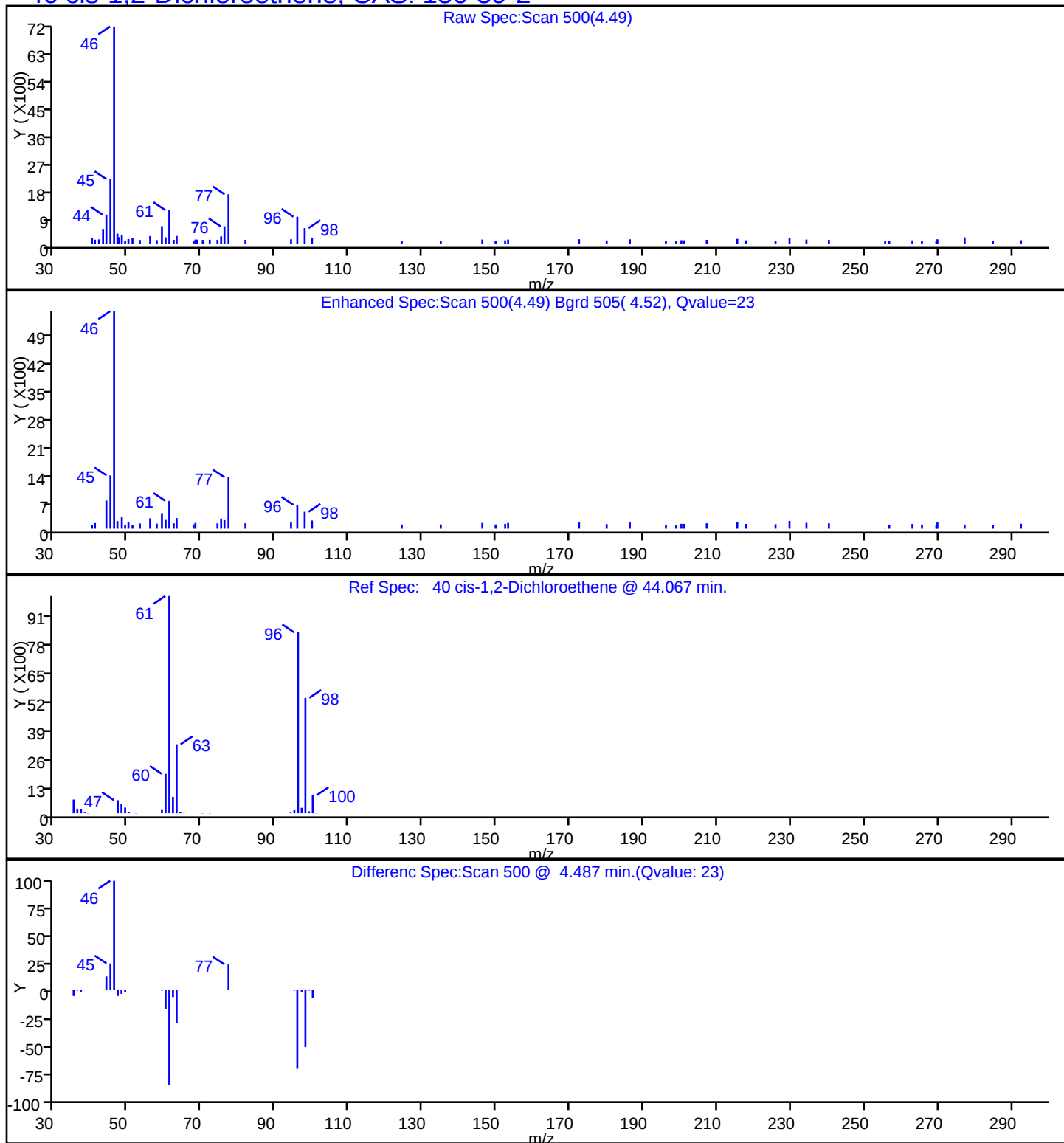
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

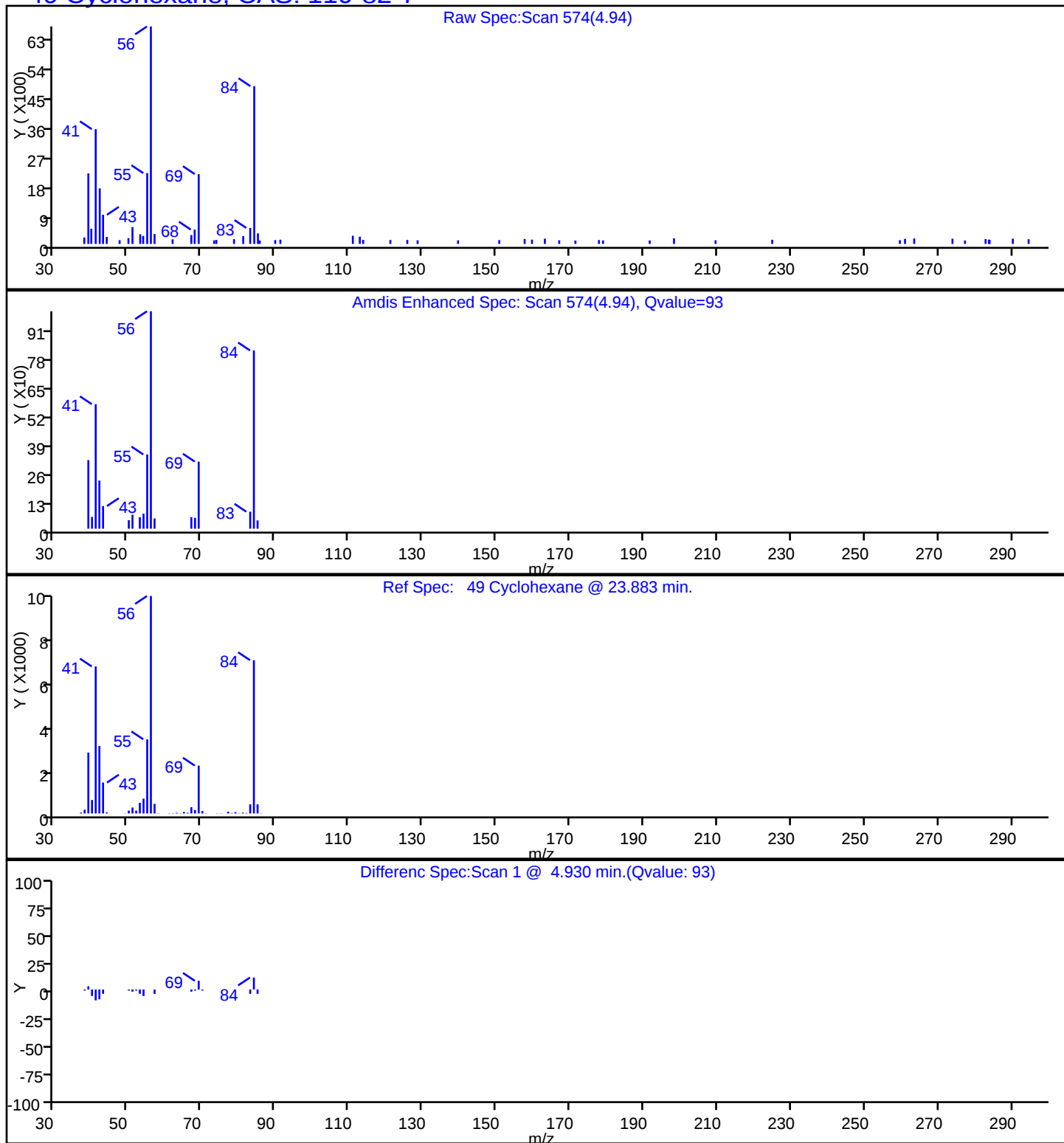
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

49 Cyclohexane, CAS: 110-82-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

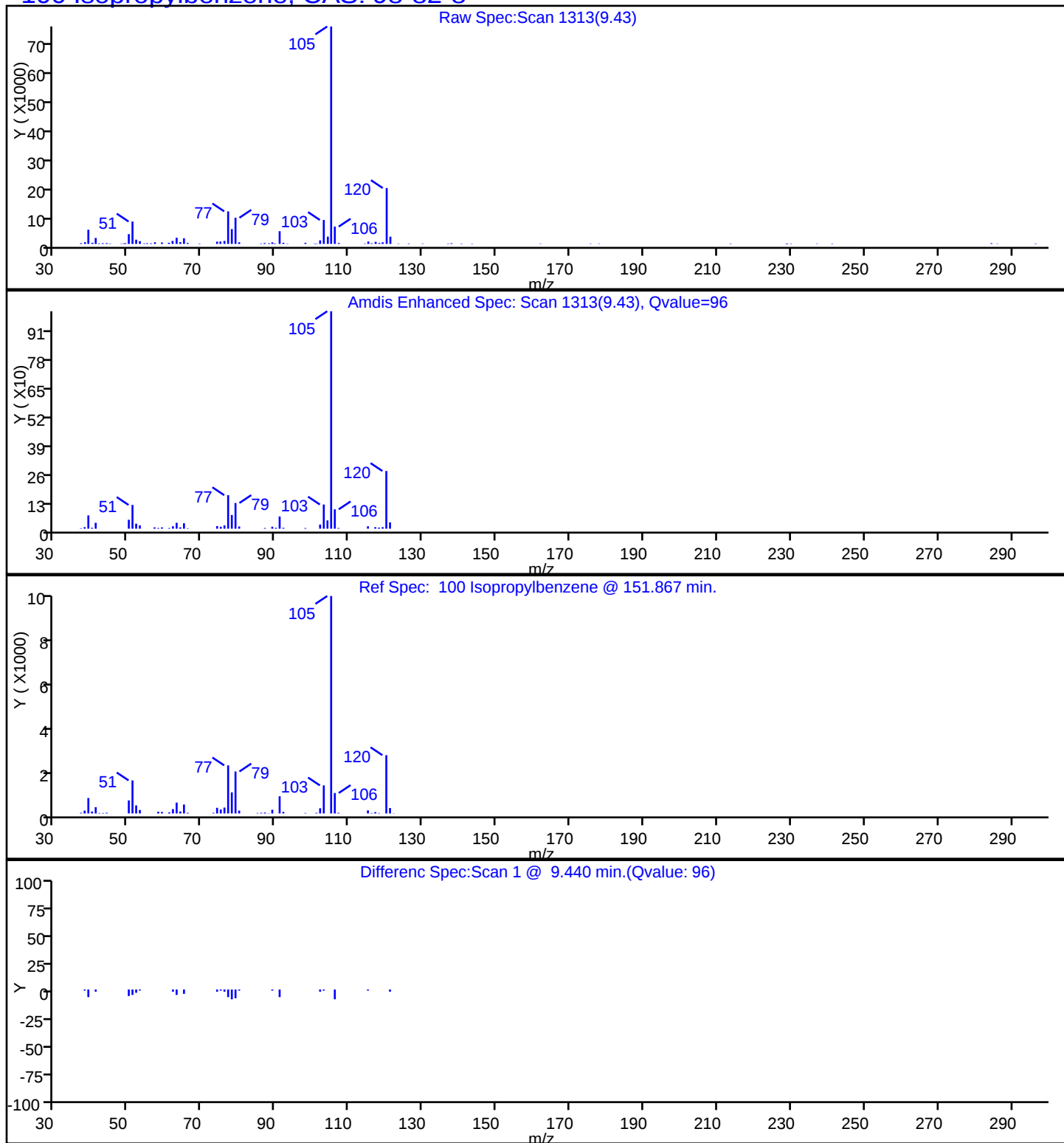
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

100 Isopropylbenzene, CAS: 98-82-8

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16

Worklist Smp#: 17

Purge Vol: 5.000 mL

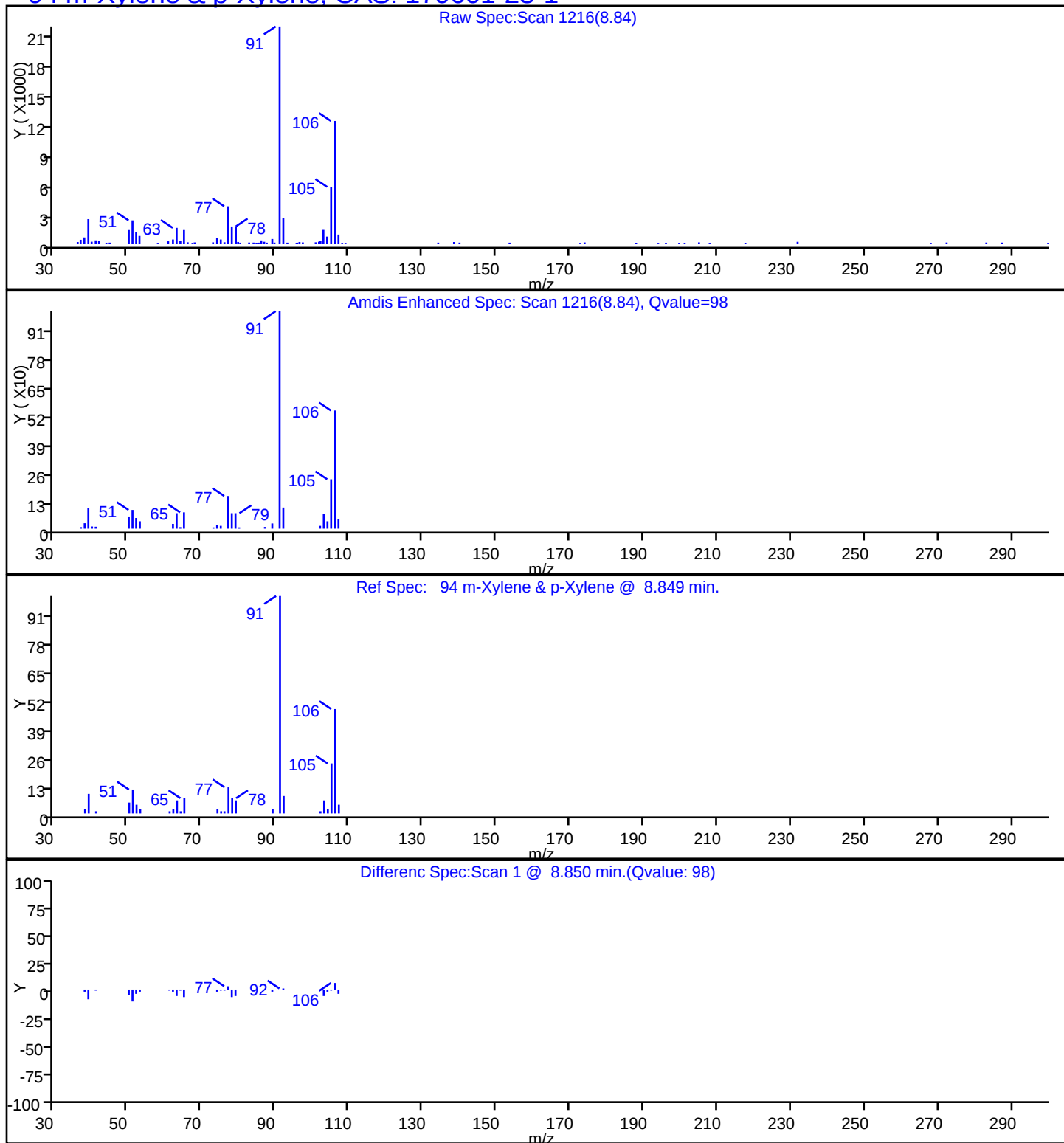
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

94 m-Xylene & p-Xylene, CAS: 179601-23-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

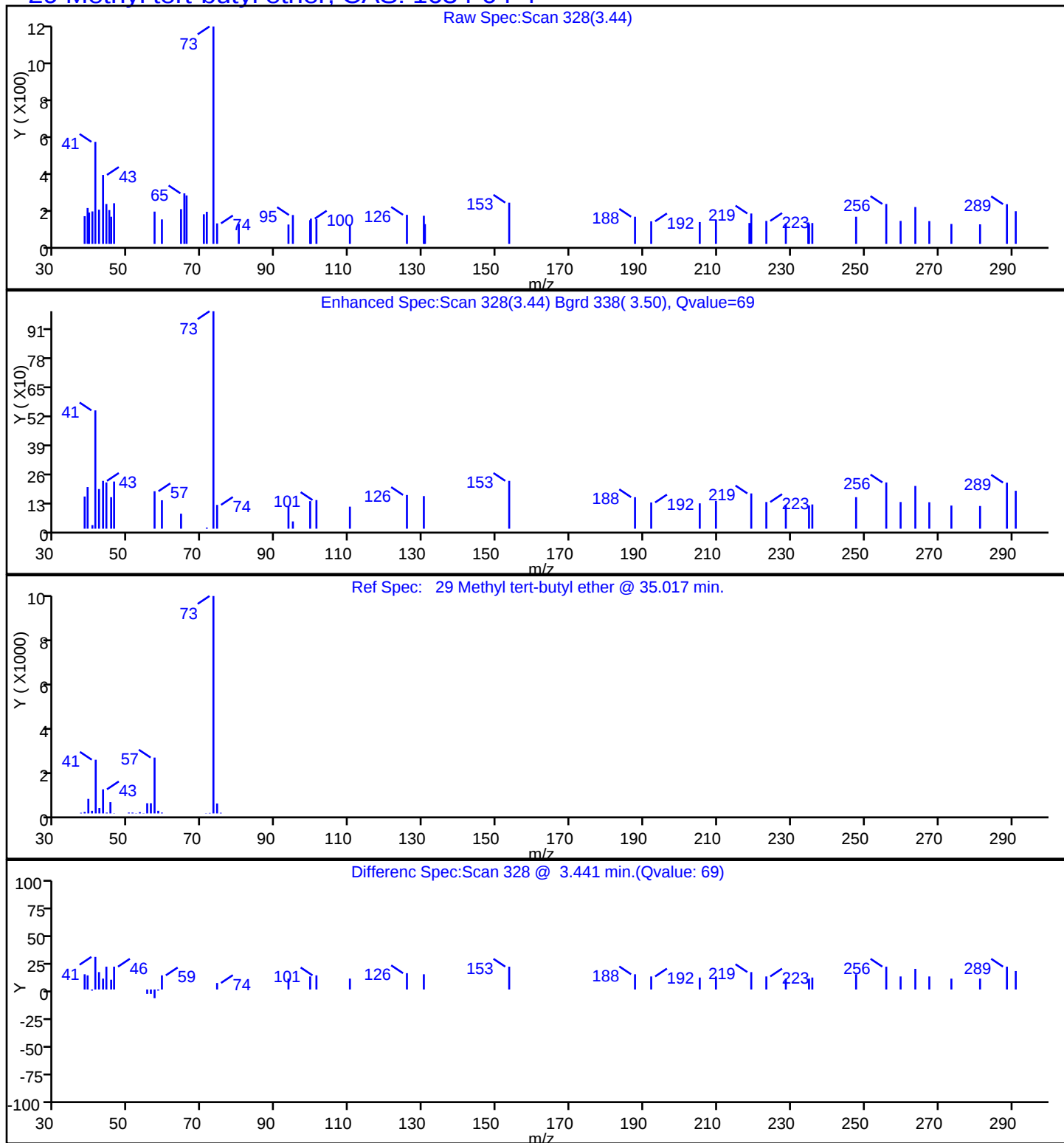
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

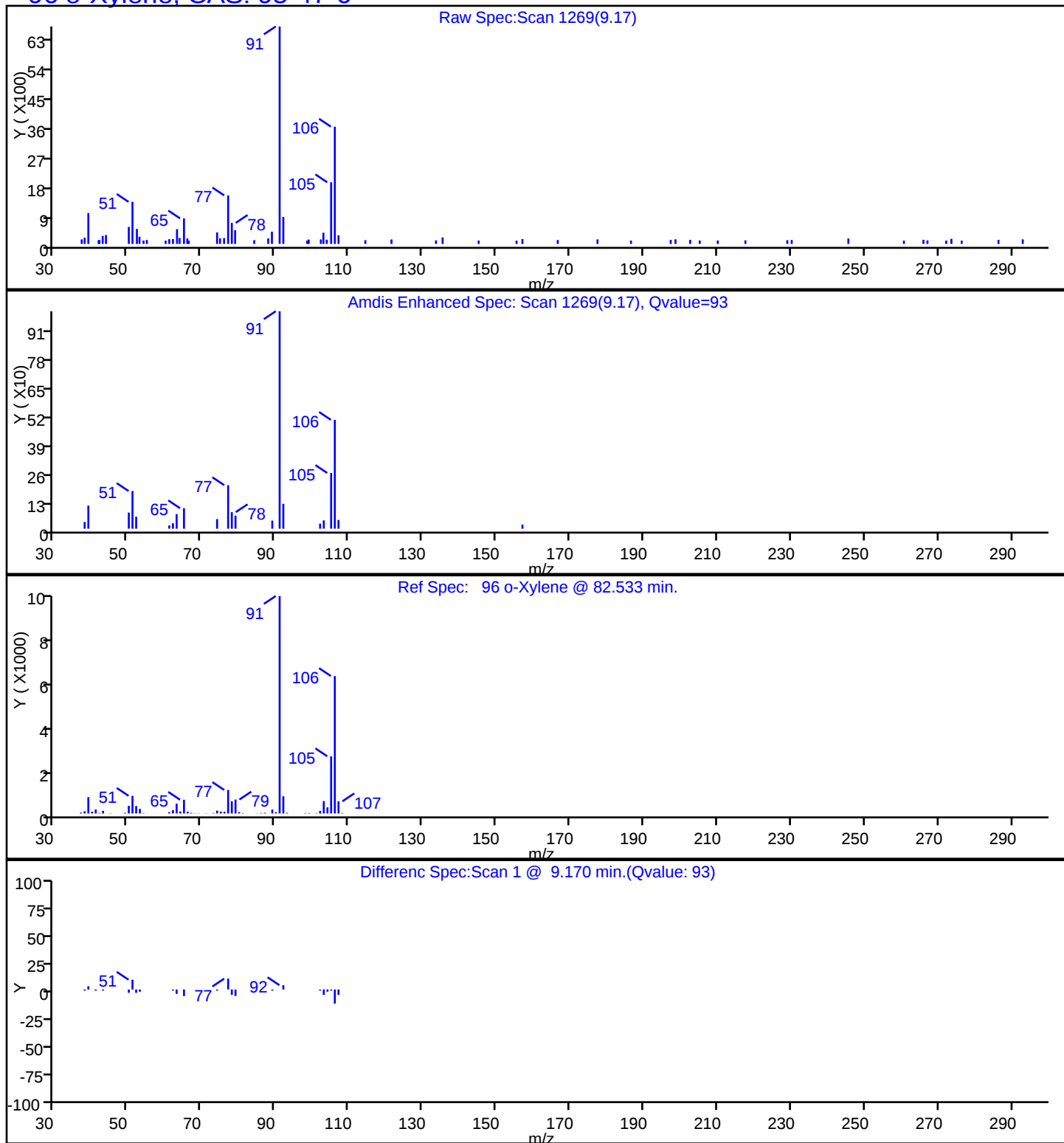
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

96 o-Xylene, CAS: 95-47-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

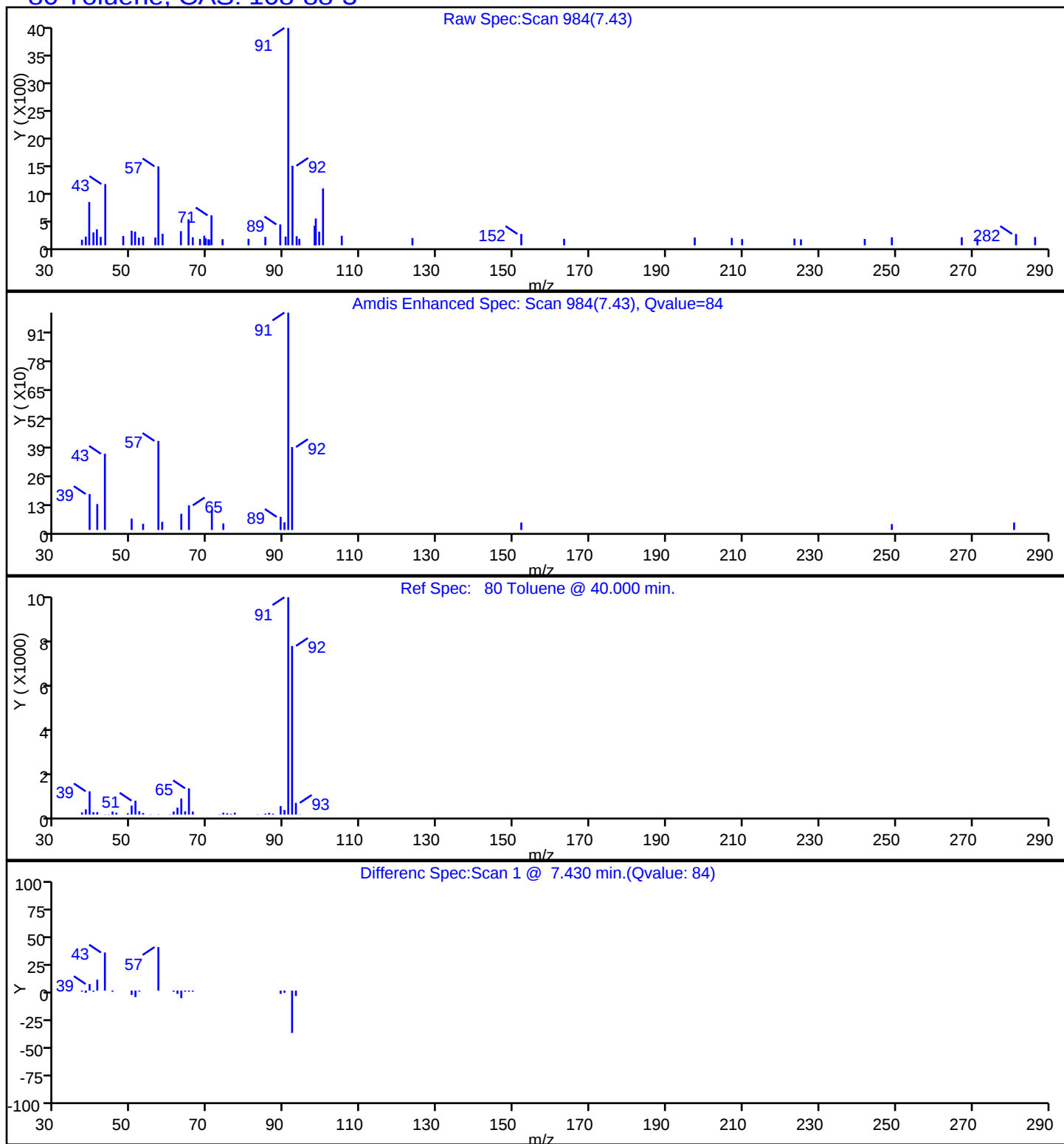
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

80 Toluene, CAS: 108-88-3

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06620.D

Injection Date: 03-Apr-2015 15:15:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-33

Lab Sample ID: 460-92327-33

Client ID: LF02-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

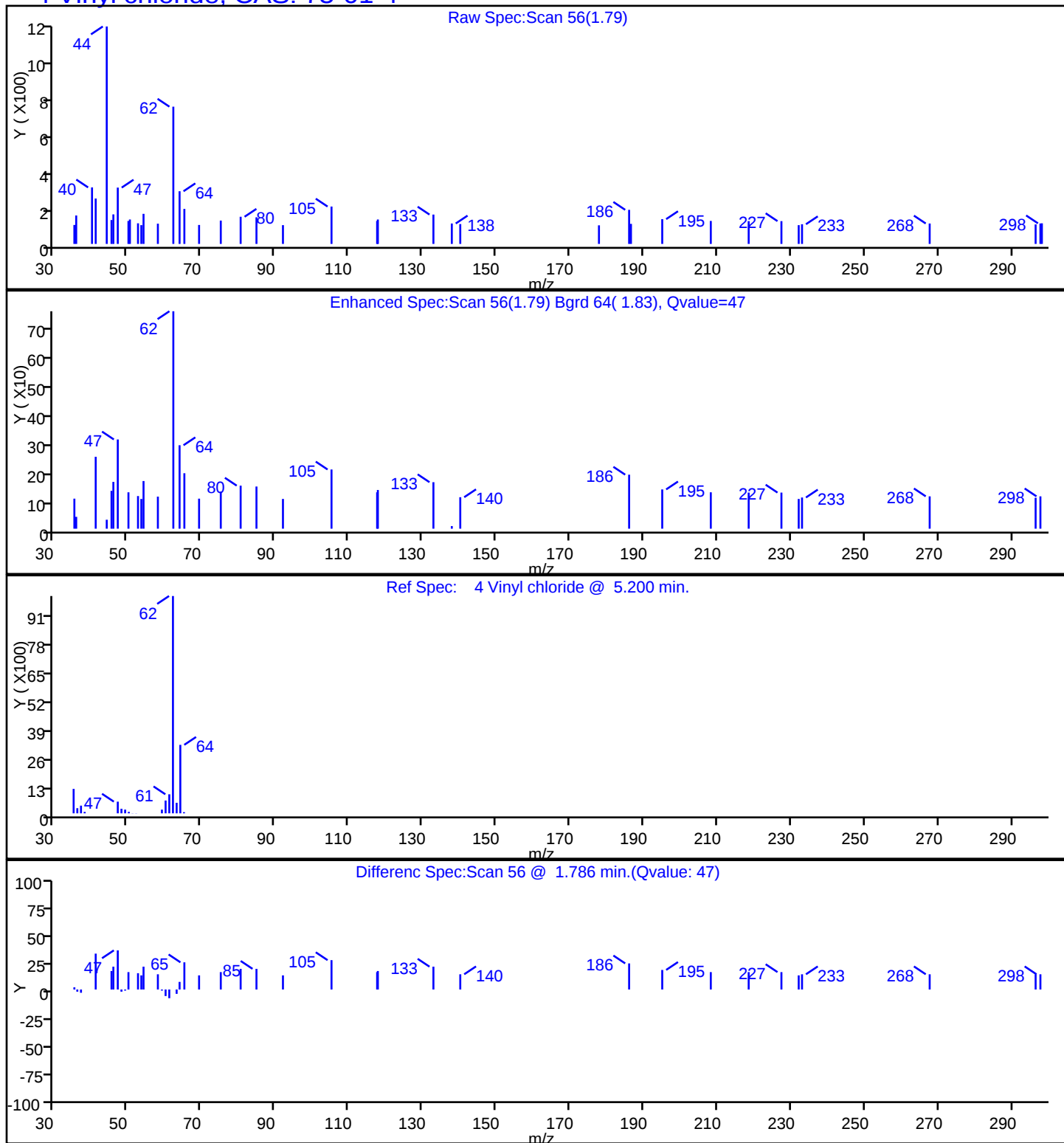
Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

4 Vinyl chloride, CAS: 75-01-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW06D-CP-00-032615 Lab Sample ID: 460-92327-34

Matrix: Water Lab File ID: C06619.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:59

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 14:50

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	0.28	J	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	0.34	J	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	0.67	J	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	2.6	J	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	36		5.0	1.1
71-43-2	Benzene	0.33	J	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	0.51	J	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW06D-CP-00-032615 Lab Sample ID: 460-92327-34

Matrix: Water Lab File ID: C06619.D

Analysis Method: 8260C Date Collected: 03/24/2015 08:59

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 14:50

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.8		1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U *	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	100		72-137
2037-26-5	Toluene-d8 (Surr)	100		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D
 Lims ID: 460-92327-B-34 Lab Sample ID: 460-92327-34
 Client ID: MW06D-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 14:50:30 ALS Bottle#: 15 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-B-34
 Misc. Info.: 460-0025806-016
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:09:21 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 05-Apr-2015 08:37:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	84	46270	36.0	
* 26 TBA-d9 (IS)	65	3.259	3.264	-0.005	88	271613	1000.0	
29 Methyl tert-butyl ether	73	3.447	3.441	0.006	96	14603	1.83	
34 1,1-Dichloroethane	63	3.903	3.915	-0.012	22	1406	0.2755	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	327912	250.0	
41 2-Butanone (MEK)	72	4.512	4.518	-0.006	96	917	2.58	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.980	0.000	93	107728	50.1	
55 Benzene	78	5.357	5.363	-0.006	41	3515	0.3313	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	142788	48.9	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	415528	50.0	
* 68 1,4-Dioxane-d8	96	6.471	6.477	-0.006	96	35079	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	418323	50.1	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	337455	50.0	
91 Chlorobenzene	112	8.679	8.685	-0.006	92	3896	0.5123	
\$ 101 4-Bromofluorobenzene	174	9.592	9.591	0.001	90	134965	45.3	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	96	177855	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	89	3964	0.6725	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	64	1784	0.3366	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D

Injection Date: 03-Apr-2015 14:50:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-B-34

Lab Sample ID: 460-92327-34

Worklist Smp#: 16

Client ID: MW06D-CP-00-032615

Purge Vol: 5.000 mL

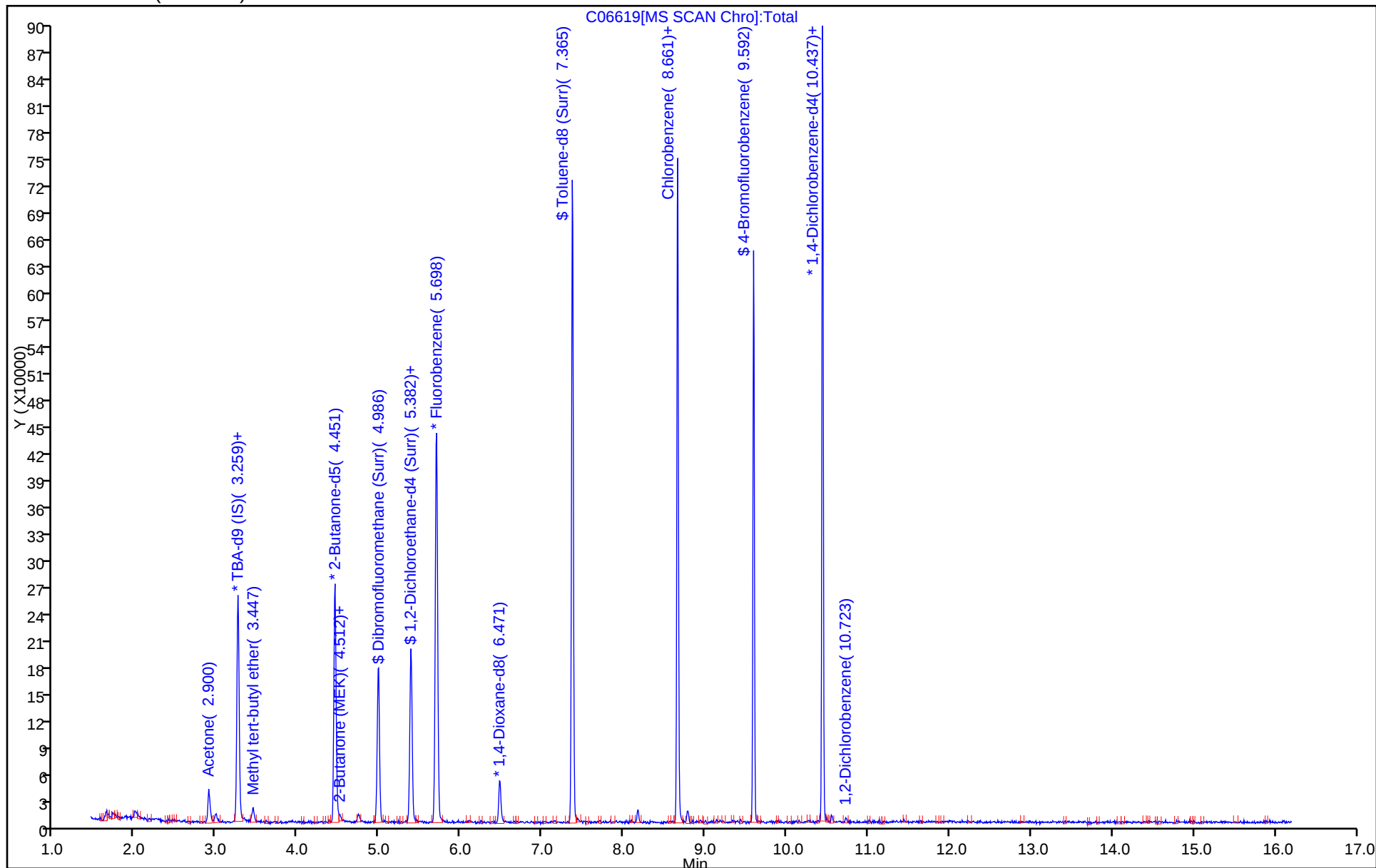
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D

Injection Date: 03-Apr-2015 14:50:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-34

Lab Sample ID: 460-92327-34

Client ID: MW06D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

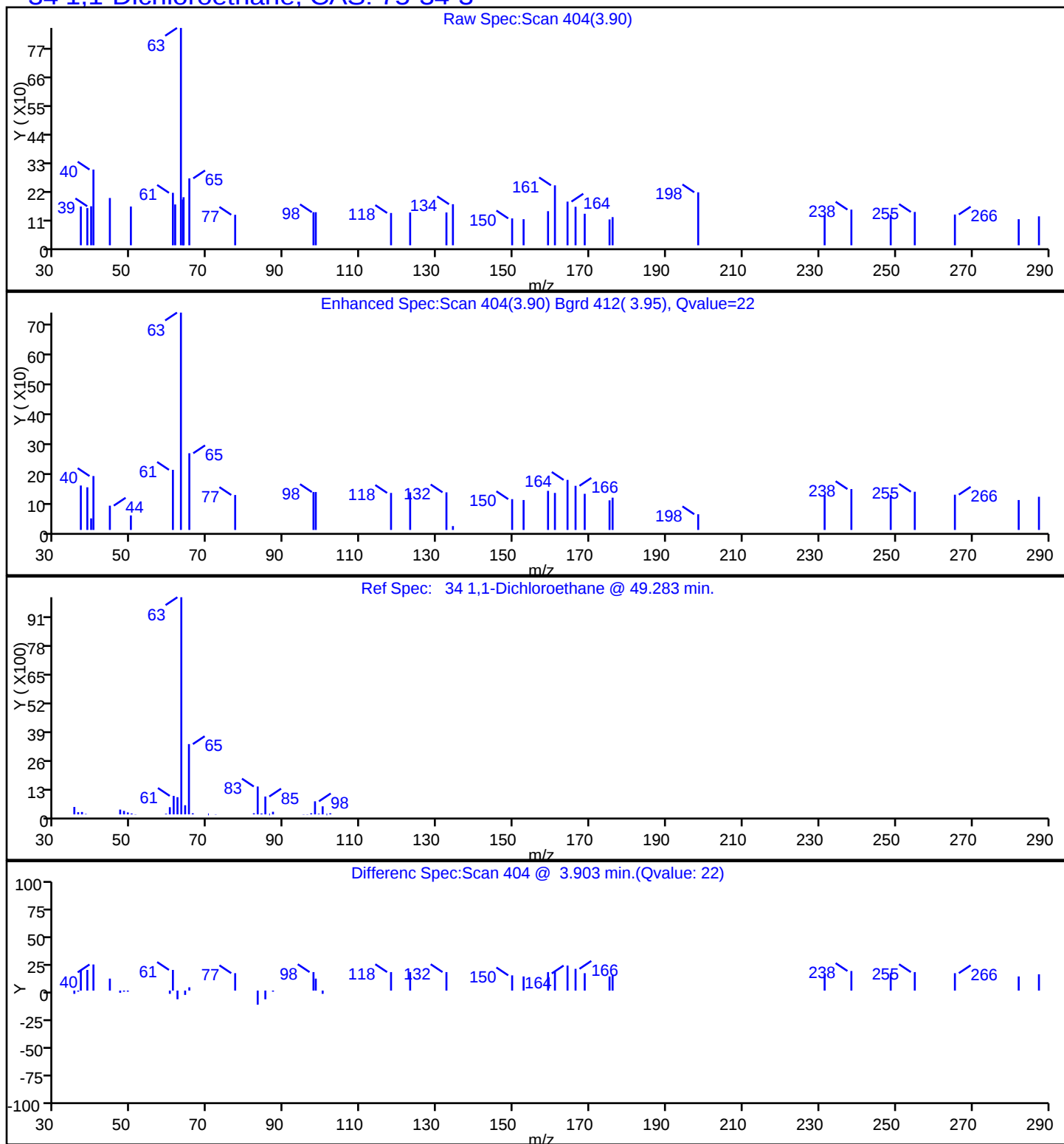
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

34 1,1-Dichloroethane, CAS: 75-34-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D

Injection Date: 03-Apr-2015 14:50:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-34

Lab Sample ID: 460-92327-34

Client ID: MW06D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

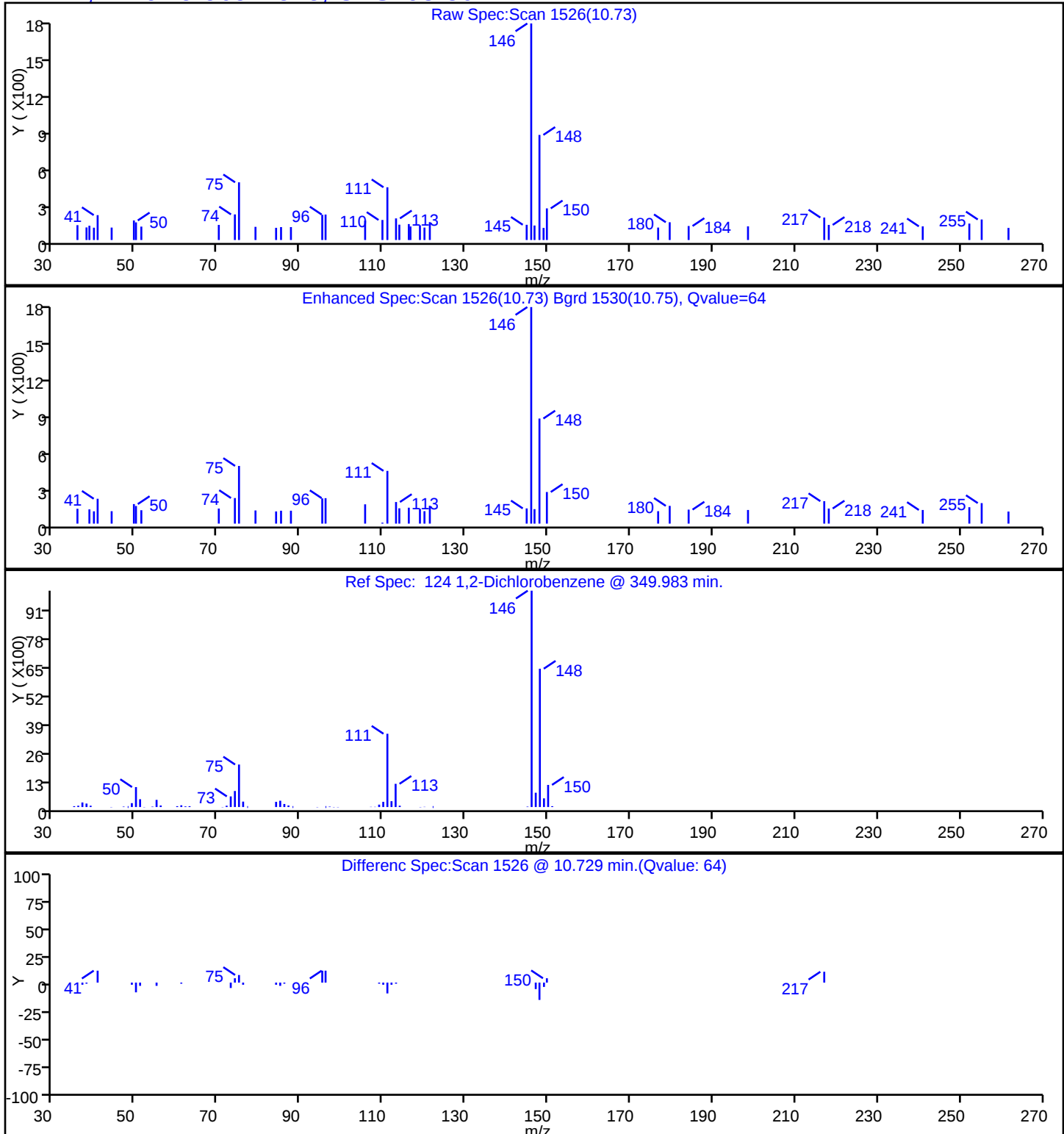
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

124 1,2-Dichlorobenzene, CAS: 95-50-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D

Injection Date: 03-Apr-2015 14:50:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-34

Lab Sample ID: 460-92327-34

Client ID: MW06D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

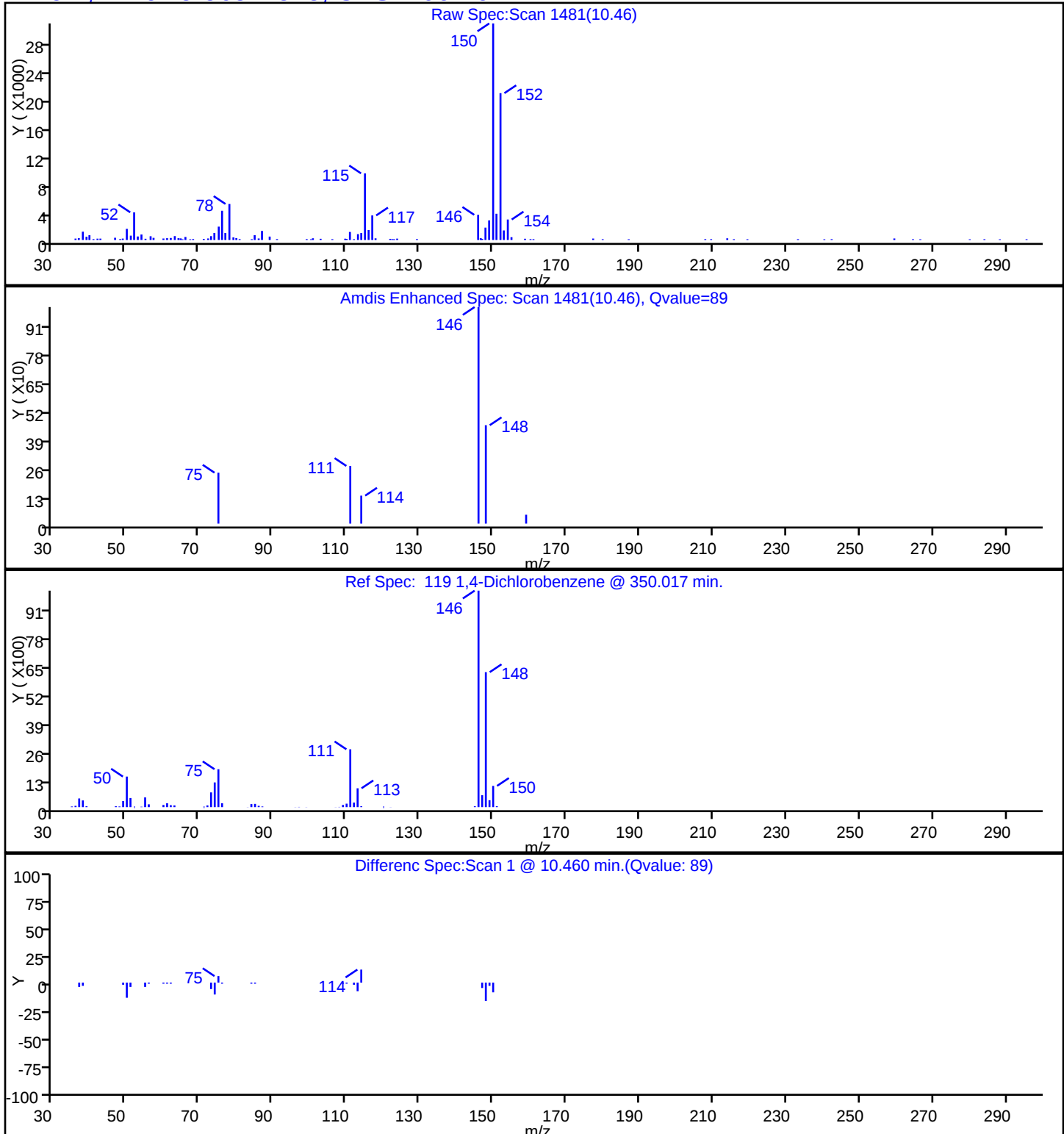
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

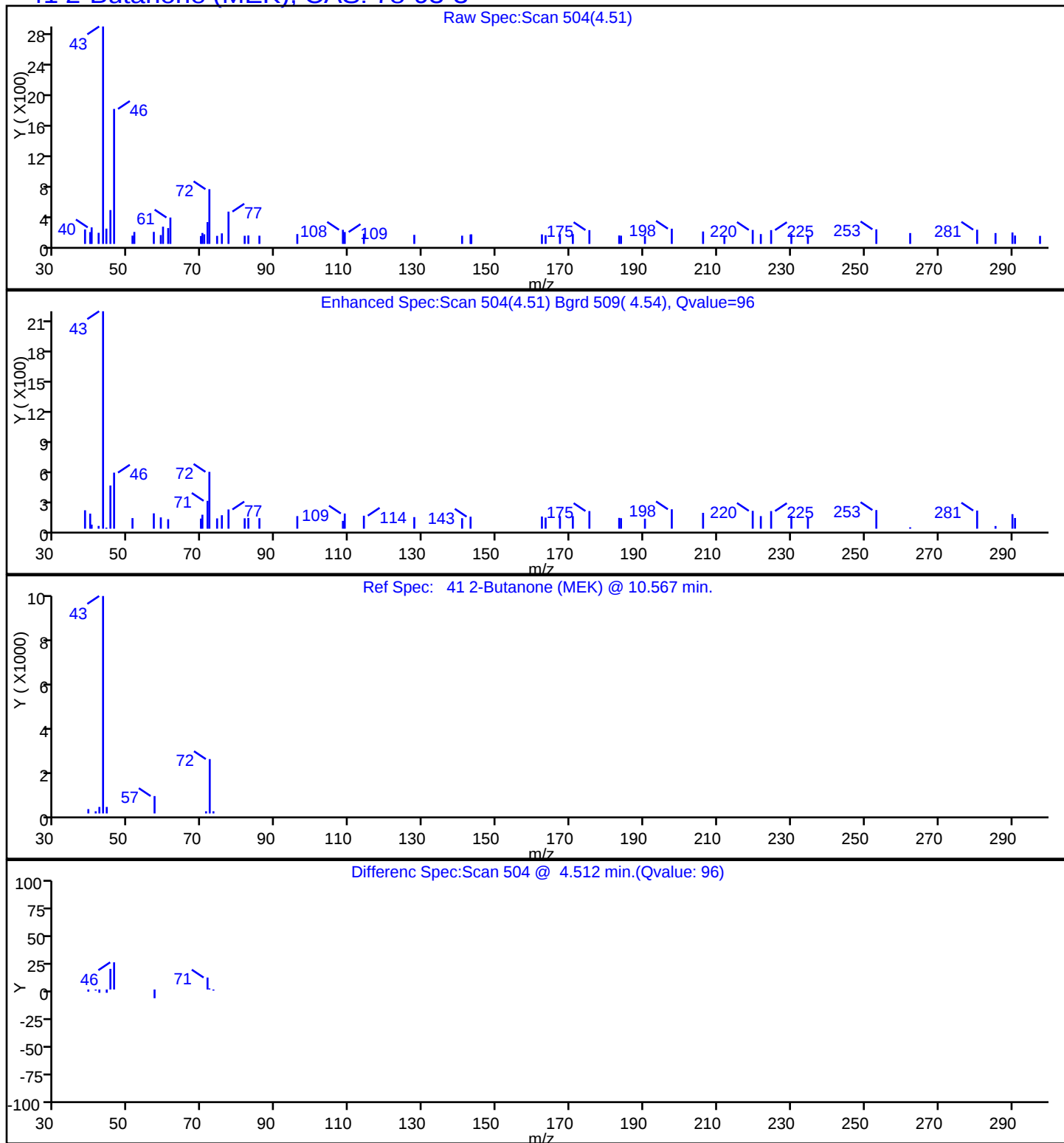
Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

119 1,4-Dichlorobenzene, CAS: 106-46-7

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D
Injection Date: 03-Apr-2015 14:50:30 Instrument ID: CVOAMS3
Lims ID: 460-92327-B-34 Lab Sample ID: 460-92327-34
Client ID: MW06D-CP-00-032615
Operator ID: VOA GC/MS3 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

41 2-Butanone (MEK), CAS: 78-93-3

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D

Injection Date: 03-Apr-2015 14:50:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-34

Lab Sample ID: 460-92327-34

Client ID: MW06D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

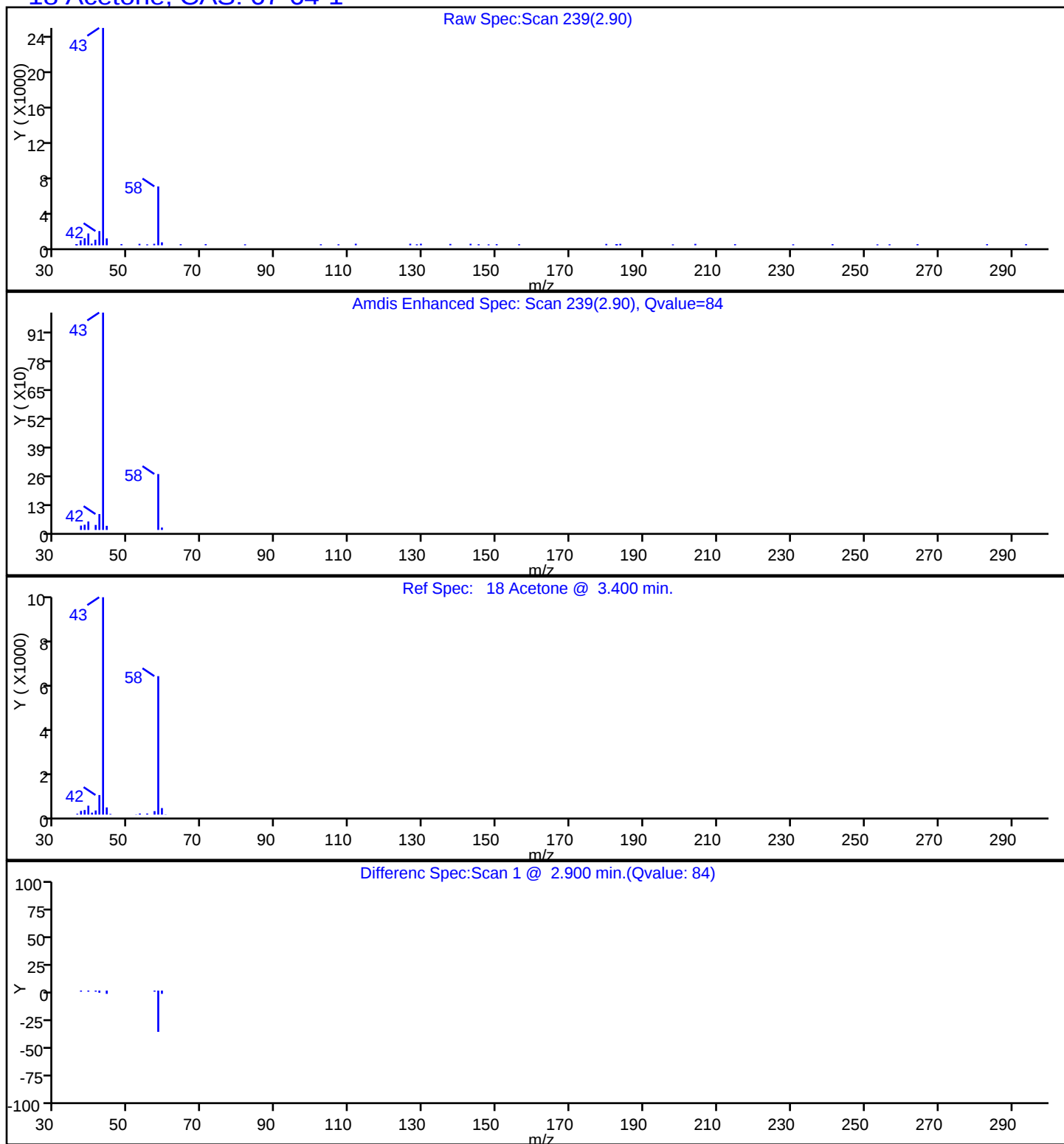
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D

Injection Date: 03-Apr-2015 14:50:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-34

Lab Sample ID: 460-92327-34

Client ID: MW06D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

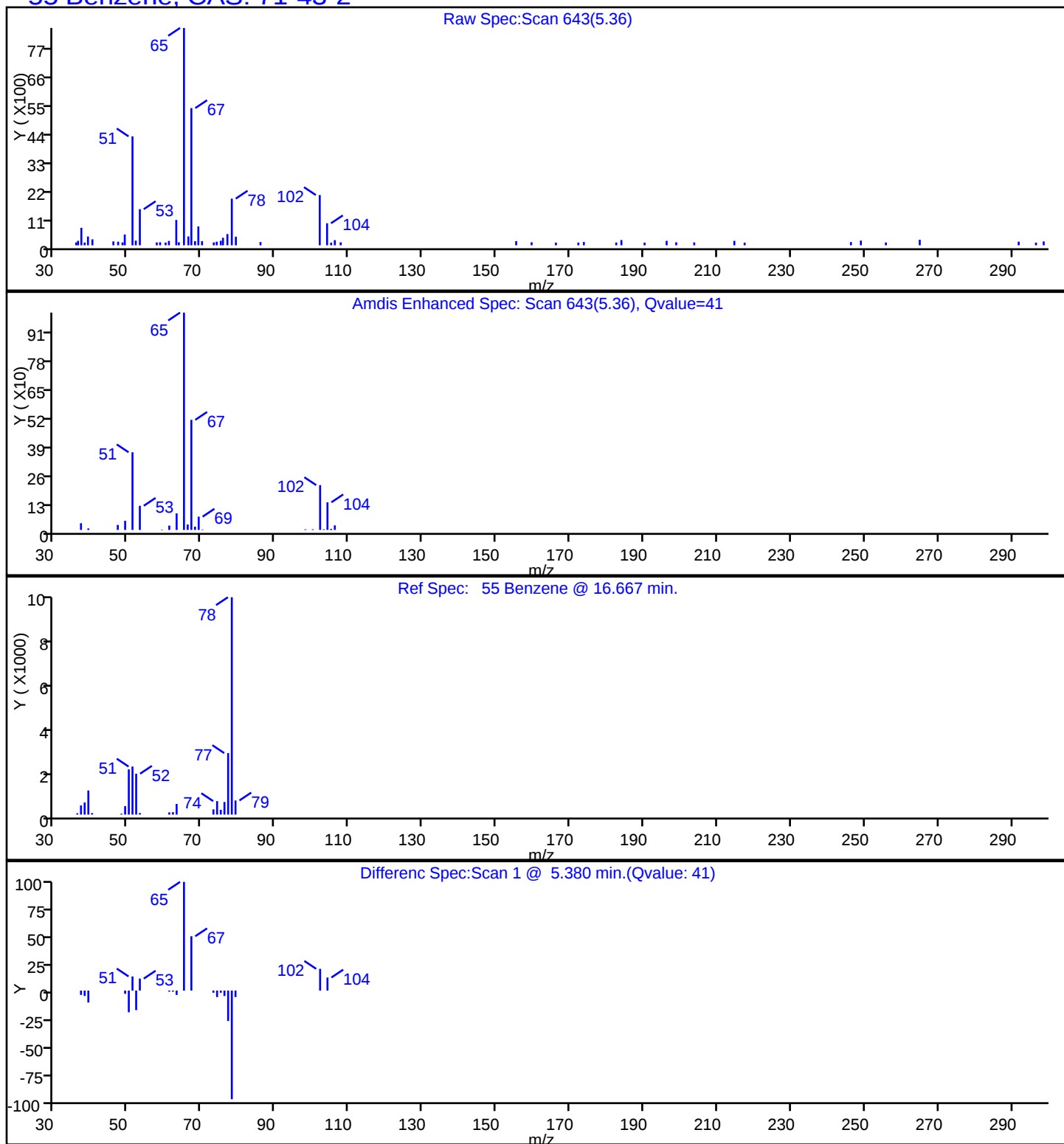
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

55 Benzene, CAS: 71-43-2

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D

Injection Date: 03-Apr-2015 14:50:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-34

Lab Sample ID: 460-92327-34

Client ID: MW06D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

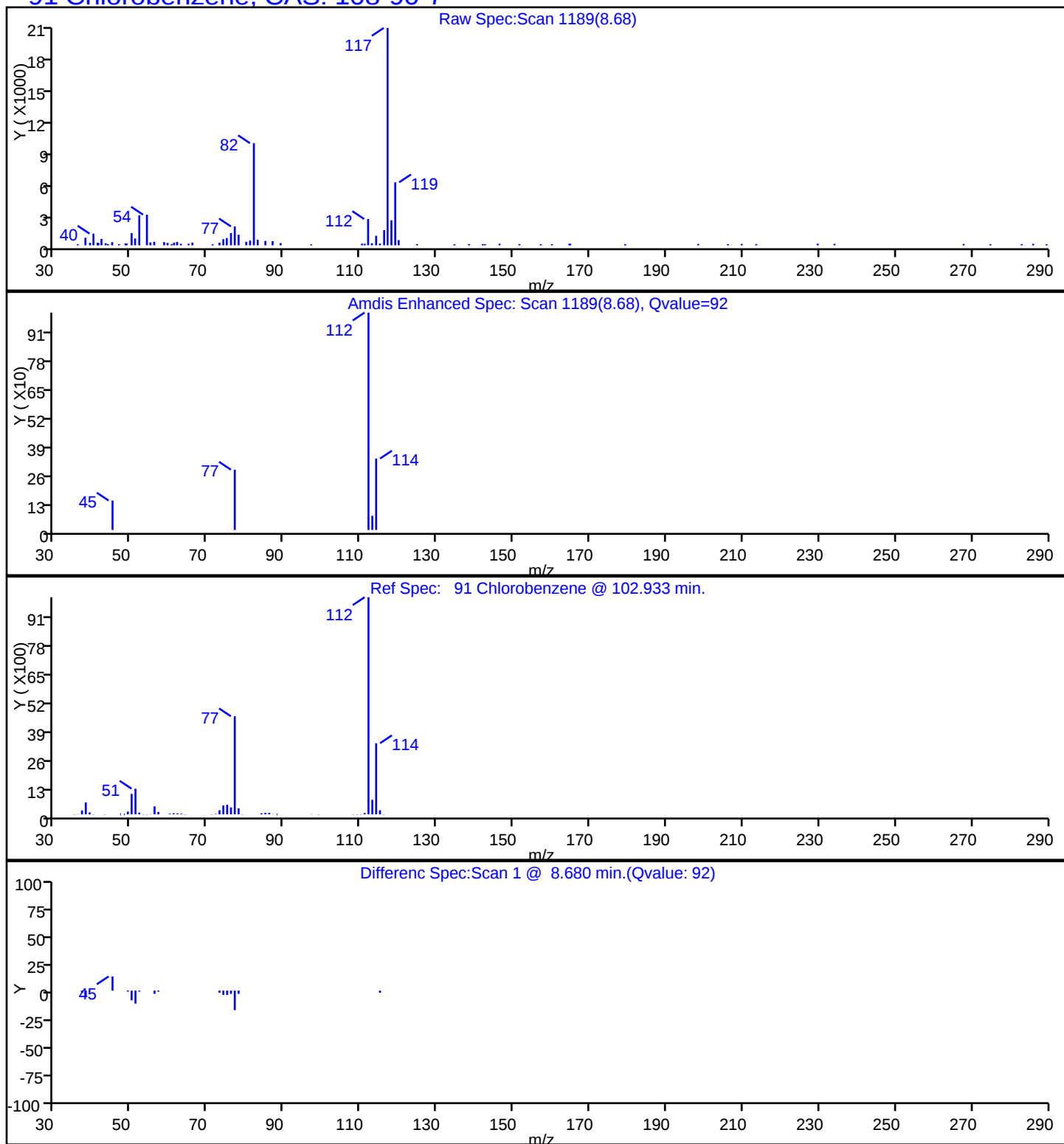
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

91 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06619.D

Injection Date: 03-Apr-2015 14:50:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-34

Lab Sample ID: 460-92327-34

Client ID: MW06D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

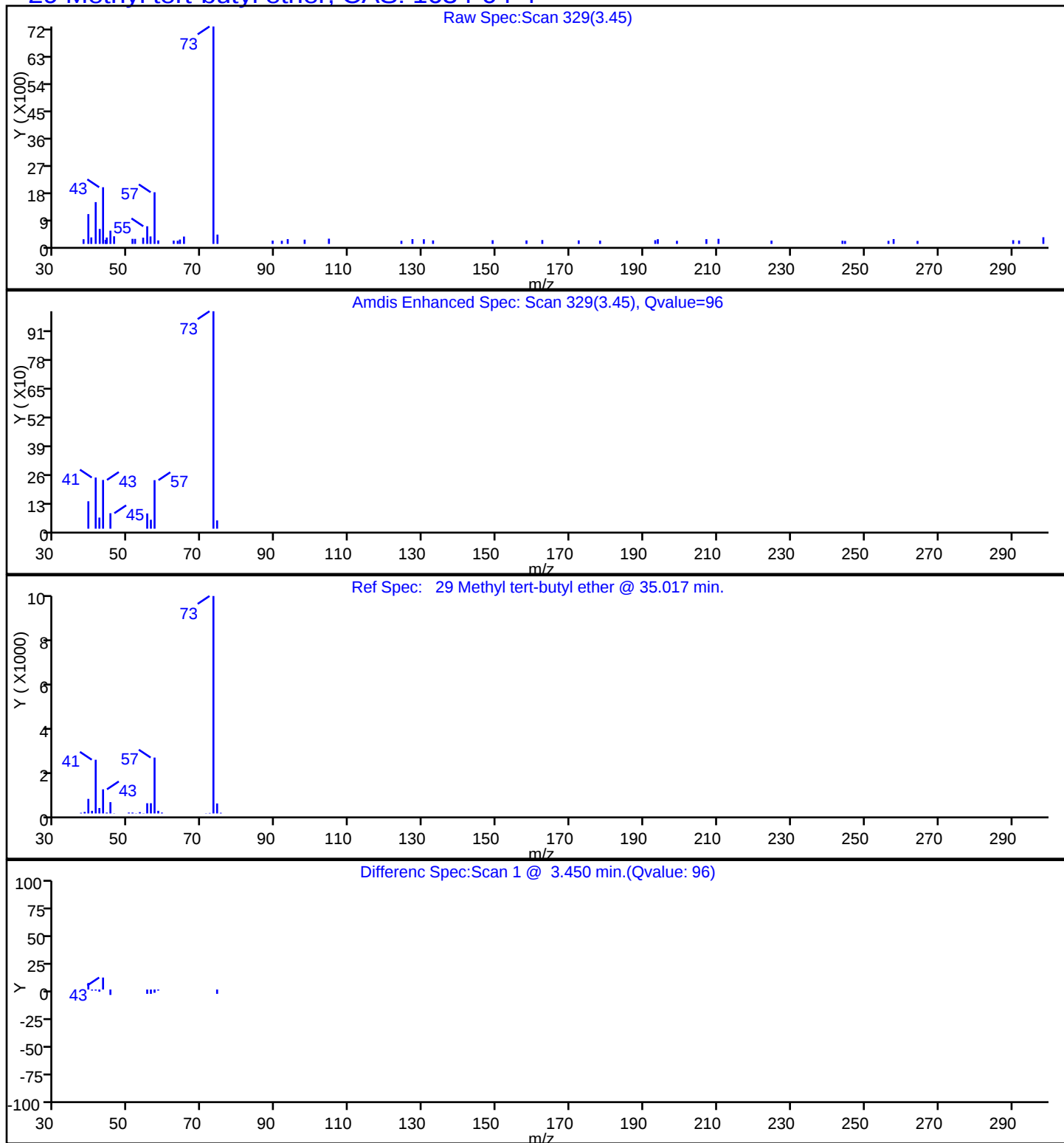
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW08A-CP-00-032615 Lab Sample ID: 460-92327-35

Matrix: Water Lab File ID: C06598.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:09

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 05:59

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	36		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW08A-CP-00-032615 Lab Sample ID: 460-92327-35

Matrix: Water Lab File ID: C06598.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:09

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 05:59

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	3.8		1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	0.37	J	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	101		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06598.D
 Lims ID: 460-92327-A-35 Lab Sample ID: 460-92327-35
 Client ID: MW08A-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 05:59:30 ALS Bottle#: 18 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-35
 Misc. Info.: 460-0025781-024
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: moroneyc

Date: 23-Apr-2015 12:07:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.900	0.000	85	51132	35.6	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	87	338352	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	365773	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	95	101994	48.7	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	141664	49.8	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	405034	50.0	
65 Trichloroethene	95	6.112	6.106	0.006	25	1034	0.3743	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	41537	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	412533	50.7	
84 Tetrachloroethene	166	7.900	7.900	0.000	96	12829	3.83	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	86	329147	50.0	
\$ 101 4-Bromofluorobenzene	174	9.598	9.592	0.006	93	134868	45.3	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	177924	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06598.D

Injection Date: 03-Apr-2015 05:59:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-35

Lab Sample ID: 460-92327-35

Worklist Smp#: 24

Client ID: MW08A-CP-00-032615

Purge Vol: 5.000 mL

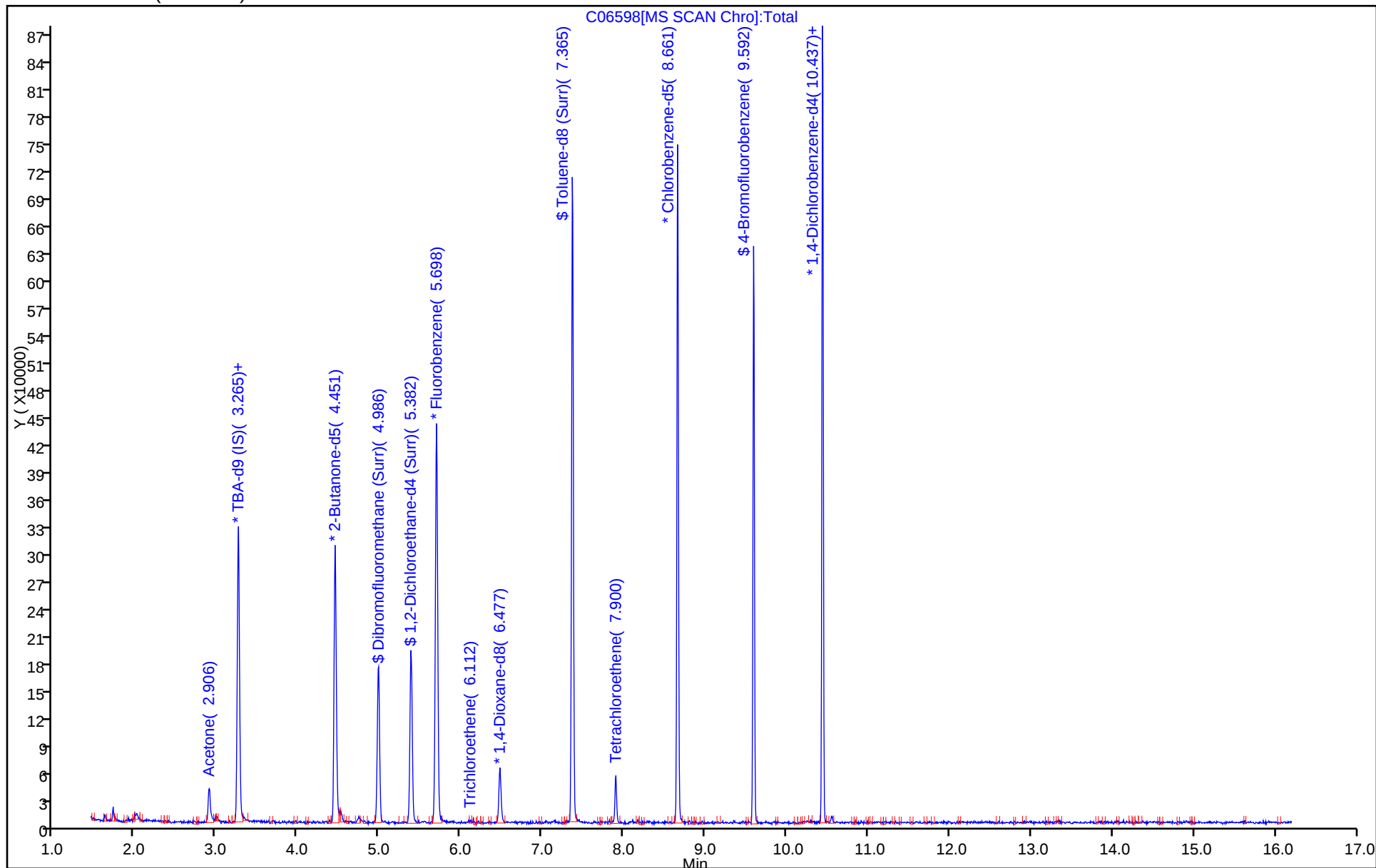
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260W_3

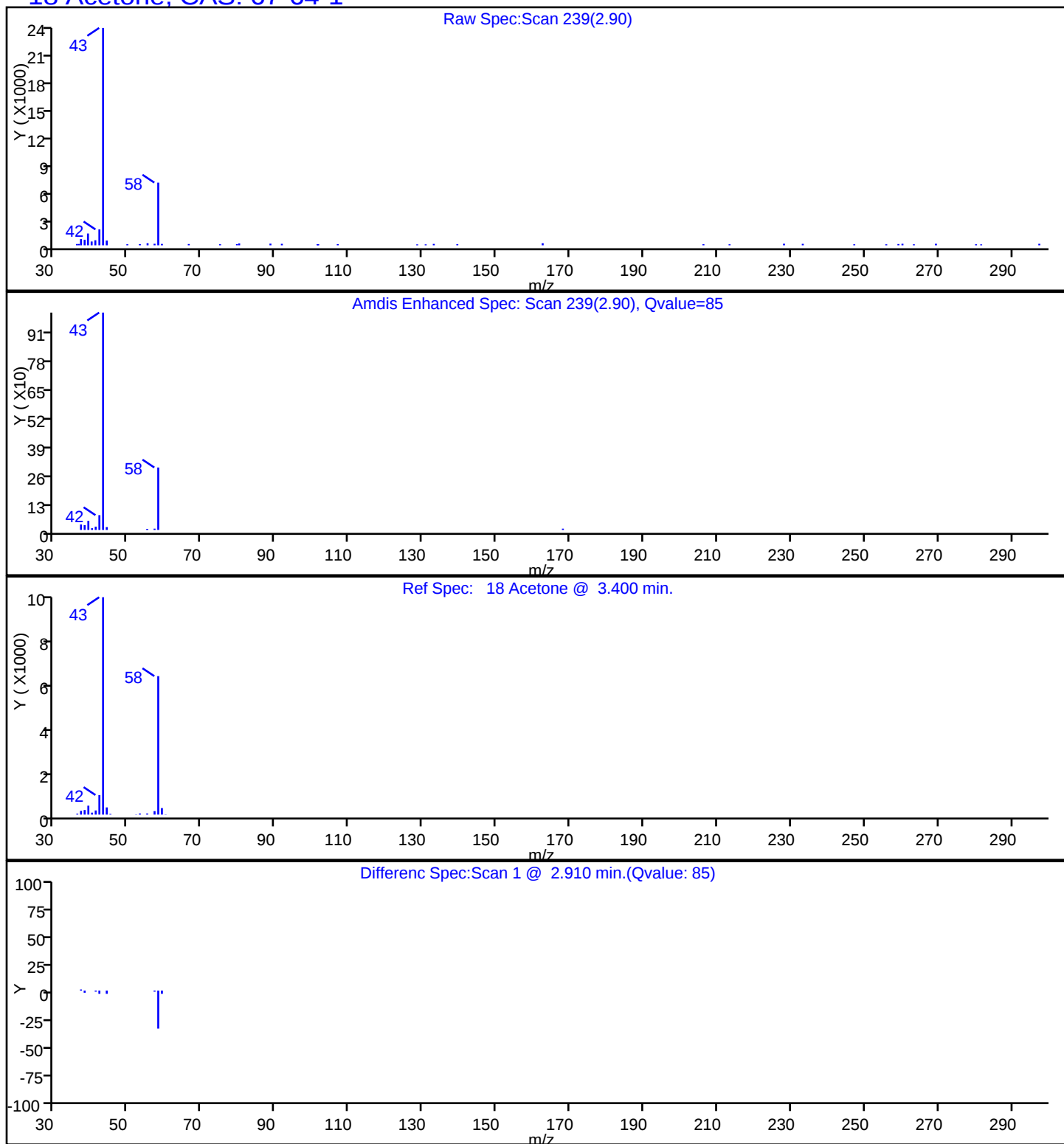
Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06598.D
Injection Date: 03-Apr-2015 05:59:30 Instrument ID: CVOAMS3
Lims ID: 460-92327-A-35 Lab Sample ID: 460-92327-35
Client ID: MW08A-CP-00-032615
Operator ID: VOA GC/MS3 ALS Bottle#: 18 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06598.D

Injection Date: 03-Apr-2015 05:59:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-35

Lab Sample ID: 460-92327-35

Client ID: MW08A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 18 Worklist Smp#: 24

Purge Vol: 5.000 mL

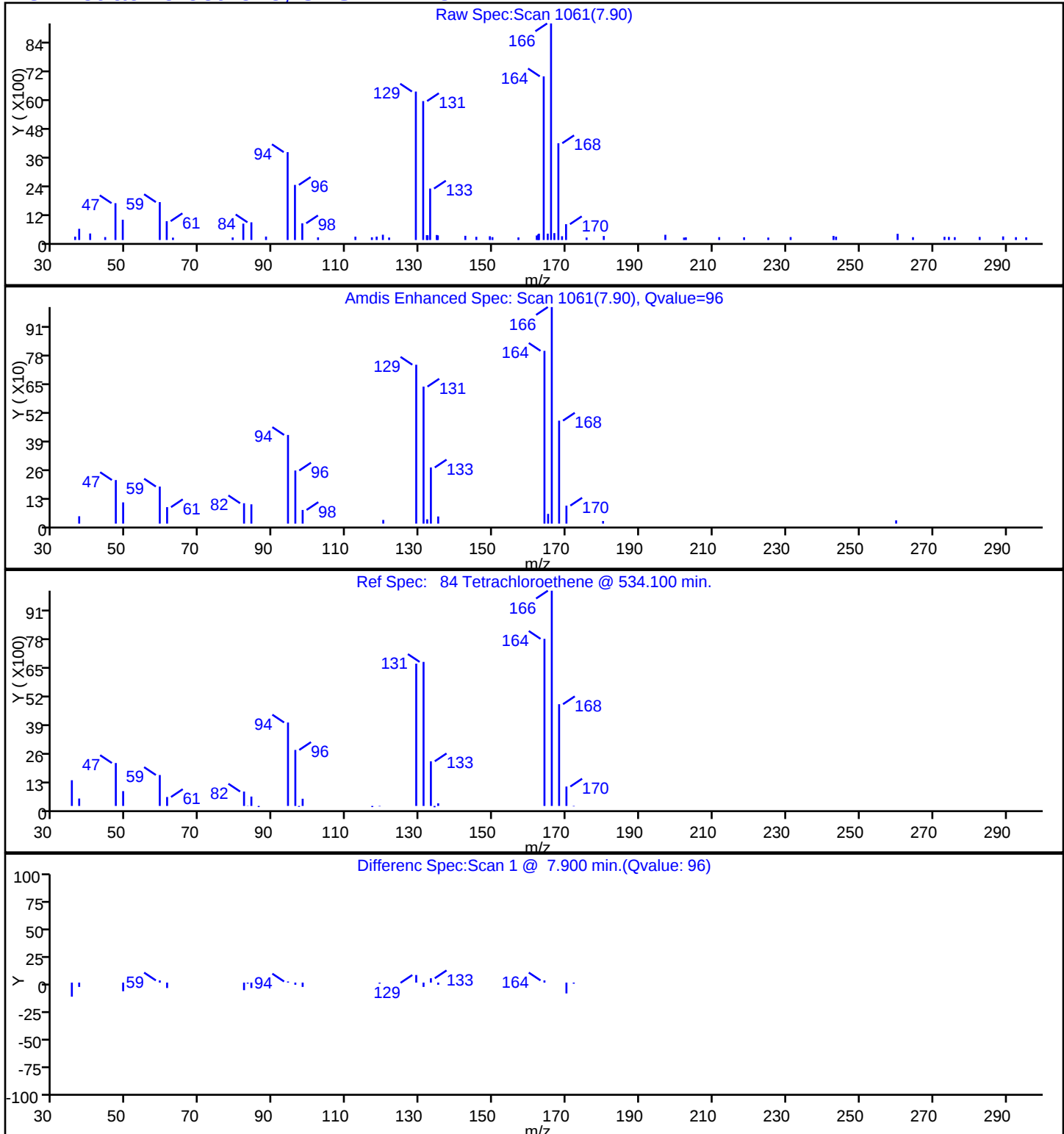
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06598.D

Injection Date: 03-Apr-2015 05:59:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-35

Lab Sample ID: 460-92327-35

Client ID: MW08A-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 18 Worklist Smp#: 24

Purge Vol: 5.000 mL

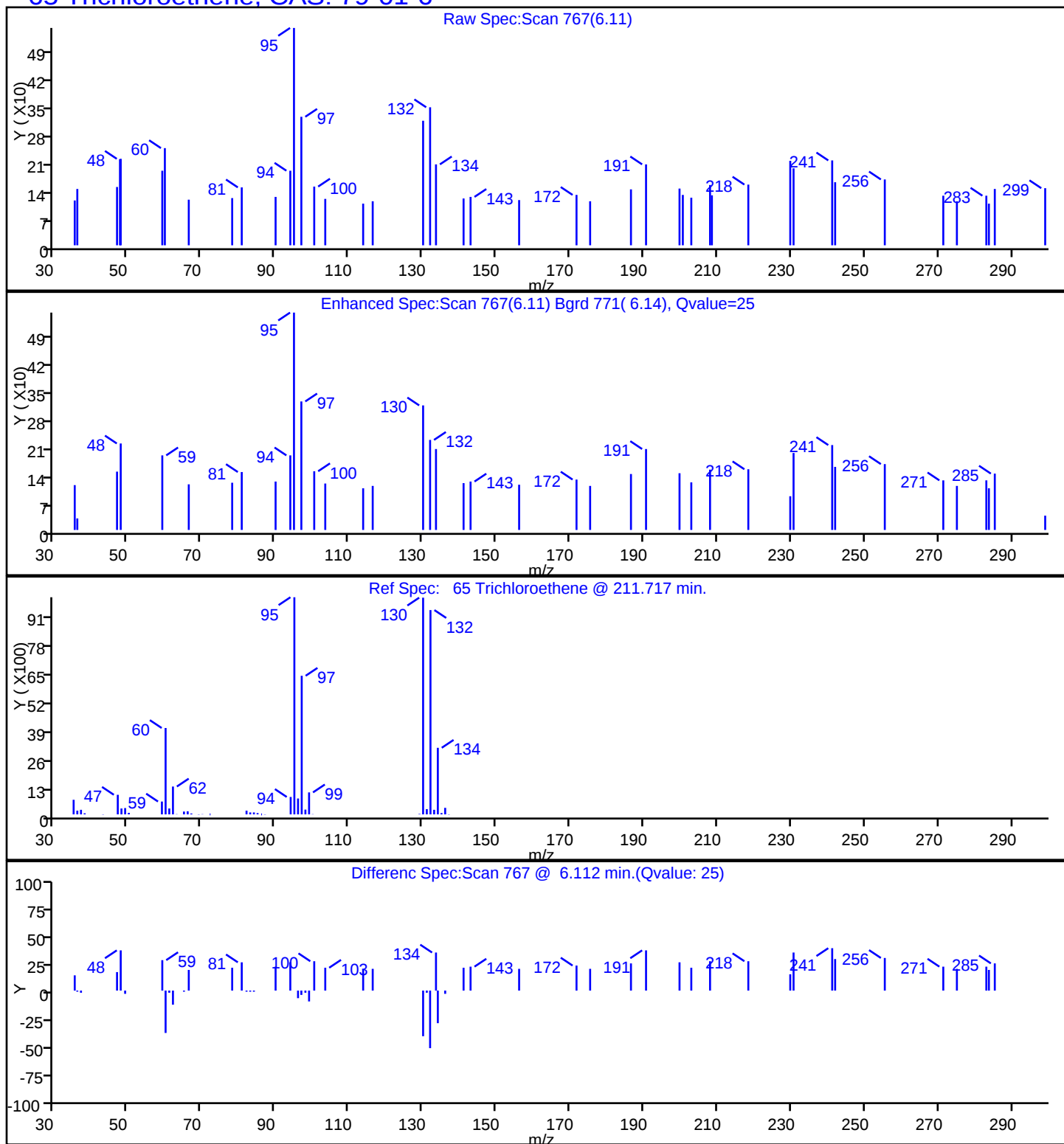
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW08B-CP-00-032615 Lab Sample ID: 460-92327-36

Matrix: Water Lab File ID: C06599.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:15

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 06:25

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	32		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW08B-CP-00-032615 Lab Sample ID: 460-92327-36

Matrix: Water Lab File ID: C06599.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:15

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 06:25

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	0.26	J	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06599.D
 Lims ID: 460-92327-A-36 Lab Sample ID: 460-92327-36
 Client ID: MW08B-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 06:25:30 ALS Bottle#: 19 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-36
 Misc. Info.: 460-0025781-025
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:35:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.900	0.000	85	43911	31.7	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	327410	1000.0	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	64	2010	0.2598	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	352644	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	95	101036	48.6	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	138700	49.1	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	402415	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	38822	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	409679	51.4	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	322369	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	131659	46.1	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	95	170661	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06599.D

Injection Date: 03-Apr-2015 06:25:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-36

Lab Sample ID: 460-92327-36

Worklist Smp#: 25

Client ID: MW08B-CP-00-032615

Purge Vol: 5.000 mL

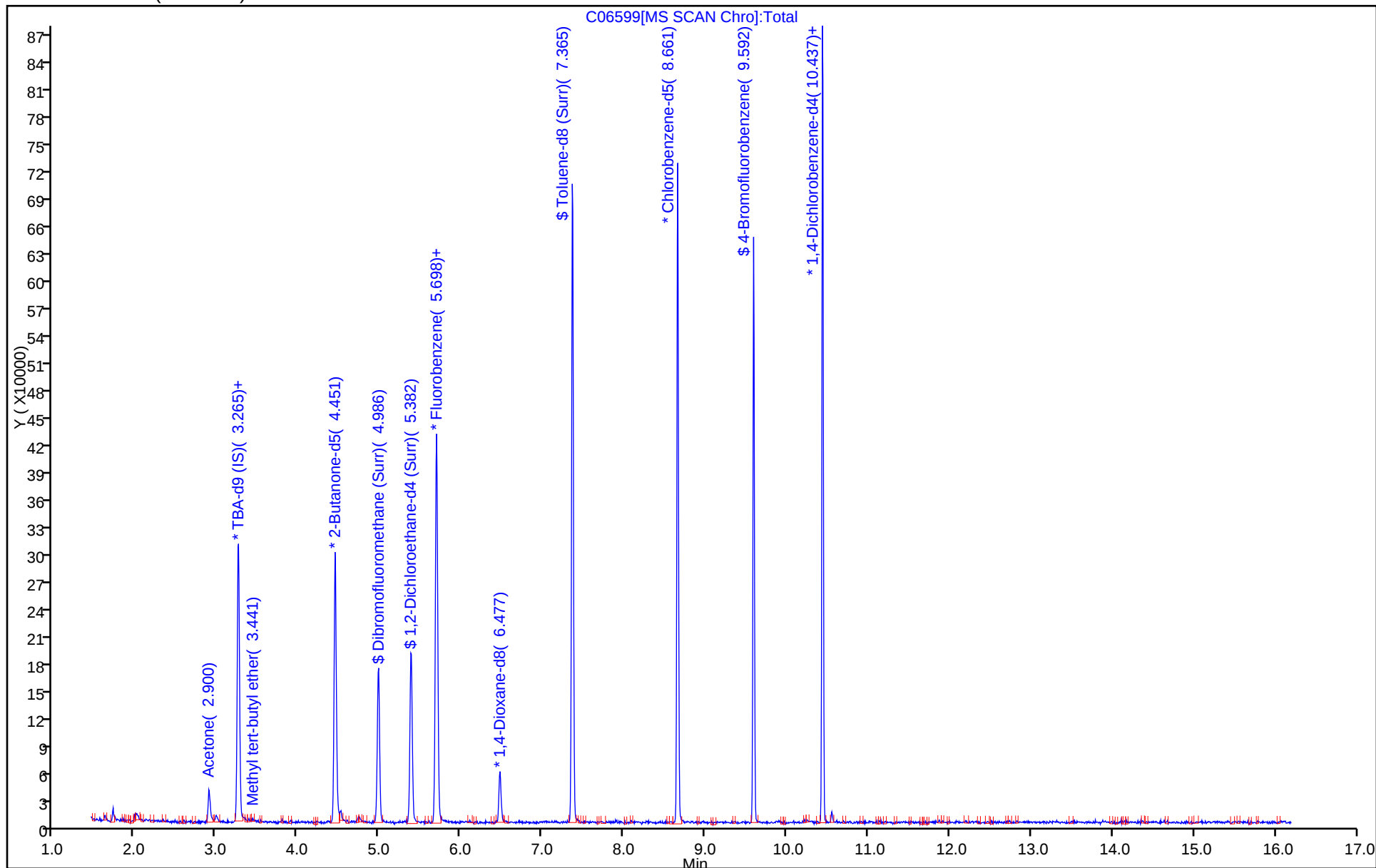
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06599.D

Injection Date: 03-Apr-2015 06:25:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-36

