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CASE NARRATIVE

All American Environmental, LLC

Project Name: 63 Richards Street Dover, NJ

Project # N/A

Chemtech Project # Q1037

Test Name: TO-15

A. Number of Samples and Date of Receipt:

3 Air samples were received on 01/08/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: TO-15. This data package contains results for TO-15.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_L were done using GC column RTX-1, which is 60 meters, 0.32 mm id, 1.0 um df, Restek Cat. #10157. The Trap was supplied by Entech, glass bead and Tenax , Entech 7100A Preconcentrator. The analysis of TO-15 was based on method TO-15.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD for {Q1037-03DUP} with File ID: VL041875.D met criteria except for 2-Butanone[200%] due to difference in results of Original and DUP.

The Blank Spike met requirements for all samples .

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

The Initial Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

The Samples #INDOOR,GARAGE, AMBIENT AIR have the concentration of some target compounds below Method detection limits, therefore it is not reported as Hit in Form1.

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

The not QT review data is reported in the Miscellaneous.

The Manual Integrations are performed for the followings.

Manual Integration Report			
Sequence	VL010925	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
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VSTDICCC010	VL041859.D	Ethanol			MMDADOD A	1/10/2025 7:22:34 AM	SAM	1/10/2025 7:26:21 AM	Peak Integrated by Software incorrectly
VSTDICCC010	VL041859.D	m/p-Xylene			MMDADOD A	1/10/2025 7:22:34 AM	SAM	1/10/2025 7:26:21 AM	Peak Integrated by Software incorrectly
VSTDICCC002	VL041860.D	1,1,2-Trichloroethane			MMDADOD A	1/10/2025 7:22:32 AM	SAM	1/10/2025 7:26:33 AM	Peak Integrated by Software incorrectly
VSTDICCC002	VL041860.D	1,2-Dichloropropane			MMDADOD A	1/10/2025 7:22:32 AM	SAM	1/10/2025 7:26:33 AM	Peak Integrated by Software incorrectly
VSTDICCC002	VL041860.D	Ethanol			MMDADOD A	1/10/2025 7:22:32 AM	SAM	1/10/2025 7:26:33 AM	Peak Integrated by Software incorrectly
VSTDICCC002	VL041860.D	m/p-Xylene			MMDADOD A	1/10/2025 7:22:32 AM	SAM	1/10/2025 7:26:33 AM	Peak Integrated by Software incorrectly
VSTDICCC002	VL041860.D	Methyl Methacrylate			MMDADOD A	1/10/2025 7:22:32 AM	SAM	1/10/2025 7:26:33 AM	Peak Integrated by Software incorrectly
VSTDICCC001	VL041861.D	1,4-Dioxane			MMDADOD A	1/10/2025 7:22:30 AM	SAM	1/10/2025 7:26:36 AM	Peak Integrated by

							Software incorrectl y
VSTDICC001	VL041861. D	2-Hexanone	MMDADOD A	1/10/202 5 7:22:30 AM	SA M	1/10/202 5 7:26:36 AM	Peak Integrate d by Software incorrectl y
VSTDICC001	VL041861. D	4-Methyl-2- Pentanone	MMDADOD A	1/10/202 5 7:22:30 AM	SA M	1/10/202 5 7:26:36 AM	Peak Integrate d by Software incorrectl y
VSTDICC001	VL041861. D	cis-1,3- Dichloropropene	MMDADOD A	1/10/202 5 7:22:30 AM	SA M	1/10/202 5 7:26:36 AM	Peak Integrate d by Software incorrectl y
VSTDICC001	VL041861. D	Dibromochloromethan e	MMDADOD A	1/10/202 5 7:22:30 AM	SA M	1/10/202 5 7:26:36 AM	Peak Integrate d by Software incorrectl y
VSTDICC001	VL041861. D	Ethanol	MMDADOD A	1/10/202 5 7:22:30 AM	SA M	1/10/202 5 7:26:36 AM	Peak Integrate d by Software incorrectl y
VSTDICC001	VL041861. D	m/p-Xylene	MMDADOD A	1/10/202 5 7:22:30 AM	SA M	1/10/202 5 7:26:36 AM	Peak Integrate d by Software incorrectl y
VSTDICC001	VL041861. D	t-1,3-Dichloropropene	MMDADOD A	1/10/202 5 7:22:30 AM	SA M	1/10/202 5 7:26:36 AM	Peak Integrate d by Software incorrectl y
VSTDICC001	VL041861. D	trans-1,2- Dichloroethene	MMDADOD A	1/10/202 5 7:22:30 AM	SA M	1/10/202 5 7:26:36 AM	Peak Integrate d by Software incorrectl y
VSTDICC0.5	VL041862. D	1,1,2-Trichloroethane	MMDADOD A	1/10/202 5 7:22:28 AM	SA M	1/10/202 5 7:26:38 AM	Peak Integrate d by Software incorrectl

