

Hit Summary Sheet
SW-846

SDG No.: P5395
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
P5395-01	SV1	Air	Benzene	1.28	J	1.12	6.39	ug/m3
P5395-01	SV1	Air	Toluene	7.54		1.66	7.54	ug/m3
P5395-01	SV1	Air	Tetrachloroethene	29.2		0.41	0.81	ug/m3
P5395-01	SV1	Air	m/p-Xylene	6.08	J	3.65	17.4	ug/m3
P5395-01	SV1	Air	o-Xylene	3.65	J	2.08	8.69	ug/m3
P5395-01	SV1	Air	1,3,5-Trimethylbenzene	2.95	J	2.16	9.83	ug/m3
P5395-01	SV1	Air	1,2,4-Trimethylbenzene	7.87	J	1.52	9.83	ug/m3
P5395-01	SV1	Air	Hexane	6.34	J	1.55	7.05	ug/m3
Total Voc :				64.9				
Total Concentration:				64.9				
Client ID:	IA1							
P5395-02	IA1	Air	2,2,4-Trimethylpentane	0.61	J	0.47	2.34	ug/m3
P5395-02	IA1	Air	Benzene	1.44	J	0.29	1.60	ug/m3
P5395-02	IA1	Air	Toluene	1.51	J	0.41	1.88	ug/m3
P5395-02	IA1	Air	Tetrachloroethene	0.34		0.14	0.20	ug/m3
P5395-02	IA1	Air	Hexane	0.70	J	0.39	1.76	ug/m3
Total Voc :				4.60				
Total Concentration:				4.60				
Client ID:	IA2							
P5395-03	IA2	Air	2,2,4-Trimethylpentane	0.61	J	0.47	2.34	ug/m3
P5395-03	IA2	Air	Benzene	1.41	J	0.29	1.60	ug/m3
P5395-03	IA2	Air	Toluene	1.43	J	0.41	1.88	ug/m3
P5395-03	IA2	Air	Tetrachloroethene	0.27		0.14	0.20	ug/m3
P5395-03	IA2	Air	Hexane	0.63	J	0.39	1.76	ug/m3
Total Voc :				4.35				
Total Concentration:				4.35				
Client ID:	SV2							
P5395-04	SV2	Air	Toluene	7.16	J	1.66	7.54	ug/m3
P5395-04	SV2	Air	Tetrachloroethene	8.14		0.41	0.81	ug/m3
P5395-04	SV2	Air	m/p-Xylene	5.21	J	3.65	17.4	ug/m3
P5395-04	SV2	Air	o-Xylene	2.61	J	2.08	8.69	ug/m3
P5395-04	SV2	Air	1,2,4-Trimethylbenzene	3.93	J	1.52	9.83	ug/m3
P5395-04	SV2	Air	Hexane	2.11	J	1.55	7.05	ug/m3
Total Voc :				29.2				
Total Concentration:				29.2				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	12/27/24
Project:	75-02 51st Avenue Elmhurst, NY	Date Received:	12/27/24
Client Sample ID:	SV1	SDG No.:	P5395
Lab Sample ID:	P5395-01	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
VL041830.D	4		01/03/25 16:19	VL010325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	0.44	1.80	U	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.40	1.28	J	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
108-88-3	Toluene	2.00	7.54		1.66	7.54	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	4.30	29.2		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.40	6.08	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.84	3.65	J	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.60	2.95	J	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.60	7.87	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	1.80	6.34	J	1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	85000		2.807			
540-36-3	1,4-Difluorobenzene	210000		3.988			
3114-55-4	Chlorobenzene-d5	186000		8.904			

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:	12/27/24
Project:	75-02 51st Avenue Elmhurst, NY	Date Received:	12/27/24
Client Sample ID:	IA1	SDG No.:	P5395
Lab Sample ID:	P5395-02	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
VL041832.D	1		01/03/25 17:25	VL010325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
142-82-5	Heptane	0.11	0.45	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	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	0.090	0.36	U	0.36	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.13	0.61	J	0.47	2.34	ug/m3
71-43-2	Benzene	0.45	1.44	J	0.29	1.60	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
108-88-3	Toluene	0.40	1.51	J	0.41	1.88	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.050	0.34		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.12	0.52	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.21	0.91	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	U	0.52	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.11	0.54	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.080	0.39	U	0.39	2.46	ug/m3
91-20-3	Naphthalene	0.080	0.42	U	0.42	0.52	ug/m3
110-54-3	Hexane	0.20	0.70	J	0.39	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.70			65 - 135	97%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	83600		2.803			
540-36-3	1,4-Difluorobenzene	204000		3.978			
3114-55-4	Chlorobenzene-d5	179000		8.904			

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Report of Analysis

Client:	GFE LLC	Date Collected:	12/27/24
Project:	75-02 51st Avenue Elmhurst, NY	Date Received:	12/27/24
Client Sample ID:	IA2	SDG No.:	P5395
Lab Sample ID:	P5395-03	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
VL041833.D	1		01/03/25 18:00	VL010325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
142-82-5	Heptane	0.11	0.45	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	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	0.090	0.36	U	0.36	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.13	0.61	J	0.47	2.34	ug/m3
71-43-2	Benzene	0.44	1.41	J	0.29	1.60	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
108-88-3	Toluene	0.38	1.43	J	0.41	1.88	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.040	0.27		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.12	0.52	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.21	0.91	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	U	0.52	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.11	0.54	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.080	0.39	U	0.39	2.46	ug/m3
91-20-3	Naphthalene	0.080	0.42	U	0.42	0.52	ug/m3
110-54-3	Hexane	0.18	0.63	J	0.39	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.50			65 - 135	95%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	86400		2.8			
540-36-3	1,4-Difluorobenzene	212000		3.978			
3114-55-4	Chlorobenzene-d5	180000		8.901			

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Report of Analysis

Client:	GFE LLC	Date Collected:	12/27/24
Project:	75-02 51st Avenue Elmhurst, NY	Date Received:	12/27/24
Client Sample ID:	SV2	SDG No.:	P5395
Lab Sample ID:	P5395-04	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
VL041831.D	4		01/03/25 16:50	VL010325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	0.44	1.80	U	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
108-88-3	Toluene	1.90	7.16	J	1.66	7.54	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	1.20	8.14		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.20	5.21	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.60	2.61	J	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.80	3.93	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	0.60	2.11	J	1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	84700		2.8			
540-36-3	1,4-Difluorobenzene	202000		3.978			
3114-55-4	Chlorobenzene-d5	182000		8.901			

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LAB CHRONICLE

OrderID:	P5395	OrderDate:	12/27/2024 2:02:34 PM
Client:	GFE LLC	Project:	75-02 51st Avenue Elmhurst, NY
Contact:	Frank Galdun	Location:	Air Lab,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5395-01	SV1	Air	VOCMS Group2	TO-15	12/27/24		01/03/25	12/27/24
P5395-02	IA1	Air	VOCMS Group2	TO-15	12/27/24		01/03/25	12/27/24
P5395-03	IA2	Air	VOCMS Group2	TO-15	12/27/24		01/03/25	12/27/24
P5395-04	SV2	Air	VOCMS Group2	TO-15	12/27/24		01/03/25	12/27/24