Lab Sample ID: 460-92327-36

Client ID: MW08B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 25

Purge Vol: 5.000 mL

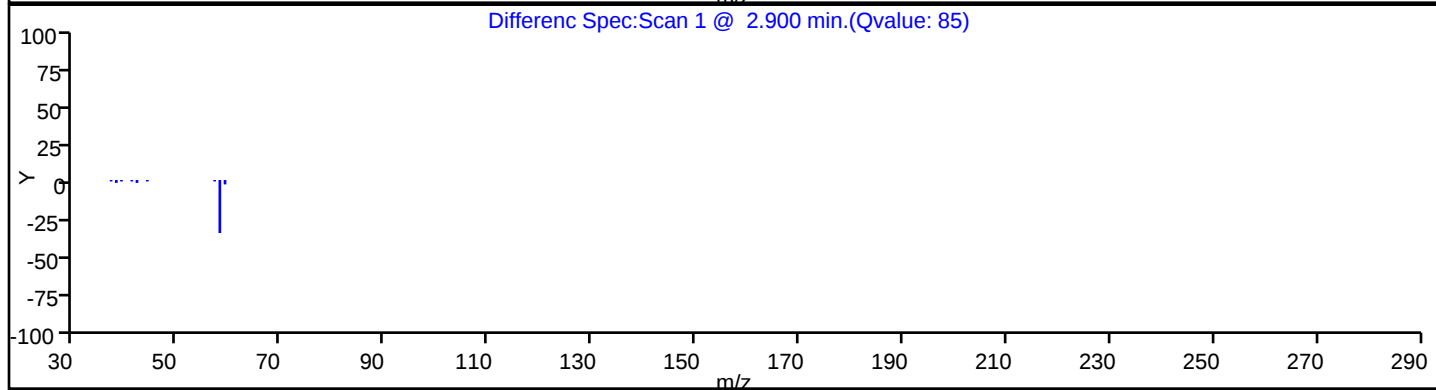
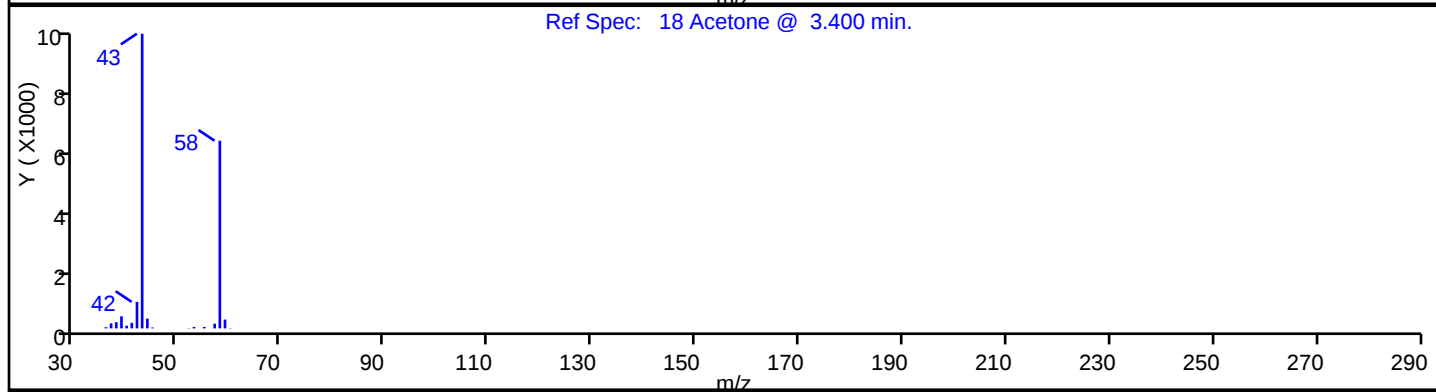
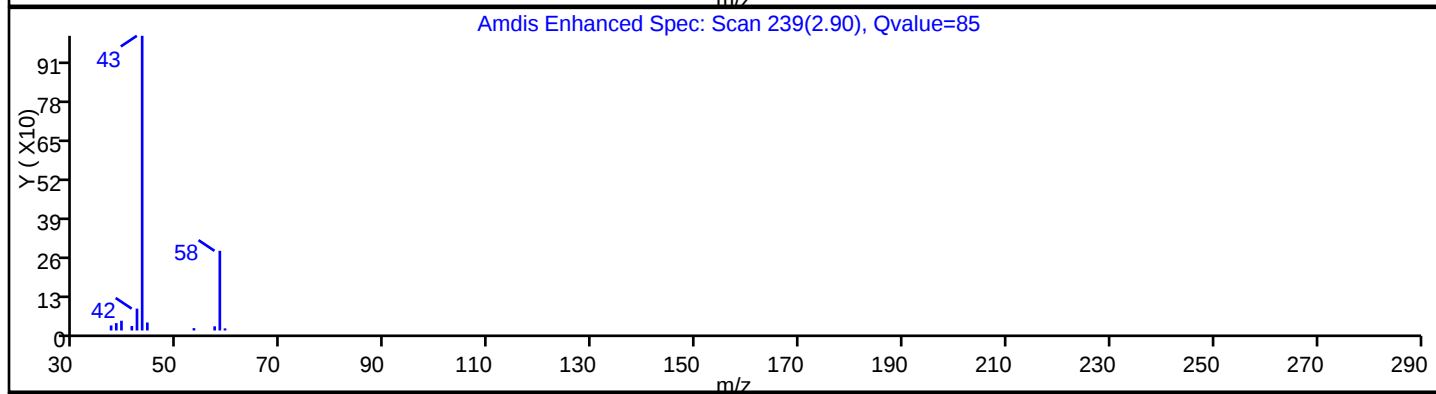
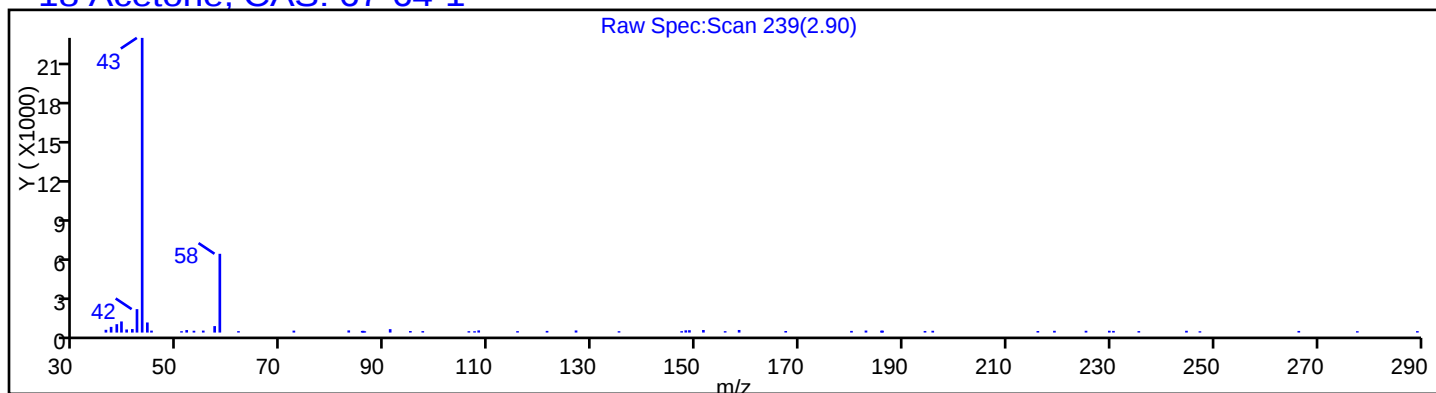
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06599.D

Injection Date: 03-Apr-2015 06:25:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-36

Lab Sample ID: 460-92327-36

Client ID: MW08B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 25

Purge Vol: 5.000 mL

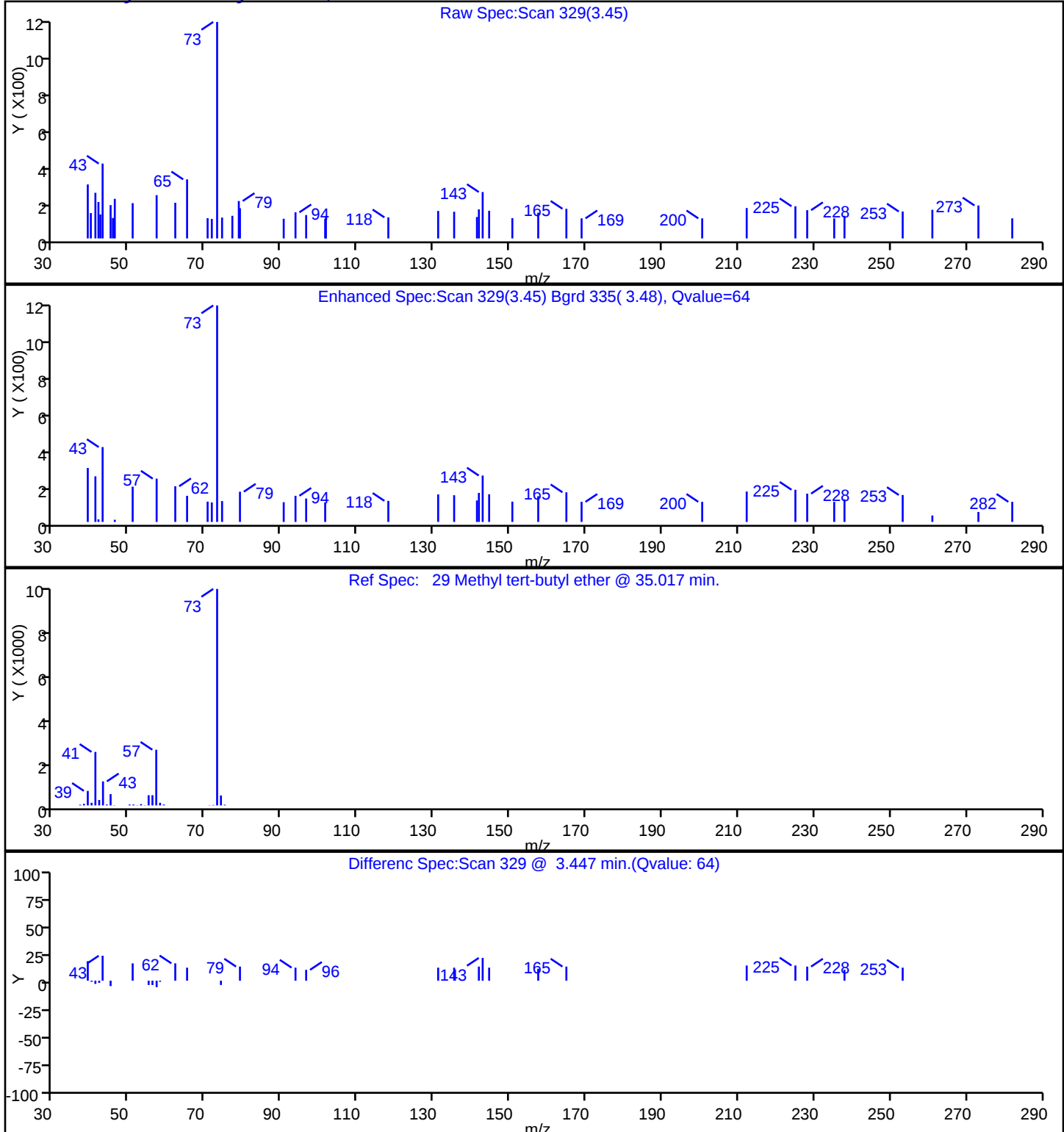
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW08C-CP-00-032615 Lab Sample ID: 460-92327-37

Matrix: Water Lab File ID: C06600.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:23

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 06:50

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	33		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW08C-CP-00-032615 Lab Sample ID: 460-92327-37

Matrix: Water Lab File ID: C06600.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:23

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 06:50

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	0.32	J	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	94		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06600.D
 Lims ID: 460-92327-A-37 Lab Sample ID: 460-92327-37
 Client ID: MW08C-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 06:50:30 ALS Bottle#: 20 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-37
 Misc. Info.: 460-0025781-026
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:07:54 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 03-Apr-2015 08:36:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.900	0.000	85	47564	33.3	
* 26 TBA-d9 (IS)	65	3.259	3.259	0.000	88	321025	1000.0	
* 164 2-Butanone-d5	46	4.445	4.451	-0.006	100	364008	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	95	95534	47.0	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	132577	48.0	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	392991	50.0	
65 Trichloroethene	95	6.100	6.106	-0.006	19	871	0.3249	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	39306	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	406037	51.2	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	320644	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	129863	45.3	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	171175	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06600.D

Injection Date: 03-Apr-2015 06:50:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-37

Lab Sample ID: 460-92327-37

Worklist Smp#: 26

Client ID: MW08C-CP-00-032615

Purge Vol: 5.000 mL

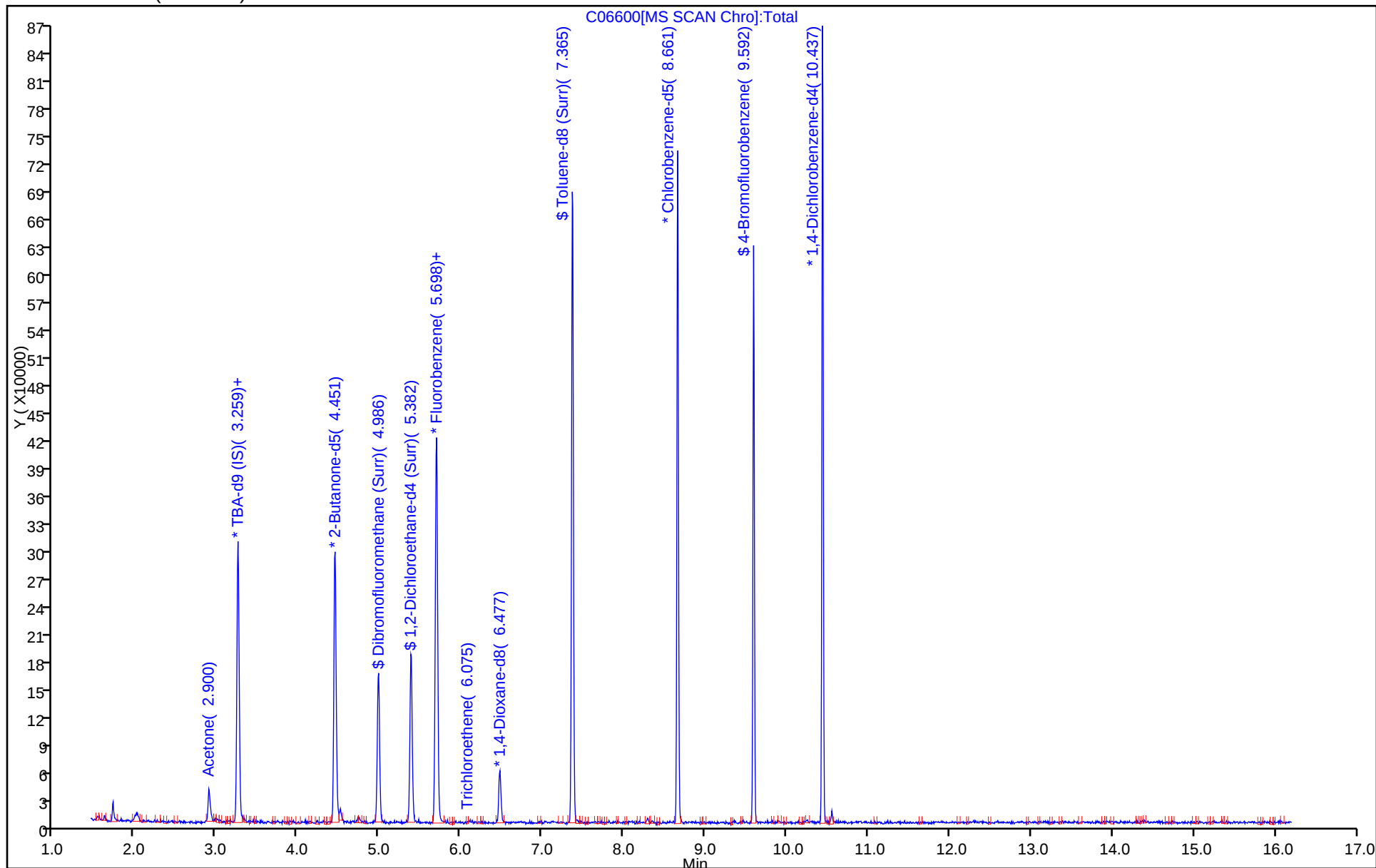
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06600.D

Injection Date: 03-Apr-2015 06:50:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-37

Lab Sample ID: 460-92327-37

Client ID: MW08C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 20 Worklist Smp#: 26

Purge Vol: 5.000 mL

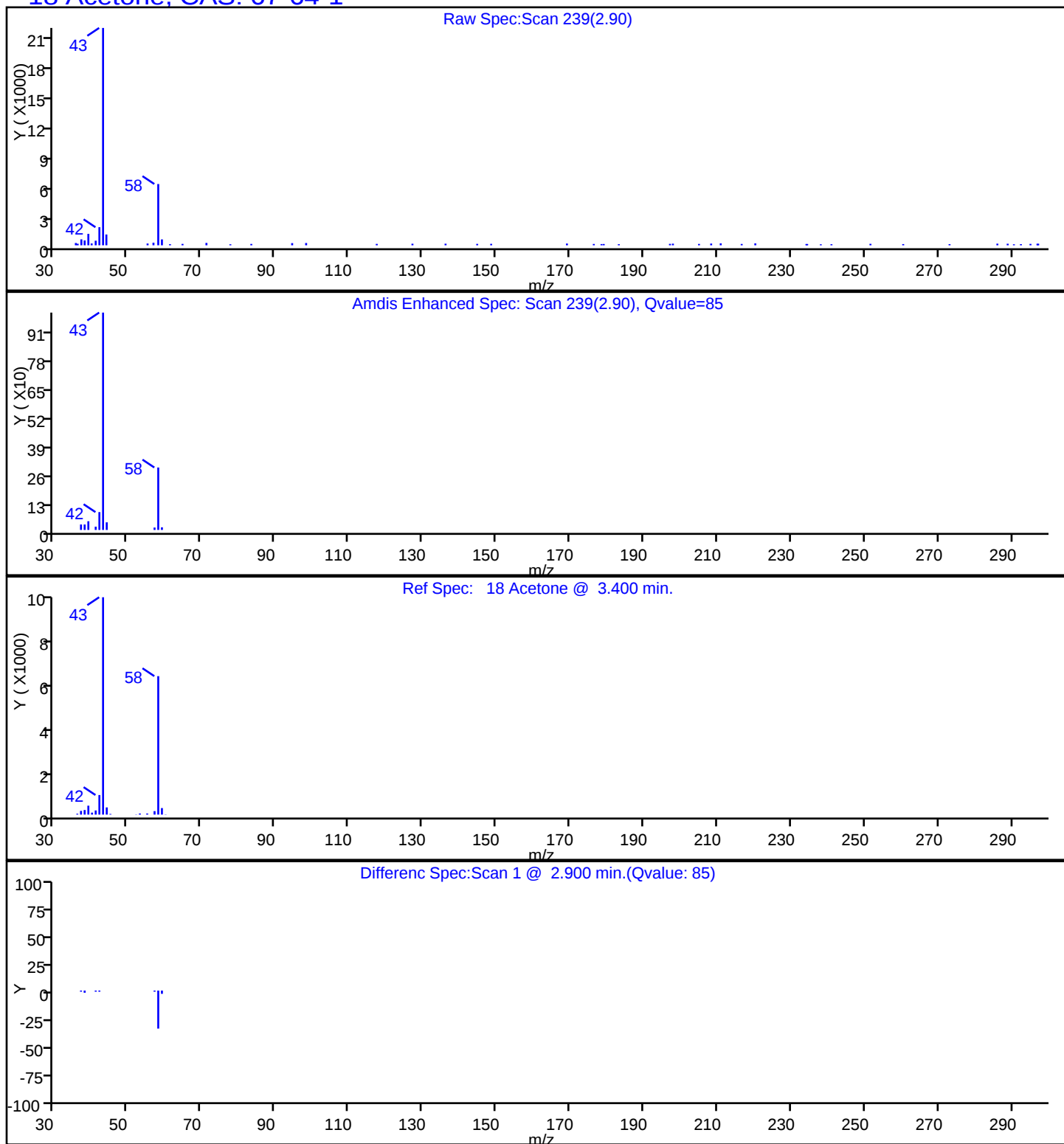
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150402-25781.b\C06600.D

Injection Date: 03-Apr-2015 06:50:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-37

Lab Sample ID: 460-92327-37

Client ID: MW08C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 20 Worklist Smp#: 26

Purge Vol: 5.000 mL

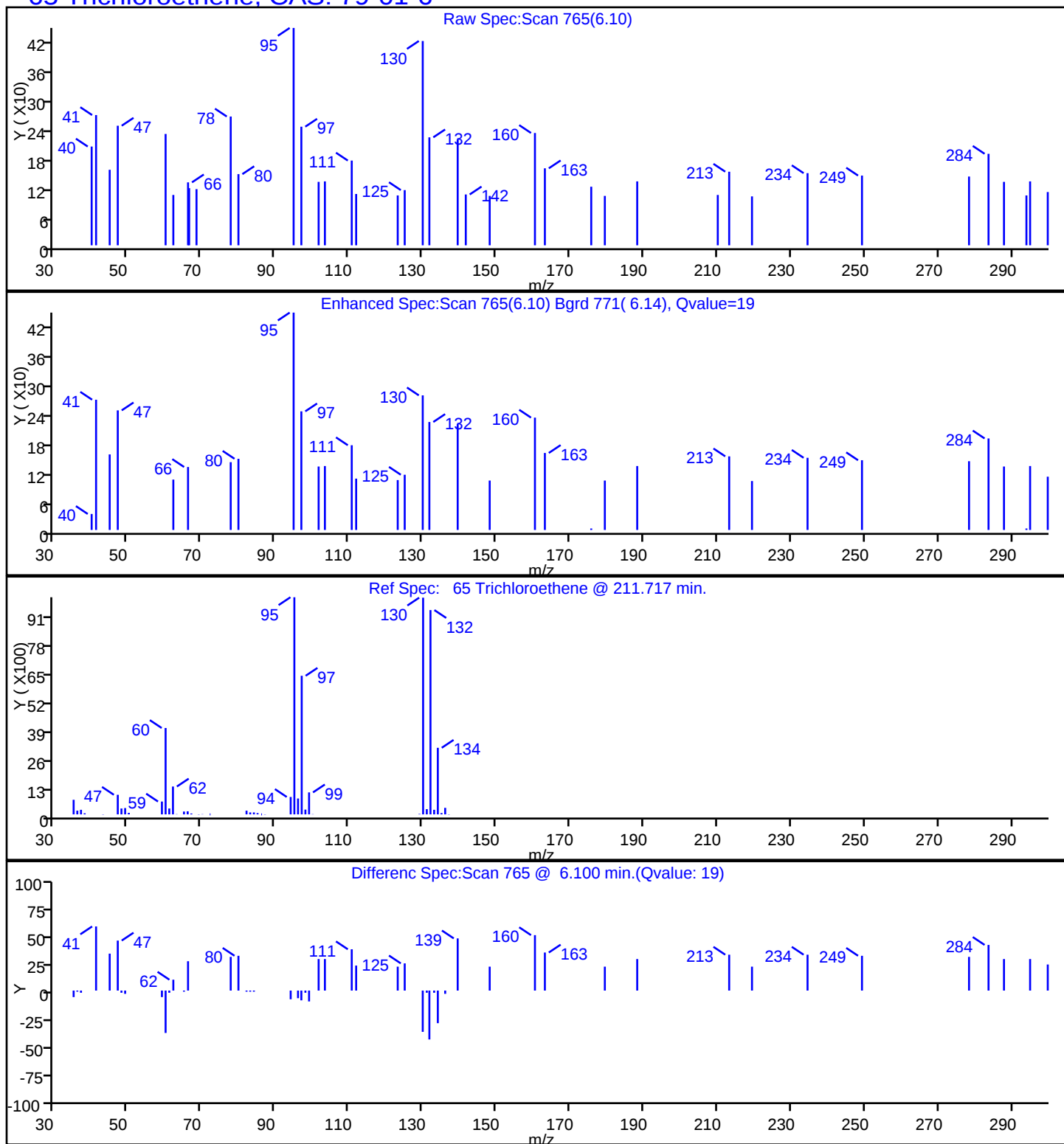
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW10B-CP-00-032615 Lab Sample ID: 460-92327-38

Matrix: Water Lab File ID: C06621.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:58

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 15:39

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	19		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW10B-CP-00-032615 Lab Sample ID: 460-92327-38

Matrix: Water Lab File ID: C06621.D

Analysis Method: 8260C Date Collected: 03/23/2015 08:58

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 15:39

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U *	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06621.D
 Lims ID: 460-92327-A-38 Lab Sample ID: 460-92327-38
 Client ID: MW10B-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 15:39:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-38
 Misc. Info.: 460-0025806-018
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:09:21 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 05-Apr-2015 08:40:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.899	2.906	-0.007	85	23505	18.8	
* 26 TBA-d9 (IS)	65	3.258	3.264	-0.006	88	265628	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	319327	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.980	0.000	94	105634	47.8	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	150027	50.0	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	427433	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	34416	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.371	7.365	0.006	99	432239	51.1	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	341914	50.0	
\$ 101 4-Bromofluorobenzene	174	9.597	9.591	0.006	94	140893	46.0	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	96	183018	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06621.D

Injection Date: 03-Apr-2015 15:39:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-38

Lab Sample ID: 460-92327-38

Worklist Smp#: 18

Client ID: MW10B-CP-00-032615

Purge Vol: 5.000 mL

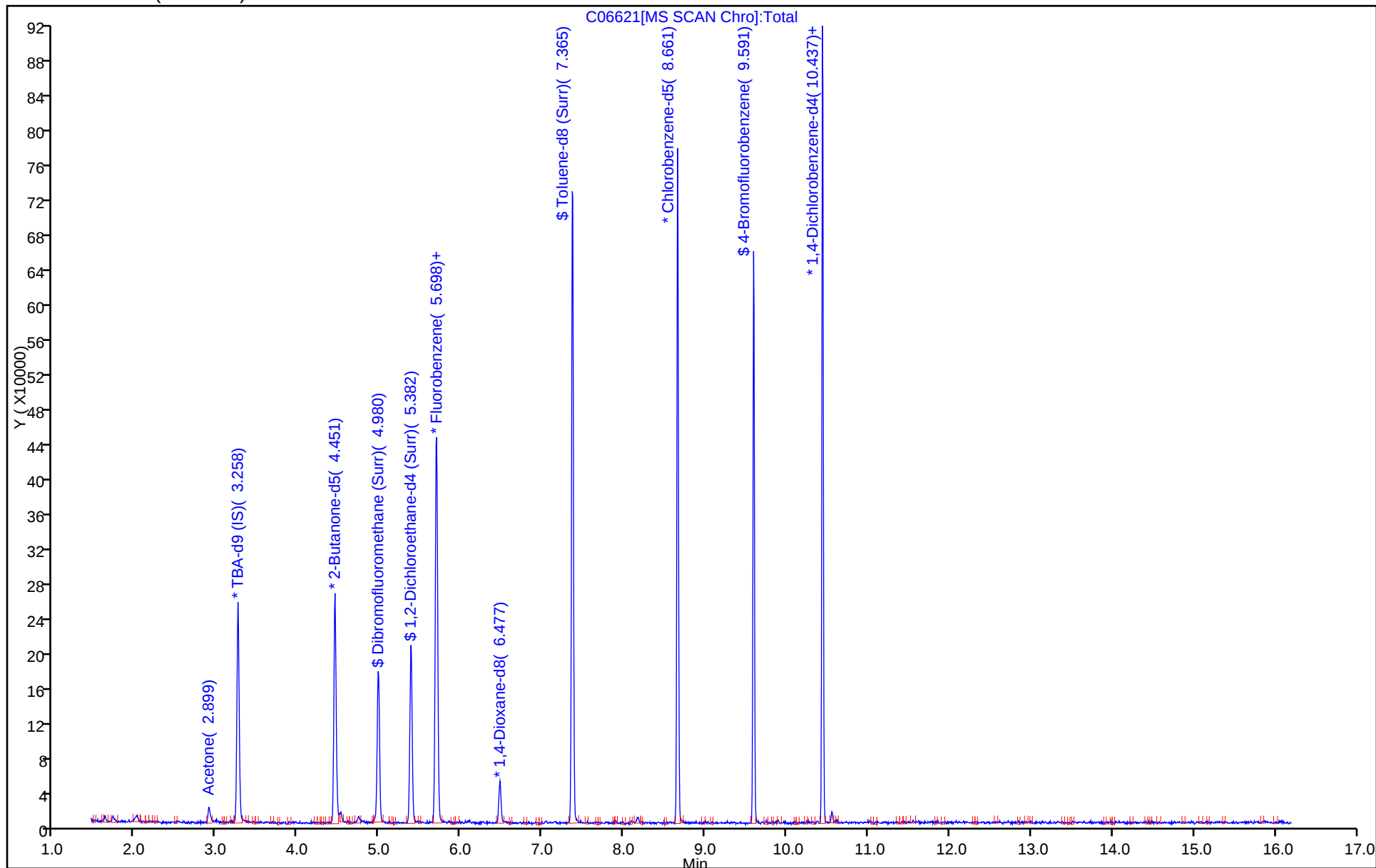
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06621.D

Injection Date: 03-Apr-2015 15:39:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-38

Lab Sample ID: 460-92327-38

Client ID: MW10B-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

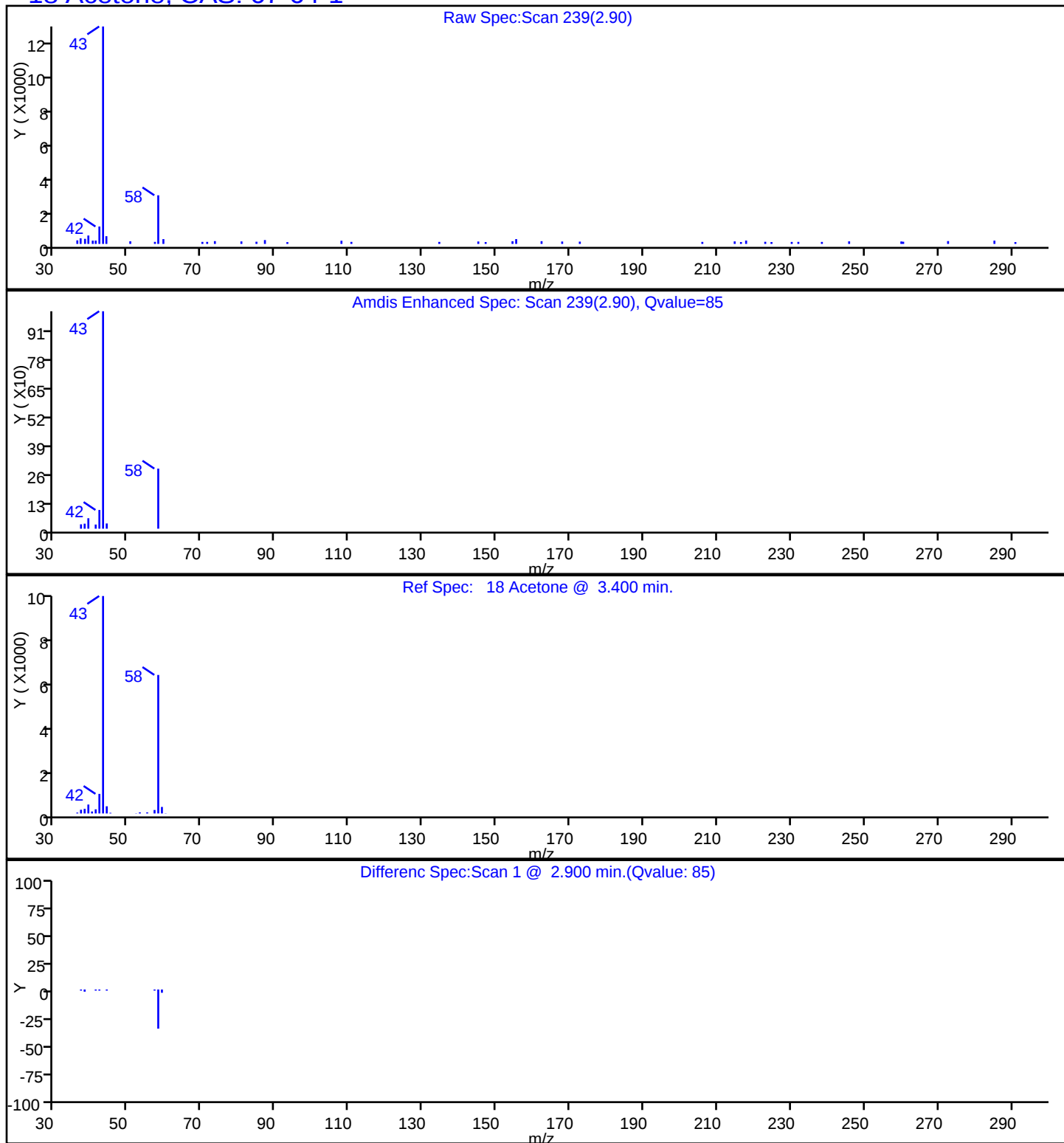
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW10C-CP-00-032615 Lab Sample ID: 460-92327-39

Matrix: Water Lab File ID: C06622.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:30

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 16:04

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	30		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW10C-CP-00-032615 Lab Sample ID: 460-92327-39

Matrix: Water Lab File ID: C06622.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:30

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 16:04

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	0.39	J	1.0	0.36
108-88-3	Toluene	1.0	U *	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06622.D
 Lims ID: 460-92327-A-39 Lab Sample ID: 460-92327-39
 Client ID: MW10C-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 16:04:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-39
 Misc. Info.: 460-0025806-019
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:09:21 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 05-Apr-2015 08:40:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	85	40257	30.5	
* 26 TBA-d9 (IS)	65	3.259	3.264	-0.005	88	280555	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	336656	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.980	0.006	94	108289	48.2	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	152512	50.0	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	434626	50.0	
65 Trichloroethene	95	6.106	6.105	0.001	96	3056	1.03	
* 68 1,4-Dioxane-d8	96	6.471	6.477	-0.006	94	34773	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	443142	51.8	
84 Tetrachloroethene	166	7.894	7.900	-0.006	57	1362	0.3868	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	88	345985	50.0	
\$ 101 4-Bromofluorobenzene	174	9.598	9.591	0.007	95	143221	45.8	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	97	186759	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06622.D

Injection Date: 03-Apr-2015 16:04:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-39

Lab Sample ID: 460-92327-39

Worklist Smp#: 19

Client ID: MW10C-CP-00-032615

Purge Vol: 5.000 mL

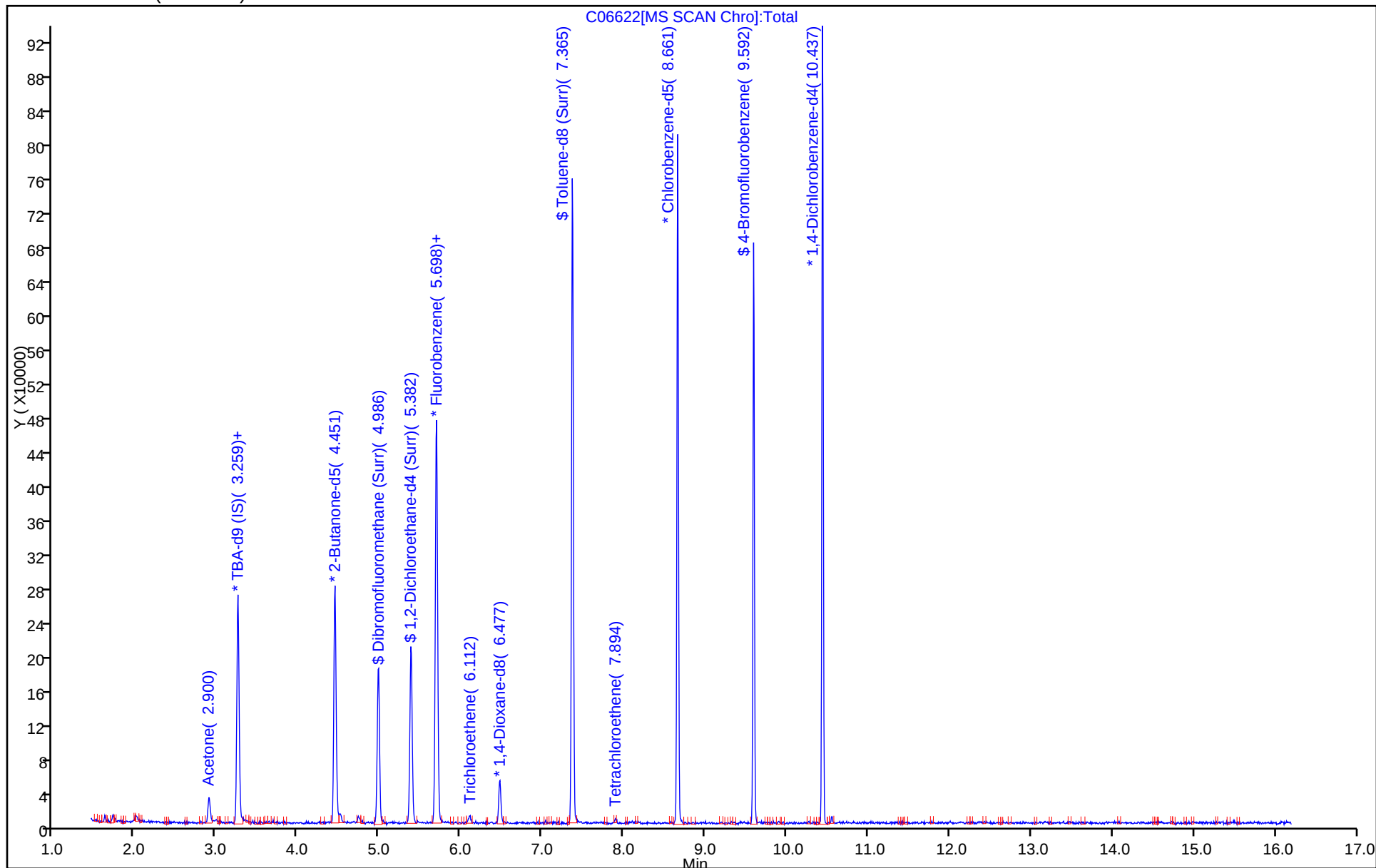
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06622.D

Injection Date: 03-Apr-2015 16:04:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-39

Lab Sample ID: 460-92327-39

Client ID: MW10C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL

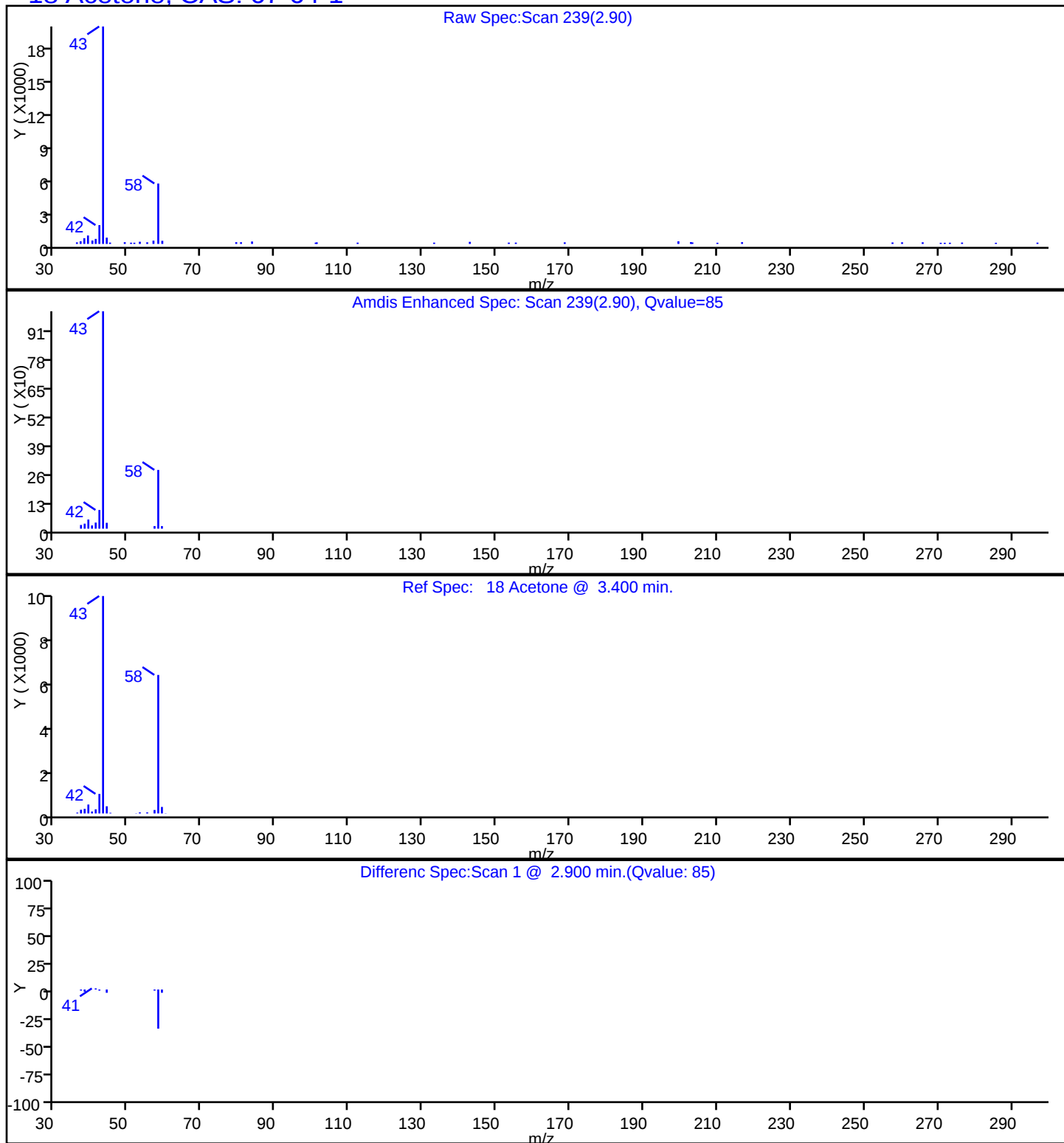
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06622.D

Injection Date: 03-Apr-2015 16:04:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-39

Lab Sample ID: 460-92327-39

Client ID: MW10C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL

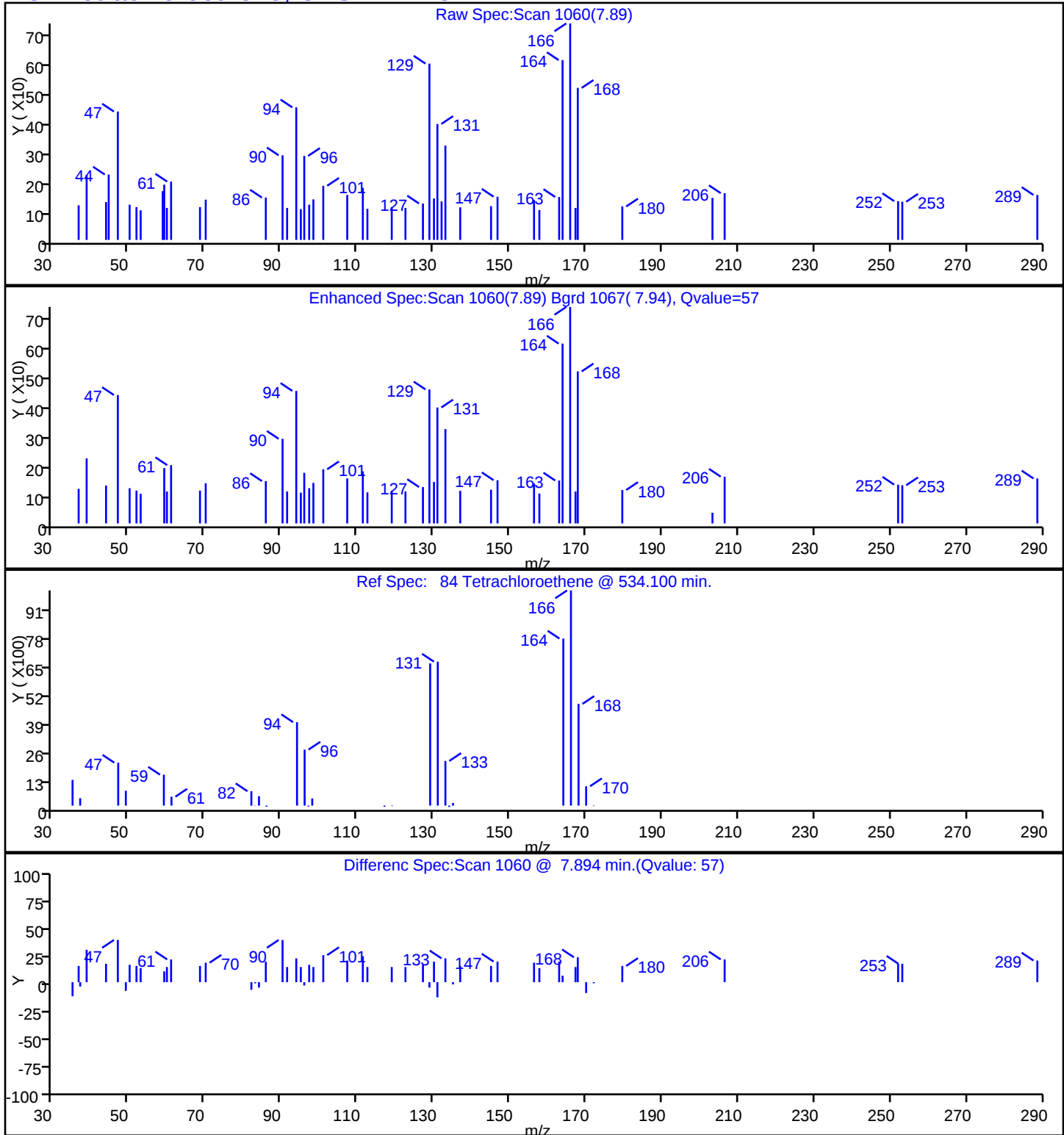
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06622.D

Injection Date: 03-Apr-2015 16:04:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-39

Lab Sample ID: 460-92327-39

Client ID: MW10C-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL

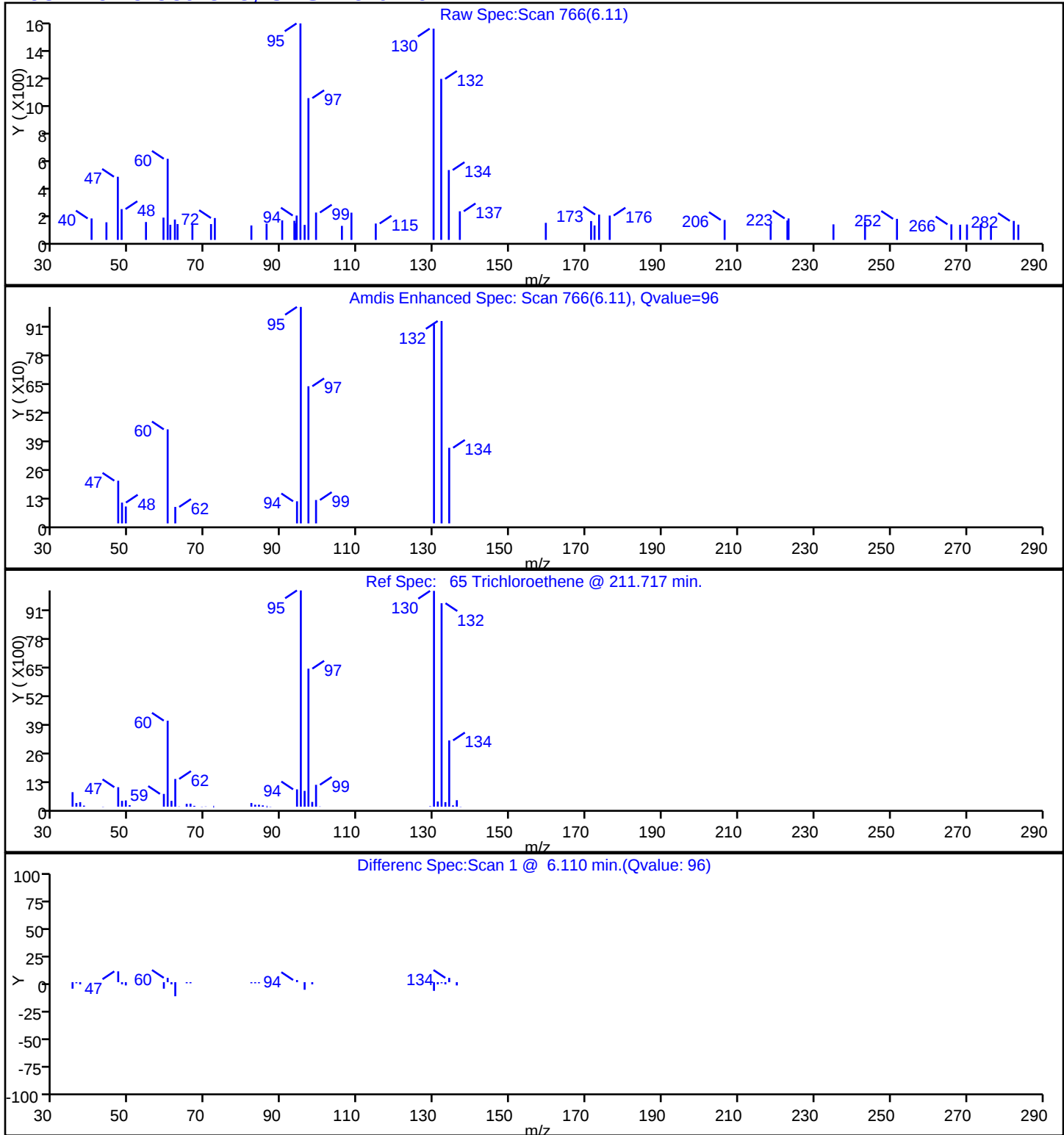
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW10D-CP-00-032615 Lab Sample ID: 460-92327-40

Matrix: Water Lab File ID: C06623.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:36

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 16:29

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.61	J	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.7		1.0	0.24
75-35-4	1,1-Dichloroethene	0.71	J	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	0.56	J	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	24		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	0.44	J	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.7		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: MW10D-CP-00-032615 Lab Sample ID: 460-92327-40

Matrix: Water Lab File ID: C06623.D

Analysis Method: 8260C Date Collected: 03/23/2015 09:36

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 16:29

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	0.96	J	1.0	0.36
108-88-3	Toluene	1.0	U *	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	11		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	101		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D
 Lims ID: 460-92327-A-40 Lab Sample ID: 460-92327-40
 Client ID: MW10D-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 16:29:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-40
 Misc. Info.: 460-0025806-020
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:09:21 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 05-Apr-2015 08:40:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	2.808	2.808	0.000	94	1837	0.7127	
18 Acetone	43	2.899	2.906	-0.007	85	30184	23.9	
* 26 TBA-d9 (IS)	65	3.258	3.264	-0.006	88	264609	1000.0	
34 1,1-Dichloroethane	63	3.915	3.915	0.000	99	9120	1.67	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	321579	250.0	
40 cis-1,2-Dichloroethene	96	4.487	4.487	0.000	94	5149	1.67	
48 Chloroform	83	4.804	4.804	0.000	53	2305	0.4440	
50 1,1,1-Trichloroethane	97	4.968	4.962	0.006	47	2793	0.6097	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.980	0.006	94	111736	48.5	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	153245	48.9	
59 1,2-Dichloroethane	62	5.473	5.473	0.000	53	2525	0.5572	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	445738	50.0	
65 Trichloroethene	95	6.106	6.105	0.001	97	32822	10.8	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	33577	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	452386	50.5	
84 Tetrachloroethene	166	7.894	7.900	-0.006	88	3544	0.9608	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	362390	50.0	
\$ 101 4-Bromofluorobenzene	174	9.597	9.591	0.006	95	143786	45.9	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	96	187113	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Worklist Smp#: 20

Client ID: MW10D-CP-00-032615

Purge Vol: 5.000 mL

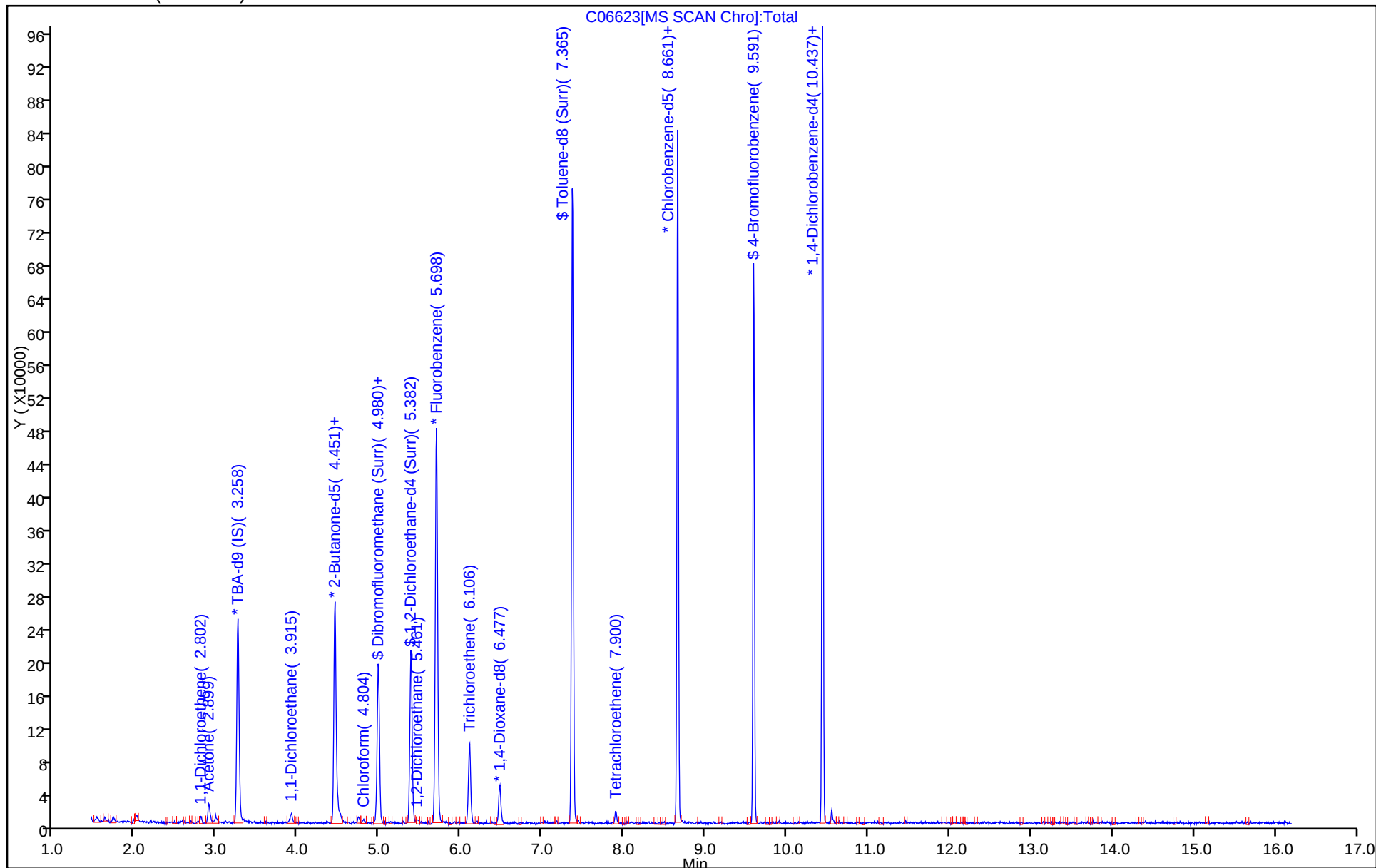
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

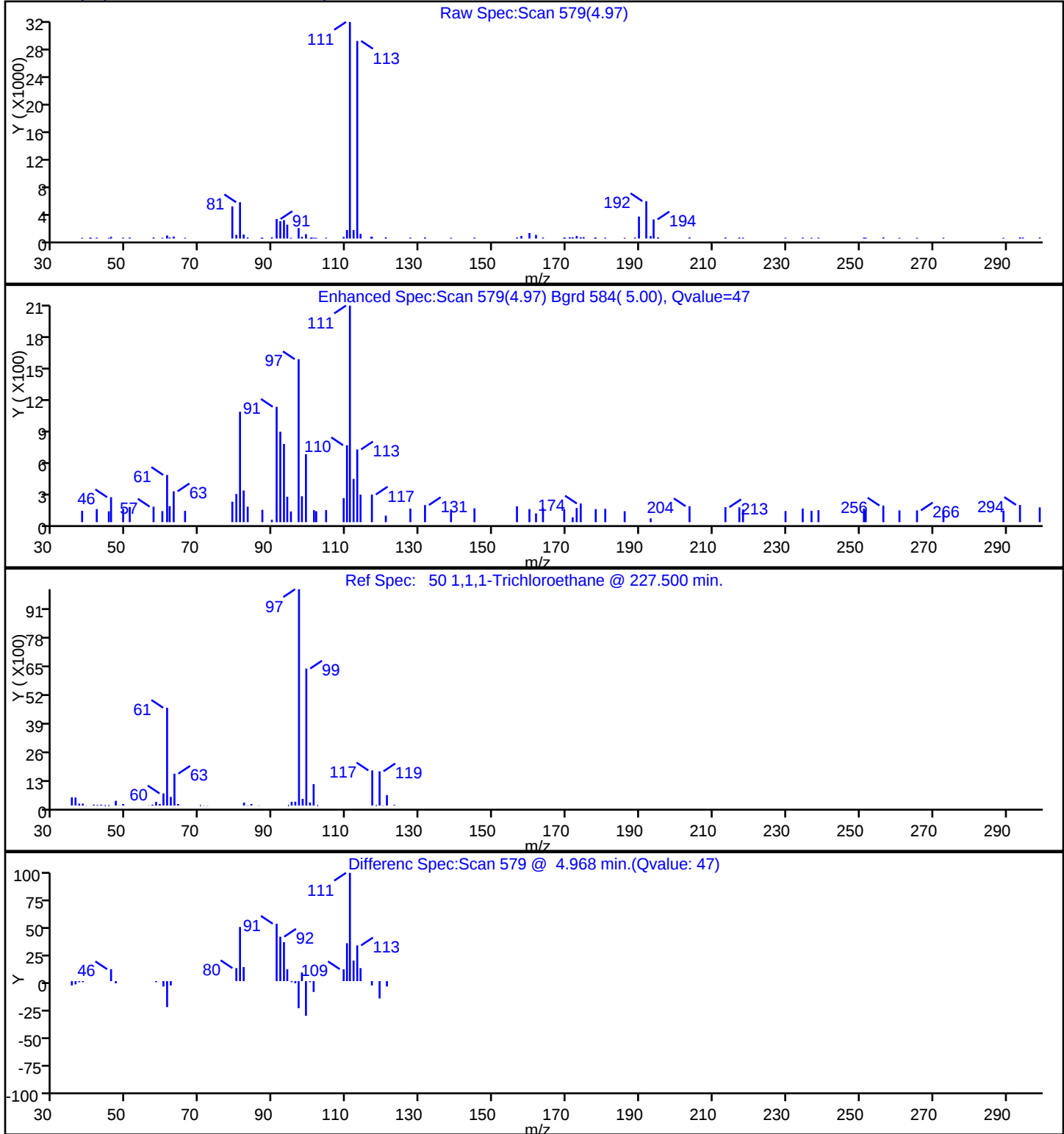
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

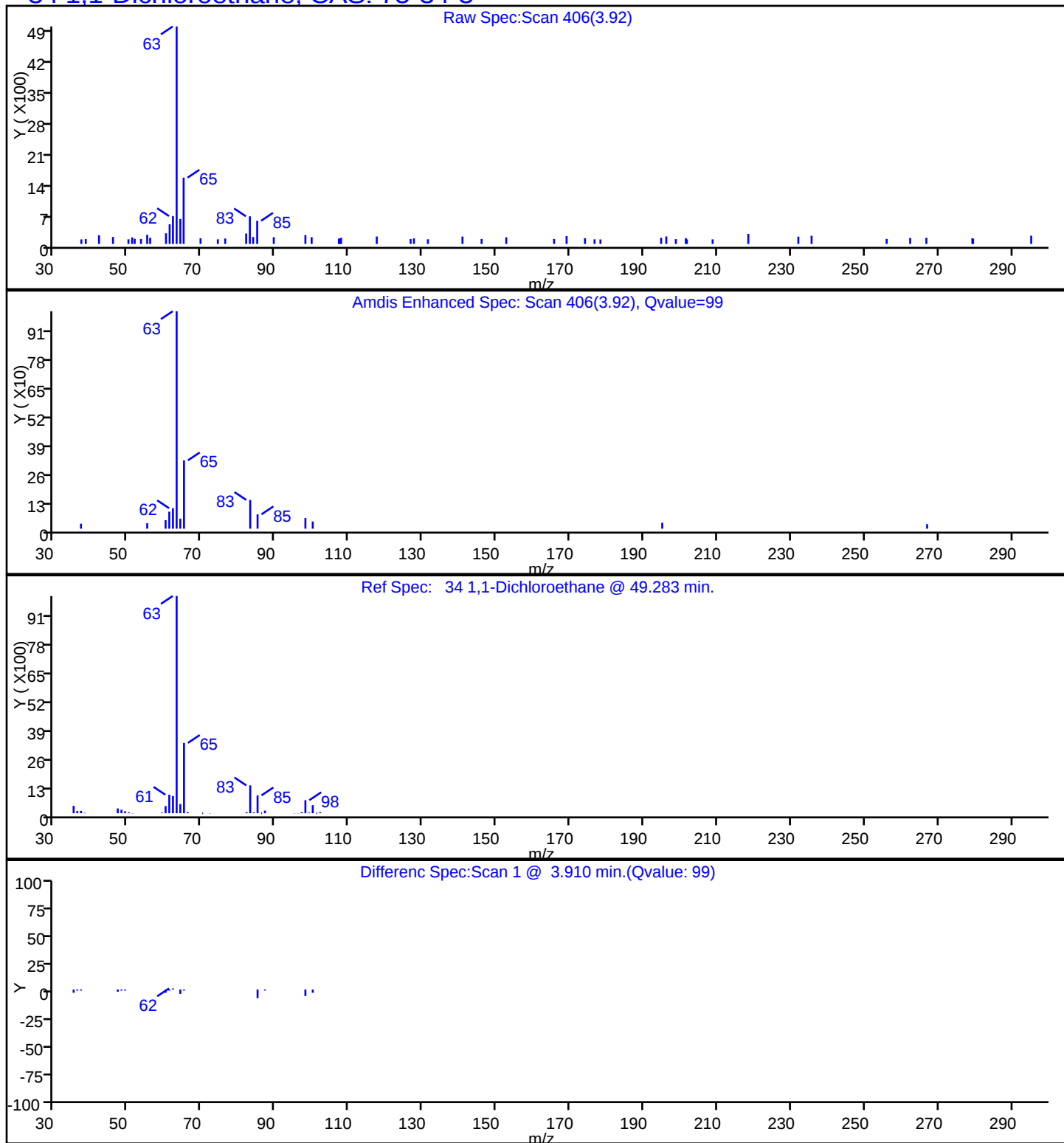
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

34 1,1-Dichloroethane, CAS: 75-34-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

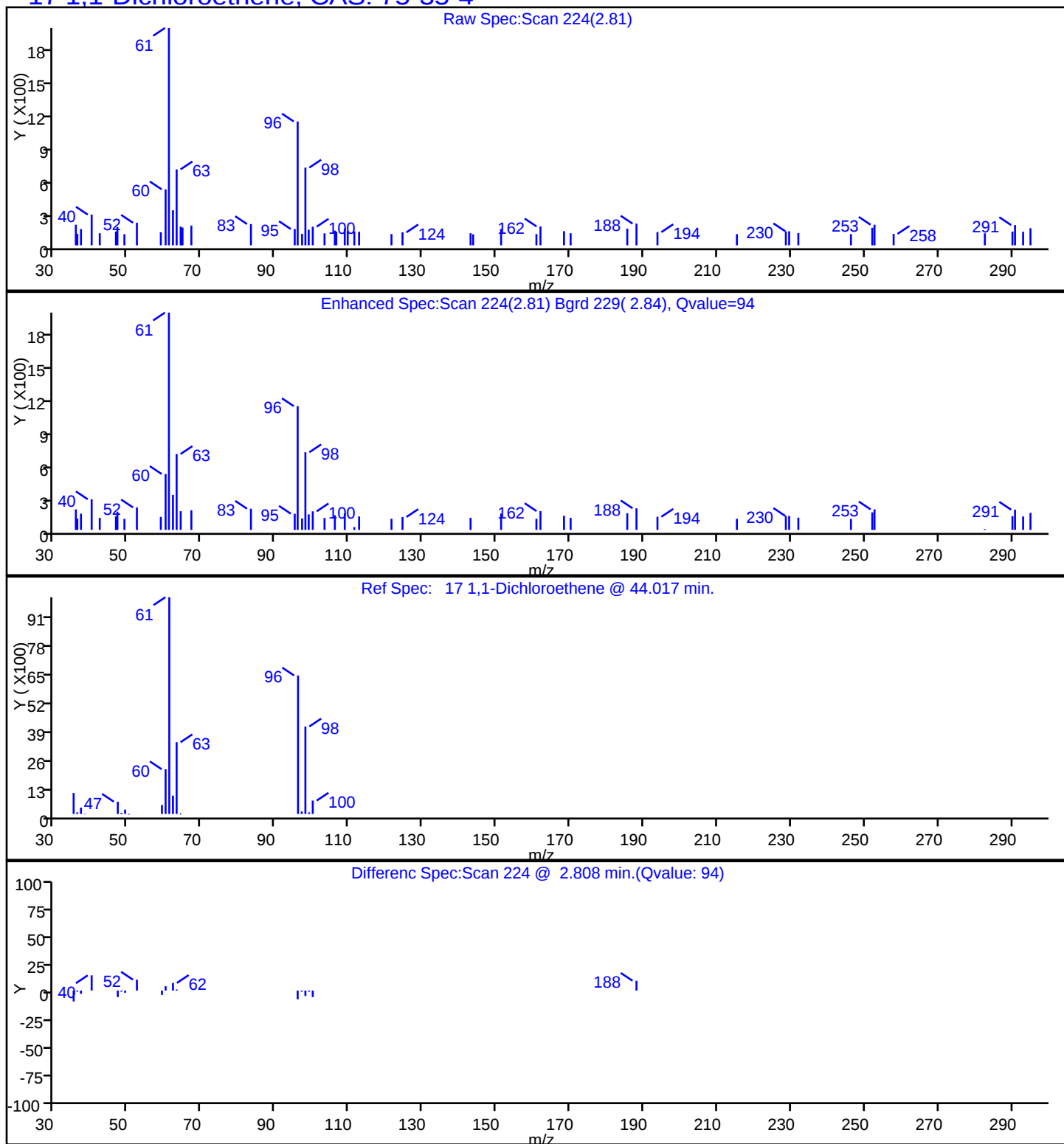
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

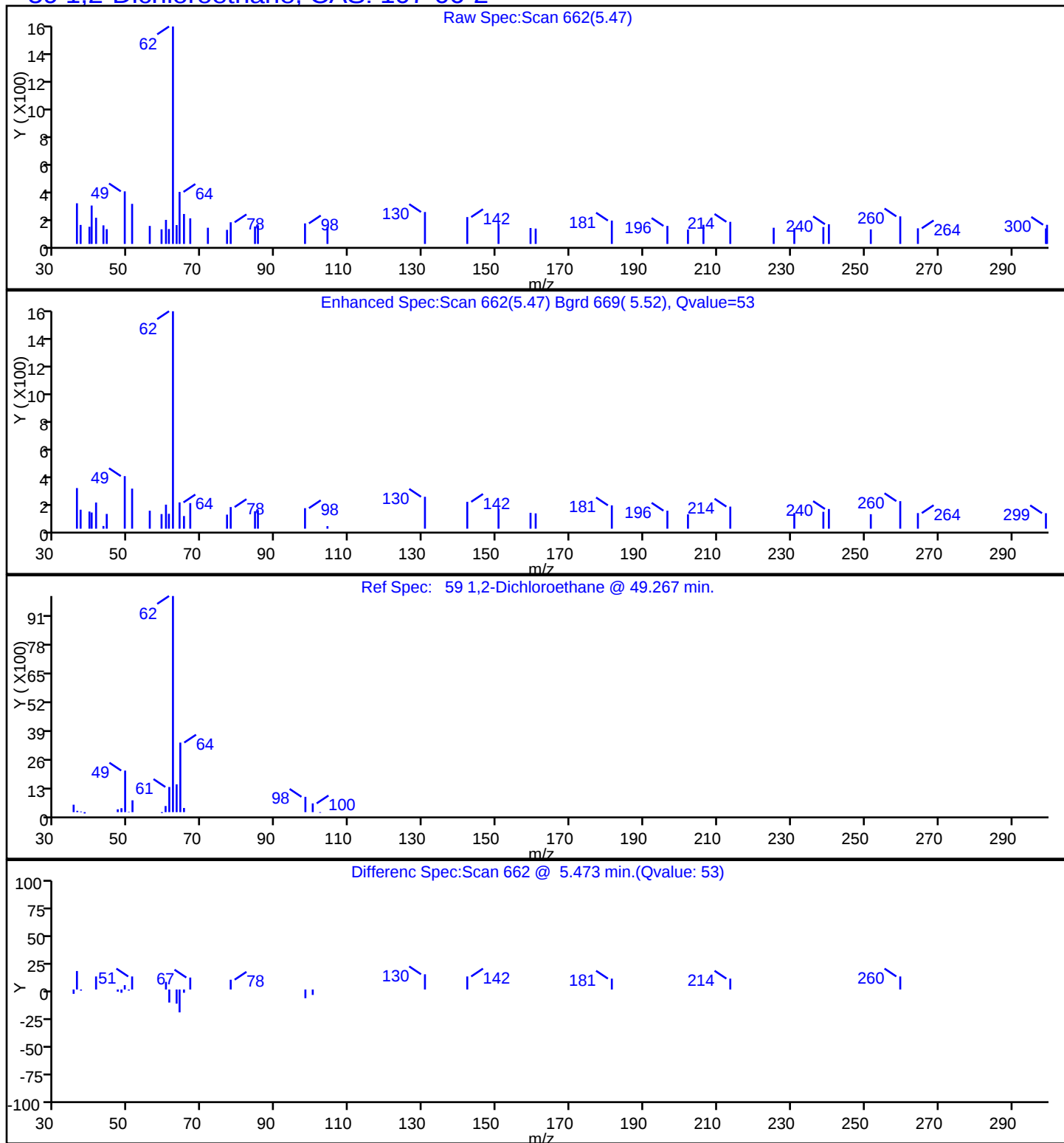
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

59 1,2-Dichloroethane, CAS: 107-06-2

TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

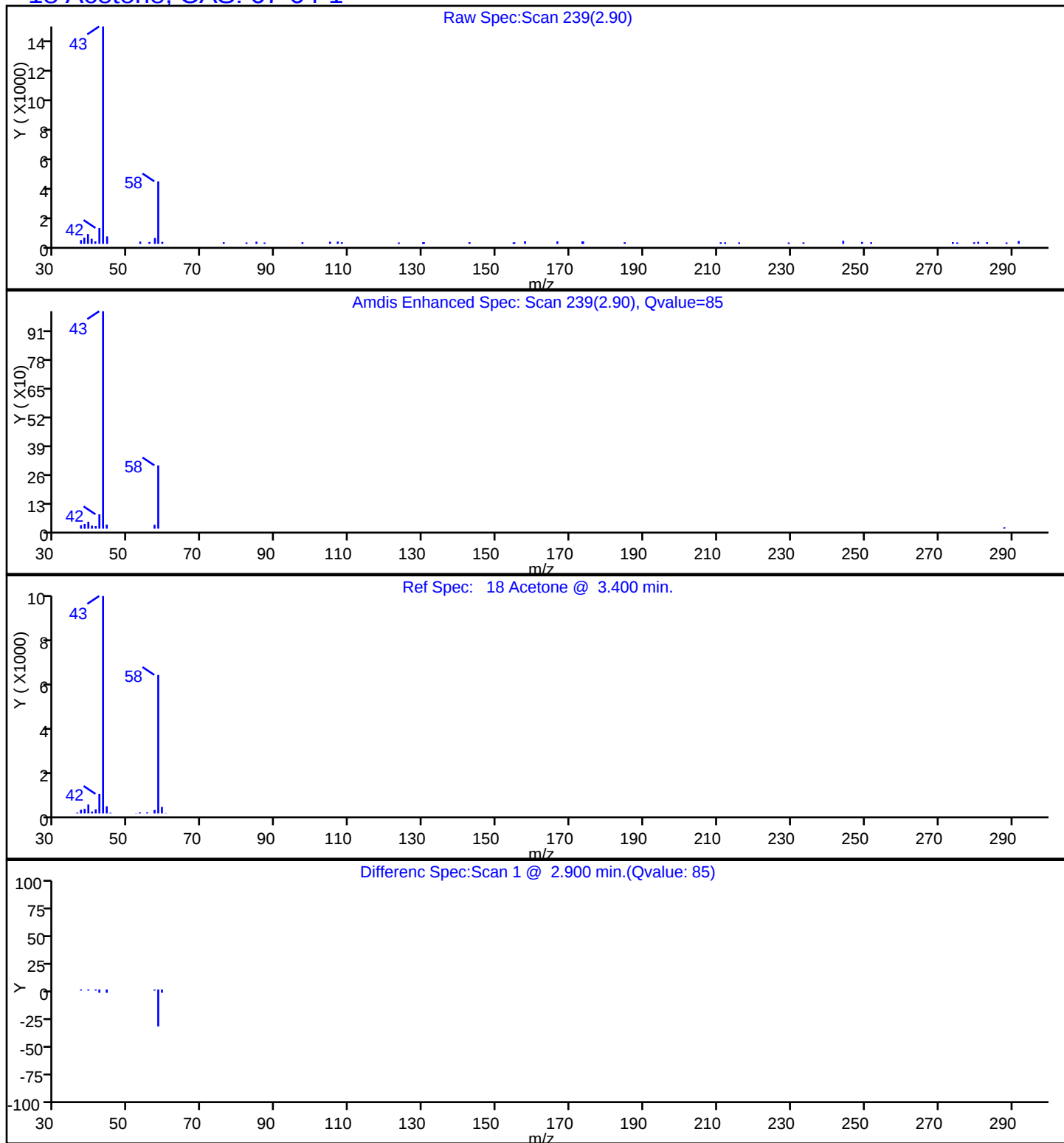
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

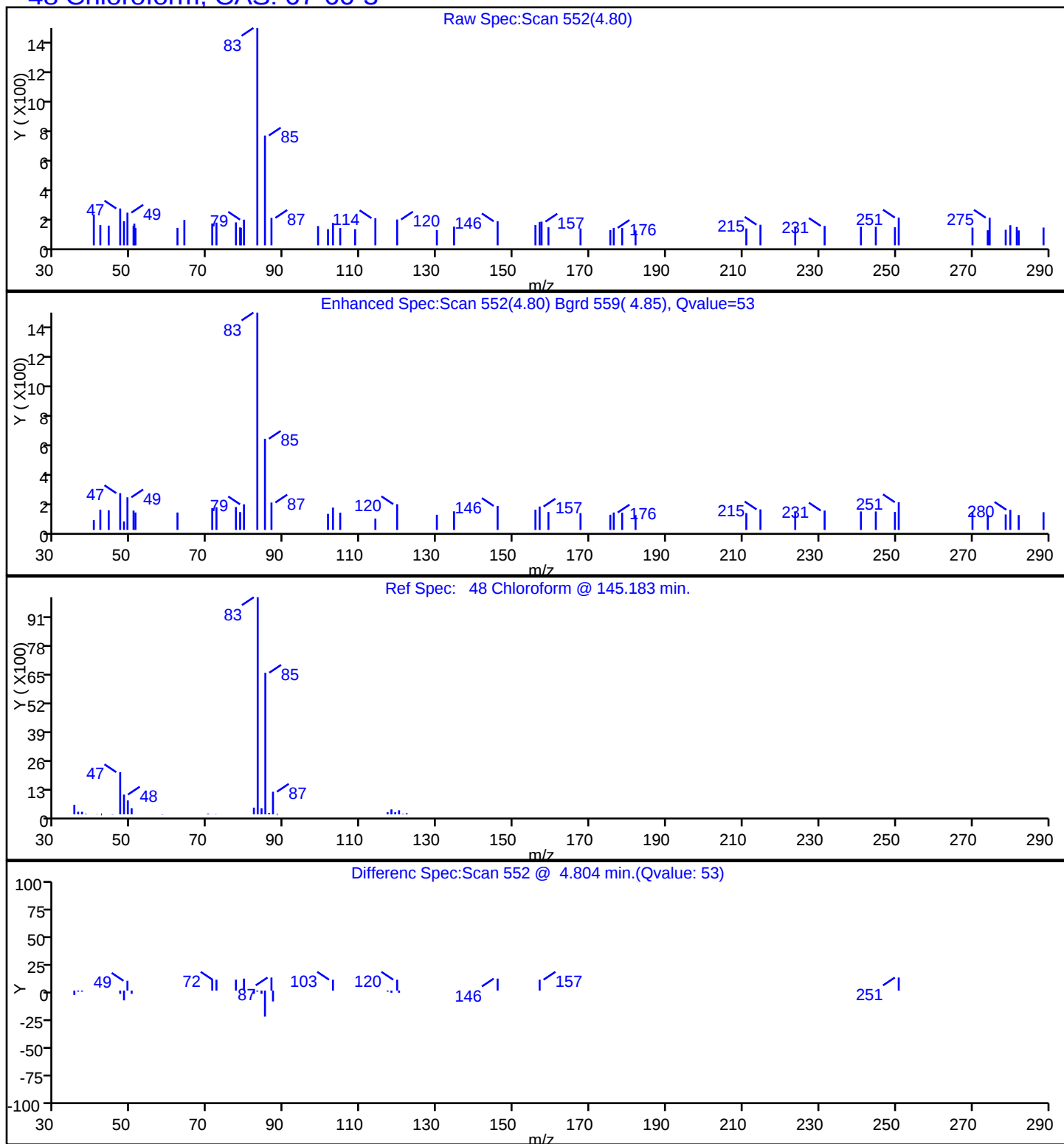
Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

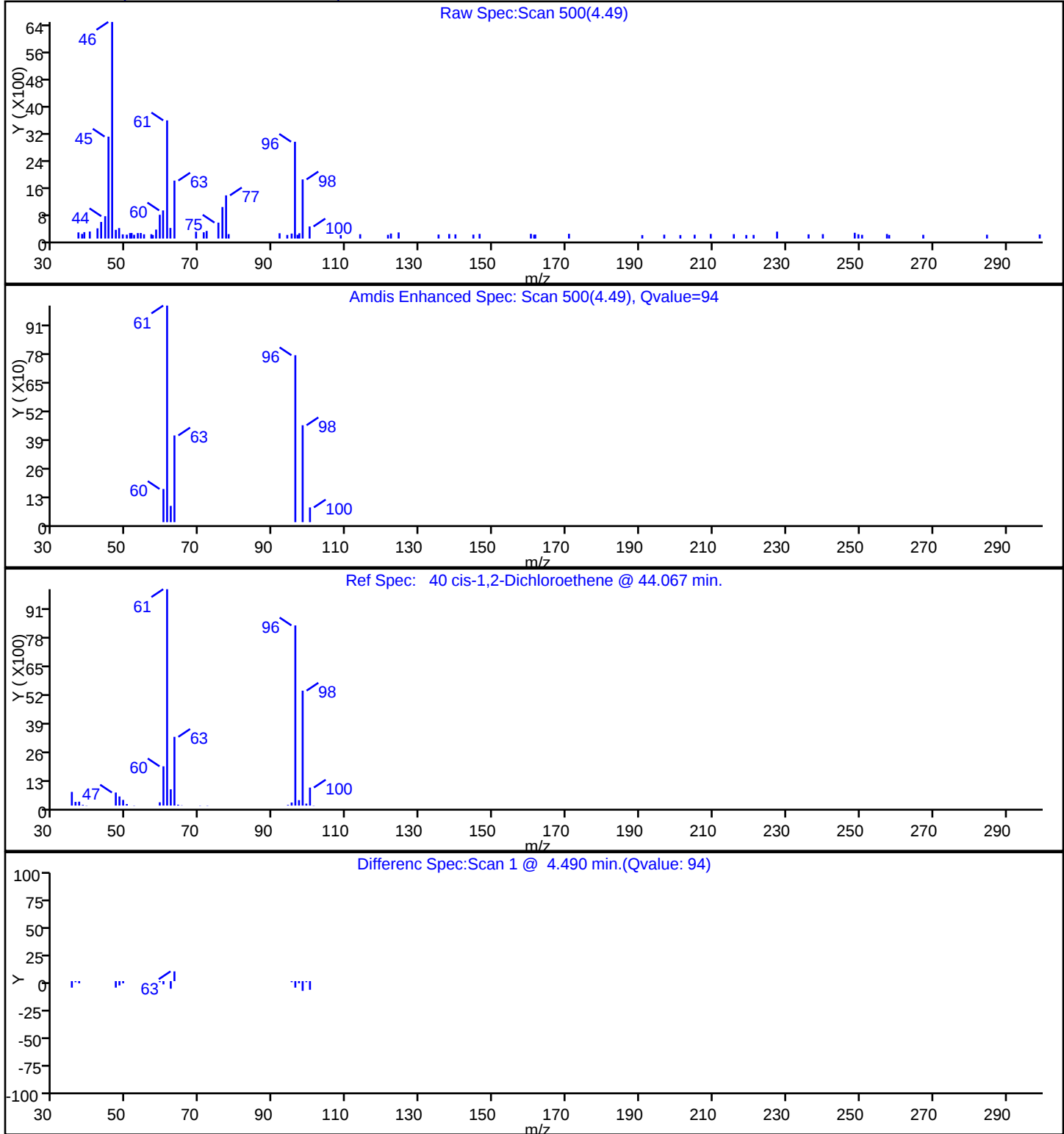
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

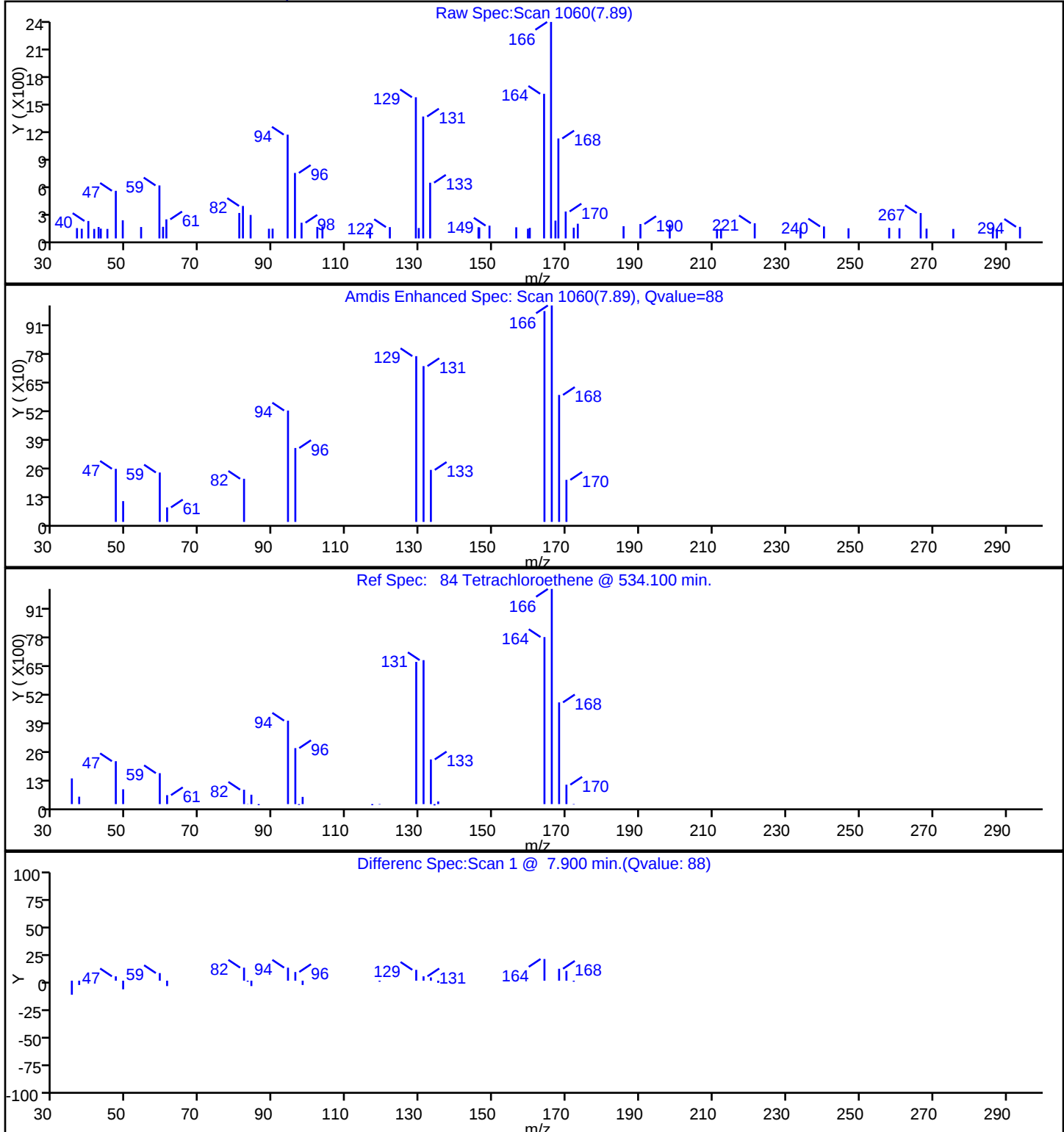
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06623.D

Injection Date: 03-Apr-2015 16:29:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-40

Lab Sample ID: 460-92327-40

Client ID: MW10D-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

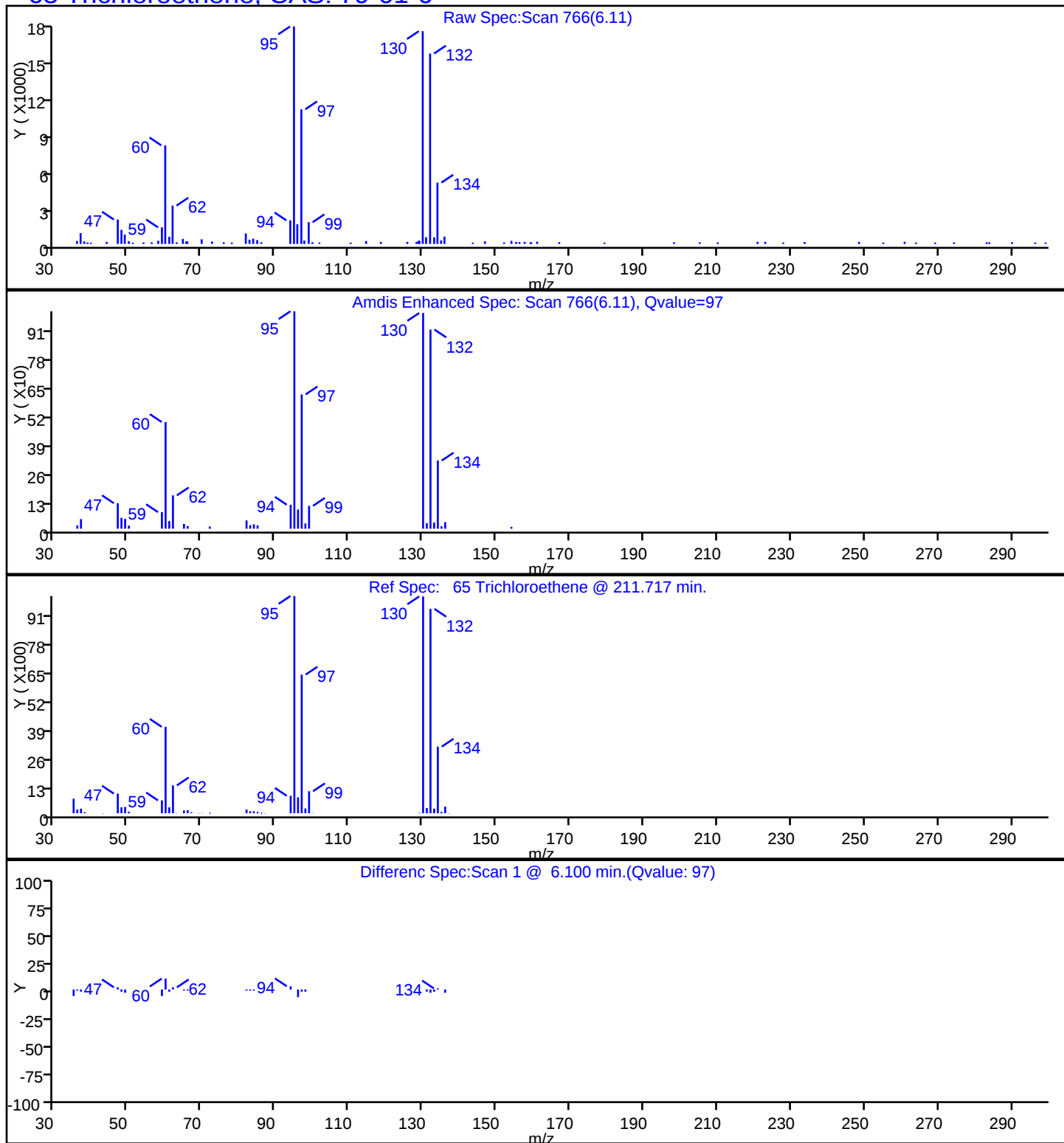
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: SWI-CP-00-032615 Lab Sample ID: 460-92327-41

Matrix: Water Lab File ID: C06624.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:50

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 16:54

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	36		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	9.2		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: SWI-CP-00-032615 Lab Sample ID: 460-92327-41

Matrix: Water Lab File ID: C06624.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:50

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 16:54

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	71		1.0	0.36
108-88-3	Toluene	1.0	U *	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	12		1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		70-130
460-00-4	4-Bromofluorobenzene	89		64-135
1868-53-7	Dibromofluoromethane (Surr)	98		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06624.D
 Lims ID: 460-92327-A-41 Lab Sample ID: 460-92327-41
 Client ID: SWI-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 16:54:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-41
 Misc. Info.: 460-0025806-021
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:09:21 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 05-Apr-2015 08:41:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	84	43608	36.2	
* 26 TBA-d9 (IS)	65	3.259	3.264	-0.005	87	260146	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	307235	250.0	
40 cis-1,2-Dichloroethene	96	4.487	4.487	0.000	96	25818	9.24	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.980	0.000	94	102450	49.0	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	144041	50.8	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	404025	50.0	
65 Trichloroethene	95	6.106	6.105	0.001	97	32162	11.7	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	34211	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	420035	51.0	
84 Tetrachloroethene	166	7.900	7.900	0.000	96	241287	71.1	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	86	333245	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.591	0.001	90	132545	44.4	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.437	0.006	96	178144	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06624.D

