

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090924\
 Data File : VV037234.D
 Acq On : 09 Sep 2024 12:45
 Operator : SY/MD
 Sample : P3808-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X0B25

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M

Title : VOC Analysis

Signal : TIC: VV037234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.176	37	42	50	rVV2	6022	9859	0.16%	0.013%
2	1.278	66	74	89	rBV	379084	406823	6.44%	0.552%
3	1.532	145	153	165	rVB	301079	352174	5.57%	0.478%
4	1.712	199	209	231	rVB	1078804	1429652	22.63%	1.939%
5	2.063	306	318	327	rBV3	919059	1549856	24.53%	2.102%
6	2.108	327	332	356	rVB	186744	321777	5.09%	0.436%
7	2.442	425	436	453	rVB	570204	916714	14.51%	1.243%
8	2.696	501	515	539	rBV2	1101040	2417370	38.26%	3.279%
9	3.101	630	641	662	rVB	176243	374329	5.92%	0.508%
10	3.368	719	724	727	rBV5	1668	1456	0.02%	0.002%
11	3.471	751	756	757	rBV3	1198	780	0.01%	0.001%
12	3.487	758	761	766	rVB6	1379	1251	0.02%	0.002%
13	3.513	766	769	772	rBV4	1254	916	0.01%	0.001%
14	3.539	775	777	781	rVB5	1210	792	0.01%	0.001%
15	3.728	834	836	842	rVB5	1673	1060	0.02%	0.001%
16	3.790	846	855	895	rBV	99194	294699	4.66%	0.400%
17	4.127	955	960	961	rBV4	1587	1255	0.02%	0.002%
18	4.259	979	1001	1036	rBV3	967421	3115537	49.31%	4.226%
19	4.632	1110	1117	1120	rBV7	1254	1414	0.02%	0.002%
20	4.654	1120	1124	1126	rBV5	1370	1145	0.02%	0.002%
21	4.722	1126	1145	1173	rVV2	474814	1163518	18.41%	1.578%
22	4.947	1198	1215	1221	rBV2	982413	2241752	35.48%	3.041%
23	4.998	1223	1231	1272	rVB2	2331212	6318673	100.00%	8.571%
24	5.346	1335	1339	1342	rBV5	2190	1698	0.03%	0.002%
25	5.526	1383	1395	1422	rBV	806020	1651585	26.14%	2.240%
26	5.822	1474	1487	1516	rBV	1262436	2484474	39.32%	3.370%
27	5.979	1525	1536	1558	rBV	536693	1096855	17.36%	1.488%
28	6.085	1559	1569	1590	rVB2	293358	585450	9.27%	0.794%
29	6.220	1600	1611	1645	rVB	567950	1116028	17.66%	1.514%
30	6.426	1660	1675	1702	rBV	365592	710808	11.25%	0.964%
31	6.593	1715	1727	1740	rBV3	11670	31661	0.50%	0.043%
32	6.844	1803	1805	1808	rVB4	2184	1097	0.02%	0.001%
33	6.873	1808	1814	1815	rBV5	2184	1938	0.03%	0.003%
34	6.905	1815	1824	1831	rVV	327357	547373	8.66%	0.742%
35	6.947	1832	1837	1871	rVB	310332	596272	9.44%	0.809%
36	7.146	1891	1899	1903	rBV7	5928	8066	0.13%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

