



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

CASE NARRATIVE

Ardmore Chemical

Project Name: PVSC Monthly 2025

Project # N/A

Order ID # Q3098

Test Name: VOC-PP

A. Number of Samples and Date of Receipt:

3 Water samples were received on 09/12/2025.

B. Parameters

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

C. Analytical Techniques:

The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868. The analysis of VOC-PP was based on method 624.1.

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 {Q3098-02MS} with File ID: VN087879.D recoveries met the requirements for all compounds except for 2-Chloroethyl vinyl ether[0%] due to matrix interference.

The MSD {Q3098-03MSD} with File ID: VN087880.D recoveries met the requirements for all compounds except for 2-Chloroethyl vinyl ether[0%] due to matrix interference.

The RPD for {Q3098-03MSD} with File ID: VN087880.D met criteria except for 1,1-Dichloroethene[25%] and 2-Chloroethyl vinyl ether[200%] due to matrix interference.

The Blank Spike met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

Samples EFF-WW was diluted due to sample is very foamy and cannot be run straight.



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E. Additional Comments:

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <35% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 35% for the Initial Calibration curve for SW-846 analysis.

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_____