Injection Date: 03-Apr-2015 16:54:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-41

Lab Sample ID: 460-92327-41

Worklist Smp#: 21

Client ID: SWI-CP-00-032615

Purge Vol: 5.000 mL

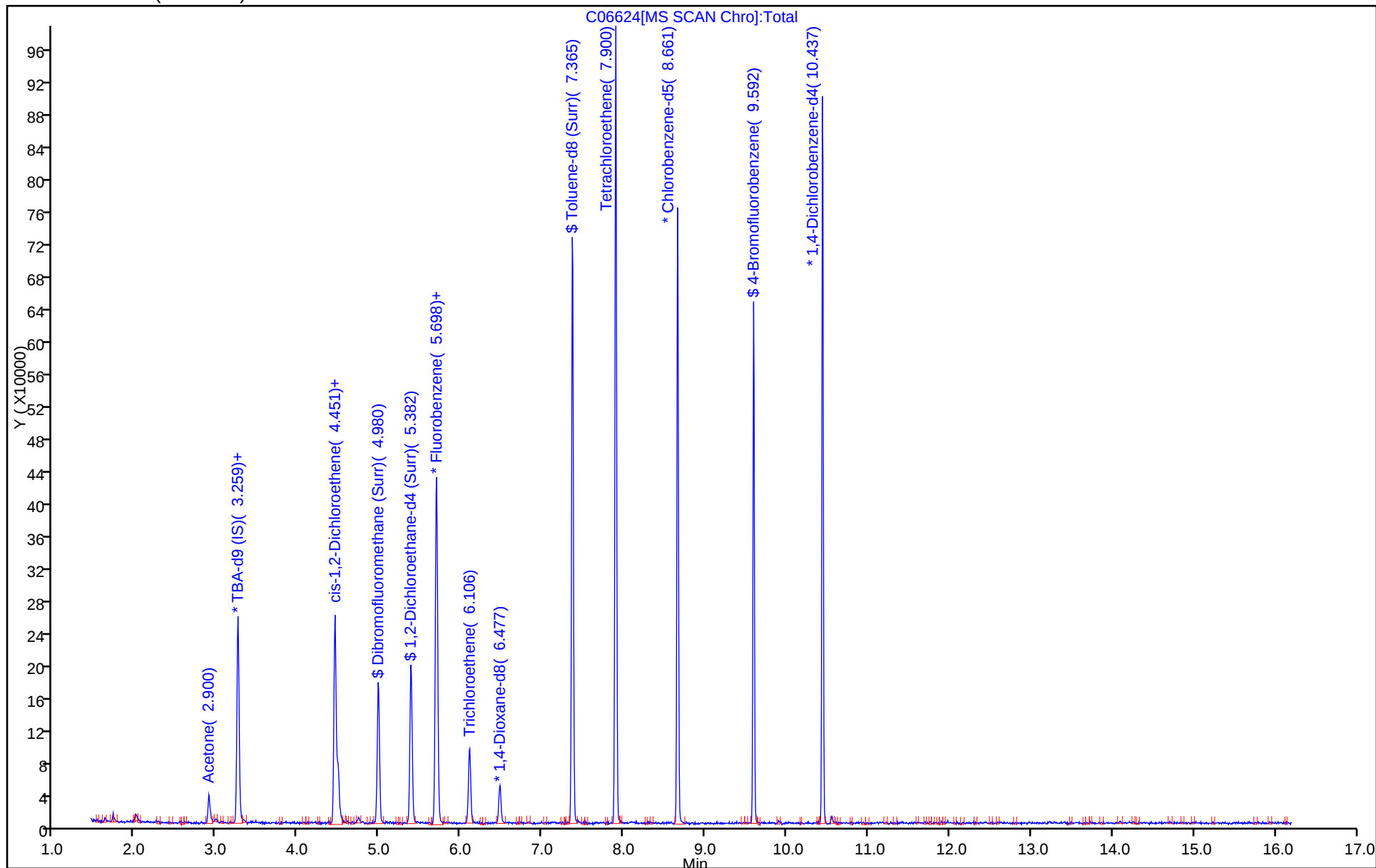
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06624.D

Injection Date: 03-Apr-2015 16:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-41

Lab Sample ID: 460-92327-41

Client ID: SWI-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL

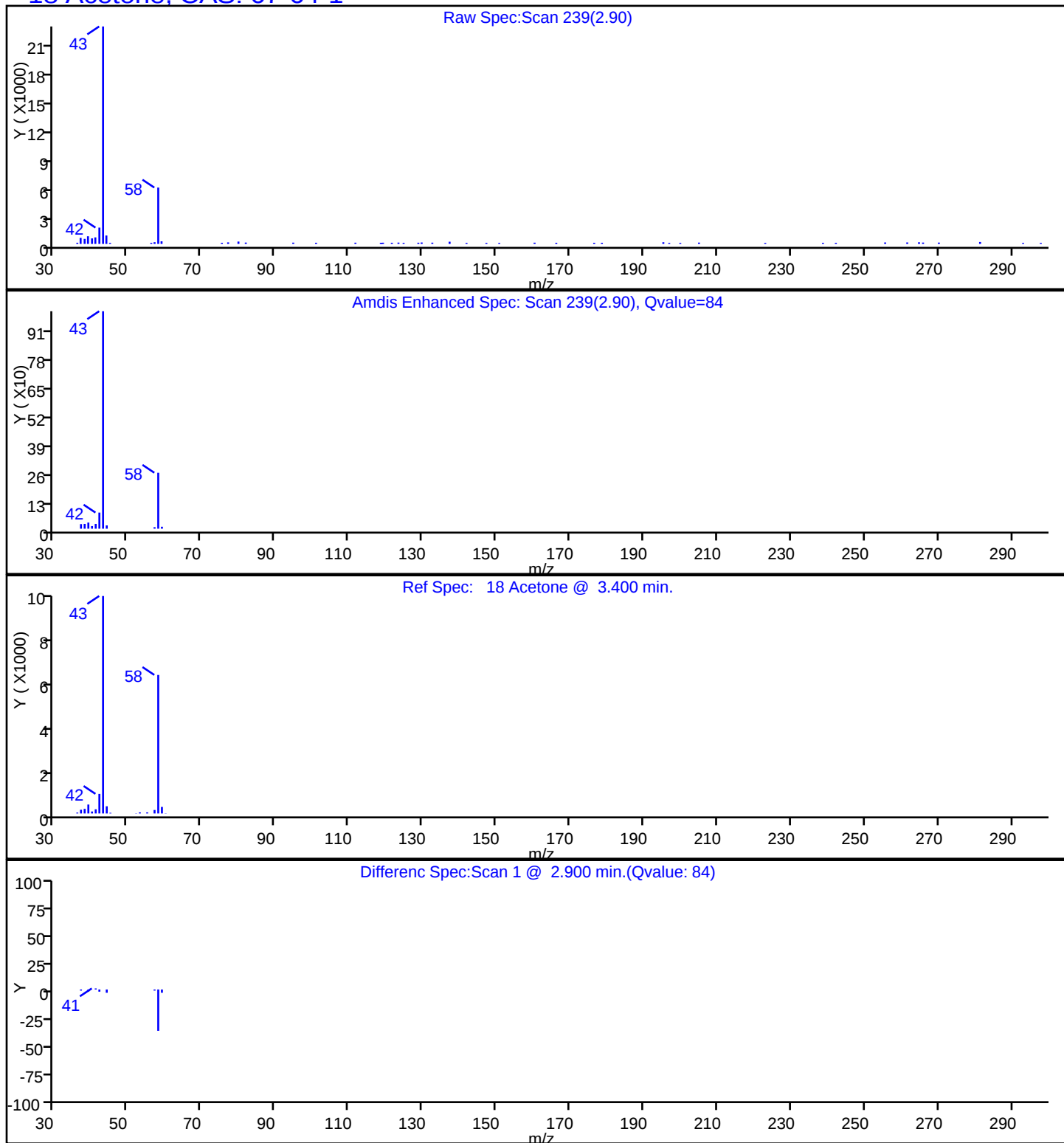
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06624.D

Injection Date: 03-Apr-2015 16:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-41

Lab Sample ID: 460-92327-41

Client ID: SWI-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL

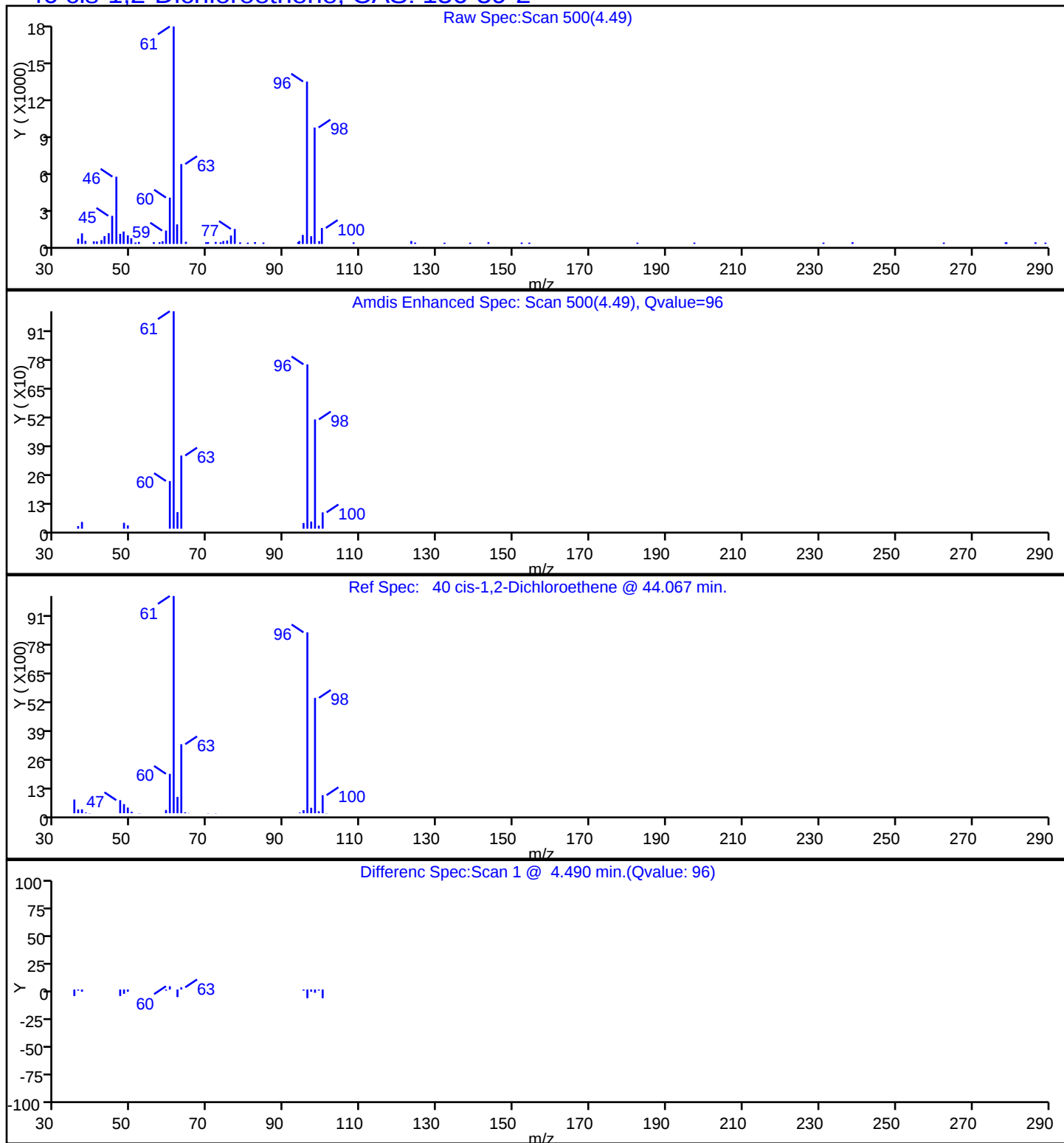
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06624.D

Injection Date: 03-Apr-2015 16:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-41

Lab Sample ID: 460-92327-41

Client ID: SWI-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL

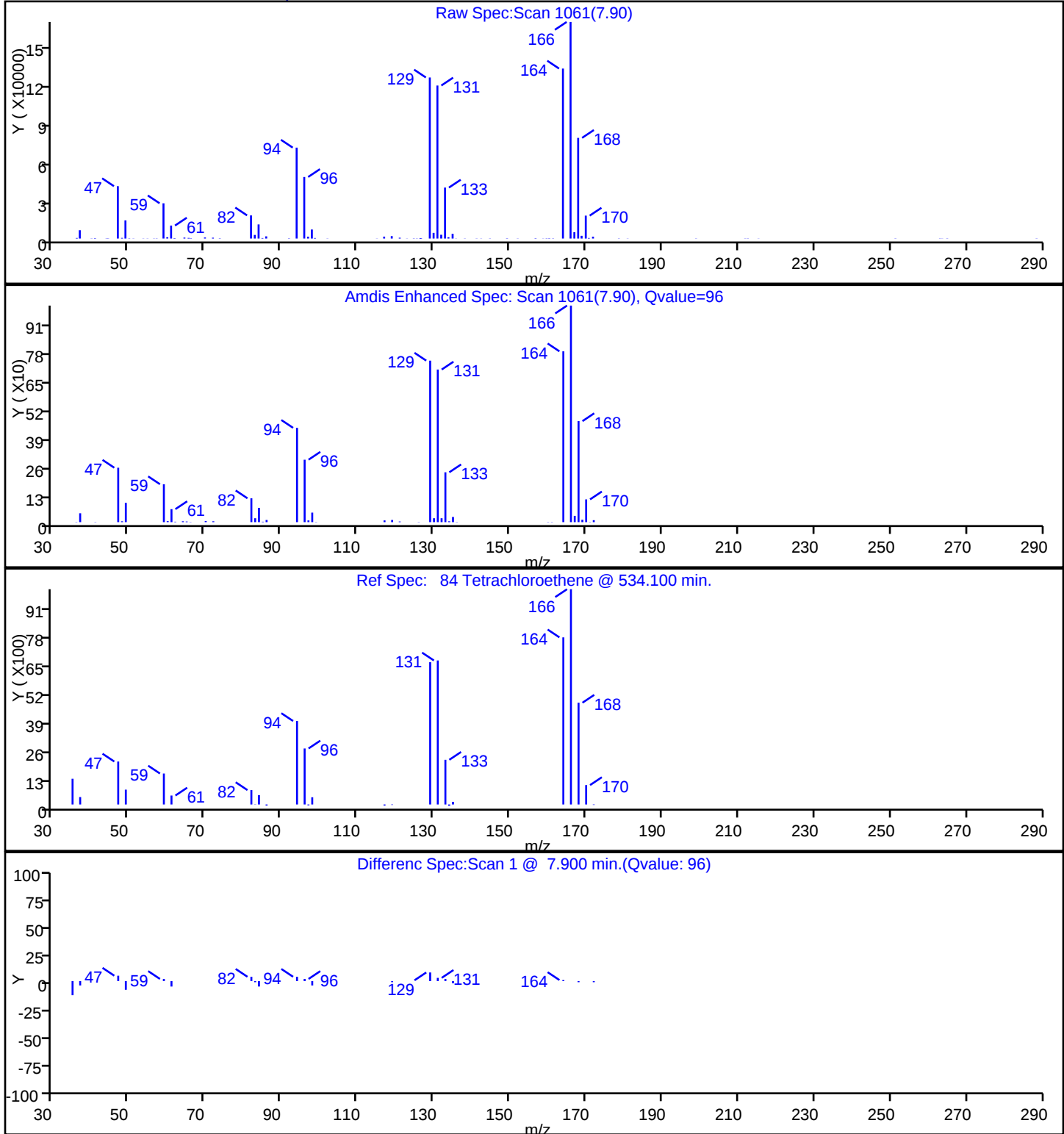
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06624.D

Injection Date: 03-Apr-2015 16:54:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-41

Lab Sample ID: 460-92327-41

Client ID: SWI-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL

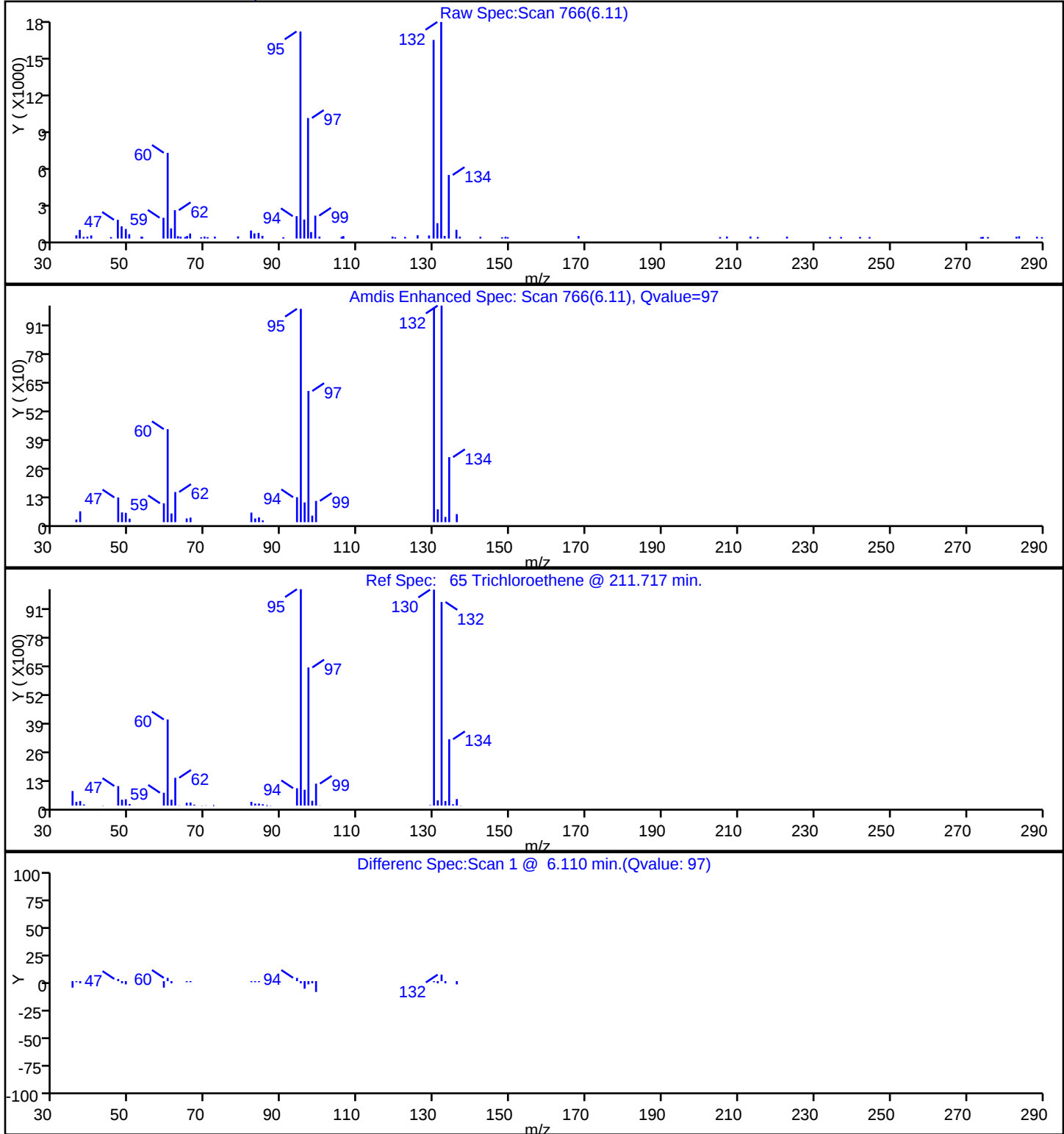
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: WT01-CP-00-032615 Lab Sample ID: 460-92327-42

Matrix: Water Lab File ID: C06625.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:05

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 17:19

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	24		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: WT01-CP-00-032615 Lab Sample ID: 460-92327-42

Matrix: Water Lab File ID: C06625.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:05

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 17:19

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U *	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	95		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06625.D
 Lims ID: 460-92327-A-42 Lab Sample ID: 460-92327-42
 Client ID: WT01-CP-00-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 17:19:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-42
 Misc. Info.: 460-0025806-022
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:09:21 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 05-Apr-2015 08:41:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.899	2.906	-0.007	83	30841	23.7	
* 26 TBA-d9 (IS)	65	3.258	3.264	-0.006	88	273738	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	331213	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.980	0.006	95	104107	47.6	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	91	146858	49.4	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	422923	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	98	35195	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	430630	51.8	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	336562	50.0	
\$ 101 4-Bromofluorobenzene	174	9.598	9.591	0.007	95	137016	45.3	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.437	0.006	96	180561	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06625.D

Injection Date: 03-Apr-2015 17:19:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-42

Lab Sample ID: 460-92327-42

Worklist Smp#: 22

Client ID: WT01-CP-00-032615

Purge Vol: 5.000 mL

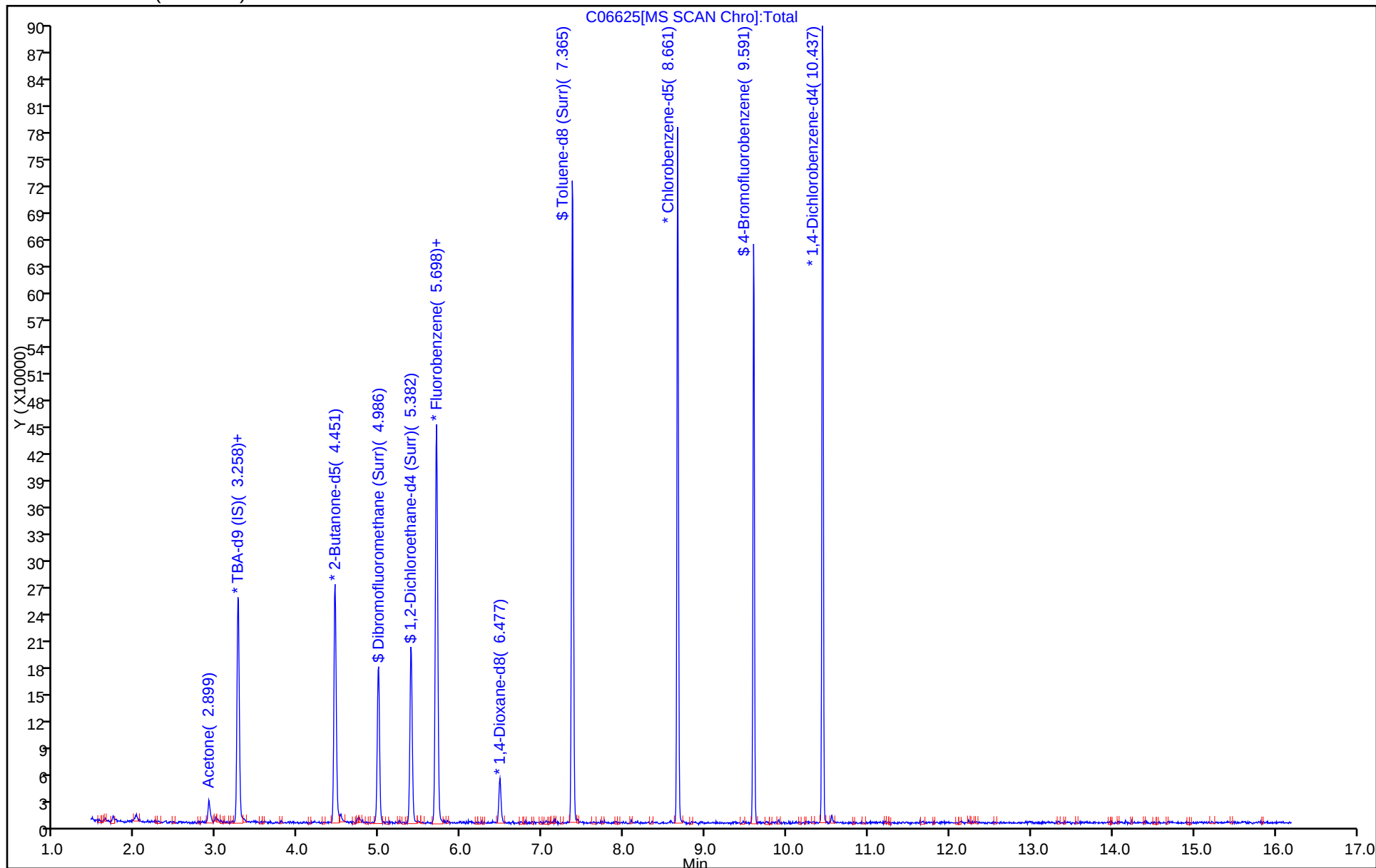
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06625.D

Injection Date: 03-Apr-2015 17:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-42

Lab Sample ID: 460-92327-42

Client ID: WT01-CP-00-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

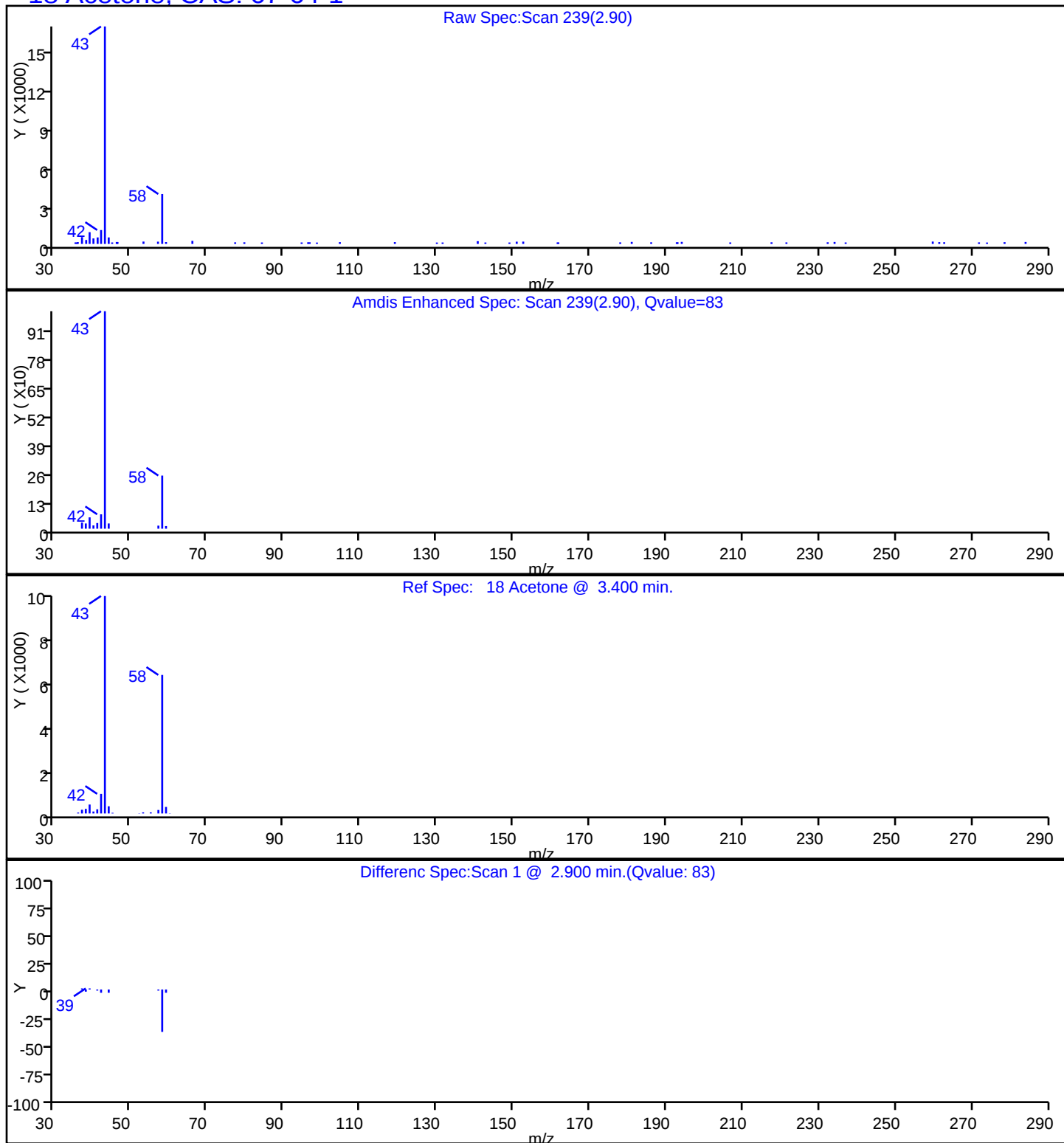
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: WT01-CP-01-032615 Lab Sample ID: 460-92327-43

Matrix: Water Lab File ID: C06626.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:05

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 17:43

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	24		5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: WT01-CP-01-032615 Lab Sample ID: 460-92327-43

Matrix: Water Lab File ID: C06626.D

Analysis Method: 8260C Date Collected: 03/23/2015 14:05

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 17:43

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U *	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06626.D
 Lims ID: 460-92327-A-43 Lab Sample ID: 460-92327-43
 Client ID: WT01-CP-01-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 17:43:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-A-43
 Misc. Info.: 460-0025806-023
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:09:21 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 05-Apr-2015 08:41:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	2.900	2.906	-0.006	86	30142	24.1	
* 26 TBA-d9 (IS)	65	3.259	3.264	-0.005	88	273119	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	319263	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.980	0.006	95	103281	47.9	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	90	143245	48.9	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	416666	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	34226	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	417759	52.1	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	88	324384	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.591	0.001	90	135887	45.7	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	97	177734	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06626.D

Injection Date: 03-Apr-2015 17:43:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-A-43

Lab Sample ID: 460-92327-43

Worklist Smp#: 23

Client ID: WT01-CP-01-032615

Purge Vol: 5.000 mL

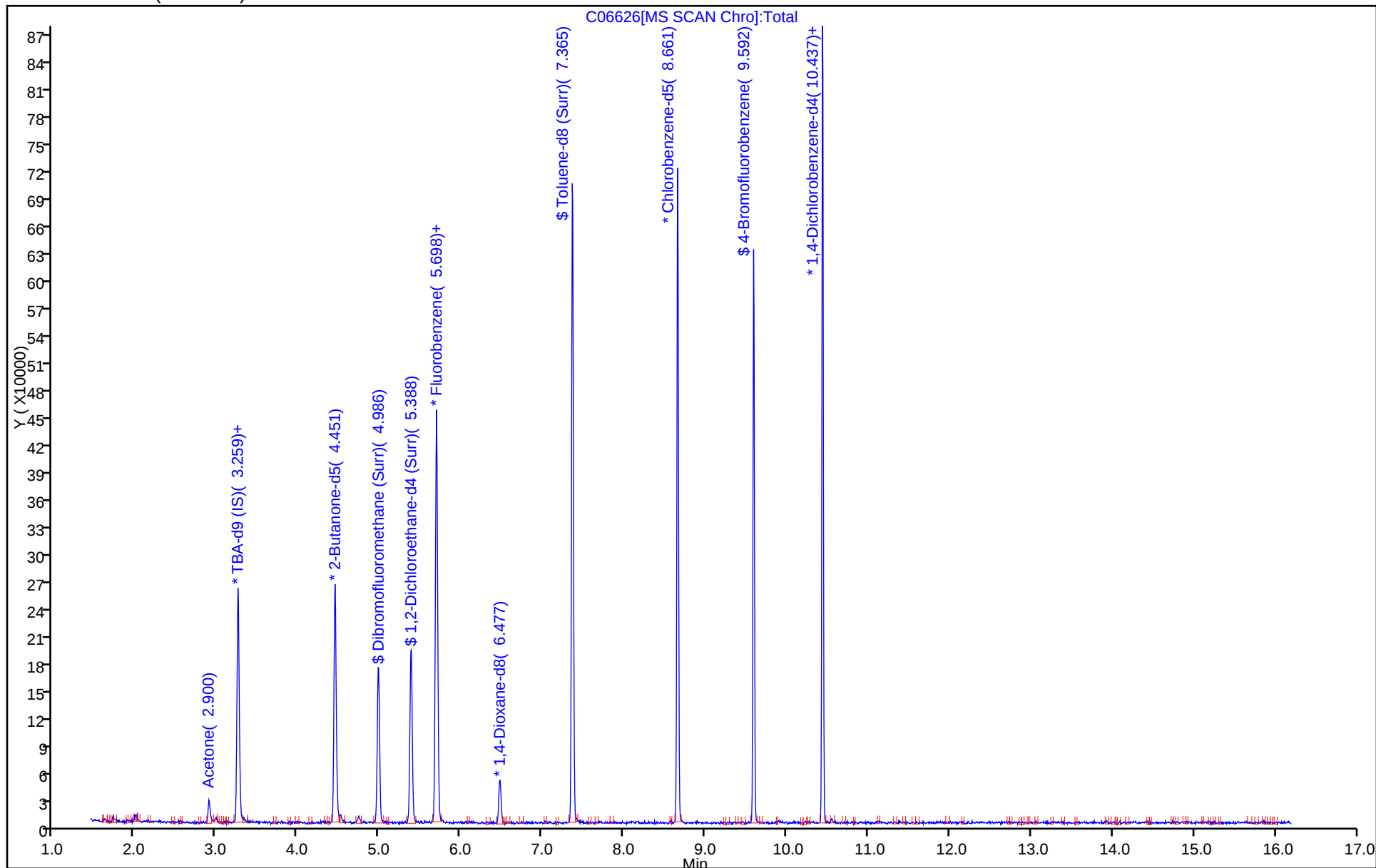
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNAIlg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06626.D

Injection Date: 03-Apr-2015 17:43:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-A-43

Lab Sample ID: 460-92327-43

Client ID: WT01-CP-01-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

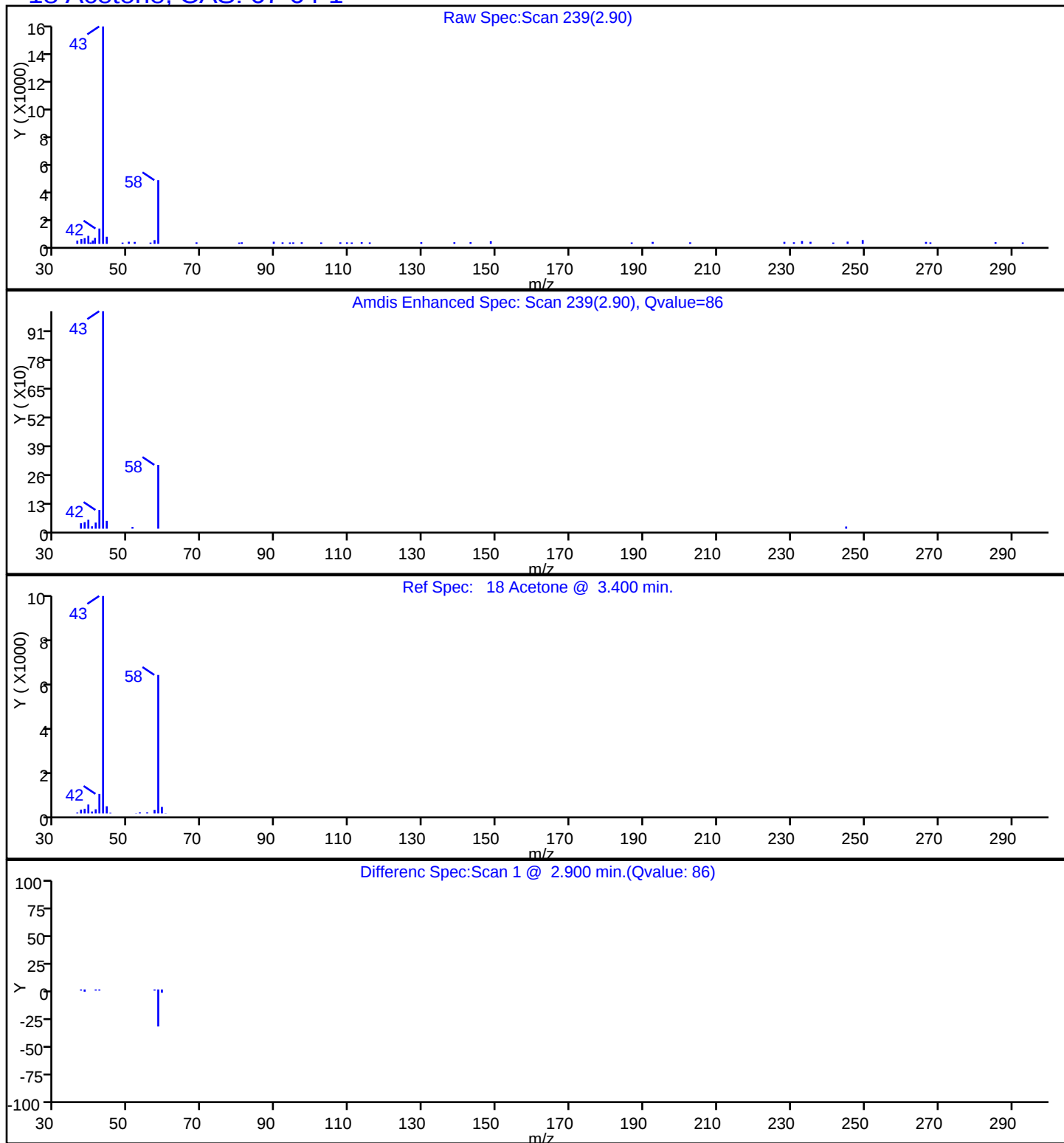
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: xtB01-CP-QC-032615 Lab Sample ID: 460-92327-44

Matrix: Water Lab File ID: C06618.D

Analysis Method: 8260C Date Collected: 03/26/2015 06:00

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 14:25

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	5.0	U	5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	0.47	J	1.0	0.15
75-25-2	Bromoform	0.79	J	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	0.33	J	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.1		1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: xTB01-CP-QC-032615 Lab Sample ID: 460-92327-44

Matrix: Water Lab File ID: C06618.D

Analysis Method: 8260C Date Collected: 03/26/2015 06:00

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 14:25

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U *	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	0.57	J	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		70-130
2037-26-5	Toluene-d8 (Surr)	105		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	92		72-137

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06618.D
 Lims ID: 460-92327-C-44 Lab Sample ID: 460-92327-44
 Client ID: xTB01-CP-QC-032615
 Sample Type: Client
 Inject. Date: 03-Apr-2015 14:25:30 ALS Bottle#: 14 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-92327-C-44
 Misc. Info.: 460-0025806-015
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 23-Apr-2015 12:09:21 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\g2\Edison\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK005

First Level Reviewer: desais

Date: 05-Apr-2015 08:37:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 26 TBA-d9 (IS)	65	3.259	3.264	-0.005	88	260606	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	309512	250.0	
48 Chloroform	83	4.804	4.804	0.000	61	1519	0.3251	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.980	0.006	94	95540	46.1	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	90	133187	47.3	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	401162	50.0	
65 Trichloroethene	95	6.100	6.105	-0.005	56	1553	0.5676	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	96	33972	1000.0	
73 Dichlorobromomethane	83	6.708	6.702	0.006	56	1691	0.4709	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	406084	52.3	
88 Chlorodibromomethane	129	8.192	8.192	0.000	63	2872	1.07	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	313776	50.0	
99 Bromoform	173	9.348	9.354	-0.006	75	1692	0.7895	
\$ 101 4-Bromofluorobenzene	174	9.592	9.591	0.001	89	127612	45.8	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	96	166332	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06618.D

Injection Date: 03-Apr-2015 14:25:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-C-44

Lab Sample ID: 460-92327-44

Worklist Smp#: 15

Client ID: xTB01-CP-QC-032615

Purge Vol: 5.000 mL

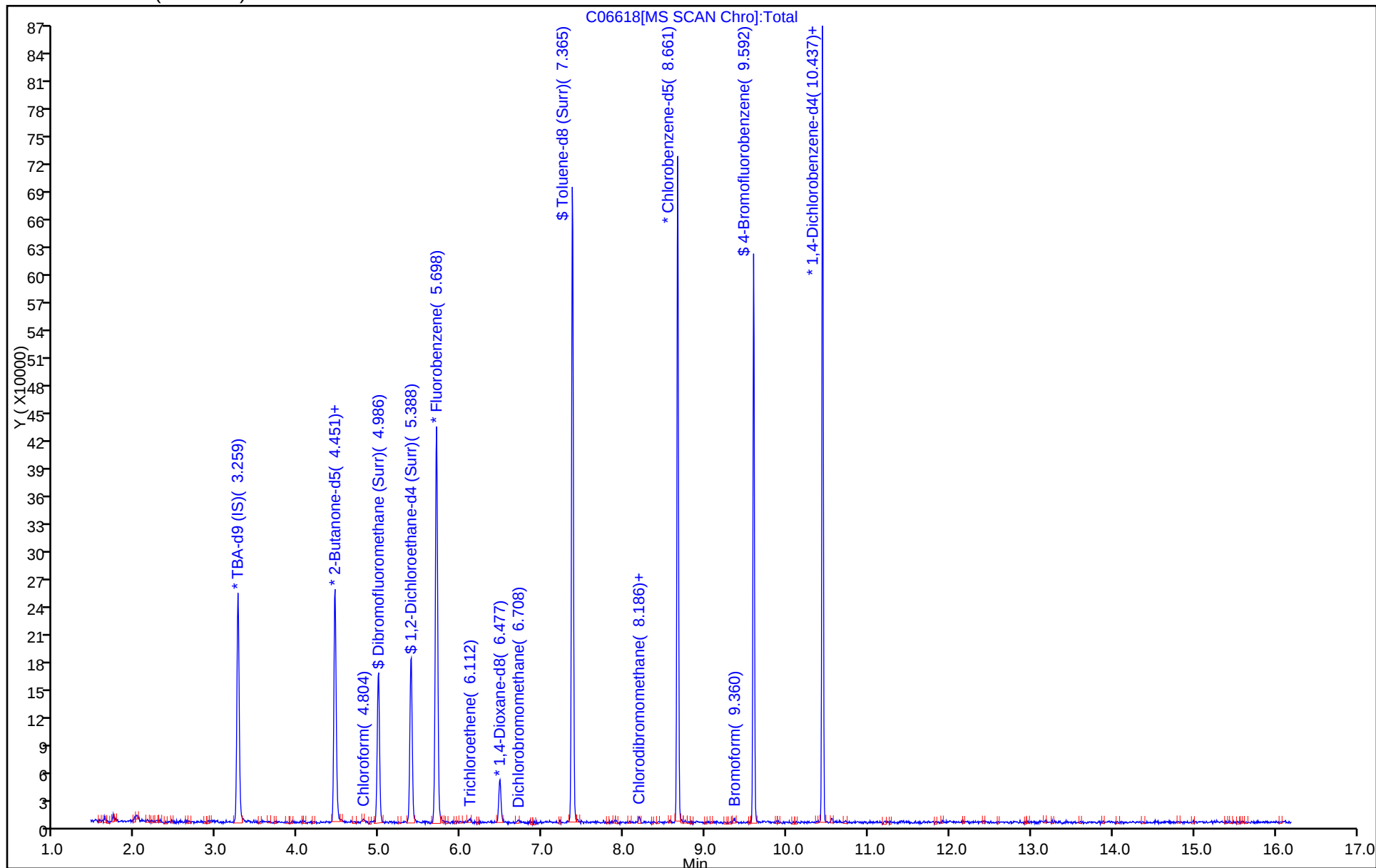
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06618.D

Injection Date: 03-Apr-2015 14:25:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-C-44

Lab Sample ID: 460-92327-44

Client ID: xTB01-CP-QC-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL

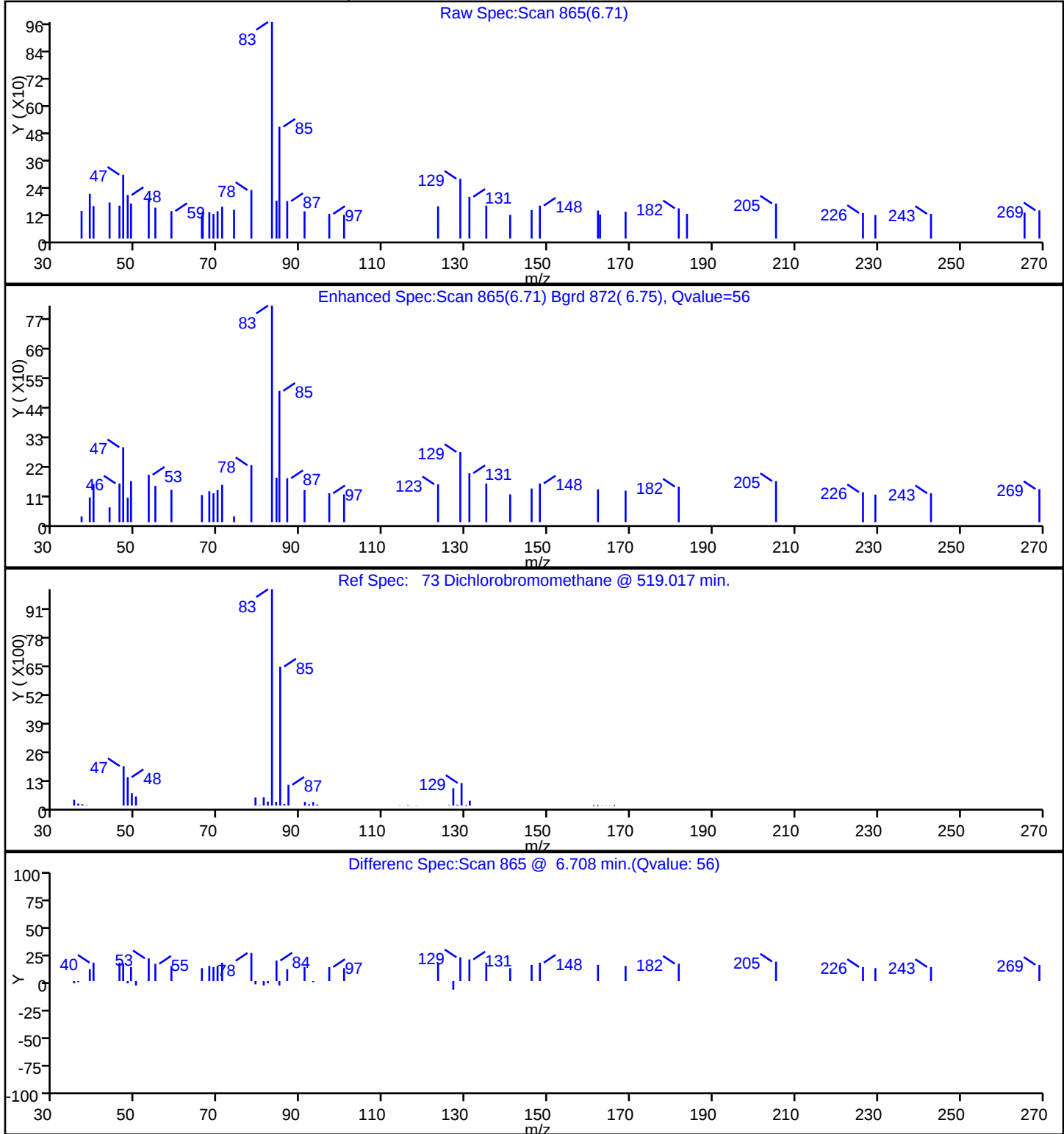
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

73 Dichlorobromomethane, CAS: 75-27-4

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06618.D

Injection Date: 03-Apr-2015 14:25:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-C-44

Lab Sample ID: 460-92327-44

Client ID: xTB01-CP-QC-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

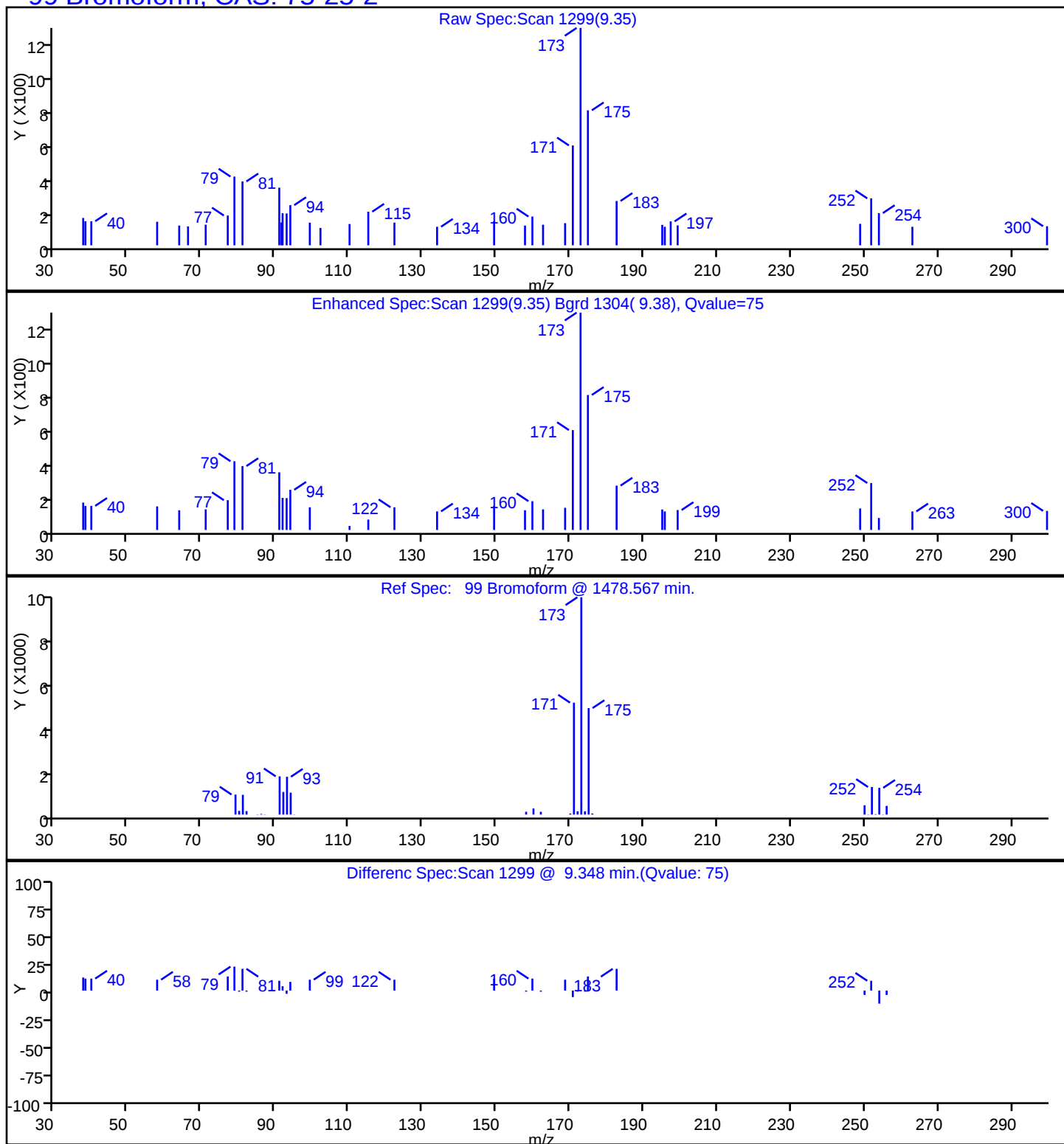
Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

99 Bromoform, CAS: 75-25-2



TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06618.D

Injection Date: 03-Apr-2015 14:25:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-C-44

Lab Sample ID: 460-92327-44

Client ID: xTB01-CP-QC-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL

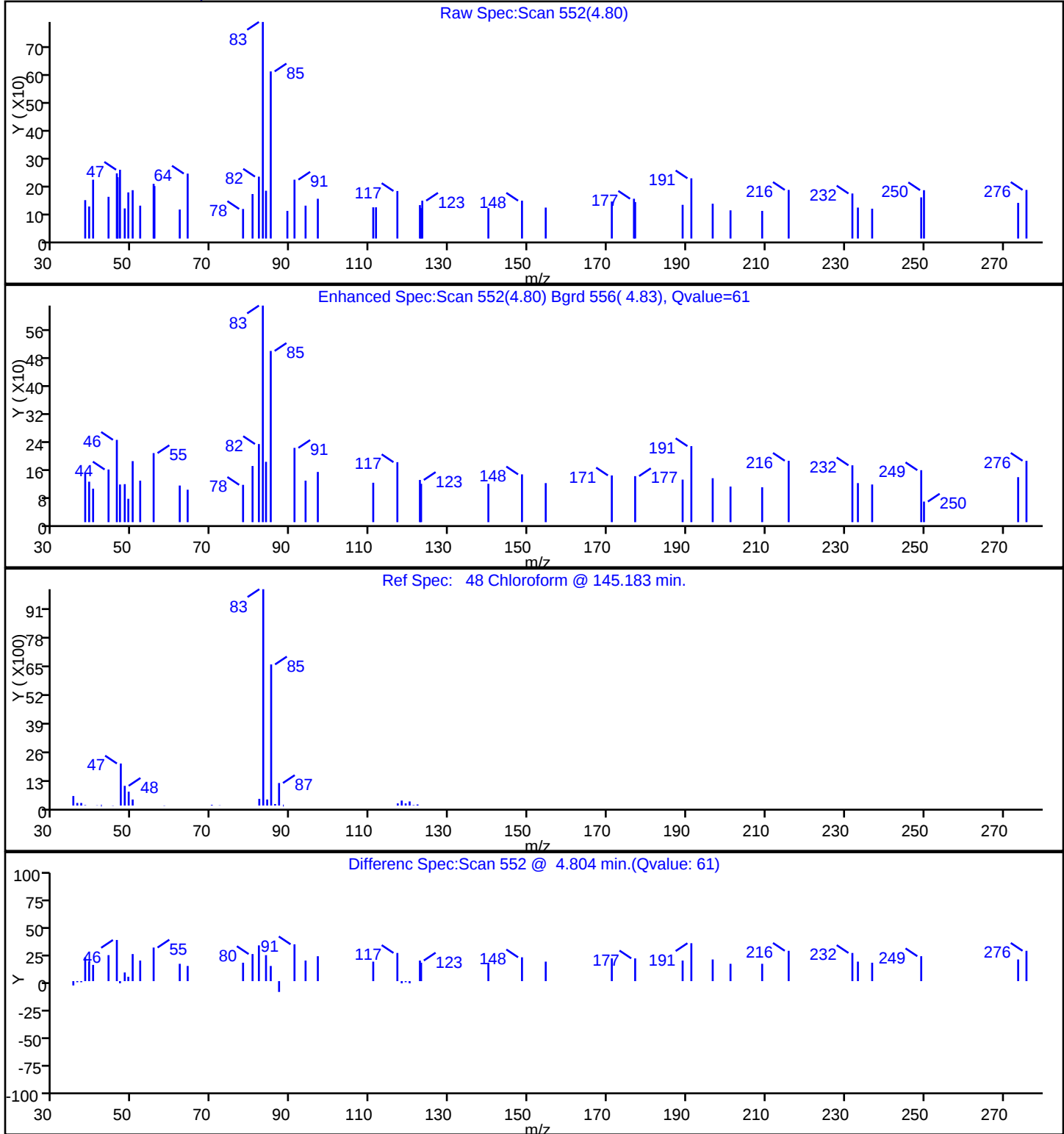
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06618.D

Injection Date: 03-Apr-2015 14:25:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-C-44

Lab Sample ID: 460-92327-44

Client ID: xTB01-CP-QC-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL

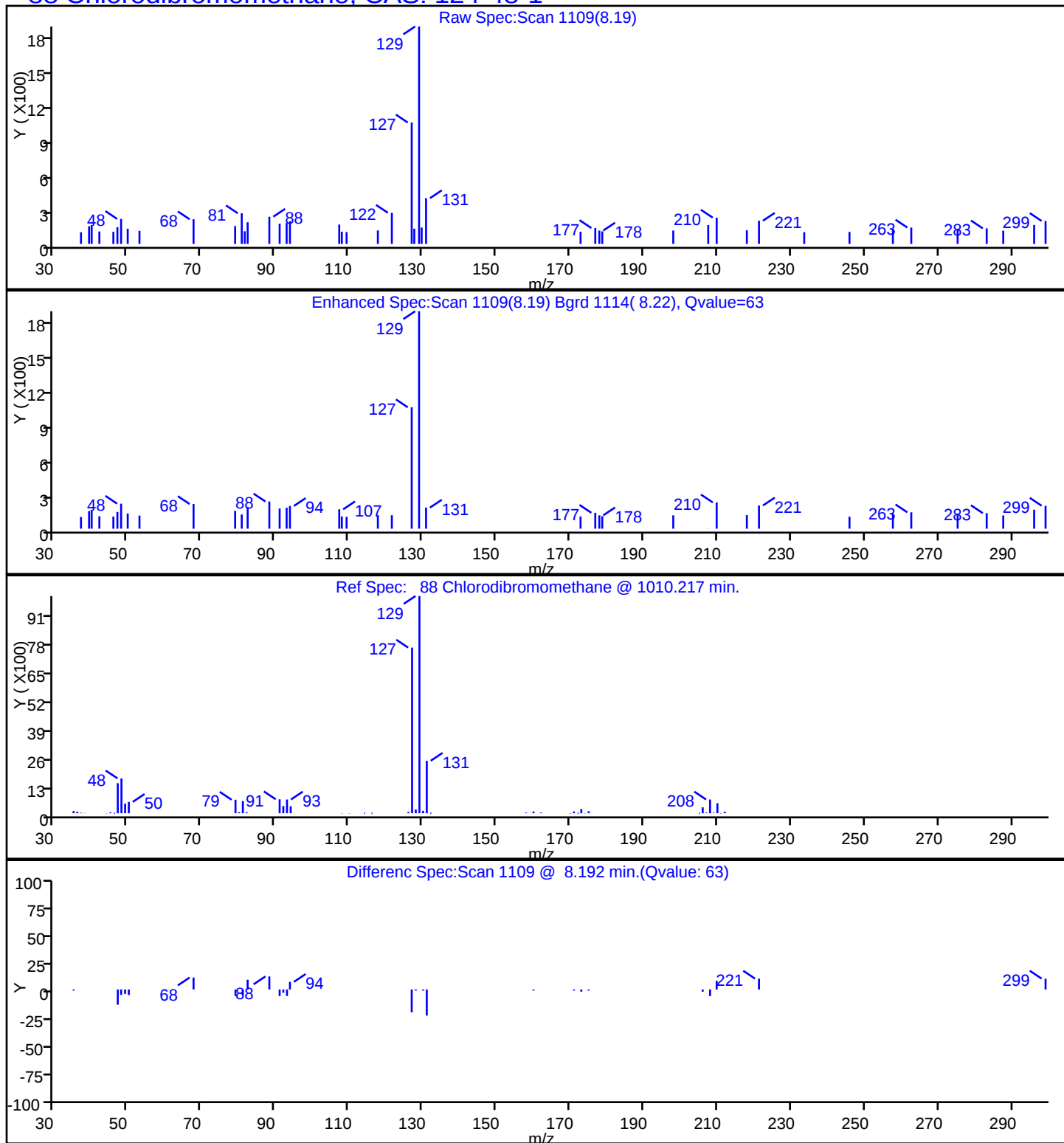
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Chlorodibromomethane, CAS: 124-48-1

TestAmerica Edison

Data File: \\ChromNA\lg2\Edison\ChromData\CVOAMS3\20150403-25806.b\C06618.D

Injection Date: 03-Apr-2015 14:25:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-C-44

Lab Sample ID: 460-92327-44

Client ID: xTB01-CP-QC-032615

Operator ID: VOA GC/MS3

ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL

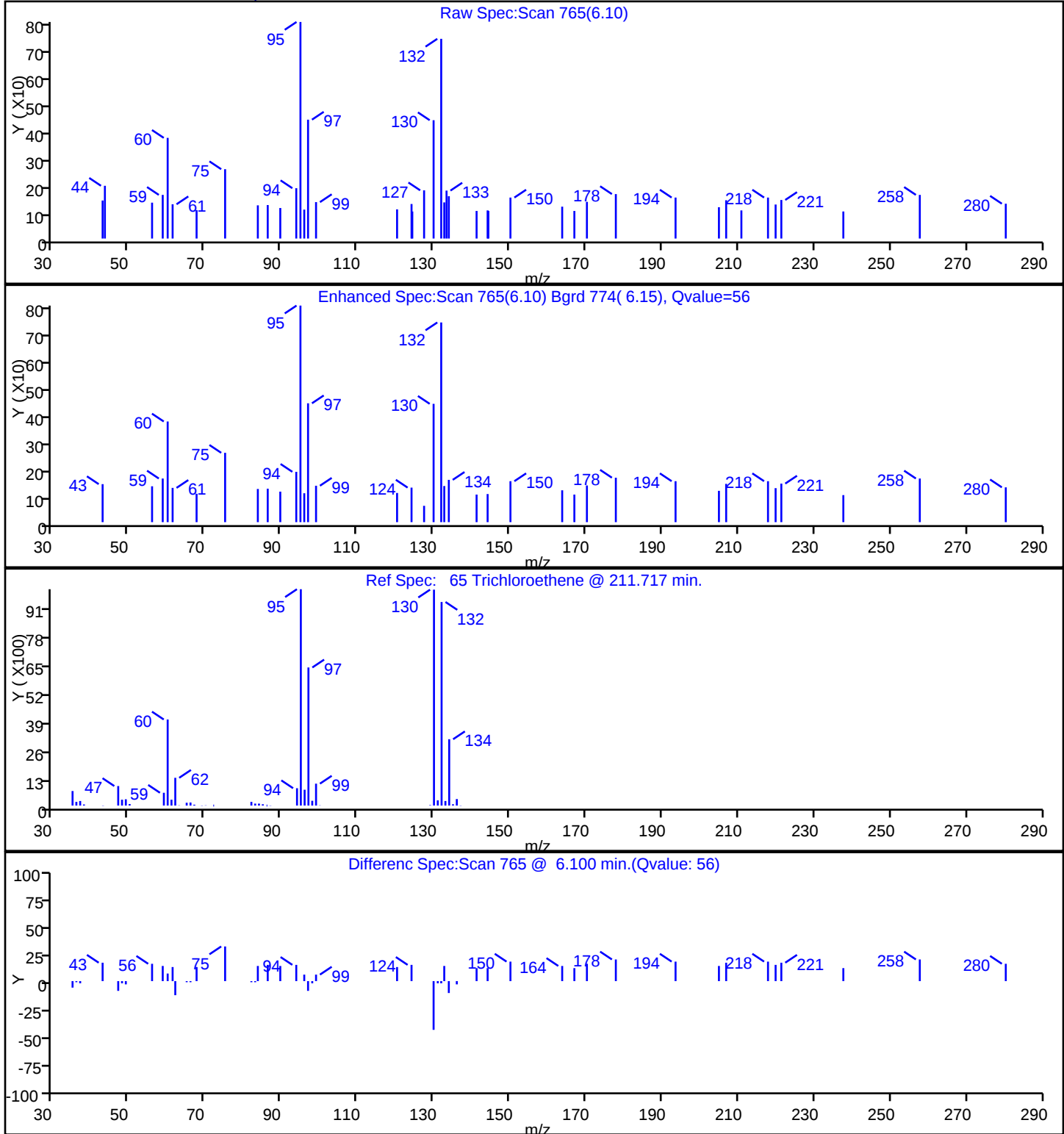
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

65 Trichloroethene, CAS: 79-01-6

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-288580/12	C06226.D
Level 2	STD1 460-288580/4	C06218.D
Level 3	STD5 460-288580/5	C06219.D
Level 4	STD20 460-288580/6	C06220.D
Level 5	STD50 460-288580/7	C06221.D
Level 6	STD200 460-288580/8	C06222.D
Level 7	STD500 460-288580/9	C06223.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	++++ 0.0513	0.0343 0.0570	0.0403	0.0283	0.0410	QuaF		0.0461	0.0000221						1.0000		0.9900
Dichlorodifluoromethane	++++ 0.3951	0.2990 0.3858	0.3978	0.3661	0.3918	Ave		0.3726			0.1000	10.1		20.0			
Chloromethane	++++ 0.3493	0.4384 0.3428	0.3775	0.3385	0.3578	Ave		0.3674			0.1000	10.2		20.0			
Vinyl chloride	++++ 0.3613	0.3119 0.3683	0.3744	0.3333	0.3520	Ave		0.3502			0.1000	6.7		20.0			
Butadiene	++++ 0.3389	0.1898 0.3505	0.3047	0.3054	0.3300	Ave		0.3032				19.3		20.0			
Bromomethane	++++ 0.1803	0.1925 0.2205	0.1044	0.1014	0.1255	QuaF		0.1474	0.0001465		0.1000				1.0000		0.9900
Chloroethane	++++ 0.2178	0.2707 0.2182	0.2568	0.2167	0.2197	Ave		0.2333			0.1000	10.3		20.0			
Dichlorofluoromethane	++++ 0.6157	0.5482 0.6113	0.6505	0.5780	0.6143	Ave		0.6030				5.9		20.0			
Trichlorofluoromethane	++++ 0.5414	0.4037 0.5404	0.5570	0.5018	0.5410	Ave		0.5142			0.1000	11.1		20.0			
Pentane	++++ 0.0645	0.0374 0.0619	0.0766	0.0551	0.0624	QuaF		0.0655	-0.000004						1.0000		0.9900
Ethanol	++++ 0.0583	0.0619 0.0516	0.0492	0.0588	0.0590	Ave		0.0565				8.7		20.0			
Ethyl ether	++++ 0.2757	0.3149 0.2686	0.2854	0.2544	0.2715	Ave		0.2784				7.4		20.0			
2-Methyl-1,3-butadiene	++++ 0.3271	0.2566 0.3227	0.3297	0.2916	0.3141	Ave		0.3070				9.2		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2603	0.2564 0.2605	0.2526	0.2441	0.2590	Ave		0.2555				2.5		20.0			

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

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.3156	0.1367 0.3034	0.3052	0.3242	0.2847	QuaF		0.3188	-0.000030		0.1000				1.0000		0.9900
Acrolein	+++++ 0.0320	0.0313 0.0335	0.0293	0.0290	0.0294	Ave		0.0308				5.9		20.0			
1,1-Dichloroethene	+++++ 0.3000	0.2716 0.3045	0.2841	0.2975	0.2769	Ave		0.2891			0.1000	4.7		20.0			
Acetone	+++++ 0.9013	1.2249 0.8811	1.1075	0.9095	0.8599	Ave		0.9807			0.0500	15.2		20.0			
Iodomethane	+++++ 0.1432	0.1591 0.1965	0.0729	0.1002	0.1493	QuaF		0.1119	0.0001691						1.0000		0.9900
Isopropyl alcohol	+++++ 0.7221	0.9518 0.6607	0.8999	0.7031	0.7391	Ave		0.7794				15.1		20.0			
Carbon disulfide	+++++ 0.9562	0.7470 0.9645	0.8540	0.9221	0.8688	Ave		0.8854			0.1000	9.2		20.0			
Allyl chloride	+++++ 0.1322	0.0989 0.1121	0.0954	0.1167	0.1214	Ave		0.1128				12.3		20.0			
Methyl acetate	+++++ 0.3657	0.3463 0.3214	0.3321	0.3435	0.3281	Ave		0.3395			0.1000	4.7		20.0			
Cyclopentene	+++++ 0.8640	0.6880 0.8980	0.9619	0.7754	0.8547	Ave		0.8403				11.5		20.0			
Acetonitrile	+++++ 0.0721	0.0690 0.0691	0.0559	0.0629	0.0603	Ave		0.0649				9.5		20.0			
Methylene Chloride	+++++ 0.3275	0.3620 0.3209	0.3092	0.3255	0.3203	Ave		0.3276			0.1000	5.5		20.0			
TBA	+++++ 0.9732	1.3785 0.9291	1.1990	1.1071	1.0868	Ave		1.1123				14.6		20.0			
Methyl tert-butyl ether	+++++ 0.9917	0.9763 0.9140	0.9563	0.9643	0.9645	Ave		0.9612			0.1000	2.7		20.0			
trans-1,2-Dichloroethene	+++++ 0.3241	0.3272 0.3305	0.3266	0.3264	0.3116	Ave		0.3244			0.1000	2.0		20.0			
Acrylonitrile	0.4181 0.1466	0.1457 0.1310	0.1445	0.1426	0.1430	QuaF		0.1551	-0.000005						1.0000		0.9900
Hexane	+++++ 0.3425	0.1061 0.3361	0.2864	0.3576	0.3164	QuaF		0.3430	-0.000014						1.0000		0.9900
Isopropyl ether	+++++ 1.1519	1.2300 1.0515	1.0757	1.0756	1.1318	Ave		1.1194				5.9		20.0			
1,1-Dichloroethane	+++++ 0.6207	0.5981 0.6270	0.6053	0.6249	0.6086	Ave		0.6141			0.2000	1.9		20.0			
Vinyl acetate	+++++ 0.3515	0.2898 0.3172	0.2995	0.3315	0.3199	Ave		0.3182				7.0		20.0			

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

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Allyl alcohol	++++ 0.2010	0.1311 0.1881	0.2271	0.2106	0.2002	Ave		0.1930				17.1		20.0			
2-Chloro-1,3-butadiene	++++ 0.2993	0.2513 0.3022	0.3092	0.2743	0.2927	Ave		0.2882				7.5		20.0			
Tert-butyl ethyl ether	++++ 1.0722	1.0985 0.9744	1.0172	0.9919	1.0511	Ave		1.0342				4.6		20.0			
2,2-Dichloropropane	++++ 0.1538	0.1978 0.1129	0.1776	0.1643	0.1501	Ave		0.1594				18.0		20.0			
cis-1,2-Dichloroethene	++++ 0.3549	0.3446 0.3523	0.3372	0.3383	0.3472	Ave		0.3457			0.1000	2.1		20.0			
2-Butanone	++++ 0.2855	0.2020 0.2615	0.3167	0.2843	0.2744	Ave		0.2707			0.0500	14.2		20.0			
Ethyl acetate	++++ 0.2259	0.2082 0.2045	0.2027	0.1906	0.2335	Ave		0.2109				7.5		20.0			
Methyl acrylate	++++ 0.3628	0.3103 0.3554	0.3545	0.3218	0.3383	Ave		0.3405				6.1		20.0			
Propionitrile	++++ 0.0600	0.0585 0.0571	0.0560	0.0602	0.0568	Ave		0.0581				3.0		20.0			
Tetrahydrofuran	++++ 0.2994	0.3716 0.2801	0.2850	0.2790	0.2907	Ave		0.3010				11.8		20.0			
Bromochloromethane	++++ 0.1594	0.2018 0.1596	0.1560	0.1406	0.1424	Ave		0.1600				13.8		20.0			
Methacrylonitrile	++++ 0.1523	0.1505 0.1395	0.1688	0.1455	0.1509	Ave		0.1512				6.5		20.0			
Chloroform	++++ 0.5765	0.5946 0.5724	0.5669	0.5981	0.5853	Ave		0.5823			0.2000	2.1		20.0			
Cyclohexane	++++ 0.5848	0.3147 0.5686	0.5403	0.6046	0.5455	QuaF		0.5893	-0.000041		0.1000				1.0000		0.9900
1,1,1-Trichloroethane	++++ 0.5396	0.4904 0.5178	0.4930	0.5269	0.5158	Ave		0.5139			0.1000	3.7		20.0			
Carbon tetrachloride	++++ 0.4700	0.3536 0.4582	0.4284	0.4671	0.4401	Ave		0.4362			0.1000	10.0		20.0			
1,1-Dichloropropene	++++ 0.4554	0.4134 0.4528	0.4172	0.4569	0.4209	Ave		0.4361				4.8		20.0			
Isobutyl alcohol	++++ 0.7067	0.4633 0.6082	0.5104	0.6817	0.7015	Ave		0.6120				17.0		20.0			
Benzene	++++ 1.5238	1.7825 1.4156	1.5768	1.6202	1.5138	Ave		1.5721			0.5000	7.9		20.0			
Tert-amyl methyl ether	++++ 0.9851	1.0237 1.1228	0.8883	0.9311	0.9356	Ave		0.9811				8.5		20.0			

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

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Isopropyl acetate	+++++ 1.1358	1.0885 1.1531	1.1532	1.0373	1.0886	Ave		1.1094				4.1		20.0			
1,2-Dichloroethane	+++++ 0.4961	0.5631 0.4684	0.5363	0.4862	0.5001	Ave		0.5084			0.1000	6.9		20.0			
n-Heptane	+++++ 0.2515	0.0809 0.2357	0.2072	0.2600	0.2319	QuaF		0.2581	-0.000045						1.0000		0.9900
Ethyl acrylate	+++++ 0.4846	0.2018 0.4860	0.5036	0.3901	0.4858	QuaF		0.4817	0.0000087						1.0000		0.9900
2,4,4-Trimethyl-1-pentene	+++++ 0.8518	0.3651 0.7728	0.8974	0.6727	0.8586	QuaF		0.8947	-0.000122						1.0000		0.9900
n-Butanol	+++++ 0.2920	0.2673 0.2576	0.3155	0.2650	0.2954	Ave		0.2821				7.9		20.0			
Trichloroethene	+++++ 0.3404	0.3384 0.3413	0.3516	0.3433	0.3312	Ave		0.3410			0.2000	2.0		20.0			
Methylcyclohexane	+++++ 0.5567	0.2031 0.5430	0.4896	0.5751	0.5257	QuaF		0.5607	-0.000035		0.1000				1.0000		0.9900
1,2-Dichloropropane	+++++ 0.3357	0.3768 0.3253	0.3344	0.3396	0.3398	Ave		0.3419			0.1000	5.2		20.0			
Methyl methacrylate	+++++ 0.1090	0.1057 0.1073	0.1227	0.0962	0.1021	Ave		0.1072				8.3		20.0			
1,4-Dioxane	+++++ 1.0201	1.0524 1.0182	1.2838	1.0897	1.0029	Ave		1.0778				9.8		20.0			
Dibromomethane	+++++ 0.1672	0.2280 0.1634	0.1921	0.2085	0.2075	Ave		0.1944				13.0		20.0			
n-Propyl acetate	+++++ 0.6355	0.5885 0.6096	0.6396	0.5814	0.6093	Ave		0.6107				3.9		20.0			
Bromodichloromethane	+++++ 0.4631	0.4458 0.4432	0.4109	0.4659	0.4565	Ave		0.4476			0.2000	4.5		20.0			
2-Nitropropane	+++++ 0.1280	0.1206 0.1270	0.1333	0.1062	0.1137	Ave		0.1215				8.3		20.0			
2-Chloroethyl vinyl ether	+++++ 0.2026	0.2106 0.1888	0.2707	0.2036	0.2139	Ave		0.2150				13.3		20.0			
Epichlorohydrin	0.1791 0.1841	0.1805 0.1582	0.1945	0.2018	0.1990	Ave		0.1853				8.1		20.0			
cis-1,3-Dichloropropene	+++++ 0.6767	0.6641 0.6489	0.6259	0.6720	0.6786	Ave		0.6610			0.2000	3.1		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 2.3644	2.2136 1.6923	2.4475	2.4900	2.4835	Ave		2.2819			0.0500	13.4		20.0			
Toluene	+++++ 1.6072	1.8854 1.4032	1.6106	1.7255	1.6480	Ave		1.6466			0.4000	9.6		20.0			

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

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
trans-1,3-Dichloropropene	++++ 0.6138	0.5123 0.5735	0.5559	0.5905	0.5958	Ave		0.5736			0.1000	6.3		20.0			
Ethyl methacrylate	++++ 0.4638	0.4114 0.4434	0.4386	0.4526	0.4489	Ave		0.4431				4.0		20.0			
1,1,2-Trichloroethane	++++ 0.3164	0.3287 0.3049	0.3305	0.3303	0.3177	Ave		0.3214			0.1000	3.2		20.0			
Tetrachloroethene	++++ 0.5230	0.4827 0.5250	0.4861	0.5382	0.4986	Ave		0.5089			0.2000	4.5		20.0			
1,3-Dichloropropane	++++ 0.6462	0.6268 0.5997	0.6529	0.6659	0.6477	Ave		0.6399				3.7		20.0			
2-Hexanone	++++ 1.7120	1.6762 1.3260	1.8798	1.8350	1.8064	Ave		1.7059			0.0500	11.8		20.0			
n-Butyl acetate	++++ 0.1099	0.1044 0.1131	0.1379	0.1051	0.1043	Ave		0.1124				11.5		20.0			
Dibromochloromethane	++++ 0.4601	0.3663 0.4475	0.4141	0.4451	0.4449	Ave		0.4297			0.1000	8.0		20.0			
1,2-Dibromoethane	++++ 0.4061	0.3921 0.3861	0.3955	0.3953	0.3981	Ave		0.3955			0.1000	1.7		20.0			
Chlorobenzene	++++ 1.0971	1.2411 0.9929	1.1361	1.1774	1.1159	Ave		1.1267			0.5000	7.4		20.0			
Ethylbenzene	++++ 0.6096	0.5661 0.5980	0.5928	0.6408	0.6011	Ave		0.6014			0.1000	4.0		20.0			
1,1,1,2-Tetrachloroethane	++++ 0.4284	0.4322 0.4236	0.4174	0.4301	0.4174	Ave		0.4248				1.5		20.0			
m&p-Xylene	++++ 0.7482	0.7739 0.7169	0.7365	0.7869	0.7328	Ave		0.7492			0.1000	3.5		20.0			
n-Butyl acrylate	++++ 0.3280	0.2313 0.3334	0.3646	0.2913	0.3179	Ave		0.3111				14.7		20.0			
o-Xylene	++++ 0.6981	0.7253 0.6835	0.6727	0.7385	0.7256	Ave		0.7073			0.3000	3.7		20.0			
Styrene	++++ 1.2073	1.3168 1.0953	1.1977	1.3130	1.2676	Ave		1.2329			0.3000	6.8		20.0			
Amyl acetate (mixed isomers)	++++ 1.4666	1.3057 1.4026	1.6842	1.3781	1.4327	Ave		1.4450				8.9		20.0			
Bromoform	++++ 0.3602	0.3506 0.3716	0.3015	0.3240	0.3413	Ave		0.3415			0.1000	7.5		20.0			
Isopropylbenzene	++++ 1.7660	1.7079 1.4683	1.8058	2.0134	1.8692	Ave		1.7718			0.1000	10.3		20.0			
Camphene	++++ 0.1837	0.1336 0.1834	0.1829	0.1516	0.1778	Ave		0.1688				12.6		20.0			

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

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Bromobenzene	++++ 0.9080	1.0452 0.9095	0.9108	0.9669	0.9309	Ave		0.9452				5.7		20.0			
1,1,2,2-Tetrachloroethane	++++ 0.8143	0.7924 0.8089	0.8017	0.8761	0.8250	Ave		0.8197			0.3000	3.6		20.0			
N-Propylbenzene	++++ 3.5073	3.4896 2.8076	3.7281	4.0735	3.8447	Ave		3.5751				12.2		20.0			
1,2,3-Trichloropropane	++++ 0.2682	0.3178 0.2782	0.2814	0.2826	0.2739	Ave		0.2837				6.2		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.3011	0.3620 0.3079	0.2403	0.3107	0.3083	Ave		0.3051				12.7		20.0			
4-Ethyltoluene	++++ 3.0708	3.0196 2.5304	3.8998	2.9881	3.3718	Ave		3.1467				14.5		20.0			
2-Chlorotoluene	++++ 2.4132	2.6092 2.1692	2.4988	2.6954	2.5889	Ave		2.4958				7.5		20.0			
1,3,5-Trimethylbenzene	++++ 2.4707	2.5206 2.1533	2.5720	2.8483	2.6999	Ave		2.5441				9.2		20.0			
4-Chlorotoluene	++++ 2.2310	2.3985 1.9275	2.3371	2.4511	2.3171	Ave		2.2770				8.2		20.0			
Butyl Methacrylate	++++ 0.9274	0.7504 0.9084	1.0219	0.8521	0.9315	Ave		0.8986				10.1		20.0			
tert-Butylbenzene	++++ 2.2054	2.1073 1.9902	2.1927	2.5457	2.3649	Ave		2.2344				8.8		20.0			
1,2,4-Trimethylbenzene	++++ 2.5040	2.5974 2.1500	2.6018	2.8502	2.7387	Ave		2.5737				9.3		20.0			
sec-Butylbenzene	++++ 3.0370	2.8760 2.4419	3.1205	3.5718	3.3104	Ave		3.0596				12.6		20.0			
4-Isopropyltoluene	++++ 2.8129	2.5069 2.2862	2.7789	3.2511	2.9832	Ave		2.7699				12.3		20.0			
1,3-Dichlorobenzene	++++ 1.6023	1.5978 1.4709	1.5952	1.7210	1.6453	Ave		1.6054			0.6000	5.1		20.0			
1,4-Dichlorobenzene	++++ 1.6108	1.8056 1.4611	1.6791	1.7443	1.6424	Ave		1.6572			0.5000	7.2		20.0			
Benzyl chloride	++++ 1.6541	1.1268 1.5080	1.6337	1.4146	1.5577	Ave		1.4825				13.1		20.0			
Indan	++++ 1.2037	1.2483 0.9836	1.5876	1.1787	1.2923	Ave		1.2490				15.8		20.0			
p-Diethylbenzene	++++ 1.7009	1.3977 1.5742	2.0127	1.4775	1.7929	Ave		1.6593				13.6		20.0			
n-Butylbenzene	++++ 2.9584	2.5785 2.4967	2.9600	3.1567	3.0431	Ave		2.8656				9.3		20.0			

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

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,2-Dichlorobenzene	++++ 1.4830	1.4966 1.3299	1.4908	1.5578	1.5810	Ave		1.4898			0.4000	5.9		20.0			
1,2,4,5-Tetramethylbenzene	++++ 2.3891	2.3610 1.9587	2.9242	2.2322	2.5726	Ave		2.4063				13.5		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.1682	0.1820 0.1611	0.1664	0.1815	0.1747	Ave		0.1723			0.0500	4.9		20.0			
1,3,5-Trichlorobenzene	++++ 1.1801	1.2439 1.0809	1.4629	1.1077	1.2671	Ave		1.2238				11.3		20.0			
Camphor	++++ 0.0827	0.1185 0.0866	0.1332	0.0993	0.0966	Ave		0.1028				18.9		20.0			
1,2,4-Trichlorobenzene	++++ 1.0103	1.0462 0.9341	0.9609	1.1072	1.1107	Ave		1.0282			0.2000	7.2		20.0			
Hexachlorobutadiene	++++ 0.5346	0.6375 0.4949	0.5259	0.6153	0.5793	Ave		0.5646				9.8		20.0			
Naphthalene	++++ 2.1560	2.5513 1.9190	2.2191	2.4365	2.3300	Ave		2.2686				9.8		20.0			
1,2,3-Trichlorobenzene	++++ 0.8151	0.9378 0.7517	0.8765	0.9621	0.9389	Ave		0.8803				9.4		20.0			
Dibromofluoromethane (Surr)	0.2629 0.2575	0.2507 0.2583	0.2594	0.2580	0.2627	Ave		0.2585				1.6		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3540 0.3445	0.3457 0.3339	0.3633	0.3618	0.3555	Ave		0.3512				3.0		20.0			
Toluene-d8 (Surr)	1.2309 1.2181	1.2263 1.2452	1.2382	1.2474	1.2469	Ave		1.2361				0.9		20.0			
4-Bromofluorobenzene	0.8190 0.8165	0.8740 0.8424	0.8292	0.8358	0.8419	Ave		0.8370				2.3		20.0			

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

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-288580/12	C06226.D
Level 2	STD1 460-288580/4	C06218.D
Level 3	STD5 460-288580/5	C06219.D
Level 4	STD20 460-288580/6	C06220.D
Level 5	STD50 460-288580/7	C06221.D
Level 6	STD200 460-288580/8	C06222.D
Level 7	STD500 460-288580/9	C06223.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Chlorotrifluoroethene	FB	QuaF	+++++ 118781	410 332184	2333	6662	24036	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	+++++ 914155	3577 2246915	23022	86157	229759	+++++ 200	1.00 500	5.00	20.0	50.0
Chloromethane	FB	Ave	+++++ 808278	5245 1996789	21847	79655	209817	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	+++++ 836045	3732 2145256	21667	78437	206410	+++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	+++++ 784070	2271 2041175	17631	71863	193516	+++++ 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	QuaF	+++++ 417163	2303 1284267	6043	23853	73614	+++++ 200	1.00 500	5.00	20.0	50.0
Chloroethane	FB	Ave	+++++ 503926	3239 1270797	14859	50987	128811	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	+++++ 1424492	6559 3560653	37640	136013	360213	+++++ 200	1.00 500	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	+++++ 1252554	4830 3147307	32233	118085	317263	+++++ 200	1.00 500	5.00	20.0	50.0
Pentane	FB	QuaF	+++++ 298243	894 720761	8869	25950	73210	+++++ 400	2.00 1000	10.0	40.0	100
Ethanol	TBA	Ave	+++++ 258961	1399 658737	5382	26751	63603	+++++ 10000	50.0 25000	250	1000	2500
Ethyl ether	FB	Ave	+++++ 637868	3768 1564698	16515	59875	159230	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 756852	3070 1879457	19077	68614	184171	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 602312	3068 1517523	14616	57430	151882	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	QuaF	+++++ 730290	1635 1766919	17662	76296	166977	+++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Acrolein	FB	Ave	++++ 74062	1496 156166	6786	13666	34497	++++ 200	4.00 400	20.0	40.0	100
1,1-Dichloroethene	FB	Ave	++++ 694102	3250 1773804	16443	70004	162383	++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Ave	++++ 1679141	12486 4598713	54854	181800	399256	++++ 1000	5.00 2500	25.0	100	250
Iodomethane	FB	QuaF	++++ 331395	1903 1144671	4219	23590	87564	++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBA	Ave	++++ 641217	4303 1688014	19692	64012	159301	++++ 2000	10.0 5000	50.0	200	500
Carbon disulfide	FB	Ave	++++ 2212362	8937 5617520	49419	216993	509480	++++ 200	1.00 500	5.00	20.0	50.0
Allyl chloride	FB	Ave	++++ 305907	1183 653063	5521	27472	71187	++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	FB	Ave	++++ 4230962	20716 9358855	96096	404148	961912	++++ 1000	5.00 2500	25.0	100	250
Cyclopentene	FB	Ave	++++ 1999123	8231 5230186	55661	182469	501204	++++ 200	1.00 500	5.00	20.0	50.0
Acetonitrile	FB	Ave	++++ 1669269	8253 4024969	32369	148003	353836	++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	++++ 757708	4331 1869238	17894	76595	187829	++++ 200	1.00 500	5.00	20.0	50.0
TBA	TBA	Ave	++++ 864224	6232 2373538	26237	100798	234258	++++ 2000	10.0 5000	50.0	200	500
Methyl tert-butyl ether	FB	Ave	++++ 2294557	11681 5323407	55341	226905	565583	++++ 200	1.00 500	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	++++ 749769	3915 1924827	18898	76797	182697	++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	FB	QuaF	9962 3391369	17427 7630841	83598	335638	838335	2.00 2000	10.0 5000	50.0	200	500
Hexane	FB	QuaF	++++ 792526	1269 1957528	16576	84154	185522	++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl ether	FB	Ave	++++ 2665186	14716 6124665	62247	253101	663662	++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	++++ 1436188	7156 3651755	35025	147046	356882	++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	FB	Ave	++++ 1626637	6934 3694961	34666	156002	375205	++++ 400	2.00 1000	10.0	40.0	100
Allyl alcohol	TBA	Ave	++++ 446225	1482 1201265	12426	47941	107868	++++ 5000	25.0 12500	125	500	1250
2-Chloro-1,3-butadiene	FB	Ave	++++ 692429	3007 1760239	17890	64554	171663	++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Tert-butyl ethyl ether	FB	Ave	++++ 2480652	13143 5675238	58865	233413	616391	++++ 200	1.00 500	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	++++ 355847	2366 657591	10277	38658	87995	++++ 200	1.00 500	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	++++ 821154	4123 2051680	19512	79603	203577	++++ 200	1.00 500	5.00	20.0	50.0
2-Butanone	BUT	Ave	++++ 531938	2059 1364620	15685	56831	127415	++++ 1000	5.00 2500	25.0	100	250
Ethyl acetate	BUT	Ave	++++ 168364	849 426959	4016	15243	43359	++++ 400	2.00 1000	10.0	40.0	100
Methyl acrylate	FB	Ave	++++ 839442	3712 2069993	20515	75714	198358	++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	FB	Ave	++++ 1388942	7002 3324231	32418	141753	333022	++++ 2000	10.0 5000	50.0	200	500
Tetrahydrofuran	BUT	Ave	++++ 223135	1515 584837	5647	22311	53981	++++ 400	2.00 1000	10.0	40.0	100
Bromochloromethane	FB	Ave	++++ 368790	2414 929679	9025	33078	83506	++++ 200	1.00 500	5.00	20.0	50.0
Methacrylonitrile	FB	Ave	++++ 3523186	18004 8126508	97672	342270	884593	++++ 2000	10.0 5000	50.0	200	500
Chloroform	FB	Ave	++++ 1333770	7114 3334092	32804	140752	343194	++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	QuaF	++++ 1353062	3765 3311564	31265	142264	319870	++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	++++ 1248365	5867 3016061	28527	123989	302440	++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	++++ 1087527	4231 2668547	24789	109911	258097	++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	++++ 1053617	4946 2637399	24143	107517	246803	++++ 200	1.00 500	5.00	20.0	50.0
Isobutyl alcohol	TBA	Ave	++++ 1568888	5237 3884690	27923	155169	378033	++++ 5000	25.0 12500	125	500	1250
Benzene	CBZ	Ave	++++ 2866611	16921 6646458	74653	306304	721463	++++ 200	1.00 500	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	++++ 2279187	12248 6539889	51403	219105	548659	++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl acetate	FB	Ave	++++ 2627897	13023 6716071	66735	244094	638356	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	++++ 1147879	6737 2727941	31034	114413	293276	++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	QuaF	++++ 581846	968 1372864	11988	61182	135973	++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Ethyl acrylate	FB	QuaF	++++ 1121168	2414 2830715	29142	91795	284867	++++ 200	1.00 500	5.00	20.0	50.0
2,4,4-Trimethyl-1-pentene	FB	QuaF	++++ 3941731	8736 9002609	103860	316614	1006981	++++ 400	2.00 1000	10.0	40.0	100
n-Butanol	TBA	Ave	++++ 648176	3021 1645527	17261	60314	159204	++++ 5000	25.0 12500	125	500	1250
Trichloroethene	FB	Ave	++++ 787558	4049 1988062	20347	80789	194188	++++ 200	1.00 500	5.00	20.0	50.0
Methylcyclohexane	FB	QuaF	++++ 1287930	2430 3162458	28332	135327	308289	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	++++ 776643	4508 1894947	19351	79912	199230	++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	++++ 504354	2529 1250300	14206	45254	119688	++++ 400	2.00 1000	10.0	40.0	100
1,4-Dioxane	DXE	Ave	++++ 216971	2803 558026	7035	24805	55272	++++ 4000	50.0 10000	100	400	1000
Dibromomethane	FB	Ave	++++ 386901	2728 951592	11114	49056	121701	++++ 200	1.00 500	5.00	20.0	50.0
n-Propyl acetate	FB	Ave	++++ 1470471	7041 3550814	37013	136805	357266	++++ 200	1.00 500	5.00	20.0	50.0
Bromodichloromethane	FB	Ave	++++ 1071503	5334 2581386	23778	109643	267676	++++ 200	1.00 500	5.00	20.0	50.0
2-Nitropropane	FB	Ave	++++ 592173	2885 1479623	15426	49978	133370	++++ 400	2.00 1000	10.0	40.0	100
2-Chloroethyl vinyl ether	FB	Ave	++++ 468729	2520 1099837	15666	47911	125433	++++ 200	1.00 500	5.00	20.0	50.0
Epichlorohydrin	BUT	Ave	1904 1371979	7360 3302572	38533	161356	369525	5.00 4000	20.0 10000	100	400	1000
cis-1,3-Dichloropropene	CBZ	Ave	++++ 1273027	6304 3046454	29632	127045	323412	++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 4405022	22565 8832305	121225	497709	1153045	++++ 1000	5.00 2500	25.0	100	250
Toluene	CBZ	Ave	++++ 3023548	17898 6587958	76255	326214	785403	++++ 200	1.00 500	5.00	20.0	50.0
trans-1,3-Dichloropropene	CBZ	Ave	++++ 1154728	4863 2692744	26321	111628	283948	++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	FB	Ave	++++ 1073071	4922 2582324	25380	106495	263251	++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloroethane	CBZ	Ave	++++ 595273	3120 1431748	15649	62441	151412	++++ 200	1.00 500	5.00	20.0	50.0
Tetrachloroethene	CBZ	Ave	++++ 983835	4582 2464732	23013	101754	237624	++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,3-Dichloropropane	CBZ	Ave	++++ 1215656	5950 2815889	30913	125897	308664	++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	++++ 3189496	17087 6920514	93105	366780	838685	++++ 1000	5.00 2500	25.0	100	250
n-Butyl acetate	CBZ	Ave	++++ 206805	991 531107	6528	19864	49692	++++ 200	1.00 500	5.00	20.0	50.0
Dibromochloromethane	CBZ	Ave	++++ 865627	3477 2101245	19604	84145	212051	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromoethane	CBZ	Ave	++++ 764021	3722 1812936	18723	74726	189742	++++ 200	1.00 500	5.00	20.0	50.0
Chlorobenzene	CBZ	Ave	++++ 2063880	11782 4662005	53788	222586	531807	++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBZ	Ave	++++ 1146776	5374 2807681	28067	121142	286467	++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBZ	Ave	++++ 805889	4103 1988919	19762	81310	198903	++++ 200	1.00 500	5.00	20.0	50.0
m&p-Xylene	CBZ	Ave	++++ 1407586	7347 3365881	34871	148767	349260	++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acrylate	CBZ	Ave	++++ 617043	2196 1565473	17262	55064	151491	++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBZ	Ave	++++ 1313326	6885 3209314	31850	139627	345819	++++ 200	1.00 500	5.00	20.0	50.0
Styrene	CBZ	Ave	++++ 2271157	12500 5142397	56707	248227	604115	++++ 200	1.00 500	5.00	20.0	50.0
Amyl acetate (mixed isomers)	DCB	Ave	++++ 1605361	7058 3816208	46405	150977	394770	++++ 200	1.00 500	5.00	20.0	50.0
Bromoform	CBZ	Ave	++++ 677626	3328 1744801	14273	61252	162644	++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBZ	Ave	++++ 3322382	16213 6893691	85495	380640	890832	++++ 200	1.00 500	5.00	20.0	50.0
Camphene	CBZ	Ave	++++ 345587	1268 861017	8659	28660	84718	++++ 200	1.00 500	5.00	20.0	50.0
Bromobenzene	DCB	Ave	++++ 993873	5650 2474521	25094	105925	256501	++++ 200	1.00 500	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCB	Ave	++++ 891339	4283 2200696	22090	95982	227319	++++ 200	1.00 500	5.00	20.0	50.0
N-Propylbenzene	DCB	Ave	++++ 3839196	18863 7638909	102719	446261	1059380	++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichloropropane	DCB	Ave	++++ 293588	1718 756810	7754	30955	75482	++++ 200	1.00 500	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCB	Ave	++++ 329613	1957 837704	6620	34036	84953	++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
4-Ethyltoluene	DCB	Ave	++++ 3361370	16322 6884719	107448	327359	929073	++++ 200	1.00 500	5.00	20.0	50.0
2-Chlorotoluene	DCB	Ave	++++ 2641585	14104 5901847	68847	295284	713354	++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCB	Ave	++++ 2704515	13625 5858595	70864	312042	743935	++++ 200	1.00 500	5.00	20.0	50.0
4-Chlorotoluene	DCB	Ave	++++ 2442146	12965 5244208	64393	268523	638459	++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCB	Ave	++++ 1015174	4056 2471487	28156	93350	256680	++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCB	Ave	++++ 2414145	11391 5414869	60415	278892	651636	++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCB	Ave	++++ 2740980	14040 5849621	71686	312247	754639	++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCB	Ave	++++ 3324428	15546 6643900	85976	391299	912159	++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCB	Ave	++++ 3079102	13551 6220305	76566	356166	822004	++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCB	Ave	++++ 1753873	8637 4001850	43951	188539	453349	++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCB	Ave	++++ 1763177	9760 3975221	46264	191089	452565	++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCB	Ave	++++ 1810653	6091 4102960	45013	154975	429213	++++ 200	1.00 500	5.00	20.0	50.0
Indan	FB	Ave	++++ 2784972	14935 5728720	91873	277358	757817	++++ 200	1.00 500	5.00	20.0	50.0
p-Diethylbenzene	DCB	Ave	++++ 1861826	7555 4282967	55456	161863	494013	++++ 200	1.00 500	5.00	20.0	50.0
n-Butylbenzene	DCB	Ave	++++ 3238399	13938 6792920	81556	345823	838524	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCB	Ave	++++ 1623368	8090 3618230	41074	170656	435651	++++ 200	1.00 500	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCB	Ave	++++ 2615189	12762 5329263	80568	244545	708876	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCB	Ave	++++ 184128	984 438401	4586	19880	48126	++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trichlorobenzene	DCB	Ave	++++ 1291822	6724 2940798	40306	121352	349157	++++ 200	1.00 500	5.00	20.0	50.0
Camphor	DCB	Ave	++++ 452581	3203 1177854	18345	54369	133055	++++ 1000	5.00 2500	25.0	100	250
1,2,4-Trichlorobenzene	DCB	Ave	++++ 1105937	5655 2541416	26475	121294	306054	++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: TestAmerica Edison Job No.: 460-92327-1 Analy Batch No.: 288580

