

Hit Summary Sheet SW-846

SDG No.: Q2617
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q2617-01	SV1	Air	1,1,1-Trichloroethane	16.4		0.87	1.64	ug/m3
Q2617-01	SV1	Air	Toluene	15.4	J	6.03	18.8	ug/m3
Q2617-01	SV1	Air	Tetrachloroethene	3.87		1.02	2.03	ug/m3
Q2617-01	SV1	Air	Hexane	22.2		5.64	17.6	ug/m3
			Total Voc :	57.9				
			Total Concentration:	57.9				
Client ID:	SV2							
Q2617-02	SV2	Air	Trichloroethene	1.72		1.29	1.61	ug/m3
Q2617-02	SV2	Air	Toluene	14.3	J	6.03	18.8	ug/m3
Q2617-02	SV2	Air	Tetrachloroethene	3.32		1.02	2.03	ug/m3
Q2617-02	SV2	Air	m/p-Xylene	19.1	J	17.8	43.4	ug/m3
Q2617-02	SV2	Air	Hexane	18.3		5.64	17.6	ug/m3
			Total Voc :	56.8				
			Total Concentration:	56.8				
Client ID:	SV3							
Q2617-03	SV3	Air	Heptane	22.1		6.97	20.5	ug/m3
Q2617-03	SV3	Air	1,1,1-Trichloroethane	18.6		0.87	1.64	ug/m3
Q2617-03	SV3	Air	Toluene	39.2		6.03	18.8	ug/m3
Q2617-03	SV3	Air	Tetrachloroethene	16.9		1.02	2.03	ug/m3
Q2617-03	SV3	Air	Ethyl Benzene	384		8.25	21.7	ug/m3
Q2617-03	SV3	Air	m/p-Xylene	1390	E	17.8	43.4	ug/m3
Q2617-03	SV3	Air	o-Xylene	427		9.12	21.7	ug/m3
Q2617-03	SV3	Air	1,3,5-Trimethylbenzene	50.6		8.85	24.6	ug/m3
Q2617-03	SV3	Air	1,2,4-Trimethylbenzene	42.8		8.85	24.6	ug/m3
Q2617-03	SV3	Air	Hexane	95.2		5.64	17.6	ug/m3
			Total Voc :	2490				
			Total Concentration:	2490				
Client ID:	SV3DL							
Q2617-03DL	SV3DL	Air	Heptane	28.7	JD	27.9	82.0	ug/m3
Q2617-03DL	SV3DL	Air	1,1,1-Trichloroethane	19.1	D	3.49	6.55	ug/m3
Q2617-03DL	SV3DL	Air	Toluene	40.0	JD	24.1	75.4	ug/m3
Q2617-03DL	SV3DL	Air	Tetrachloroethene	19.0	D	4.07	8.14	ug/m3
Q2617-03DL	SV3DL	Air	Ethyl Benzene	395	D	33.0	86.9	ug/m3
Q2617-03DL	SV3DL	Air	m/p-Xylene	1610	D	71.2	174	ug/m3
Q2617-03DL	SV3DL	Air	o-Xylene	478	D	36.5	86.9	ug/m3
Q2617-03DL	SV3DL	Air	1,3,5-Trimethylbenzene	48.2	JD	35.4	98.3	ug/m3
Q2617-03DL	SV3DL	Air	1,2,4-Trimethylbenzene	42.3	JD	35.4	98.3	ug/m3

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SDG No.: Q2617

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2617-03DL	SV3DL	Air	Hexane	97.3	D	22.6	70.5	ug/m3
			Total Voc :	2770				
			Total Concentration:	2770				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	07/15/25
Project:	151 Albany Ave, Freeport NY	Date Received:	07/16/25
Client Sample ID:	SV1	SDG No.:	Q2617
Lab Sample ID:	Q2617-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042734.D	10		07/22/25 17:07	VL072225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
142-82-5	Heptane	1.70	6.97	U	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
110-82-7	Cyclohexane	2.20	7.57	U	7.57	17.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	U	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	3.00	16.4		0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	U	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	U	2.52	16.0	ug/m3
79-01-6	Trichloroethene	0.24	1.29	U	1.29	1.61	ug/m3
108-88-3	Toluene	4.10	15.4	J	6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	0.57	3.87		1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	U	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.10	17.8	U	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	U	9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	UQ	0.68	5.24	ug/m3
110-54-3	Hexane	6.30	22.2		5.64	17.6	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.793			
540-36-3	1,4-Difluorobenzene	321000		3.965			
3114-55-4	Chlorobenzene-d5	281000		8.885			

U = Not Detected

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* = Values outside of QC limits

