

Hit Summary Sheet SW-846

SDG No.: Q2632
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	IA1							
Q2632-01	IA1	Air	Heptane	1.60	J	0.70	2.05	ug/m3
Q2632-01	IA1	Air	2,2,4-Trimethylpentane	0.75	J	0.65	2.34	ug/m3
Q2632-01	IA1	Air	Benzene	0.80	J	0.26	1.60	ug/m3
Q2632-01	IA1	Air	Toluene	77.6	E	0.60	1.88	ug/m3
Q2632-01	IA1	Air	Tetrachloroethene	3.66		0.14	0.20	ug/m3
Q2632-01	IA1	Air	Ethyl Benzene	5.65		0.83	2.17	ug/m3
Q2632-01	IA1	Air	m/p-Xylene	34.3		1.78	4.34	ug/m3
Q2632-01	IA1	Air	o-Xylene	19.6		0.91	2.17	ug/m3
Q2632-01	IA1	Air	1,3,5-Trimethylbenzene	22.6		0.88	2.46	ug/m3
Q2632-01	IA1	Air	1,2,4-Trimethylbenzene	54.1		0.88	2.46	ug/m3
Q2632-01	IA1	Air	Naphthalene	4.14	Q	0.050	0.52	ug/m3
Q2632-01	IA1	Air	Hexane	4.58		0.56	1.76	ug/m3
Total Voc :				229				
Total Concentration:				229				
Client ID:	IA1DL							
Q2632-01DL	IA1DL	Air	Toluene	84.0	D	6.03	18.8	ug/m3
Q2632-01DL	IA1DL	Air	Tetrachloroethene	3.66	D	1.02	2.03	ug/m3
Q2632-01DL	IA1DL	Air	m/p-Xylene	34.3	JD	17.8	43.4	ug/m3
Q2632-01DL	IA1DL	Air	o-Xylene	20.4	JD	9.12	21.7	ug/m3
Q2632-01DL	IA1DL	Air	1,3,5-Trimethylbenzene	24.1	JD	8.85	24.6	ug/m3
Q2632-01DL	IA1DL	Air	1,2,4-Trimethylbenzene	58.0	D	8.85	24.6	ug/m3
Q2632-01DL	IA1DL	Air	Hexane	5.99	JD	5.64	17.6	ug/m3
Total Voc :				231				
Total Concentration:				231				
Client ID:	OA1							
Q2632-02	OA1	Air	2,2,4-Trimethylpentane	0.70	J	0.65	2.34	ug/m3
Q2632-02	OA1	Air	Benzene	0.54	J	0.26	1.60	ug/m3
Q2632-02	OA1	Air	Toluene	2.68		0.60	1.88	ug/m3
Q2632-02	OA1	Air	Tetrachloroethene	8.14		0.14	0.20	ug/m3
Q2632-02	OA1	Air	m/p-Xylene	2.04	J	1.78	4.34	ug/m3
Q2632-02	OA1	Air	1,2,4-Trimethylbenzene	1.08	J	0.88	2.46	ug/m3
Q2632-02	OA1	Air	Hexane	1.83		0.56	1.76	ug/m3
Total Voc :				17.0				
Total Concentration:				17.0				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	07/17/25
Project:	64 2nd St., Brooklyn, NY	Date Received:	07/17/25
Client Sample ID:	IA1	SDG No.:	Q2632
Lab Sample ID:	Q2632-01	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
VL042740.D	1		07/22/25 20:36	VL072225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
142-82-5	Heptane	0.39	1.60	J	0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.16	0.75	J	0.65	2.34	ug/m3
71-43-2	Benzene	0.25	0.80	J	0.26	1.60	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
108-88-3	Toluene	20.6	77.6	E	0.60	1.88	ug/m3
127-18-4	Tetrachloroethene	0.54	3.66		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	1.30	5.65		0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	7.90	34.3		1.78	4.34	ug/m3
95-47-6	o-Xylene	4.50	19.6		0.91	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.60	22.6		0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	11.0	54.1		0.88	2.46	ug/m3
91-20-3	Naphthalene	0.79	4.14	Q	0.050	0.52	ug/m3
110-54-3	Hexane	1.30	4.58		0.56	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	107000		2.79			
540-36-3	1,4-Difluorobenzene	307000		3.962			
3114-55-4	Chlorobenzene-d5	276000		8.885			

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	GFE LLC	Date Collected:	07/17/25
Project:	64 2nd St., Brooklyn, NY	Date Received:	07/17/25
Client Sample ID:	IA1DL	SDG No.:	Q2632
Lab Sample ID:	Q2632-01DL	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
VL042742.D	10		07/22/25 22:39	VL072225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	UD	0.64	0.77	ug/m3
142-82-5	Heptane	1.70	6.97	UD	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	5.95	19.8	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	UD	2.52	16.0	ug/m3
79-01-6	Trichloroethene	0.24	1.29	UD	1.29	1.61	ug/m3
108-88-3	Toluene	22.3	84.0	D	6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	0.54	3.66	D	1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	UD	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	7.90	34.3	JD	17.8	43.4	ug/m3
95-47-6	o-Xylene	4.70	20.4	JD	9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.90	24.1	JD	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	11.8	58.0	D	8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	UDQ	0.68	5.24	ug/m3
110-54-3	Hexane	1.70	5.99	JD	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		2.787			
540-36-3	1,4-Difluorobenzene	339000		3.959			
3114-55-4	Chlorobenzene-d5	298000		8.882			

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Report of Analysis

Client:	GFE LLC	Date Collected:	07/17/25
Project:	64 2nd St., Brooklyn, NY	Date Received:	07/17/25
Client Sample ID:	OA1	SDG No.:	Q2632
Lab Sample ID:	Q2632-02	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
VL042743.D	1		07/22/25 23:15	VL072225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
142-82-5	Heptane	0.17	0.70	U	0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.15	0.70	J	0.65	2.34	ug/m3
71-43-2	Benzene	0.17	0.54	J	0.26	1.60	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
108-88-3	Toluene	0.71	2.68		0.60	1.88	ug/m3
127-18-4	Tetrachloroethene	1.20	8.14		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.19	0.83	U	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.47	2.04	J	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.21	0.91	U	0.91	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.22	1.08	J	0.88	2.46	ug/m3
91-20-3	Naphthalene	0.010	0.050	UQ	0.050	0.52	ug/m3
110-54-3	Hexane	0.52	1.83		0.56	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	109000		2.784			
540-36-3	1,4-Difluorobenzene	324000		3.952			
3114-55-4	Chlorobenzene-d5	284000		8.875			

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LAB CHRONICLE

OrderID:	Q2632	OrderDate:	7/17/2025 11:52:00 AM
Client:	GFE LLC	Project:	64 2nd St., Brooklyn, NY
Contact:	Frank Galdun	Location:	Air Lab,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2632-01	IA1	Air	VOCMS Group2	TO-15	07/17/25		07/22/25	07/17/25
Q2632-01DL	IA1DL	Air	VOCMS Group2	TO-15	07/17/25		07/22/25	07/17/25
Q2632-02	OA1	Air	VOCMS Group2	TO-15	07/17/25		07/22/25	07/17/25