SDG No.: _____

Instrument ID: CVOAMS3 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/27/2015 03:48 Calibration End Date: 03/27/2015 07:11 Calibration ID: 48692

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Hexachlorobutadiene	DCB	Ave	+++++ 585152	3446 1346471	14491	67413	159627	+++++ 200	1.00 500	5.00	20.0	50.0
Naphthalene	DCB	Ave	+++++ 2360020	13791 5221037	61141	266924	642019	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCB	Ave	+++++ 892215	5069 2045165	24150	105400	258703	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	156588 148921	149968 150460	150091	151788	154028	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	210830 199241	206790 194467	210220	212858	208458	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	600994 572874	582047 584646	586227	589566	594260	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene	DCB	Ave	230548 223447	236213 229202	228457	228921	231992	50.0 50.0	50.0 50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD

QuaF = Quadratic ISTD forced zero

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06218.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 27-Mar-2015 03:48:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0025510-004
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 30-Mar-2015 11:23:30 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK014

First Level Reviewer: baronm

Date: 30-Mar-2015 09:56:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	1	410	1.00	0.7439	
2 Dichlorodifluoromethane	85	1.525	1.525	0.000	70	3577	1.00	0.8024	
3 Chloromethane	50	1.725	1.732	-0.007	49	5245	1.00	1.19	
4 Vinyl chloride	62	1.780	1.786	-0.006	93	3732	1.00	0.8907	
5 Butadiene	54	1.811	1.817	-0.006	84	2271	1.00	0.6260	
6 Bromomethane	94	2.054	2.066	-0.012	31	2303	1.00	1.30	
7 Chloroethane	64	2.145	2.170	-0.025	73	3239	1.00	1.16	
8 Dichlorofluoromethane	67	2.340	2.346	-0.006	96	6559	1.00	0.9092	
9 Trichlorofluoromethane	101	2.346	2.358	-0.012	69	4830	1.00	0.7851	
10 Pentane	72	2.383	2.395	-0.012	94	894	2.00	1.14	
11 Ethanol	46	2.553	2.547	0.006	1	1399	50.0	54.8	
12 Ethyl ether	59	2.589	2.595	-0.006	90	3768	1.00	1.13	
13 2-Methyl-1,3-butadiene	53	2.602	2.614	-0.012	87	3070	1.00	0.8359	
14 1,2-Dichloro-1,1,2-trifluo	117	2.632	2.644	-0.012	69	3068	1.00	1.00	
15 1,1,2-Trichloro-1,2,2-trif	101	2.760	2.772	-0.012	57	1635	1.00	0.4287	
16 Acrolein	56	2.772	2.778	-0.006	37	1496	4.00	4.07	
17 1,1-Dichloroethene	96	2.802	2.814	-0.012	94	3250	1.00	0.9395	
18 Acetone	43	2.906	2.900	0.006	86	12486	5.00	6.24	
19 Iodomethane	142	3.015	2.973	0.042	29	1903	1.00	1.42	
21 Isopropyl alcohol	45	2.991	2.991	0.000	52	4303	10.0	12.2	
20 Carbon disulfide	76	3.003	3.009	-0.006	99	8937	1.00	0.8436	
22 3-Chloro-1-propene	76	3.149	3.155	-0.006	84	1183	1.00	0.8766	
24 Methyl acetate	43	3.155	3.155	0.000	99	20716	5.00	5.10	
23 Cyclopentene	67	3.161	3.161	0.000	59	8231	1.00	0.8187	
25 Acetonitrile	41	3.216	3.216	0.000	98	8253	10.0	10.6	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	452100	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.283	0.000	29	4331	1.00	1.11	
28 2-Methyl-2-propanol	59	3.338	3.332	0.006	91	6232	10.0	12.4	
29 Methyl tert-butyl ether	73	3.441	3.447	-0.006	96	11681	1.00	1.02	
30 trans-1,2-Dichloroethene	96	3.471	3.478	-0.007	89	3915	1.00	1.01	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.569	3.569	0.000	92	17427	10.0	9.40	
32 Hexane	43	3.648	3.648	0.000	78	1269	1.00	0.3092	
33 Isopropyl ether	45	3.873	3.879	-0.006	98	14716	1.00	1.10	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	97	7156	1.00	0.9740	
35 Vinyl acetate	43	3.934	3.934	0.000	99	6934	2.00	1.82	
36 Allyl alcohol	57	3.952	3.934	0.018	56	1482	25.0	17.0	
37 2-Chloro-1,3-butadiene	88	3.952	3.964	-0.012	93	3007	1.00	0.8722	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	87	13143	1.00	1.06	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	99	509682	250.0	250.0	
39 2,2-Dichloropropane	79	4.451	4.457	-0.006	46	2366	1.00	1.24	
40 cis-1,2-Dichloroethene	96	4.487	4.487	0.000	83	4123	1.00	1.00	
41 2-Butanone (MEK)	72	4.506	4.512	-0.006	41	2059	5.00	3.73	
42 Ethyl acetate	70	4.518	4.512	0.006	99	849	2.00	1.97	
43 Methyl acrylate	55	4.579	4.579	0.000	64	3712	1.00	0.9112	
44 Propionitrile	54	4.664	4.670	-0.006	92	7002	10.0	10.1	M
45 Tetrahydrofuran	72	4.737	4.737	0.000	26	1515	2.00	2.47	
46 Chlorobromomethane	128	4.743	4.755	-0.012	18	2414	1.00	1.26	M
47 Methacrylonitrile	67	4.779	4.779	0.000	95	18004	10.0	9.95	
48 Chloroform	83	4.804	4.804	0.000	96	7114	1.00	1.02	
49 Cyclohexane	56	4.938	4.938	0.000	76	3765	1.00	0.5340	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	73	5867	1.00	0.9542	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	149968	50.0	48.5	
52 Carbon tetrachloride	117	5.090	5.090	0.000	95	4231	1.00	0.8106	
53 1,1-Dichloropropene	75	5.132	5.138	-0.006	88	4946	1.00	0.9479	
54 Isobutyl alcohol	43	5.290	5.284	0.006	50	5237	25.0	18.9	
55 Benzene	78	5.363	5.363	0.000	95	16921	1.00	1.13	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	206790	50.0	49.2	
57 Tert-amyl methyl ether	73	5.436	5.443	-0.007	77	12248	1.00	1.04	
58 Isopropyl acetate	43	5.443	5.443	0.000	89	13023	1.00	0.9811	
59 1,2-Dichloroethane	62	5.473	5.473	0.000	93	6737	1.00	1.11	
60 n-Heptane	57	5.534	5.546	-0.012	69	968	1.00	0.3135	M
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	598213	50.0	50.0	
63 Ethyl acrylate	55	5.947	5.947	0.000	46	2414	1.00	0.4188	M
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.947	0.000	90	8736	2.00	0.8162	
64 n-Butanol	56	6.069	6.063	0.006	63	3021	25.0	23.7	
65 Trichloroethene	95	6.100	6.106	-0.006	94	4049	1.00	0.99	
66 Methylcyclohexane	83	6.233	6.233	0.000	68	2430	1.00	0.3622	M
67 1,2-Dichloropropane	63	6.422	6.422	0.000	86	4508	1.00	1.10	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	96	53271	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	81	2529	2.00	1.97	M
70 1,4-Dioxane	88	6.532	6.532	0.000	67	2803	50.0	48.8	
71 Dibromomethane	93	6.544	6.550	-0.006	81	2728	1.00	1.17	
72 n-Propyl acetate	43	6.574	6.568	0.006	98	7041	1.00	0.9637	
73 Dichlorobromomethane	83	6.696	6.702	-0.006	95	5334	1.00	1.00	
74 2-Nitropropane	41	7.024	7.018	0.006	78	2885	2.00	1.99	
75 2-Chloroethyl vinyl ether	63	7.018	7.024	-0.006	68	2520	1.00	0.9795	
76 Epichlorohydrin	57	7.116	7.116	0.000	98	7360	20.0	19.5	
77 cis-1,3-Dichloropropene	75	7.164	7.158	0.006	94	6304	1.00	1.00	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.304	0.000	98	22565	5.00	4.85	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	98	582047	50.0	49.6	
80 Toluene	91	7.432	7.432	0.000	90	17898	1.00	1.15	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	94	4863	1.00	0.8930	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethyl methacrylate	69	7.736	7.730	0.006	90	4922	1.00	0.9284	
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	92	3120	1.00	1.02	
84 Tetrachloroethene	166	7.906	7.900	0.006	92	4582	1.00	0.9484	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	95	5950	1.00	0.9795	
86 2-Hexanone	43	8.071	8.071	0.000	97	17087	5.00	4.91	
87 n-Butyl acetate	73	8.150	8.150	0.000	97	991	1.00	0.9284	
88 Chlorodibromomethane	129	8.186	8.186	0.000	94	3477	1.00	0.8524	
89 Ethylene Dibromide	107	8.302	8.296	0.006	98	3722	1.00	0.99	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	474644	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	97	11782	1.00	1.10	
92 Ethylbenzene	106	8.746	8.746	0.000	99	5374	1.00	0.9413	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	69	4103	1.00	1.02	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	98	7347	1.00	1.03	
95 n-Butyl acrylate	73	9.129	9.135	-0.006	93	2196	1.00	0.7436	
96 o-Xylene	106	9.166	9.166	0.000	95	6885	1.00	1.03	
97 Styrene	104	9.184	9.184	0.000	96	12500	1.00	1.07	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	90	7058	1.00	0.9036	
99 Bromoform	173	9.354	9.354	0.000	96	3328	1.00	1.03	
100 Isopropylbenzene	105	9.433	9.433	0.000	95	16213	1.00	0.9640	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	94	236213	50.0	52.2	
102 Camphene	41	9.610	9.610	0.000	46	1268	1.00	0.7912	
103 Bromobenzene	156	9.701	9.707	-0.006	94	5650	1.00	1.11	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.719	0.000	92	4283	1.00	0.9666	
105 N-Propylbenzene	91	9.744	9.744	0.000	99	18863	1.00	0.9761	
106 1,2,3-Trichloropropane	110	9.768	9.762	0.006	93	1718	1.00	1.12	
107 trans-1,4-Dichloro-2-buten	53	9.768	9.774	-0.006	73	1957	1.00	1.19	
108 4-Ethyltoluene	105	9.829	9.829	0.000	88	16322	1.00	0.9596	
109 2-Chlorotoluene	91	9.835	9.835	0.000	93	14104	1.00	1.05	
110 1,3,5-Trimethylbenzene	105	9.877	9.884	-0.007	94	13625	1.00	0.99	
111 4-Chlorotoluene	91	9.920	9.920	0.000	97	12965	1.00	1.05	
112 Butyl Methacrylate	87	9.932	9.938	-0.006	91	4056	1.00	0.8350	
113 tert-Butylbenzene	119	10.109	10.115	-0.006	93	11391	1.00	0.9431	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	96	14040	1.00	1.01	
115 sec-Butylbenzene	105	10.273	10.273	0.000	98	15546	1.00	0.9400	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	97	13551	1.00	0.9051	
117 1,3-Dichlorobenzene	146	10.389	10.388	0.000	96	8637	1.00	1.00	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	94	270271	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	90	9760	1.00	1.09	
120 Benzyl chloride	91	10.565	10.559	0.006	97	6091	1.00	0.7601	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	95	14935	1.00	1.00	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	7555	1.00	0.8423	
123 n-Butylbenzene	91	10.662	10.662	0.000	97	13938	1.00	0.8998	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	93	8090	1.00	1.00	
125 1,2,4,5-Tetramethylbenzene	119	11.198	11.204	-0.006	97	12762	1.00	0.9812	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	50	984	1.00	1.06	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	94	6724	1.00	1.02	
128 Camphor	95	11.842	11.849	-0.007	89	3203	5.00	5.76	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	89	5655	1.00	1.02	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	89	3446	1.00	1.13	
131 Naphthalene	128	12.159	12.159	0.000	99	13791	1.00	1.12	
132 1,2,3-Trichlorobenzene	180	12.384	12.378	0.006	92	5069	1.00	1.07	
S 133 1,2-Dichloroethene, Total	100				0		2.00	2.01	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 134 Xylenes, Total	100				0		2.00	2.06	
S 135 Total BTEX	1				0			5.28	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

ACROLEIN W_00033	Amount Added: 4.00	Units: uL	
GAS Hi_00091	Amount Added: 1.00	Units: uL	
MIX I Hi_00038	Amount Added: 1.00	Units: uL	
MIX 2 Hi_00028	Amount Added: 1.00	Units: uL	
8260 MIX3 HI_00012	Amount Added: 1.00	Units: uL	
14DIOXINTER_00029	Amount Added: 30.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06218.D

Injection Date: 27-Mar-2015 03:48:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: STD1

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

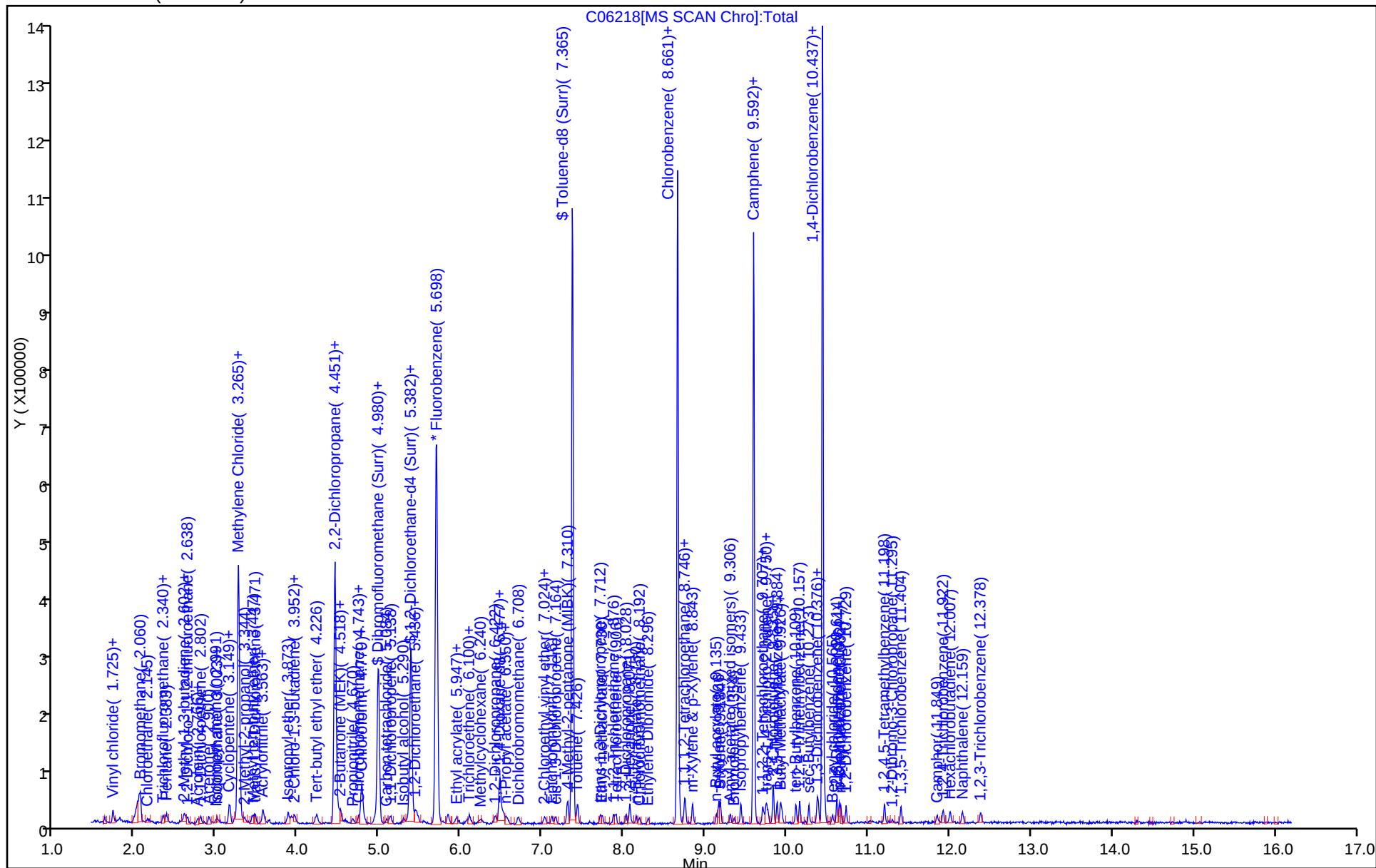
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



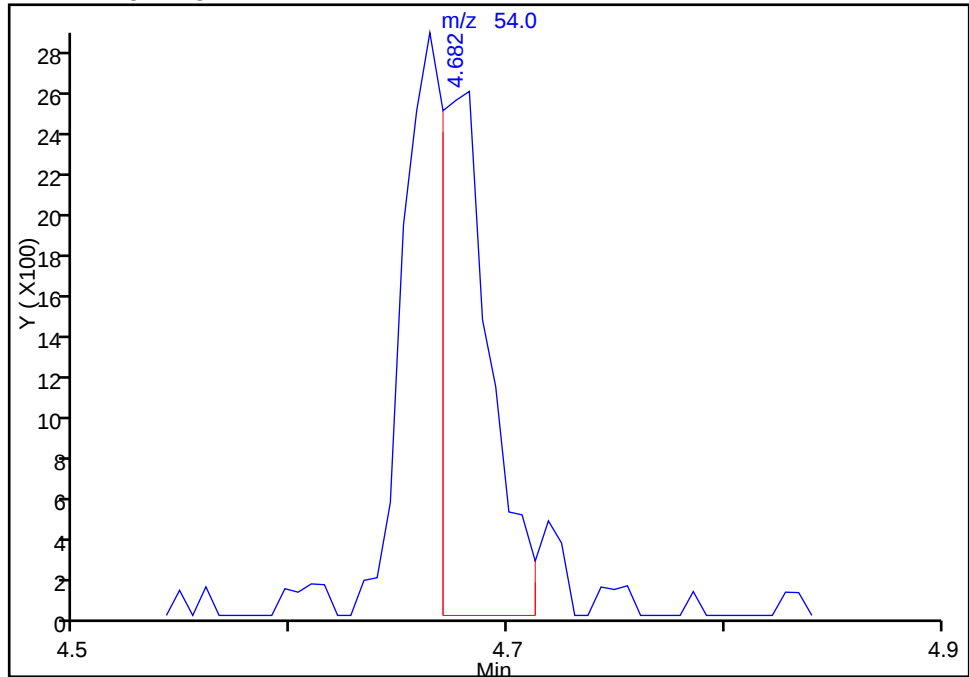
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06218.D
Injection Date: 27-Mar-2015 03:48:30 Instrument ID: CVOAMS3
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS3 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

44 Propionitrile, CAS: 107-12-0

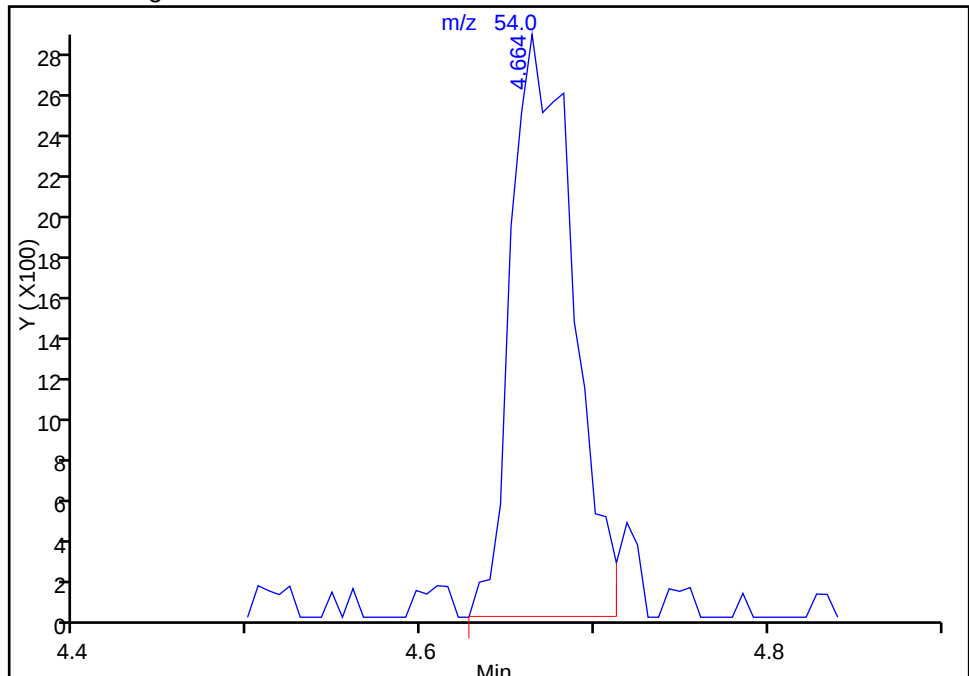
RT: 4.68
Area: 4095
Amount: 6.330830
Amount Units: ug/l

Processing Integration Results



RT: 4.66
Area: 7002
Amount: 10.070697
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Mar-2015 19:37:23
Audit Action: Manually Integrated
Audit Reason: Peak Not Integrated

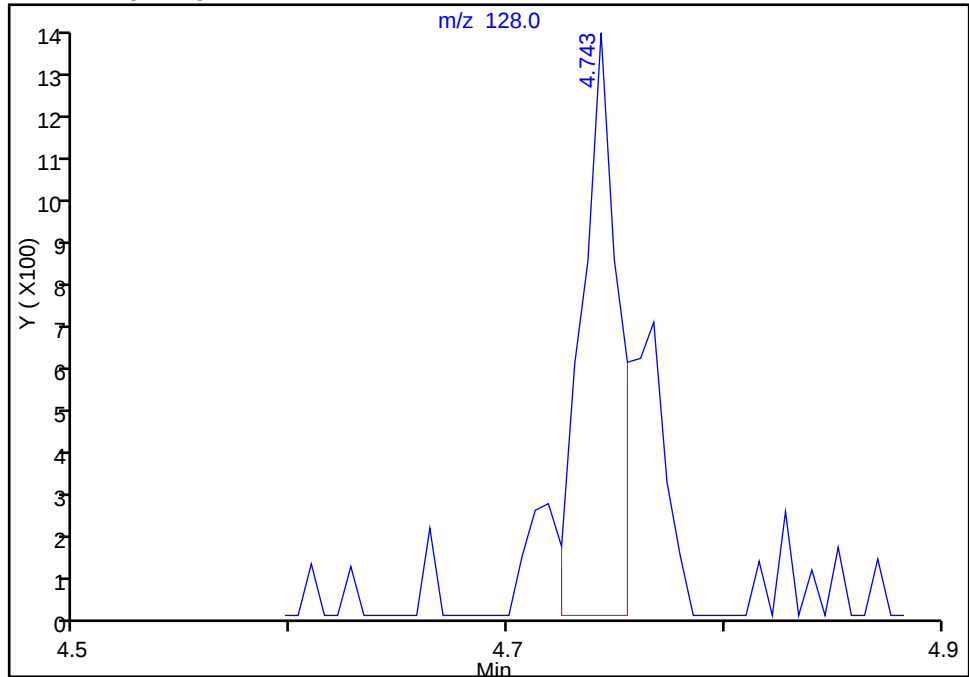
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06218.D
Injection Date: 27-Mar-2015 03:48:30 Instrument ID: CVOAMS3
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS3 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

46 Chlorobromomethane, CAS: 74-97-5

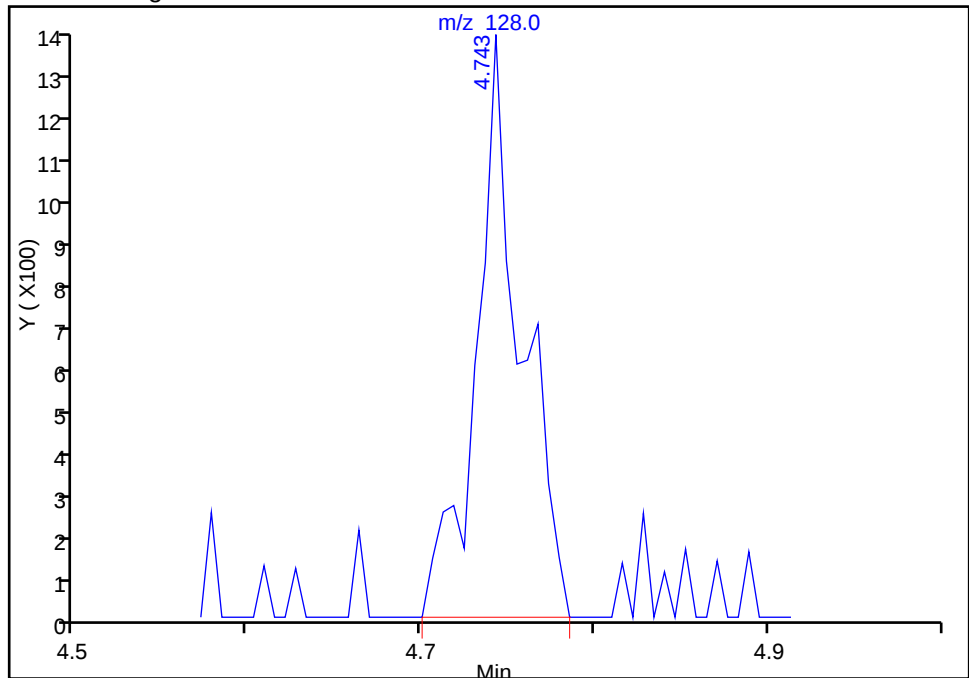
RT: 4.74
Area: 1561
Amount: 0.902034
Amount Units: ug/l

Processing Integration Results



RT: 4.74
Area: 2414
Amount: 1.261427
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Mar-2015 19:37:23
Audit Action: Manually Integrated
Audit Reason: Peak Not Integrated

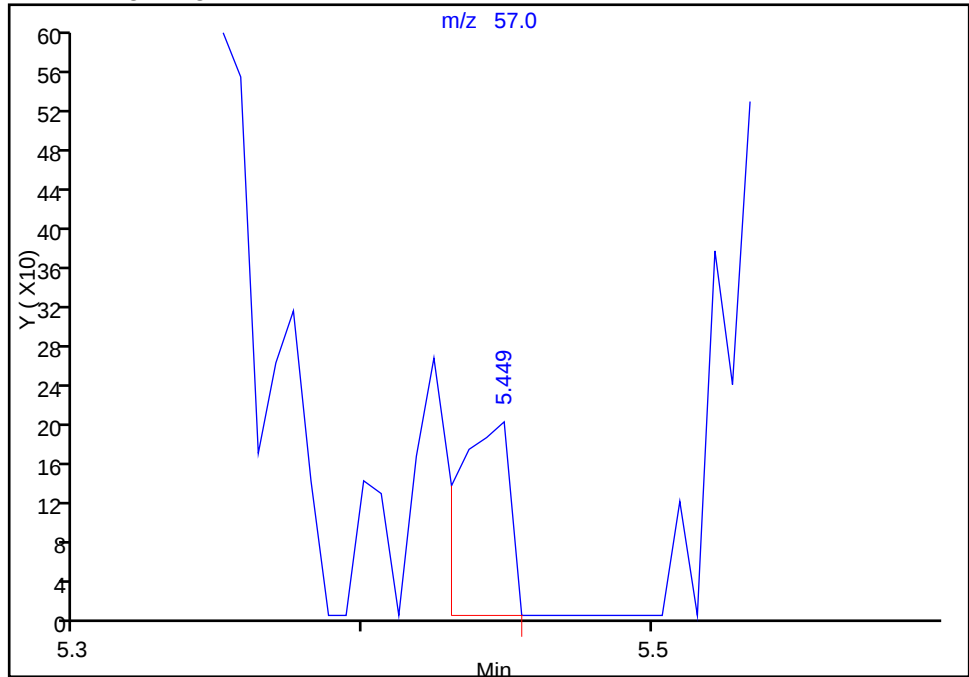
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06218.D
Injection Date: 27-Mar-2015 03:48:30 Instrument ID: CVOAMS3
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS3 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

60 n-Heptane, CAS: 142-82-5

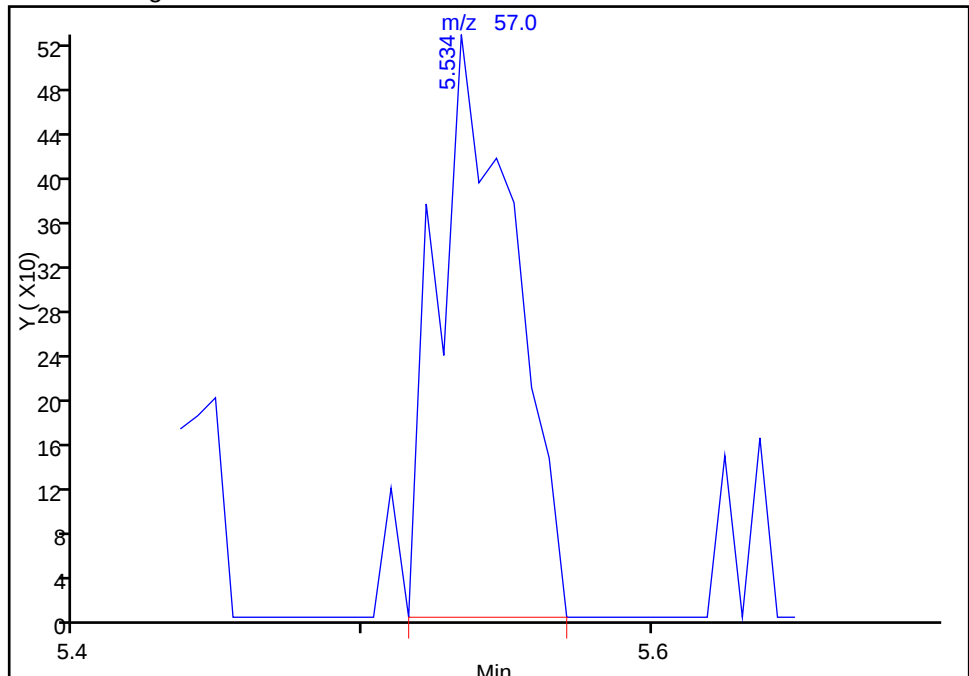
RT: 5.45
Area: 248
Amount: 0.080304
Amount Units: ug/l

Processing Integration Results



RT: 5.53
Area: 968
Amount: 0.313452
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Mar-2015 19:37:23
Audit Action: Manually Integrated
Audit Reason: Wrong peak

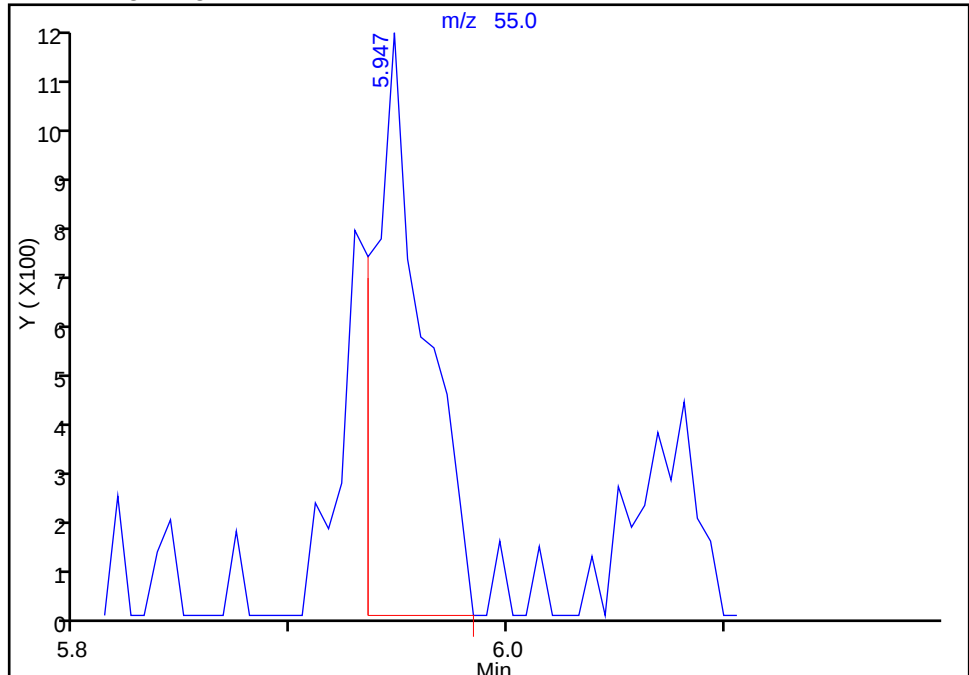
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06218.D
Injection Date: 27-Mar-2015 03:48:30 Instrument ID: CVOAMS3
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS3 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

63 Ethyl acrylate, CAS: 140-88-5

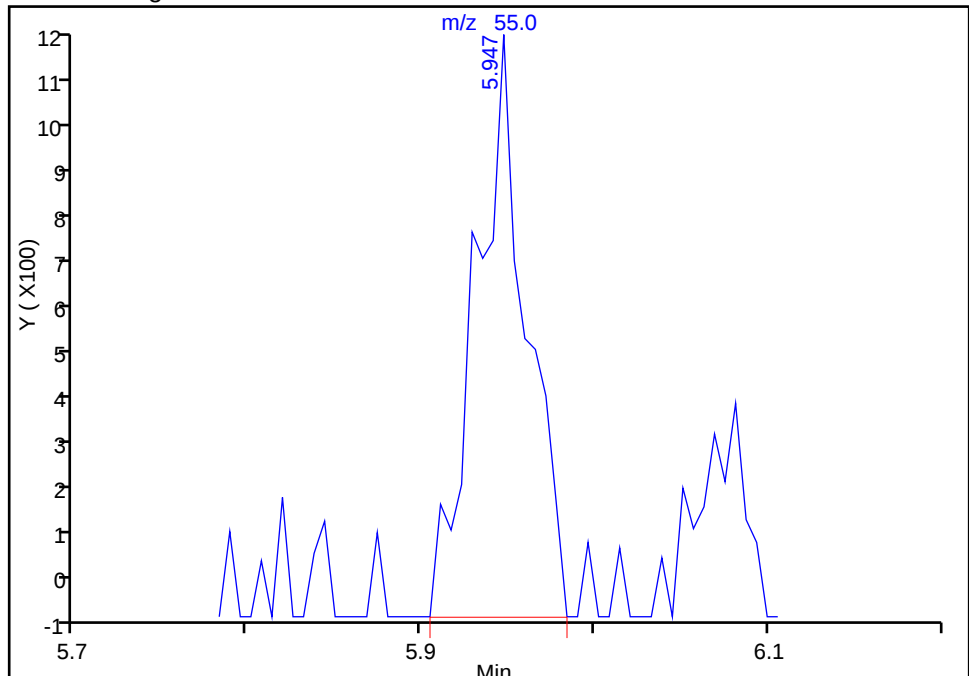
RT: 5.95
Area: 1881
Amount: 0.326370
Amount Units: ug/l

Processing Integration Results



RT: 5.95
Area: 2414
Amount: 0.418847
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Mar-2015 19:37:23
Audit Action: Manually Integrated
Audit Reason: Peak Not Integrated

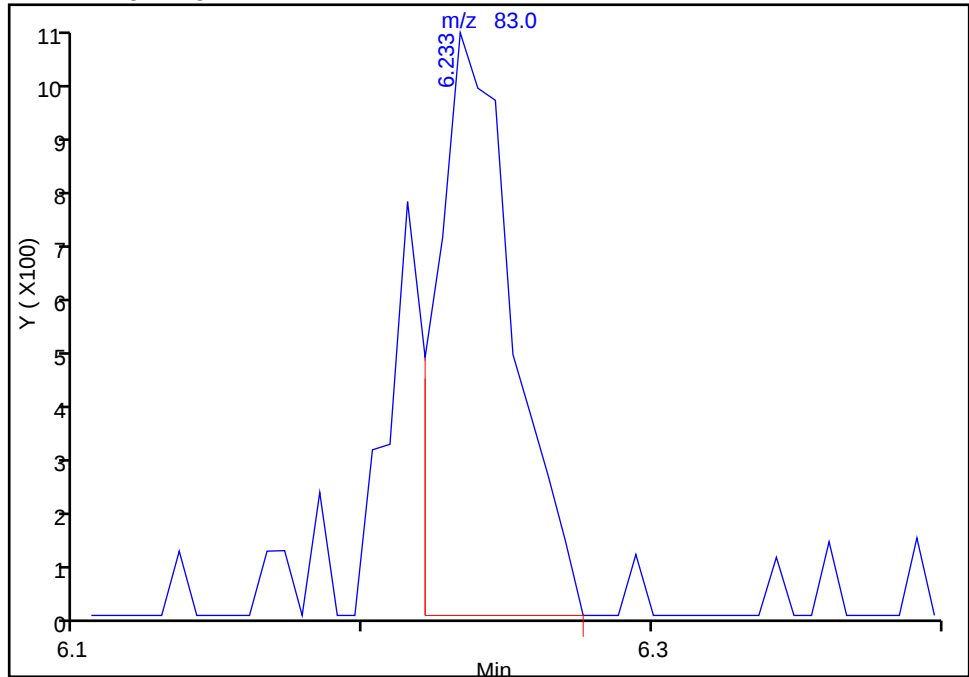
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06218.D
Injection Date: 27-Mar-2015 03:48:30 Instrument ID: CVOAMS3
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS3 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

66 Methylcyclohexane, CAS: 108-87-2

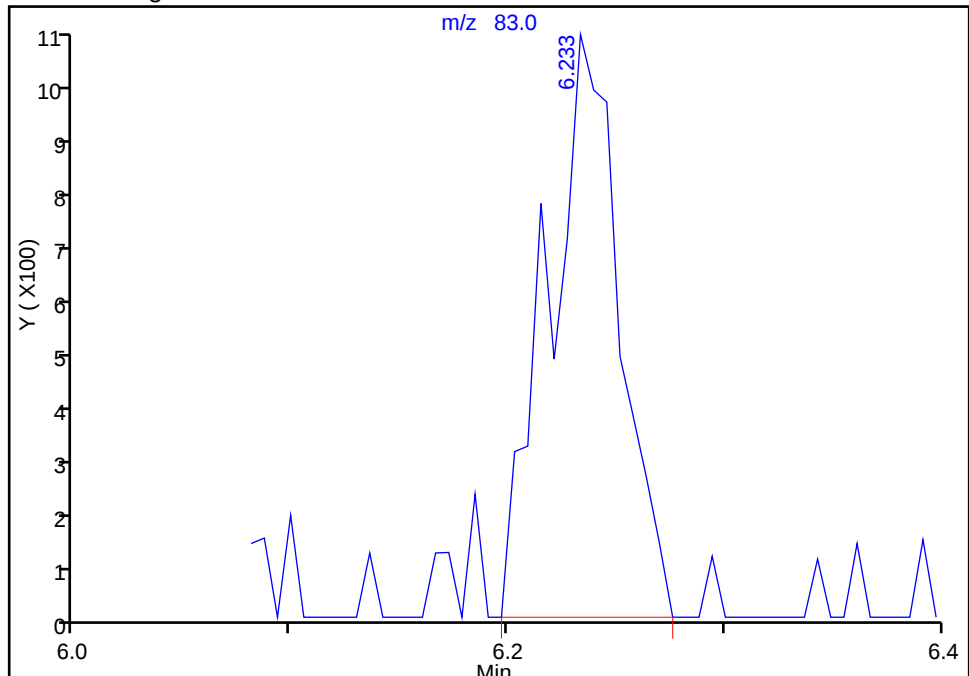
RT: 6.23
Area: 1936
Amount: 0.288583
Amount Units: ug/l

Processing Integration Results



RT: 6.23
Area: 2430
Amount: 0.362220
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Mar-2015 19:37:23
Audit Action: Manually Integrated
Audit Reason: Peak Not Integrated

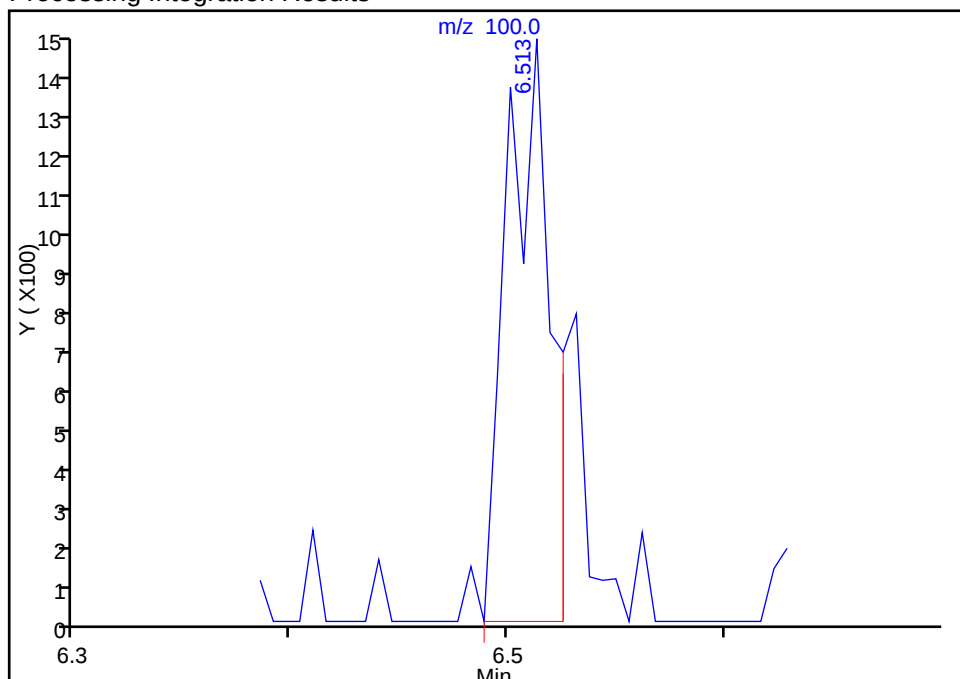
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06218.D
Injection Date: 27-Mar-2015 03:48:30 Instrument ID: CVOAMS3
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS3 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

69 Methyl methacrylate, CAS: 80-62-6

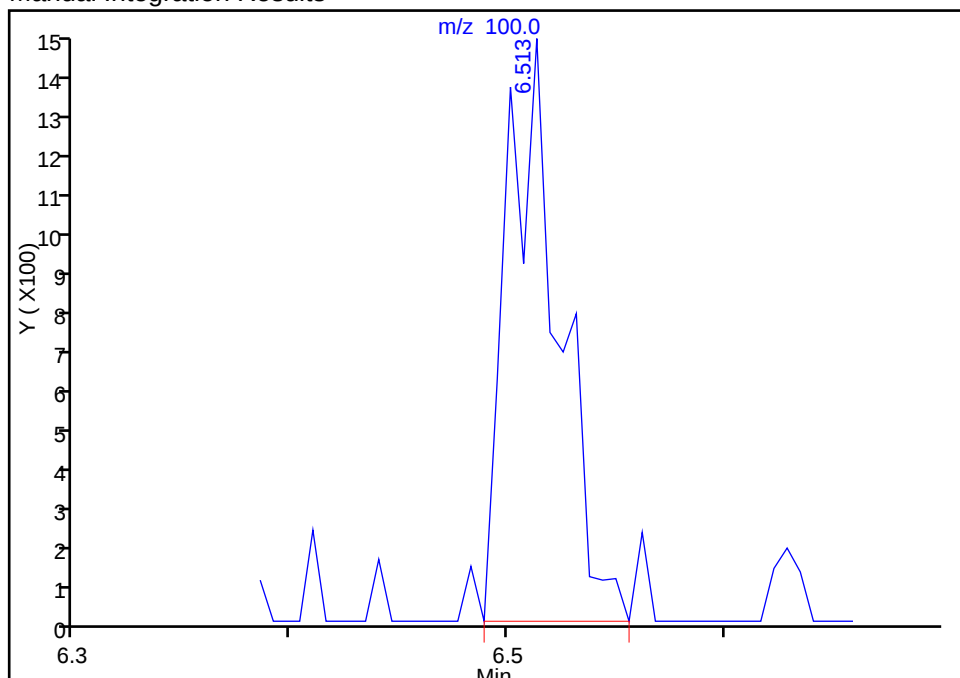
RT: 6.51
Area: 2122
Amount: 1.700057
Amount Units: ug/l

Processing Integration Results



RT: 6.51
Area: 2529
Amount: 1.972530
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Mar-2015 19:37:23
Audit Action: Manually Integrated
Audit Reason: Peak Not Integrated

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHRON\ChromData\CVOAMS3\20150327-25510.b\C06219.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 27-Mar-2015 04:14:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0025510-005
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHRON\ChromData\CVOAMS3\20150327-25510.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 30-Mar-2015 11:23:34 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHRON\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK014

First Level Reviewer: moroneyc

Date: 27-Mar-2015 08:35:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.494	1.488	0.006	83	2333	5.00	4.37	
2 Dichlorodifluoromethane	85	1.519	1.525	-0.006	99	23022	5.00	5.34	
3 Chloromethane	50	1.725	1.732	-0.007	96	21847	5.00	5.14	
4 Vinyl chloride	62	1.792	1.786	0.006	97	21667	5.00	5.35	
5 Butadiene	54	1.811	1.817	-0.006	99	17631	5.00	5.02	
6 Bromomethane	94	2.054	2.066	-0.012	87	6043	5.00	3.53	
7 Chloroethane	64	2.151	2.170	-0.019	97	14859	5.00	5.50	
8 Dichlorofluoromethane	67	2.340	2.346	-0.006	96	37640	5.00	5.39	
9 Trichlorofluoromethane	101	2.352	2.358	-0.006	82	32233	5.00	5.42	
10 Pentane	72	2.389	2.395	-0.006	95	8869	10.0	11.7	
11 Ethanol	46	2.547	2.547	0.000	97	5382	250.0	217.8	
12 Ethyl ether	59	2.589	2.595	-0.006	96	16515	5.00	5.12	
13 2-Methyl-1,3-butadiene	53	2.608	2.614	-0.006	92	19077	5.00	5.37	
14 1,2-Dichloro-1,1,2-trifluo	117	2.638	2.644	-0.006	95	14616	5.00	4.94	
15 1,1,2-Trichloro-1,2,2-trif	101	2.760	2.772	-0.012	97	17662	5.00	4.79	
16 Acrolein	56	2.778	2.778	0.000	42	6786	20.0	19.1	
17 1,1-Dichloroethene	96	2.802	2.814	-0.012	96	16443	5.00	4.91	
18 Acetone	43	2.906	2.900	0.006	84	54854	25.0	28.2	
19 Iodomethane	142	2.966	2.973	-0.007	76	4219	5.00	3.24	
21 Isopropyl alcohol	45	2.991	2.991	0.000	82	19692	50.0	57.7	
20 Carbon disulfide	76	3.003	3.009	-0.006	99	49419	5.00	4.82	
22 3-Chloro-1-propene	76	3.143	3.155	-0.012	44	5521	5.00	4.23	
24 Methyl acetate	43	3.155	3.155	0.000	99	96096	25.0	24.5	
23 Cyclopentene	67	3.155	3.161	-0.006	76	55661	5.00	5.72	
25 Acetonitrile	41	3.216	3.216	0.000	97	32369	50.0	43.1	
* 26 TBA-d9 (IS)	65	3.265	3.259	0.006	88	437635	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.283	0.000	97	17894	5.00	4.72	
28 2-Methyl-2-propanol	59	3.338	3.332	0.006	99	26237	50.0	53.9	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	96	55341	5.00	4.97	
30 trans-1,2-Dichloroethene	96	3.471	3.478	-0.007	95	18898	5.00	5.03	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.569	3.569	0.000	95	83598	50.0	46.6	
32 Hexane	43	3.642	3.648	-0.006	93	16576	5.00	4.18	
33 Isopropyl ether	45	3.879	3.879	0.000	98	62247	5.00	4.80	
34 1,1-Dichloroethane	63	3.909	3.916	-0.007	99	35025	5.00	4.93	
35 Vinyl acetate	43	3.934	3.934	0.000	100	34666	10.0	9.41	
36 Allyl alcohol	57	3.940	3.934	0.006	48	12426	125.0	147.1	
37 2-Chloro-1,3-butadiene	88	3.964	3.964	0.000	93	17890	5.00	5.36	
38 Tert-butyl ethyl ether	59	4.232	4.226	0.006	87	58865	5.00	4.92	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	99	495304	250.0	250.0	
39 2,2-Dichloropropane	79	4.463	4.457	0.006	52	10277	5.00	5.57	
40 cis-1,2-Dichloroethene	96	4.487	4.487	0.000	95	19512	5.00	4.88	
41 2-Butanone (MEK)	72	4.512	4.512	0.000	97	15685	25.0	29.2	
42 Ethyl acetate	70	4.524	4.512	0.012	100	4016	10.0	9.61	
43 Methyl acrylate	55	4.579	4.579	0.000	98	20515	5.00	5.21	
44 Propionitrile	54	4.670	4.670	0.000	98	32418	50.0	48.2	
45 Tetrahydrofuran	72	4.737	4.737	0.000	82	5647	10.0	9.47	
46 Chlorobromomethane	128	4.743	4.755	-0.012	81	9025	5.00	4.88	M
47 Methacrylonitrile	67	4.779	4.779	0.000	96	97672	50.0	55.8	
48 Chloroform	83	4.804	4.804	0.000	97	32804	5.00	4.87	
49 Cyclohexane	56	4.944	4.938	0.006	94	31265	5.00	4.59	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	28527	5.00	4.80	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	93	150091	50.0	50.2	
52 Carbon tetrachloride	117	5.096	5.090	0.006	97	24789	5.00	4.91	
53 1,1-Dichloropropene	75	5.132	5.138	-0.006	93	24143	5.00	4.78	
54 Isobutyl alcohol	43	5.290	5.284	0.006	96	27923	125.0	104.3	
55 Benzene	78	5.363	5.363	0.000	96	74653	5.00	5.01	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	93	210220	50.0	51.7	
57 Tert-amyl methyl ether	73	5.443	5.443	-0.001	68	51403	5.00	4.53	
58 Isopropyl acetate	43	5.443	5.443	-0.001	93	66735	5.00	5.20	
59 1,2-Dichloroethane	62	5.467	5.473	-0.006	96	31034	5.00	5.27	
60 n-Heptane	57	5.546	5.546	0.000	96	11988	5.00	4.02	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	578676	50.0	50.0	
63 Ethyl acrylate	55	5.941	5.947	-0.006	51	29142	5.00	5.23	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.947	0.000	93	103860	10.0	10.0	
64 n-Butanol	56	6.063	6.063	0.000	90	17261	125.0	139.8	
65 Trichloroethene	95	6.100	6.106	-0.006	98	20347	5.00	5.16	
66 Methylcyclohexane	83	6.233	6.233	0.000	95	28332	5.00	4.37	
67 1,2-Dichloropropane	63	6.416	6.422	-0.006	84	19351	5.00	4.89	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	54797	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	93	14206	10.0	11.5	
70 1,4-Dioxane	88	6.538	6.532	0.006	52	7035	100.0	119.1	
71 Dibromomethane	93	6.544	6.550	-0.006	90	11114	5.00	4.94	
72 n-Propyl acetate	43	6.574	6.568	0.006	99	37013	5.00	5.24	
73 Dichlorobromomethane	83	6.702	6.702	0.000	98	23778	5.00	4.59	
74 2-Nitropropane	41	7.024	7.018	0.006	83	15426	10.0	11.0	
75 2-Chloroethyl vinyl ether	63	7.024	7.024	0.000	68	15666	5.00	6.29	
76 Epichlorohydrin	57	7.115	7.116	-0.001	100	38533	100.0	105.0	
77 cis-1,3-Dichloropropene	75	7.158	7.158	0.000	96	29632	5.00	4.73	
78 4-Methyl-2-pentanone (MIBK	43	7.310	7.304	0.006	99	121225	25.0	26.8	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	586227	50.0	50.1	
80 Toluene	91	7.432	7.432	0.000	94	76255	5.00	4.89	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	98	26321	5.00	4.85	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethyl methacrylate	69	7.736	7.730	0.006	97	25380	5.00	4.95	
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	94	15649	5.00	5.14	
84 Tetrachloroethene	166	7.900	7.900	0.000	96	23013	5.00	4.78	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	95	30913	5.00	5.10	
86 2-Hexanone	43	8.071	8.071	0.000	98	93105	25.0	27.5	
87 n-Butyl acetate	73	8.150	8.150	0.000	98	6528	5.00	6.13	
88 Chlorodibromomethane	129	8.192	8.186	0.006	98	19604	5.00	4.82	
89 Ethylene Dibromide	107	8.296	8.296	0.000	100	18723	5.00	5.00	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	86	473449	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	96	53788	5.00	5.04	
92 Ethylbenzene	106	8.746	8.746	0.000	98	28067	5.00	4.93	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	90	19762	5.00	4.91	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	98	34871	5.00	4.92	
95 n-Butyl acrylate	73	9.135	9.135	0.000	98	17262	5.00	5.86	
96 o-Xylene	106	9.160	9.166	-0.006	92	31850	5.00	4.76	
97 Styrene	104	9.184	9.184	0.000	95	56707	5.00	4.86	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	91	46405	5.00	5.83	
99 Bromoform	173	9.354	9.354	0.000	96	14273	5.00	4.41	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	85495	5.00	5.10	
\$ 101 4-Bromofluorobenzene	174	9.591	9.592	-0.001	95	228457	50.0	49.5	
102 Camphene	41	9.610	9.610	0.000	93	8659	5.00	5.42	
103 Bromobenzene	156	9.707	9.707	0.000	90	25094	5.00	4.82	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.719	0.000	92	22090	5.00	4.89	
105 N-Propylbenzene	91	9.744	9.744	0.000	99	102719	5.00	5.21	
106 1,2,3-Trichloropropane	110	9.762	9.762	0.000	96	7754	5.00	4.96	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	82	6620	5.00	3.94	
108 4-Ethyltoluene	105	9.835	9.829	0.006	98	107448	5.00	6.20	
109 2-Chlorotoluene	91	9.835	9.835	0.000	96	68847	5.00	5.01	
110 1,3,5-Trimethylbenzene	105	9.877	9.884	-0.007	94	70864	5.00	5.05	
111 4-Chlorotoluene	91	9.920	9.920	0.000	98	64393	5.00	5.13	
112 Butyl Methacrylate	87	9.944	9.938	0.006	97	28156	5.00	5.69	
113 tert-Butylbenzene	119	10.115	10.115	0.000	95	60415	5.00	4.91	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	71686	5.00	5.05	
115 sec-Butylbenzene	105	10.273	10.273	0.000	99	85976	5.00	5.10	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	98	76566	5.00	5.02	
117 1,3-Dichlorobenzene	146	10.388	10.388	0.000	96	43951	5.00	4.97	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	95	275524	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	96	46264	5.00	5.07	
120 Benzyl chloride	91	10.565	10.559	0.006	98	45013	5.00	5.51	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	93	91873	5.00	6.36	
122 p-Diethylbenzene	119	10.644	10.644	0.000	92	55456	5.00	6.07	
123 n-Butylbenzene	91	10.662	10.662	0.000	97	81556	5.00	5.16	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	97	41074	5.00	5.00	
125 1,2,4,5-Tetramethylbenzene	119	11.198	11.204	-0.006	98	80568	5.00	6.08	
126 1,2-Dibromo-3-Chloropropan	75	11.301	11.295	0.006	89	4586	5.00	4.83	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	96	40306	5.00	5.98	
128 Camphor	95	11.842	11.849	-0.007	92	18345	25.0	32.4	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	93	26475	5.00	4.67	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	96	14491	5.00	4.66	
131 Naphthalene	128	12.159	12.159	0.000	99	61141	5.00	4.89	
132 1,2,3-Trichlorobenzene	180	12.384	12.378	0.006	95	24150	5.00	4.98	
S 133 1,2-Dichloroethene, Total	100				0		10.0	9.91	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 134 Xylenes, Total	100				0		10.0	9.67	
S 135 Total BTEX	1				0			24.5	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

MIX 2 Hi_00028	Amount Added: 1.00	Units: uL	
8260 MIX3 HI_00012	Amount Added: 1.00	Units: uL	
ACROLEIN W_00033	Amount Added: 4.00	Units: uL	
GAS Hi_00091	Amount Added: 1.00	Units: uL	
MIX I Hi_00038	Amount Added: 1.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06219.D

Operator ID: VOA GC/MS3

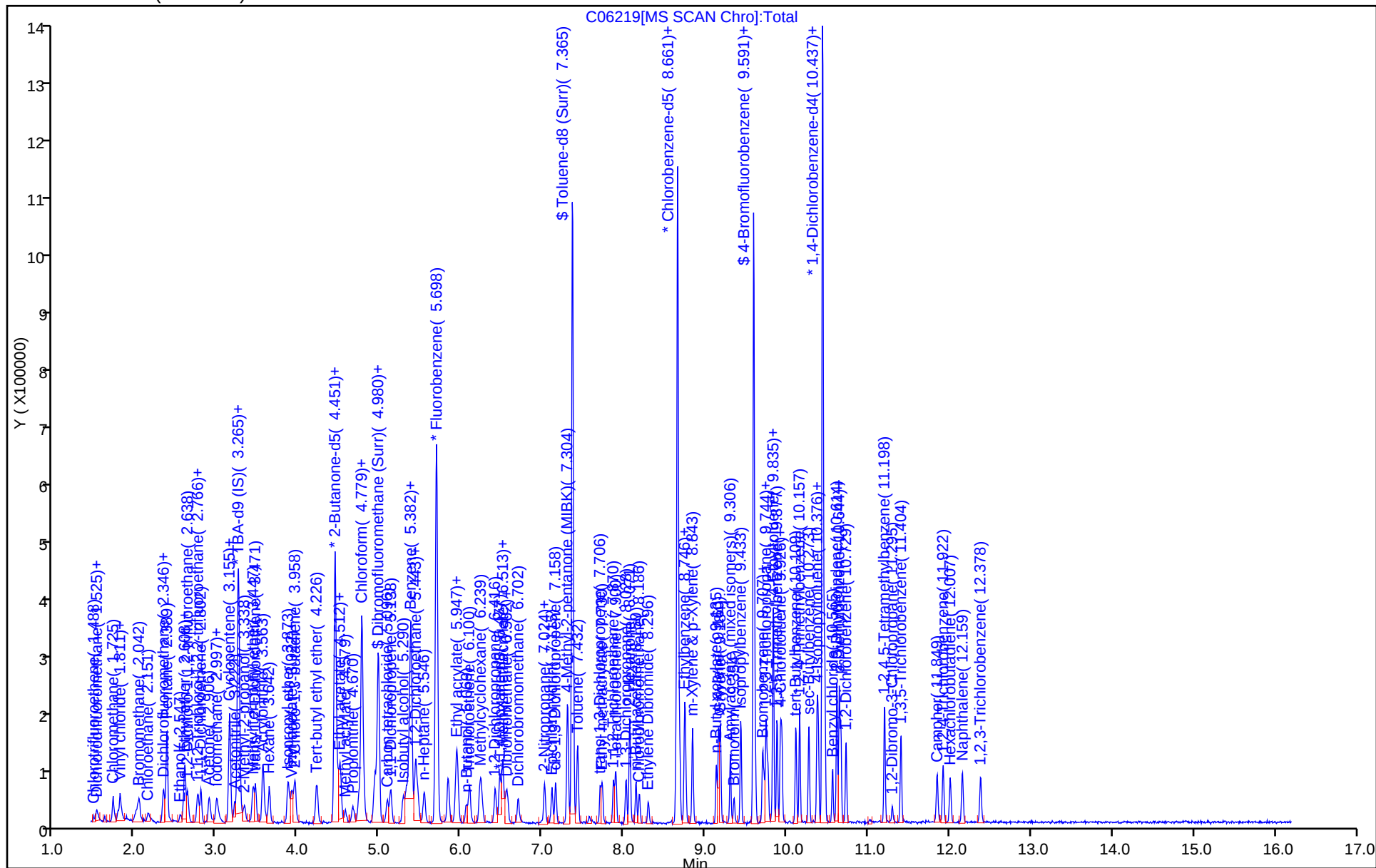
Worklist Smp#: 5

ALS Bottle#: 4

Dil. Factor: 1.0000

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



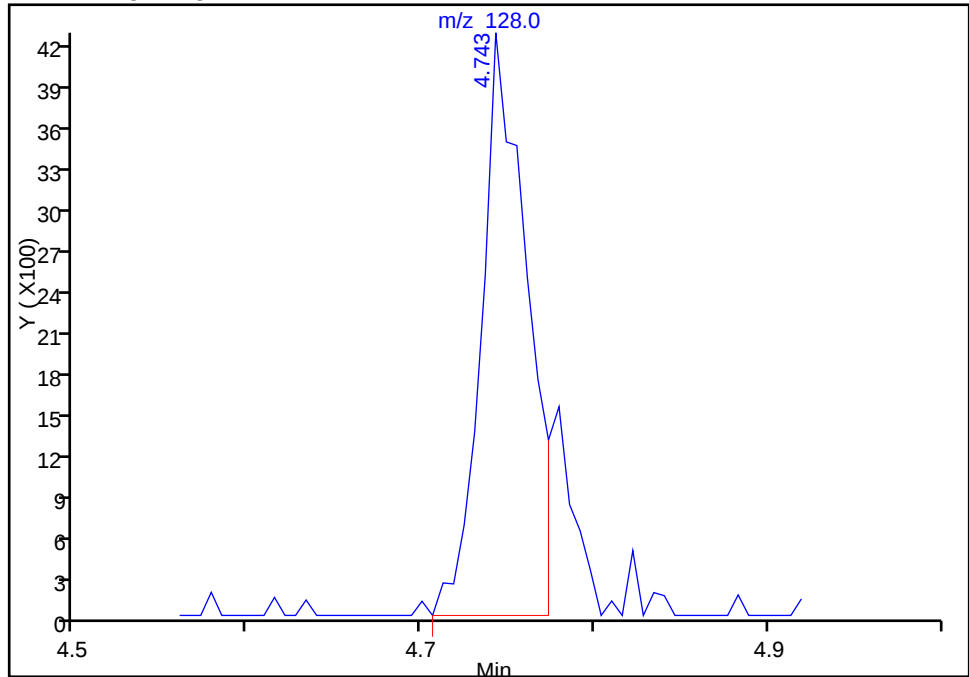
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06219.D
Injection Date: 27-Mar-2015 04:14:30 Instrument ID: CVOAMS3
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS3 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

46 Chlorobromomethane, CAS: 74-97-5

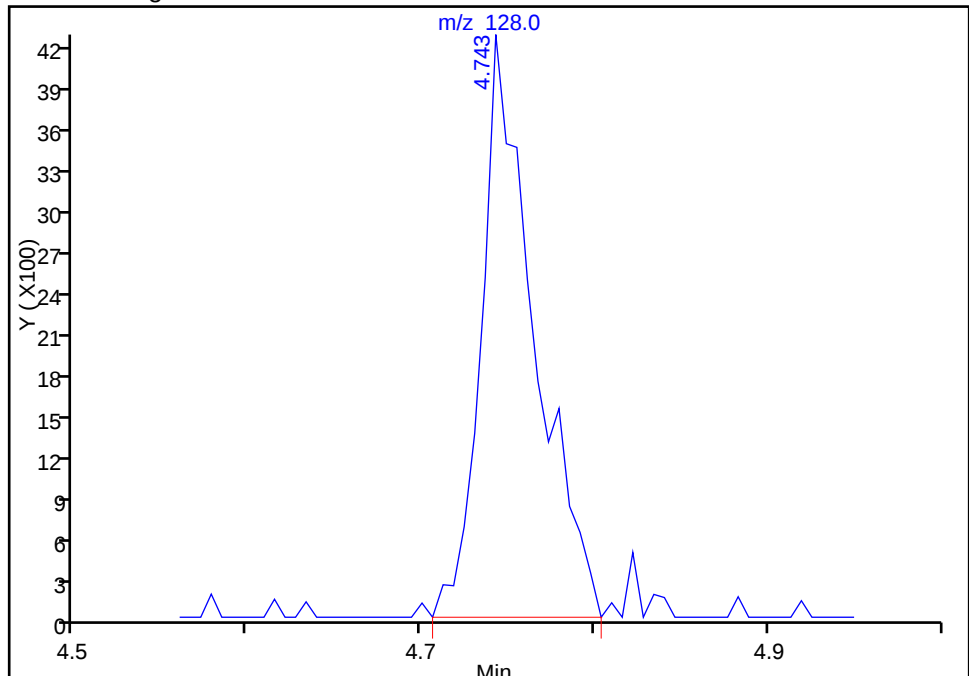
RT: 4.74
Area: 7835
Amount: 4.325051
Amount Units: ug/l

Processing Integration Results



RT: 4.74
Area: 9025
Amount: 4.875200
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Mar-2015 19:38:58
Audit Action: Manually Integrated
Audit Reason: Peak Not Integrated

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06220.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 27-Mar-2015 04:39:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0025510-006
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 30-Mar-2015 11:23:37 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK014

First Level Reviewer: baronm

Date: 30-Mar-2015 11:22:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	94	6662	20.0	12.2	
2 Dichlorodifluoromethane	85	1.525	1.525	0.000	99	86157	20.0	19.7	
3 Chloromethane	50	1.732	1.732	0.000	99	79655	20.0	18.4	
4 Vinyl chloride	62	1.786	1.786	0.000	98	78437	20.0	19.0	
5 Butadiene	54	1.817	1.817	0.000	97	71863	20.0	20.1	
6 Bromomethane	94	2.066	2.066	0.000	98	23853	20.0	13.6	
7 Chloroethane	64	2.170	2.170	0.000	99	50987	20.0	18.6	
8 Dichlorofluoromethane	67	2.346	2.346	0.000	98	136013	20.0	19.2	
9 Trichlorofluoromethane	101	2.358	2.358	0.000	97	118085	20.0	19.5	
10 Pentane	72	2.395	2.395	0.000	94	25950	40.0	33.7	
11 Ethanol	46	2.547	2.547	0.000	98	26751	1000.0	1040.8	
12 Ethyl ether	59	2.595	2.595	0.000	94	59875	20.0	18.3	
13 2-Methyl-1,3-butadiene	53	2.614	2.614	0.000	91	68614	20.0	19.0	
14 1,2-Dichloro-1,1,2-trifluo	117	2.644	2.644	0.000	95	57430	20.0	19.1	
15 1,1,2-Trichloro-1,2,2-trif	101	2.772	2.772	0.000	97	76296	20.0	20.4	
16 Acrolein	56	2.778	2.778	0.000	29	13666	40.0	37.8	
17 1,1-Dichloroethene	96	2.814	2.814	0.000	97	70004	20.0	20.6	
18 Acetone	43	2.900	2.900	0.000	84	181800	100.0	92.7	
19 Iodomethane	142	2.973	2.973	0.000	97	23590	20.0	17.5	
21 Isopropyl alcohol	45	2.991	2.991	0.000	98	64012	200.0	180.4	
20 Carbon disulfide	76	3.009	3.009	0.000	100	216993	20.0	20.8	
22 3-Chloro-1-propene	76	3.155	3.155	0.000	93	27472	20.0	20.7	
24 Methyl acetate	43	3.155	3.155	0.000	98	404148	100.0	101.2	
23 Cyclopentene	67	3.161	3.161	0.000	87	182469	20.0	18.5	
25 Acetonitrile	41	3.216	3.216	0.000	98	148003	200.0	193.8	
* 26 TBA-d9 (IS)	65	3.259	3.259	0.000	89	455242	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.283	0.000	96	76595	20.0	19.9	
28 2-Methyl-2-propanol	59	3.332	3.332	0.000	98	100798	200.0	199.1	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	97	226905	20.0	20.1	
30 trans-1,2-Dichloroethene	96	3.478	3.478	0.000	97	76797	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.569	3.569	0.000	93	335638	200.0	185.0	
32 Hexane	43	3.648	3.648	0.000	94	84154	20.0	20.9	
33 Isopropyl ether	45	3.879	3.879	0.000	97	253101	20.0	19.2	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	99	147046	20.0	20.4	
35 Vinyl acetate	43	3.934	3.934	0.000	100	156002	40.0	41.7	
36 Allyl alcohol	57	3.934	3.934	0.000	40	47941	500.0	545.6	
37 2-Chloro-1,3-butadiene	88	3.964	3.964	0.000	94	64554	20.0	19.0	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	89	233413	20.0	19.2	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	94	499712	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	58	38658	20.0	20.6	
40 cis-1,2-Dichloroethene	96	4.487	4.487	0.000	97	79603	20.0	19.6	
41 2-Butanone (MEK)	72	4.512	4.512	0.000	96	56831	100.0	105.0	
42 Ethyl acetate	70	4.512	4.512	0.000	100	15243	40.0	36.2	
43 Methyl acrylate	55	4.579	4.579	0.000	99	75714	20.0	18.9	
44 Propionitrile	54	4.670	4.670	0.000	97	141753	200.0	207.3	
45 Tetrahydrofuran	72	4.737	4.737	0.000	83	22311	40.0	37.1	
46 Chlorobromomethane	128	4.755	4.755	0.000	82	33078	20.0	17.6	
47 Methacrylonitrile	67	4.779	4.779	0.000	95	342270	200.0	192.4	
48 Chloroform	83	4.804	4.804	0.000	98	140752	20.0	20.5	
49 Cyclohexane	56	4.938	4.938	0.000	94	142264	20.0	20.5	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	123989	20.0	20.5	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	94	151788	50.0	49.9	
52 Carbon tetrachloride	117	5.090	5.090	0.000	97	109911	20.0	21.4	
53 1,1-Dichloropropene	75	5.138	5.138	0.000	93	107517	20.0	21.0	
54 Isobutyl alcohol	43	5.284	5.284	0.000	97	155169	500.0	556.9	
55 Benzene	78	5.363	5.363	0.000	97	306304	20.0	20.6	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	212858	50.0	51.5	
57 Tert-amyl methyl ether	73	5.443	5.443	0.000	71	219105	20.0	19.0	
58 Isopropyl acetate	43	5.443	5.443	0.000	93	244094	20.0	18.7	
59 1,2-Dichloroethane	62	5.473	5.473	0.000	96	114413	20.0	19.1	
60 n-Heptane	57	5.546	5.546	0.000	93	61182	20.0	20.2	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	588290	50.0	50.0	
63 Ethyl acrylate	55	5.947	5.947	0.000	52	91795	20.0	16.2	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.947	0.000	91	316614	40.0	30.2	
64 n-Butanol	56	6.063	6.063	0.000	96	60314	500.0	469.6	
65 Trichloroethene	95	6.106	6.106	0.000	96	80789	20.0	20.1	
66 Methylcyclohexane	83	6.233	6.233	0.000	92	135327	20.0	20.5	
67 1,2-Dichloropropane	63	6.422	6.422	0.000	84	79912	20.0	19.9	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	56910	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	95	45254	40.0	35.9	
70 1,4-Dioxane	88	6.532	6.532	0.000	90	24805	400.0	404.4	
71 Dibromomethane	93	6.550	6.550	0.000	91	49056	20.0	21.4	
72 n-Propyl acetate	43	6.568	6.568	0.000	99	136805	20.0	19.0	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	109643	20.0	20.8	
74 2-Nitropropane	41	7.018	7.018	0.000	86	49978	40.0	35.0	
75 2-Chloroethyl vinyl ether	63	7.024	7.024	0.000	68	47911	20.0	18.9	
76 Epichlorohydrin	57	7.116	7.116	0.000	99	161356	400.0	435.6	
77 cis-1,3-Dichloropropene	75	7.158	7.158	0.000	97	127045	20.0	20.3	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.304	0.000	98	497709	100.0	109.1	
\$ 79 Toluene-d8 (Surr)	98	7.371	7.371	0.000	99	589566	50.0	50.5	
80 Toluene	91	7.432	7.432	0.000	93	326214	20.0	21.0	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	98	111628	20.0	20.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethyl methacrylate	69	7.730	7.730	0.000	93	106495	20.0	20.4	
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	94	62441	20.0	20.6	
84 Tetrachloroethene	166	7.900	7.900	0.000	96	101754	20.0	21.2	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	96	125897	20.0	20.8	
86 2-Hexanone	43	8.071	8.071	0.000	98	366780	100.0	107.6	
87 n-Butyl acetate	73	8.150	8.150	0.000	97	19864	20.0	18.7	
88 Chlorodibromomethane	129	8.186	8.186	0.000	98	84145	20.0	20.7	
89 Ethylene Dibromide	107	8.296	8.296	0.000	100	74726	20.0	20.0	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	472639	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	93	222586	20.0	20.9	
92 Ethylbenzene	106	8.746	8.746	0.000	99	121142	20.0	21.3	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	93	81310	20.0	20.2	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	148767	20.0	21.0	
95 n-Butyl acrylate	73	9.135	9.135	0.000	97	55064	20.0	18.7	
96 o-Xylene	106	9.166	9.166	0.000	93	139627	20.0	20.9	
97 Styrene	104	9.184	9.184	0.000	95	248227	20.0	21.3	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	89	150977	20.0	19.1	
99 Bromoform	173	9.354	9.354	0.000	97	61252	20.0	19.0	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	380640	20.0	22.7	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	96	228921	50.0	49.9	
102 Camphene	41	9.610	9.610	0.000	96	28660	20.0	18.0	
103 Bromobenzene	156	9.707	9.707	0.000	90	105925	20.0	20.5	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.719	0.000	97	95982	20.0	21.4	
105 N-Propylbenzene	91	9.744	9.744	0.000	99	446261	20.0	22.8	
106 1,2,3-Trichloropropane	110	9.762	9.762	0.000	95	30955	20.0	19.9	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	88	34036	20.0	20.4	
108 4-Ethyltoluene	105	9.829	9.829	0.000	98	327359	20.0	19.0	
109 2-Chlorotoluene	91	9.835	9.835	0.000	97	295284	20.0	21.6	
110 1,3,5-Trimethylbenzene	105	9.884	9.884	0.000	94	312042	20.0	22.4	
111 4-Chlorotoluene	91	9.920	9.920	0.000	98	268523	20.0	21.5	
112 Butyl Methacrylate	87	9.938	9.938	0.000	96	93350	20.0	19.0	
113 tert-Butylbenzene	119	10.115	10.115	0.000	95	278892	20.0	22.8	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	312247	20.0	22.1	
115 sec-Butylbenzene	105	10.273	10.273	0.000	99	391299	20.0	23.3	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	98	356166	20.0	23.5	
117 1,3-Dichlorobenzene	146	10.388	10.388	0.000	97	188539	20.0	21.4	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	93	273882	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	96	191089	20.0	21.1	
120 Benzyl chloride	91	10.559	10.559	0.000	98	154975	20.0	19.1	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	95	277358	20.0	18.9	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	161863	20.0	17.8	
123 n-Butylbenzene	91	10.662	10.662	0.000	99	345823	20.0	22.0	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	96	170656	20.0	20.9	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.204	0.000	98	244545	20.0	18.6	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	95	19880	20.0	21.1	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	96	121352	20.0	18.1	
128 Camphor	95	11.849	11.849	0.000	94	54369	100.0	96.6	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	92	121294	20.0	21.5	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	98	67413	20.0	21.8	
131 Naphthalene	128	12.159	12.159	0.000	99	266924	20.0	21.5	
132 1,2,3-Trichlorobenzene	180	12.378	12.378	0.000	95	105400	20.0	21.9	
S 133 1,2-Dichloroethene, Total	100				0		40.0	39.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 134 Xylenes, Total 100 0 40.0 41.9

Reagents:

MIX 2 Hi_00028	Amount Added: 2.00	Units: uL	
8260 MIX3 HI_00012	Amount Added: 2.00	Units: uL	
ACROLEIN W_00033	Amount Added: 4.00	Units: uL	
GAS Hi_00091	Amount Added: 2.00	Units: uL	
MIX I Hi_00038	Amount Added: 2.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06220.D

Operator ID: VOA GC/MS3

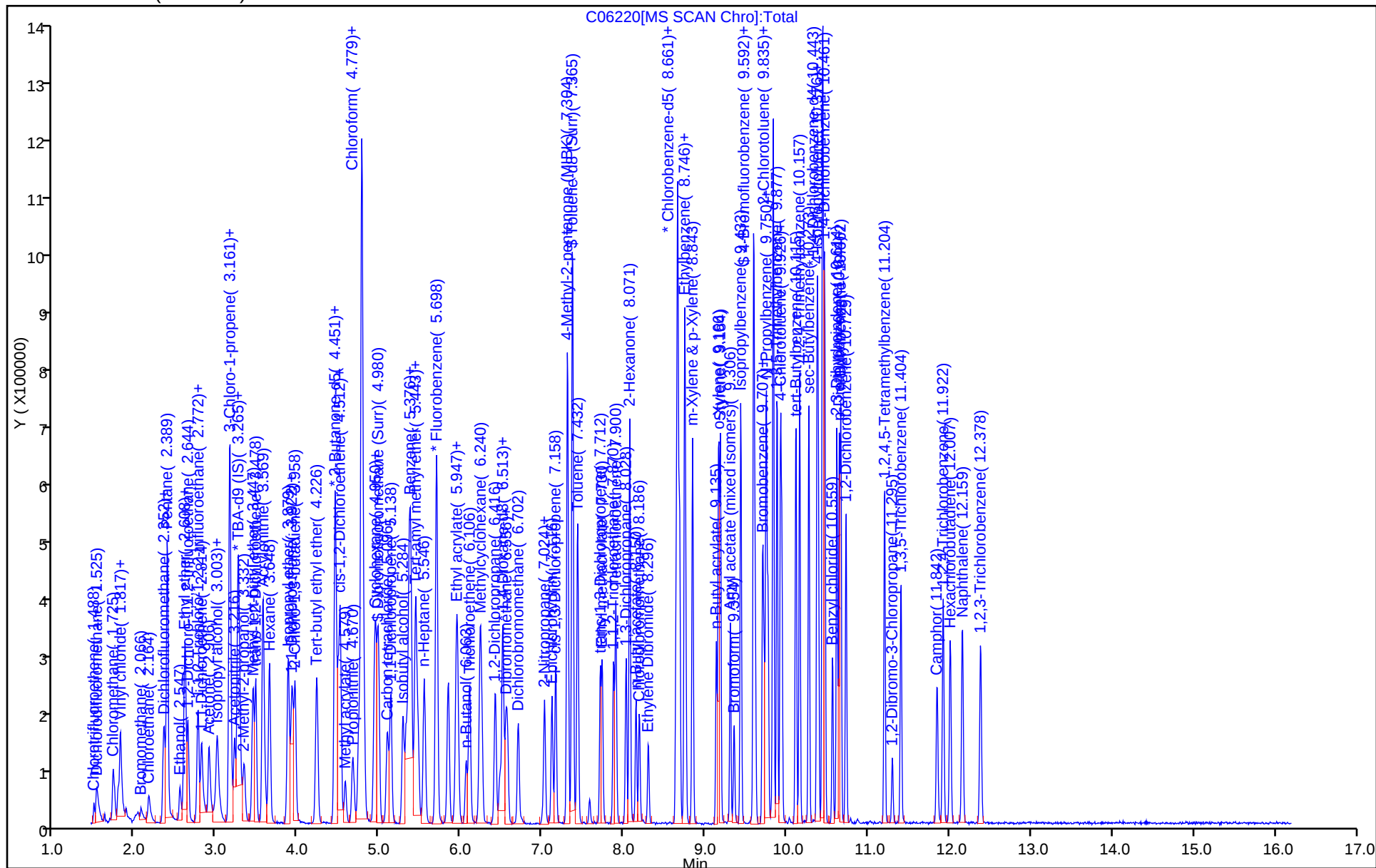
Worklist Smp#: 6

ALS Bottle#: 5

Dil. Factor: 1.0000

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06221.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 27-Mar-2015 05:04:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0025510-007
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 30-Mar-2015 11:23:42 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK014