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VSTDIC0.5	VL041862.D	1,2-Dichloropropane	MMDADOD A	1/10/2025 7:22:28 AM	SAM	1/10/2025 7:26:38 AM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL041862.D	1,4-Dioxane	MMDADOD A	1/10/2025 7:22:28 AM	SAM	1/10/2025 7:26:38 AM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL041862.D	2,2,4-Trimethylpentane	MMDADOD A	1/10/2025 7:22:28 AM	SAM	1/10/2025 7:26:38 AM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL041862.D	4-Methyl-2-Pentanone	MMDADOD A	1/10/2025 7:22:28 AM	SAM	1/10/2025 7:26:38 AM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL041862.D	Cyclohexane	MMDADOD A	1/10/2025 7:22:28 AM	SAM	1/10/2025 7:26:38 AM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL041862.D	Ethanol	MMDADOD A	1/10/2025 7:22:28 AM	SAM	1/10/2025 7:26:38 AM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL041862.D	Heptane	MMDADOD A	1/10/2025 7:22:28 AM	SAM	1/10/2025 7:26:38 AM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL041862.D	m/p-Xylene	MMDADOD A	1/10/2025 7:22:28 AM	SAM	1/10/2025 7:26:38 AM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL041862.D	Methyl Methacrylate	MMDADOD A	1/10/2025 7:22:28 AM	SAM	1/10/2025 7:26:38 AM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL041862.D	Trichloroethene	MMDADOD	1/10/202	SA	1/10/202	Peak

	D		A	5 7:22:28 AM	M	5 7:26:38 AM	Integrate d by Software incorrectl y
VSTDICC0.5	VL041862. D	Vinyl Acetate	MMDADOD A	1/10/202 5 7:22:28 AM	SA M	1/10/202 5 7:26:38 AM	Peak Integrate d by Software incorrectl y
VSTDICC0.1	VL041863. D	1,1,1-Trichloroethane	MMDADOD A	1/10/202 5 7:22:26 AM	SA M	1/10/202 5 7:26:40 AM	Peak Integrate d by Software incorrectl y
VSTDICC0.1	VL041863. D	1,2-Dibromoethane	MMDADOD A	1/10/202 5 7:22:26 AM	SA M	1/10/202 5 7:26:40 AM	Peak Integrate d by Software incorrectl y
VSTDICC0.1	VL041863. D	Carbon Tetrachloride	MMDADOD A	1/10/202 5 7:22:26 AM	SA M	1/10/202 5 7:26:40 AM	Peak Integrate d by Software incorrectl y
VSTDICC0.1	VL041863. D	Tetrachloroethene	MMDADOD A	1/10/202 5 7:22:26 AM	SA M	1/10/202 5 7:26:40 AM	Peak Integrate d by Software incorrectl y
VSTDICC0.1	VL041863. D	Trichloroethene	MMDADOD A	1/10/202 5 7:22:26 AM	SA M	1/10/202 5 7:26:40 AM	Peak Integrate d by Software incorrectl y
VSTDICC0.0 3	VL041864. D	1,1,1-Trichloroethane	MMDADOD A	1/10/202 5 7:22:24 AM	SA M	1/10/202 5 7:26:42 AM	Peak Integrate d by Software incorrectl y
VSTDICC0.0 3	VL041864. D	Carbon Tetrachloride	MMDADOD A	1/10/202 5 7:22:24 AM	SA M	1/10/202 5 7:26:42 AM	Peak Integrate d by Software incorrectl y
VSTDICC0.0 3	VL041864. D	Trichloroethene	MMDADOD A	1/10/202 5 7:22:24 AM	SA M	1/10/202 5 7:26:42 AM	Peak Integrate d by