37	7.236	1916	1927	1940	rBV	1113192	1933426	30.60%	2.623%
38	7.307	1940	1949	1972	rVB	890986	1574078	24.91%	2.135%
39	7.548	2014	2024	2030	rBV	220571	369396	5.85%	0.501%
40	7.760	2078	2090	2116	rBV	1970318	3323403	52.60%	4.508%
41	7.899	2121	2133	2158	rVB	606396	1053358	16.67%	1.429%
42	8.021	2163	2171	2181	rBV	334049	596555	9.44%	0.809%
43	8.072	2182	2187	2206	rVV	229018	419671	6.64%	0.569%
44	8.169	2207	2217	2232	rVB	509653	858983	13.59%	1.165%
45	8.278	2241	2251	2274	rVB	119799	221655	3.51%	0.301%
46	8.471	2307	2311	2313	rBV6	1628	1051	0.02%	0.001%
47	8.590	2343	2348	2352	rBV6	2070	2147	0.03%	0.003%
48	8.686	2372	2378	2381	rBV8	1584	1440	0.02%	0.002%
49	8.776	2395	2406	2432	rBV2	1305491	2838160	44.92%	3.850%
50	8.899	2434	2444	2461	rVB	847278	1413409	22.37%	1.917%
51	9.066	2485	2496	2523	rBV	963758	1582551	25.05%	2.147%
52	9.211	2539	2541	2543	rBV3	1750	1112	0.02%	0.002%
53	9.268	2555	2559	2561	rBV5	2449	2205	0.03%	0.003%
54	9.487	2610	2627	2664	rBV2	3129024	5688616	90.03%	7.716%
55	9.657	2669	2680	2700	rVB	662645	1076984	17.04%	1.461%
56	9.976	2776	2779	2781	rBV3	1528	1174	0.02%	0.002%
57	10.063	2803	2806	2809	rBV4	1150	812	0.01%	0.001%
58	10.085	2809	2813	2817	rVB6	1172	908	0.01%	0.001%
59	10.169	2817	2839	2844	rBV2	1243661	2783757	44.06%	3.776%
60	10.468	2920	2932	2956	rBV	1616116	2419144	38.29%	3.281%
61	10.674	2990	2996	3009	rVB	11052	18089	0.29%	0.025%
62	10.747	3015	3019	3020	rBV4	2285	1328	0.02%	0.002%
63	10.799	3026	3035	3039	rBV5	23954	34984	0.55%	0.047%
64	10.844	3039	3049	3080	rVB	2434986	3589780	56.81%	4.869%
65	10.985	3089	3093	3100	rBV9	3064	3998	0.06%	0.005%
66	11.111	3122	3132	3143	rBV	341562	541717	8.57%	0.735%
67	11.178	3143	3153	3183	rVB2	1441645	3134859	49.61%	4.252%
68	11.558	3256	3271	3302	rBV2	1339665	3080218	48.75%	4.178%
69	11.786	3340	3342	3346	rBV5	1271	1094	0.02%	0.001%
70	11.825	3346	3354	3367	rVB3	22656	38929	0.62%	0.053%
71	11.956	3391	3395	3398	rBV4	1209	875	0.01%	0.001%
72	11.982	3401	3403	3407	rVB5	1607	916	0.01%	0.001%
73	12.011	3407	3412	3417	rBV7	1209	1525	0.02%	0.002%
74	12.082	3431	3434	3438	rBV5	1403	1163	0.02%	0.002%
75	12.111	3438	3443	3448	rBV6	1162	1175	0.02%	0.002%
76	12.136	3448	3451	3454	rVB3	1368	975	0.02%	0.001%

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 Title : VOC Analysis

77	12.162	3454	3459	3461	rBV4	1068	882	0.01%	0.001%
78	12.355	3508	3519	3546	rBV	641436	1053535	16.67%	1.429%
79	12.574	3576	3587	3607	rBV2	55660	121371	1.92%	0.165%
80	12.982	3710	3714	3718	rVB5	1372	898	0.01%	0.001%
81	13.008	3718	3722	3723	rBV4	1470	1094	0.02%	0.001%
82	13.091	3746	3748	3753	rBV5	1253	1078	0.02%	0.001%
83	13.191	3765	3779	3799	rBV	388045	659735	10.44%	0.895%
84	13.374	3824	3836	3847	rVV	1862197	2830102	44.79%	3.839%
85	13.432	3847	3854	3886	rVB	386429	656530	10.39%	0.891%
86	13.686	3925	3933	3938	rBV9	4600	6856	0.11%	0.009%
87	13.815	3970	3973	3978	rBV5	1062	1033	0.02%	0.001%
88	14.223	4096	4100	4104	rBV5	1173	1288	0.02%	0.002%
89	14.284	4117	4119	4125	rBV6	981	877	0.01%	0.001%
90	14.410	4152	4158	4159	rBV5	2368	2147	0.03%	0.003%
91	14.583	4208	4212	4215	rBV6	1410	1471	0.02%	0.002%
92	14.638	4227	4229	4233	rVB5	1372	849	0.01%	0.001%
93	14.667	4233	4238	4243	rVB8	2276	2329	0.04%	0.003%
94	14.699	4243	4248	4252	rBV7	1856	2295	0.04%	0.003%
95	14.747	4260	4263	4267	rBV6	1376	1395	0.02%	0.002%
96	15.043	4352	4355	4358	rBV5	1921	1845	0.03%	0.003%
97	15.230	4411	4413	4417	rBV4	2047	1625	0.03%	0.002%
98	15.307	4434	4437	4441	rBV5	1443	1138	0.02%	0.002%
99	15.336	4443	4446	4447	rBV3	1925	1145	0.02%	0.002%
100	15.680	4552	4553	4557	rBV3	1416	764	0.01%	0.001%