First Level Reviewer: moroneyc

Date: 27-Mar-2015 08:31:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	92	24036	50.0	43.6	
2 Dichlorodifluoromethane	85	1.519	1.525	-0.006	99	229759	50.0	52.6	
3 Chloromethane	50	1.725	1.732	-0.007	99	209817	50.0	48.7	
4 Vinyl chloride	62	1.786	1.786	0.000	98	206410	50.0	50.3	
5 Butadiene	54	1.817	1.817	0.000	97	193516	50.0	54.4	
6 Bromomethane	94	2.072	2.066	0.006	95	73614	50.0	40.9	
7 Chloroethane	64	2.164	2.170	-0.006	100	128811	50.0	47.1	
8 Dichlorofluoromethane	67	2.340	2.346	-0.006	99	360213	50.0	50.9	
9 Trichlorofluoromethane	101	2.358	2.358	0.000	97	317263	50.0	52.6	
10 Pentane	72	2.395	2.395	0.000	93	73210	100.0	95.8	
11 Ethanol	46	2.547	2.547	0.000	99	63603	2500.0	2613.2	
12 Ethyl ether	59	2.595	2.595	0.000	97	159230	50.0	48.8	
13 2-Methyl-1,3-butadiene	53	2.614	2.614	0.000	90	184171	50.0	51.2	
14 1,2-Dichloro-1,1,2-trifluo	117	2.644	2.644	0.000	94	151882	50.0	50.7	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.772	-0.006	96	166977	50.0	44.9	
16 Acrolein	56	2.772	2.778	-0.006	39	34497	100.0	95.6	
17 1,1-Dichloroethene	96	2.814	2.814	0.000	95	162383	50.0	47.9	
18 Acetone	43	2.900	2.900	0.000	84	399256	250.0	219.2	
19 Iodomethane	142	2.967	2.973	-0.006	99	87564	50.0	61.1	
21 Isopropyl alcohol	45	2.991	2.991	0.000	98	159301	500.0	474.1	
20 Carbon disulfide	76	3.003	3.009	-0.006	100	509480	50.0	49.1	
22 3-Chloro-1-propene	76	3.149	3.155	-0.006	91	71187	50.0	53.8	
24 Methyl acetate	43	3.155	3.155	0.000	99	961912	250.0	241.6	
23 Cyclopentene	67	3.161	3.161	0.000	90	501204	50.0	50.9	
25 Acetonitrile	41	3.216	3.216	0.000	98	353836	500.0	464.9	
* 26 TBA-d9 (IS)	65	3.259	3.259	0.000	93	431091	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.283	0.000	96	187829	50.0	48.9	
28 2-Methyl-2-propanol	59	3.338	3.332	0.006	98	234258	500.0	488.5	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	97	565583	50.0	50.2	
30 trans-1,2-Dichloroethene	96	3.478	3.478	0.000	97	182697	50.0	48.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.563	3.569	-0.006	93	838335	500.0	467.7	
32 Hexane	43	3.642	3.648	-0.006	93	185522	50.0	46.2	
33 Isopropyl ether	45	3.873	3.879	-0.006	97	663662	50.0	50.6	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	99	356882	50.0	49.6	
35 Vinyl acetate	43	3.934	3.934	0.000	100	375205	100.0	100.5	
36 Allyl alcohol	57	3.934	3.934	0.000	40	107868	1250.0	1296.3	
37 2-Chloro-1,3-butadiene	88	3.958	3.964	-0.006	93	171663	50.0	50.8	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	89	616391	50.0	50.8	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	94	464280	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	94	87995	50.0	47.1	
40 cis-1,2-Dichloroethene	96	4.494	4.487	0.007	98	203577	50.0	50.2	
41 2-Butanone (MEK)	72	4.512	4.512	0.000	96	127415	250.0	253.4	
42 Ethyl acetate	70	4.518	4.512	0.006	100	43359	100.0	110.7	
43 Methyl acrylate	55	4.579	4.579	0.000	99	198358	50.0	49.7	
44 Propionitrile	54	4.670	4.670	0.000	98	333022	500.0	488.6	
45 Tetrahydrofuran	72	4.737	4.737	0.000	82	53981	100.0	96.6	
46 Chlorobromomethane	128	4.749	4.755	-0.006	88	83506	50.0	44.5	
47 Methacrylonitrile	67	4.779	4.779	0.000	95	884593	500.0	498.8	
48 Chloroform	83	4.804	4.804	0.000	98	343194	50.0	50.3	
49 Cyclohexane	56	4.938	4.938	0.000	93	319870	50.0	46.4	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	99	302440	50.0	50.2	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	93	154028	50.0	50.8	
52 Carbon tetrachloride	117	5.090	5.090	0.000	97	258097	50.0	50.4	
53 1,1-Dichloropropene	75	5.138	5.138	0.000	93	246803	50.0	48.3	
54 Isobutyl alcohol	43	5.284	5.284	0.000	98	378033	1250.0	1432.9	
55 Benzene	78	5.363	5.363	0.000	98	721463	50.0	48.1	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	92	208458	50.0	50.6	
57 Tert-amyl methyl ether	73	5.436	5.443	-0.007	96	548659	50.0	47.7	
58 Isopropyl acetate	43	5.443	5.443	0.000	96	638356	50.0	49.1	
59 1,2-Dichloroethane	62	5.473	5.473	0.000	96	293276	50.0	49.2	
60 n-Heptane	57	5.546	5.546	0.000	94	135973	50.0	45.3	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	586400	50.0	50.0	
63 Ethyl acrylate	55	5.947	5.947	0.000	52	284867	50.0	50.4	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.947	0.000	91	1006981	100.0	97.3	
64 n-Butanol	56	6.063	6.063	0.000	91	159204	1250.0	1308.9	
65 Trichloroethene	95	6.106	6.106	0.000	96	194188	50.0	48.6	
66 Methylcyclohexane	83	6.233	6.233	0.000	94	308289	50.0	47.0	
67 1,2-Dichloropropane	63	6.422	6.422	0.000	85	199230	50.0	49.7	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	95	55110	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	94	119688	100.0	95.2	
70 1,4-Dioxane	88	6.532	6.532	0.000	88	55272	1000.0	930.5	
71 Dibromomethane	93	6.550	6.550	0.000	89	121701	50.0	53.4	
72 n-Propyl acetate	43	6.568	6.568	0.000	100	357266	50.0	49.9	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	267676	50.0	51.0	
74 2-Nitropropane	41	7.024	7.018	0.006	82	133370	100.0	93.6	
75 2-Chloroethyl vinyl ether	63	7.024	7.024	0.000	66	125433	50.0	49.7	
76 Epichlorohydrin	57	7.116	7.116	0.000	99	369525	1000.0	1073.7	
77 cis-1,3-Dichloropropene	75	7.164	7.158	0.006	96	323412	50.0	51.3	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.304	0.000	98	1153045	250.0	272.1	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	594260	50.0	50.4	
80 Toluene	91	7.432	7.432	0.000	93	785403	50.0	50.0	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	97	283948	50.0	51.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethyl methacrylate	69	7.736	7.730	0.006	92	263251	50.0	50.7	
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	94	151412	50.0	49.4	
84 Tetrachloroethene	166	7.900	7.900	0.000	96	237624	50.0	49.0	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	97	308664	50.0	50.6	
86 2-Hexanone	43	8.071	8.071	0.000	98	838685	250.0	264.7	
87 n-Butyl acetate	73	8.150	8.150	0.000	98	49692	50.0	46.4	
88 Chlorodibromomethane	129	8.192	8.186	0.006	98	212051	50.0	51.8	
89 Ethylene Dibromide	107	8.296	8.296	0.000	99	189742	50.0	50.3	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	86	476578	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	94	531807	50.0	49.5	
92 Ethylbenzene	106	8.746	8.746	0.000	99	286467	50.0	50.0	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	94	198903	50.0	49.1	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	100	349260	50.0	48.9	
95 n-Butyl acrylate	73	9.135	9.135	0.000	96	151491	50.0	51.1	
96 o-Xylene	106	9.166	9.166	0.000	94	345819	50.0	51.3	
97 Styrene	104	9.184	9.184	0.000	95	604115	50.0	51.4	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	89	394770	50.0	49.6	
99 Bromoform	173	9.354	9.354	0.000	97	162644	50.0	50.0	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	890832	50.0	52.8	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	95	231992	50.0	50.3	
102 Camphene	41	9.610	9.610	0.000	96	84718	50.0	52.6	
103 Bromobenzene	156	9.701	9.707	-0.006	89	256501	50.0	49.2	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.719	0.000	97	227319	50.0	50.3	
105 N-Propylbenzene	91	9.744	9.744	0.000	99	1059380	50.0	53.8	
106 1,2,3-Trichloropropane	110	9.768	9.762	0.006	96	75482	50.0	48.3	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	88	84953	50.0	50.5	
108 4-Ethyltoluene	105	9.829	9.829	0.000	98	929073	50.0	53.6	
109 2-Chlorotoluene	91	9.835	9.835	0.000	95	713354	50.0	51.9	
110 1,3,5-Trimethylbenzene	105	9.884	9.884	0.000	94	743935	50.0	53.1	
111 4-Chlorotoluene	91	9.920	9.920	0.000	98	638459	50.0	50.9	
112 Butyl Methacrylate	87	9.938	9.938	0.000	97	256680	50.0	51.8	
113 tert-Butylbenzene	119	10.115	10.115	0.000	95	651636	50.0	52.9	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	754639	50.0	53.2	
115 sec-Butylbenzene	105	10.273	10.273	0.000	98	912159	50.0	54.1	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	97	822004	50.0	53.9	
117 1,3-Dichlorobenzene	146	10.388	10.388	0.000	96	453349	50.0	51.2	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.437	0.006	94	275546	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	95	452565	50.0	49.6	
120 Benzyl chloride	91	10.565	10.559	0.006	98	429213	50.0	52.5	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	95	757817	50.0	51.7	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	494013	50.0	54.0	
123 n-Butylbenzene	91	10.662	10.662	0.000	98	838524	50.0	53.1	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	97	435651	50.0	53.1	
125 1,2,4,5-Tetramethylbenzene	119	11.198	11.204	-0.006	98	708876	50.0	53.5	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	93	48126	50.0	50.7	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	97	349157	50.0	51.8	
128 Camphor	95	11.842	11.849	-0.007	95	133055	250.0	234.9	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	93	306054	50.0	54.0	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	98	159627	50.0	51.3	
131 Naphthalene	128	12.159	12.159	0.000	99	642019	50.0	51.4	
132 1,2,3-Trichlorobenzene	180	12.378	12.378	0.000	96	258703	50.0	53.3	
S 133 1,2-Dichloroethene, Total	100				0		100.0	98.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 134 Xylenes, Total	100				0		100.0	100.2	
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S 135 Total BTEX	1				0			248.4	
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Reagents:

MIX 2 Hi_00028	Amount Added: 5.00	Units: uL	
8260 MIX3 HI_00012	Amount Added: 5.00	Units: uL	
ACROLEIN W_00033	Amount Added: 10.00	Units: uL	
GAS Hi_00091	Amount Added: 5.00	Units: uL	
MIX I Hi_00038	Amount Added: 5.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06221.D

Operator ID: VOA GC/MS3

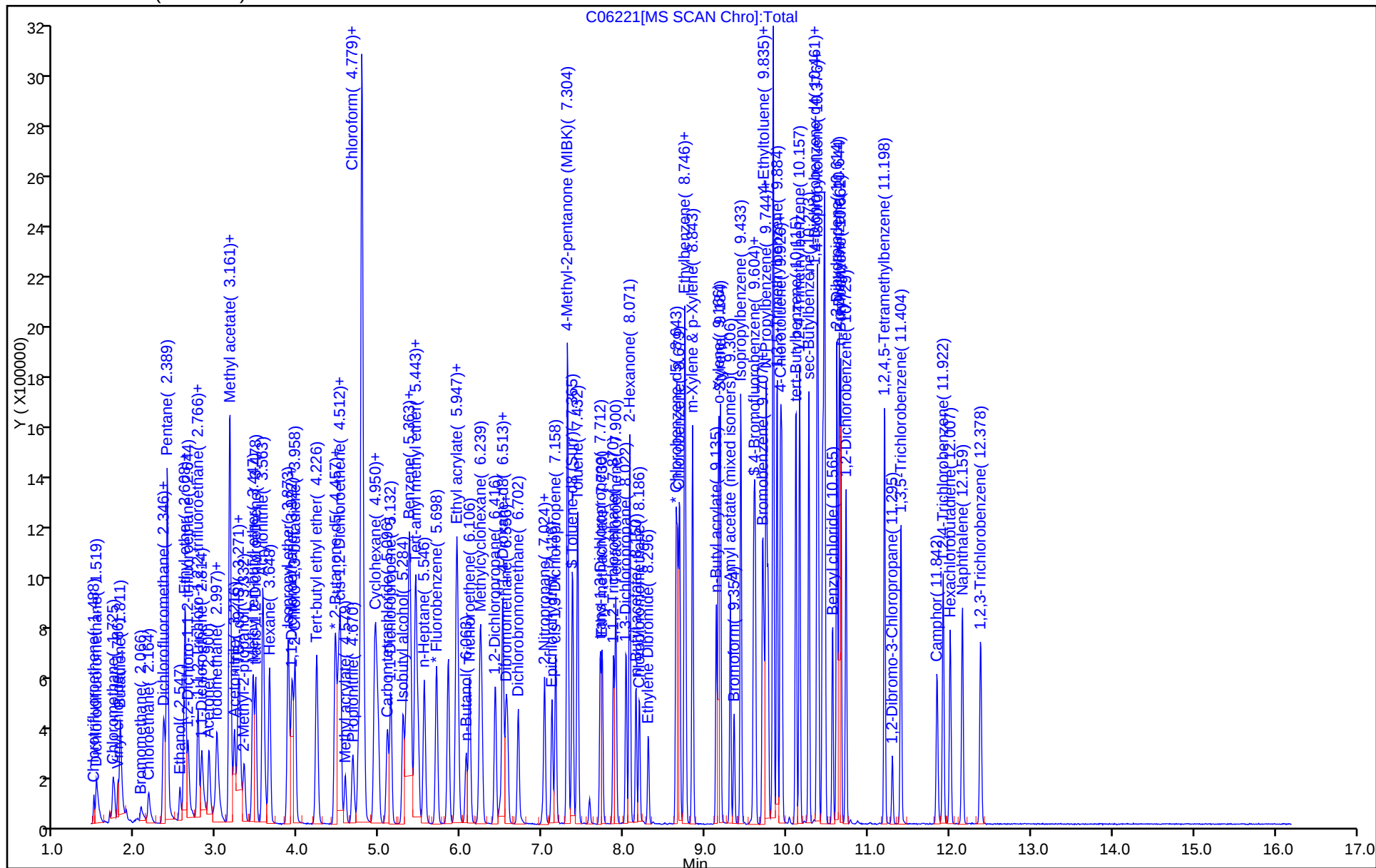
Worklist Smp#: 7

ALS Bottle#: 6

Dil. Factor: 1.0000

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06222.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 27-Mar-2015 05:30:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0025510-008
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 30-Mar-2015 11:23:45 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK014

First Level Reviewer: moroneyc

Date: 27-Mar-2015 08:32:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	97	118781	200.0	203.2	
2 Dichlorodifluoromethane	85	1.519	1.525	-0.006	99	914155	200.0	212.1	
3 Chloromethane	50	1.732	1.732	0.000	99	808278	200.0	190.2	
4 Vinyl chloride	62	1.786	1.786	0.000	98	836045	200.0	206.4	
5 Butadiene	54	1.811	1.817	-0.006	99	784070	200.0	223.5	
6 Bromomethane	94	2.060	2.066	-0.006	99	417163	200.0	203.5	
7 Chloroethane	64	2.157	2.170	-0.013	100	503926	200.0	186.7	
8 Dichlorofluoromethane	67	2.340	2.346	-0.006	98	1424492	200.0	204.2	
9 Trichlorofluoromethane	101	2.352	2.358	-0.006	99	1252554	200.0	210.6	
10 Pentane	72	2.401	2.395	0.006	93	298243	400.0	402.6	
11 Ethanol	46	2.553	2.547	0.006	100	258961	10000	10331	
12 Ethyl ether	59	2.602	2.595	0.007	96	637868	200.0	198.0	
13 2-Methyl-1,3-butadiene	53	2.614	2.614	0.000	95	756852	200.0	213.1	
14 1,2-Dichloro-1,1,2-trifluo	117	2.656	2.644	0.012	83	602312	200.0	203.8	
15 1,1,2-Trichloro-1,2,2-trif	101	2.772	2.772	0.000	97	730290	200.0	201.9	
16 Acrolein	56	2.772	2.778	-0.006	31	74062	200.0	208.1	
17 1,1-Dichloroethene	96	2.814	2.814	0.000	96	694102	200.0	207.5	
18 Acetone	43	2.906	2.900	0.006	85	1679141	1000.0	919.0	
19 Iodomethane	142	2.967	2.973	-0.006	99	331395	200.0	197.3	
21 Isopropyl alcohol	45	2.997	2.991	0.006	99	641217	2000.0	1852.9	
20 Carbon disulfide	76	3.003	3.009	-0.006	100	2212362	200.0	216.0	
22 3-Chloro-1-propene	76	3.155	3.155	0.000	89	305907	200.0	234.4	
24 Methyl acetate	43	3.161	3.155	0.006	100	4230962	1000.0	1077.2	
23 Cyclopentene	67	3.173	3.161	0.012	90	1999123	200.0	205.6	
25 Acetonitrile	41	3.216	3.216	0.000	96	1669269	2000.0	2223.3	
* 26 TBA-d9 (IS)	65	3.271	3.259	0.012	88	443989	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.283	0.000	96	757708	200.0	199.9	
28 2-Methyl-2-propanol	59	3.344	3.332	0.012	98	864224	2000.0	1750.0	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	97	2294557	200.0	206.4	
30 trans-1,2-Dichloroethene	96	3.490	3.478	0.012	96	749769	200.0	199.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.569	3.569	0.000	93	3391369	2000.0	2016.3	
32 Hexane	43	3.648	3.648	0.000	93	792526	200.0	201.3	
33 Isopropyl ether	45	3.879	3.879	0.000	96	2665186	200.0	205.8	
34 1,1-Dichloroethane	63	3.928	3.916	0.012	100	1436188	200.0	202.2	
35 Vinyl acetate	43	3.934	3.934	0.000	100	1626637	400.0	441.8	
36 Allyl alcohol	57	3.946	3.934	0.012	94	446225	5000.0	5206.7	
37 2-Chloro-1,3-butadiene	88	3.964	3.964	0.000	94	692429	200.0	207.7	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	89	2480652	200.0	207.3	
* 164 2-Butanone-d5	46	4.457	4.451	0.006	95	465761	250.0	250.0	
39 2,2-Dichloropropane	79	4.469	4.457	0.012	96	355847	200.0	193.0	
40 cis-1,2-Dichloroethene	96	4.506	4.487	0.019	96	821154	200.0	205.3	
41 2-Butanone (MEK)	72	4.518	4.512	0.006	96	531938	1000.0	1054.6	
42 Ethyl acetate	70	4.524	4.512	0.012	100	168364	400.0	428.5	
43 Methyl acrylate	55	4.579	4.579	0.000	99	839442	200.0	213.1	
44 Propionitrile	54	4.676	4.670	0.006	97	1388942	2000.0	2066.0	
45 Tetrahydrofuran	72	4.743	4.737	0.006	94	223135	400.0	397.9	
46 Chlorobromomethane	128	4.755	4.755	0.000	87	368790	200.0	199.3	
47 Methacrylonitrile	67	4.786	4.779	0.007	92	3523186	2000.0	2013.8	
48 Chloroform	83	4.822	4.804	0.018	98	1333770	200.0	198.0	
49 Cyclohexane	56	4.944	4.938	0.006	94	1353062	200.0	201.3	
50 1,1,1-Trichloroethane	97	4.968	4.962	0.006	98	1248365	200.0	210.0	
\$ 51 Dibromofluoromethane (Surr	113	5.005	4.986	0.019	94	148921	50.0	49.8	
52 Carbon tetrachloride	117	5.096	5.090	0.006	98	1087527	200.0	215.5	
53 1,1-Dichloropropene	75	5.138	5.138	0.000	93	1053617	200.0	208.8	
54 Isobutyl alcohol	43	5.297	5.284	0.013	95	1568888	5000.0	5773.9	
55 Benzene	78	5.363	5.363	0.000	98	2866611	200.0	193.8	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.394	5.382	0.012	80	199241	50.0	49.0	
57 Tert-amyl methyl ether	73	5.443	5.443	0.000	68	2279187	200.0	200.8	
58 Isopropyl acetate	43	5.443	5.443	0.000	91	2627897	200.0	204.8	
59 1,2-Dichloroethane	62	5.479	5.473	0.006	97	1147879	200.0	195.2	
60 n-Heptane	57	5.552	5.546	0.006	94	581846	200.0	201.9	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	578425	50.0	50.0	
63 Ethyl acrylate	55	5.947	5.947	0.000	52	1121168	200.0	200.5	
62 2,4,4-Trimethyl-1-pentene	57	5.954	5.947	0.007	91	3941731	400.0	402.9	
64 n-Butanol	56	6.063	6.063	0.000	92	648176	5000.0	5174.3	
65 Trichloroethene	95	6.106	6.106	0.000	96	787558	200.0	199.6	
66 Methylcyclohexane	83	6.239	6.233	0.006	95	1287930	200.0	201.1	
67 1,2-Dichloropropane	63	6.422	6.422	0.000	83	776643	200.0	196.3	
* 68 1,4-Dioxane-d8	96	6.483	6.477	0.006	91	53176	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	93	504354	400.0	406.8	
70 1,4-Dioxane	88	6.538	6.532	0.006	93	216971	4000.0	3785.6	
71 Dibromomethane	93	6.556	6.550	0.006	91	386901	200.0	172.0	
72 n-Propyl acetate	43	6.574	6.568	0.006	100	1470471	200.0	208.2	
73 Dichlorobromomethane	83	6.708	6.702	0.006	98	1071503	200.0	206.9	
74 2-Nitropropane	41	7.024	7.018	0.006	84	592173	400.0	421.4	
75 2-Chloroethyl vinyl ether	63	7.030	7.024	0.006	64	468729	200.0	188.4	
76 Epichlorohydrin	57	7.122	7.116	0.006	99	1371979	4000.0	3973.8	
77 cis-1,3-Dichloropropene	75	7.164	7.158	0.006	97	1273027	200.0	204.7	
78 4-Methyl-2-pentanone (MIBK	43	7.310	7.304	0.006	96	4405022	1000.0	1036.2	
\$ 79 Toluene-d8 (Surr)	98	7.371	7.371	0.000	99	572874	50.0	49.3	
80 Toluene	91	7.432	7.432	0.000	94	3023548	200.0	195.2	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	97	1154728	200.0	214.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethyl methacrylate	69	7.736	7.730	0.006	92	1073071	200.0	209.3	
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	95	595273	200.0	196.9	
84 Tetrachloroethene	166	7.900	7.900	0.000	96	983835	200.0	205.5	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	96	1215656	200.0	202.0	
86 2-Hexanone	43	8.071	8.071	0.000	96	3189496	1000.0	1003.6	
87 n-Butyl acetate	73	8.150	8.150	0.000	98	206805	200.0	195.5	
88 Chlorodibromomethane	129	8.192	8.186	0.006	98	865627	200.0	214.2	
89 Ethylene Dibromide	107	8.302	8.296	0.006	99	764021	200.0	205.4	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	470316	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	93	2063880	200.0	194.7	
92 Ethylbenzene	106	8.746	8.746	0.000	98	1146776	200.0	202.7	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	94	805889	200.0	201.7	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	98	1407586	200.0	199.7	
95 n-Butyl acrylate	73	9.135	9.135	0.000	97	617043	200.0	210.9	
96 o-Xylene	106	9.166	9.166	0.000	94	1313326	200.0	197.4	
97 Styrene	104	9.184	9.184	0.000	93	2271157	200.0	195.8	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	90	1605361	200.0	203.0	
99 Bromoform	173	9.354	9.354	0.000	97	677626	200.0	210.9	
100 Isopropylbenzene	105	9.439	9.433	0.006	97	3322382	200.0	199.4	
\$ 101 4-Bromofluorobenzene	174	9.598	9.592	0.006	95	223447	50.0	48.8	
102 Camphene	41	9.610	9.610	0.000	96	345587	200.0	217.6	
103 Bromobenzene	156	9.707	9.707	0.000	90	993873	200.0	192.1	
104 1,1,2,2-Tetrachloroethane	83	9.725	9.719	0.006	97	891339	200.0	198.7	
105 N-Propylbenzene	91	9.750	9.744	0.006	98	3839196	200.0	196.2	
106 1,2,3-Trichloropropane	110	9.768	9.762	0.006	95	293588	200.0	189.1	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	90	329613	200.0	197.4	
108 4-Ethyltoluene	105	9.835	9.829	0.006	96	3361370	200.0	195.2	
109 2-Chlorotoluene	91	9.835	9.835	0.000	97	2641585	200.0	193.4	
110 1,3,5-Trimethylbenzene	105	9.884	9.884	0.000	95	2704515	200.0	194.2	
111 4-Chlorotoluene	91	9.926	9.920	0.006	97	2442146	200.0	196.0	
112 Butyl Methacrylate	87	9.938	9.938	0.000	97	1015174	200.0	206.4	
113 tert-Butylbenzene	119	10.115	10.115	0.000	94	2414145	200.0	197.4	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	97	2740980	200.0	194.6	
115 sec-Butylbenzene	105	10.273	10.273	0.000	97	3324428	200.0	198.5	
116 4-Isopropyltoluene	119	10.376	10.370	0.006	97	3079102	200.0	203.1	
117 1,3-Dichlorobenzene	146	10.388	10.388	0.000	97	1753873	200.0	199.6	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.437	0.006	92	273657	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.461	10.455	0.006	94	1763177	200.0	194.4	
120 Benzyl chloride	91	10.565	10.559	0.006	98	1810653	200.0	223.2	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	95	2784972	200.0	192.7	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	1861826	200.0	205.0	
123 n-Butylbenzene	91	10.662	10.662	0.000	97	3238399	200.0	206.5	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	96	1623368	200.0	199.1	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.204	0.000	99	2615189	200.0	198.6	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	94	184128	200.0	195.2	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	97	1291822	200.0	192.9	
128 Camphor	95	11.842	11.849	-0.007	94	452581	1000.0	804.4	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	94	1105937	200.0	196.5	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	98	585152	200.0	189.4	
131 Naphthalene	128	12.159	12.159	0.000	99	2360020	200.0	190.1	
132 1,2,3-Trichlorobenzene	180	12.384	12.378	0.006	95	892215	200.0	185.2	
S 133 1,2-Dichloroethene, Total	100				0		400.0	405.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 134 Xylenes, Total

100

0

400.0

397.1

S 135 Total BTEX

1

0

988.9

Reagents:

MIX 2 Hi_00028

Amount Added: 20.00

Units: uL

8260 MIX3 HI_00012

Amount Added: 20.00

Units: uL

ACROLEIN W_00033

Amount Added: 20.00

Units: uL

GAS Hi_00091

Amount Added: 20.00

Units: uL

MIX I Hi_00038

Amount Added: 20.00

Units: uL

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06222.D

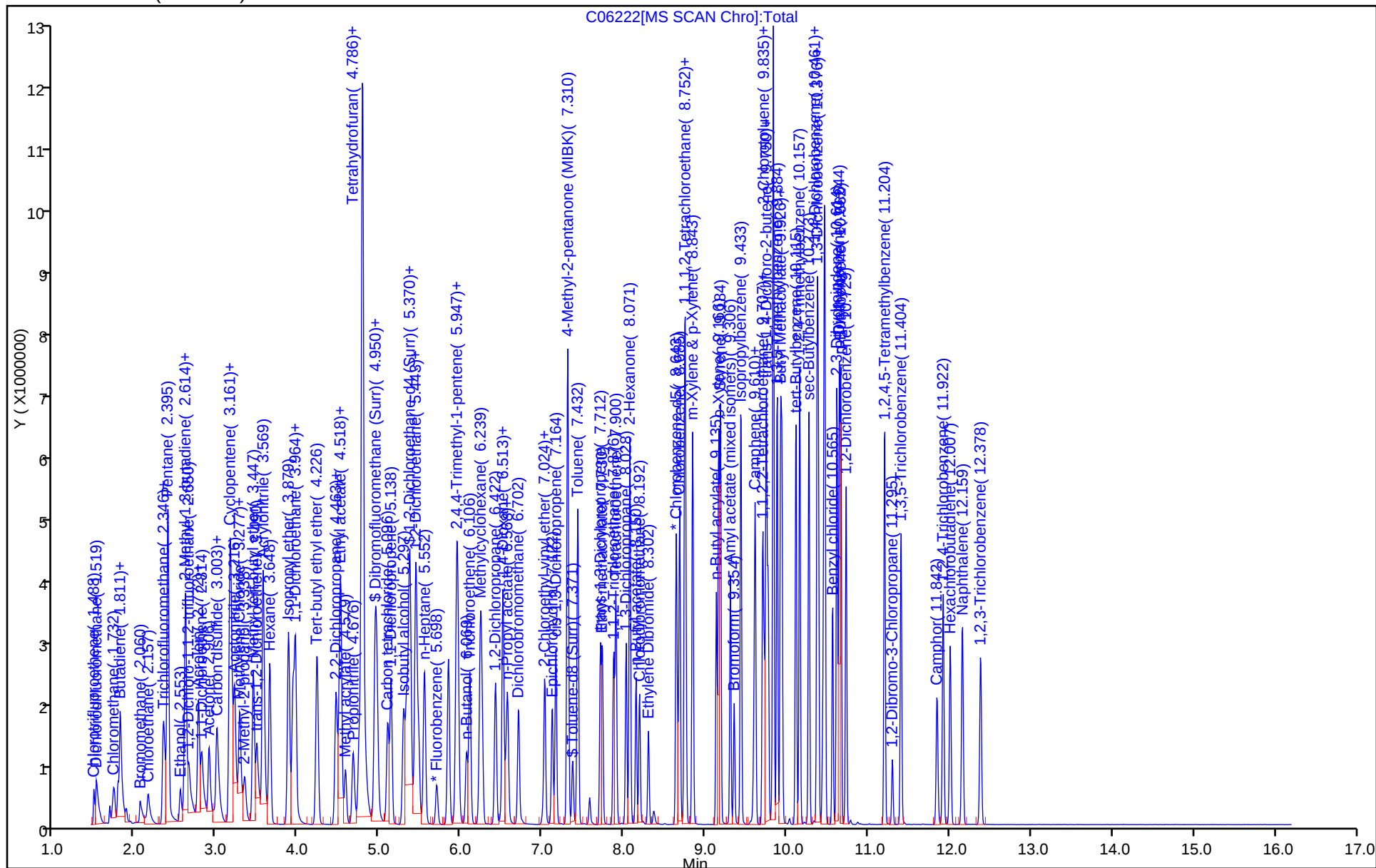
Operator ID: VOA GC/MS3

Worklist Smp#: 8

ALS Bottle#: 7

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06223.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 27-Mar-2015 05:55:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0025510-009
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 30-Mar-2015 11:23:48 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK014

First Level Reviewer: moroneyc

Date: 27-Mar-2015 08:33:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	92	332184	500.0	499.6	
2 Dichlorodifluoromethane	85	1.519	1.525	-0.006	99	2246915	500.0	517.7	
3 Chloromethane	50	1.732	1.732	0.000	99	1996789	500.0	466.6	
4 Vinyl chloride	62	1.786	1.786	0.000	97	2145256	500.0	525.8	
5 Butadiene	54	1.811	1.817	-0.006	98	2041175	500.0	577.9	
6 Bromomethane	94	2.054	2.066	-0.012	99	1284267	500.0	499.7	
7 Chloroethane	64	2.139	2.170	-0.031	100	1270797	500.0	467.6	
8 Dichlorofluoromethane	67	2.334	2.346	-0.012	99	3560653	500.0	506.9	
9 Trichlorofluoromethane	101	2.340	2.358	-0.018	99	3147307	500.0	525.4	
10 Pentane	72	2.407	2.395	0.012	94	720761	1000.0	999.6	
11 Ethanol	46	2.571	2.547	0.024	97	658737	25000	22835	
12 Ethyl ether	59	2.608	2.595	0.013	98	1564698	500.0	482.4	
13 2-Methyl-1,3-butadiene	53	2.620	2.614	0.006	98	1879457	500.0	525.6	
14 1,2-Dichloro-1,1,2-trifluo	117	2.650	2.644	0.006	82	1517523	500.0	509.9	
15 1,1,2-Trichloro-1,2,2-trif	101	2.784	2.772	0.012	98	1766919	500.0	499.7	
16 Acrolein	56	2.778	2.778	0.000	91	156166	400.0	435.8	
17 1,1-Dichloroethene	96	2.808	2.814	-0.006	97	1773804	500.0	526.7	
18 Acetone	43	2.906	2.900	0.006	85	4598713	2500.0	2246.1	
19 Iodomethane	142	2.960	2.973	-0.013	99	1144671	500.0	500.2	
21 Isopropyl alcohol	45	3.027	2.991	0.036	99	1688014	5000.0	4238.6	
20 Carbon disulfide	76	2.997	3.009	-0.012	100	5617520	500.0	544.6	
22 3-Chloro-1-propene	76	3.143	3.155	-0.012	84	653063	500.0	497.0	
24 Methyl acetate	43	3.161	3.155	0.006	98	9358855	2500.0	2366.4	
23 Cyclopentene	67	3.167	3.161	0.006	91	5230186	500.0	534.3	
25 Acetonitrile	41	3.222	3.216	0.006	97	4024969	5000.0	5323.9	
* 26 TBA-d9 (IS)	65	3.301	3.259	0.042	88	510940	1000.0	1000.0	
27 Methylene Chloride	84	3.277	3.283	-0.006	95	1869238	500.0	489.9	
28 2-Methyl-2-propanol	59	3.380	3.332	0.048	99	2373538	5000.0	4176.5	
29 Methyl tert-butyl ether	73	3.453	3.447	0.006	97	5323407	500.0	475.4	
30 trans-1,2-Dichloroethene	96	3.484	3.478	0.006	96	1924827	500.0	509.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.575	3.569	0.006	90	7630841	5000.0	4997.2	
32 Hexane	43	3.648	3.648	0.000	92	1957528	500.0	499.8	
33 Isopropyl ether	45	3.885	3.879	0.006	93	6124665	500.0	469.7	
34 1,1-Dichloroethane	63	3.922	3.916	0.006	100	3651755	500.0	510.5	
35 Vinyl acetate	43	3.940	3.934	0.006	99	3694961	1000.0	996.7	
36 Allyl alcohol	57	3.970	3.934	0.036	97	1201265	12500	12180	
37 2-Chloro-1,3-butadiene	88	3.964	3.964	0.000	94	1760239	500.0	524.4	
38 Tert-butyl ethyl ether	59	4.232	4.226	0.006	91	5675238	500.0	471.1	
* 164 2-Butanone-d5	46	4.463	4.451	0.012	94	521918	250.0	250.0	
39 2,2-Dichloropropane	79	4.475	4.457	0.018	96	657591	500.0	354.1	
40 cis-1,2-Dichloroethene	96	4.500	4.487	0.013	95	2051680	500.0	509.4	
41 2-Butanone (MEK)	72	4.524	4.512	0.012	97	1364620	2500.0	2414.4	
42 Ethyl acetate	70	4.530	4.512	0.018	100	426959	1000.0	969.7	
43 Methyl acrylate	55	4.585	4.579	0.006	100	2069993	500.0	521.9	
44 Propionitrile	54	4.682	4.670	0.012	98	3324231	5000.0	4910.6	
45 Tetrahydrofuran	72	4.749	4.737	0.012	91	584837	1000.0	930.8	
46 Chlorobromomethane	128	4.749	4.755	-0.006	92	929679	500.0	499.0	
47 Methacrylonitrile	67	4.798	4.779	0.019	84	8126508	5000.0	4613.0	
48 Chloroform	83	4.822	4.804	0.018	98	3334092	500.0	491.5	
49 Cyclohexane	56	4.950	4.938	0.012	94	3311564	500.0	499.8	
50 1,1,1-Trichloroethane	97	4.974	4.962	0.012	98	3016061	500.0	503.8	
\$ 51 Dibromofluoromethane (Surr	113	4.992	4.986	0.006	95	150460	50.0	50.0	
52 Carbon tetrachloride	117	5.102	5.090	0.012	98	2668547	500.0	525.1	
53 1,1-Dichloropropene	75	5.144	5.138	0.006	92	2637399	500.0	519.2	
54 Isobutyl alcohol	43	5.321	5.284	0.037	97	3884690	12500	12423	
55 Benzene	78	5.370	5.363	0.007	99	6646458	500.0	450.2	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.400	5.382	0.018	41	194467	50.0	47.5	
57 Tert-amyl methyl ether	73	5.443	5.443	-0.001	92	6539889	500.0	572.2	
58 Isopropyl acetate	43	5.449	5.443	0.006	96	6716071	500.0	519.7	
59 1,2-Dichloroethane	62	5.485	5.473	0.012	96	2727941	500.0	460.7	
60 n-Heptane	57	5.546	5.546	0.000	95	1372864	500.0	499.7	
* 61 Fluorobenzene	96	5.704	5.698	0.006	98	582443	50.0	50.0	
63 Ethyl acrylate	55	5.954	5.947	0.007	86	2830715	500.0	499.9	
62 2,4,4-Trimethyl-1-pentene	57	5.954	5.947	0.007	92	9002609	1000.0	999.5	
64 n-Butanol	56	6.087	6.063	0.024	92	1645527	12500	11415	
65 Trichloroethene	95	6.106	6.106	0.000	96	1988062	500.0	500.4	
66 Methylcyclohexane	83	6.239	6.233	0.006	93	3162458	500.0	499.9	
67 1,2-Dichloropropane	63	6.428	6.422	0.006	90	1894947	500.0	475.8	
* 68 1,4-Dioxane-d8	96	6.489	6.477	0.012	92	54807	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	91	1250300	1000.0	1001.6	
70 1,4-Dioxane	88	6.544	6.532	0.012	92	558026	10000	9446.4	
71 Dibromomethane	93	6.562	6.550	0.012	90	951592	500.0	420.1	
72 n-Propyl acetate	43	6.574	6.568	0.006	99	3550814	500.0	499.2	
73 Dichlorobromomethane	83	6.708	6.702	0.006	98	2581386	500.0	495.1	
74 2-Nitropropane	41	7.030	7.018	0.012	85	1479623	1000.0	1045.8	
75 2-Chloroethyl vinyl ether	63	7.030	7.024	0.006	63	1099837	500.0	439.0	
76 Epichlorohydrin	57	7.122	7.116	0.006	99	3302572	10000	8536.4	
77 cis-1,3-Dichloropropene	75	7.164	7.158	0.006	96	3046454	500.0	490.8	
78 4-Methyl-2-pentanone (MIBK	43	7.310	7.304	0.006	86	8832305	2500.0	1854.0	
\$ 79 Toluene-d8 (Surr)	98	7.371	7.371	0.000	99	584646	50.0	50.4	
80 Toluene	91	7.438	7.432	0.006	95	6587958	500.0	426.1	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	97	2692744	500.0	499.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethyl methacrylate	69	7.736	7.730	0.006	93	2582324	500.0	500.3	
83 1,1,2-Trichloroethane	83	7.876	7.870	0.006	94	1431748	500.0	474.4	
84 Tetrachloroethene	166	7.900	7.900	0.000	97	2464732	500.0	515.8	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	96	2815889	500.0	468.6	
86 2-Hexanone	43	8.077	8.071	0.006	89	6920514	2500.0	1943.2	
87 n-Butyl acetate	73	8.150	8.150	0.000	98	531107	500.0	503.0	
88 Chlorodibromomethane	129	8.192	8.186	0.006	98	2101245	500.0	520.8	
89 Ethylene Dibromide	107	8.302	8.296	0.006	98	1812936	500.0	488.1	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	84	469512	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	91	4662005	500.0	440.6	
92 Ethylbenzene	106	8.752	8.746	0.006	94	2807681	500.0	497.2	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	94	1988919	500.0	498.6	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	92	3365881	500.0	478.4	
95 n-Butyl acrylate	73	9.135	9.135	0.000	98	1565473	500.0	535.9	
96 o-Xylene	106	9.166	9.166	0.000	97	3209314	500.0	483.2	
97 Styrene	104	9.190	9.184	0.006	93	5142397	500.0	444.2	
98 Amyl acetate (mixed isomer	43	9.312	9.306	0.006	92	3816208	500.0	485.3	
99 Bromoform	173	9.354	9.354	0.000	97	1744801	500.0	544.1	
100 Isopropylbenzene	105	9.439	9.433	0.006	96	6893691	500.0	414.4	
\$ 101 4-Bromofluorobenzene	174	9.598	9.592	0.006	94	229202	50.0	50.3	
102 Camphene	41	9.610	9.610	0.000	97	861017	500.0	543.1	
103 Bromobenzene	156	9.707	9.707	0.000	88	2474521	500.0	481.1	
104 1,1,2,2-Tetrachloroethane	83	9.725	9.719	0.006	97	2200696	500.0	493.4	
105 N-Propylbenzene	91	9.750	9.744	0.006	93	7638909	500.0	392.7	
106 1,2,3-Trichloropropane	110	9.768	9.762	0.006	96	756810	500.0	490.3	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	92	837704	500.0	504.7	
108 4-Ethyltoluene	105	9.835	9.829	0.006	92	6884719	500.0	402.1	
109 2-Chlorotoluene	91	9.841	9.835	0.006	95	5901847	500.0	434.6	
110 1,3,5-Trimethylbenzene	105	9.884	9.884	0.000	95	5858595	500.0	423.2	
111 4-Chlorotoluene	91	9.926	9.920	0.006	94	5244208	500.0	423.2	
112 Butyl Methacrylate	87	9.944	9.938	0.006	98	2471487	500.0	505.4	
113 tert-Butylbenzene	119	10.115	10.115	0.000	89	5414869	500.0	445.4	
114 1,2,4-Trimethylbenzene	105	10.163	10.157	0.006	94	5849621	500.0	417.7	
115 sec-Butylbenzene	105	10.273	10.273	0.000	91	6643900	500.0	399.1	
116 4-Isopropyltoluene	119	10.376	10.370	0.006	95	6220305	500.0	412.7	
117 1,3-Dichlorobenzene	146	10.388	10.388	0.000	93	4001850	500.0	458.1	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.437	0.006	94	272076	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.461	10.455	0.006	92	3975221	500.0	440.8	
120 Benzyl chloride	91	10.565	10.559	0.006	98	4102960	500.0	508.6	
121 2,3-Dihydroindene	117	10.620	10.614	0.006	95	5728720	500.0	393.7	
122 p-Diethylbenzene	119	10.650	10.644	0.006	92	4282967	500.0	474.4	
123 n-Butylbenzene	91	10.668	10.662	0.006	94	6792920	500.0	435.6	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	93	3618230	500.0	446.3	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.204	0.000	96	5329263	500.0	407.0	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	94	438401	500.0	467.5	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	97	2940798	500.0	441.6	
128 Camphor	95	11.849	11.849	-0.001	94	1177854	2500.0	2105.7	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	94	2541416	500.0	454.2	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	98	1346471	500.0	438.3	
131 Naphthalene	128	12.159	12.159	0.000	98	5221037	500.0	422.9	
132 1,2,3-Trichlorobenzene	180	12.384	12.378	0.006	94	2045165	500.0	426.9	
S 133 1,2-Dichloroethene, Total	100				0		1000.0	1018.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 134 Xylenes, Total

100

0

1000.0

961.6

S 135 Total BTEX

1

0

2335.1

Reagents:

MIX 2 Hi_00028

Amount Added: 50.00

Units: uL

8260 MIX3 HI_00012

Amount Added: 50.00

Units: uL

ACROLEIN W_00033

Amount Added: 40.00

Units: uL

GAS Hi_00091

Amount Added: 50.00

Units: uL

MIX I Hi_00038

Amount Added: 50.00

Units: uL

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06223.D

Injection Date: 27-Mar-2015 05:55:30

Instrument ID: CVOAMS3

Lims ID: STD500

Operator ID: VOA GC/MS3

Client ID:

Worklist Smp#: 9

Purge Vol: 5.000 mL

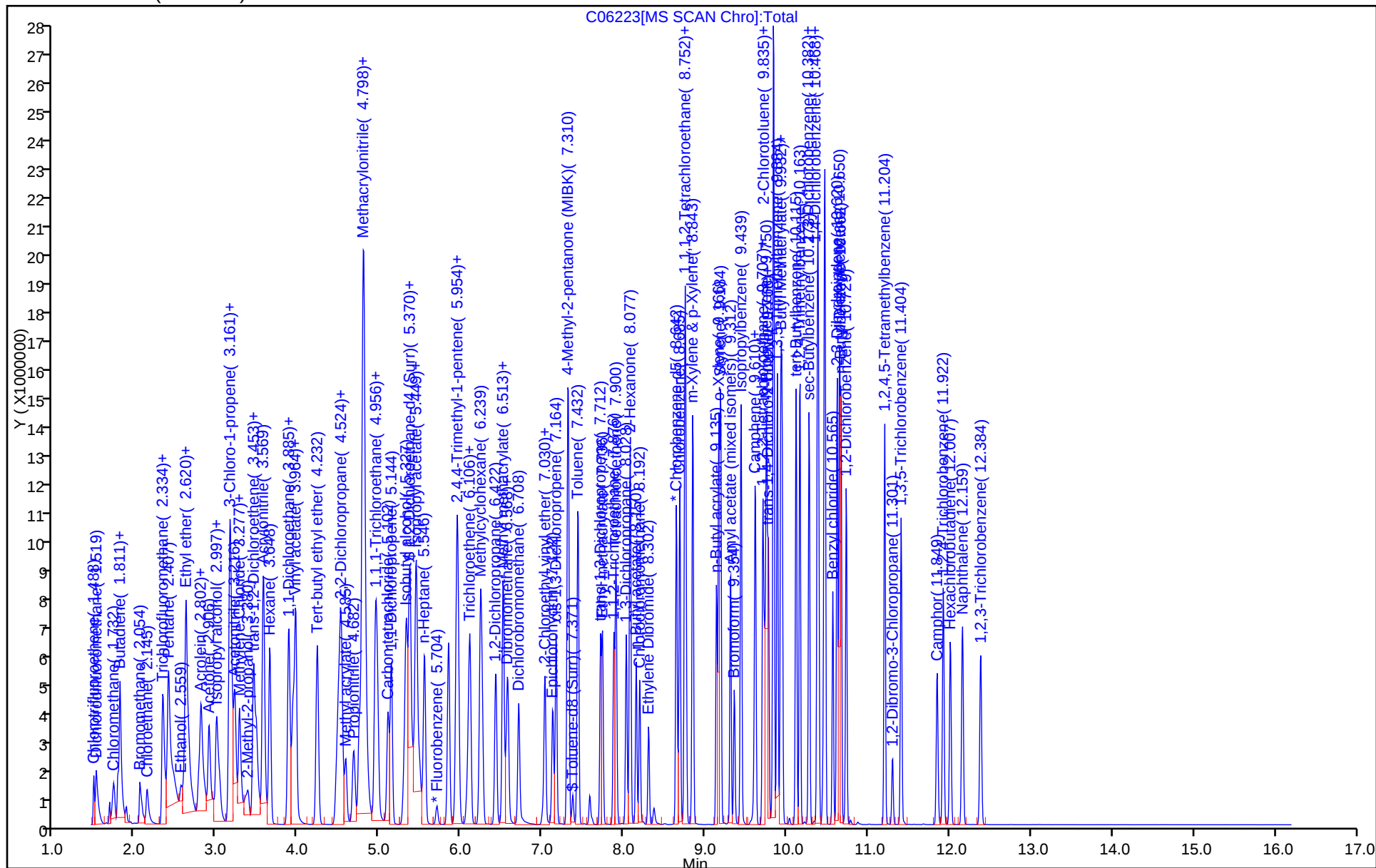
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 27-Mar-2015 07:11:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD7
 Misc. Info.: 460-0025510-012
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 30-Mar-2015 11:23:51 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK014

First Level Reviewer: moroneyc

Date: 27-Mar-2015 08:39:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 26 TBA-d9 (IS)	65	3.258	3.259	-0.001	87	472912	1000.0	1000.0	
31 Acrylonitrile	53	3.569	3.569	0.000	95	9962	2.00	5.39	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	531455	250.0	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	92	156588	50.0	50.9	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.381	5.382	-0.001	91	210830	50.0	50.4	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	595633	50.0	50.0	
* 68 1,4-Dioxane-d8	96	6.470	6.477	-0.007	96	53817	1000.0	1000.0	
76 Epichlorohydrin	57	7.121	7.116	0.005	1	1904	5.00	4.83	M
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	600994	50.0	49.8	
* 90 Chlorobenzene-d5	117	8.661	8.661	-0.001	87	488264	50.0	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.592	-0.001	96	230548	50.0	48.9	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	95	281501	50.0	50.0	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

GAS Hi_00091	Amount Added: 0.00	Units: uL	
MIX 1 Hi_00038	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00028	Amount Added: 0.00	Units: uL	
8260 MIX3 HI_00012	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00007	Amount Added: 2.00	Units: uL	
ACROLEIN W_00033	Amount Added: 0.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D

Injection Date: 27-Mar-2015 07:11:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: STD7

Worklist Smp#: 12

Client ID:

Purge Vol: 5.000 mL

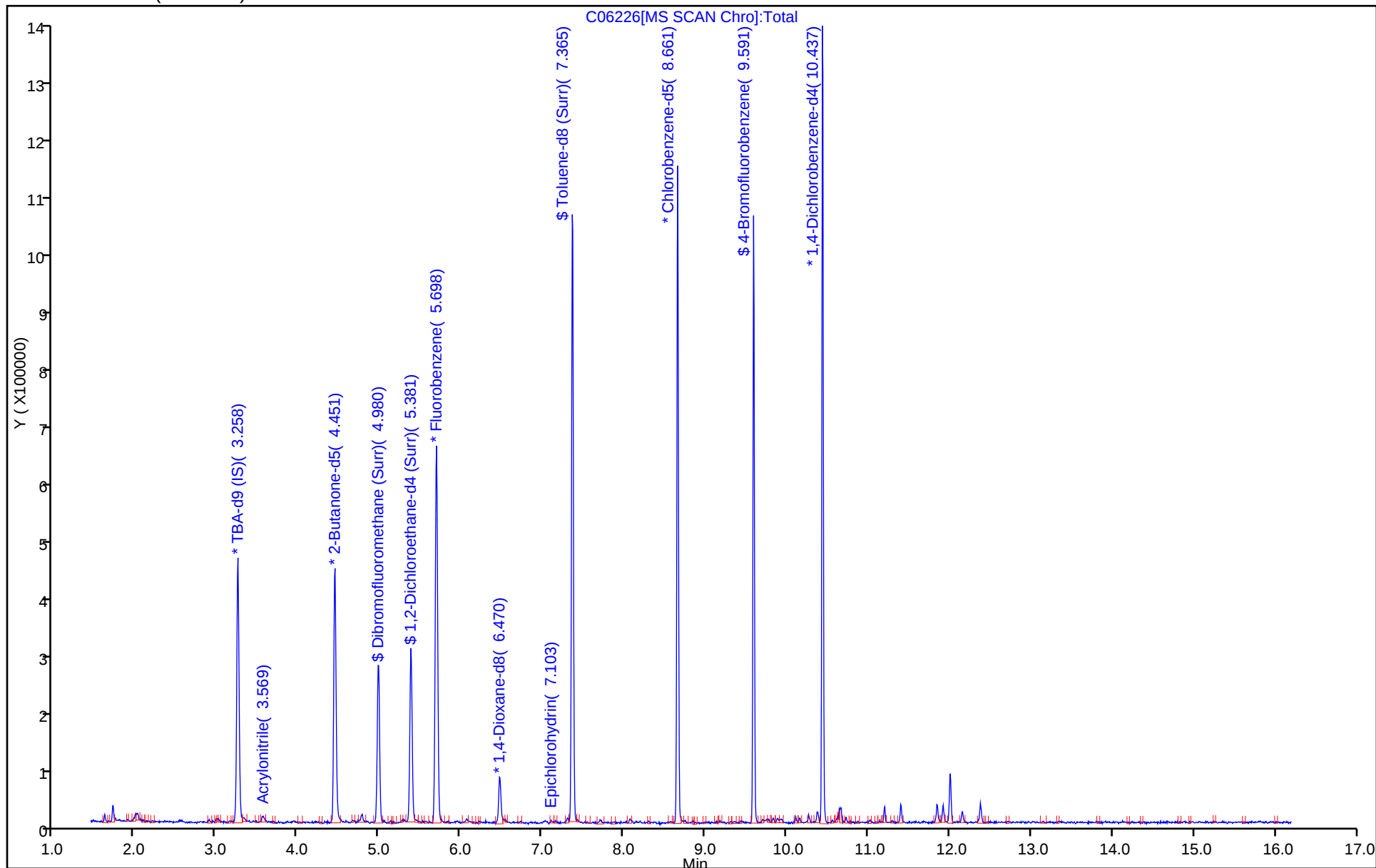
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



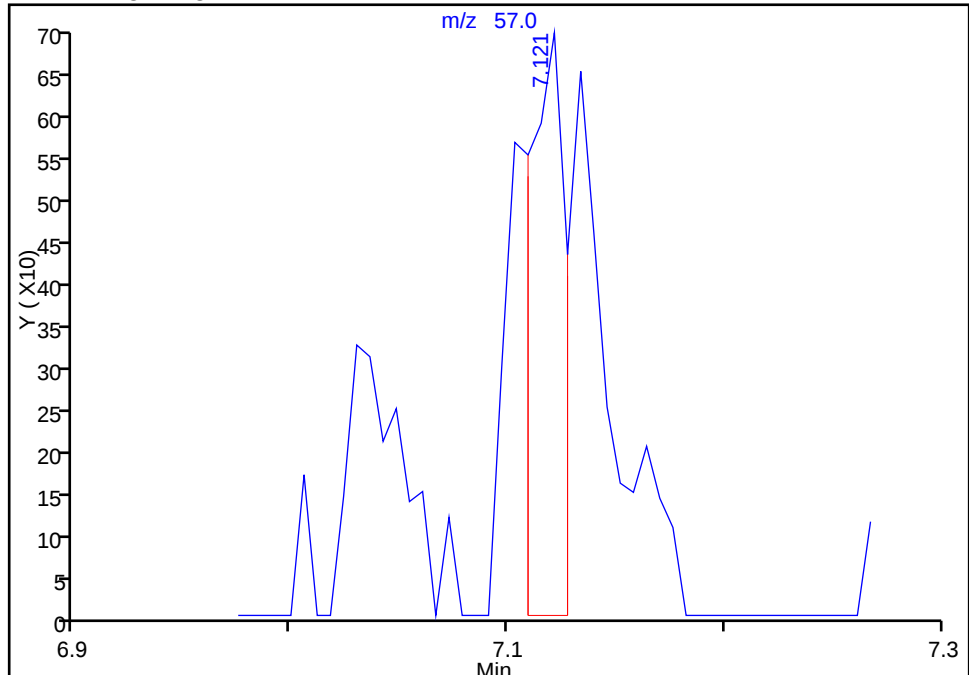
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
Injection Date: 27-Mar-2015 07:11:30 Instrument ID: CVOAMS3
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS3 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_3 Limit Group: VOA - 8260C Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

76 Epichlorohydrin, CAS: 106-89-8

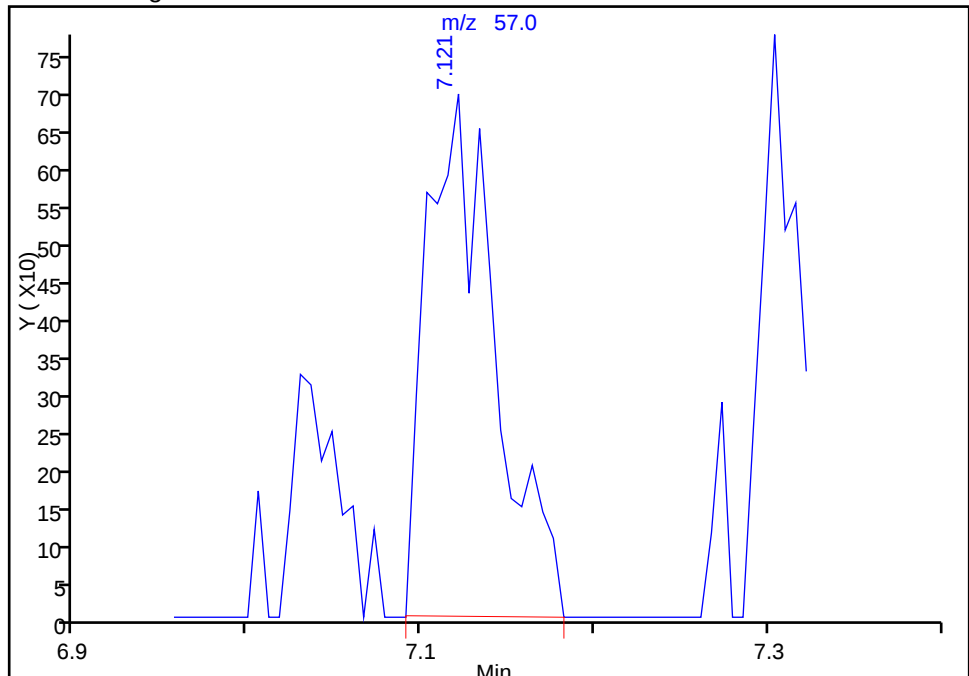
RT: 7.12
Area: 827
Amount: 1.929024
Amount Units: ug/l

Processing Integration Results



RT: 7.12
Area: 1904
Amount: 4.833110
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Mar-2015 19:31:40
Audit Action: Manually Integrated
Audit Reason: Peak Not Integrated

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Lab Sample ID: CCVIS 460-289804/3 Calibration Date: 04/02/2015 09:23

Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11

Lab File ID: C06549.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
Chlorotrifluoroethene	QuaF	0.0420	0.0133		5.77	20.0	-71.1*	20.0
Dichlorodifluoromethane	Ave	0.3726	0.3825	0.1000	20.5	20.0	2.6	20.0
Chloromethane	Ave	0.3674	0.3749	0.1000	20.4	20.0	2.0	20.0
Vinyl chloride	Ave	0.3502	0.3927	0.1000	22.4	20.0	12.1	20.0
Butadiene	Ave	0.3032	0.3311		21.8	20.0	9.2	20.0
Bromomethane	QuaF	0.1541	0.1202	0.1000	16.1	20.0	-19.7	50.0
Chloroethane	Ave	0.2333	0.2670	0.1000	22.9	20.0	14.4	50.0
Dichlorofluoromethane	Ave	0.6030	0.6497		21.6	20.0	7.8	20.0
Trichlorofluoromethane	Ave	0.5142	0.5013	0.1000	19.5	20.0	-2.5	20.0
Pentane	QuaF	0.0596	0.0564		34.5	40.0	-13.8	20.0
Ethanol	Ave	0.0565	0.0665		1180	1000	17.7	50.0
Ethyl ether	Ave	0.2784	0.2923		21.0	20.0	5.0	20.0
2-Methyl-1,3-butadiene	Ave	0.3070	0.3302		21.5	20.0	7.6	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2555	0.2627		20.6	20.0	2.8	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	QuaF	0.2783	0.3007	0.1000	18.9	20.0	-5.5	20.0
Acrolein	Ave	0.0308	0.0357		46.5	40.0	16.2	50.0
1,1-Dichloroethene	Ave	0.2891	0.2790	0.1000	19.3	20.0	-3.5	20.0
Acetone	Ave	0.9807	0.7693	0.0500	78.4	100	-21.6	50.0
Iodomethane	QuaF	0.1369	0.1233		21.3	20.0	6.7	20.0
Carbon disulfide	Ave	0.8854	0.9328	0.1000	21.1	20.0	5.4	50.0
Isopropyl alcohol	Ave	0.7794	0.7639		196	200	-2.0	50.0
Allyl chloride	Ave	0.1128	0.1628		28.9	20.0	44.3*	20.0
Cyclopentene	Ave	0.8403	0.8993		21.4	20.0	7.0	20.0
Methyl acetate	Ave	0.3395	0.3904	0.1000	115	100	15.0	20.0
Acetonitrile	Ave	0.0649	0.0830		256	200	27.9*	20.0
Methylene Chloride	Ave	0.3276	0.3570	0.1000	21.8	20.0	9.0	20.0
TBA	Ave	1.112	1.105		199	200	-0.6	50.0
Methyl tert-butyl ether	Ave	0.9612	1.020	0.1000	21.2	20.0	6.1	20.0
trans-1,2-Dichloroethene	Ave	0.3244	0.3356	0.1000	20.7	20.0	3.5	20.0
Acrylonitrile	QuaF		0.1600		208	200	3.8	20.0
Hexane	QuaF	0.2909	0.3212		18.7	20.0	-6.3	20.0
Isopropyl ether	Ave	1.119	1.542		27.6	20.0	37.8*	20.0
1,1-Dichloroethane	Ave	0.6141	0.6538	0.2000	21.3	20.0	6.5	20.0
Vinyl acetate	Ave	0.3182	0.2909		36.6	40.0	-8.6	20.0
Allyl alcohol	Ave	0.1930	0.2007		520	500	4.0	50.0
2-Chloro-1,3-butadiene	Ave	0.2882	0.3133		21.7	20.0	8.7	20.0
Tert-butyl ethyl ether	Ave	1.034	1.370		26.5	20.0	32.5*	20.0
2,2-Dichloropropane	Ave	0.1594	0.1607		20.2	20.0	0.8	20.0
cis-1,2-Dichloroethene	Ave	0.3457	0.3766	0.1000	21.8	20.0	8.9	20.0
2-Butanone	Ave	0.2707	0.2583	0.0500	95.4	100	-4.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Lab Sample ID: CCVIS 460-289804/3 Calibration Date: 04/02/2015 09:23

Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11

Lab File ID: C06549.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
Ethyl acetate	Ave	0.2109	0.1970		37.4	40.0	-6.6	20.0
Methyl acrylate	Ave	0.3405	0.3730		21.9	20.0	9.6	20.0
Propionitrile	Ave	0.0581	0.0820		282	200	41.1*	20.0
Bromochloromethane	Ave	0.1600	0.1507		18.8	20.0	-5.8	20.0
Tetrahydrofuran	Ave	0.3010	0.2770		36.8	40.0	-8.0	20.0
Methacrylonitrile	Ave	0.1512	0.1652		218	200	9.2	20.0
Chloroform	Ave	0.5823	0.6352	0.2000	21.8	20.0	9.1	20.0
Cyclohexane	QuaF	0.5264	0.5690	0.1000	19.3	20.0	-3.3	50.0
1,1,1-Trichloroethane	Ave	0.5139	0.5294	0.1000	20.6	20.0	3.0	20.0
Carbon tetrachloride	Ave	0.4362	0.4333	0.1000	19.9	20.0	-0.7	20.0
1,1-Dichloropropene	Ave	0.4361	0.4754		21.8	20.0	9.0	20.0
Benzene	Ave	1.572	1.758	0.5000	22.4	20.0	11.8	20.0
Isobutyl alcohol	Ave	0.6120	1.247		1020	500	103.7*	50.0
Isopropyl acetate	Ave	1.109	1.228		22.1	20.0	10.7	20.0
Tert-amyl methyl ether	Ave	0.9811	1.252		25.5	20.0	27.6*	20.0
1,2-Dichloroethane	Ave	0.5084	0.5018	0.1000	19.7	20.0	-1.3	20.0
n-Heptane	QuaF	0.2112	0.2327		18.1	20.0	-9.6	20.0
2,4,4-Trimethyl-1-pentene	QuaF	0.7364	0.8404		37.8	40.0	-5.6	20.0
Ethyl acrylate	QuaF	0.4253	0.4574		19.0	20.0	-5.1	20.0
n-Butanol	Ave	0.2821	0.2908		515	500	3.1	50.0
Trichloroethene	Ave	0.3410	0.3538	0.2000	20.7	20.0	3.7	20.0
Methylcyclohexane	QuaF	0.4822	0.5569	0.1000	19.9	20.0	-0.6	50.0
1,2-Dichloropropane	Ave	0.3419	0.3749	0.1000	21.9	20.0	9.6	20.0
Methyl methacrylate	Ave	0.1072	0.1060		39.6	40.0	-1.1	20.0
1,4-Dioxane	Ave	1.078	1.184		440	400	9.9	50.0
Dibromomethane	Ave	0.1944	0.2204		22.7	20.0	13.3	20.0
n-Propyl acetate	Ave	0.6107	0.6143		20.1	20.0	0.6	20.0
Bromodichloromethane	Ave	0.4476	0.4593	0.2000	20.5	20.0	2.6	20.0
2-Nitropropane	Ave	0.1215	0.1128		37.1	40.0	-7.1	20.0
2-Chloroethyl vinyl ether	Ave	0.2150	0.2322		21.6	20.0	8.0	20.0
Epichlorohydrin	Ave	0.1853	0.2172		469	400	17.2	20.0
cis-1,3-Dichloropropene	Ave	0.6610	0.6973	0.2000	21.1	20.0	5.5	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.282	2.298	0.0500	101	100	0.7	50.0
Toluene	Ave	1.647	1.834	0.4000	22.3	20.0	11.4	20.0
trans-1,3-Dichloropropene	Ave	0.5736	0.6172	0.1000	21.5	20.0	7.6	50.0
Ethyl methacrylate	Ave	0.4431	0.4591		20.7	20.0	3.6	20.0
1,1,2-Trichloroethane	Ave	0.3214	0.3289	0.1000	20.5	20.0	2.3	20.0
Tetrachloroethene	Ave	0.5089	0.4569	0.2000	18.0	20.0	-10.2	20.0
1,3-Dichloropropane	Ave	0.6399	0.6878		21.5	20.0	7.5	20.0
2-Hexanone	Ave	1.706	1.589	0.0500	93.1	100	-6.9	50.0
n-Butyl acetate	Ave	0.1124	0.1096		19.5	20.0	-2.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Lab Sample ID: CCVIS 460-289804/3 Calibration Date: 04/02/2015 09:23

Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11

Lab File ID: C06549.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
Dibromochloromethane	Ave	0.4297	0.4086	0.1000	19.0	20.0	-4.9	50.0
1,2-Dibromoethane	Ave	0.3955	0.4059	0.1000	20.5	20.0	2.6	20.0
Chlorobenzene	Ave	1.127	1.183	0.5000	21.0	20.0	5.0	20.0
Ethylbenzene	Ave	0.6014	0.6488	0.1000	21.6	20.0	7.9	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4248	0.3996		18.8	20.0	-5.9	20.0
m&p-Xylene	Ave	0.7492	0.7812	0.1000	20.9	20.0	4.3	20.0
n-Butyl acrylate	Ave	0.3111	0.3202		20.6	20.0	2.9	20.0
o-Xylene	Ave	0.7073	0.7423	0.3000	21.0	20.0	5.0	20.0
Styrene	Ave	1.233	1.347	0.3000	21.9	20.0	9.3	20.0
Amyl acetate (mixed isomers)	Ave	1.445	1.517		21.0	20.0	5.0	20.0
Bromoform	Ave	0.3415	0.2720	0.1000	15.9	20.0	-20.4*	20.0
Isopropylbenzene	Ave	1.772	2.034	0.1000	23.0	20.0	14.8	20.0
Camphene	Ave	0.1688	0.1657		19.6	20.0	-1.8	20.0
Bromobenzene	Ave	0.9452	0.9151		19.4	20.0	-3.2	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8197	0.9555	0.3000	23.3	20.0	16.6	20.0
N-Propylbenzene	Ave	3.575	4.346		24.3	20.0	21.6*	20.0
1,2,3-Trichloropropane	Ave	0.2837	0.3113		21.9	20.0	9.7	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3051	0.2706		17.7	20.0	-11.3	20.0
2-Chlorotoluene	Ave	2.496	2.953		23.7	20.0	18.3	20.0
4-Ethyltoluene	Ave	3.147	3.706		23.6	20.0	17.8	20.0
1,3,5-Trimethylbenzene	Ave	2.544	2.955		23.2	20.0	16.2	20.0
4-Chlorotoluene	Ave	2.277	2.617		23.0	20.0	14.9	20.0
Butyl Methacrylate	Ave	0.8986	1.039		23.1	20.0	15.6	20.0
tert-Butylbenzene	Ave	2.234	2.588		23.2	20.0	15.8	20.0
1,2,4-Trimethylbenzene	Ave	2.574	2.998		23.3	20.0	16.5	20.0
sec-Butylbenzene	Ave	3.060	3.708		24.2	20.0	21.2*	20.0
4-Isopropyltoluene	Ave	2.770	3.233		23.3	20.0	16.7	20.0
1,3-Dichlorobenzene	Ave	1.605	1.644	0.6000	20.5	20.0	2.4	20.0
1,4-Dichlorobenzene	Ave	1.657	1.714	0.5000	20.7	20.0	3.5	20.0
Benzyl chloride	Ave	1.482	1.636		22.1	20.0	10.3	50.0
Indan	Ave	1.249	1.327		21.3	20.0	6.3	20.0
p-Diethylbenzene	Ave	1.659	1.920		23.1	20.0	15.7	20.0
n-Butylbenzene	Ave	2.866	3.513		24.5	20.0	22.6*	20.0
1,2-Dichlorobenzene	Ave	1.490	1.595	0.4000	21.4	20.0	7.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.406	2.791		23.2	20.0	16.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1723	0.1941	0.0500	22.5	20.0	12.6	50.0
1,3,5-Trichlorobenzene	Ave	1.224	1.167		19.1	20.0	-4.6	20.0
Camphor	Ave	0.1028	0.1162		113	100	13.0	20.0
1,2,4-Trichlorobenzene	Ave	1.028	1.022	0.2000	19.9	20.0	-0.6	20.0
Hexachlorobutadiene	Ave	0.5646	0.4520		16.0	20.0	-19.9	20.0
Naphthalene	Ave	2.269	2.550		22.5	20.0	12.4	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Lab Sample ID: CCVIS 460-289804/3 Calibration Date: 04/02/2015 09:23
Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11
Lab File ID: C06549.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
1,2,3-Trichlorobenzene	Ave	0.8803	0.8541		19.4	20.0	-3.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2585	0.2617		50.6	50.0	1.2	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3512	0.3503		49.9	50.0	-0.3	20.0
Toluene-d8 (Surr)	Ave	1.236	1.277		51.7	50.0	3.3	20.0
4-Bromofluorobenzene	Ave	0.8370	0.7742		46.3	50.0	-7.5	20.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06549.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 02-Apr-2015 09:23:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0025756-003
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 02-Apr-2015 10:18:31 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK037

First Level Reviewer: desais

Date: 02-Apr-2015 10:17:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	28	2304	20.0	5.77	
2 Dichlorodifluoromethane	85	1.519	1.519	0.000	87	66098	20.0	20.5	
3 Chloromethane	50	1.726	1.726	0.000	84	64793	20.0	20.4	
4 Vinyl chloride	62	1.786	1.786	0.000	82	67860	20.0	22.4	
5 Butadiene	54	1.811	1.811	0.000	99	57219	20.0	21.8	
6 Bromomethane	94	2.054	2.054	0.000	96	20776	20.0	16.1	
7 Chloroethane	64	2.151	2.151	0.000	96	46138	20.0	22.9	
8 Dichlorofluoromethane	67	2.334	2.334	0.000	88	112284	20.0	21.6	
9 Trichlorofluoromethane	101	2.346	2.346	0.000	67	86625	20.0	19.5	
10 Pentane	72	2.383	2.383	0.000	94	19475	40.0	34.5	
11 Ethanol	46	2.559	2.559	0.000	96	23106	1000.0	1177.1	
12 Ethyl ether	59	2.595	2.595	0.000	97	50511	20.0	21.0	
13 2-Methyl-1,3-butadiene	53	2.608	2.608	0.000	83	57069	20.0	21.5	
14 1,2-Dichloro-1,1,2-trifluo	117	2.638	2.638	0.000	88	45399	20.0	20.6	
15 1,1,2-Trichloro-1,2,2-trif	101	2.760	2.760	0.000	95	51966	20.0	18.9	
16 Acrolein	56	2.778	2.778	0.000	62	12351	40.0	46.5	
17 1,1-Dichloroethene	96	2.808	2.808	0.000	86	48220	20.0	19.3	
18 Acetone	43	2.906	2.906	0.000	85	118854	100.0	78.4	
19 Iodomethane	142	2.961	2.961	0.000	86	21299	20.0	21.3	
20 Carbon disulfide	76	2.997	2.997	0.000	100	161204	20.0	21.1	
21 Isopropyl alcohol	45	2.997	2.997	0.000	50	53117	200.0	196.0	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	92	28134	20.0	28.9	
23 Cyclopentene	67	3.155	3.155	0.000	38	155408	20.0	21.4	
24 Methyl acetate	43	3.155	3.155	0.000	99	337362	100.0	115.0	
25 Acetonitrile	41	3.216	3.216	0.000	97	143463	200.0	255.8	
* 26 TBA-d9 (IS)	65	3.271	3.271	0.000	95	347665	1000.0	1000.0	
27 Methylene Chloride	84	3.277	3.277	0.000	41	61703	20.0	21.8	
28 2-Methyl-2-propanol	59	3.344	3.344	0.000	98	76852	200.0	198.7	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	96	176238	20.0	21.2	
30 trans-1,2-Dichloroethene	96	3.478	3.478	0.000	86	58003	20.0	20.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.563	3.563	0.000	95	276477	200.0	207.7	
32 Hexane	43	3.648	3.648	0.000	92	55502	20.0	18.7	
33 Isopropyl ether	45	3.879	3.879	0.000	94	266536	20.0	27.6	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	87	112984	20.0	21.3	
35 Vinyl acetate	43	3.934	3.934	0.000	99	100549	40.0	36.6	
36 Allyl alcohol	57	3.946	3.946	0.000	52	34895	500.0	520.0	
37 2-Chloro-1,3-butadiene	88	3.958	3.958	0.000	89	54148	20.0	21.7	
38 Tert-butyl ethyl ether	59	4.232	4.232	0.000	88	236838	20.0	26.5	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	93	386230	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	41	27778	20.0	20.2	
40 cis-1,2-Dichloroethene	96	4.494	4.494	0.000	92	65088	20.0	21.8	
41 2-Butanone (MEK)	72	4.518	4.518	0.000	96	39905	100.0	95.4	
42 Ethyl acetate	70	4.524	4.524	0.000	99	12171	40.0	37.4	
43 Methyl acrylate	55	4.579	4.579	0.000	97	64468	20.0	21.9	
44 Propionitrile	54	4.670	4.670	0.000	93	141725	200.0	282.2	
45 Tetrahydrofuran	72	4.749	4.749	0.000	34	17115	40.0	36.8	
46 Chlorobromomethane	128	4.749	4.749	0.000	73	26036	20.0	18.8	
47 Methacrylonitrile	67	4.779	4.779	0.000	94	285506	200.0	218.5	
48 Chloroform	83	4.804	4.804	0.000	86	109773	20.0	21.8	
49 Cyclohexane	56	4.938	4.938	0.000	94	98331	20.0	19.3	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	89	91486	20.0	20.6	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	93	113043	50.0	50.6	
52 Carbon tetrachloride	117	5.096	5.096	0.000	89	74877	20.0	19.9	
53 1,1-Dichloropropene	75	5.132	5.132	0.000	92	82152	20.0	21.8	
54 Isobutyl alcohol	43	5.443	5.443	0.000	66	216734	500.0	1018.6	
55 Benzene	78	5.364	5.364	0.000	92	243742	20.0	22.4	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.388	0.000	92	151338	50.0	49.9	
57 Tert-amyl methyl ether	73	5.443	5.443	0.000	78	216317	20.0	25.5	
58 Isopropyl acetate	43	5.443	5.443	0.000	90	212254	20.0	22.1	
59 1,2-Dichloroethane	62	5.473	5.473	0.000	83	86718	20.0	19.7	
60 n-Heptane	57	5.546	5.546	0.000	94	40206	20.0	18.1	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	432040	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.948	5.948	0.000	92	290474	40.0	37.8	
63 Ethyl acrylate	55	5.954	5.954	0.000	18	79041	20.0	19.0	
64 n-Butanol	56	6.069	6.069	0.000	88	50552	500.0	515.4	
65 Trichloroethene	95	6.112	6.112	0.000	89	61141	20.0	20.7	
66 Methylcyclohexane	83	6.233	6.233	0.000	94	96233	20.0	19.9	
67 1,2-Dichloropropane	63	6.416	6.416	0.000	86	64784	20.0	21.9	
* 68 1,4-Dioxane-d8	96	6.483	6.483	0.000	66	43779	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	87	36631	40.0	39.6	
70 1,4-Dioxane	88	6.538	6.538	0.000	44	20741	400.0	439.6	
71 Dibromomethane	93	6.550	6.550	0.000	95	38086	20.0	22.7	
72 n-Propyl acetate	43	6.574	6.574	0.000	98	106152	20.0	20.1	
73 Dichlorobromomethane	83	6.702	6.702	0.000	95	79380	20.0	20.5	
74 2-Nitropropane	41	7.024	7.024	0.000	82	38986	40.0	37.1	
75 2-Chloroethyl vinyl ether	63	7.030	7.030	0.000	70	40133	20.0	21.6	
76 Epichlorohydrin	57	7.116	7.116	0.000	98	134247	400.0	468.9	
77 cis-1,3-Dichloropropene	75	7.164	7.164	0.000	91	96695	20.0	21.1	
78 4-Methyl-2-pentanone (MIBK	43	7.310	7.310	0.000	68	355048	100.0	100.7	
\$ 79 Toluene-d8 (Surr)	98	7.371	7.371	0.000	98	442880	50.0	51.7	
80 Toluene	91	7.432	7.432	0.000	93	254279	20.0	22.3	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	93	85590	20.0	21.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethyl methacrylate	69	7.736	7.736	0.000	90	79338	20.0	20.7	
83 1,1,2-Trichloroethane	83	7.876	7.876	0.000	90	45618	20.0	20.5	
84 Tetrachloroethene	166	7.900	7.900	0.000	89	63356	20.0	18.0	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	90	95381	20.0	21.5	
86 2-Hexanone	43	8.071	8.071	0.000	96	245483	100.0	93.1	
87 n-Butyl acetate	73	8.150	8.150	0.000	97	15203	20.0	19.5	
88 Chlorodibromomethane	129	8.192	8.192	0.000	96	56670	20.0	19.0	
89 Ethylene Dibromide	107	8.302	8.302	0.000	100	56292	20.0	20.5	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	81	346701	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	90	164077	20.0	21.0	
92 Ethylbenzene	106	8.746	8.746	0.000	99	89980	20.0	21.6	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	59	55414	20.0	18.8	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	108336	20.0	20.9	
95 n-Butyl acrylate	73	9.135	9.135	0.000	87	44408	20.0	20.6	
96 o-Xylene	106	9.166	9.166	0.000	92	102947	20.0	21.0	
97 Styrene	104	9.184	9.184	0.000	93	186826	20.0	21.9	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	90	115521	20.0	21.0	
99 Bromoform	173	9.354	9.354	0.000	94	37716	20.0	15.9	
100 Isopropylbenzene	105	9.440	9.440	0.000	95	282058	20.0	23.0	
\$ 101 4-Bromofluorobenzene	174	9.598	9.598	0.000	92	147378	50.0	46.3	
102 Camphene	41	9.610	9.610	0.000	95	22982	20.0	19.6	
103 Bromobenzene	156	9.707	9.707	0.000	79	69676	20.0	19.4	
104 1,1,2,2-Tetrachloroethane	83	9.725	9.725	0.000	83	72756	20.0	23.3	
105 N-Propylbenzene	91	9.750	9.750	0.000	98	330941	20.0	24.3	
106 1,2,3-Trichloropropane	110	9.768	9.768	0.000	92	23703	20.0	21.9	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	80	20600	20.0	17.7	
108 4-Ethyltoluene	105	9.835	9.835	0.000	84	282205	20.0	23.6	
109 2-Chlorotoluene	91	9.835	9.835	0.000	95	224819	20.0	23.7	
110 1,3,5-Trimethylbenzene	105	9.884	9.884	0.000	69	225037	20.0	23.2	
111 4-Chlorotoluene	91	9.926	9.926	0.000	97	199286	20.0	23.0	
112 Butyl Methacrylate	87	9.938	9.938	0.000	96	79118	20.0	23.1	
113 tert-Butylbenzene	119	10.115	10.115	0.000	82	197064	20.0	23.2	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	228252	20.0	23.3	
115 sec-Butylbenzene	105	10.273	10.273	0.000	99	282309	20.0	24.2	
116 4-Isopropyltoluene	119	10.376	10.376	0.000	89	246157	20.0	23.3	
117 1,3-Dichlorobenzene	146	10.389	10.389	0.000	82	125207	20.0	20.5	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	89	190356	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.462	10.462	0.000	87	130540	20.0	20.7	
120 Benzyl chloride	91	10.565	10.565	0.000	98	124547	20.0	22.1	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	58	229374	20.0	21.3	
122 p-Diethylbenzene	119	10.644	10.644	0.000	90	146195	20.0	23.1	
123 n-Butylbenzene	91	10.662	10.662	0.000	97	267487	20.0	24.5	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	94	121427	20.0	21.4	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.204	0.000	98	212527	20.0	23.2	
126 1,2-Dibromo-3-Chloropropan	75	11.301	11.301	0.000	91	14780	20.0	22.5	
127 1,3,5-Trichlorobenzene	180	11.405	11.405	0.000	94	88863	20.0	19.1	
128 Camphor	95	11.849	11.849	0.000	90	44225	100.0	113.0	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	92	77841	20.0	19.9	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	89	34414	20.0	16.0	
131 Naphthalene	128	12.159	12.159	0.000	99	194186	20.0	22.5	
132 1,2,3-Trichlorobenzene	180	12.378	12.378	0.000	93	65034	20.0	19.4	
S 133 1,2-Dichloroethene, Total	100				0		40.0	42.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 134 Xylenes, Total 100 0 40.0 41.8

Reagents:

GASES Li_00097	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00019	Amount Added: 20.00	Units: uL	
ACROLEIN W_00036	Amount Added: 4.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06549.D

Injection Date: 02-Apr-2015 09:23:30

Instrument ID: CVOAMS3

Lims ID: CCVIS

Operator ID: VOA GC/MS3

Client ID:

Worklist Smp#: 3

Purge Vol: 5.000 mL

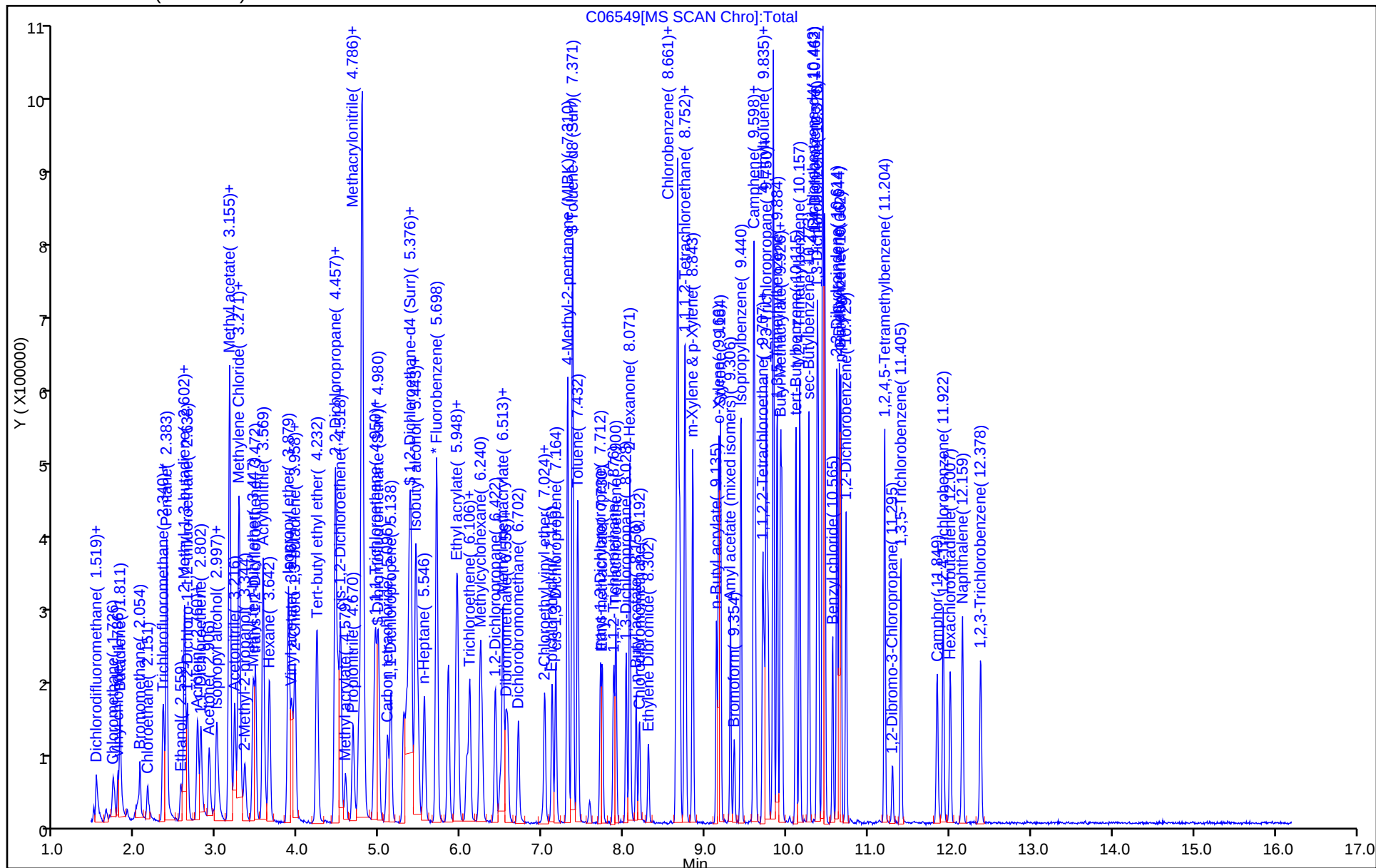
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Lab Sample ID: CCVIS 460-289966/2 Calibration Date: 04/02/2015 20:33

Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11

Lab File ID: C06576.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
Chlorotrifluoroethene	QuaF	0.0420	0.0436		18.8	20.0	-6.1	20.0
Dichlorodifluoromethane	Ave	0.3726	0.3953	0.1000	21.2	20.0	6.1	20.0
Chloromethane	Ave	0.3674	0.3618	0.1000	19.7	20.0	-1.5	20.0
Vinyl chloride	Ave	0.3502	0.3637	0.1000	20.8	20.0	3.9	20.0
Butadiene	Ave	0.3032	0.3279		21.6	20.0	8.2	20.0
Bromomethane	QuaF	0.1541	0.0997*	0.1000	13.3	20.0	-33.3	50.0
Chloroethane	Ave	0.2333	0.2279	0.1000	19.5	20.0	-2.3	50.0
Dichlorofluoromethane	Ave	0.6030	0.5855		19.4	20.0	-2.9	20.0
Trichlorofluoromethane	Ave	0.5142	0.4926	0.1000	19.2	20.0	-4.2	20.0
Pentane	QuaF	0.0596	0.0690		42.2	40.0	5.6	20.0
Ethanol	Ave	0.0565	0.0542		961	1000	-3.9	50.0
Ethyl ether	Ave	0.2784	0.2381		17.1	20.0	-14.5	20.0
2-Methyl-1,3-butadiene	Ave	0.3070	0.3188		20.8	20.0	3.9	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2555	0.2517		19.7	20.0	-1.5	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	QuaF	0.2783	0.3472	0.1000	21.8	20.0	9.2	20.0
Acrolein	Ave	0.0308	0.0278		36.2	40.0	-9.6	50.0
1,1-Dichloroethene	Ave	0.2891	0.3180	0.1000	22.0	20.0	10.0	20.0
Acetone	Ave	0.9807	0.7308	0.0500	74.5	100	-25.5	50.0
Iodomethane	QuaF	0.1369	0.1091		19.0	20.0	-5.2	20.0
Isopropyl alcohol	Ave	0.7794	0.6035		155	200	-22.6	50.0
Carbon disulfide	Ave	0.8854	0.995	0.1000	22.5	20.0	12.4	50.0
Allyl chloride	Ave	0.1128	0.1695		30.1	20.0	50.3*	20.0
Cyclopentene	Ave	0.8403	0.9790		23.3	20.0	16.5	20.0
Methyl acetate	Ave	0.3395	0.3440	0.1000	101	100	1.3	20.0
Acetonitrile	Ave	0.0649	0.0720		222	200	11.0	20.0
Methylene Chloride	Ave	0.3276	0.3425	0.1000	20.9	20.0	4.5	20.0
TBA	Ave	1.112	0.9829		177	200	-11.6	50.0
Methyl tert-butyl ether	Ave	0.9612	0.9316	0.1000	19.4	20.0	-3.1	20.0
trans-1,2-Dichloroethene	Ave	0.3244	0.3455	0.1000	21.3	20.0	6.5	20.0
Acrylonitrile	QuaF		0.1397		181	200	-9.4	20.0
Hexane	QuaF	0.2909	0.3608		21.1	20.0	5.3	20.0
Isopropyl ether	Ave	1.119	1.440		25.7	20.0	28.6*	20.0
1,1-Dichloroethane	Ave	0.6141	0.6641	0.2000	21.6	20.0	8.1	20.0
Vinyl acetate	Ave	0.3182	0.2753		34.6	40.0	-13.5	20.0
Allyl alcohol	Ave	0.1930	0.1852		480	500	-4.1	50.0
2-Chloro-1,3-butadiene	Ave	0.2882	0.3258		22.6	20.0	13.1	20.0
Tert-butyl ethyl ether	Ave	1.034	1.283		24.8	20.0	24.1*	20.0
2,2-Dichloropropane	Ave	0.1594	0.1826		22.9	20.0	14.5	20.0
cis-1,2-Dichloroethene	Ave	0.3457	0.3599	0.1000	20.8	20.0	4.1	20.0
2-Butanone	Ave	0.2707	0.2608	0.0500	96.3	100	-3.7	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Lab Sample ID: CCVIS 460-289966/2 Calibration Date: 04/02/2015 20:33

Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11

Lab File ID: C06576.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
Ethyl acetate	Ave	0.2109	0.1995		37.8	40.0	-5.4	20.0
Methyl acrylate	Ave	0.3405	0.3254		19.1	20.0	-4.4	20.0
Propionitrile	Ave	0.0581	0.0688		237	200	18.4	20.0
Tetrahydrofuran	Ave	0.3010	0.2906		38.6	40.0	-3.5	20.0
Bromochloromethane	Ave	0.1600	0.1462		18.3	20.0	-8.6	20.0
Methacrylonitrile	Ave	0.1512	0.1485		196	200	-1.8	20.0
Chloroform	Ave	0.5823	0.6224	0.2000	21.4	20.0	6.9	20.0
Cyclohexane	QuaF	0.5264	0.6349	0.1000	21.6	20.0	7.9	50.0
1,1,1-Trichloroethane	Ave	0.5139	0.5526	0.1000	21.5	20.0	7.5	20.0
Carbon tetrachloride	Ave	0.4362	0.4647	0.1000	21.3	20.0	6.5	20.0
1,1-Dichloropropene	Ave	0.4361	0.4817		22.1	20.0	10.5	20.0
Isobutyl alcohol	Ave	0.6120	0.6822		557	500	11.5	50.0
Benzene	Ave	1.572	1.778	0.5000	22.6	20.0	13.1	20.0
Tert-amyl methyl ether	Ave	0.9811	1.191		24.3	20.0	21.4*	20.0
Isopropyl acetate	Ave	1.109	1.092		19.7	20.0	-1.5	20.0
1,2-Dichloroethane	Ave	0.5084	0.4841	0.1000	19.0	20.0	-4.8	20.0
n-Heptane	QuaF	0.2112	0.2525		19.6	20.0	-1.9	20.0
2,4,4-Trimethyl-1-pentene	QuaF	0.7364	0.9437		42.4	40.0	6.1	20.0
Ethyl acrylate	QuaF	0.4253	0.5001		20.8	20.0	3.8	20.0
n-Butanol	Ave	0.2821	0.2442		433	500	-13.5	50.0
Trichloroethene	Ave	0.3410	0.3546	0.2000	20.8	20.0	4.0	20.0
Methylcyclohexane	QuaF	0.4822	0.5919	0.1000	21.1	20.0	5.7	50.0
1,2-Dichloropropane	Ave	0.3419	0.3590	0.1000	21.0	20.0	5.0	20.0
Methyl methacrylate	Ave	0.1072	0.0954		35.6	40.0	-10.9	20.0
1,4-Dioxane	Ave	1.078	0.9107		338	400	-15.5	50.0
Dibromomethane	Ave	0.1944	0.2031		20.9	20.0	4.4	20.0
n-Propyl acetate	Ave	0.6107	0.5337		17.5	20.0	-12.6	20.0
Bromodichloromethane	Ave	0.4476	0.4446	0.2000	19.9	20.0	-0.7	20.0
2-Chloroethyl vinyl ether	Ave	0.2150	0.2122		19.7	20.0	-1.3	20.0
2-Nitropropane	Ave	0.1215	0.0948		31.2	40.0	-21.9*	20.0
Epichlorohydrin	Ave	0.1853	0.2260		488	400	21.9*	20.0
cis-1,3-Dichloropropene	Ave	0.6610	0.6901	0.2000	20.9	20.0	4.4	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.282	2.238	0.0500	98.1	100	-1.9	50.0
Toluene	Ave	1.647	1.844	0.4000	22.4	20.0	12.0	20.0
trans-1,3-Dichloropropene	Ave	0.5736	0.5831	0.1000	20.3	20.0	1.6	50.0
Ethyl methacrylate	Ave	0.4431	0.4185		18.9	20.0	-5.6	20.0
1,1,2-Trichloroethane	Ave	0.3214	0.3257	0.1000	20.3	20.0	1.3	20.0
Tetrachloroethene	Ave	0.5089	0.4939	0.2000	19.4	20.0	-3.0	20.0
1,3-Dichloropropane	Ave	0.6399	0.6777		21.2	20.0	5.9	20.0
2-Hexanone	Ave	1.706	1.578	0.0500	92.5	100	-7.5	50.0
n-Butyl acetate	Ave	0.1124	0.0980		17.4	20.0	-12.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Lab Sample ID: CCVIS 460-289966/2 Calibration Date: 04/02/2015 20:33

Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11

Lab File ID: C06576.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
Dibromochloromethane	Ave	0.4297	0.3907	0.1000	18.2	20.0	-9.1	50.0
1,2-Dibromoethane	Ave	0.3955	0.3936	0.1000	19.9	20.0	-0.5	20.0
Chlorobenzene	Ave	1.127	1.203	0.5000	21.4	20.0	6.8	20.0
Ethylbenzene	Ave	0.6014	0.6373	0.1000	21.2	20.0	6.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4248	0.3994		18.8	20.0	-6.0	20.0
m&p-Xylene	Ave	0.7492	0.8012	0.1000	21.4	20.0	6.9	20.0
n-Butyl acrylate	Ave	0.3111	0.2946		18.9	20.0	-5.3	20.0
o-Xylene	Ave	0.7073	0.7624	0.3000	21.6	20.0	7.8	20.0
Styrene	Ave	1.233	1.321	0.3000	21.4	20.0	7.2	20.0
Amyl acetate (mixed isomers)	Ave	1.445	1.415		19.6	20.0	-2.1	20.0
Bromoform	Ave	0.3415	0.2455	0.1000	14.4	20.0	-28.1*	20.0
Isopropylbenzene	Ave	1.772	2.048	0.1000	23.1	20.0	15.6	20.0
Camphene	Ave	0.1688	0.1841		21.8	20.0	9.0	20.0
Bromobenzene	Ave	0.9452	0.9275		19.6	20.0	-1.9	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8197	0.8852	0.3000	21.6	20.0	8.0	20.0
N-Propylbenzene	Ave	3.575	4.524		25.3	20.0	26.5*	20.0
1,2,3-Trichloropropane	Ave	0.2837	0.2772		19.5	20.0	-2.3	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3051	0.2546		16.7	20.0	-16.5	20.0
2-Chlorotoluene	Ave	2.496	2.961		23.7	20.0	18.6	20.0
4-Ethyltoluene	Ave	3.147	3.784		24.0	20.0	20.2*	20.0
1,3,5-Trimethylbenzene	Ave	2.544	3.018		23.7	20.0	18.6	20.0
4-Chlorotoluene	Ave	2.277	2.666		23.4	20.0	17.1	20.0
Butyl Methacrylate	Ave	0.8986	0.9906		22.0	20.0	10.2	20.0
tert-Butylbenzene	Ave	2.234	2.594		23.2	20.0	16.1	20.0
1,2,4-Trimethylbenzene	Ave	2.574	3.131		24.3	20.0	21.7*	20.0
sec-Butylbenzene	Ave	3.060	3.758		24.6	20.0	22.8*	20.0
4-Isopropyltoluene	Ave	2.770	3.346		24.2	20.0	20.8*	20.0
1,3-Dichlorobenzene	Ave	1.605	1.634	0.6000	20.4	20.0	1.8	20.0
1,4-Dichlorobenzene	Ave	1.657	1.704	0.5000	20.6	20.0	2.8	20.0
Benzyl chloride	Ave	1.482	1.610		21.7	20.0	8.6	50.0
Indan	Ave	1.249	1.275		20.4	20.0	2.1	20.0
p-Diethylbenzene	Ave	1.659	1.984		23.9	20.0	19.6	20.0
n-Butylbenzene	Ave	2.866	3.629		25.3	20.0	26.6*	20.0
1,2-Dichlorobenzene	Ave	1.490	1.514	0.4000	20.3	20.0	1.6	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.406	2.676		22.2	20.0	11.2	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1723	0.1616	0.0500	18.8	20.0	-6.2	50.0
1,3,5-Trichlorobenzene	Ave	1.224	1.128		18.4	20.0	-7.8	20.0
Camphor	Ave	0.1028	0.0878		85.4	100	-14.6	20.0
1,2,4-Trichlorobenzene	Ave	1.028	0.9218	0.2000	17.9	20.0	-10.3	20.0
Hexachlorobutadiene	Ave	0.5646	0.4519		16.0	20.0	-20.0	20.0
Naphthalene	Ave	2.269	2.213		19.5	20.0	-2.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Lab Sample ID: CCVIS 460-289966/2 Calibration Date: 04/02/2015 20:33
Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11
Lab File ID: C06576.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
1,2,3-Trichlorobenzene	Ave	0.8803	0.7937		18.0	20.0	-9.8	20.0
Dibromofluoromethane (Surr)	Ave	0.2585	0.2493		48.2	50.0	-3.5	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3512	0.3394		48.3	50.0	-3.4	20.0
Toluene-d8 (Surr)	Ave	1.236	1.292		52.3	50.0	4.6	20.0
4-Bromofluorobenzene	Ave	0.8370	0.7610		45.5	50.0	-9.1	20.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06576.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 02-Apr-2015 20:33:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0025781-002
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 07-Apr-2015 12:12:17 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK050

First Level Reviewer: starzecm

Date: 02-Apr-2015 21:36:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	94	7485	20.0	18.8	
2 Dichlorodifluoromethane	85	1.519	1.519	0.000	98	67831	20.0	21.2	
3 Chloromethane	50	1.726	1.726	0.000	99	62087	20.0	19.7	
4 Vinyl chloride	62	1.786	1.786	0.000	98	62415	20.0	20.8	
5 Butadiene	54	1.811	1.811	0.000	95	56271	20.0	21.6	
6 Bromomethane	94	2.072	2.072	0.000	98	17103	20.0	13.3	
7 Chloroethane	64	2.164	2.164	0.000	100	39102	20.0	19.5	
8 Dichlorofluoromethane	67	2.340	2.340	0.000	96	100472	20.0	19.4	
9 Trichlorofluoromethane	101	2.352	2.352	0.000	97	84526	20.0	19.2	
10 Pentane	72	2.395	2.395	0.000	93	23673	40.0	42.2	
11 Ethanol	46	2.553	2.553	0.000	99	15635	1000.0	960.6	
12 Ethyl ether	59	2.596	2.596	0.000	96	40860	20.0	17.1	
13 2-Methyl-1,3-butadiene	53	2.608	2.608	0.000	96	54711	20.0	20.8	
14 1,2-Dichloro-1,1,2-trifluo	117	2.638	2.638	0.000	95	43192	20.0	19.7	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.766	0.000	94	59578	20.0	21.8	
16 Acrolein	56	2.778	2.778	0.000	26	9547	40.0	36.2	
17 1,1-Dichloroethene	96	2.802	2.802	0.000	97	54559	20.0	22.0	
18 Acetone	43	2.906	2.906	0.000	85	98432	100.0	74.5	
19 Iodomethane	142	2.967	2.967	0.000	97	18713	20.0	19.0	
21 Isopropyl alcohol	45	2.997	2.997	0.000	47	34795	200.0	154.9	
20 Carbon disulfide	76	3.003	3.003	0.000	100	170772	20.0	22.5	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	90	29082	20.0	30.1	
23 Cyclopentene	67	3.161	3.161	0.000	71	167997	20.0	23.3	
24 Methyl acetate	43	3.161	3.161	0.000	99	295104	100.0	101.3	
25 Acetonitrile	41	3.222	3.222	0.000	99	123566	200.0	221.9	
* 26 TBA-d9 (IS)	65	3.265	3.265	0.000	95	288270	1000.0	1000.0	
27 Methylene Chloride	84	3.277	3.277	0.000	98	58764	20.0	20.9	
28 2-Methyl-2-propanol	59	3.344	3.344	0.000	99	56667	200.0	176.7	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	97	159850	20.0	19.4	
30 trans-1,2-Dichloroethene	96	3.478	3.478	0.000	95	59281	20.0	21.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.569	3.569	0.000	93	239770	200.0	181.2	
32 Hexane	43	3.648	3.648	0.000	92	61918	20.0	21.1	
33 Isopropyl ether	45	3.879	3.879	0.000	96	247060	20.0	25.7	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	100	113949	20.0	21.6	
35 Vinyl acetate	43	3.934	3.934	0.000	100	94471	40.0	34.6	
36 Allyl alcohol	57	3.940	3.940	0.000	40	26687	500.0	479.6	
37 2-Chloro-1,3-butadiene	88	3.964	3.964	0.000	93	55902	20.0	22.6	
38 Tert-butyl ethyl ether	59	4.232	4.232	0.000	89	220180	20.0	24.8	
* 164 2-Butanone-d5	46	4.457	4.457	0.000	92	336741	250.0	250.0	
39 2,2-Dichloropropane	79	4.463	4.463	0.000	61	31327	20.0	22.9	
40 cis-1,2-Dichloroethene	96	4.494	4.494	0.000	97	61764	20.0	20.8	
41 2-Butanone (MEK)	72	4.524	4.524	0.000	96	35130	100.0	96.3	
42 Ethyl acetate	70	4.530	4.530	0.000	99	10748	40.0	37.8	
43 Methyl acrylate	55	4.585	4.585	0.000	99	55833	20.0	19.1	
44 Propionitrile	54	4.670	4.670	0.000	98	118059	200.0	236.8	
45 Tetrahydrofuran	72	4.743	4.743	0.000	81	15656	40.0	38.6	
46 Chlorobromomethane	128	4.749	4.749	0.000	83	25082	20.0	18.3	
47 Methacrylonitrile	67	4.780	4.780	0.000	95	254864	200.0	196.4	
48 Chloroform	83	4.810	4.810	0.000	98	106796	20.0	21.4	
49 Cyclohexane	56	4.944	4.944	0.000	93	108950	20.0	21.6	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	94816	20.0	21.5	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	98	106955	50.0	48.2	
52 Carbon tetrachloride	117	5.096	5.096	0.000	96	79733	20.0	21.3	
53 1,1-Dichloropropene	75	5.138	5.138	0.000	94	82659	20.0	22.1	
54 Isobutyl alcohol	43	5.291	5.291	0.000	91	98327	500.0	557.3	
55 Benzene	78	5.364	5.364	0.000	97	241294	20.0	22.6	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.388	0.000	94	145600	50.0	48.3	
57 Tert-amyl methyl ether	73	5.443	5.443	0.000	81	204439	20.0	24.3	
58 Isopropyl acetate	43	5.449	5.449	0.000	90	187429	20.0	19.7	
59 1,2-Dichloroethane	62	5.473	5.473	0.000	98	83064	20.0	19.0	
60 n-Heptane	57	5.552	5.552	0.000	93	43319	20.0	19.6	
* 61 Fluorobenzene	96	5.704	5.704	0.000	98	428983	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.954	5.954	0.000	93	323873	40.0	42.4	
63 Ethyl acrylate	55	5.954	5.954	0.000	51	85811	20.0	20.8	
64 n-Butanol	56	6.069	6.069	0.000	95	35194	500.0	432.7	
65 Trichloroethene	95	6.106	6.106	0.000	97	60839	20.0	20.8	
66 Methylcyclohexane	83	6.240	6.240	0.000	94	101563	20.0	21.1	
67 1,2-Dichloropropane	63	6.422	6.422	0.000	88	61599	20.0	21.0	
* 68 1,4-Dioxane-d8	96	6.483	6.483	0.000	96	40282	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	92	32754	40.0	35.6	
70 1,4-Dioxane	88	6.538	6.538	0.000	57	14674	400.0	338.0	
71 Dibromomethane	93	6.550	6.550	0.000	95	34844	20.0	20.9	
72 n-Propyl acetate	43	6.574	6.574	0.000	99	91571	20.0	17.5	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	76284	20.0	19.9	
74 2-Nitropropane	41	7.030	7.030	0.000	80	32546	40.0	31.2	
75 2-Chloroethyl vinyl ether	63	7.030	7.030	0.000	70	36411	20.0	19.7	
76 Epichlorohydrin	57	7.116	7.116	0.000	99	121742	400.0	487.7	
77 cis-1,3-Dichloropropene	75	7.164	7.164	0.000	96	93653	20.0	20.9	
78 4-Methyl-2-pentanone (MIBK	43	7.310	7.310	0.000	98	301504	100.0	98.1	
\$ 79 Toluene-d8 (Surr)	98	7.371	7.371	0.000	99	438516	50.0	52.3	
80 Toluene	91	7.432	7.432	0.000	94	250219	20.0	22.4	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	98	79131	20.0	20.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethyl methacrylate	69	7.736	7.736	0.000	93	71813	20.0	18.9	
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	96	44199	20.0	20.3	
84 Tetrachloroethene	166	7.907	7.907	0.000	96	67031	20.0	19.4	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	95	91980	20.0	21.2	
86 2-Hexanone	43	8.071	8.071	0.000	98	212535	100.0	92.5	
87 n-Butyl acetate	73	8.150	8.150	0.000	99	13299	20.0	17.4	
88 Chlorodibromomethane	129	8.192	8.192	0.000	98	53021	20.0	18.2	
89 Ethylene Dibromide	107	8.302	8.302	0.000	95	53418	20.0	19.9	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	339296	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	94	163280	20.0	21.4	
92 Ethylbenzene	106	8.746	8.746	0.000	99	86494	20.0	21.2	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	93	54207	20.0	18.8	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	108741	20.0	21.4	
95 n-Butyl acrylate	73	9.135	9.135	0.000	97	39982	20.0	18.9	
96 o-Xylene	106	9.166	9.166	0.000	94	103476	20.0	21.6	
97 Styrene	104	9.184	9.184	0.000	95	179297	20.0	21.4	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	90	103715	20.0	19.6	
99 Bromoform	173	9.354	9.354	0.000	95	33314	20.0	14.4	
100 Isopropylbenzene	105	9.440	9.440	0.000	96	277995	20.0	23.1	
\$ 101 4-Bromofluorobenzene	174	9.598	9.598	0.000	90	139483	50.0	45.5	
102 Camphene	41	9.610	9.610	0.000	96	24980	20.0	21.8	
103 Bromobenzene	156	9.707	9.707	0.000	94	67995	20.0	19.6	
104 1,1,2,2-Tetrachloroethane	83	9.725	9.725	0.000	97	64894	20.0	21.6	
105 N-Propylbenzene	91	9.750	9.750	0.000	99	331680	20.0	25.3	
106 1,2,3-Trichloropropane	110	9.768	9.768	0.000	97	20319	20.0	19.5	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	89	18664	20.0	16.7	
108 4-Ethyltoluene	105	9.835	9.835	0.000	98	277380	20.0	24.0	
109 2-Chlorotoluene	91	9.835	9.835	0.000	96	217059	20.0	23.7	
110 1,3,5-Trimethylbenzene	105	9.884	9.884	0.000	93	221252	20.0	23.7	
111 4-Chlorotoluene	91	9.926	9.926	0.000	98	195475	20.0	23.4	
112 Butyl Methacrylate	87	9.945	9.945	0.000	95	72623	20.0	22.0	
113 tert-Butylbenzene	119	10.115	10.115	0.000	95	190152	20.0	23.2	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	229545	20.0	24.3	
115 sec-Butylbenzene	105	10.273	10.273	0.000	98	275516	20.0	24.6	
116 4-Isopropyltoluene	119	10.376	10.376	0.000	97	245268	20.0	24.2	
117 1,3-Dichlorobenzene	146	10.389	10.389	0.000	95	119794	20.0	20.4	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	95	183280	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.462	10.462	0.000	95	124927	20.0	20.6	
120 Benzyl chloride	91	10.565	10.565	0.000	98	118052	20.0	21.7	
121 2,3-Dihydroindene	117	10.620	10.620	0.000	94	218790	20.0	20.4	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	145459	20.0	23.9	
123 n-Butylbenzene	91	10.662	10.662	0.000	98	266064	20.0	25.3	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	111026	20.0	20.3	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.204	0.000	98	196150	20.0	22.2	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	95	11849	20.0	18.8	
127 1,3,5-Trichlorobenzene	180	11.405	11.405	0.000	97	82694	20.0	18.4	
128 Camphor	95	11.849	11.849	0.000	95	32169	100.0	85.4	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	94	67580	20.0	17.9	
130 Hexachlorobutadiene	225	12.013	12.013	0.000	94	33131	20.0	16.0	
131 Naphthalene	128	12.159	12.159	0.000	99	162206	20.0	19.5	
132 1,2,3-Trichlorobenzene	180	12.384	12.384	0.000	94	58188	20.0	18.0	
S 133 1,2-Dichloroethene, Total	100				0		40.0	42.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 134 Xylenes, Total 100 0 40.0 42.9

Reagents:

GASES Li_00097	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00019	Amount Added: 20.00	Units: uL	
ACROLEIN W_00036	Amount Added: 4.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06576.D

Injection Date: 02-Apr-2015 20:33:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

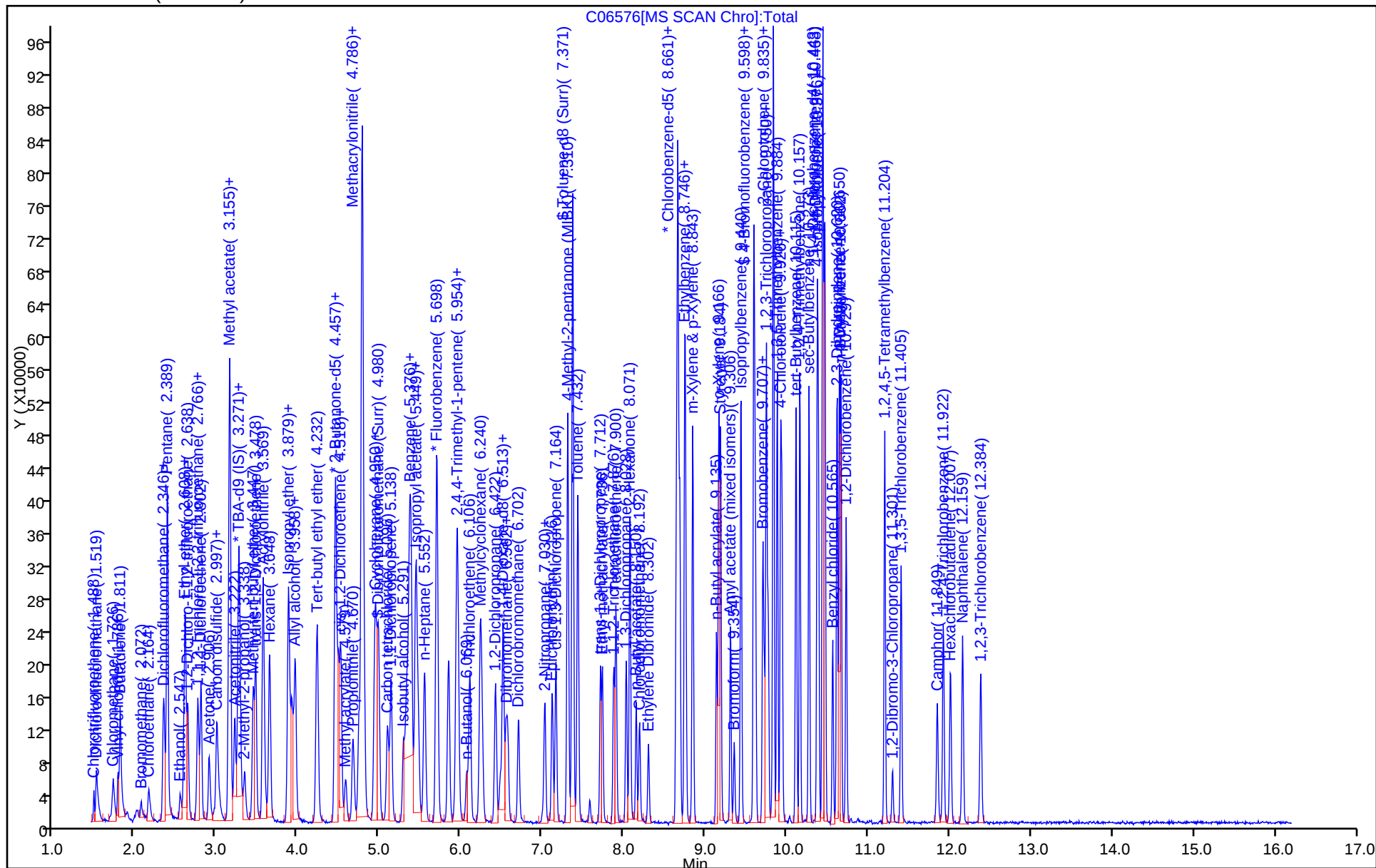
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Lab Sample ID: CCVIS 460-290075/2 Calibration Date: 04/03/2015 09:02

Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11

Lab File ID: C06605.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
Chlorotrifluoroethene	QuaF	0.0420	0.0355		15.3	20.0	-23.5*	20.0
Dichlorodifluoromethane	Ave	0.3726	0.3036	0.1000	16.3	20.0	-18.5	20.0
Chloromethane	Ave	0.3674	0.3384	0.1000	18.4	20.0	-7.9	20.0
Vinyl chloride	Ave	0.3502	0.3566	0.1000	20.4	20.0	1.8	20.0
Butadiene	Ave	0.3032	0.3019		19.9	20.0	-0.4	20.0
Bromomethane	QuaF	0.1541	0.1137	0.1000	15.2	20.0	-24.0	50.0
Chloroethane	Ave	0.2333	0.2403	0.1000	20.6	20.0	3.0	50.0
Dichlorofluoromethane	Ave	0.6030	0.5966		19.8	20.0	-1.1	20.0
Trichlorofluoromethane	Ave	0.5142	0.4634	0.1000	18.0	20.0	-9.9	20.0
Pentane	QuaF	0.0596	0.0609		37.3	40.0	-6.8	20.0
Ethanol	Ave	0.0565	0.0578		1020	1000	2.3	50.0
Ethyl ether	Ave	0.2784	0.3026		21.7	20.0	8.7	20.0
2-Methyl-1,3-butadiene	Ave	0.3070	0.3423		22.3	20.0	11.5	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2555	0.2601		20.4	20.0	1.8	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	QuaF	0.2783	0.3032	0.1000	19.1	20.0	-4.7	20.0
Acrolein	Ave	0.0308	0.0258		33.5	40.0	-16.2	50.0
1,1-Dichloroethene	Ave	0.2891	0.2884	0.1000	19.9	20.0	-0.3	20.0
Acetone	Ave	0.9807	0.7699	0.0500	78.5	100	-21.5	50.0
Iodomethane	QuaF	0.1369	0.1083		18.8	20.0	-5.9	20.0
Carbon disulfide	Ave	0.8854	0.9674	0.1000	21.9	20.0	9.3	50.0
Isopropyl alcohol	Ave	0.7794	0.6942		178	200	-10.9	50.0
Allyl chloride	Ave	0.1128	0.1584		28.1	20.0	40.4*	20.0
Cyclopentene	Ave	0.8403	0.9470		22.5	20.0	12.7	20.0
Methyl acetate	Ave	0.3395	0.3981	0.1000	117	100	17.3	20.0
Acetonitrile	Ave	0.0649	0.0717		221	200	10.4	20.0
Methylene Chloride	Ave	0.3276	0.3741	0.1000	22.8	20.0	14.2	20.0
TBA	Ave	1.112	1.067		192	200	-4.1	50.0
Methyl tert-butyl ether	Ave	0.9612	1.026	0.1000	21.4	20.0	6.8	20.0
trans-1,2-Dichloroethene	Ave	0.3244	0.3358	0.1000	20.7	20.0	3.5	20.0
Acrylonitrile	QuaF		0.1613		209	200	4.7	20.0
Hexane	QuaF	0.2909	0.3120		18.2	20.0	-9.0	20.0
Isopropyl ether	Ave	1.119	1.560		27.9	20.0	39.4*	20.0
1,1-Dichloroethane	Ave	0.6141	0.6637	0.2000	21.6	20.0	8.1	20.0
Vinyl acetate	Ave	0.3182	0.2618		32.9	40.0	-17.8	20.0
Allyl alcohol	Ave	0.1930	0.1874		486	500	-2.9	50.0
2-Chloro-1,3-butadiene	Ave	0.2882	0.3249		22.5	20.0	12.7	20.0
Tert-butyl ethyl ether	Ave	1.034	1.395		27.0	20.0	34.9*	20.0
2,2-Dichloropropane	Ave	0.1594	0.1767		22.2	20.0	10.8	20.0
cis-1,2-Dichloroethene	Ave	0.3457	0.3868	0.1000	22.4	20.0	11.9	20.0
2-Butanone	Ave	0.2707	0.2904	0.0500	107	100	7.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Lab Sample ID: CCVIS 460-290075/2 Calibration Date: 04/03/2015 09:02

Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11

Lab File ID: C06605.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
Ethyl acetate	Ave	0.2109	0.2118		40.2	40.0	0.4	20.0
Methyl acrylate	Ave	0.3405	0.3877		22.8	20.0	13.9	20.0
Propionitrile	Ave	0.0581	0.0816		281	200	40.5*	20.0
Tetrahydrofuran	Ave	0.3010	0.2916		38.7	40.0	-3.1	20.0
Bromochloromethane	Ave	0.1600	0.1546		19.3	20.0	-3.4	20.0
Methacrylonitrile	Ave	0.1512	0.1705		225	200	12.7	20.0
Chloroform	Ave	0.5823	0.6265	0.2000	21.5	20.0	7.6	20.0
Cyclohexane	QuaF	0.5264	0.5908	0.1000	20.1	20.0	0.4	50.0
1,1,1-Trichloroethane	Ave	0.5139	0.5348	0.1000	20.8	20.0	4.1	20.0
Carbon tetrachloride	Ave	0.4362	0.4364	0.1000	20.0	20.0	0.0	20.0
1,1-Dichloropropene	Ave	0.4361	0.4756		21.8	20.0	9.1	20.0
Isobutyl alcohol	Ave	0.6120	0.6377		521	500	4.2	50.0
Benzene	Ave	1.572	1.759	0.5000	22.4	20.0	11.9	20.0
Isopropyl acetate	Ave	1.109	1.234		22.2	20.0	11.2	20.0
Tert-amyl methyl ether	Ave	0.9811	1.279		26.1	20.0	30.3*	20.0
1,2-Dichloroethane	Ave	0.5084	0.5322	0.1000	20.9	20.0	4.7	20.0
n-Heptane	QuaF	0.2112	0.2264		17.6	20.0	-12.0	20.0
2,4,4-Trimethyl-1-pentene	QuaF	0.7364	0.8295		37.3	40.0	-6.8	20.0
Ethyl acrylate	QuaF	0.4253	0.4610		19.1	20.0	-4.3	20.0
n-Butanol	Ave	0.2821	0.2645		469	500	-6.3	50.0
Trichloroethene	Ave	0.3410	0.3705	0.2000	21.7	20.0	8.6	20.0
Methylcyclohexane	QuaF	0.4822	0.5422	0.1000	19.4	20.0	-3.2	50.0
1,2-Dichloropropane	Ave	0.3419	0.3770	0.1000	22.1	20.0	10.3	20.0
Methyl methacrylate	Ave	0.1072	0.1103		41.2	40.0	3.0	20.0
1,4-Dioxane	Ave	1.078	1.108		411	400	2.8	50.0
Dibromomethane	Ave	0.1944	0.2302		23.7	20.0	18.4	20.0
n-Propyl acetate	Ave	0.6107	0.6492		21.3	20.0	6.3	20.0
Bromodichloromethane	Ave	0.4476	0.4723	0.2000	21.1	20.0	5.5	20.0
2-Chloroethyl vinyl ether	Ave	0.2150	0.2361		22.0	20.0	9.8	20.0
2-Nitropropane	Ave	0.1215	0.1047		34.5	40.0	-13.8	20.0
Epichlorohydrin	Ave	0.1853	0.2300		496	400	24.1*	20.0
cis-1,3-Dichloropropene	Ave	0.6610	0.7091	0.2000	21.5	20.0	7.3	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.282	2.323	0.0500	102	100	1.8	50.0
Toluene	Ave	1.647	1.804	0.4000	21.9	20.0	9.6	20.0
trans-1,3-Dichloropropene	Ave	0.5736	0.6205	0.1000	21.6	20.0	8.2	50.0
Ethyl methacrylate	Ave	0.4431	0.4610		20.8	20.0	4.0	20.0
1,1,2-Trichloroethane	Ave	0.3214	0.3459	0.1000	21.5	20.0	7.6	20.0
Tetrachloroethene	Ave	0.5089	0.4606	0.2000	18.1	20.0	-9.5	20.0
1,3-Dichloropropane	Ave	0.6399	0.7121		22.3	20.0	11.3	20.0
2-Hexanone	Ave	1.706	1.642	0.0500	96.2	100	-3.8	50.0
n-Butyl acetate	Ave	0.1124	0.0999		17.8	20.0	-11.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Lab Sample ID: CCVIS 460-290075/2 Calibration Date: 04/03/2015 09:02

Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11

Lab File ID: C06605.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
Dibromochloromethane	Ave	0.4297	0.4177	0.1000	19.4	20.0	-2.8	50.0
1,2-Dibromoethane	Ave	0.3955	0.4156	0.1000	21.0	20.0	5.1	20.0
Chlorobenzene	Ave	1.127	1.198	0.5000	21.3	20.0	6.3	20.0
Ethylbenzene	Ave	0.6014	0.6460	0.1000	21.5	20.0	7.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4248	0.4031		19.0	20.0	-5.1	20.0
m&p-Xylene	Ave	0.7492	0.7902	0.1000	21.1	20.0	5.5	20.0
n-Butyl acrylate	Ave	0.3111	0.3313		21.3	20.0	6.5	20.0
o-Xylene	Ave	0.7073	0.7493	0.3000	21.2	20.0	5.9	20.0
Styrene	Ave	1.233	1.325	0.3000	21.5	20.0	7.5	20.0
Amyl acetate (mixed isomers)	Ave	1.445	1.529		21.2	20.0	5.8	20.0
Bromoform	Ave	0.3415	0.2748	0.1000	16.1	20.0	-19.6	20.0
Isopropylbenzene	Ave	1.772	2.010	0.1000	22.7	20.0	13.4	20.0
Camphene	Ave	0.1688	0.1743		20.6	20.0	3.2	20.0
Bromobenzene	Ave	0.9452	0.9369		19.8	20.0	-0.9	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8197	0.9048	0.3000	22.1	20.0	10.4	20.0
N-Propylbenzene	Ave	3.575	4.318		24.2	20.0	20.8*	20.0
1,2,3-Trichloropropane	Ave	0.2837	0.2926		20.6	20.0	3.1	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3051	0.2739		18.0	20.0	-10.2	20.0
2-Chlorotoluene	Ave	2.496	2.899		23.2	20.0	16.2	20.0
4-Ethyltoluene	Ave	3.147	3.681		23.4	20.0	17.0	20.0
1,3,5-Trimethylbenzene	Ave	2.544	2.955		23.2	20.0	16.1	20.0
4-Chlorotoluene	Ave	2.277	2.619		23.0	20.0	15.0	20.0
Butyl Methacrylate	Ave	0.8986	1.015		22.6	20.0	12.9	20.0
tert-Butylbenzene	Ave	2.234	2.527		22.6	20.0	13.1	20.0
1,2,4-Trimethylbenzene	Ave	2.574	3.025		23.5	20.0	17.5	20.0
sec-Butylbenzene	Ave	3.060	3.607		23.6	20.0	17.9	20.0
4-Isopropyltoluene	Ave	2.770	3.186		23.0	20.0	15.0	20.0
1,3-Dichlorobenzene	Ave	1.605	1.665	0.6000	20.7	20.0	3.7	20.0
1,4-Dichlorobenzene	Ave	1.657	1.758	0.5000	21.2	20.0	6.1	20.0
Benzyl chloride	Ave	1.482	1.634		22.0	20.0	10.2	50.0
Indan	Ave	1.249	1.373		22.0	20.0	9.9	20.0
p-Diethylbenzene	Ave	1.659	1.953		23.5	20.0	17.7	20.0
n-Butylbenzene	Ave	2.866	3.435		24.0	20.0	19.9	20.0
1,2-Dichlorobenzene	Ave	1.490	1.558	0.4000	20.9	20.0	4.6	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.406	2.674		22.2	20.0	11.1	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1723	0.1754	0.0500	20.4	20.0	1.8	50.0
1,3,5-Trichlorobenzene	Ave	1.224	1.154		18.9	20.0	-5.7	20.0
Camphor	Ave	0.1028	0.1000		97.3	100	-2.7	20.0
1,2,4-Trichlorobenzene	Ave	1.028	0.9729	0.2000	18.9	20.0	-5.4	20.0
Hexachlorobutadiene	Ave	0.5646	0.4523		16.0	20.0	-19.9	20.0
Naphthalene	Ave	2.269	2.395		21.1	20.0	5.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-92327-1
SDG No.: _____
Lab Sample ID: CCVIS 460-290075/2 Calibration Date: 04/03/2015 09:02
Instrument ID: CVOAMS3 Calib Start Date: 03/27/2015 03:48
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/27/2015 07:11
Lab File ID: C06605.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
1,2,3-Trichlorobenzene	Ave	0.8803	0.8039		18.3	20.0	-8.7	20.0
Dibromofluoromethane (Surr)	Ave	0.2585	0.2603		50.3	50.0	0.7	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3512	0.3432		48.9	50.0	-2.3	20.0
Toluene-d8 (Surr)	Ave	1.236	1.253		50.7	50.0	1.4	20.0
4-Bromofluorobenzene	Ave	0.8370	0.7520		44.9	50.0	-10.2	20.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06605.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 03-Apr-2015 09:02:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0025806-002
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Sublist: chrom-8260W_3*sub17
 Method: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 03-Apr-2015 10:58:24 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK018

First Level Reviewer: desais

Date: 03-Apr-2015 09:28:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	92	5924	20.0	15.3	
2 Dichlorodifluoromethane	85	1.519	1.519	0.000	99	50717	20.0	16.3	
3 Chloromethane	50	1.732	1.732	0.000	98	56519	20.0	18.4	
4 Vinyl chloride	62	1.786	1.786	0.000	98	59559	20.0	20.4	
5 Butadiene	54	1.811	1.811	0.000	96	50432	20.0	19.9	
6 Bromomethane	94	2.054	2.054	0.000	97	18996	20.0	15.2	
7 Chloroethane	64	2.151	2.151	0.000	99	40146	20.0	20.6	
8 Dichlorofluoromethane	67	2.340	2.340	0.000	97	99653	20.0	19.8	
9 Trichlorofluoromethane	101	2.346	2.346	0.000	68	77414	20.0	18.0	
10 Pentane	72	2.383	2.383	0.000	95	20352	40.0	37.3	
11 Ethanol	46	2.559	2.559	0.000	99	18506	1000.0	1023.1	
12 Ethyl ether	59	2.589	2.589	0.000	95	50538	20.0	21.7	
13 2-Methyl-1,3-butadiene	53	2.608	2.608	0.000	97	57183	20.0	22.3	
14 1,2-Dichloro-1,1,2-trifluo	117	2.638	2.638	0.000	95	43447	20.0	20.4	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.766	0.000	97	50644	20.0	19.1	
16 Acrolein	56	2.778	2.778	0.000	92	8607	40.0	33.5	
17 1,1-Dichloroethene	96	2.802	2.802	0.000	96	48168	20.0	19.9	
18 Acetone	43	2.906	2.906	0.000	85	111117	100.0	78.5	
19 Iodomethane	142	2.967	2.967	0.000	98	18083	20.0	18.8	
20 Carbon disulfide	76	2.997	2.997	0.000	100	161602	20.0	21.9	
21 Isopropyl alcohol	45	3.003	3.003	0.000	47	44479	200.0	178.1	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	91	26452	20.0	28.1	
23 Cyclopentene	67	3.155	3.155	0.000	71	158183	20.0	22.5	
24 Methyl acetate	43	3.161	3.161	0.000	99	332520	100.0	117.3	
25 Acetonitrile	41	3.216	3.216	0.000	97	119682	200.0	220.8	
* 26 TBA-d9 (IS)	65	3.271	3.271	0.000	96	320383	1000.0	1000.0	
27 Methylene Chloride	84	3.277	3.277	0.000	96	62497	20.0	22.8	
28 2-Methyl-2-propanol	59	3.344	3.344	0.000	98	68373	200.0	191.9	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	97	171410	20.0	21.4	
30 trans-1,2-Dichloroethene	96	3.478	3.478	0.000	96	56093	20.0	20.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.569	3.569	0.000	94	269365	200.0	209.3	
32 Hexane	43	3.642	3.642	0.000	93	52113	20.0	18.2	
33 Isopropyl ether	45	3.879	3.879	0.000	96	260572	20.0	27.9	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	99	110863	20.0	21.6	
35 Vinyl acetate	43	3.934	3.934	0.000	99	87445	40.0	32.9	
36 Allyl alcohol	57	3.952	3.952	0.000	47	30026	500.0	485.5	
37 2-Chloro-1,3-butadiene	88	3.964	3.964	0.000	93	54264	20.0	22.5	
38 Tert-butyl ethyl ether	59	4.232	4.232	0.000	88	233028	20.0	27.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	97	360826	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	57	29508	20.0	22.2	
40 cis-1,2-Dichloroethene	96	4.494	4.494	0.000	97	64617	20.0	22.4	
41 2-Butanone (MEK)	72	4.518	4.518	0.000	96	41914	100.0	107.3	
42 Ethyl acetate	70	4.518	4.518	0.000	100	12228	40.0	40.2	
43 Methyl acrylate	55	4.579	4.579	0.000	99	64757	20.0	22.8	
44 Propionitrile	54	4.670	4.670	0.000	98	136346	200.0	280.9	
45 Tetrahydrofuran	72	4.743	4.743	0.000	80	16832	40.0	38.7	
46 Chlorobromomethane	128	4.749	4.749	0.000	83	25816	20.0	19.3	
47 Methacrylonitrile	67	4.779	4.779	0.000	94	284793	200.0	225.5	
48 Chloroform	83	4.804	4.804	0.000	98	104653	20.0	21.5	
49 Cyclohexane	56	4.938	4.938	0.000	95	98695	20.0	20.1	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	99	89338	20.0	20.8	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	97	108694	50.0	50.3	
52 Carbon tetrachloride	117	5.096	5.096	0.000	98	72896	20.0	20.0	
53 1,1-Dichloropropene	75	5.138	5.138	0.000	94	79439	20.0	21.8	
54 Isobutyl alcohol	43	5.291	5.291	0.000	98	102153	500.0	521.0	
55 Benzene	78	5.364	5.364	0.000	96	237809	20.0	22.4	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.388	0.000	97	143300	50.0	48.9	
57 Tert-amyl methyl ether	73	5.443	5.443	0.000	79	213573	20.0	26.1	
58 Isopropyl acetate	43	5.443	5.443	0.000	90	206123	20.0	22.2	
59 1,2-Dichloroethane	62	5.473	5.473	0.000	97	88897	20.0	20.9	
60 n-Heptane	57	5.546	5.546	0.000	96	37821	20.0	17.6	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	417602	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.948	5.948	0.000	92	277108	40.0	37.3	
63 Ethyl acrylate	55	5.948	5.948	0.000	51	77003	20.0	19.1	
64 n-Butanol	56	6.069	6.069	0.000	92	42367	500.0	468.7	
65 Trichloroethene	95	6.106	6.106	0.000	98	61884	20.0	21.7	
66 Methylcyclohexane	83	6.240	6.240	0.000	95	90564	20.0	19.4	
67 1,2-Dichloropropane	63	6.422	6.422	0.000	86	62972	20.0	22.1	
* 68 1,4-Dioxane-d8	96	6.483	6.483	0.000	96	38816	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	92	36864	40.0	41.2	
70 1,4-Dioxane	88	6.538	6.538	0.000	88	17199	400.0	411.1	
71 Dibromomethane	93	6.550	6.550	0.000	97	38453	20.0	23.7	
72 n-Propyl acetate	43	6.574	6.574	0.000	99	108437	20.0	21.3	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	78891	20.0	21.1	
74 2-Nitropropane	41	7.024	7.024	0.000	81	34969	40.0	34.5	
75 2-Chloroethyl vinyl ether	63	7.024	7.024	0.000	70	39440	20.0	22.0	
76 Epichlorohydrin	57	7.116	7.116	0.000	99	132771	400.0	496.4	
77 cis-1,3-Dichloropropene	75	7.164	7.164	0.000	95	95884	20.0	21.5	
78 4-Methyl-2-pentanone (MIBK	43	7.310	7.310	0.000	98	335209	100.0	101.8	
\$ 79 Toluene-d8 (Surr)	98	7.371	7.371	0.000	99	423668	50.0	50.7	
80 Toluene	91	7.432	7.432	0.000	93	243913	20.0	21.9	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	97	83892	20.0	21.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethyl methacrylate	69	7.736	7.736	0.000	92	77004	20.0	20.8	
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	95	46768	20.0	21.5	
84 Tetrachloroethene	166	7.900	7.900	0.000	95	62274	20.0	18.1	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	95	96277	20.0	22.3	
86 2-Hexanone	43	8.071	8.071	0.000	97	236931	100.0	96.2	
87 n-Butyl acetate	73	8.150	8.150	0.000	99	13507	20.0	17.8	
88 Chlorodibromomethane	129	8.192	8.192	0.000	98	56478	20.0	19.4	
89 Ethylene Dibromide	107	8.302	8.302	0.000	97	56195	20.0	21.0	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	86	338027	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	94	161969	20.0	21.3	
92 Ethylbenzene	106	8.746	8.746	0.000	99	87347	20.0	21.5	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	94	54503	20.0	19.0	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	100	106837	20.0	21.1	
95 n-Butyl acrylate	73	9.135	9.135	0.000	96	44792	20.0	21.3	
96 o-Xylene	106	9.166	9.166	0.000	92	101312	20.0	21.2	
97 Styrene	104	9.184	9.184	0.000	95	179144	20.0	21.5	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	89	114356	20.0	21.2	
99 Bromoform	173	9.354	9.354	0.000	95	37149	20.0	16.1	
100 Isopropylbenzene	105	9.440	9.440	0.000	96	271724	20.0	22.7	
\$ 101 4-Bromofluorobenzene	174	9.598	9.598	0.000	94	140598	50.0	44.9	
102 Camphene	41	9.610	9.610	0.000	95	23560	20.0	20.6	
103 Bromobenzene	156	9.707	9.707	0.000	97	70073	20.0	19.8	
104 1,1,2,2-Tetrachloroethane	83	9.725	9.725	0.000	97	67668	20.0	22.1	
105 N-Propylbenzene	91	9.750	9.750	0.000	99	322948	20.0	24.2	
106 1,2,3-Trichloropropane	110	9.768	9.768	0.000	97	21883	20.0	20.6	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	83	20485	20.0	18.0	
108 4-Ethyltoluene	105	9.835	9.835	0.000	98	275328	20.0	23.4	
109 2-Chlorotoluene	91	9.835	9.835	0.000	96	216843	20.0	23.2	
110 1,3,5-Trimethylbenzene	105	9.884	9.884	0.000	93	220988	20.0	23.2	
111 4-Chlorotoluene	91	9.926	9.926	0.000	97	195871	20.0	23.0	
112 Butyl Methacrylate	87	9.938	9.938	0.000	95	75903	20.0	22.6	
113 tert-Butylbenzene	119	10.115	10.115	0.000	95	189027	20.0	22.6	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	226255	20.0	23.5	
115 sec-Butylbenzene	105	10.273	10.273	0.000	98	269789	20.0	23.6	
116 4-Isopropyltoluene	119	10.376	10.376	0.000	98	238296	20.0	23.0	
117 1,3-Dichlorobenzene	146	10.389	10.389	0.000	95	124495	20.0	20.7	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	95	186979	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.462	10.462	0.000	95	131463	20.0	21.2	
120 Benzyl chloride	91	10.565	10.565	0.000	98	122195	20.0	22.0	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	94	229384	20.0	22.0	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	146096	20.0	23.5	
123 n-Butylbenzene	91	10.662	10.662	0.000	98	256916	20.0	24.0	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	116527	20.0	20.9	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.204	0.000	98	199962	20.0	22.2	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	94	13116	20.0	20.4	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	97	86339	20.0	18.9	
128 Camphor	95	11.849	11.849	0.000	94	37401	100.0	97.3	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	94	72763	20.0	18.9	
130 Hexachlorobutadiene	225	12.013	12.013	0.000	91	33829	20.0	16.0	
131 Naphthalene	128	12.159	12.159	0.000	99	179106	20.0	21.1	
132 1,2,3-Trichlorobenzene	180	12.384	12.384	0.000	94	60128	20.0	18.3	
S 133 1,2-Dichloroethene, Total	100				0		40.0	43.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 134 Xylenes, Total 100 0 40.0 42.3

Reagents:

GASES Li_00097	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00019	Amount Added: 20.00	Units: uL	
ACROLEIN W_00036	Amount Added: 4.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06605.D

Injection Date: 03-Apr-2015 09:02:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

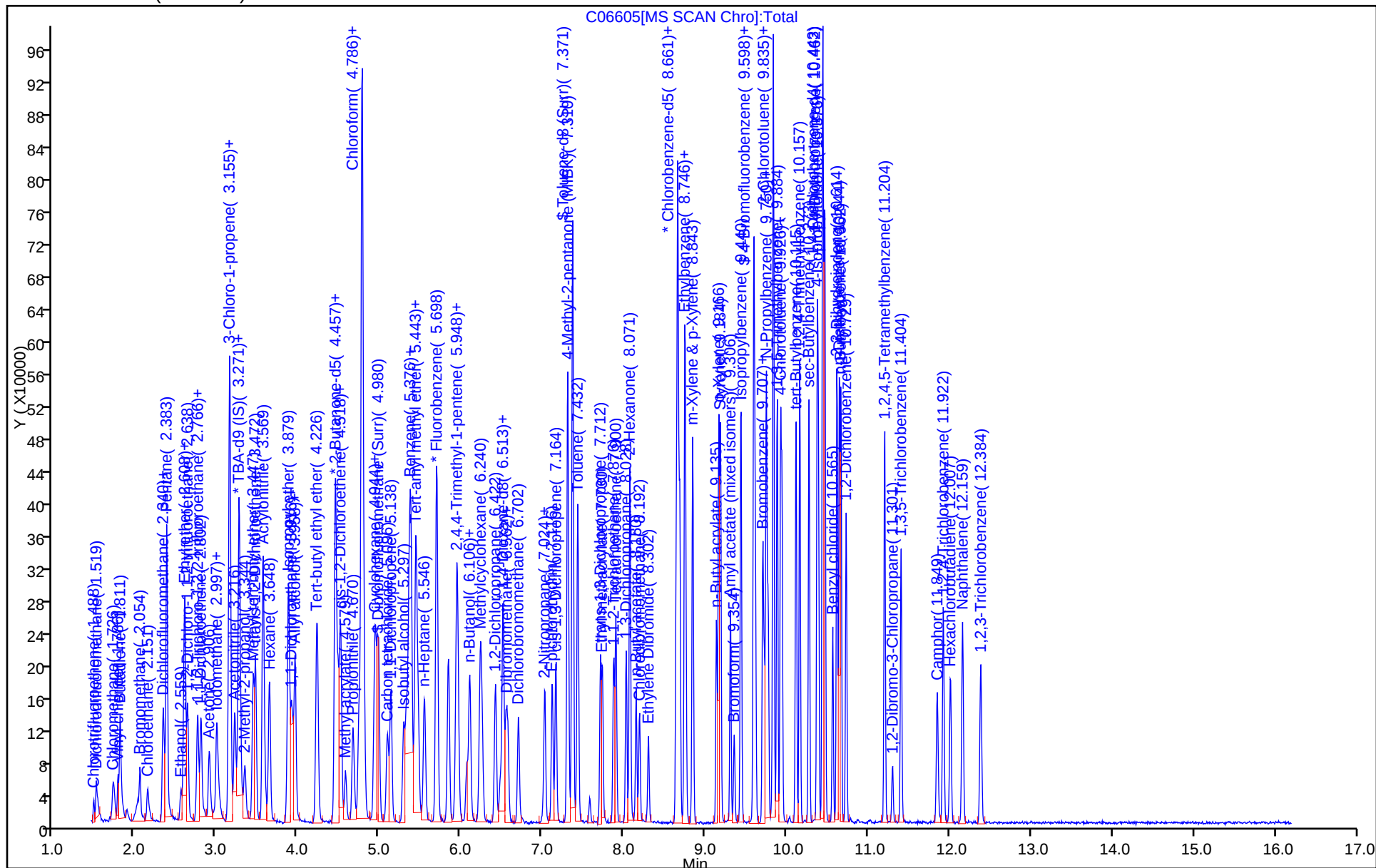
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06215.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 27-Mar-2015 02:23:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0025510-001
Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
Method: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\8260W_3.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 27-Mar-2015 09:15:29 Calib Date: 27-Mar-2015 07:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK026

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 137 BFB	95	4.328	4.328	0.000	0	12719	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00006

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06215.D

Injection Date: 27-Mar-2015 02:23:30

Instrument ID: CVOAMS3

Lims ID: BFB

Client ID:

Operator ID: VOA GC/MS3

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

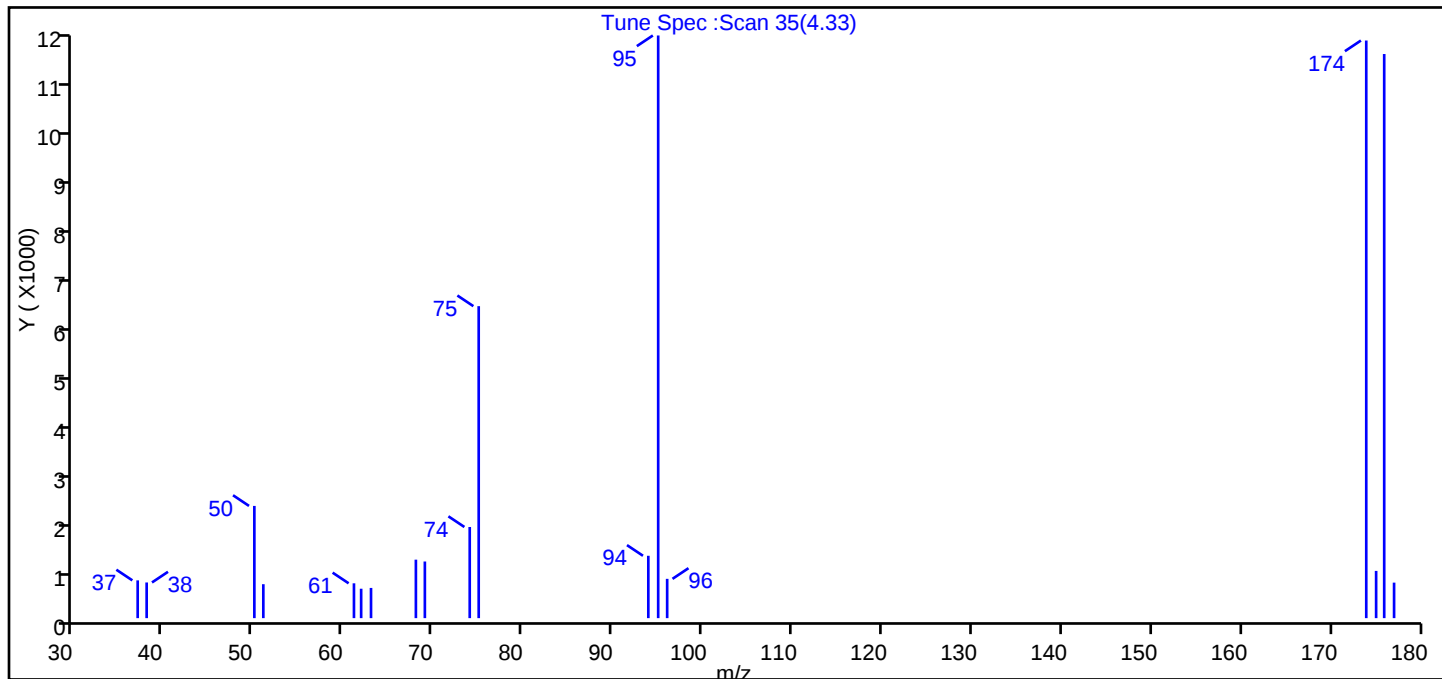
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Tune Method: BFB Method 8260

\$ 137 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	19.3
75	30 to 60% of m/z 95	53.5
96	5 to 9% of m/z 95	6.7
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	99.1
175	5 to 9% of m/z 174	8.1 (8.2)
176	Greater than 95% but less than 101% of m/z 174	96.8 (97.7)
177	5 to 9% of m/z 176	6.1 (6.3)

Data File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06215.D\8260W_3.rslt\spectra.d
Injection Date: 27-Mar-2015 02:23:30
Spectrum: Tune Spec :Scan 35(4.33)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 18

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	719	61.90	560	75.00	5938	175.00	899
38.00	679	63.00	575	93.90	1187	175.90	10737
50.00	2136	68.00	1113	95.00	11090	177.00	676
51.00	646	69.00	1078	96.00	748		
61.10	663	74.00	1735	173.90	10994		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06547.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 02-Apr-2015 08:25:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0025756-001
Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 02-Apr-2015 10:18:30 Calib Date: 27-Mar-2015 07:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK037

First Level Reviewer: desais

Date: 02-Apr-2015 08:48:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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\$ 137 BFB	95	4.292	4.292	0.000	83	49009	NR	NR	
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QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00006

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06547.D

Injection Date: 02-Apr-2015 08:25:30

Instrument ID: CVOAMS3

Lims ID: BFB

Client ID:

Operator ID: VOA GC/MS3

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

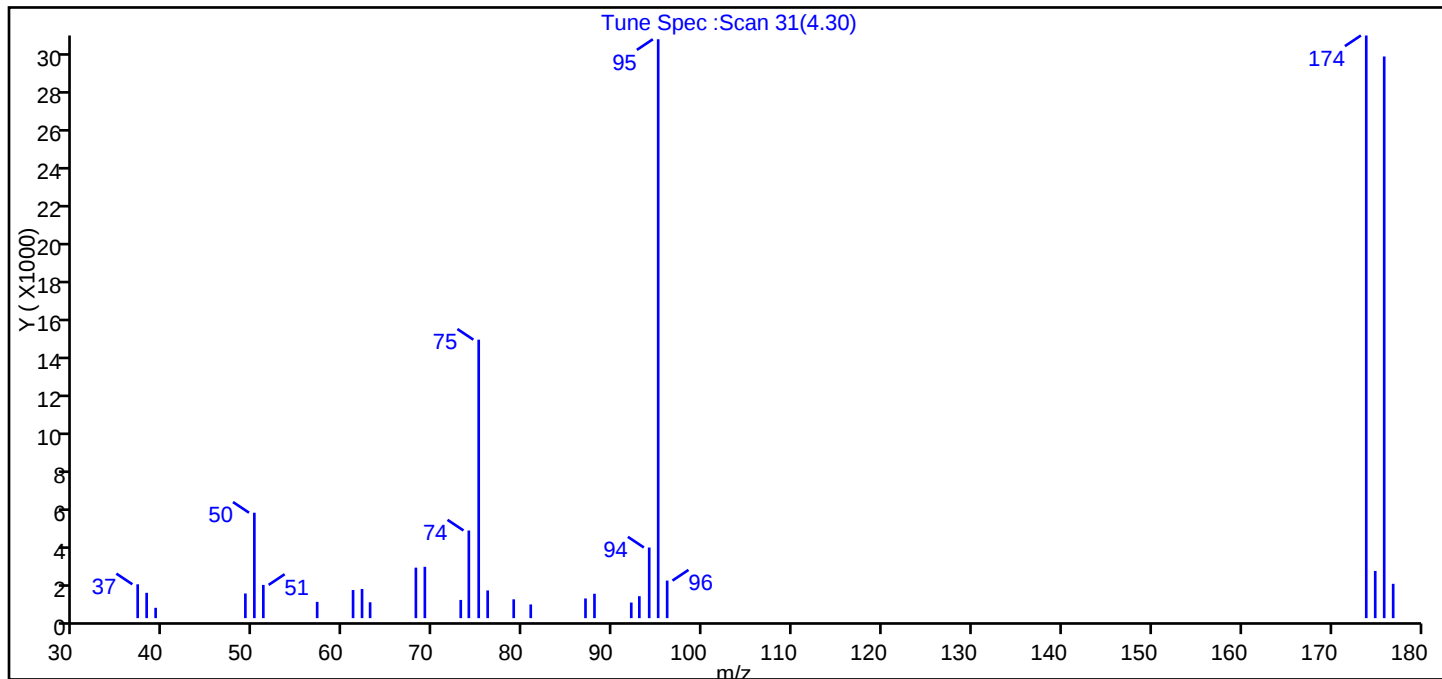
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Tune Method: BFB Method 8260

\$ 137 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	18.2
75	30 to 60% of m/z 95	48.1
96	5 to 9% of m/z 95	6.5
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	100.7
175	5 to 9% of m/z 174	8.2 (8.1)
176	Greater than 95% but less than 101% of m/z 174	97.0 (96.4)
177	5 to 9% of m/z 176	5.9 (6.1)

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06547.D\8260W_3.rslt\spectra.d
Injection Date: 02-Apr-2015 08:25:30
Spectrum: Tune Spec :Scan 31(4.30)
Base Peak: 173.90
Minimum % Base Peak: 0
Number of Points: 29

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	1794	62.00	1547	78.90	997	96.00	1990
38.00	1342	62.90	842	80.80	726	173.90	30872
39.00	548	68.00	2676	86.90	1043	174.90	2500
49.00	1307	69.00	2719	87.90	1293	175.90	29760
50.00	5586	73.00	965	92.00	827	176.90	1819
51.00	1762	73.90	4644	92.90	1163		
57.00	862	75.00	14754	94.00	3743		
61.00	1489	76.00	1469	95.00	30672		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06575.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 02-Apr-2015 20:08:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0025781-001
Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 03-Apr-2015 08:49:49 Calib Date: 27-Mar-2015 07:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK018

First Level Reviewer: starzecm

Date: 02-Apr-2015 21:34:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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\$ 137 BFB	95	4.307	4.307	0.000	0	15437	NR	NR	
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QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00006

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06575.D

Injection Date: 02-Apr-2015 20:08:30

Instrument ID: CVOAMS3

Lims ID: BFB

Client ID:

Operator ID: VOA GC/MS3

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

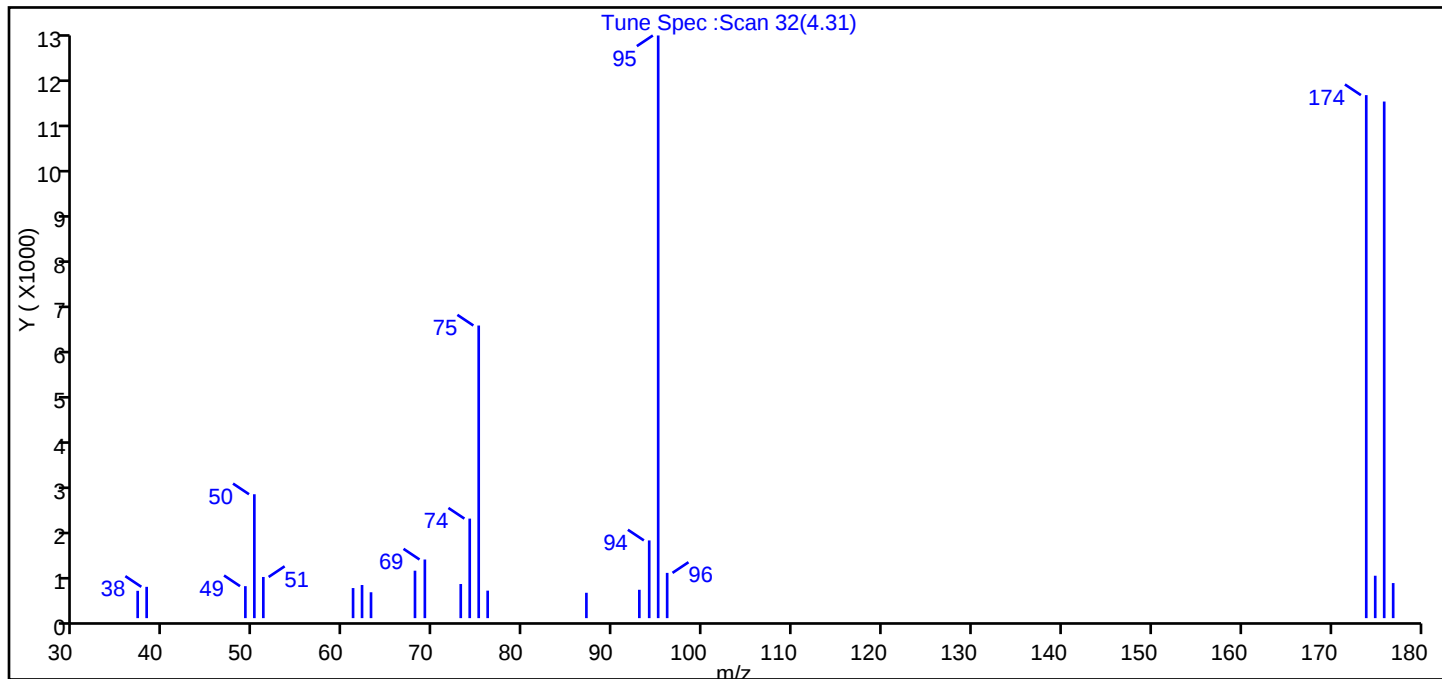
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Tune Method: BFB Method 8260

\$ 137 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	21.3
75	30 to 60% of m/z 95	50.2
96	5 to 9% of m/z 95	7.8
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	89.8
175	5 to 9% of m/z 174	7.3 (8.1)
176	Greater than 95% but less than 101% of m/z 174	88.7 (98.8)
177	5 to 9% of m/z 176	6.0 (6.8)

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06575.D\8260W_3.rslt\spectra.d
Injection Date: 02-Apr-2015 20:08:30
Spectrum: Tune Spec :Scan 32(4.31)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 23

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	574	62.00	696	75.00	6148	96.00	951
38.00	658	63.00	544	76.00	578	173.90	10989
49.00	672	67.90	997	87.00	533	174.90	891
50.00	2603	69.00	1232	92.90	596	175.90	10854
51.00	865	73.00	717	94.00	1633	176.90	737
61.00	632	74.00	2091	95.00	12242		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06604.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 03-Apr-2015 08:39:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0025806-001
Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
Method: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 03-Apr-2015 10:58:22 Calib Date: 27-Mar-2015 07:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK018

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 137 BFB	95	4.300	4.300	0.000	80	46523	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00006

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06604.D

Injection Date: 03-Apr-2015 08:39:30

Instrument ID: CVOAMS3

Lims ID: BFB

Client ID:

Operator ID: VOA GC/MS3

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

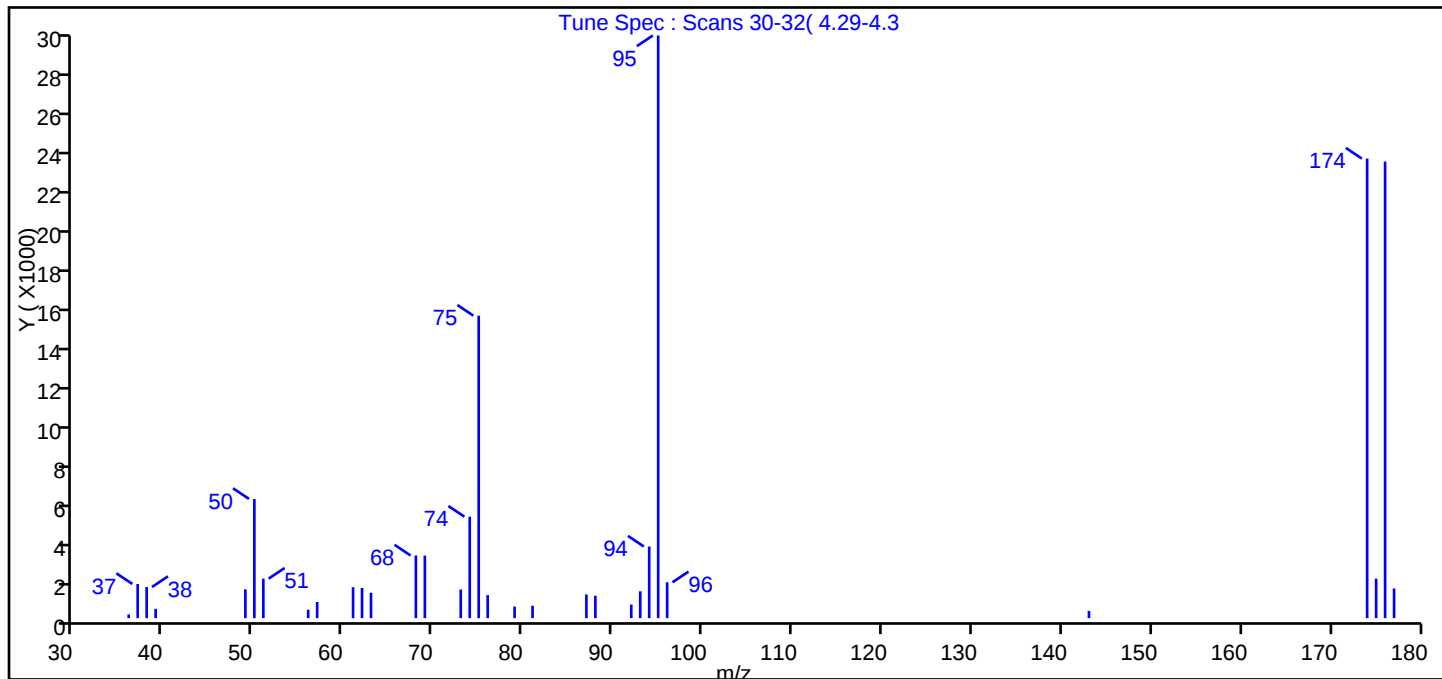
Dil. Factor: 1.0000

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Tune Method: BFB Method 8260

\$ 137 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	20.5
75	30 to 60% of m/z 95	51.9
96	5 to 9% of m/z 95	6.2
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	78.9
175	5 to 9% of m/z 174	6.8 (8.6)
176	Greater than 95% but less than 101% of m/z 174	78.4 (99.4)
177	5 to 9% of m/z 176	5.1 (6.5)

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06604.D\8260W_3.rslt\spectra.d
Injection Date: 03-Apr-2015 08:39:30
Spectrum: Tune Spec : Scans 30-32(4.29-4.3
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 32

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	191	57.00	826	75.00	15490	94.00	3667
37.00	1751	61.00	1585	76.00	1180	95.00	29840
38.00	1595	62.00	1546	79.00	594	96.00	1836
39.00	475	63.00	1302	81.00	634	143.00	371
49.00	1475	68.00	3209	87.00	1212	174.00	23536
50.00	6104	69.00	3203	88.00	1147	175.00	2022
51.00	2024	73.00	1468	92.00	694	176.00	23384
56.00	432	74.00	5196	93.00	1375	177.00	1519

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-289804/7

Matrix: Water Lab File ID: C06553.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 11:03

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	5.0	U	5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-289804/7

Matrix: Water Lab File ID: C06553.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 11:03

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06553.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 02-Apr-2015 11:03:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0025756-007
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 02-Apr-2015 11:50:28 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK037

First Level Reviewer: desais

Date: 02-Apr-2015 11:50:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 26 TBA-d9 (IS)	65	3.259	3.271	-0.012	87	387735	1000.0	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	437834	250.0	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	118909	50.0	48.5	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	91	165610	50.0	49.7	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	474504	50.0	50.0	
* 68 1,4-Dioxane-d8	96	6.471	6.483	-0.012	97	48806	1000.0	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	484385	50.0	52.0	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	88	376790	50.0	50.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.598	-0.006	89	155472	50.0	45.3	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	205230	50.0	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06553.D

Injection Date: 02-Apr-2015 11:03:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

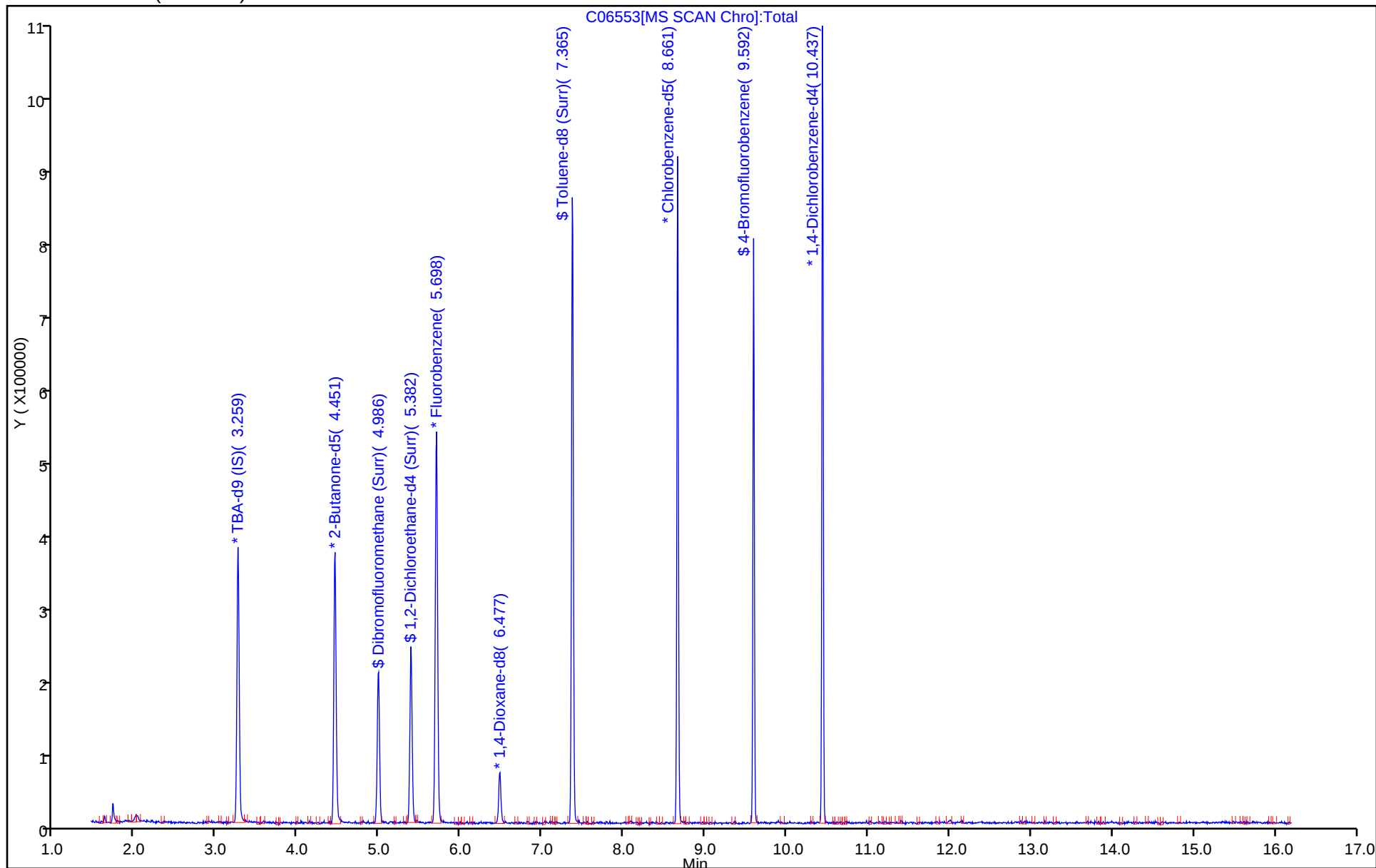
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-289966/6

Matrix: Water Lab File ID: C06580.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 22:23

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	5.0	U	5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-289966/6

Matrix: Water Lab File ID: C06580.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 22:23

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	101		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06580.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 02-Apr-2015 22:23:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0025781-006
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 07-Apr-2015 12:00:07 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK050

First Level Reviewer: moroneyc

Date: 07-Apr-2015 11:59:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 26 TBA-d9 (IS)	65	3.265	3.259	0.005	88	282530	1000.0	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	336442	250.0	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	94	106423	50.0	48.0	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	91	145196	50.0	48.2	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	428893	50.0	50.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	96	36266	1000.0	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	434742	50.0	50.7	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	346743	50.0	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.592	-0.001	90	139037	50.0	45.2	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	97	183744	50.0	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06580.D

Injection Date: 02-Apr-2015 22:23:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: MB

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

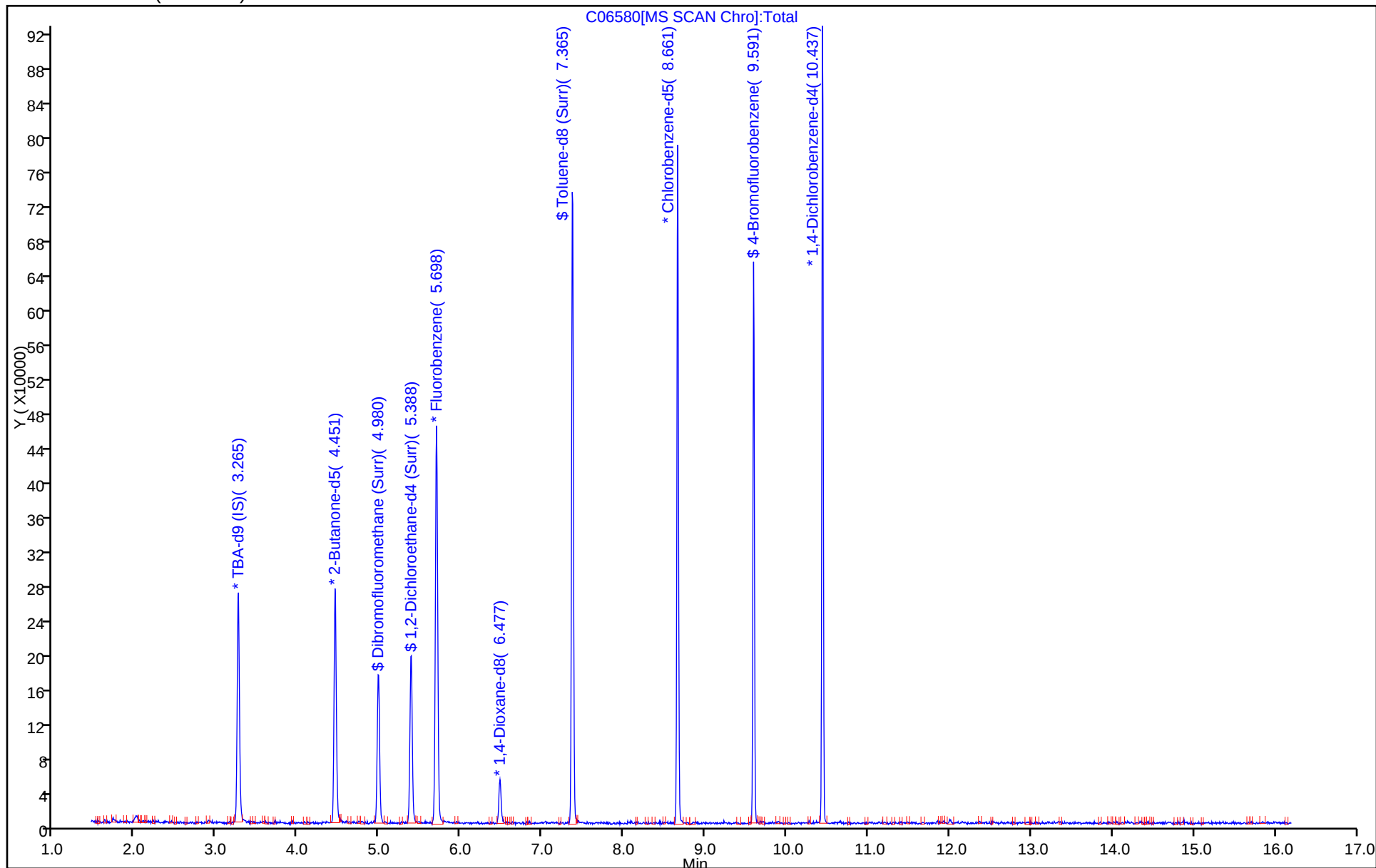
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-290075/6

Matrix: Water Lab File ID: C06609.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 10:42

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.080
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.24
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.23
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.19
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	8.7
78-93-3	2-Butanone	5.0	U	5.0	2.2
591-78-6	2-Hexanone	5.0	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	0.63
67-64-1	Acetone	5.0	U	5.0	1.1
71-43-2	Benzene	1.0	U	1.0	0.19
74-97-5	Bromochloromethane	1.0	U	1.0	0.30
75-27-4	Bromodichloromethane	1.0	U	1.0	0.15
75-25-2	Bromoform	1.0	U	1.0	0.18
74-83-9	Bromomethane	1.0	U	1.0	0.18
75-15-0	Carbon disulfide	1.0	U	1.0	0.22
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.33
108-90-7	Chlorobenzene	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.37
67-66-3	Chloroform	1.0	U	1.0	0.22
74-87-3	Chloromethane	1.0	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.26
124-48-1	Dibromochloromethane	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-290075/6

Matrix: Water Lab File ID: C06609.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 10:42

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.14
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
98-82-8	Isopropylbenzene	1.0	U	1.0	0.32
179601-23-1	m&p-Xylene	1.0	U	1.0	0.28
79-20-9	Methyl acetate	5.0	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.13
108-87-2	Methylcyclohexane	1.0	U	1.0	0.22
75-09-2	Methylene Chloride	1.0	U	1.0	0.21
95-47-6	o-Xylene	1.0	U	1.0	0.32
100-42-5	Styrene	1.0	U	1.0	0.17
75-65-0	TBA	10	U	10	1.2
127-18-4	Tetrachloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.19
79-01-6	Trichloroethene	1.0	U	1.0	0.22
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.15
75-01-4	Vinyl chloride	1.0	U	1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	95		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06609.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 03-Apr-2015 10:42:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0025806-006
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 03-Apr-2015 12:35:03 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK026

First Level Reviewer: desais

Date: 03-Apr-2015 11:20:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 26 TBA-d9 (IS)	65	3.258	3.264	-0.006	88	339976	1000.0	1000.0	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	100	388841	250.0	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.980	0.006	95	103463	50.0	47.5	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	90	144257	50.0	48.8	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	420930	50.0	50.0	
* 68 1,4-Dioxane-d8	96	6.471	6.477	-0.006	94	40180	1000.0	1000.0	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	427030	50.0	51.4	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	335855	50.0	50.0	
\$ 101 4-Bromofluorobenzene	174	9.591	9.591	0.000	90	135896	50.0	44.8	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	96	181156	50.0	50.0	

Reagents:

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06609.D

Injection Date: 03-Apr-2015 10:42:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: MB

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

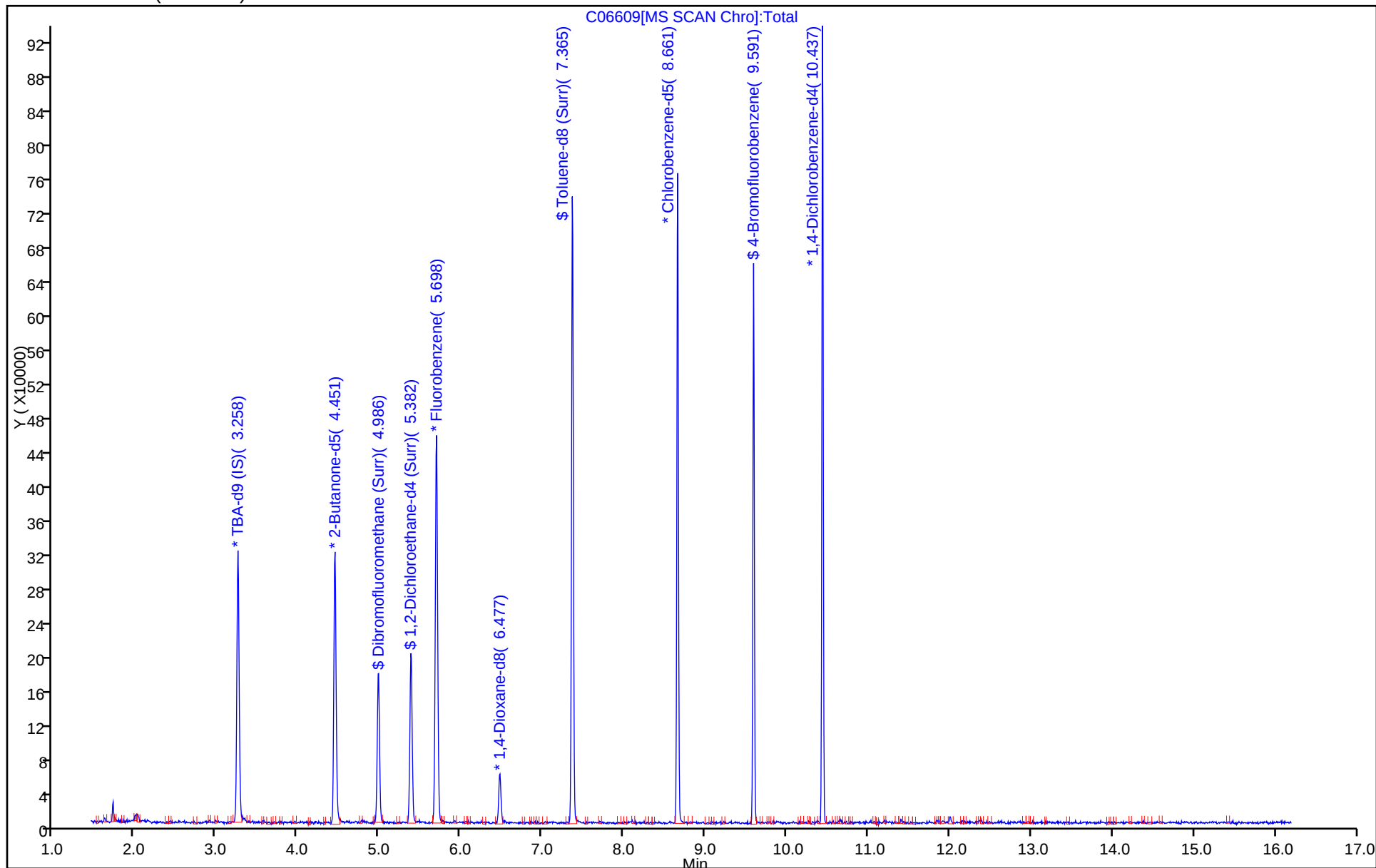
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-289804/4

Matrix: Water Lab File ID: C06550.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 09:48

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.2		1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	24.6		1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18.2		1.0	0.34
79-00-5	1,1,2-Trichloroethane	21.2		1.0	0.080
75-34-3	1,1-Dichloroethane	21.8		1.0	0.24
75-35-4	1,1-Dichloroethene	20.5		1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	20.6		1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	20.1		1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	22.0		1.0	0.23
106-93-4	1,2-Dibromoethane	21.3		1.0	0.19
95-50-1	1,2-Dichlorobenzene	21.3		1.0	0.22
107-06-2	1,2-Dichloroethane	20.2		1.0	0.25
78-87-5	1,2-Dichloropropane	22.1		1.0	0.18
541-73-1	1,3-Dichlorobenzene	21.2		1.0	0.33
106-46-7	1,4-Dichlorobenzene	21.2		1.0	0.33
123-91-1	1,4-Dioxane	437		50	8.7
78-93-3	2-Butanone	105		5.0	2.2
591-78-6	2-Hexanone	99.7		5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	104		5.0	0.63
67-64-1	Acetone	81.6		5.0	1.1
71-43-2	Benzene	22.6		1.0	0.19
74-97-5	Bromochloromethane	18.2		1.0	0.30
75-27-4	Bromodichloromethane	20.9		1.0	0.15
75-25-2	Bromoform	16.3		1.0	0.18
74-83-9	Bromomethane	14.9		1.0	0.18
75-15-0	Carbon disulfide	22.1		1.0	0.22
56-23-5	Carbon tetrachloride	20.4		1.0	0.33
108-90-7	Chlorobenzene	21.8		1.0	0.24
75-00-3	Chloroethane	21.6		1.0	0.37
67-66-3	Chloroform	21.3		1.0	0.22
74-87-3	Chloromethane	19.4		1.0	0.22
156-59-2	cis-1,2-Dichloroethene	21.7		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	21.1		1.0	0.16
110-82-7	Cyclohexane	19.4		1.0	0.26
124-48-1	Dibromochloromethane	20.0		1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-289804/4

Matrix: Water Lab File ID: C06550.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 09:48

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	13.0		1.0	0.14
100-41-4	Ethylbenzene	21.8		1.0	0.30
98-82-8	Isopropylbenzene	23.2		1.0	0.32
179601-23-1	m&p-Xylene	22.0		1.0	0.28
79-20-9	Methyl acetate	122		5.0	0.58
1634-04-4	Methyl tert-butyl ether	21.3		1.0	0.13
108-87-2	Methylcyclohexane	18.0		1.0	0.22
75-09-2	Methylene Chloride	22.6		1.0	0.21
95-47-6	o-Xylene	21.6		1.0	0.32
100-42-5	Styrene	22.1		1.0	0.17
75-65-0	TBA	212		10	1.2
127-18-4	Tetrachloroethene	18.7		1.0	0.36
108-88-3	Toluene	22.5		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	21.1		1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	21.4		1.0	0.19
79-01-6	Trichloroethene	21.9		1.0	0.22
75-69-4	Trichlorofluoromethane	16.0		1.0	0.15
75-01-4	Vinyl chloride	19.6		1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	96		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06550.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 02-Apr-2015 09:48:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0025756-004
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 02-Apr-2015 10:18:31 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK037