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VSTDIC015	VL041865. D	Ethanol	MMDADOD A	1/10/202 5 7:22:22 AM	SA M	1/10/202 5 7:26:44 AM	Peak Integrate d by Software incorrectl y
VSTDIC015	VL041865. D	m/p-Xylene	MMDADOD A	1/10/202 5 7:22:22 AM	SA M	1/10/202 5 7:26:44 AM	Peak Integrate d by Software incorrectl y
VSTDICV010	VL041866. D	Ethanol	MMDADOD A	1/10/202 5 7:22:20 AM	SA M	1/10/202 5 7:26:46 AM	Peak Integrate d by Software incorrectl y
VSTDICV010	VL041866. D	m/p-Xylene	MMDADOD A	1/10/202 5 7:22:20 AM	SA M	1/10/202 5 7:26:46 AM	Peak Integrate d by Software incorrectl y
VL0109ABS0 1	VL041870. D	m/p-Xylene	MMDADOD A	1/10/202 5 7:22:18 AM	SA M	1/10/202 5 7:26:48 AM	Peak Integrate d by Software incorrectl y
VL0109ABS0 1	VL041870. D	Trichloroethene	MMDADOD A	1/10/202 5 7:22:18 AM	SA M	1/10/202 5 7:26:48 AM	Peak Integrate d by Software incorrectl y
Q1037-01	VL041872. D	Carbon Tetrachloride	MMDADOD A	1/10/202 5 7:22:16 AM	SA M	1/10/202 5 7:26:51 AM	Peak Integrate d by Software incorrectl y
Q1037-01	VL041872. D	Cyclohexane	MMDADOD A	1/10/202 5 7:22:16 AM	SA M	1/10/202 5 7:26:51 AM	Peak Integrate d by Software incorrectl y
Q1037-01	VL041872. D	m/p-Xylene	MMDADOD A	1/10/202 5 7:22:16 AM	SA M	1/10/202 5 7:26:51 AM	Peak Integrate d by Software incorrectl

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Q1037-01	VL041872.D	Propene	MMDADOD A	1/10/2025 7:22:16 AM	SAM	1/10/2025 7:26:51 AM	Peak Integrated by Software incorrectly
Q1037-01	VL041872.D	Toluene	MMDADOD A	1/10/2025 7:22:16 AM	SAM	1/10/2025 7:26:51 AM	Peak Integrated by Software incorrectly
Q1037-02	VL041873.D	Benzene	MMDADOD A	1/10/2025 7:22:14 AM	SAM	1/10/2025 7:26:53 AM	Peak Integrated by Software incorrectly
Q1037-02	VL041873.D	Carbon Tetrachloride	MMDADOD A	1/10/2025 7:22:14 AM	SAM	1/10/2025 7:26:53 AM	Peak Integrated by Software incorrectly
Q1037-02	VL041873.D	Propene	MMDADOD A	1/10/2025 7:22:14 AM	SAM	1/10/2025 7:26:53 AM	Peak Integrated by Software incorrectly
Q1037-03	VL041874.D	Carbon Tetrachloride	MMDADOD A	1/10/2025 7:22:11 AM	SAM	1/10/2025 7:26:55 AM	Peak Integrated by Software incorrectly
Q1037-03	VL041874.D	Propene	MMDADOD A	1/10/2025 7:22:11 AM	SAM	1/10/2025 7:26:55 AM	Peak Integrated by Software incorrectly

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



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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 _____