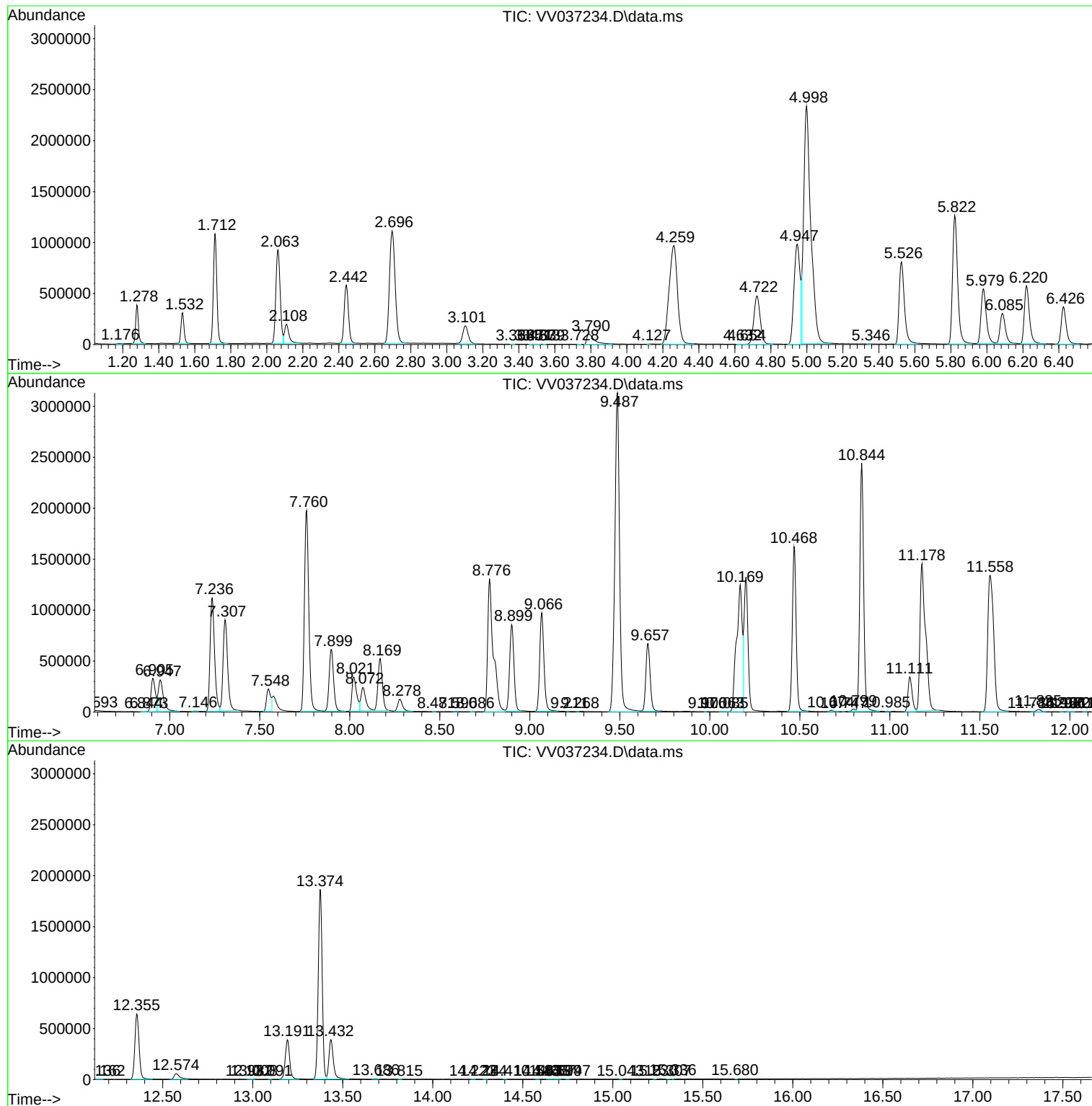
Sum of corrected areas: 73724009

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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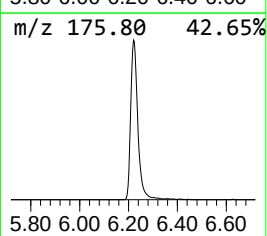
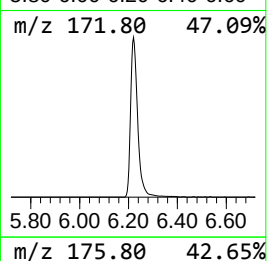
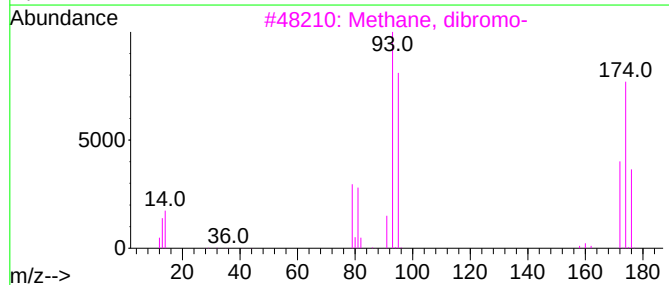
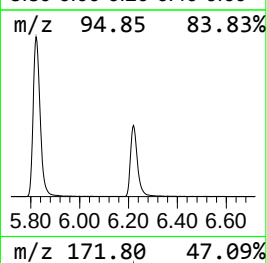
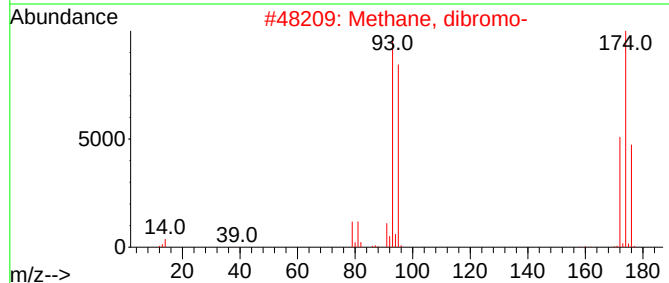
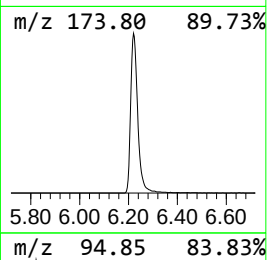
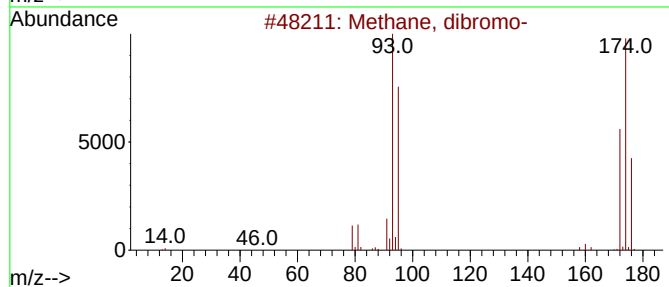
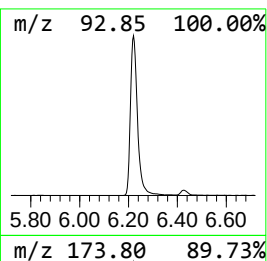
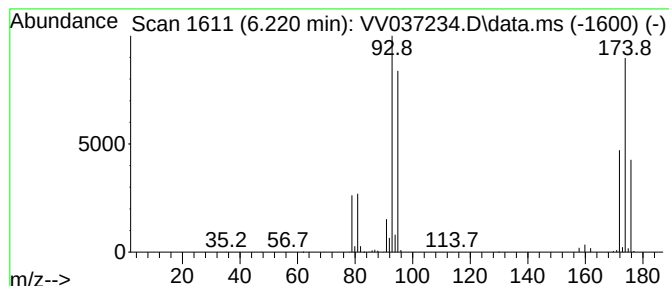
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methane, dibromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.220	33.79 ug/L	1116030	1,4-Difluorobenzene	5.526

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, dibromo-	172	CH2Br2	000074-95-3	96
2			Methane, dibromo-	172	CH2Br2	000074-95-3	95
3			Methane, dibromo-	172	CH2Br2	000074-95-3	94
4			Methane, dibromo-	172	CH2Br2	000074-95-3	70
5			3-Chloro-6-methoxy-4-methylpyrid...	174	C6H7ClN2O2	050450-89-0	9