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Report of Analysis

Client:	GFE LLC	Date Collected:	07/15/25
Project:	151 Albany Ave, Freeport NY	Date Received:	07/16/25
Client Sample ID:	SV2	SDG No.:	Q2617
Lab Sample ID:	Q2617-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042736.D	10		07/22/25 18:17	VL072225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
142-82-5	Heptane	1.70	6.97	U	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
110-82-7	Cyclohexane	2.20	7.57	U	7.57	17.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	U	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	U	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	U	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	U	2.52	16.0	ug/m3
79-01-6	Trichloroethene	0.32	1.72		1.29	1.61	ug/m3
108-88-3	Toluene	3.80	14.3	J	6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	0.49	3.32		1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	U	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.40	19.1	J	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	U	9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	UQ	0.68	5.24	ug/m3
110-54-3	Hexane	5.20	18.3		5.64	17.6	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	114000		2.807			
540-36-3	1,4-Difluorobenzene	333000		3.978			
3114-55-4	Chlorobenzene-d5	294000		8.888			

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Report of Analysis

Client:	GFE LLC	Date Collected:	07/15/25
Project:	151 Albany Ave, Freeport NY	Date Received:	07/16/25
Client Sample ID:	SV3	SDG No.:	Q2617
Lab Sample ID:	Q2617-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042738.D	10		07/22/25 19:26	VL072225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
142-82-5	Heptane	5.40	22.1		6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
110-82-7	Cyclohexane	2.20	7.57	U	7.57	17.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	U	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	3.40	18.6		0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	U	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	U	2.52	16.0	ug/m3
79-01-6	Trichloroethene	0.24	1.29	U	1.29	1.61	ug/m3
108-88-3	Toluene	10.4	39.2		6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	2.50	16.9		1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	88.4	384		8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	320	1390	E	17.8	43.4	ug/m3
95-47-6	o-Xylene	98.2	427		9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	10.3	50.6		8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	8.70	42.8		8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	UQ	0.68	5.24	ug/m3
110-54-3	Hexane	27.0	95.2		5.64	17.6	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	115000			2.803		
540-36-3	1,4-Difluorobenzene	334000			3.972		
3114-55-4	Chlorobenzene-d5	299000			8.885		

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Report of Analysis

Client:	GFE LLC	Date Collected:	07/15/25
Project:	151 Albany Ave, Freeport NY	Date Received:	07/16/25
Client Sample ID:	SV3DL	SDG No.:	Q2617
Lab Sample ID:	Q2617-03DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042739.D	40		07/22/25 20:01	VL072225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	1.00	2.56	UD	2.56	3.07	ug/m3
142-82-5	Heptane	7.00	28.7	JD	27.9	82.0	ug/m3
75-35-4	1,1-Dichloroethene	6.00	23.8	UD	23.8	79.3	ug/m3
110-82-7	Cyclohexane	8.80	30.3	UD	30.3	68.8	ug/m3
156-59-2	cis-1,2-Dichloroethene	4.00	15.9	UD	15.9	79.3	ug/m3
71-55-6	1,1,1-Trichloroethane	3.50	19.1	D	3.49	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	5.60	26.2	UD	26.2	93.4	ug/m3
71-43-2	Benzene	3.20	10.2	UD	10.2	63.9	ug/m3
79-01-6	Trichloroethene	0.96	5.16	UD	5.16	6.45	ug/m3
108-88-3	Toluene	10.6	40.0	JD	24.1	75.4	ug/m3
127-18-4	Tetrachloroethene	2.80	19.0	D	4.07	8.14	ug/m3
100-41-4	Ethyl Benzene	91.0	395	D	33.0	86.9	ug/m3
179601-23-1	m/p-Xylene	370	1610	D	71.2	174	ug/m3
95-47-6	o-Xylene	110	478	D	36.5	86.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	9.80	48.2	JD	35.4	98.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	8.60	42.3	JD	35.4	98.3	ug/m3
91-20-3	Naphthalene	0.52	2.73	UDQ	2.73	21.0	ug/m3
110-54-3	Hexane	27.6	97.3	D	22.6	70.5	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	116000		2.8			
540-36-3	1,4-Difluorobenzene	337000		3.969			
3114-55-4	Chlorobenzene-d5	290000		8.882			

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LAB CHRONICLE

OrderID:	Q2617	OrderDate:	7/16/2025 11:53:00 AM
Client:	GFE LLC	Project:	151 Albany Ave, Freeport NY
Contact:	Frank Galdun	Location:	--Select--,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2617-01	SV1	Air	VOCMS Group2	TO-15	07/15/25		07/22/25	07/16/25
Q2617-02	SV2	Air	VOCMS Group2	TO-15	07/15/25		07/22/25	07/16/25
Q2617-03	SV3	Air	VOCMS Group2	TO-15	07/15/25		07/22/25	07/16/25
Q2617-03DL	SV3DL	Air	VOCMS Group2	TO-15	07/15/25		07/22/25	07/16/25