First Level Reviewer: desais

Date: 02-Apr-2015 10:18:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	45	2364	20.0	5.99	
2 Dichlorodifluoromethane	85	1.519	1.519	0.000	88	41542	20.0	13.0	
3 Chloromethane	50	1.725	1.726	-0.001	82	60853	20.0	19.4	
4 Vinyl chloride	62	1.786	1.786	0.000	81	58646	20.0	19.6	
5 Butadiene	54	1.811	1.811	0.000	92	47034	20.0	18.1	
6 Bromomethane	94	2.054	2.054	0.000	96	18994	20.0	14.9	
7 Chloroethane	64	2.145	2.151	-0.006	76	43054	20.0	21.6	
8 Dichlorofluoromethane	67	2.334	2.334	0.000	88	105415	20.0	20.5	
9 Trichlorofluoromethane	101	2.346	2.346	0.000	63	70383	20.0	16.0	
10 Pentane	72	2.382	2.383	-0.001	93	17382	40.0	31.1	
11 Ethanol	46	2.559	2.559	0.000	89	22925	1000.0	1215.1	
12 Ethyl ether	59	2.589	2.595	-0.006	86	50565	20.0	21.2	
13 2-Methyl-1,3-butadiene	53	2.607	2.608	-0.001	98	55487	20.0	21.1	
14 1,2-Dichloro-1,1,2-trifluo	117	2.638	2.638	0.000	88	44705	20.0	20.5	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.760	0.006	92	49544	20.0	18.2	
16 Acrolein	56	2.778	2.778	0.000	53	8417	40.0	32.0	
17 1,1-Dichloroethene	96	2.808	2.808	0.000	84	50557	20.0	20.5	
18 Acetone	43	2.906	2.906	0.000	80	122693	100.0	81.6	
19 Iodomethane	142	2.960	2.961	0.000	95	13267	20.0	13.6	
20 Carbon disulfide	76	2.997	2.997	0.000	100	167121	20.0	22.1	
21 Isopropyl alcohol	45	2.997	2.997	0.000	48	55428	200.0	212.8	
22 3-Chloro-1-propene	76	3.149	3.143	0.006	91	27225	20.0	28.2	
23 Cyclopentene	67	3.155	3.155	0.000	53	155716	20.0	21.7	
24 Methyl acetate	43	3.155	3.155	0.000	98	353365	100.0	121.8	
25 Acetonitrile	41	3.216	3.216	0.000	94	149253	200.0	269.1	
* 26 TBA-d9 (IS)	65	3.271	3.271	0.000	97	334161	1000.0	1000.0	
27 Methylene Chloride	84	3.277	3.277	0.000	48	63262	20.0	22.6	
28 2-Methyl-2-propanol	59	3.338	3.344	-0.006	98	78771	200.0	211.9	
29 Methyl tert-butyl ether	73	3.441	3.447	-0.006	97	175219	20.0	21.3	
30 trans-1,2-Dichloroethene	96	3.471	3.478	-0.007	87	58604	20.0	21.1	
31 Acrylonitrile	53	3.563	3.563	0.000	92	281349	200.0	213.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.642	3.648	-0.006	91	50626	20.0	17.3	
33 Isopropyl ether	45	3.873	3.879	-0.006	96	269663	20.0	28.2	
34 1,1-Dichloroethane	63	3.909	3.916	-0.007	89	114423	20.0	21.8	
35 Vinyl acetate	43	3.934	3.934	0.000	100	107711	40.0	39.6	
36 Allyl alcohol	57	3.952	3.946	0.006	48	37759	500.0	585.4	
37 2-Chloro-1,3-butadiene	88	3.958	3.958	0.000	89	55961	20.0	22.7	
38 Tert-butyl ethyl ether	59	4.226	4.232	-0.006	88	241705	20.0	27.3	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	94	383342	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	34	28530	20.0	20.9	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	90	64083	20.0	21.7	
41 2-Butanone (MEK)	72	4.512	4.518	-0.006	96	43685	100.0	105.2	
42 Ethyl acetate	70	4.518	4.524	-0.006	100	12752	40.0	39.4	
43 Methyl acrylate	55	4.579	4.579	0.000	96	66042	20.0	22.7	
44 Propionitrile	54	4.670	4.670	0.000	80	145575	200.0	293.1	
45 Tetrahydrofuran	72	4.737	4.749	-0.012	35	17561	40.0	38.1	
46 Chlorobromomethane	128	4.743	4.749	-0.006	75	24867	20.0	18.2	
47 Methacrylonitrile	67	4.779	4.779	0.000	94	295742	200.0	228.8	
48 Chloroform	83	4.804	4.804	0.000	90	105959	20.0	21.3	
49 Cyclohexane	56	4.937	4.938	-0.001	96	97392	20.0	19.4	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	91	93021	20.0	21.2	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	105676	50.0	47.8	
52 Carbon tetrachloride	117	5.096	5.096	0.000	78	76221	20.0	20.4	
53 1,1-Dichloropropene	75	5.132	5.132	0.000	90	83212	20.0	22.3	
54 Isobutyl alcohol	43	5.442	5.443	-0.001	65	218919	500.0	1070.5	
55 Benzene	78	5.357	5.364	-0.007	92	243943	20.0	22.6	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	94	147326	50.0	49.1	
57 Tert-amyl methyl ether	73	5.442	5.443	-0.001	77	218942	20.0	26.1	
58 Isopropyl acetate	43	5.442	5.443	-0.001	91	219802	20.0	23.2	
59 1,2-Dichloroethane	62	5.467	5.473	-0.006	90	87941	20.0	20.2	
60 n-Heptane	57	5.546	5.546	0.000	93	37075	20.0	16.9	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	427356	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.948	-0.001	93	270337	40.0	35.5	
63 Ethyl acrylate	55	5.941	5.954	-0.013	12	77801	20.0	18.9	
64 n-Butanol	56	6.063	6.069	-0.006	91	52671	500.0	558.7	
65 Trichloroethene	95	6.099	6.112	-0.013	94	63902	20.0	21.9	
66 Methylcyclohexane	83	6.233	6.233	0.000	90	86199	20.0	18.0	
67 1,2-Dichloropropane	63	6.416	6.416	0.000	74	64446	20.0	22.1	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	63	43723	1000.0	1000.0	
69 Methyl methacrylate	100	6.507	6.513	-0.006	82	37990	40.0	41.5	
70 1,4-Dioxane	88	6.531	6.538	-0.007	55	20603	400.0	437.2	
71 Dibromomethane	93	6.550	6.550	0.000	95	36794	20.0	22.1	
72 n-Propyl acetate	43	6.568	6.574	-0.006	99	112942	20.0	21.6	
73 Dichlorobromomethane	83	6.702	6.702	0.000	93	79776	20.0	20.9	
74 2-Nitropropane	41	7.024	7.024	0.000	80	38612	40.0	37.2	
75 2-Chloroethyl vinyl ether	63	7.024	7.030	-0.006	68	38913	20.0	21.2	
76 Epichlorohydrin	57	7.115	7.116	-0.001	87	136576	400.0	480.6	
77 cis-1,3-Dichloropropene	75	7.164	7.164	0.000	91	95883	20.0	21.1	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.310	-0.006	69	363528	100.0	103.9	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	98	436482	50.0	51.4	
80 Toluene	91	7.432	7.432	0.000	93	254423	20.0	22.5	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	95	84150	20.0	21.4	
82 Ethyl methacrylate	69	7.730	7.736	-0.006	90	81108	20.0	21.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 1,1,2-Trichloroethane	83	7.870	7.876	-0.006	90	46885	20.0	21.2	
84 Tetrachloroethene	166	7.900	7.900	0.000	91	65392	20.0	18.7	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	82	99472	20.0	22.6	
86 2-Hexanone	43	8.071	8.071	0.000	98	260850	100.0	99.7	
87 n-Butyl acetate	73	8.150	8.150	0.000	97	15763	20.0	20.4	
88 Chlorodibromomethane	129	8.186	8.192	-0.006	92	59033	20.0	20.0	
89 Ethylene Dibromide	107	8.296	8.302	-0.006	95	57918	20.0	21.3	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	84	343519	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	95	168375	20.0	21.8	
92 Ethylbenzene	106	8.746	8.746	0.000	99	89937	20.0	21.8	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	71	55572	20.0	19.0	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	113219	20.0	22.0	
95 n-Butyl acrylate	73	9.135	9.135	0.000	88	45093	20.0	21.1	
96 o-Xylene	106	9.159	9.166	-0.007	93	104936	20.0	21.6	
97 Styrene	104	9.184	9.184	0.000	95	187566	20.0	22.1	
98 Amyl acetate (mixed isomer	43	9.305	9.306	-0.001	90	120469	20.0	22.3	
99 Bromoform	173	9.354	9.354	0.000	95	38335	20.0	16.3	
100 Isopropylbenzene	105	9.433	9.440	-0.007	96	282770	20.0	23.2	
\$ 101 4-Bromofluorobenzene	174	9.591	9.598	-0.007	88	140184	50.0	44.9	
102 Camphene	41	9.610	9.610	0.000	95	24834	20.0	21.4	
103 Bromobenzene	156	9.707	9.707	0.000	75	70598	20.0	20.0	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.725	-0.006	76	75338	20.0	24.6	
105 N-Propylbenzene	91	9.744	9.750	-0.006	98	339344	20.0	25.4	
106 1,2,3-Trichloropropane	110	9.768	9.768	0.000	92	22416	20.0	21.2	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	77	23219	20.0	20.4	
108 4-Ethyltoluene	105	9.829	9.835	-0.006	91	285437	20.0	24.3	
109 2-Chlorotoluene	91	9.835	9.835	0.000	95	224318	20.0	24.1	
110 1,3,5-Trimethylbenzene	105	9.877	9.884	-0.007	60	233069	20.0	24.5	
111 4-Chlorotoluene	91	9.920	9.926	-0.006	98	202962	20.0	23.9	
112 Butyl Methacrylate	87	9.938	9.938	0.000	94	79515	20.0	23.7	
113 tert-Butylbenzene	119	10.115	10.115	0.000	80	198983	20.0	23.9	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	90	237882	20.0	24.8	
115 sec-Butylbenzene	105	10.273	10.273	0.000	98	285753	20.0	25.0	
116 4-Isopropyltoluene	119	10.370	10.376	-0.006	93	251874	20.0	24.4	
117 1,3-Dichlorobenzene	146	10.388	10.389	-0.001	84	127113	20.0	21.2	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	93	186656	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.462	-0.007	90	131172	20.0	21.2	
120 Benzyl chloride	91	10.565	10.565	0.000	99	127058	20.0	23.0	
121 2,3-Dihydroindene	117	10.613	10.614	-0.001	57	234679	20.0	22.0	
122 p-Diethylbenzene	119	10.644	10.644	0.000	91	147252	20.0	23.8	
123 n-Butylbenzene	91	10.662	10.662	0.000	97	273009	20.0	25.5	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	118437	20.0	21.3	
125 1,2,4,5-Tetramethylbenzene	119	11.197	11.204	-0.007	95	210769	20.0	23.5	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.301	-0.006	90	14150	20.0	22.0	
127 1,3,5-Trichlorobenzene	180	11.404	11.405	0.000	95	89524	20.0	19.6	
128 Camphor	95	11.842	11.849	-0.007	93	45943	100.0	119.7	
129 1,2,4-Trichlorobenzene	180	11.921	11.922	-0.001	93	77292	20.0	20.1	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	93	34691	20.0	16.5	
131 Naphthalene	128	12.153	12.159	-0.006	99	193082	20.0	22.8	
132 1,2,3-Trichlorobenzene	180	12.378	12.378	0.000	93	67585	20.0	20.6	
S 133 1,2-Dichloroethene, Total	100				0		40.0	42.8	
S 134 Xylenes, Total	100				0		40.0	43.6	

Reagents:

GASES Li_00097	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00019	Amount Added: 20.00	Units: uL	
ACROLEIN W_00036	Amount Added: 4.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06550.D

Injection Date: 02-Apr-2015 09:48:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

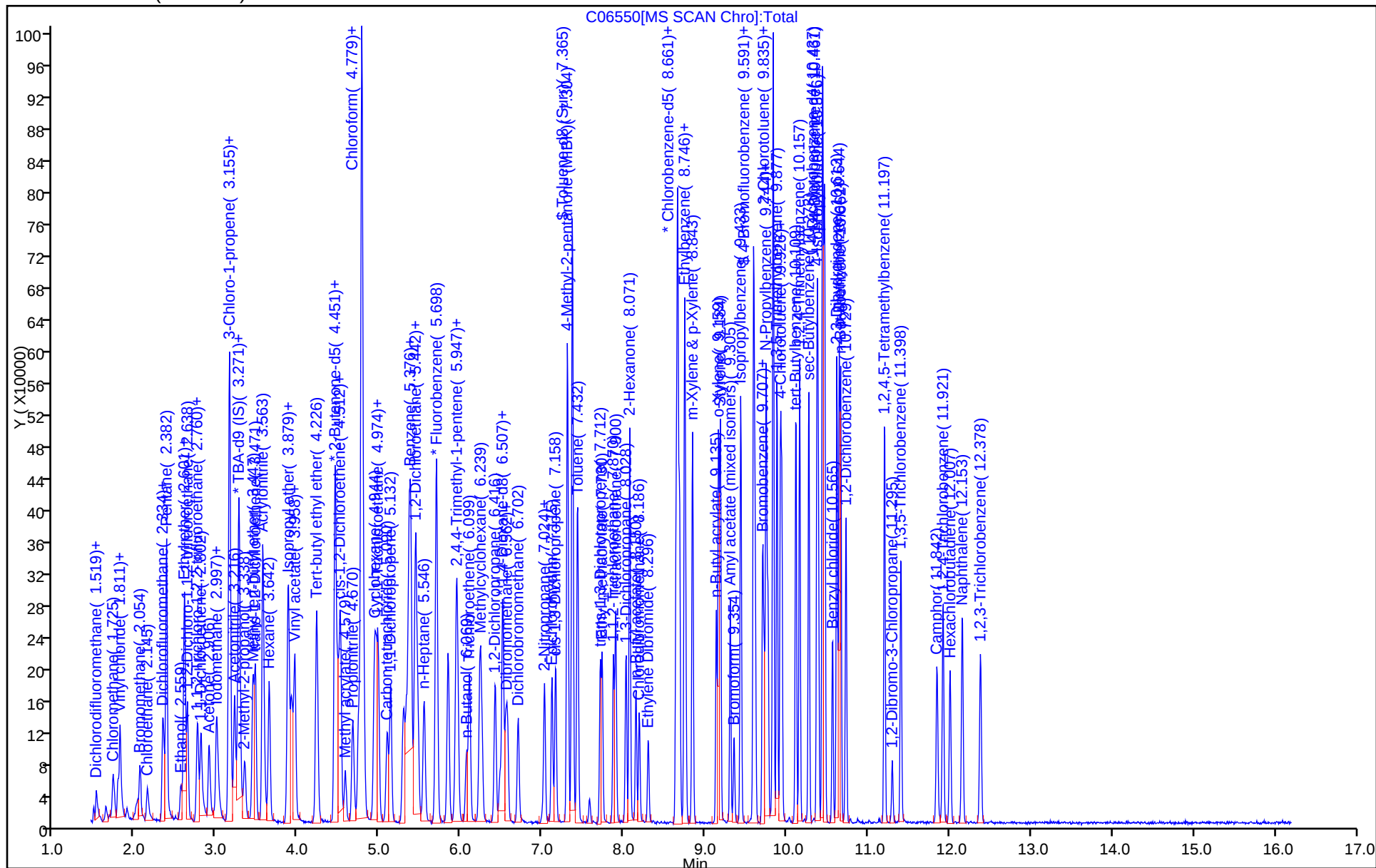
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-289966/3

Matrix: Water Lab File ID: C06577.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.6		1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	21.1		1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20.7		1.0	0.34
79-00-5	1,1,2-Trichloroethane	19.8		1.0	0.080
75-34-3	1,1-Dichloroethane	22.0		1.0	0.24
75-35-4	1,1-Dichloroethene	21.2		1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	18.3		1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	18.9		1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	19.1		1.0	0.23
106-93-4	1,2-Dibromoethane	20.7		1.0	0.19
95-50-1	1,2-Dichlorobenzene	20.6		1.0	0.22
107-06-2	1,2-Dichloroethane	19.9		1.0	0.25
78-87-5	1,2-Dichloropropane	21.9		1.0	0.18
541-73-1	1,3-Dichlorobenzene	20.8		1.0	0.33
106-46-7	1,4-Dichlorobenzene	20.1		1.0	0.33
123-91-1	1,4-Dioxane	453		50	8.7
78-93-3	2-Butanone	99.9		5.0	2.2
591-78-6	2-Hexanone	96.8		5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	107		5.0	0.63
67-64-1	Acetone	76.2		5.0	1.1
71-43-2	Benzene	22.2		1.0	0.19
74-97-5	Bromochloromethane	18.2		1.0	0.30
75-27-4	Bromodichloromethane	20.9		1.0	0.15
75-25-2	Bromoform	14.8		1.0	0.18
74-83-9	Bromomethane	12.5		1.0	0.18
75-15-0	Carbon disulfide	22.1		1.0	0.22
56-23-5	Carbon tetrachloride	21.2		1.0	0.33
108-90-7	Chlorobenzene	20.9		1.0	0.24
75-00-3	Chloroethane	19.9		1.0	0.37
67-66-3	Chloroform	21.2		1.0	0.22
74-87-3	Chloromethane	18.5		1.0	0.22
156-59-2	cis-1,2-Dichloroethene	22.1		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	21.9		1.0	0.16
110-82-7	Cyclohexane	22.1		1.0	0.26
124-48-1	Dibromochloromethane	18.6		1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-289966/3

Matrix: Water Lab File ID: C06577.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	20.7		1.0	0.14
100-41-4	Ethylbenzene	21.9		1.0	0.30
98-82-8	Isopropylbenzene	22.7		1.0	0.32
179601-23-1	m&p-Xylene	21.5		1.0	0.28
79-20-9	Methyl acetate	97.1		5.0	0.58
1634-04-4	Methyl tert-butyl ether	19.8		1.0	0.13
108-87-2	Methylcyclohexane	20.7		1.0	0.22
75-09-2	Methylene Chloride	21.7		1.0	0.21
95-47-6	o-Xylene	21.7		1.0	0.32
100-42-5	Styrene	21.5		1.0	0.17
75-65-0	TBA	198		10	1.2
127-18-4	Tetrachloroethene	18.8		1.0	0.36
108-88-3	Toluene	22.5		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	21.3		1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	20.9		1.0	0.19
79-01-6	Trichloroethene	21.4		1.0	0.22
75-69-4	Trichlorofluoromethane	18.3		1.0	0.15
75-01-4	Vinyl chloride	20.6		1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	98		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06577.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 02-Apr-2015 20:58:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0025781-003
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 07-Apr-2015 12:12:18 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK050

First Level Reviewer: starzecm

Date: 02-Apr-2015 21:37:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	94	7423	20.0	18.5	
2 Dichlorodifluoromethane	85	1.519	1.519	0.000	99	66536	20.0	20.7	
3 Chloromethane	50	1.732	1.732	0.000	99	58532	20.0	18.5	
4 Vinyl chloride	62	1.786	1.786	0.000	98	62353	20.0	20.6	
5 Butadiene	54	1.811	1.811	0.000	95	55917	20.0	21.4	
6 Bromomethane	94	2.066	2.066	0.000	98	16069	20.0	12.5	
7 Chloroethane	64	2.164	2.164	0.000	100	40070	20.0	19.9	
8 Dichlorofluoromethane	67	2.340	2.340	0.000	99	101378	20.0	19.5	
9 Trichlorofluoromethane	101	2.352	2.352	0.000	96	81265	20.0	18.3	
10 Pentane	72	2.389	2.389	0.000	94	23087	40.0	41.0	
11 Ethanol	46	2.547	2.547	0.000	99	16539	1000.0	1109.9	
12 Ethyl ether	59	2.589	2.589	0.000	96	48905	20.0	20.4	
13 2-Methyl-1,3-butadiene	53	2.608	2.608	0.000	97	60565	20.0	22.9	
14 1,2-Dichloro-1,1,2-trifluo	117	2.638	2.638	0.000	96	44987	20.0	20.4	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.766	0.000	97	56757	20.0	20.7	
16 Acrolein	56	2.778	2.778	0.000	26	10793	40.0	40.7	
17 1,1-Dichloroethene	96	2.808	2.808	0.000	96	52891	20.0	21.2	
18 Acetone	43	2.900	2.900	0.000	86	93729	100.0	76.2	
19 Iodomethane	142	2.973	2.973	0.000	96	19387	20.0	19.5	
21 Isopropyl alcohol	45	2.991	2.991	0.000	97	39054	200.0	189.8	
20 Carbon disulfide	76	3.003	3.003	0.000	99	168554	20.0	22.1	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	92	29150	20.0	30.0	
23 Cyclopentene	67	3.155	3.155	0.000	75	168726	20.0	23.3	
24 Methyl acetate	43	3.155	3.155	0.000	99	284294	100.0	97.1	
25 Acetonitrile	41	3.216	3.216	0.000	99	127047	200.0	226.9	
* 26 TBA-d9 (IS)	65	3.259	3.259	0.000	89	263921	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.283	0.000	94	61332	20.0	21.7	
28 2-Methyl-2-propanol	59	3.332	3.332	0.000	99	58148	200.0	198.1	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	98	163831	20.0	19.8	
30 trans-1,2-Dichloroethene	96	3.478	3.478	0.000	98	59678	20.0	21.3	
31 Acrylonitrile	53	3.563	3.563	0.000	92	232571	200.0	174.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.642	3.642	0.000	93	60544	20.0	20.5	
33 Isopropyl ether	45	3.879	3.879	0.000	96	258428	20.0	26.8	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	100	116338	20.0	22.0	
35 Vinyl acetate	43	3.934	3.934	0.000	100	94757	40.0	34.5	
36 Allyl alcohol	57	3.934	3.934	0.000	41	28592	500.0	561.2	
37 2-Chloro-1,3-butadiene	88	3.958	3.958	0.000	93	55106	20.0	22.2	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	88	229850	20.0	25.8	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	93	313662	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	62	30821	20.0	22.4	
40 cis-1,2-Dichloroethene	96	4.494	4.494	0.000	97	65905	20.0	22.1	
41 2-Butanone (MEK)	72	4.518	4.518	0.000	96	33929	100.0	99.9	
42 Ethyl acetate	70	4.518	4.518	0.000	100	10760	40.0	40.7	
43 Methyl acrylate	55	4.579	4.579	0.000	99	55906	20.0	19.0	
44 Propionitrile	54	4.670	4.670	0.000	98	116802	200.0	233.0	
45 Tetrahydrofuran	72	4.737	4.737	0.000	84	14831	40.0	39.3	
46 Chlorobromomethane	128	4.749	4.749	0.000	86	25082	20.0	18.2	
47 Methacrylonitrile	67	4.779	4.779	0.000	94	250287	200.0	191.8	
48 Chloroform	83	4.804	4.804	0.000	98	106741	20.0	21.2	
49 Cyclohexane	56	4.938	4.938	0.000	94	112006	20.0	22.1	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	95575	20.0	21.6	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	97	109618	50.0	49.2	
52 Carbon tetrachloride	117	5.090	5.090	0.000	97	79811	20.0	21.2	
53 1,1-Dichloropropene	75	5.132	5.132	0.000	95	83549	20.0	22.2	
54 Isobutyl alcohol	43	5.291	5.291	0.000	93	66515	500.0	411.8	
55 Benzene	78	5.364	5.364	0.000	97	239556	20.0	22.2	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	93	150973	50.0	49.8	
57 Tert-amyl methyl ether	73	5.443	5.443	0.000	79	206047	20.0	24.3	
58 Isopropyl acetate	43	5.443	5.443	0.000	91	192281	20.0	20.1	
59 1,2-Dichloroethane	62	5.467	5.467	0.000	98	87457	20.0	19.9	
60 n-Heptane	57	5.552	5.552	0.000	95	43926	20.0	19.8	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	431382	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.948	5.948	0.000	92	323470	40.0	42.1	
63 Ethyl acrylate	55	5.948	5.948	0.000	51	87100	20.0	20.9	
64 n-Butanol	56	6.063	6.063	0.000	92	39468	500.0	530.0	
65 Trichloroethene	95	6.106	6.106	0.000	97	62880	20.0	21.4	
66 Methylcyclohexane	83	6.233	6.233	0.000	94	100044	20.0	20.7	
67 1,2-Dichloropropane	63	6.416	6.416	0.000	88	64528	20.0	21.9	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	98	33763	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	91	34998	40.0	37.9	
70 1,4-Dioxane	88	6.532	6.532	0.000	87	16475	400.0	452.7	
71 Dibromomethane	93	6.544	6.544	0.000	97	37971	20.0	22.6	
72 n-Propyl acetate	43	6.574	6.574	0.000	99	89513	20.0	17.0	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	80793	20.0	20.9	
74 2-Nitropropane	41	7.024	7.024	0.000	80	33005	40.0	31.5	
75 2-Chloroethyl vinyl ether	63	7.024	7.024	0.000	72	36957	20.0	19.9	
76 Epichlorohydrin	57	7.116	7.116	0.000	99	113789	400.0	489.4	
77 cis-1,3-Dichloropropene	75	7.158	7.158	0.000	95	99407	20.0	21.9	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.304	0.000	98	305318	100.0	106.6	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	434735	50.0	51.1	
80 Toluene	91	7.432	7.432	0.000	93	254818	20.0	22.5	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	98	82605	20.0	20.9	
82 Ethyl methacrylate	69	7.730	7.730	0.000	95	71929	20.0	18.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	95	43840	20.0	19.8	
84 Tetrachloroethene	166	7.900	7.900	0.000	96	65884	20.0	18.8	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	95	93661	20.0	21.3	
86 2-Hexanone	43	8.071	8.071	0.000	98	207182	100.0	96.8	
87 n-Butyl acetate	73	8.150	8.150	0.000	99	13344	20.0	17.3	
88 Chlorodibromomethane	129	8.186	8.186	0.000	97	55087	20.0	18.6	
89 Ethylene Dibromide	107	8.302	8.302	0.000	98	56394	20.0	20.7	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	343922	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	93	161913	20.0	20.9	
92 Ethylbenzene	106	8.746	8.746	0.000	99	90798	20.0	21.9	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	94	55679	20.0	19.1	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	110868	20.0	21.5	
95 n-Butyl acrylate	73	9.135	9.135	0.000	96	41078	20.0	19.2	
96 o-Xylene	106	9.166	9.166	0.000	94	105704	20.0	21.7	
97 Styrene	104	9.184	9.184	0.000	96	182447	20.0	21.5	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	89	109941	20.0	20.4	
99 Bromoform	173	9.354	9.354	0.000	96	34831	20.0	14.8	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	276825	20.0	22.7	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	141607	50.0	45.4	
102 Camphene	41	9.610	9.610	0.000	96	25541	20.0	22.0	
103 Bromobenzene	156	9.707	9.707	0.000	96	69085	20.0	19.6	
104 1,1,2,2-Tetrachloroethane	83	9.725	9.725	0.000	98	64376	20.0	21.1	
105 N-Propylbenzene	91	9.744	9.744	0.000	99	335565	20.0	25.2	
106 1,2,3-Trichloropropane	110	9.768	9.768	0.000	97	19957	20.0	18.9	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	82	20667	20.0	18.2	
108 4-Ethyltoluene	105	9.835	9.835	0.000	97	280532	20.0	23.9	
109 2-Chlorotoluene	91	9.835	9.835	0.000	96	220353	20.0	23.7	
110 1,3,5-Trimethylbenzene	105	9.878	9.878	0.000	94	224806	20.0	23.7	
111 4-Chlorotoluene	91	9.920	9.920	0.000	99	199490	20.0	23.5	
112 Butyl Methacrylate	87	9.938	9.938	0.000	97	74071	20.0	22.1	
113 tert-Butylbenzene	119	10.115	10.115	0.000	94	190519	20.0	22.9	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	225544	20.0	23.5	
115 sec-Butylbenzene	105	10.273	10.273	0.000	98	277545	20.0	24.4	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	98	245342	20.0	23.8	
117 1,3-Dichlorobenzene	146	10.389	10.389	0.000	95	124223	20.0	20.8	
* 118 1,4-Dichlorobenzene-d4	152	10.443	10.443	0.000	94	186146	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	94	123833	20.0	20.1	
120 Benzyl chloride	91	10.565	10.565	0.000	98	115111	20.0	20.9	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	95	221806	20.0	20.6	
122 p-Diethylbenzene	119	10.644	10.644	0.000	92	145638	20.0	23.6	
123 n-Butylbenzene	91	10.662	10.662	0.000	98	259357	20.0	24.3	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	94	114485	20.0	20.6	
125 1,2,4,5-Tetramethylbenzene	119	11.198	11.198	0.000	98	204620	20.0	22.8	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	95	12267	20.0	19.1	
127 1,3,5-Trichlorobenzene	180	11.405	11.405	0.000	96	85049	20.0	18.7	
128 Camphor	95	11.843	11.843	0.000	95	32558	100.0	85.1	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	94	72406	20.0	18.9	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	94	35030	20.0	16.7	
131 Naphthalene	128	12.159	12.159	0.000	99	158828	20.0	18.8	
132 1,2,3-Trichlorobenzene	180	12.384	12.384	0.000	95	60037	20.0	18.3	
S 133 1,2-Dichloroethene, Total	100				0		40.0	43.4	
S 134 Xylenes, Total	100				0		40.0	43.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 135 Total BTEX

1

0

109.8

Reagents:

GASES Li_00097

Amount Added: 20.00

Units: uL

8260MIX1COMB_00019

Amount Added: 20.00

Units: uL

ACROLEIN W_00036

Amount Added: 4.00

Units: uL

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06577.D

Injection Date: 02-Apr-2015 20:58:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

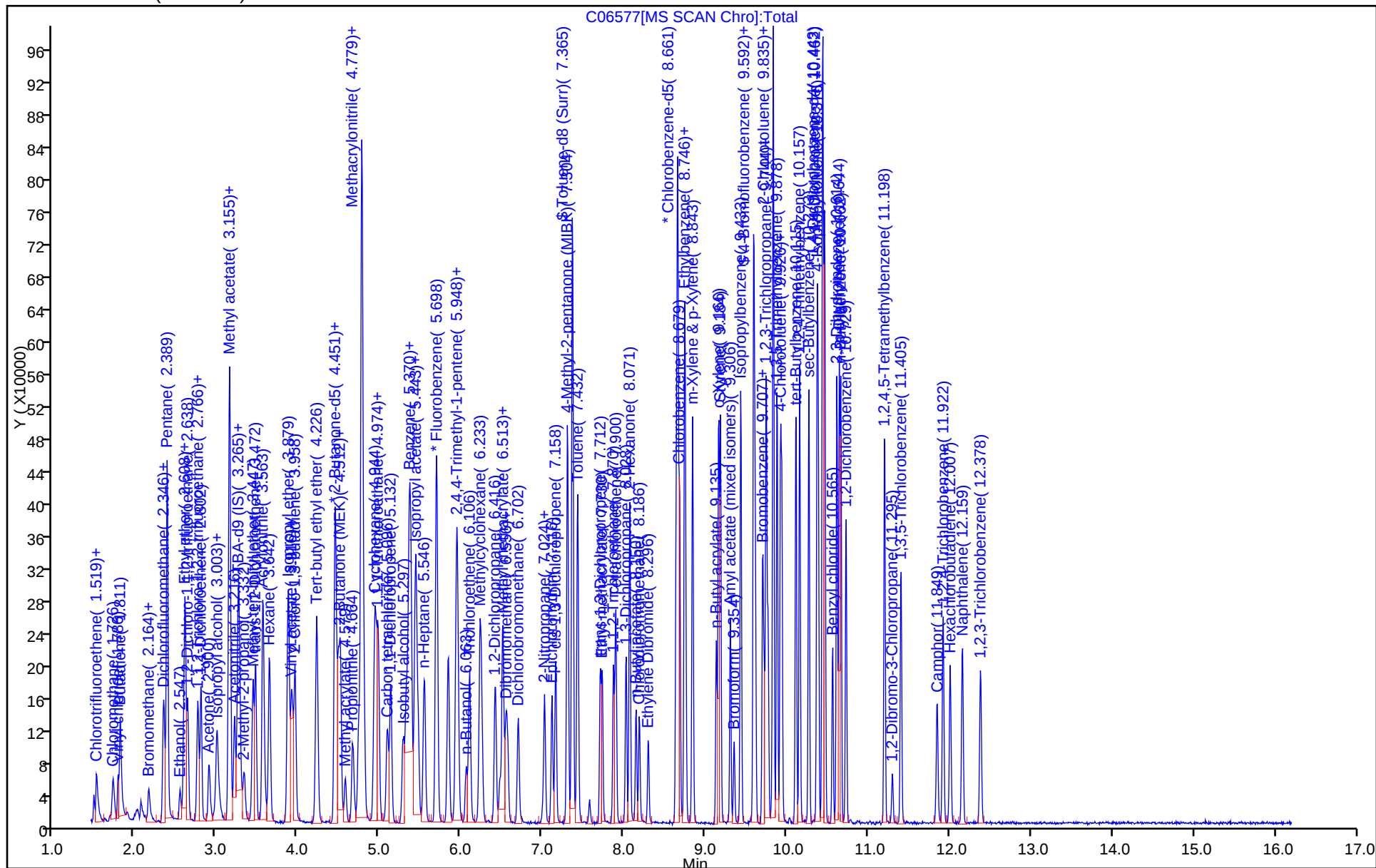
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-290075/3

Matrix: Water Lab File ID: C06606.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 09:27

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22.0		1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	24.8		1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20.1		1.0	0.34
79-00-5	1,1,2-Trichloroethane	23.4		1.0	0.080
75-34-3	1,1-Dichloroethane	23.2		1.0	0.24
75-35-4	1,1-Dichloroethene	22.5		1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	21.6		1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	21.7		1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	22.7		1.0	0.23
106-93-4	1,2-Dibromoethane	23.3		1.0	0.19
95-50-1	1,2-Dichlorobenzene	22.7		1.0	0.22
107-06-2	1,2-Dichloroethane	21.9		1.0	0.25
78-87-5	1,2-Dichloropropane	23.8		1.0	0.18
541-73-1	1,3-Dichlorobenzene	23.0		1.0	0.33
106-46-7	1,4-Dichlorobenzene	22.8		1.0	0.33
123-91-1	1,4-Dioxane	471		50	8.7
78-93-3	2-Butanone	116		5.0	2.2
591-78-6	2-Hexanone	111		5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	116		5.0	0.63
67-64-1	Acetone	92.5		5.0	1.1
71-43-2	Benzene	24.3		1.0	0.19
74-97-5	Bromochloromethane	20.9		1.0	0.30
75-27-4	Bromodichloromethane	22.0		1.0	0.15
75-25-2	Bromoform	17.5		1.0	0.18
74-83-9	Bromomethane	15.3		1.0	0.18
75-15-0	Carbon disulfide	23.1		1.0	0.22
56-23-5	Carbon tetrachloride	21.3		1.0	0.33
108-90-7	Chlorobenzene	23.2		1.0	0.24
75-00-3	Chloroethane	22.2		1.0	0.37
67-66-3	Chloroform	23.0		1.0	0.22
74-87-3	Chloromethane	20.8		1.0	0.22
156-59-2	cis-1,2-Dichloroethene	23.4		1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	23.1		1.0	0.16
110-82-7	Cyclohexane	20.9		1.0	0.26
124-48-1	Dibromochloromethane	21.4		1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-290075/3

Matrix: Water Lab File ID: C06606.D

Analysis Method: 8260C Date Collected: _____

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 09:27

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	20.6		1.0	0.14
100-41-4	Ethylbenzene	23.0		1.0	0.30
98-82-8	Isopropylbenzene	24.6		1.0	0.32
179601-23-1	m&p-Xylene	22.9		1.0	0.28
79-20-9	Methyl acetate	124		5.0	0.58
1634-04-4	Methyl tert-butyl ether	23.3		1.0	0.13
108-87-2	Methylcyclohexane	20.2		1.0	0.22
75-09-2	Methylene Chloride	24.1		1.0	0.21
95-47-6	o-Xylene	23.5		1.0	0.32
100-42-5	Styrene	23.7		1.0	0.17
75-65-0	TBA	228		10	1.2
127-18-4	Tetrachloroethene	19.8		1.0	0.36
108-88-3	Toluene	24.5		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	22.9		1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	23.6		1.0	0.19
79-01-6	Trichloroethene	22.7		1.0	0.22
75-69-4	Trichlorofluoromethane	20.9		1.0	0.15
75-01-4	Vinyl chloride	22.2		1.0	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06606.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 03-Apr-2015 09:27:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0025806-003
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 03-Apr-2015 10:58:25 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK018

First Level Reviewer: desais

Date: 03-Apr-2015 09:59:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	95	6762	20.0	17.8	
2 Dichlorodifluoromethane	85	1.518	1.518	0.000	99	62864	20.0	20.6	
3 Chloromethane	50	1.725	1.725	0.000	99	62620	20.0	20.8	
4 Vinyl chloride	62	1.786	1.786	0.000	98	63592	20.0	22.2	
5 Butadiene	54	1.810	1.810	0.000	97	54796	20.0	22.1	
6 Bromomethane	94	2.054	2.054	0.000	98	18808	20.0	15.3	
7 Chloroethane	64	2.151	2.151	0.000	99	42489	20.0	22.2	
8 Dichlorofluoromethane	67	2.340	2.340	0.000	98	114513	20.0	23.2	
9 Trichlorofluoromethane	101	2.352	2.352	0.000	78	87992	20.0	20.9	
10 Pentane	72	2.382	2.382	0.000	94	22349	40.0	41.7	
11 Ethanol	46	2.559	2.559	0.000	97	22531	1000.0	1340.4	
12 Ethyl ether	59	2.589	2.589	0.000	96	55190	20.0	24.2	
13 2-Methyl-1,3-butadiene	53	2.607	2.607	0.000	84	57075	20.0	22.7	
14 1,2-Dichloro-1,1,2-trifluo	117	2.638	2.638	0.000	95	45581	20.0	21.8	
15 1,1,2-Trichloro-1,2,2-trif	101	2.760	2.760	0.000	97	52434	20.0	20.1	
16 Acrolein	56	2.772	2.772	0.000	30	11369	40.0	45.1	
17 1,1-Dichloroethene	96	2.808	2.808	0.000	98	53217	20.0	22.5	
18 Acetone	43	2.906	2.906	0.000	85	123024	100.0	92.5	
19 Iodomethane	142	2.966	2.966	0.000	98	18320	20.0	19.4	
20 Carbon disulfide	76	2.997	2.997	0.000	100	167847	20.0	23.1	
21 Isopropyl alcohol	45	2.997	2.997	0.000	66	53310	200.0	229.7	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	92	27747	20.0	30.0	
23 Cyclopentene	67	3.155	3.155	0.000	73	162420	20.0	23.6	
24 Methyl acetate	43	3.155	3.155	0.000	99	344250	100.0	123.7	
25 Acetonitrile	41	3.216	3.216	0.000	99	150258	200.0	282.5	
* 26 TBA-d9 (IS)	65	3.264	3.264	0.000	95	297733	1000.0	1000.0	
27 Methylene Chloride	84	3.277	3.277	0.000	95	64743	20.0	24.1	
28 2-Methyl-2-propanol	59	3.337	3.337	0.000	98	75341	200.0	227.5	
29 Methyl tert-butyl ether	73	3.441	3.441	0.000	97	183596	20.0	23.3	
30 trans-1,2-Dichloroethene	96	3.477	3.477	0.000	97	60834	20.0	22.9	
31 Acrylonitrile	53	3.563	3.563	0.000	93	278353	200.0	220.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.648	3.648	0.000	93	54667	20.0	19.5	
33 Isopropyl ether	45	3.879	3.879	0.000	97	278840	20.0	30.4	
34 1,1-Dichloroethane	63	3.915	3.915	0.000	100	116922	20.0	23.2	
35 Vinyl acetate	43	3.934	3.934	0.000	99	93450	40.0	35.8	
36 Allyl alcohol	57	3.940	3.940	0.000	49	34715	500.0	604.1	
37 2-Chloro-1,3-butadiene	88	3.958	3.958	0.000	94	54407	20.0	23.0	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	88	250250	20.0	29.5	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	94	339055	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	60	29438	20.0	22.5	
40 cis-1,2-Dichloroethene	96	4.487	4.487	0.000	98	66340	20.0	23.4	
41 2-Butanone (MEK)	72	4.518	4.518	0.000	96	42561	100.0	115.9	
42 Ethyl acetate	70	4.518	4.518	0.000	100	12903	40.0	45.1	
43 Methyl acrylate	55	4.579	4.579	0.000	99	66420	20.0	23.8	
44 Propionitrile	54	4.670	4.670	0.000	98	143316	200.0	300.9	
45 Tetrahydrofuran	72	4.737	4.737	0.000	84	17230	40.0	42.2	
46 Chlorobromomethane	128	4.755	4.755	0.000	83	27432	20.0	20.9	
47 Methacrylonitrile	67	4.779	4.779	0.000	94	297810	200.0	240.3	
48 Chloroform	83	4.804	4.804	0.000	98	109781	20.0	23.0	
49 Cyclohexane	56	4.937	4.937	0.000	95	100702	20.0	20.9	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	99	92810	20.0	22.0	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.980	0.000	96	102440	50.0	48.4	
52 Carbon tetrachloride	117	5.096	5.096	0.000	97	76180	20.0	21.3	
53 1,1-Dichloropropene	75	5.138	5.138	0.000	94	79263	20.0	22.2	
54 Isobutyl alcohol	43	5.290	5.290	0.000	97	118386	500.0	649.7	
55 Benzene	78	5.363	5.363	0.000	97	249797	20.0	24.3	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	93	141116	50.0	49.0	
57 Tert-amyl methyl ether	73	5.436	5.436	0.000	80	229314	20.0	28.5	
58 Isopropyl acetate	43	5.442	5.442	0.000	91	220446	20.0	24.2	
59 1,2-Dichloroethane	62	5.473	5.473	0.000	97	91387	20.0	21.9	
60 n-Heptane	57	5.540	5.540	0.000	96	40528	20.0	19.2	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	409792	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.947	0.000	92	290522	40.0	39.8	
63 Ethyl acrylate	55	5.947	5.947	0.000	52	79588	20.0	20.2	
64 n-Butanol	56	6.063	6.063	0.000	90	49595	500.0	590.4	
65 Trichloroethene	95	6.105	6.105	0.000	98	63445	20.0	22.7	
66 Methylcyclohexane	83	6.233	6.233	0.000	95	92760	20.0	20.2	
67 1,2-Dichloropropane	63	6.416	6.416	0.000	87	66561	20.0	23.8	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	96	38814	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	92	39314	40.0	44.8	
70 1,4-Dioxane	88	6.537	6.537	0.000	52	19710	400.0	471.1	
71 Dibromomethane	93	6.550	6.550	0.000	95	39700	20.0	24.9	
72 n-Propyl acetate	43	6.568	6.568	0.000	99	112110	20.0	22.4	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	80675	20.0	22.0	
74 2-Nitropropane	41	7.024	7.024	0.000	81	39012	40.0	39.2	
75 2-Chloroethyl vinyl ether	63	7.024	7.024	0.000	68	39657	20.0	22.5	
76 Epichlorohydrin	57	7.115	7.115	0.000	99	131053	400.0	521.4	
77 cis-1,3-Dichloropropene	75	7.158	7.158	0.000	96	100104	20.0	23.1	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.304	0.000	97	359310	100.0	116.1	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	416433	50.0	51.4	
80 Toluene	91	7.432	7.432	0.000	93	264333	20.0	24.5	
81 trans-1,3-Dichloropropene	75	7.705	7.705	0.000	96	88553	20.0	23.6	
82 Ethyl methacrylate	69	7.736	7.736	0.000	91	83121	20.0	22.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	94	49301	20.0	23.4	
84 Tetrachloroethene	166	7.900	7.900	0.000	95	65963	20.0	19.8	
85 1,3-Dichloropropane	76	8.022	8.022	0.000	95	100133	20.0	23.9	
86 2-Hexanone	43	8.070	8.070	0.000	97	256822	100.0	111.0	
87 n-Butyl acetate	73	8.150	8.150	0.000	97	15936	20.0	21.6	
88 Chlorodibromomethane	129	8.192	8.192	0.000	98	60163	20.0	21.4	
89 Ethylene Dibromide	107	8.302	8.302	0.000	100	60429	20.0	23.3	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	327559	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	93	171160	20.0	23.2	
92 Ethylbenzene	106	8.746	8.746	0.000	99	90762	20.0	23.0	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	93	58489	20.0	21.0	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	112603	20.0	22.9	
95 n-Butyl acrylate	73	9.135	9.135	0.000	96	47812	20.0	23.5	
96 o-Xylene	106	9.166	9.166	0.000	93	109016	20.0	23.5	
97 Styrene	104	9.184	9.184	0.000	95	191344	20.0	23.7	
98 Amyl acetate (mixed isomer	43	9.305	9.305	0.000	90	123195	20.0	23.7	
99 Bromoform	173	9.354	9.354	0.000	95	39147	20.0	17.5	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	285618	20.0	24.6	
\$ 101 4-Bromofluorobenzene	174	9.591	9.591	0.000	90	135639	50.0	45.1	
102 Camphene	41	9.610	9.610	0.000	96	24498	20.0	22.2	
103 Bromobenzene	156	9.707	9.707	0.000	96	74440	20.0	21.9	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.719	0.000	98	73064	20.0	24.8	
105 N-Propylbenzene	91	9.743	9.743	0.000	99	341559	20.0	26.6	
106 1,2,3-Trichloropropane	110	9.768	9.768	0.000	96	22986	20.0	22.5	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	90	23613	20.0	21.5	
108 4-Ethyltoluene	105	9.835	9.835	0.000	98	289798	20.0	25.6	
109 2-Chlorotoluene	91	9.835	9.835	0.000	94	227588	20.0	25.4	
110 1,3,5-Trimethylbenzene	105	9.883	9.883	0.000	93	234429	20.0	25.6	
111 4-Chlorotoluene	91	9.920	9.920	0.000	97	209274	20.0	25.6	
112 Butyl Methacrylate	87	9.938	9.938	0.000	96	82048	20.0	25.4	
113 tert-Butylbenzene	119	10.115	10.115	0.000	95	195153	20.0	24.3	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	236868	20.0	25.6	
115 sec-Butylbenzene	105	10.273	10.273	0.000	99	285318	20.0	25.9	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	98	253139	20.0	25.4	
117 1,3-Dichlorobenzene	146	10.388	10.388	0.000	96	132869	20.0	23.0	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	96	179770	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	94	136029	20.0	22.8	
120 Benzyl chloride	91	10.559	10.559	0.000	98	123606	20.0	23.2	
121 2,3-Dihydroindene	117	10.613	10.613	0.000	94	244704	20.0	23.9	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	153702	20.0	25.8	
123 n-Butylbenzene	91	10.662	10.662	0.000	99	268444	20.0	26.1	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	121403	20.0	22.7	
125 1,2,4,5-Tetramethylbenzene	119	11.197	11.197	0.000	98	210667	20.0	24.3	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	94	14062	20.0	22.7	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	97	89297	20.0	20.3	
128 Camphor	95	11.842	11.842	0.000	96	43095	100.0	116.6	
129 1,2,4-Trichlorobenzene	180	11.921	11.921	0.000	94	80159	20.0	21.7	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	95	35534	20.0	17.5	
131 Naphthalene	128	12.159	12.159	0.000	99	200348	20.0	24.6	
132 1,2,3-Trichlorobenzene	180	12.384	12.384	0.000	96	68511	20.0	21.6	
S 133 1,2-Dichloroethene, Total	100				0		40.0	46.3	
S 134 Xylenes, Total	100				0		40.0	46.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 135 Total BTEX

1

0

118.3

Reagents:

GASES Li_00097

Amount Added: 20.00

Units: uL

8260MIX1COMB_00019

Amount Added: 20.00

Units: uL

ACROLEIN W_00036

Amount Added: 4.00

Units: uL

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06606.D

Injection Date: 03-Apr-2015 09:27:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

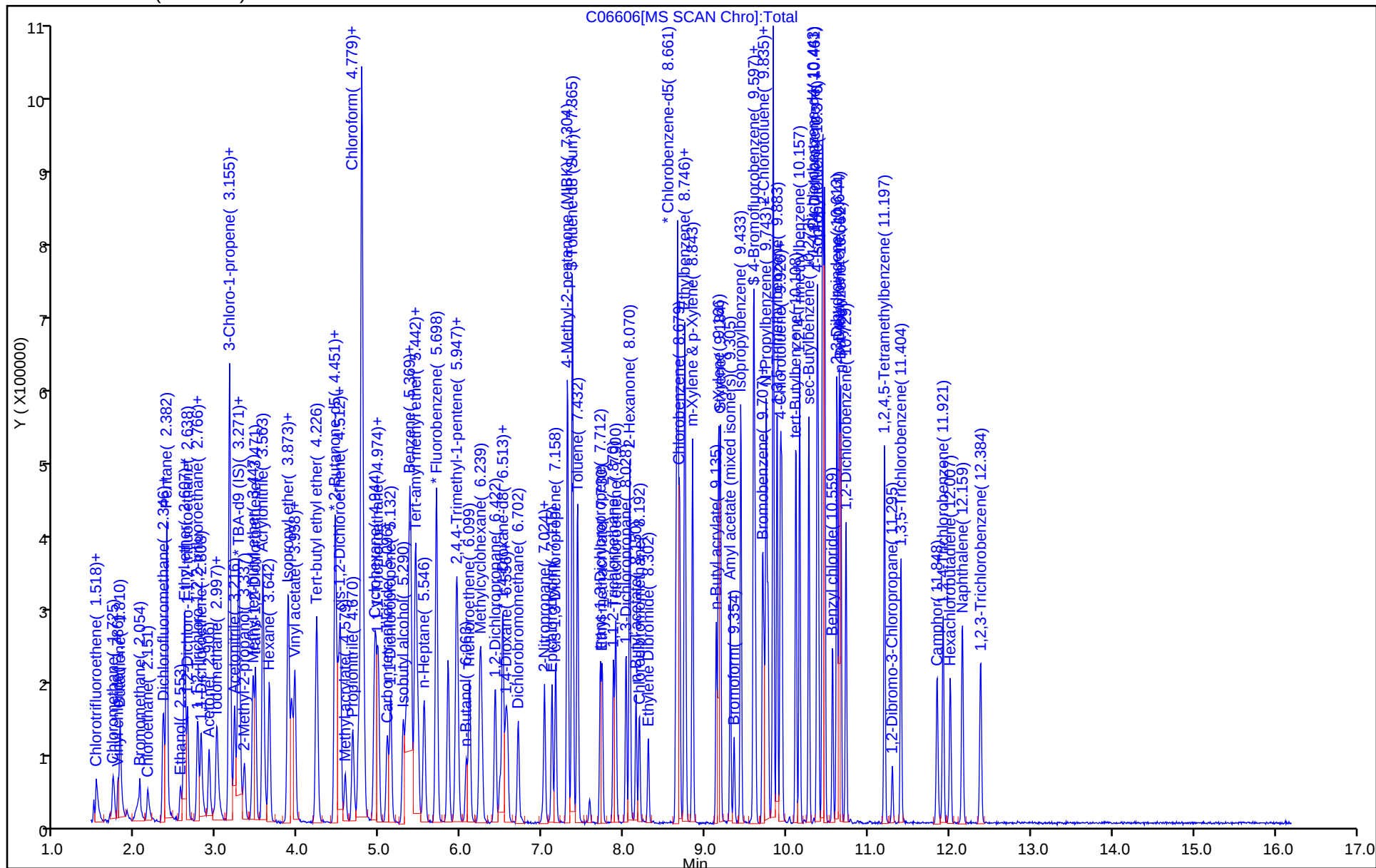
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3A-CP-00-032615 MS Lab Sample ID: 460-92327-1 MS

Matrix: Water Lab File ID: C06572.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:18

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 18:54

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	212		10	2.8
79-34-5	1,1,2,2-Tetrachloroethane	218		10	1.9
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	170		10	3.4
79-00-5	1,1,2-Trichloroethane	200		10	0.80
75-34-3	1,1-Dichloroethane	221		10	2.4
75-35-4	1,1-Dichloroethene	224		10	3.4
87-61-6	1,2,3-Trichlorobenzene	173		10	3.5
120-82-1	1,2,4-Trichlorobenzene	183		10	2.7
96-12-8	1,2-Dibromo-3-Chloropropane	174		10	2.3
106-93-4	1,2-Dibromoethane	198		10	1.9
95-50-1	1,2-Dichlorobenzene	203		10	2.2
107-06-2	1,2-Dichloroethane	198		10	2.5
78-87-5	1,2-Dichloropropane	216		10	1.8
541-73-1	1,3-Dichlorobenzene	203		10	3.3
106-46-7	1,4-Dichlorobenzene	200		10	3.3
123-91-1	1,4-Dioxane	3770		500	87
78-93-3	2-Butanone	1060		50	22
591-78-6	2-Hexanone	996		50	7.2
108-10-1	4-Methyl-2-pentanone (MIBK)	1090		50	6.3
67-64-1	Acetone	865		50	11
71-43-2	Benzene	223		10	1.9
74-97-5	Bromochloromethane	189		10	3.0
75-27-4	Bromodichloromethane	206		10	1.5
75-25-2	Bromoform	149		10	1.8
74-83-9	Bromomethane	121		10	1.8
75-15-0	Carbon disulfide	222		10	2.2
56-23-5	Carbon tetrachloride	206		10	3.3
108-90-7	Chlorobenzene	211		10	2.4
75-00-3	Chloroethane	206		10	3.7
67-66-3	Chloroform	221		10	2.2
74-87-3	Chloromethane	192		10	2.2
156-59-2	cis-1,2-Dichloroethene	221		10	2.6
10061-01-5	cis-1,3-Dichloropropene	209		10	1.6
110-82-7	Cyclohexane	189		10	2.6
124-48-1	Dibromochloromethane	189		10	2.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3A-CP-00-032615 MS Lab Sample ID: 460-92327-1 MS

Matrix: Water Lab File ID: C06572.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:18

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 18:54

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	157		10	1.4
100-41-4	Ethylbenzene	214		10	3.0
98-82-8	Isopropylbenzene	224		10	3.2
179601-23-1	m&p-Xylene	213		10	2.8
79-20-9	Methyl acetate	1020		50	5.8
1634-04-4	Methyl tert-butyl ether	203		10	1.3
108-87-2	Methylcyclohexane	173		10	2.2
75-09-2	Methylene Chloride	219		10	2.1
95-47-6	o-Xylene	217		10	3.2
100-42-5	Styrene	213		10	1.7
75-65-0	TBA	1890		100	12
127-18-4	Tetrachloroethene	184		10	3.6
108-88-3	Toluene	221		10	2.5
156-60-5	trans-1,2-Dichloroethene	216		10	1.8
10061-02-6	trans-1,3-Dichloropropene	203		10	1.9
79-01-6	Trichloroethene	213		10	2.2
75-69-4	Trichlorofluoromethane	178		10	1.5
75-01-4	Vinyl chloride	209		10	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	101		72-137
2037-26-5	Toluene-d8 (Surr)	105		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06572.D
 Lims ID: 460-92327-B-1 MS
 Client ID:
 Sample Type: MS
 Inject. Date: 02-Apr-2015 18:54:30 ALS Bottle#: 25 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-92327-B-1 MS
 Misc. Info.: 460-0025756-026
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 02-Apr-2015 19:48:50 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK016

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:49:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.482	1.488	-0.006	97	4591	20.0	11.3	
2 Dichlorodifluoromethane	85	1.519	1.525	-0.006	99	51446	20.0	15.7	
3 Chloromethane	50	1.732	1.726	0.006	99	62006	20.0	19.2	
4 Vinyl chloride	62	1.786	1.786	0.000	98	64209	20.0	20.9	
5 Butadiene	54	1.811	1.811	0.000	95	49138	20.0	18.5	
6 Bromomethane	94	2.072	2.054	0.018	94	15799	20.0	12.1	
7 Chloroethane	64	2.163	2.145	0.018	98	42202	20.0	20.6	
8 Dichlorofluoromethane	67	2.340	2.334	0.006	98	110816	20.0	21.0	
9 Trichlorofluoromethane	101	2.352	2.346	0.006	98	80051	20.0	17.8	
10 Pentane	72	2.389	2.383	0.006	95	19250	40.0	33.6	
11 Ethanol	46	2.547	2.553	-0.006	100	15686	1000.0	1017.7	
12 Ethyl ether	59	2.589	2.589	0.000	97	50604	20.0	20.7	
13 2-Methyl-1,3-butadiene	53	2.614	2.608	0.006	85	56490	20.0	21.0	
14 1,2-Dichloro-1,1,2-trifluo	117	2.638	2.638	0.000	85	45664	20.0	20.4	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.760	0.006	96	47494	20.0	17.0	
16 Acrolein	56	2.772	2.772	0.000	26	10882	40.0	40.3	
17 1,1-Dichloroethene	96	2.802	2.802	0.000	97	56677	20.0	22.4	
18 Acetone	43	2.906	2.906	0.000	85	109601	100.0	86.5	
19 Iodomethane	142	2.960	2.961	-0.001	97	16811	20.0	16.7	
20 Carbon disulfide	76	3.003	2.997	0.006	100	172054	20.0	22.2	
21 Isopropyl alcohol	45	2.991	3.003	-0.012	51	37522	200.0	176.3	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	95	28586	20.0	28.9	
23 Cyclopentene	67	3.155	3.155	0.000	74	160447	20.0	21.8	
24 Methyl acetate	43	3.155	3.155	0.000	99	302258	100.0	101.5	
25 Acetonitrile	41	3.216	3.222	-0.006	97	117656	200.0	206.7	
* 26 TBA-d9 (IS)	65	3.265	3.271	-0.006	92	273008	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.277	0.006	94	62818	20.0	21.9	
28 2-Methyl-2-propanol	59	3.338	3.344	-0.006	99	57536	200.0	189.5	
29 Methyl tert-butyl ether	73	3.447	3.447	0.000	97	171286	20.0	20.3	
30 trans-1,2-Dichloroethene	96	3.477	3.478	-0.001	95	61534	20.0	21.6	
31 Acrylonitrile	53	3.563	3.569	-0.006	93	252143	200.0	186.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.648	3.642	0.006	92	43973	20.0	14.6	
33 Isopropyl ether	45	3.873	3.879	-0.006	97	265127	20.0	27.0	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	98	119251	20.0	22.1	
35 Vinyl acetate	43	3.934	3.934	0.000	100	95095	40.0	34.1	
36 Allyl alcohol	57	3.940	3.952	-0.012	41	24716	500.0	469.0	
37 2-Chloro-1,3-butadiene	88	3.958	3.964	-0.006	93	58288	20.0	23.1	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	88	236305	20.0	26.1	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	93	322861	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	60	26890	20.0	19.2	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	98	66949	20.0	22.1	
41 2-Butanone (MEK)	72	4.512	4.518	-0.006	96	37179	100.0	106.3	
42 Ethyl acetate	70	4.518	4.567	-0.049	100	11111	40.0	40.8	
43 Methyl acrylate	55	4.579	4.579	0.000	99	58712	20.0	19.7	
44 Propionitrile	54	4.664	4.670	-0.006	97	120249	200.0	235.9	
45 Tetrahydrofuran	72	4.743	4.743	0.000	87	16452	40.0	42.3	
46 Chlorobromomethane	128	4.749	4.749	0.000	90	26481	20.0	18.9	
47 Methacrylonitrile	67	4.779	4.786	-0.007	96	271440	200.0	204.7	
48 Chloroform	83	4.804	4.804	0.000	98	112741	20.0	22.1	
49 Cyclohexane	56	4.944	4.938	0.006	94	97320	20.0	18.9	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	95438	20.0	21.2	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	97	113975	50.0	50.3	
52 Carbon tetrachloride	117	5.096	5.096	0.000	97	78821	20.0	20.6	
53 1,1-Dichloropropene	75	5.132	5.138	-0.006	95	84835	20.0	22.2	
54 Isobutyl alcohol	43	5.284	5.297	-0.013	97	89078	500.0	533.1	
55 Benzene	78	5.363	5.364	-0.001	97	247005	20.0	22.3	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	94	150689	50.0	48.9	
57 Tert-amyl methyl ether	73	5.436	5.443	-0.007	80	215209	20.0	25.0	
58 Isopropyl acetate	43	5.436	5.443	-0.007	91	197601	20.0	20.3	
59 1,2-Dichloroethane	62	5.467	5.473	-0.006	97	88153	20.0	19.8	
60 n-Heptane	57	5.552	5.546	0.006	92	31192	20.0	13.8	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	438500	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.948	-0.001	93	250156	40.0	32.0	
63 Ethyl acrylate	55	5.947	5.954	-0.007	51	68869	20.0	16.3	
64 n-Butanol	56	6.057	6.069	-0.012	95	33655	500.0	436.9	
65 Trichloroethene	95	6.106	6.106	0.000	97	63807	20.0	21.3	
66 Methylcyclohexane	83	6.233	6.233	0.000	94	85160	20.0	17.3	
67 1,2-Dichloropropane	63	6.416	6.422	-0.006	87	64885	20.0	21.6	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	96	37205	1000.0	1000.0	
69 Methyl methacrylate	100	6.507	6.513	-0.006	91	33822	40.0	36.0	
70 1,4-Dioxane	88	6.531	6.538	-0.007	51	15111	400.0	376.8	
71 Dibromomethane	93	6.544	6.550	-0.006	96	38889	20.0	22.8	
72 n-Propyl acetate	43	6.568	6.574	-0.006	99	95725	20.0	17.9	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	80923	20.0	20.6	
74 2-Nitropropane	41	7.024	7.024	0.000	99	31253	40.0	29.3	
76 Epichlorohydrin	57	7.115	7.116	-0.001	100	103804	400.0	433.7	
77 cis-1,3-Dichloropropene	75	7.158	7.164	-0.006	96	97275	20.0	20.9	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.310	-0.006	98	319837	100.0	108.5	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	458090	50.0	52.5	
80 Toluene	91	7.432	7.432	0.000	94	257376	20.0	22.1	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	96	82003	20.0	20.3	
82 Ethyl methacrylate	69	7.730	7.736	-0.006	92	75786	20.0	19.5	
83 1,1,1,2-Trichloroethane	83	7.870	7.870	0.000	94	45343	20.0	20.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Tetrachloroethene	166	7.900	7.900	0.000	96	65968	20.0	18.4	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	96	95979	20.0	21.3	
86 2-Hexanone	43	8.071	8.071	0.000	98	219345	100.0	99.6	
87 n-Butyl acetate	73	8.150	8.150	0.000	98	13784	20.0	17.4	
88 Chlorodibromomethane	129	8.186	8.192	-0.006	99	57281	20.0	18.9	
89 Ethylene Dibromide	107	8.296	8.302	-0.006	99	55337	20.0	19.8	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	352864	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	93	167594	20.0	21.1	
92 Ethylbenzene	106	8.746	8.746	0.000	99	90748	20.0	21.4	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	94	56348	20.0	18.8	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	112607	20.0	21.3	
95 n-Butyl acrylate	73	9.135	9.135	0.000	97	44873	20.0	20.4	
96 o-Xylene	106	9.160	9.166	-0.006	93	108356	20.0	21.7	
97 Styrene	104	9.184	9.184	0.000	94	185547	20.0	21.3	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	89	111696	20.0	20.2	
99 Bromoform	173	9.354	9.354	0.000	96	35916	20.0	14.9	
100 Isopropylbenzene	105	9.433	9.440	-0.007	97	280286	20.0	22.4	
\$ 101 4-Bromofluorobenzene	174	9.591	9.598	-0.007	89	144021	50.0	44.9	
102 Camphene	41	9.610	9.610	0.000	95	10240	20.0	8.59	
103 Bromobenzene	156	9.701	9.707	-0.006	96	70671	20.0	19.5	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.719	0.000	98	68280	20.0	21.8	
105 N-Propylbenzene	91	9.744	9.744	0.000	99	338434	20.0	24.7	
106 1,2,3-Trichloropropane	110	9.768	9.768	0.000	96	20995	20.0	19.3	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	78	19925	20.0	17.1	
108 4-Ethyltoluene	105	9.829	9.835	-0.006	91	289214	20.0	24.0	
109 2-Chlorotoluene	91	9.835	9.835	0.000	92	225692	20.0	23.6	
110 1,3,5-Trimethylbenzene	105	9.877	9.884	-0.007	94	228738	20.0	23.5	
111 4-Chlorotoluene	91	9.920	9.926	-0.006	98	203535	20.0	23.3	
112 Butyl Methacrylate	87	9.938	9.938	0.000	95	76393	20.0	22.2	
113 tert-Butylbenzene	119	10.115	10.115	0.000	95	198023	20.0	23.1	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	234547	20.0	23.8	
115 sec-Butylbenzene	105	10.273	10.273	0.000	99	283133	20.0	24.2	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	97	239971	20.0	22.6	
117 1,3-Dichlorobenzene	146	10.388	10.389	-0.001	94	124761	20.0	20.3	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	95	191470	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	95	127144	20.0	20.0	
120 Benzyl chloride	91	10.559	10.565	-0.006	98	96432	20.0	17.0	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	95	233298	20.0	21.3	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	145880	20.0	23.0	
123 n-Butylbenzene	91	10.662	10.662	0.000	98	262950	20.0	24.0	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	115686	20.0	20.3	
125 1,2,4,5-Tetramethylbenzene	119	11.198	11.204	-0.006	98	201747	20.0	21.9	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	93	11502	20.0	17.4	
127 1,3,5-Trichlorobenzene	180	11.404	11.405	-0.001	97	87551	20.0	18.7	
128 Camphor	95	11.848	11.849	-0.001	93	32096	100.0	81.5	
129 1,2,4-Trichlorobenzene	180	11.921	11.922	-0.001	93	72106	20.0	18.3	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	95	33831	20.0	15.6	
131 Naphthalene	128	12.153	12.159	-0.006	99	166479	20.0	19.2	
132 1,2,3-Trichlorobenzene	180	12.378	12.384	-0.006	96	58364	20.0	17.3	
S 133 1,2-Dichloroethene, Total	100				0		40.0	43.7	
S 134 Xylenes, Total	100				0		40.0	43.0	
S 135 Total BTEX	1				0			108.8	

Reagents:

GASES Li_00097	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00019	Amount Added: 20.00	Units: uL	
ACROLEIN W_00036	Amount Added: 4.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06572.D

Injection Date: 02-Apr-2015 18:54:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-B-1 MS

Worklist Smp#: 26

Client ID:

Purge Vol: 5.000 mL

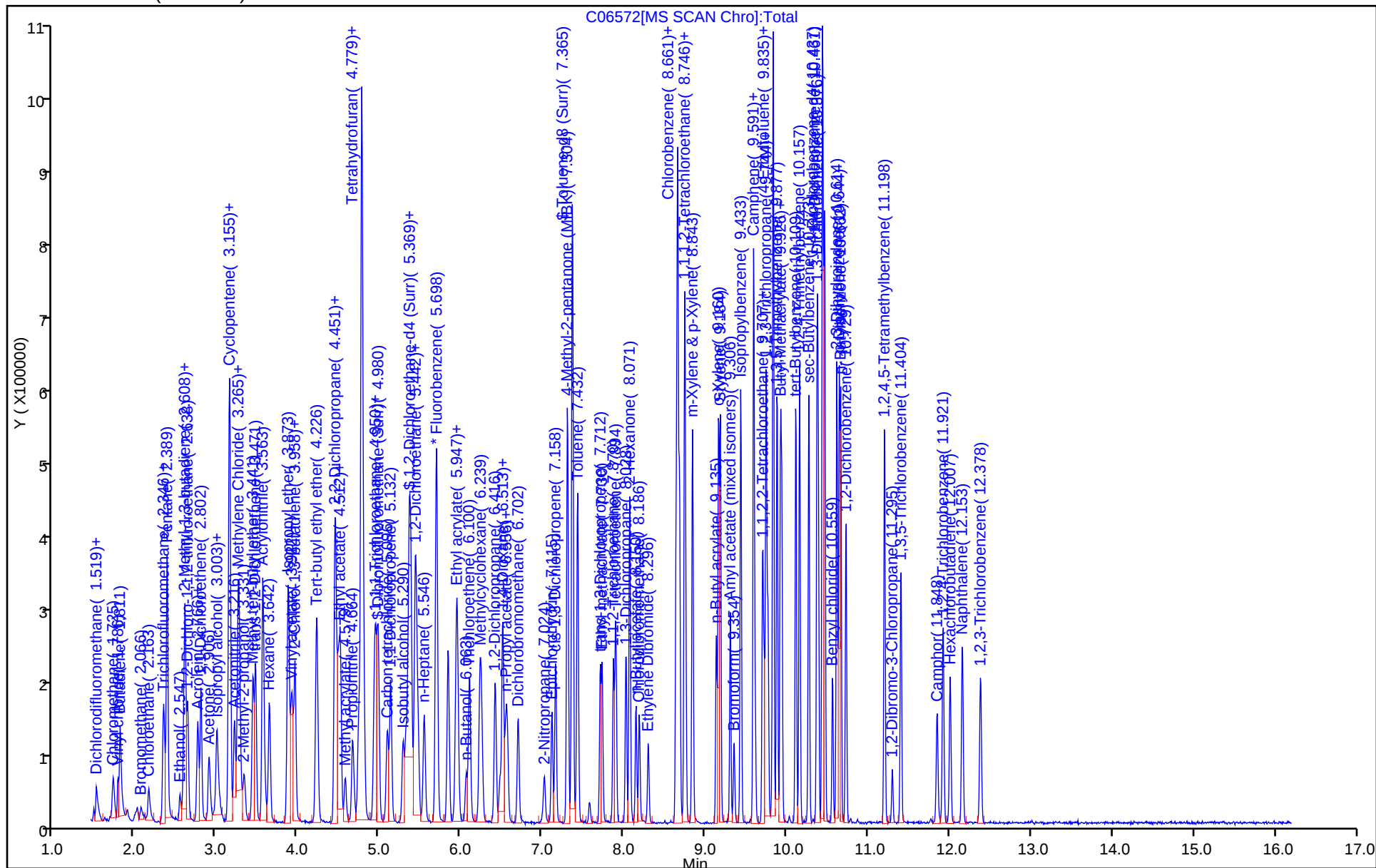
Dil. Factor: 10.0000

ALS Bottle#: 25

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: DW1-CP-00-032615 MS Lab Sample ID: 460-92327-4 MS

Matrix: Water Lab File ID: C06601.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:55

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 07:15

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	201		10	2.8
79-34-5	1,1,2,2-Tetrachloroethane	235		10	1.9
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	210		10	3.4
79-00-5	1,1,2-Trichloroethane	195		10	0.80
75-34-3	1,1-Dichloroethane	210		10	2.4
75-35-4	1,1-Dichloroethene	210		10	3.4
87-61-6	1,2,3-Trichlorobenzene	184		10	3.5
120-82-1	1,2,4-Trichlorobenzene	186		10	2.7
96-12-8	1,2-Dibromo-3-Chloropropane	200		10	2.3
106-93-4	1,2-Dibromoethane	203		10	1.9
95-50-1	1,2-Dichlorobenzene	209		10	2.2
107-06-2	1,2-Dichloroethane	202		10	2.5
78-87-5	1,2-Dichloropropane	211		10	1.8
541-73-1	1,3-Dichlorobenzene	208		10	3.3
106-46-7	1,4-Dichlorobenzene	200		10	3.3
123-91-1	1,4-Dioxane	3820		500	87
78-93-3	2-Butanone	1100		50	22
591-78-6	2-Hexanone	1020		50	7.2
108-10-1	4-Methyl-2-pentanone (MIBK)	1110		50	6.3
67-64-1	Acetone	890		50	11
71-43-2	Benzene	213		10	1.9
74-97-5	Bromochloromethane	192		10	3.0
75-27-4	Bromodichloromethane	202		10	1.5
75-25-2	Bromoform	148		10	1.8
74-83-9	Bromomethane	117		10	1.8
75-15-0	Carbon disulfide	209		10	2.2
56-23-5	Carbon tetrachloride	207		10	3.3
108-90-7	Chlorobenzene	199		10	2.4
75-00-3	Chloroethane	213		10	3.7
67-66-3	Chloroform	208		10	2.2
74-87-3	Chloromethane	187		10	2.2
156-59-2	cis-1,2-Dichloroethene	216		10	2.6
10061-01-5	cis-1,3-Dichloropropene	199		10	1.6
110-82-7	Cyclohexane	212		10	2.6
124-48-1	Dibromochloromethane	186		10	2.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: DW1-CP-00-032615 MS Lab Sample ID: 460-92327-4 MS

Matrix: Water Lab File ID: C06601.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:55

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 07:15

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	217		10	1.4
100-41-4	Ethylbenzene	204		10	3.0
98-82-8	Isopropylbenzene	215		10	3.2
179601-23-1	m&p-Xylene	206		10	2.8
79-20-9	Methyl acetate	1080		50	5.8
1634-04-4	Methyl tert-butyl ether	206		10	1.3
108-87-2	Methylcyclohexane	209		10	2.2
75-09-2	Methylene Chloride	205		10	2.1
95-47-6	o-Xylene	208		10	3.2
100-42-5	Styrene	209		10	1.7
75-65-0	TBA	1890		100	12
127-18-4	Tetrachloroethene	179		10	3.6
108-88-3	Toluene	214		10	2.5
156-60-5	trans-1,2-Dichloroethene	209		10	1.8
10061-02-6	trans-1,3-Dichloropropene	197		10	1.9
79-01-6	Trichloroethene	206		10	2.2
75-69-4	Trichlorofluoromethane	204		10	1.5
75-01-4	Vinyl chloride	200		10	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	98		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06601.D
 Lims ID: 460-92327-B-4 MS
 Client ID:
 Sample Type: MS
 Inject. Date: 03-Apr-2015 07:15:30 ALS Bottle#: 21 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-92327-B-4 MS
 Misc. Info.: 460-0025781-027
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 07-Apr-2015 12:00:07 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK050

First Level Reviewer: desais

Date: 03-Apr-2015 08:43:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	93	4831	20.0	12.9	
2 Dichlorodifluoromethane	85	1.525	1.519	0.006	99	65185	20.0	21.7	
3 Chloromethane	50	1.738	1.732	0.006	98	55413	20.0	18.7	
4 Vinyl chloride	62	1.786	1.786	0.000	98	56551	20.0	20.0	
5 Butadiene	54	1.817	1.811	0.006	95	47373	20.0	19.4	
6 Bromomethane	94	2.072	2.066	0.006	96	14089	20.0	11.7	
7 Chloroethane	64	2.164	2.164	0.000	100	40086	20.0	21.3	
8 Dichlorofluoromethane	67	2.340	2.340	0.000	98	99755	20.0	20.5	
9 Trichlorofluoromethane	101	2.352	2.352	0.000	99	84520	20.0	20.4	
10 Pentane	72	2.389	2.389	0.000	93	21807	40.0	41.4	
11 Ethanol	46	2.541	2.547	-0.006	100	16875	1000.0	1014.1	
12 Ethyl ether	59	2.596	2.589	0.007	95	44091	20.0	19.6	
13 2-Methyl-1,3-butadiene	53	2.608	2.608	0.000	97	56040	20.0	22.6	
14 1,2-Dichloro-1,1,2-trifluo	117	2.644	2.638	0.006	96	42656	20.0	20.7	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.766	0.000	97	53778	20.0	21.0	
16 Acrolein	56	2.778	2.778	0.000	36	10028	40.0	40.4	
17 1,1-Dichloroethene	96	2.808	2.808	0.000	98	48992	20.0	21.0	
18 Acetone	43	2.900	2.900	0.000	86	114923	100.0	89.0	
19 Iodomethane	142	2.973	2.973	0.000	98	13007	20.0	14.1	
21 Isopropyl alcohol	45	2.985	2.991	-0.006	98	40243	200.0	175.2	
20 Carbon disulfide	76	3.003	3.003	0.000	100	149508	20.0	20.9	
22 3-Chloro-1-propene	76	3.155	3.143	0.012	91	21941	20.0	24.1	
23 Cyclopentene	67	3.161	3.155	0.006	77	153260	20.0	22.6	
24 Methyl acetate	43	3.155	3.155	0.000	99	296078	100.0	108.1	
25 Acetonitrile	41	3.216	3.216	0.000	99	129316	200.0	247.0	
* 26 TBA-d9 (IS)	65	3.259	3.259	0.000	89	294742	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.283	0.000	94	54160	20.0	20.5	
28 2-Methyl-2-propanol	59	3.332	3.332	0.000	98	61853	200.0	188.7	
29 Methyl tert-butyl ether	73	3.441	3.447	-0.006	97	159879	20.0	20.6	
30 trans-1,2-Dichloroethene	96	3.478	3.478	0.000	97	54637	20.0	20.9	
31 Acrylonitrile	53	3.563	3.563	0.000	95	254281	200.0	204.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.642	3.642	0.000	93	52998	20.0	19.2	
33 Isopropyl ether	45	3.873	3.879	-0.006	97	240616	20.0	26.6	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	99	104126	20.0	21.0	
35 Vinyl acetate	43	3.934	3.934	0.000	100	94471	40.0	36.8	
36 Allyl alcohol	57	3.940	3.934	0.006	45	26869	500.0	472.3	
37 2-Chloro-1,3-butadiene	88	3.958	3.958	0.000	93	52381	20.0	22.5	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	89	214962	20.0	25.8	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	95	329171	250.0	250.0	
39 2,2-Dichloropropane	79	4.451	4.457	-0.006	56	22202	20.0	17.3	
40 cis-1,2-Dichloroethene	96	4.488	4.494	-0.006	98	60295	20.0	21.6	
41 2-Butanone (MEK)	72	4.512	4.518	-0.006	96	39193	100.0	109.9	
42 Ethyl acetate	70	4.524	4.518	0.006	100	11465	40.0	41.3	
43 Methyl acrylate	55	4.579	4.579	0.000	99	57548	20.0	21.0	
44 Propionitrile	54	4.670	4.670	0.000	97	120800	200.0	257.7	
45 Tetrahydrofuran	72	4.737	4.737	0.000	89	16568	40.0	41.8	
46 Chlorobromomethane	128	4.761	4.749	0.012	89	24715	20.0	19.2	
47 Methacrylonitrile	67	4.780	4.779	0.001	94	267297	200.0	219.1	
48 Chloroform	83	4.804	4.804	0.000	98	97645	20.0	20.8	
49 Cyclohexane	56	4.938	4.938	0.000	93	100455	20.0	21.2	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	83317	20.0	20.1	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	94	102458	50.0	49.1	
52 Carbon tetrachloride	117	5.096	5.090	0.006	97	72777	20.0	20.7	
53 1,1-Dichloropropene	75	5.132	5.132	0.000	94	75816	20.0	21.6	
54 Isobutyl alcohol	43	5.284	5.291	-0.007	98	69634	500.0	386.0	
55 Benzene	78	5.364	5.364	0.000	97	221744	20.0	21.3	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	96	138495	50.0	48.9	
57 Tert-amyl methyl ether	73	5.443	5.443	0.000	77	199141	20.0	25.2	
58 Isopropyl acetate	43	5.437	5.443	-0.006	91	195116	20.0	21.8	
59 1,2-Dichloroethane	62	5.473	5.467	0.006	97	82914	20.0	20.2	
60 n-Heptane	57	5.546	5.552	-0.006	95	36598	20.0	17.6	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	403326	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.948	5.948	0.000	93	294110	40.0	41.0	
63 Ethyl acrylate	55	5.954	5.948	0.006	51	80140	20.0	20.6	
64 n-Butanol	56	6.063	6.063	0.000	92	39641	500.0	476.7	
65 Trichloroethene	95	6.100	6.106	-0.006	97	56704	20.0	20.6	
66 Methylcyclohexane	83	6.234	6.233	0.001	95	94191	20.0	20.9	
67 1,2-Dichloropropane	63	6.416	6.416	0.000	85	58081	20.0	21.1	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	96	36967	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	92	34027	40.0	39.4	
70 1,4-Dioxane	88	6.532	6.532	0.000	89	15208	400.0	381.7	
71 Dibromomethane	93	6.550	6.544	0.006	96	35276	20.0	22.5	
72 n-Propyl acetate	43	6.568	6.574	-0.006	99	94870	20.0	19.3	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	73020	20.0	20.2	
74 2-Nitropropane	41	7.024	7.024	0.000	98	32398	40.0	33.1	
76 Epichlorohydrin	57	7.116	7.116	0.000	99	101759	400.0	417.0	
77 cis-1,3-Dichloropropene	75	7.158	7.158	0.000	96	86881	20.0	19.9	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.304	0.000	99	334631	100.0	111.4	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	419873	50.0	51.3	
80 Toluene	91	7.432	7.432	0.000	94	232857	20.0	21.4	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	96	74940	20.0	19.7	
82 Ethyl methacrylate	69	7.730	7.730	0.000	94	71220	20.0	19.9	
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	93	41396	20.0	19.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Tetrachloroethene	166	7.900	7.900	0.000	95	60386	20.0	17.9	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	95	90929	20.0	21.5	
86 2-Hexanone	43	8.071	8.071	0.000	98	229809	100.0	102.3	
87 n-Butyl acetate	73	8.150	8.150	0.000	98	14567	20.0	19.6	
88 Chlorodibromomethane	129	8.186	8.186	0.000	99	52788	20.0	18.6	
89 Ethylene Dibromide	107	8.296	8.302	-0.006	98	53020	20.0	20.3	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	330751	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	93	148115	20.0	19.9	
92 Ethylbenzene	106	8.746	8.746	0.000	99	81112	20.0	20.4	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	93	52361	20.0	18.6	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	101948	20.0	20.6	
95 n-Butyl acrylate	73	9.135	9.135	0.000	97	40763	20.0	19.8	
96 o-Xylene	106	9.166	9.166	0.000	94	97343	20.0	20.8	
97 Styrene	104	9.184	9.184	0.000	95	170241	20.0	20.9	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	89	106760	20.0	20.8	
99 Bromoform	173	9.354	9.354	0.000	95	33422	20.0	14.8	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	251838	20.0	21.5	
\$ 101 4-Bromofluorobenzene	174	9.592	9.592	0.000	90	134786	50.0	45.4	
102 Camphene	41	9.610	9.610	0.000	96	13609	20.0	12.2	
103 Bromobenzene	156	9.707	9.707	0.000	96	64756	20.0	19.3	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.725	-0.006	98	68202	20.0	23.5	
105 N-Propylbenzene	91	9.744	9.744	0.000	99	303257	20.0	23.9	
106 1,2,3-Trichloropropane	110	9.762	9.768	-0.006	95	21426	20.0	21.3	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	83	17542	20.0	16.2	
108 4-Ethyltoluene	105	9.829	9.835	-0.006	98	261202	20.0	23.4	
109 2-Chlorotoluene	91	9.835	9.835	0.000	96	202269	20.0	22.9	
110 1,3,5-Trimethylbenzene	105	9.878	9.878	0.000	93	210786	20.0	23.4	
111 4-Chlorotoluene	91	9.920	9.920	0.000	98	181659	20.0	22.5	
112 Butyl Methacrylate	87	9.938	9.938	0.000	97	70083	20.0	22.0	
113 tert-Butylbenzene	119	10.115	10.115	0.000	94	181047	20.0	22.9	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	217977	20.0	23.9	
115 sec-Butylbenzene	105	10.273	10.273	0.000	98	259395	20.0	23.9	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	98	230237	20.0	23.4	
117 1,3-Dichlorobenzene	146	10.389	10.389	0.000	95	118582	20.0	20.8	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	95	177254	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.456	10.455	0.001	93	117399	20.0	20.0	
120 Benzyl chloride	91	10.559	10.565	-0.006	98	89664	20.0	17.1	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	94	213387	20.0	21.2	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	138075	20.0	23.5	
123 n-Butylbenzene	91	10.662	10.662	0.000	97	245069	20.0	24.1	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	96	110139	20.0	20.9	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.198	0.006	97	189774	20.0	22.2	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	92	12209	20.0	20.0	
127 1,3,5-Trichlorobenzene	180	11.405	11.405	0.001	97	80944	20.0	18.7	
128 Camphor	95	11.849	11.843	0.006	95	34993	100.0	96.0	
129 1,2,4-Trichlorobenzene	180	11.922	11.922	0.000	93	67816	20.0	18.6	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	94	31063	20.0	15.5	
131 Naphthalene	128	12.159	12.159	0.000	99	169888	20.0	21.1	
132 1,2,3-Trichlorobenzene	180	12.378	12.384	-0.006	95	57304	20.0	18.4	
S 133 1,2-Dichloroethene, Total	100				0		40.0	42.5	
S 134 Xylenes, Total	100				0		40.0	41.4	
S 135 Total BTEX	1				0			104.5	

Reagents:

GASES Li_00097	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00019	Amount Added: 20.00	Units: uL	
ACROLEIN W_00036	Amount Added: 4.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06601.D

Injection Date: 03-Apr-2015 07:15:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-B-4 MS

Worklist Smp#: 27

Client ID:

Purge Vol: 5.000 mL

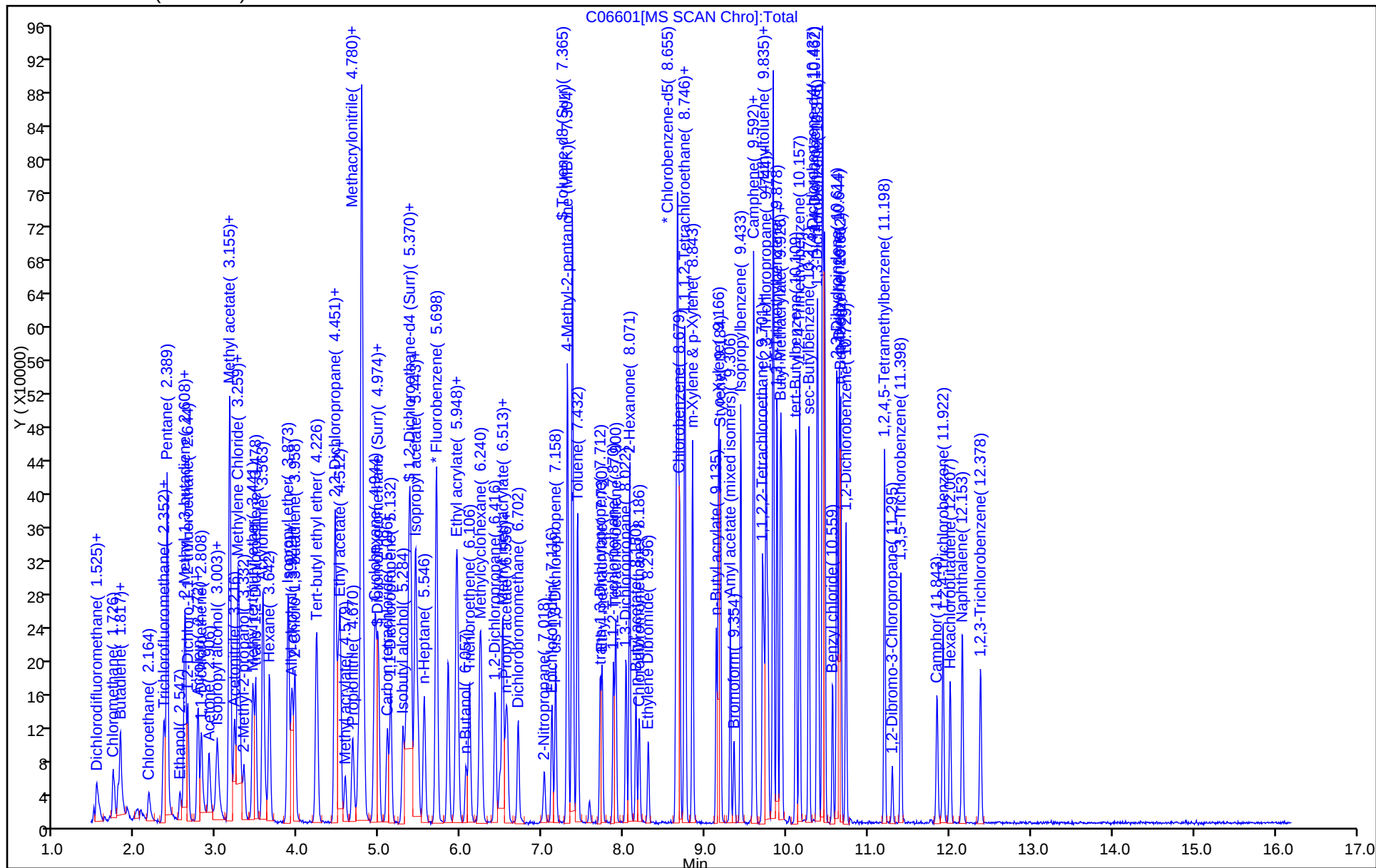
Dil. Factor: 10.0000

ALS Bottle#: 21

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: 460-92508-B-3 MS

Matrix: Water Lab File ID: C06613.D

Analysis Method: 8260C Date Collected: 03/30/2015 12:45

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 12:22

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	198		10	2.8
79-34-5	1,1,2,2-Tetrachloroethane	209		10	1.9
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	180		10	3.4
79-00-5	1,1,2-Trichloroethane	192		10	0.80
75-34-3	1,1-Dichloroethane	211		10	2.4
75-35-4	1,1-Dichloroethene	191		10	3.4
87-61-6	1,2,3-Trichlorobenzene	168		10	3.5
120-82-1	1,2,4-Trichlorobenzene	177		10	2.7
96-12-8	1,2-Dibromo-3-Chloropropane	181		10	2.3
106-93-4	1,2-Dibromoethane	188		10	1.9
95-50-1	1,2-Dichlorobenzene	194		10	2.2
107-06-2	1,2-Dichloroethane	184		10	2.5
78-87-5	1,2-Dichloropropane	201		10	1.8
541-73-1	1,3-Dichlorobenzene	196		10	3.3
106-46-7	1,4-Dichlorobenzene	194		10	3.3
123-91-1	1,4-Dioxane	3530		500	87
78-93-3	2-Butanone	929		50	22
591-78-6	2-Hexanone	879		50	7.2
108-10-1	4-Methyl-2-pentanone (MIBK)	966		50	6.3
67-64-1	Acetone	694		50	11
71-43-2	Benzene	208		10	1.9
74-97-5	Bromochloromethane	171		10	3.0
75-27-4	Bromodichloromethane	187		10	1.5
75-25-2	Bromoform	136		10	1.8
74-83-9	Bromomethane	155		10	1.8
75-15-0	Carbon disulfide	198		10	2.2
56-23-5	Carbon tetrachloride	199		10	3.3
108-90-7	Chlorobenzene	199		10	2.4
75-00-3	Chloroethane	201		10	3.7
67-66-3	Chloroform	195		10	2.2
74-87-3	Chloromethane	179		10	2.2
156-59-2	cis-1,2-Dichloroethene	203		10	2.6
10061-01-5	cis-1,3-Dichloropropene	211		10	1.6
110-82-7	Cyclohexane	183		10	2.6
124-48-1	Dibromochloromethane	177		10	2.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: 460-92508-B-3 MS

Matrix: Water Lab File ID: C06613.D

Analysis Method: 8260C Date Collected: 03/30/2015 12:45

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 12:22

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	136		10	1.4
100-41-4	Ethylbenzene	204		10	3.0
98-82-8	Isopropylbenzene	214		10	3.2
179601-23-1	m&p-Xylene	196		10	2.8
79-20-9	Methyl acetate	1020		50	5.8
1634-04-4	Methyl tert-butyl ether	194		10	1.3
108-87-2	Methylcyclohexane	176		10	2.2
75-09-2	Methylene Chloride	197		10	2.1
95-47-6	o-Xylene	203		10	3.2
100-42-5	Styrene	193		10	1.7
75-65-0	TBA	1700		100	12
127-18-4	Tetrachloroethene	175		10	3.6
108-88-3	Toluene	209		10	2.5
156-60-5	trans-1,2-Dichloroethene	203		10	1.8
10061-02-6	trans-1,3-Dichloropropene	214		10	1.9
79-01-6	Trichloroethene	201		10	2.2
75-69-4	Trichlorofluoromethane	162		10	1.5
75-01-4	Vinyl chloride	194		10	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	99		72-137
2037-26-5	Toluene-d8 (Surr)	104		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06613.D
 Lims ID: 460-92508-B-3 MS
 Client ID:
 Sample Type: MS
 Inject. Date: 03-Apr-2015 12:22:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-92508-B-3 MS
 Misc. Info.: 460-0025806-010
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 05-Apr-2015 08:44:37 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK052

