



284 Sheffield Street, Mountainside, NJ 07092
Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

TechLaw Consultants, Inc
Project Name: REAC Commodore
Project # N/A
Order ID # Q3195
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

27 Water samples were received on 09/25/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_V were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The MS {Q3195-20MS} with File ID: VV039237.D recoveries met the requirements for all compounds except for Toluene[117%] due to matrix interference.

The MSD recoveries met the requirements for all compounds.

The RPD were met for all analysis.

The Blank Spike for {VV0929WBS01} with File ID: VV039224.D met requirements for all compounds except for 1,2-Dibromoethane[111%], 4-Methyl-2-Pentanone[120%], Bromoform[118%], m/p-Xylenes[111%] and Toluene[111%] are failing high but no positive hit in associate sample therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82V092225W.M) for 2-Hexanone passing on Linear regression and Chloroethane, Acetone, Methylene Chloride, Styrene, 1,2-Dibromo-3-Chloropropane are passing on Quadratic Regression.



284 Sheffield Street, Mountainside, NJ 07092
Phone: 908 789 8900 Fax: 908 789 8922

The Continuous Calibration File ID VV039168.D met the requirements except for Bromomethane is failing marginally low therefore no corrective action taken.

The Continuous Calibration File ID VV039198.D met the requirements except for Acetone is failing high but no positive hit in associate sample therefore no corrective action taken.

The Continuous Calibration File ID VV039221.D met the requirements except for Carbon Disulfide is failing marginally low therefore no corrective action taken.
The Tuning criteria met requirements.

The Tuning criteria met requirements.

Samples MW-4-091625 was diluted due to previous history for high contamination of analytes, so lab has analyzed sample at straight high dilution as a precaution.

Samples MW-31S-091825, MW-31D-091825 and MW-31D-091825-FD were diluted due to high concentrations.

E. Additional Comments:

This Data Package has been revised due to Data Package type changed.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____