First Level Reviewer: delpolitov

Date: 03-Apr-2015 12:49:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	95	6506	20.0	15.9	
2 Dichlorodifluoromethane	85	1.525	1.518	0.007	98	44729	20.0	13.6	
3 Chloromethane	50	1.719	1.725	-0.006	99	57926	20.0	17.9	
4 Vinyl chloride	62	1.786	1.786	0.000	98	59893	20.0	19.4	
5 Butadiene	54	1.811	1.810	0.001	97	49522	20.0	18.5	
6 Bromomethane	94	2.072	2.054	0.018	97	20419	20.0	15.5	
7 Chloroethane	64	2.163	2.151	0.012	98	41360	20.0	20.1	
8 Dichlorofluoromethane	67	2.340	2.340	0.000	98	110246	20.0	20.8	
9 Trichlorofluoromethane	101	2.352	2.352	0.000	98	73619	20.0	16.2	
10 Pentane	72	2.389	2.382	0.006	94	20994	40.0	36.5	
11 Ethanol	46	2.547	2.559	-0.012	100	14195	1000.0	870.5	
12 Ethyl ether	59	2.589	2.589	0.000	96	46430	20.0	18.9	
13 2-Methyl-1,3-butadiene	53	2.608	2.607	0.001	92	53373	20.0	19.7	
14 1,2-Dichloro-1,1,2-trifluo	117	2.644	2.638	0.006	95	42303	20.0	18.8	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.760	0.006	96	50485	20.0	18.0	
16 Acrolein	56	2.778	2.772	0.006	33	7022	40.0	25.9	
17 1,1-Dichloroethene	96	2.802	2.808	-0.006	96	48671	20.0	19.1	
18 Acetone	43	2.900	2.906	-0.006	86	94609	100.0	69.4	
19 Iodomethane	142	2.973	2.966	0.007	98	19322	20.0	19.1	
20 Carbon disulfide	76	3.003	2.997	0.006	100	154755	20.0	19.8	
21 Isopropyl alcohol	45	2.991	2.997	-0.006	89	34768	200.0	154.4	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	92	22539	20.0	22.7	
23 Cyclopentene	67	3.161	3.155	0.006	91	151735	20.0	20.5	
24 Methyl acetate	43	3.155	3.155	0.000	99	304221	100.0	101.7	
25 Acetonitrile	41	3.216	3.216	0.000	98	116460	200.0	203.7	
* 26 TBA-d9 (IS)	65	3.258	3.264	-0.006	88	288808	1000.0	1000.0	
27 Methylene Chloride	84	3.277	3.277	0.000	95	56770	20.0	19.7	
28 2-Methyl-2-propanol	59	3.331	3.337	-0.006	99	54697	200.0	170.3	
29 Methyl tert-butyl ether	73	3.447	3.441	0.006	97	164070	20.0	19.4	
30 trans-1,2-Dichloroethene	96	3.477	3.477	0.000	97	58076	20.0	20.3	
31 Acrylonitrile	53	3.563	3.563	0.000	93	235709	200.0	173.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.648	3.648	0.000	95	53224	20.0	17.6	
33 Isopropyl ether	45	3.873	3.879	-0.006	98	252005	20.0	25.6	
34 1,1-Dichloroethane	63	3.915	3.915	0.000	98	113950	20.0	21.1	
35 Vinyl acetate	43	3.928	3.934	-0.006	100	128400	40.0	45.8	
36 Allyl alcohol	57	3.934	3.940	-0.006	35	24348	500.0	436.8	
37 2-Chloro-1,3-butadiene	88	3.958	3.958	0.000	93	55845	20.0	22.0	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	89	217698	20.0	23.9	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	94	347626	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	59	28958	20.0	20.6	
40 cis-1,2-Dichloroethene	96	4.493	4.487	0.006	96	61949	20.0	20.3	
41 2-Butanone (MEK)	72	4.512	4.518	-0.006	97	34976	100.0	92.9	
42 Ethyl acetate	70	4.524	4.518	0.006	100	8712	40.0	29.7	
43 Methyl acrylate	55	4.573	4.579	-0.007	99	55758	20.0	18.6	
44 Propionitrile	54	4.670	4.670	0.000	98	118622	200.0	231.7	
45 Tetrahydrofuran	72	4.737	4.737	0.000	74	15117	40.0	36.1	
46 Chlorobromomethane	128	4.743	4.755	-0.012	83	24106	20.0	17.1	
47 Methacrylonitrile	67	4.779	4.779	0.000	94	257173	200.0	193.0	
48 Chloroform	83	4.804	4.804	0.000	97	100250	20.0	19.5	
49 Cyclohexane	56	4.938	4.937	0.001	94	94811	20.0	18.3	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	89804	20.0	19.8	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.980	0.006	97	112325	50.0	49.3	
52 Carbon tetrachloride	117	5.096	5.096	0.000	97	76379	20.0	19.9	
53 1,1-Dichloropropene	75	5.132	5.138	-0.006	93	82413	20.0	21.4	
54 Isobutyl alcohol	43	5.284	5.290	-0.006	97	87539	500.0	495.3	
55 Benzene	78	5.357	5.363	-0.006	97	231395	20.0	20.8	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.388	5.382	0.006	95	156498	50.0	50.6	
57 Tert-amyl methyl ether	73	5.436	5.436	0.000	79	203189	20.0	23.5	
58 Isopropyl acetate	43	5.442	5.442	0.000	91	191551	20.0	19.6	
59 1,2-Dichloroethane	62	5.467	5.473	-0.006	97	82505	20.0	18.4	
60 n-Heptane	57	5.546	5.540	0.006	92	39034	20.0	17.2	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	440544	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.947	0.000	92	277571	40.0	35.4	
63 Ethyl acrylate	55	5.947	5.947	0.000	51	76030	20.0	17.9	
64 n-Butanol	56	6.063	6.063	0.000	91	33946	500.0	416.6	
65 Trichloroethene	95	6.106	6.105	0.001	96	60343	20.0	20.1	
66 Methylcyclohexane	83	6.233	6.233	0.000	95	86781	20.0	17.6	
67 1,2-Dichloropropane	63	6.416	6.416	0.000	87	60579	20.0	20.1	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	96	36525	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	91	33093	40.0	35.0	
70 1,4-Dioxane	88	6.531	6.537	-0.006	85	13882	400.0	352.6	
71 Dibromomethane	93	6.544	6.550	-0.006	96	35424	20.0	20.7	
72 n-Propyl acetate	43	6.568	6.568	0.000	99	97198	20.0	18.1	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	73566	20.0	18.7	
74 2-Nitropropane	41	7.024	7.024	0.000	82	33511	40.0	31.3	
75 2-Chloroethyl vinyl ether	63	7.024	7.024	0.000	67	31719	20.0	16.7	
76 Epichlorohydrin	57	7.115	7.115	0.000	99	109711	400.0	425.8	
77 cis-1,3-Dichloropropene	75	7.164	7.158	0.006	96	98420	20.0	21.1	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.304	0.000	98	306564	100.0	96.6	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	454670	50.0	52.0	
80 Toluene	91	7.432	7.432	0.000	94	243737	20.0	20.9	
81 trans-1,3-Dichloropropene	75	7.712	7.705	0.007	97	86782	20.0	21.4	
82 Ethyl methacrylate	69	7.730	7.736	-0.006	91	73264	20.0	18.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	95	43531	20.0	19.2	
84 Tetrachloroethene	166	7.900	7.900	0.000	95	62998	20.0	17.5	
85 1,3-Dichloropropane	76	8.028	8.022	0.006	95	90558	20.0	20.0	
86 2-Hexanone	43	8.071	8.070	0.001	97	208408	100.0	87.9	
87 n-Butyl acetate	73	8.150	8.150	0.000	99	10726	20.0	13.5	
88 Chlorodibromomethane	129	8.192	8.192	0.000	98	53783	20.0	17.7	
89 Ethylene Dibromide	107	8.296	8.302	-0.006	100	52689	20.0	18.8	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	353369	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	94	158747	20.0	19.9	
92 Ethylbenzene	106	8.746	8.746	0.000	99	86817	20.0	20.4	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	93	53186	20.0	17.7	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	103548	20.0	19.6	
95 n-Butyl acrylate	73	9.135	9.135	0.000	96	41161	20.0	18.7	
96 o-Xylene	106	9.166	9.166	0.000	94	101565	20.0	20.3	
97 Styrene	104	9.184	9.184	0.000	94	168422	20.0	19.3	
98 Amyl acetate (mixed isomer	43	9.306	9.305	0.001	91	107450	20.0	19.6	
99 Bromoform	173	9.354	9.354	0.000	96	32816	20.0	13.6	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	267718	20.0	21.4	
\$ 101 4-Bromofluorobenzene	174	9.591	9.591	0.000	90	146781	50.0	46.1	
102 Camphene	41	9.610	9.610	0.000	96	23489	20.0	19.7	
103 Bromobenzene	156	9.707	9.707	0.000	97	65757	20.0	18.3	
104 1,1,1,2-Tetrachloroethane	83	9.719	9.719	0.000	97	65015	20.0	20.9	
105 N-Propylbenzene	91	9.744	9.743	0.001	99	323351	20.0	23.8	
106 1,2,3-Trichloropropane	110	9.768	9.768	0.000	96	21195	20.0	19.6	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	82	21129	20.0	18.2	
108 4-Ethyltoluene	105	9.829	9.835	-0.006	98	274866	20.0	23.0	
109 2-Chlorotoluene	91	9.835	9.835	0.000	95	210072	20.0	22.1	
110 1,3,5-Trimethylbenzene	105	9.883	9.883	0.000	94	215577	20.0	22.3	
111 4-Chlorotoluene	91	9.920	9.920	0.000	98	187269	20.0	21.6	
112 Butyl Methacrylate	87	9.938	9.938	0.000	98	71360	20.0	20.9	
113 tert-Butylbenzene	119	10.109	10.115	-0.006	94	186932	20.0	22.0	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	212501	20.0	21.7	
115 sec-Butylbenzene	105	10.273	10.273	0.000	99	268736	20.0	23.1	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	97	229460	20.0	21.8	
117 1,3-Dichlorobenzene	146	10.388	10.388	0.000	96	119561	20.0	19.6	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	96	190142	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	94	122533	20.0	19.4	
120 Benzyl chloride	91	10.565	10.559	0.006	99	113839	20.0	20.2	
121 2,3-Dihydroindene	117	10.614	10.613	0.001	94	211629	20.0	19.2	
122 p-Diethylbenzene	119	10.644	10.644	0.000	94	140342	20.0	22.2	
123 n-Butylbenzene	91	10.662	10.662	0.000	98	252594	20.0	23.2	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	109746	20.0	19.4	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.197	0.007	97	190557	20.0	20.8	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	91	11840	20.0	18.1	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	96	79680	20.0	17.1	
128 Camphor	95	11.848	11.842	0.006	95	30535	100.0	78.1	
129 1,2,4-Trichlorobenzene	180	11.921	11.921	0.000	93	69203	20.0	17.7	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	95	32687	20.0	15.2	
131 Naphthalene	128	12.159	12.159	0.000	99	157148	20.0	18.2	
132 1,2,3-Trichlorobenzene	180	12.378	12.384	-0.006	95	56196	20.0	16.8	
S 133 1,2-Dichloroethene, Total	100				0		40.0	40.7	
S 134 Xylenes, Total	100				0		40.0	39.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 135 Total BTEX

1

0

102.1

Reagents:

GASES Li_00097

Amount Added: 20.00

Units: uL

8260MIX1COMB_00019

Amount Added: 20.00

Units: uL

ACROLEIN W_00036

Amount Added: 4.00

Units: uL

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06613.D

Injection Date: 03-Apr-2015 12:22:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92508-B-3 MS

Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL

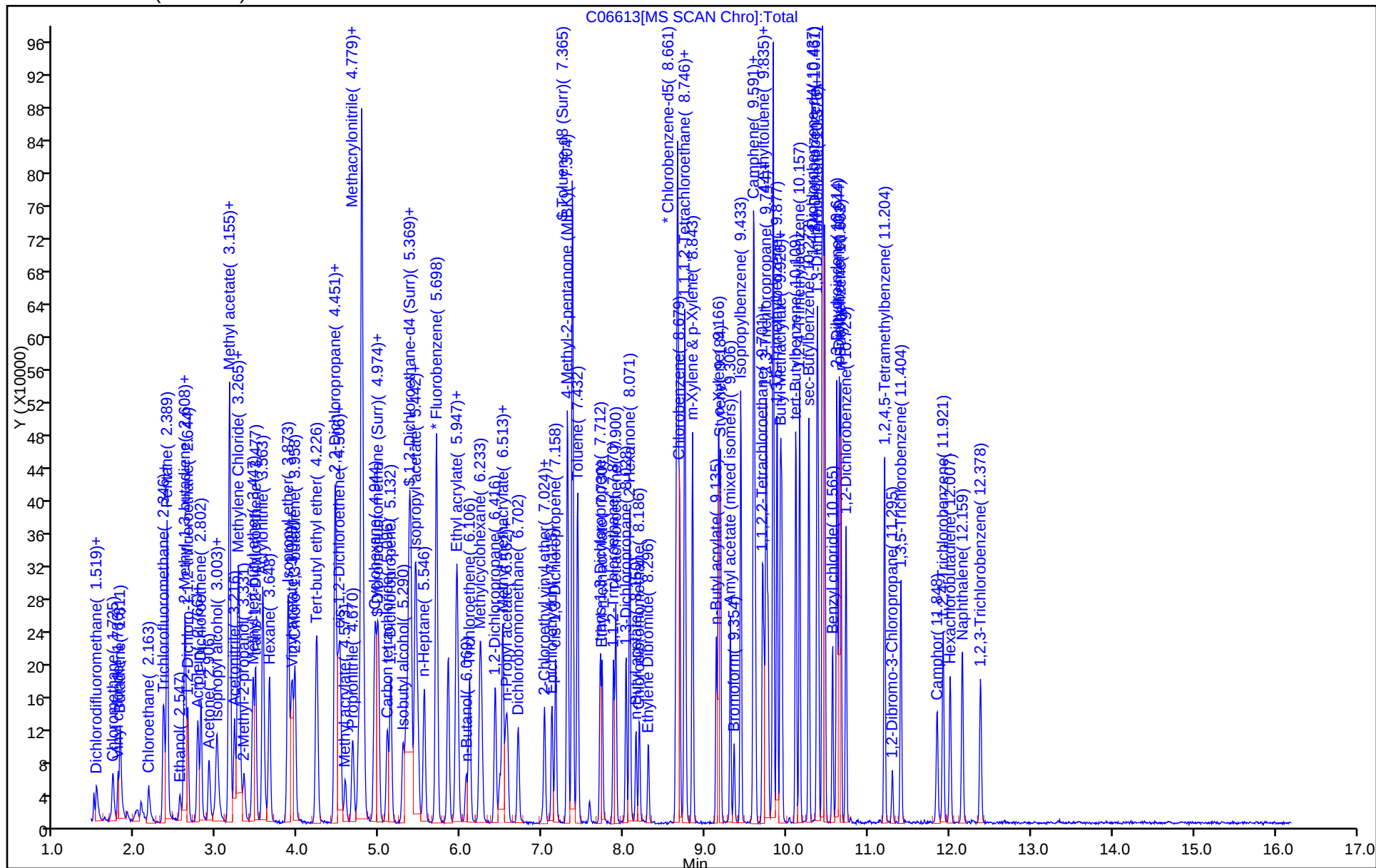
Dil. Factor: 10.0000

ALS Bottle#: 9

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3A-CP-00-032615 MSD Lab Sample ID: 460-92327-1 MSD

Matrix: Water Lab File ID: C06573.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:18

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 19:19

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	205		10	2.8
79-34-5	1,1,2,2-Tetrachloroethane	216		10	1.9
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	165		10	3.4
79-00-5	1,1,2-Trichloroethane	195		10	0.80
75-34-3	1,1-Dichloroethane	208		10	2.4
75-35-4	1,1-Dichloroethene	196		10	3.4
87-61-6	1,2,3-Trichlorobenzene	184		10	3.5
120-82-1	1,2,4-Trichlorobenzene	178		10	2.7
96-12-8	1,2-Dibromo-3-Chloropropane	184		10	2.3
106-93-4	1,2-Dibromoethane	193		10	1.9
95-50-1	1,2-Dichlorobenzene	201		10	2.2
107-06-2	1,2-Dichloroethane	189		10	2.5
78-87-5	1,2-Dichloropropane	206		10	1.8
541-73-1	1,3-Dichlorobenzene	202		10	3.3
106-46-7	1,4-Dichlorobenzene	193		10	3.3
123-91-1	1,4-Dioxane	4370		500	87
78-93-3	2-Butanone	989		50	22
591-78-6	2-Hexanone	961		50	7.2
108-10-1	4-Methyl-2-pentanone (MIBK)	1050		50	6.3
67-64-1	Acetone	876		50	11
71-43-2	Benzene	218		10	1.9
74-97-5	Bromochloromethane	179		10	3.0
75-27-4	Bromodichloromethane	196		10	1.5
75-25-2	Bromoform	147		10	1.8
74-83-9	Bromomethane	125		10	1.8
75-15-0	Carbon disulfide	212		10	2.2
56-23-5	Carbon tetrachloride	200		10	3.3
108-90-7	Chlorobenzene	204		10	2.4
75-00-3	Chloroethane	195		10	3.7
67-66-3	Chloroform	207		10	2.2
74-87-3	Chloromethane	178		10	2.2
156-59-2	cis-1,2-Dichloroethene	205		10	2.6
10061-01-5	cis-1,3-Dichloropropene	201		10	1.6
110-82-7	Cyclohexane	176		10	2.6
124-48-1	Dibromochloromethane	186		10	2.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: BP3A-CP-00-032615 MSD Lab Sample ID: 460-92327-1 MSD

Matrix: Water Lab File ID: C06573.D

Analysis Method: 8260C Date Collected: 03/23/2015 10:18

Sample wt/vol: 5(mL) Date Analyzed: 04/02/2015 19:19

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.: 289804 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	146		10	1.4
100-41-4	Ethylbenzene	210		10	3.0
98-82-8	Isopropylbenzene	219		10	3.2
179601-23-1	m&p-Xylene	203		10	2.8
79-20-9	Methyl acetate	996		50	5.8
1634-04-4	Methyl tert-butyl ether	194		10	1.3
108-87-2	Methylcyclohexane	164		10	2.2
75-09-2	Methylene Chloride	207		10	2.1
95-47-6	o-Xylene	204		10	3.2
100-42-5	Styrene	205		10	1.7
75-65-0	TBA	2000		100	12
127-18-4	Tetrachloroethene	179		10	3.6
108-88-3	Toluene	217		10	2.5
156-60-5	trans-1,2-Dichloroethene	208		10	1.8
10061-02-6	trans-1,3-Dichloropropene	196		10	1.9
79-01-6	Trichloroethene	205		10	2.2
75-69-4	Trichlorofluoromethane	166		10	1.5
75-01-4	Vinyl chloride	192		10	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	92		64-135
1868-53-7	Dibromofluoromethane (Surr)	97		72-137
2037-26-5	Toluene-d8 (Surr)	102		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06573.D
 Lims ID: 460-92327-B-1 MSD
 Client ID:
 Sample Type: MSD
 Inject. Date: 02-Apr-2015 19:19:30 ALS Bottle#: 26 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-92327-B-1 MSD
 Misc. Info.: 460-0025756-027
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 02-Apr-2015 19:48:50 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK016

First Level Reviewer: starzecm

Date: 02-Apr-2015 19:49:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	93	5045	20.0	12.6	
2 Dichlorodifluoromethane	85	1.519	1.525	-0.006	98	47320	20.0	14.6	
3 Chloromethane	50	1.725	1.726	-0.001	98	56840	20.0	17.8	
4 Vinyl chloride	62	1.780	1.786	-0.006	98	58186	20.0	19.2	
5 Butadiene	54	1.811	1.811	0.000	95	48933	20.0	18.6	
6 Bromomethane	94	2.066	2.054	0.012	96	16134	20.0	12.5	
7 Chloroethane	64	2.157	2.145	0.012	99	39380	20.0	19.5	
8 Dichlorofluoromethane	67	2.340	2.334	0.006	98	103326	20.0	19.8	
9 Trichlorofluoromethane	101	2.352	2.346	0.006	98	73885	20.0	16.6	
10 Pentane	72	2.388	2.383	0.005	96	17008	40.0	30.0	
11 Ethanol	46	2.547	2.553	-0.006	99	18644	1000.0	1199.9	
12 Ethyl ether	59	2.589	2.589	0.000	96	47750	20.0	19.8	
13 2-Methyl-1,3-butadiene	53	2.607	2.608	-0.001	93	51847	20.0	19.5	
14 1,2-Dichloro-1,1,2-trifluo	117	2.638	2.638	0.000	96	43121	20.0	19.5	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.760	0.006	95	45566	20.0	16.5	
16 Acrolein	56	2.784	2.772	0.012	68	9163	40.0	34.4	
17 1,1-Dichloroethene	96	2.802	2.802	0.000	95	49011	20.0	19.6	
18 Acetone	43	2.900	2.906	-0.006	85	111180	100.0	87.6	
19 Iodomethane	142	2.973	2.961	0.011	98	18004	20.0	18.1	
20 Carbon disulfide	76	2.997	2.997	0.000	100	162525	20.0	21.2	
21 Isopropyl alcohol	45	2.991	3.003	-0.012	97	42195	200.0	196.7	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	94	26944	20.0	27.6	
23 Cyclopentene	67	3.161	3.155	0.006	85	154079	20.0	21.1	
24 Methyl acetate	43	3.155	3.155	0.000	99	293077	100.0	99.6	
25 Acetonitrile	41	3.216	3.222	-0.006	98	120031	200.0	213.3	
* 26 TBA-d9 (IS)	65	3.265	3.271	-0.006	92	275202	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.277	0.006	94	58866	20.0	20.7	
28 2-Methyl-2-propanol	59	3.338	3.344	-0.006	98	61193	200.0	199.9	
29 Methyl tert-butyl ether	73	3.441	3.447	-0.006	97	161994	20.0	19.4	
30 trans-1,2-Dichloroethene	96	3.477	3.478	-0.001	96	58431	20.0	20.8	
31 Acrylonitrile	53	3.563	3.569	-0.006	94	245664	200.0	183.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.642	3.642	0.000	92	39864	20.0	13.4	
33 Isopropyl ether	45	3.873	3.879	-0.006	97	252720	20.0	26.0	
34 1,1-Dichloroethane	63	3.909	3.916	-0.007	99	110719	20.0	20.8	
35 Vinyl acetate	43	3.934	3.934	0.000	100	93649	40.0	33.9	
36 Allyl alcohol	57	3.940	3.952	-0.012	47	28477	500.0	536.1	
37 2-Chloro-1,3-butadiene	88	3.958	3.964	-0.006	94	52114	20.0	20.9	
38 Tert-butyl ethyl ether	59	4.220	4.226	-0.006	88	222584	20.0	24.8	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	93	323582	250.0	250.0	
39 2,2-Dichloropropane	79	4.463	4.457	0.006	62	27347	20.0	19.8	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	96	61497	20.0	20.5	
41 2-Butanone (MEK)	72	4.512	4.518	-0.006	96	34655	100.0	98.9	
42 Ethyl acetate	70	4.518	4.567	-0.049	100	11999	40.0	44.0	
43 Methyl acrylate	55	4.579	4.579	0.000	100	57186	20.0	19.4	
44 Propionitrile	54	4.670	4.670	0.000	97	120707	200.0	239.6	
45 Tetrahydrofuran	72	4.737	4.743	-0.006	74	15876	40.0	40.8	
46 Chlorobromomethane	128	4.749	4.749	0.000	84	24784	20.0	17.9	
47 Methacrylonitrile	67	4.779	4.786	-0.007	95	257740	200.0	196.6	
48 Chloroform	83	4.804	4.804	0.000	98	104265	20.0	20.7	
49 Cyclohexane	56	4.938	4.938	0.000	93	89651	20.0	17.6	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	99	91222	20.0	20.5	
\$ 51 Dibromofluoromethane (Surr	113	4.980	4.986	-0.006	94	108908	50.0	48.6	
52 Carbon tetrachloride	117	5.090	5.096	-0.006	96	75628	20.0	20.0	
53 1,1-Dichloropropene	75	5.138	5.138	0.000	95	78573	20.0	20.8	
54 Isobutyl alcohol	43	5.284	5.297	-0.013	99	91509	500.0	543.3	
55 Benzene	78	5.363	5.364	-0.001	97	236379	20.0	21.8	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.388	-0.006	93	147542	50.0	48.5	
57 Tert-amyl methyl ether	73	5.442	5.443	-0.001	79	205935	20.0	24.2	
58 Isopropyl acetate	43	5.442	5.443	-0.001	92	194686	20.0	20.2	
59 1,2-Dichloroethane	62	5.473	5.473	0.000	98	83115	20.0	18.9	
60 n-Heptane	57	5.546	5.546	0.000	93	30807	20.0	13.8	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	433510	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.948	-0.001	93	235700	40.0	30.5	
63 Ethyl acrylate	55	5.947	5.954	-0.007	51	64223	20.0	15.4	
64 n-Butanol	56	6.057	6.069	-0.012	91	40923	500.0	527.0	
65 Trichloroethene	95	6.106	6.106	0.000	98	60748	20.0	20.5	
66 Methylcyclohexane	83	6.233	6.233	0.000	95	79731	20.0	16.4	
67 1,2-Dichloropropane	63	6.416	6.422	-0.006	85	61046	20.0	20.6	
* 68 1,4-Dioxane-d8	96	6.477	6.483	-0.006	96	34521	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	92	33138	40.0	35.7	
70 1,4-Dioxane	88	6.537	6.538	-0.001	38	16273	400.0	437.4	
71 Dibromomethane	93	6.550	6.550	0.000	96	35473	20.0	21.0	
72 n-Propyl acetate	43	6.568	6.574	-0.006	99	90864	20.0	17.2	
73 Dichlorobromomethane	83	6.696	6.702	-0.006	98	76120	20.0	19.6	
74 2-Nitropropane	41	7.024	7.024	0.000	97	32461	40.0	30.8	
76 Epichlorohydrin	57	7.115	7.116	-0.001	99	102417	400.0	427.0	
77 cis-1,3-Dichloropropene	75	7.158	7.164	-0.006	96	91562	20.0	20.1	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.310	-0.006	98	309874	100.0	104.9	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.371	-0.006	99	433911	50.0	50.8	
80 Toluene	91	7.432	7.432	0.000	94	246383	20.0	21.7	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	98	77865	20.0	19.6	
82 Ethyl methacrylate	69	7.730	7.736	-0.006	92	72348	20.0	18.8	
83 1,1,1,2-Trichloroethane	83	7.870	7.870	0.000	95	43345	20.0	19.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Tetrachloroethene	166	7.900	7.900	0.000	96	62768	20.0	17.9	
85 1,3-Dichloropropane	76	8.022	8.028	-0.006	96	89887	20.0	20.3	
86 2-Hexanone	43	8.071	8.071	0.000	97	212179	100.0	96.1	
87 n-Butyl acetate	73	8.150	8.150	0.000	98	12902	20.0	16.6	
88 Chlorodibromomethane	129	8.192	8.192	0.000	97	55215	20.0	18.6	
89 Ethylene Dibromide	107	8.296	8.302	-0.006	100	52728	20.0	19.3	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	345398	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	94	159094	20.0	20.4	
92 Ethylbenzene	106	8.746	8.746	0.000	99	87322	20.0	21.0	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	94	52302	20.0	17.8	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	104847	20.0	20.3	
95 n-Butyl acrylate	73	9.135	9.135	0.000	96	41568	20.0	19.3	
96 o-Xylene	106	9.166	9.166	0.000	94	99572	20.0	20.4	
97 Styrene	104	9.184	9.184	0.000	95	174565	20.0	20.5	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	90	102446	20.0	19.2	
99 Bromoform	173	9.354	9.354	0.000	95	34571	20.0	14.7	
100 Isopropylbenzene	105	9.433	9.440	-0.007	96	267910	20.0	21.9	
\$ 101 4-Bromofluorobenzene	174	9.591	9.598	-0.007	91	142940	50.0	46.1	
102 Camphene	41	9.610	9.610	0.000	95	9729	20.0	8.34	
103 Bromobenzene	156	9.707	9.707	0.000	95	66045	20.0	18.9	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.719	0.000	98	65485	20.0	21.6	
105 N-Propylbenzene	91	9.744	9.744	0.000	99	318857	20.0	24.1	
106 1,2,3-Trichloropropane	110	9.762	9.768	-0.006	97	20484	20.0	19.5	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	78	20295	20.0	18.0	
108 4-Ethyltoluene	105	9.835	9.835	0.000	98	269279	20.0	23.1	
109 2-Chlorotoluene	91	9.835	9.835	0.000	96	212885	20.0	23.0	
110 1,3,5-Trimethylbenzene	105	9.877	9.884	-0.007	93	214206	20.0	22.7	
111 4-Chlorotoluene	91	9.920	9.926	-0.006	99	195879	20.0	23.2	
112 Butyl Methacrylate	87	9.938	9.938	0.000	94	72860	20.0	21.9	
113 tert-Butylbenzene	119	10.115	10.115	0.000	94	186953	20.0	22.6	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	220348	20.0	23.1	
115 sec-Butylbenzene	105	10.273	10.273	0.000	99	269597	20.0	23.8	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	97	235164	20.0	22.9	
117 1,3-Dichlorobenzene	146	10.388	10.389	-0.001	95	119877	20.0	20.2	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	185074	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	94	118318	20.0	19.3	
120 Benzyl chloride	91	10.559	10.565	-0.006	98	92387	20.0	16.8	
121 2,3-Dihydroindene	117	10.613	10.614	-0.001	94	219731	20.0	20.3	
122 p-Diethylbenzene	119	10.644	10.644	0.000	94	139241	20.0	22.7	
123 n-Butylbenzene	91	10.662	10.662	0.000	97	250912	20.0	23.7	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	110641	20.0	20.1	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.204	0.000	98	196116	20.0	22.0	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	93	11724	20.0	18.4	
127 1,3,5-Trichlorobenzene	180	11.404	11.405	-0.001	97	82609	20.0	18.2	
128 Camphor	95	11.848	11.849	-0.001	95	35770	100.0	94.0	
129 1,2,4-Trichlorobenzene	180	11.921	11.922	-0.001	94	67893	20.0	17.8	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	95	33477	20.0	16.0	
131 Naphthalene	128	12.159	12.159	0.000	99	168626	20.0	20.1	
132 1,2,3-Trichlorobenzene	180	12.378	12.384	-0.006	96	60001	20.0	18.4	
S 133 1,2-Dichloroethene, Total	100				0		40.0	41.3	
S 134 Xylenes, Total	100				0		40.0	40.6	
S 135 Total BTEX	1				0			105.1	

Reagents:

GASES Li_00097	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00019	Amount Added: 20.00	Units: uL	
ACROLEIN W_00036	Amount Added: 4.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25756.b\C06573.D

Injection Date: 02-Apr-2015 19:19:30

Instrument ID: CVOAMS3

Lims ID: 460-92327-B-1 MSD

Client ID:

Operator ID: VOA GC/MS3

Worklist Smp#: 27

Purge Vol: 5.000 mL

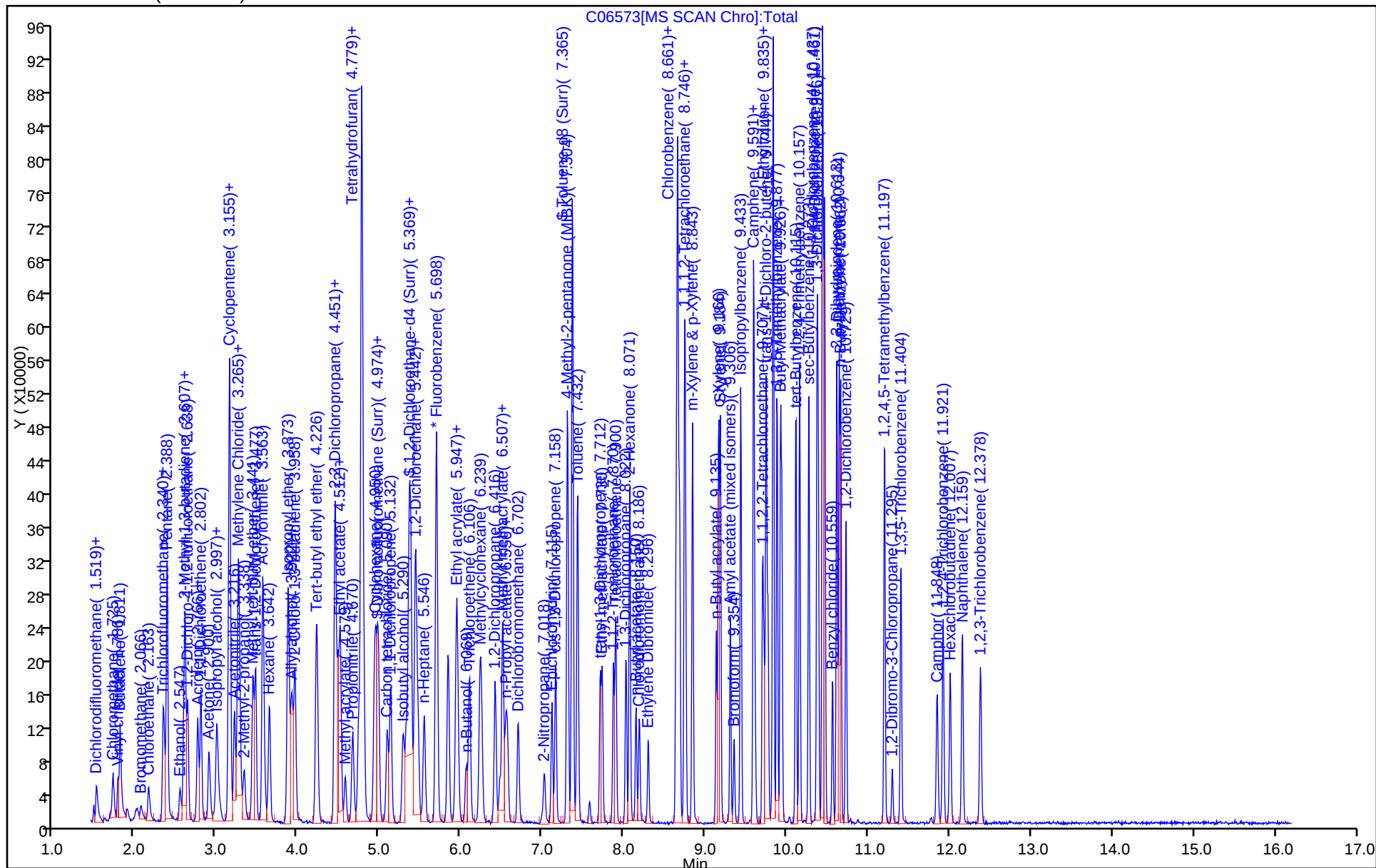
Dil. Factor: 10.0000

ALS Bottle#: 26

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: DW1-CP-00-032615 MSD Lab Sample ID: 460-92327-4 MSD

Matrix: Water Lab File ID: C06602.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:55

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 07:40

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	194		10	2.8
79-34-5	1,1,2,2-Tetrachloroethane	205		10	1.9
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	196		10	3.4
79-00-5	1,1,2-Trichloroethane	194		10	0.80
75-34-3	1,1-Dichloroethane	196		10	2.4
75-35-4	1,1-Dichloroethene	189		10	3.4
87-61-6	1,2,3-Trichlorobenzene	177		10	3.5
120-82-1	1,2,4-Trichlorobenzene	169		10	2.7
96-12-8	1,2-Dibromo-3-Chloropropane	203		10	2.3
106-93-4	1,2-Dibromoethane	188		10	1.9
95-50-1	1,2-Dichlorobenzene	190		10	2.2
107-06-2	1,2-Dichloroethane	189		10	2.5
78-87-5	1,2-Dichloropropane	190		10	1.8
541-73-1	1,3-Dichlorobenzene	189		10	3.3
106-46-7	1,4-Dichlorobenzene	187		10	3.3
123-91-1	1,4-Dioxane	4160		500	87
78-93-3	2-Butanone	944		50	22
591-78-6	2-Hexanone	933		50	7.2
108-10-1	4-Methyl-2-pentanone (MIBK)	992		50	6.3
67-64-1	Acetone	837		50	11
71-43-2	Benzene	200		10	1.9
74-97-5	Bromochloromethane	165		10	3.0
75-27-4	Bromodichloromethane	187		10	1.5
75-25-2	Bromoform	140		10	1.8
74-83-9	Bromomethane	123		10	1.8
75-15-0	Carbon disulfide	200		10	2.2
56-23-5	Carbon tetrachloride	198		10	3.3
108-90-7	Chlorobenzene	194		10	2.4
75-00-3	Chloroethane	186		10	3.7
67-66-3	Chloroform	195		10	2.2
74-87-3	Chloromethane	181		10	2.2
156-59-2	cis-1,2-Dichloroethene	198		10	2.6
10061-01-5	cis-1,3-Dichloropropene	190		10	1.6
110-82-7	Cyclohexane	204		10	2.6
124-48-1	Dibromochloromethane	172		10	2.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: DW1-CP-00-032615 MSD Lab Sample ID: 460-92327-4 MSD

Matrix: Water Lab File ID: C06602.D

Analysis Method: 8260C Date Collected: 03/24/2015 09:55

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 07:40

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.: 289966 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	203		10	1.4
100-41-4	Ethylbenzene	195		10	3.0
98-82-8	Isopropylbenzene	208		10	3.2
179601-23-1	m&p-Xylene	192		10	2.8
79-20-9	Methyl acetate	993		50	5.8
1634-04-4	Methyl tert-butyl ether	190		10	1.3
108-87-2	Methylcyclohexane	197		10	2.2
75-09-2	Methylene Chloride	190		10	2.1
95-47-6	o-Xylene	193		10	3.2
100-42-5	Styrene	194		10	1.7
75-65-0	TBA	1820		100	12
127-18-4	Tetrachloroethene	169		10	3.6
108-88-3	Toluene	206		10	2.5
156-60-5	trans-1,2-Dichloroethene	193		10	1.8
10061-02-6	trans-1,3-Dichloropropene	186		10	1.9
79-01-6	Trichloroethene	197		10	2.2
75-69-4	Trichlorofluoromethane	198		10	1.5
75-01-4	Vinyl chloride	185		10	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
460-00-4	4-Bromofluorobenzene	90		64-135
1868-53-7	Dibromofluoromethane (Surr)	99		72-137
2037-26-5	Toluene-d8 (Surr)	105		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHRON\ChromData\CVOAMS3\20150402-25781.b\C06602.D
 Lims ID: 460-92327-B-4 MSD
 Client ID:
 Sample Type: MSD
 Inject. Date: 03-Apr-2015 07:40:30 ALS Bottle#: 22 Worklist Smp#: 28
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-92327-B-4 MSD
 Misc. Info.: 460-0025781-028
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHRON\ChromData\CVOAMS3\20150402-25781.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 07-Apr-2015 12:00:07 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHRON\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK050

First Level Reviewer: desais

Date: 03-Apr-2015 08:44:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	94	6420	20.0	16.1	
2 Dichlorodifluoromethane	85	1.519	1.519	0.000	99	65038	20.0	20.3	
3 Chloromethane	50	1.725	1.732	-0.007	99	57174	20.0	18.1	
4 Vinyl chloride	62	1.786	1.786	0.000	97	55738	20.0	18.5	
5 Butadiene	54	1.811	1.811	0.000	97	53032	20.0	20.4	
6 Bromomethane	94	2.066	2.066	0.000	98	15767	20.0	12.3	
7 Chloroethane	64	2.163	2.164	-0.001	99	37311	20.0	18.6	
8 Dichlorofluoromethane	67	2.340	2.340	0.000	98	102040	20.0	19.7	
9 Trichlorofluoromethane	101	2.352	2.352	0.000	99	87302	20.0	19.8	
10 Pentane	72	2.389	2.389	0.000	95	21643	40.0	38.6	
11 Ethanol	46	2.547	2.547	0.000	99	19176	1000.0	1108.2	
12 Ethyl ether	59	2.589	2.589	0.000	96	44813	20.0	18.7	
13 2-Methyl-1,3-butadiene	53	2.608	2.608	0.000	95	55300	20.0	21.0	
14 1,2-Dichloro-1,1,2-trifluo	117	2.644	2.638	0.006	96	43470	20.0	19.8	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.766	0.000	96	53610	20.0	19.6	
16 Acrolein	56	2.778	2.778	0.000	34	9145	40.0	34.6	
17 1,1-Dichloroethene	96	2.808	2.808	0.000	96	46875	20.0	18.9	
18 Acetone	43	2.906	2.900	0.006	85	111697	100.0	83.7	
19 Iodomethane	142	2.979	2.973	0.006	97	15429	20.0	15.7	
21 Isopropyl alcohol	45	2.997	2.991	0.006	84	43979	200.0	184.1	
20 Carbon disulfide	76	3.003	3.003	0.000	100	151988	20.0	20.0	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	96	24408	20.0	25.2	
23 Cyclopentene	67	3.161	3.155	0.006	88	154836	20.0	21.5	
24 Methyl acetate	43	3.155	3.155	0.000	99	289315	100.0	99.3	
25 Acetonitrile	41	3.216	3.216	0.000	99	129537	200.0	232.5	
* 26 TBA-d9 (IS)	65	3.258	3.259	-0.001	89	306474	1000.0	1000.0	
27 Methylene Chloride	84	3.283	3.283	0.000	95	53487	20.0	19.0	
28 2-Methyl-2-propanol	59	3.338	3.332	0.006	98	62064	200.0	182.1	
29 Methyl tert-butyl ether	73	3.441	3.447	-0.006	97	156574	20.0	19.0	
30 trans-1,2-Dichloroethene	96	3.477	3.478	-0.001	96	53858	20.0	19.3	
31 Acrylonitrile	53	3.563	3.563	0.000	93	242162	200.0	182.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.648	3.642	0.006	93	51898	20.0	17.6	
33 Isopropyl ether	45	3.873	3.879	-0.006	97	237704	20.0	24.7	
34 1,1-Dichloroethane	63	3.916	3.916	0.000	99	103482	20.0	19.6	
35 Vinyl acetate	43	3.934	3.934	0.000	100	86474	40.0	31.6	
36 Allyl alcohol	57	3.934	3.934	0.000	41	29843	500.0	504.5	
37 2-Chloro-1,3-butadiene	88	3.958	3.958	0.000	94	50491	20.0	20.4	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	88	213842	20.0	24.1	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	95	340042	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	56	23900	20.0	17.5	
40 cis-1,2-Dichloroethene	96	4.487	4.494	-0.007	97	58815	20.0	19.8	
41 2-Butanone (MEK)	72	4.512	4.518	-0.006	96	34759	100.0	94.4	
42 Ethyl acetate	70	4.524	4.518	0.006	100	11099	40.0	38.7	
43 Methyl acrylate	55	4.579	4.579	0.000	99	56090	20.0	19.2	
44 Propionitrile	54	4.670	4.670	0.000	97	121909	200.0	244.3	
45 Tetrahydrofuran	72	4.743	4.737	0.006	94	15146	40.0	37.0	
46 Chlorobromomethane	128	4.755	4.749	0.006	88	22645	20.0	16.5	
47 Methacrylonitrile	67	4.779	4.779	0.000	95	253908	200.0	195.6	
48 Chloroform	83	4.804	4.804	0.000	98	97721	20.0	19.5	
49 Cyclohexane	56	4.938	4.938	0.000	93	103078	20.0	20.4	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	85421	20.0	19.4	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.986	0.000	96	110062	50.0	49.6	
52 Carbon tetrachloride	117	5.096	5.090	0.006	98	74021	20.0	19.8	
53 1,1-Dichloropropene	75	5.132	5.132	0.000	94	75464	20.0	20.2	
54 Isobutyl alcohol	43	5.284	5.291	-0.007	98	82216	500.0	438.3	
55 Benzene	78	5.363	5.364	-0.001	97	216633	20.0	20.0	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	94	146777	50.0	48.7	
57 Tert-amyl methyl ether	73	5.442	5.443	-0.001	77	193134	20.0	22.9	
58 Isopropyl acetate	43	5.436	5.443	-0.007	90	181476	20.0	19.1	
59 1,2-Dichloroethane	62	5.473	5.467	0.006	97	82385	20.0	18.9	
60 n-Heptane	57	5.546	5.552	-0.006	96	36536	20.0	16.5	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	429275	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.948	-0.001	91	287928	40.0	37.7	
63 Ethyl acrylate	55	5.947	5.948	-0.001	51	81438	20.0	19.7	
64 n-Butanol	56	6.057	6.063	-0.006	92	43025	500.0	497.6	
65 Trichloroethene	95	6.106	6.106	0.000	97	57581	20.0	19.7	
66 Methylcyclohexane	83	6.233	6.233	0.000	95	94729	20.0	19.7	
67 1,2-Dichloropropane	63	6.416	6.416	0.000	85	55903	20.0	19.0	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	96	38801	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	92	33040	40.0	35.9	
70 1,4-Dioxane	88	6.531	6.532	-0.001	87	17413	400.0	416.4	
71 Dibromomethane	93	6.550	6.544	0.006	95	34133	20.0	20.4	
72 n-Propyl acetate	43	6.568	6.574	-0.006	99	95550	20.0	18.2	
73 Dichlorobromomethane	83	6.702	6.702	0.000	99	71755	20.0	18.7	
74 2-Nitropropane	41	7.024	7.024	0.000	97	32001	40.0	30.7	
76 Epichlorohydrin	57	7.115	7.116	-0.001	99	107947	400.0	428.3	
77 cis-1,3-Dichloropropene	75	7.158	7.158	0.000	96	86816	20.0	19.0	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.304	0.000	98	308026	100.0	99.2	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	446717	50.0	52.3	
80 Toluene	91	7.432	7.432	0.000	93	233695	20.0	20.6	
81 trans-1,3-Dichloropropene	75	7.712	7.712	0.000	97	73593	20.0	18.6	
82 Ethyl methacrylate	69	7.730	7.730	0.000	93	69446	20.0	18.3	
83 1,1,1,2-Trichloroethane	83	7.870	7.870	0.000	96	43031	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Tetrachloroethene	166	7.900	7.900	0.000	96	59446	20.0	16.9	
85 1,3-Dichloropropane	76	8.028	8.028	0.000	95	88113	20.0	19.9	
86 2-Hexanone	43	8.071	8.071	0.000	98	216461	100.0	93.3	
87 n-Butyl acetate	73	8.150	8.150	0.000	98	13143	20.0	16.9	
88 Chlorodibromomethane	129	8.186	8.186	0.000	98	51047	20.0	17.2	
89 Ethylene Dibromide	107	8.296	8.302	-0.006	99	51402	20.0	18.8	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	345168	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	94	150844	20.0	19.4	
92 Ethylbenzene	106	8.746	8.746	0.000	99	80911	20.0	19.5	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	95	50391	20.0	17.2	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	99124	20.0	19.2	
95 n-Butyl acrylate	73	9.135	9.135	0.000	96	40690	20.0	18.9	
96 o-Xylene	106	9.166	9.166	0.000	93	94480	20.0	19.3	
97 Styrene	104	9.184	9.184	0.000	95	164983	20.0	19.4	
98 Amyl acetate (mixed isomer	43	9.306	9.306	0.000	90	100786	20.0	18.6	
99 Bromoform	173	9.354	9.354	0.000	95	33108	20.0	14.0	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	254606	20.0	20.8	
\$ 101 4-Bromofluorobenzene	174	9.591	9.592	-0.001	90	141454	50.0	45.0	
102 Camphene	41	9.610	9.610	0.000	94	12969	20.0	11.1	
103 Bromobenzene	156	9.707	9.707	0.000	96	63671	20.0	17.9	
104 1,1,2,2-Tetrachloroethane	83	9.719	9.725	-0.006	98	63253	20.0	20.5	
105 N-Propylbenzene	91	9.744	9.744	0.000	99	310243	20.0	23.1	
106 1,2,3-Trichloropropane	110	9.762	9.768	-0.006	96	21299	20.0	20.0	
107 trans-1,4-Dichloro-2-buten	53	9.768	9.774	-0.006	82	18838	20.0	16.4	
108 4-Ethyltoluene	105	9.835	9.835	0.000	97	263294	20.0	22.3	
109 2-Chlorotoluene	91	9.835	9.835	0.000	97	202317	20.0	21.6	
110 1,3,5-Trimethylbenzene	105	9.877	9.878	-0.001	93	210247	20.0	22.0	
111 4-Chlorotoluene	91	9.920	9.920	0.000	98	178889	20.0	20.9	
112 Butyl Methacrylate	87	9.938	9.938	0.000	95	69485	20.0	20.6	
113 tert-Butylbenzene	119	10.109	10.115	-0.006	94	180451	20.0	21.5	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	211670	20.0	21.9	
115 sec-Butylbenzene	105	10.273	10.273	0.000	98	259299	20.0	22.6	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	97	225582	20.0	21.7	
117 1,3-Dichlorobenzene	146	10.388	10.389	-0.001	95	113835	20.0	18.9	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.443	-0.006	96	187838	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	95	116288	20.0	18.7	
120 Benzyl chloride	91	10.565	10.565	0.000	98	89182	20.0	16.0	
121 2,3-Dihydroindene	117	10.614	10.614	0.000	93	216178	20.0	20.2	
122 p-Diethylbenzene	119	10.644	10.644	0.000	94	133250	20.0	21.4	
123 n-Butylbenzene	91	10.662	10.662	0.000	97	245216	20.0	22.8	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	106523	20.0	19.0	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.198	0.006	98	193041	20.0	21.4	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	94	13134	20.0	20.3	
127 1,3,5-Trichlorobenzene	180	11.404	11.405	0.000	97	79797	20.0	17.4	
128 Camphor	95	11.842	11.843	-0.001	95	36995	100.0	95.8	
129 1,2,4-Trichlorobenzene	180	11.921	11.922	-0.001	94	65408	20.0	16.9	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	95	32122	20.0	15.1	
131 Naphthalene	128	12.159	12.159	0.000	99	165788	20.0	19.5	
132 1,2,3-Trichlorobenzene	180	12.384	12.384	0.000	96	58680	20.0	17.7	
S 133 1,2-Dichloroethene, Total	100				0		40.0	39.2	
S 134 Xylenes, Total	100				0		40.0	38.5	
S 135 Total BTEX	1				0			98.5	

Reagents:

GASES Li_00097	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00019	Amount Added: 20.00	Units: uL	
ACROLEIN W_00036	Amount Added: 4.00	Units: uL	
8260ISSUR50_00012	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CVOAMS3\20150402-25781.b\C06602.D

Injection Date: 03-Apr-2015 07:40:30

Instrument ID: CVOAMS3

Operator ID: VOA GC/MS3

Lims ID: 460-92327-B-4 MSD

Worklist Smp#: 28

Client ID:

Purge Vol: 5.000 mL

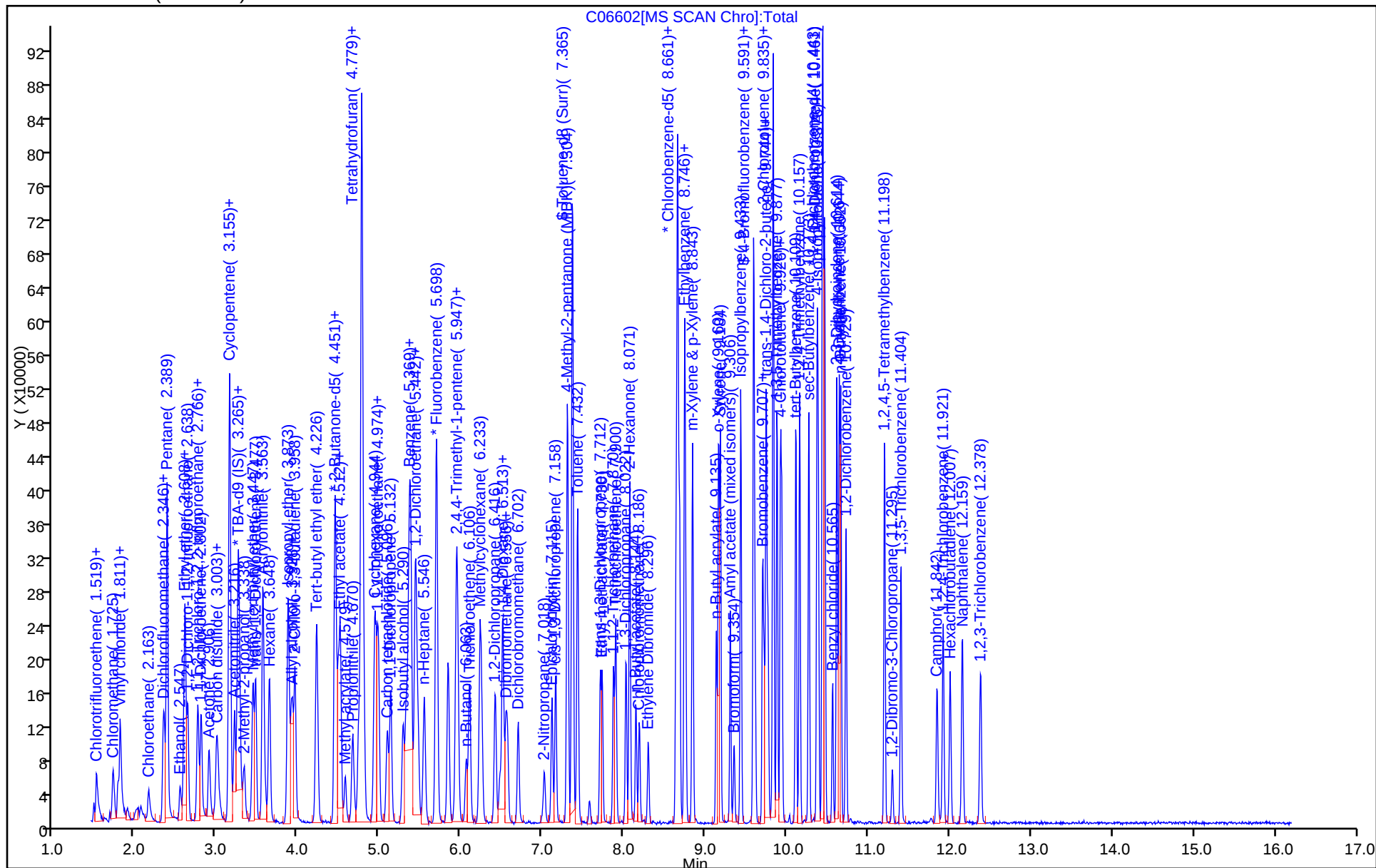
Dil. Factor: 10.0000

ALS Bottle#: 22

Method: 8260W_3

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: 460-92508-B-3 MSD

Matrix: Water Lab File ID: C06614.D

Analysis Method: 8260C Date Collected: 03/30/2015 12:45

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 12:47

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	206		10	2.8
79-34-5	1,1,2,2-Tetrachloroethane	229		10	1.9
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	184		10	3.4
79-00-5	1,1,2-Trichloroethane	205		10	0.80
75-34-3	1,1-Dichloroethane	216		10	2.4
75-35-4	1,1-Dichloroethene	204		10	3.4
87-61-6	1,2,3-Trichlorobenzene	186		10	3.5
120-82-1	1,2,4-Trichlorobenzene	192		10	2.7
96-12-8	1,2-Dibromo-3-Chloropropane	199		10	2.3
106-93-4	1,2-Dibromoethane	204		10	1.9
95-50-1	1,2-Dichlorobenzene	207		10	2.2
107-06-2	1,2-Dichloroethane	196		10	2.5
78-87-5	1,2-Dichloropropane	218		10	1.8
541-73-1	1,3-Dichlorobenzene	214		10	3.3
106-46-7	1,4-Dichlorobenzene	206		10	3.3
123-91-1	1,4-Dioxane	4180		500	87
78-93-3	2-Butanone	1010		50	22
591-78-6	2-Hexanone	961		50	7.2
108-10-1	4-Methyl-2-pentanone (MIBK)	1070		50	6.3
67-64-1	Acetone	784		50	11
71-43-2	Benzene	223		10	1.9
74-97-5	Bromochloromethane	180		10	3.0
75-27-4	Bromodichloromethane	203		10	1.5
75-25-2	Bromoform	152		10	1.8
74-83-9	Bromomethane	189		10	1.8
75-15-0	Carbon disulfide	212		10	2.2
56-23-5	Carbon tetrachloride	212		10	3.3
108-90-7	Chlorobenzene	213		10	2.4
75-00-3	Chloroethane	211		10	3.7
67-66-3	Chloroform	213		10	2.2
74-87-3	Chloromethane	207		10	2.2
156-59-2	cis-1,2-Dichloroethene	218		10	2.6
10061-01-5	cis-1,3-Dichloropropene	217		10	1.6
110-82-7	Cyclohexane	195		10	2.6
124-48-1	Dibromochloromethane	188		10	2.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: 460-92508-B-3 MSD

Matrix: Water Lab File ID: C06614.D

Analysis Method: 8260C Date Collected: 03/30/2015 12:45

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2015 12:47

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.: 290075 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	144		10	1.4
100-41-4	Ethylbenzene	211		10	3.0
98-82-8	Isopropylbenzene	230		10	3.2
179601-23-1	m&p-Xylene	216		10	2.8
79-20-9	Methyl acetate	1080		50	5.8
1634-04-4	Methyl tert-butyl ether	202		10	1.3
108-87-2	Methylcyclohexane	192		10	2.2
75-09-2	Methylene Chloride	219		10	2.1
95-47-6	o-Xylene	216		10	3.2
100-42-5	Styrene	209		10	1.7
75-65-0	TBA	2000		100	12
127-18-4	Tetrachloroethene	194		10	3.6
108-88-3	Toluene	229		10	2.5
156-60-5	trans-1,2-Dichloroethene	221		10	1.8
10061-02-6	trans-1,3-Dichloropropene	229		10	1.9
79-01-6	Trichloroethene	210		10	2.2
75-69-4	Trichlorofluoromethane	175		10	1.5
75-01-4	Vinyl chloride	209		10	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
460-00-4	4-Bromofluorobenzene	91		64-135
1868-53-7	Dibromofluoromethane (Surr)	100		72-137
2037-26-5	Toluene-d8 (Surr)	103		70-130

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHRON\ChromData\CVOAMS3\20150403-25806.b\C06614.D
 Lims ID: 460-92508-B-3 MSD
 Client ID:
 Sample Type: MSD
 Inject. Date: 03-Apr-2015 12:47:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-92508-B-3 MSD
 Misc. Info.: 460-0025806-011
 Operator ID: VOA GC/MS3 Instrument ID: CVOAMS3
 Method: \\EDICHRON\ChromData\CVOAMS3\20150403-25806.b\8260W_3.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 05-Apr-2015 08:44:37 Calib Date: 27-Mar-2015 07:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHRON\ChromData\CVOAMS3\20150327-25510.b\C06226.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK052

First Level Reviewer: delpolitov

Date: 03-Apr-2015 14:32:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	66	1.488	1.488	0.000	95	6403	20.0	16.7	
2 Dichlorodifluoromethane	85	1.519	1.518	0.001	98	44260	20.0	14.4	
3 Chloromethane	50	1.725	1.725	0.000	99	62689	20.0	20.7	
4 Vinyl chloride	62	1.786	1.786	0.000	98	60283	20.0	20.9	
5 Butadiene	54	1.811	1.810	0.001	96	48037	20.0	19.2	
6 Bromomethane	94	2.072	2.054	0.018	94	23441	20.0	18.9	
7 Chloroethane	64	2.157	2.151	0.006	99	40691	20.0	21.1	
8 Dichlorofluoromethane	67	2.340	2.340	0.000	98	109815	20.0	22.1	
9 Trichlorofluoromethane	101	2.352	2.352	0.000	97	74162	20.0	17.5	
10 Pentane	72	2.389	2.382	0.007	95	18986	40.0	35.2	
11 Ethanol	46	2.547	2.559	-0.012	99	16947	1000.0	1103.1	
12 Ethyl ether	59	2.589	2.589	0.000	97	47976	20.0	20.9	
13 2-Methyl-1,3-butadiene	53	2.608	2.607	0.001	97	54137	20.0	21.4	
14 1,2-Dichloro-1,1,2-trifluo	117	2.644	2.638	0.006	93	44486	20.0	21.1	
15 1,1,2-Trichloro-1,2,2-trif	101	2.766	2.760	0.006	96	48353	20.0	18.4	
16 Acrolein	56	2.778	2.772	0.006	27	7101	40.0	28.0	
17 1,1-Dichloroethene	96	2.802	2.808	-0.006	95	48663	20.0	20.4	
18 Acetone	43	2.900	2.906	-0.006	85	97925	100.0	78.4	
19 Iodomethane	142	2.973	2.966	0.007	98	23921	20.0	25.0	
20 Carbon disulfide	76	3.003	2.997	0.006	100	154507	20.0	21.2	
21 Isopropyl alcohol	45	2.985	2.997	-0.012	98	40660	200.0	191.7	
22 3-Chloro-1-propene	76	3.143	3.143	0.000	91	23252	20.0	25.0	
23 Cyclopentene	67	3.161	3.155	0.006	86	149742	20.0	21.6	
24 Methyl acetate	43	3.155	3.155	0.000	99	302932	100.0	108.2	
25 Acetonitrile	41	3.216	3.216	0.000	100	129097	200.0	241.2	
* 26 TBA-d9 (IS)	65	3.259	3.264	-0.005	89	272118	1000.0	1000.0	
27 Methylene Chloride	84	3.277	3.277	0.000	94	59258	20.0	21.9	
28 2-Methyl-2-propanol	59	3.332	3.337	-0.005	98	60625	200.0	200.3	
29 Methyl tert-butyl ether	73	3.441	3.441	0.000	97	160247	20.0	20.2	
30 trans-1,2-Dichloroethene	96	3.478	3.477	0.001	96	59110	20.0	22.1	
31 Acrylonitrile	53	3.563	3.563	0.000	93	237451	200.0	186.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.642	3.648	-0.006	93	53090	20.0	18.8	
33 Isopropyl ether	45	3.873	3.879	-0.006	97	246741	20.0	26.7	
34 1,1-Dichloroethane	63	3.916	3.915	0.001	99	109644	20.0	21.6	
35 Vinyl acetate	43	3.934	3.934	0.000	100	129431	40.0	49.3	
36 Allyl alcohol	57	3.940	3.940	0.000	41	29891	500.0	569.1	
37 2-Chloro-1,3-butadiene	88	3.958	3.958	0.000	93	54470	20.0	22.9	
38 Tert-butyl ethyl ether	59	4.226	4.226	0.000	89	217947	20.0	25.5	
* 164 2-Butanone-d5	46	4.451	4.451	0.000	93	318314	250.0	250.0	
39 2,2-Dichloropropane	79	4.457	4.457	0.000	61	29097	20.0	22.1	
40 cis-1,2-Dichloroethene	96	4.487	4.487	0.000	97	62245	20.0	21.8	
41 2-Butanone (MEK)	72	4.518	4.518	0.000	97	34868	100.0	101.2	
42 Ethyl acetate	70	4.518	4.518	0.000	100	8774	40.0	32.7	
43 Methyl acrylate	55	4.579	4.579	0.000	99	57295	20.0	20.4	
44 Propionitrile	54	4.670	4.670	0.000	97	122267	200.0	255.1	
45 Tetrahydrofuran	72	4.737	4.737	0.000	82	14735	40.0	38.5	
46 Chlorobromomethane	128	4.755	4.755	0.000	86	23791	20.0	18.0	
47 Methacrylonitrile	67	4.779	4.779	0.000	95	253927	200.0	203.6	
48 Chloroform	83	4.804	4.804	0.000	98	102284	20.0	21.3	
49 Cyclohexane	56	4.938	4.937	0.001	94	94659	20.0	19.5	
50 1,1,1-Trichloroethane	97	4.962	4.962	0.000	98	87263	20.0	20.6	
\$ 51 Dibromofluoromethane (Surr	113	4.986	4.980	0.006	94	106277	50.0	49.8	
52 Carbon tetrachloride	117	5.096	5.096	0.000	95	76337	20.0	21.2	
53 1,1-Dichloropropene	75	5.132	5.138	-0.006	94	84222	20.0	23.4	
54 Isobutyl alcohol	43	5.290	5.290	0.000	98	100003	500.0	600.5	
55 Benzene	78	5.363	5.363	0.000	97	230488	20.0	22.3	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.382	5.382	0.000	93	141700	50.0	48.9	
57 Tert-amyl methyl ether	73	5.436	5.436	0.000	80	195622	20.0	24.2	
58 Isopropyl acetate	43	5.443	5.442	0.001	91	186042	20.0	20.3	
59 1,2-Dichloroethane	62	5.467	5.473	-0.006	96	82159	20.0	19.6	
60 n-Heptane	57	5.546	5.540	0.006	95	38431	20.0	18.1	
* 61 Fluorobenzene	96	5.698	5.698	0.000	98	412403	50.0	50.0	
62 2,4,4-Trimethyl-1-pentene	57	5.947	5.947	0.000	92	280413	40.0	38.2	
63 Ethyl acrylate	55	5.947	5.947	0.000	51	77058	20.0	19.4	
64 n-Butanol	56	6.063	6.063	0.000	94	40525	500.0	527.8	
65 Trichloroethene	95	6.100	6.105	-0.005	98	59206	20.0	21.0	
66 Methylcyclohexane	83	6.239	6.233	0.006	93	88673	20.0	19.2	
67 1,2-Dichloropropane	63	6.416	6.416	0.000	88	61341	20.0	21.8	
* 68 1,4-Dioxane-d8	96	6.477	6.477	0.000	97	35002	1000.0	1000.0	
69 Methyl methacrylate	100	6.513	6.513	0.000	93	34240	40.0	38.7	
70 1,4-Dioxane	88	6.532	6.537	-0.005	88	15761	400.0	417.8	
71 Dibromomethane	93	6.550	6.550	0.000	98	35419	20.0	22.1	
72 n-Propyl acetate	43	6.568	6.568	0.000	99	88822	20.0	17.6	
73 Dichlorobromomethane	83	6.696	6.702	-0.006	98	75106	20.0	20.3	
74 2-Nitropropane	41	7.024	7.024	0.000	83	32264	40.0	32.2	
75 2-Chloroethyl vinyl ether	63	7.024	7.024	0.000	66	29041	20.0	16.4	
76 Epichlorohydrin	57	7.116	7.115	0.001	98	111608	400.0	473.0	
77 cis-1,3-Dichloropropene	75	7.158	7.158	0.000	96	94463	20.0	21.7	
78 4-Methyl-2-pentanone (MIBK	43	7.304	7.304	0.000	98	309828	100.0	106.6	
\$ 79 Toluene-d8 (Surr)	98	7.365	7.365	0.000	99	420770	50.0	51.7	
80 Toluene	91	7.432	7.432	0.000	93	248249	20.0	22.9	
81 trans-1,3-Dichloropropene	75	7.706	7.705	0.001	98	86555	20.0	22.9	
82 Ethyl methacrylate	69	7.730	7.736	-0.006	92	72980	20.0	20.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 1,1,2-Trichloroethane	83	7.870	7.870	0.000	94	43485	20.0	20.5	
84 Tetrachloroethene	166	7.900	7.900	0.000	96	65071	20.0	19.4	
85 1,3-Dichloropropane	76	8.022	8.022	0.000	94	88185	20.0	20.9	
86 2-Hexanone	43	8.071	8.070	0.001	97	208747	100.0	96.1	
87 n-Butyl acetate	73	8.144	8.150	-0.006	98	9529	20.0	12.9	
88 Chlorodibromomethane	129	8.186	8.192	-0.006	98	53257	20.0	18.8	
89 Ethylene Dibromide	107	8.296	8.302	-0.006	99	53126	20.0	20.4	
* 90 Chlorobenzene-d5	117	8.661	8.661	0.000	87	329420	50.0	50.0	
91 Chlorobenzene	112	8.685	8.685	0.000	94	158476	20.0	21.3	
92 Ethylbenzene	106	8.746	8.746	0.000	99	83769	20.0	21.1	
93 1,1,1,2-Tetrachloroethane	131	8.758	8.758	0.000	93	53189	20.0	19.0	
94 m-Xylene & p-Xylene	106	8.843	8.843	0.000	99	106395	20.0	21.6	
95 n-Butyl acrylate	73	9.135	9.135	0.000	97	40612	20.0	19.8	
96 o-Xylene	106	9.166	9.166	0.000	93	100863	20.0	21.6	
97 Styrene	104	9.184	9.184	0.000	95	169530	20.0	20.9	
98 Amyl acetate (mixed isomer	43	9.306	9.305	0.001	90	105634	20.0	21.0	
99 Bromoform	173	9.354	9.354	0.000	96	34155	20.0	15.2	
100 Isopropylbenzene	105	9.433	9.433	0.000	96	269043	20.0	23.0	
\$ 101 4-Bromofluorobenzene	174	9.592	9.591	0.001	90	132548	50.0	45.5	
102 Camphene	41	9.610	9.610	0.000	96	22584	20.0	20.3	
103 Bromobenzene	156	9.701	9.707	-0.006	96	63955	20.0	19.5	
104 1,1,2,2-Tetrachloroethane	83	9.725	9.719	0.006	98	65174	20.0	22.9	
105 N-Propylbenzene	91	9.744	9.743	0.001	99	325481	20.0	26.2	
106 1,2,3-Trichloropropane	110	9.768	9.768	0.000	97	20672	20.0	21.0	
107 trans-1,4-Dichloro-2-buten	53	9.774	9.774	0.000	82	20471	20.0	19.3	
108 4-Ethyltoluene	105	9.829	9.835	-0.006	98	271760	20.0	24.8	
109 2-Chlorotoluene	91	9.835	9.835	0.000	96	210808	20.0	24.3	
110 1,3,5-Trimethylbenzene	105	9.884	9.883	0.001	94	213265	20.0	24.1	
111 4-Chlorotoluene	91	9.920	9.920	0.000	98	188056	20.0	23.8	
112 Butyl Methacrylate	87	9.938	9.938	0.000	95	70419	20.0	22.5	
113 tert-Butylbenzene	119	10.115	10.115	0.000	94	183315	20.0	23.6	
114 1,2,4-Trimethylbenzene	105	10.157	10.157	0.000	98	219868	20.0	24.6	
115 sec-Butylbenzene	105	10.273	10.273	0.000	98	262330	20.0	24.7	
116 4-Isopropyltoluene	119	10.370	10.370	0.000	98	231061	20.0	24.0	
117 1,3-Dichlorobenzene	146	10.388	10.388	0.000	95	119529	20.0	21.4	
* 118 1,4-Dichlorobenzene-d4	152	10.437	10.437	0.000	95	173865	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.455	10.455	0.000	93	118598	20.0	20.6	
120 Benzyl chloride	91	10.565	10.559	0.006	99	115254	20.0	22.4	
121 2,3-Dihydroindene	117	10.614	10.613	0.001	95	204627	20.0	19.9	
122 p-Diethylbenzene	119	10.644	10.644	0.000	93	139490	20.0	24.2	
123 n-Butylbenzene	91	10.662	10.662	0.000	98	259462	20.0	26.0	
124 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	107178	20.0	20.7	
125 1,2,4,5-Tetramethylbenzene	119	11.204	11.197	0.007	98	193776	20.0	23.2	
126 1,2-Dibromo-3-Chloropropan	75	11.295	11.295	0.000	92	11914	20.0	19.9	
127 1,3,5-Trichlorobenzene	180	11.404	11.404	0.000	96	80206	20.0	18.8	
128 Camphor	95	11.849	11.842	0.007	95	35236	100.0	98.6	
129 1,2,4-Trichlorobenzene	180	11.922	11.921	0.001	94	68562	20.0	19.2	
130 Hexachlorobutadiene	225	12.007	12.007	0.000	94	33282	20.0	17.0	
131 Naphthalene	128	12.159	12.159	0.000	99	167436	20.0	21.2	
132 1,2,3-Trichlorobenzene	180	12.384	12.384	0.000	95	56987	20.0	18.6	
S 133 1,2-Dichloroethene, Total	100				0		40.0	43.9	
S 134 Xylenes, Total	100				0		40.0	43.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 135 Total BTEX

1

0

109.5

Reagents:

GASES Li_00097

Amount Added: 20.00

Units: uL

8260MIX1COMB_00019

Amount Added: 20.00

Units: uL

ACROLEIN W_00036

Amount Added: 4.00

Units: uL

8260ISSUR50_00012

Amount Added: 5.00

Units: uL

Run Reagent

Data File: \\EDICHROM\ChromData\CVOAMS3\20150403-25806.b\C06614.D

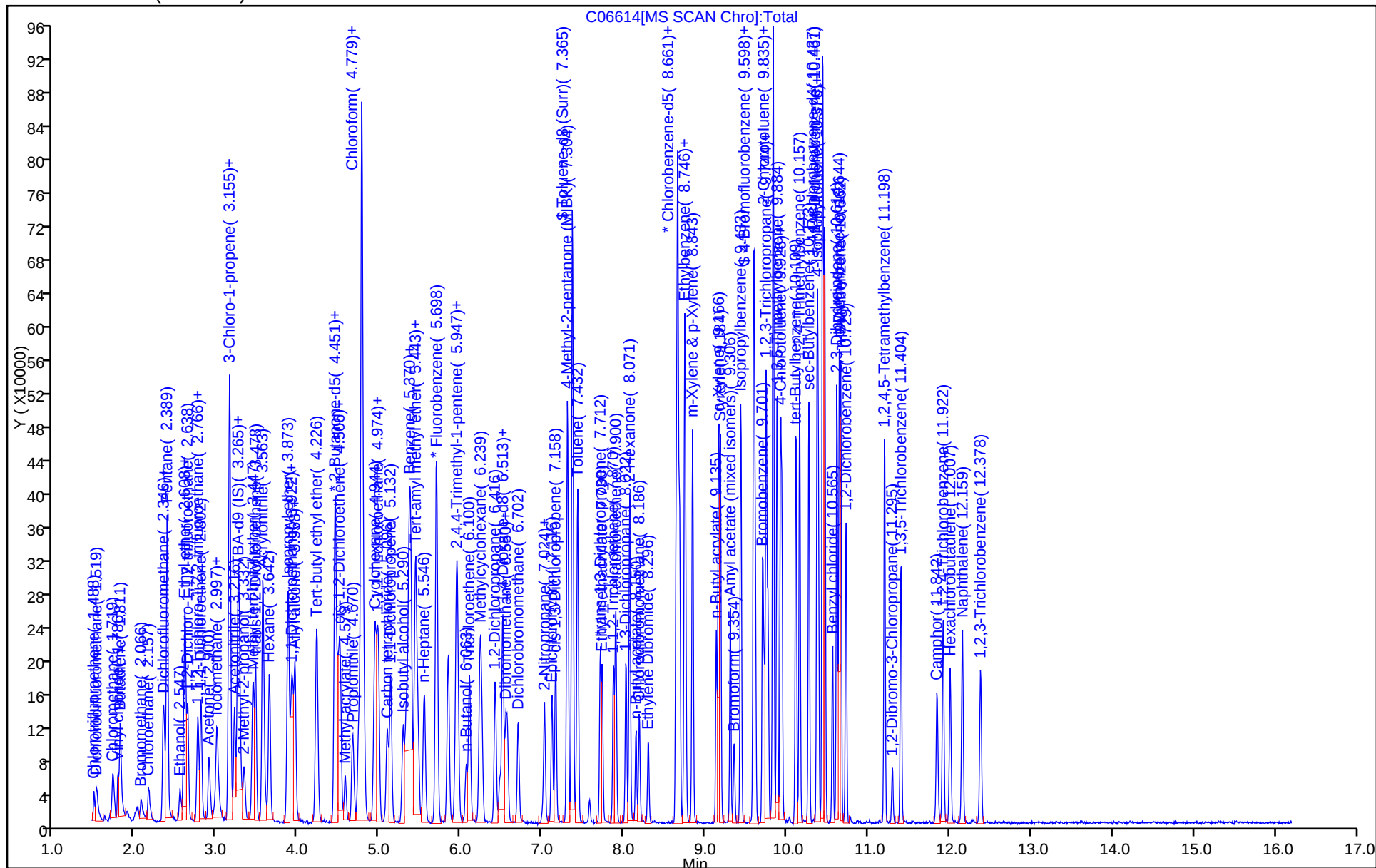
Operator ID: VOA GC/MS3

Worklist Smp#: 11

ALS Bottle#: 10

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Instrument ID: CVOAMS3 Start Date: 03/27/2015 02:23Analysis Batch Number: 288580 End Date: 03/27/2015 08:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-288580/1		03/27/2015 02:23	1	C06215.D	Rtx-624 0.25 (mm)
STD1 460-288580/4 IC		03/27/2015 03:48	1	C06218.D	Rtx-624 0.25 (mm)
STD5 460-288580/5 IC		03/27/2015 04:14	1	C06219.D	Rtx-624 0.25 (mm)
STD20 460-288580/6 ICIS		03/27/2015 04:39	1	C06220.D	Rtx-624 0.25 (mm)
STD50 460-288580/7 IC		03/27/2015 05:04	1	C06221.D	Rtx-624 0.25 (mm)
STD200 460-288580/8 IC		03/27/2015 05:30	1	C06222.D	Rtx-624 0.25 (mm)
STD500 460-288580/9 IC		03/27/2015 05:55	1	C06223.D	Rtx-624 0.25 (mm)
STD7 460-288580/12 IC		03/27/2015 07:11	1	C06226.D	Rtx-624 0.25 (mm)
ICV 460-288580/15		03/27/2015 08:51	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Instrument ID: CVOAMS3 Start Date: 04/02/2015 08:25Analysis Batch Number: 289804 End Date: 04/02/2015 19:19

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-289804/1		04/02/2015 08:25	1	C06547.D	Rtx-624 0.25 (mm)
CCVIS 460-289804/3		04/02/2015 09:23	1	C06549.D	Rtx-624 0.25 (mm)
LCS 460-289804/4		04/02/2015 09:48	1	C06550.D	Rtx-624 0.25 (mm)
ZZZZZ		04/02/2015 10:13	1		Rtx-624 0.25 (mm)
MB 460-289804/7		04/02/2015 11:03	1	C06553.D	Rtx-624 0.25 (mm)
460-92327-1	BP3A-CP-00-032615	04/02/2015 11:28	1	C06554.D	Rtx-624 0.25 (mm)
460-92327-2	BP3B-CP-00-032615	04/02/2015 11:54	1	C06555.D	Rtx-624 0.25 (mm)
460-92327-3	BP3C-CP-00-032615	04/02/2015 12:19	1	C06556.D	Rtx-624 0.25 (mm)
460-92327-5	DW2-CP-00-032615	04/02/2015 13:09	1	C06558.D	Rtx-624 0.25 (mm)
460-92327-6	EW01A-CP-00-032615	04/02/2015 13:33	1	C06559.D	Rtx-624 0.25 (mm)
460-92327-7	EW01A-CP-01-032615	04/02/2015 13:58	1	C06560.D	Rtx-624 0.25 (mm)
460-92327-8	EW01B-CP-00-032615	04/02/2015 14:23	1	C06561.D	Rtx-624 0.25 (mm)
460-92327-9	EW01C-CP-00-032615	04/02/2015 14:48	1	C06562.D	Rtx-624 0.25 (mm)
460-92327-10	EW02A-CP-00-032615	04/02/2015 15:12	1	C06563.D	Rtx-624 0.25 (mm)
460-92327-11	EW02B-CP-00-032615	04/02/2015 15:37	1	C06564.D	Rtx-624 0.25 (mm)
460-92327-12	EW02C-CP-00-032615	04/02/2015 16:01	1	C06565.D	Rtx-624 0.25 (mm)
460-92327-13	EW02D-CP-00-032615	04/02/2015 16:26	1	C06566.D	Rtx-624 0.25 (mm)
460-92327-14	EW03A-CP-00-032615	04/02/2015 16:51	1	C06567.D	Rtx-624 0.25 (mm)
460-92327-15	EW03B-CP-00-032615	04/02/2015 17:16	1	C06568.D	Rtx-624 0.25 (mm)
460-92327-16	EW03C-CP-00-032615	04/02/2015 17:40	1	C06569.D	Rtx-624 0.25 (mm)
460-92327-17	EW04A-CP-00-032615	04/02/2015 18:05	1	C06570.D	Rtx-624 0.25 (mm)
460-92327-18	EW04B-CP-00-032615	04/02/2015 18:30	1	C06571.D	Rtx-624 0.25 (mm)
460-92327-1 MS	BP3A-CP-00-032615 MS	04/02/2015 18:54	10	C06572.D	Rtx-624 0.25 (mm)
460-92327-1 MSD	BP3A-CP-00-032615 MSD	04/02/2015 19:19	10	C06573.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Instrument ID: CVOAMS3 Start Date: 04/02/2015 20:08Analysis Batch Number: 289966 End Date: 04/03/2015 07:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-289966/1		04/02/2015 20:08	1	C06575.D	Rtx-624 0.25 (mm)
CCVIS 460-289966/2		04/02/2015 20:33	1	C06576.D	Rtx-624 0.25 (mm)
LCS 460-289966/3		04/02/2015 20:58	1	C06577.D	Rtx-624 0.25 (mm)
ZZZZZ		04/02/2015 21:33	1		Rtx-624 0.25 (mm)
MB 460-289966/6		04/02/2015 22:23	1	C06580.D	Rtx-624 0.25 (mm)
460-92327-4	DW1-CP-00-032615	04/02/2015 22:51	1	C06581.D	Rtx-624 0.25 (mm)
460-92327-19	EW04C-CP-00-032615	04/02/2015 23:16	1	C06582.D	Rtx-624 0.25 (mm)
460-92327-20	EW04D-CP-00-032615	04/02/2015 23:41	1	C06583.D	Rtx-624 0.25 (mm)
460-92327-21	EW05-CP-00-032615	04/03/2015 00:06	1	C06584.D	Rtx-624 0.25 (mm)
460-92327-22	EW06A-CP-00-032615	04/03/2015 00:31	1	C06585.D	Rtx-624 0.25 (mm)
460-92327-23	EW06C-CP-00-032615	04/03/2015 00:56	1	C06586.D	Rtx-624 0.25 (mm)
460-92327-24	EW07C-CP-00-032615	04/03/2015 01:21	1	C06587.D	Rtx-624 0.25 (mm)
460-92327-25	EW07D-CP-00-032615	04/03/2015 01:47	1	C06588.D	Rtx-624 0.25 (mm)
460-92327-26	EW08D-CP-00-032615	04/03/2015 02:12	1	C06589.D	Rtx-624 0.25 (mm)
460-92327-27	EW09D-CP-00-032615	04/03/2015 02:37	1	C06590.D	Rtx-624 0.25 (mm)
460-92327-28	EW10C-CP-00-032615	04/03/2015 03:03	1	C06591.D	Rtx-624 0.25 (mm)
460-92327-29	EW11D-CP-00-032615	04/03/2015 03:28	1	C06592.D	Rtx-624 0.25 (mm)
460-92327-30	EW12D-CP-00-032615	04/03/2015 03:53	1	C06593.D	Rtx-624 0.25 (mm)
460-92327-31	EW13D-CP-00-032615	04/03/2015 04:18	1	C06594.D	Rtx-624 0.25 (mm)
460-92327-32	EW14D-CP-00-032615	04/03/2015 04:44	1	C06595.D	Rtx-624 0.25 (mm)
460-92327-35	MW08A-CP-00-032615	04/03/2015 05:59	1	C06598.D	Rtx-624 0.25 (mm)
460-92327-36	MW08B-CP-00-032615	04/03/2015 06:25	1	C06599.D	Rtx-624 0.25 (mm)
460-92327-37	MW08C-CP-00-032615	04/03/2015 06:50	1	C06600.D	Rtx-624 0.25 (mm)
460-92327-4 MS	DW1-CP-00-032615 MS	04/03/2015 07:15	10	C06601.D	Rtx-624 0.25 (mm)
460-92327-4 MSD	DW1-CP-00-032615 MSD	04/03/2015 07:40	10	C06602.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-92327-1

SDG No.: _____

Instrument ID: CVOAMS3 Start Date: 04/03/2015 08:39Analysis Batch Number: 290075 End Date: 04/03/2015 19:48

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-290075/1		04/03/2015 08:39	1	C06604.D	Rtx-624 0.25 (mm)
CCVIS 460-290075/2		04/03/2015 09:02	1	C06605.D	Rtx-624 0.25 (mm)
LCS 460-290075/3		04/03/2015 09:27	1	C06606.D	Rtx-624 0.25 (mm)
ZZZZZ		04/03/2015 09:52	1		Rtx-624 0.25 (mm)
MB 460-290075/6		04/03/2015 10:42	1	C06609.D	Rtx-624 0.25 (mm)
460-92508-B-3 MS		04/03/2015 12:22	10	C06613.D	Rtx-624 0.25 (mm)
460-92508-B-3 MSD		04/03/2015 12:47	10	C06614.D	Rtx-624 0.25 (mm)
ZZZZZ		04/03/2015 13:36	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2015 14:01	1		Rtx-624 0.25 (mm)
460-92327-44	xtB01-CP-QC-032615	04/03/2015 14:25	1	C06618.D	Rtx-624 0.25 (mm)
460-92327-34	MW06D-CP-00-032615	04/03/2015 14:50	1	C06619.D	Rtx-624 0.25 (mm)
460-92327-33	LF02-CP-00-032615	04/03/2015 15:15	1	C06620.D	Rtx-624 0.25 (mm)
460-92327-38	MW10B-CP-00-032615	04/03/2015 15:39	1	C06621.D	Rtx-624 0.25 (mm)
460-92327-39	MW10C-CP-00-032615	04/03/2015 16:04	1	C06622.D	Rtx-624 0.25 (mm)
460-92327-40	MW10D-CP-00-032615	04/03/2015 16:29	1	C06623.D	Rtx-624 0.25 (mm)
460-92327-41	SWI-CP-00-032615	04/03/2015 16:54	1	C06624.D	Rtx-624 0.25 (mm)
460-92327-42	WT01-CP-00-032615	04/03/2015 17:19	1	C06625.D	Rtx-624 0.25 (mm)
460-92327-43	WT01-CP-01-032615	04/03/2015 17:43	1	C06626.D	Rtx-624 0.25 (mm)
ZZZZZ		04/03/2015 18:08	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2015 18:33	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2015 18:58	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2015 19:23	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2015 19:48	1		Rtx-624 0.25 (mm)

Shipping and Receiving Documents

TestAmerica Edison

777 New Durham Rd
Edison, NJ 08817
Phone (732) 593-2554

Chain of Custody

460-92327 Chain of Custody



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

92327

Client Contact: Peter Takach		Field Sampler: James Jackson (J.S.), Peter Takach (PET)		TAT Required (business days): 10 days		Lab PM/Contact: Jannel Franklin 732-593-2551		COC Number: CPS-GW-17-032615							
Company: HRP Associates - Clarentom GWTP		Mobile/Field Number: 516-473-4854				Lab Job Number (Lab Use Only):		Page 1 of 5							
Address: 505 Winding Road		E-Mail:		Deliverable Type (Report/EDD): NYSDEC-EDD, HRP-EDD		Passed Rad Screen (Lab Use Only): [] Yes [] No		Shipment Notes:							
City, State, Zip: Old Bethpage, NY 11804		PO #: NYSDEC call out		Sample Disposal: [] Return to Client [] Archive for ___ Months (A fee may be assessed if samples are retained for longer than 1 month)		Cooler Temperatures (Lab Use Only):		Task No.: 10							
Phone: 516-777-7242 Fax: 516-777-7243		WO #: n/a													
Email: peter.takach@hrpassociates.com		Project #: NEW9625.OM		State Regulatory QC Criteria Requirements:		Analysis (Attach list if more space is needed)									
Project Name/Location (State): Clarentom Polychemical Superfund Site (NY)		SSOW#: n/a													
Samples submitted for analysis will be subject to TestAmerica Terms and Conditions															
TA #	Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aqueous, Solid, We/Volat/Oil, Other	MS/MSD (Yes or No)	Unpreserved	H2SO4	HNO3	HCL	NaOH	ZnAc/NaOH	Other	Volatiles (VOA)	Metals (AES/MS)	Comments
	BP3A-CP-00-032615	3/23/15	10:18	AQ	No			3					3		field sample, tags 1386-1388 -1
	BP3B-CP-00-032615	3/23/15	09:55	AQ	No			3					3		field sample, tags 1389-1391 -2
	BP3C-CP-00-032615	3/23/15	10:08	AQ	No			3					3		field sample, tags 1516-1518 -3
	DW1-CP-00-032615	3/24/15	09:55	AQ	No			3					3		field sample, tags 1392-1395 -4
	DW2-CP-00-032615	3/24/15	10:07	AQ	No			3					3		field sample, tags 1396-1398 -5
	EW01A-CP-00-032615	3/24/15	09:44	AQ	No			3					3		field sample, tags 1399-1401 -6
	EW01B-CP-00-032615	3/24/15	09:44	AQ	No			3					3		field duplicate, tags 1402-1404 -7
	EW01C-CP-00-032615	3/24/15	09:40	AQ	No			3					3		field sample, tags 1405-1407 -8
	EW02A-CP-00-032615	3/23/15	08:50	AQ	No			3					3		field sample, tags 1408-1410 -9
Relinquished by: <i>P. Takach</i>		Date/Time: 3-24-15		Company: HRP		Received by: <i>[Signature]</i>		Date/Time: 3/24/15 11:24		Company: HRP					
Relinquished by: <i>[Signature]</i>		Date/Time: 3/26/15 17:40		Company: HRP		Received by: <i>[Signature]</i>		Date/Time: 3/26/15		Company: HRP					
Comments:															

TestAmerica Edison

777 New Durham Rd
Edison, NJ 08817
Phone (732) 593-2554

Chain of Custody Record

Client Contact:
Peter Takach

Company:
HRP Associates - Claremont GWTP

Address:
505 Winding Road
City, State, Zip:
Old Bethpage, NY 11804

Phone:
516-777-7242 Fax: 516-777-7243

Email:
peter.takach@hrpassociates.com

Project Name/Location (State):
Claremont Polychemical Superfund Site (NY)

Field Sampler:
James Jackson (J.S.),
Mobile/Field Number:
516-473-4954

E-Mail:
NYSDEC call out
WQ #:
n/a

Project #:
NEW9625.OM
SSOW#: n/a

State Required (business days):
10 days

Deliverable Type (Report/EDD):
NYSDEC-EDD, HRP-EDD

Sample Disposal: [] Return to Client
[X] Archive for _____ Months
(A fee may be assessed if samples are retained for longer than 1 month)

State Regulatory QC Criteria Requirements:

Lab PM/Contact:
Jannet Franklin 732-593-2551

Lab Job Number (Lab Use Only):

Page 3 of 5

Shipment Notes:

Task No.: 10

Analysis (Attach list if more space is needed)

Volatiles (VOA)

Metals (AES/MS)

Comments

Field Sample Identification

Collection Date

Collection Time (24-Hour Clock)

Matrix: Aqueous, S-Solid, W-Waste/Oil, O-Other

MS/MSD (Yes or No)

Unpreserved

92327

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

92327

Chain of Custody Record

TestAmerica Edison

777 New Durham Rd.
Edison, NJ 08817
Phone (732)-593-2554

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact: Peter Jakach		Field Sampler: James Jackson (J.S.), Mobile/Field Number: 516-473-4954		TAT Required (business days): 10 days		Lab PM/Contact: Jannel Franklin 732-593-2551		COC Number: CPS-GW-17-032615	
Company: HRP Associates - Clarendon GWTP		E-Mail: NYSDEC call out		Deliverable Type (Report/EDD): NYSDEC-EDD, HRP-EDD		Lab Job Number (Lab Use Only):		Page 4 of 5	
Address: 505 Winding Road		City, State, Zip: Old Bethpage, NY 11804		Sample Disposal: ☐ Return to Client ☐ Archive for ___ Months (A fee may be assessed if samples are retained for longer than 1 month)		Passed Rad Screen (Lab Use Only): ☐ Yes ☐ No		Shipment Notes:	
Phone: 516-777-7242 Fax: 516-777-7243		Project #: NEW9625, CM		Cooler Temperatures (Lab Use Only):		Analysis (Attach list if more space is needed)		Task No.: 10	
Email: peter.jakach@hrpassociates.com		SSOW#: n/a		State Regulatory QC Criteria Requirements:		Volatiles (VOA)		Metals (AES/MS)	
Project Name/Location (State): Clarendon Polychemical Superfund Site (NY)		Collection Date		Collection Time (24-Hour Clock)		Matrix: Aqueous, Solid, Wastewater, Other		MS/MSD (Yes or No)	
Samples submitted for analysis will be subject to TestAmerica Terms and Conditions		Unpreserved		H2SO4		HNO3		HCL	
		NaOH		ZnAc/NaOH		Other			
TA #		Field Sample Identification		Collection Date		Collection Time		Matrix	
(Containers for each sample may be combined on one line)									
31	EW13D-CP-00-032615	3/23/15	13:53	AQ	No	3	3	3	3
32	EW14D-CP-00-032615	3/23/15	10:36	AQ	No	3	3	3	3
33	LF02-CP-00-032615	3/24/15	08:08	AQ	No	3	3	3	3
34	MMW08D-CP-00-032615	3/24/15	08:59	AQ	No	3	3	3	3
35	MMW08A-CP-00-032615	3/24/15	09:09	AQ	No	3	3	3	3
36	MMW08B-CP-00-032615	3/24/15	09:15	AQ	No	3	3	3	3
37	MMW08C-CP-00-032615	3/24/15	09:23	AQ	No	3	3	3	3
38	MMW10B-CP-00-032615	3/23/15	08:58	AQ	No	3	3	3	3
39	MMW10C-CP-00-032615	3/23/15	09:30	AQ	No	3	3	3	3
40	MMW10D-CP-00-032615	3/23/15	09:36	AQ	No	3	3	3	3
Relinquished by: Peter Jakach		Date/Time: 3-26-15		Company: HRP		Received by: [Signature]		Date/Time: 3/26/15 11:26	
Relinquished by:		Date/Time: 3/26/15		Company: HRP		Received by: [Signature]		Date/Time: 3/26/15 11:40	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Comments:									

92527

[illegible]

100

[illegible]Page 733 of 734

2017-08-10 10:10:10

1000

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-92327-1

Login Number: 92327

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	3.5°C, IR #5
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.	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.