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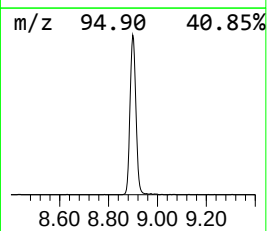
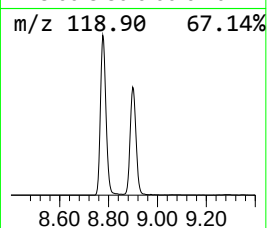
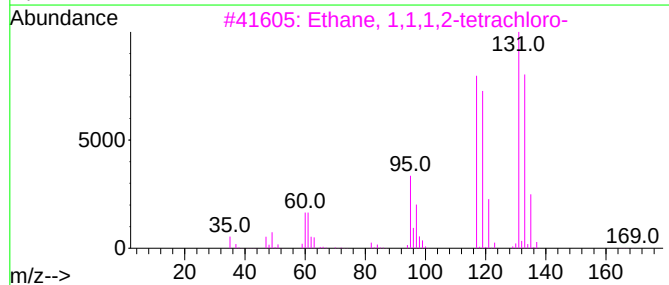
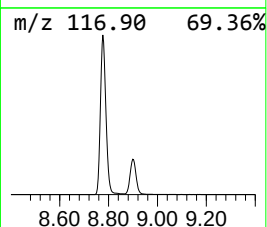
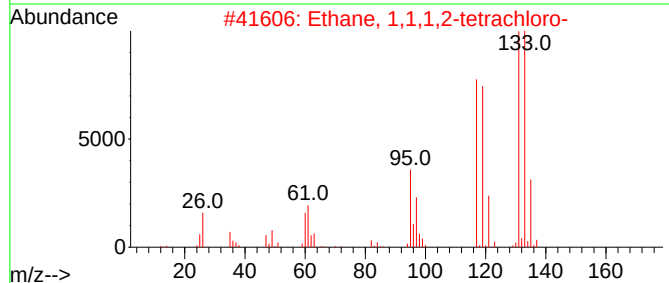
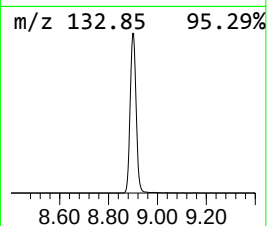
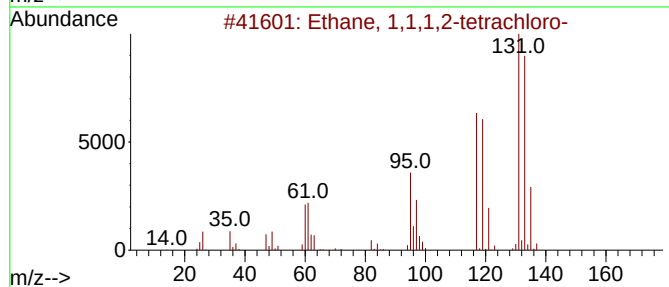
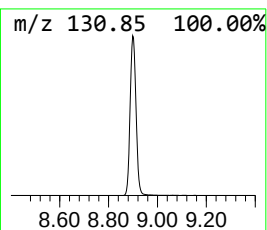
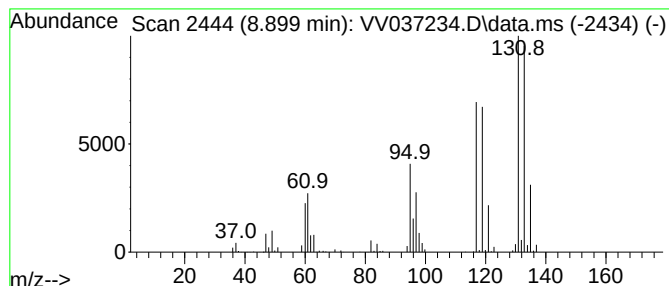
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	24.90 ug/L	1413410	Chlorobenzene-d5	8.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	86
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5			Carbon Tetrachloride	152	CCl4	000056-23-5	10



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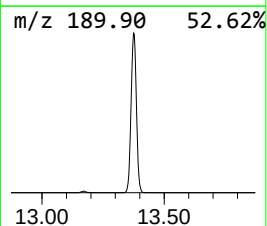
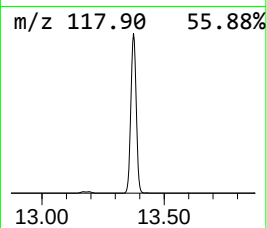
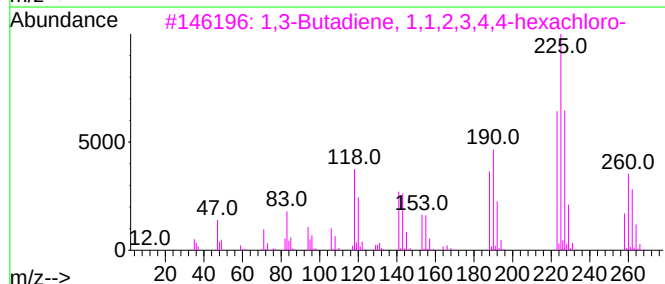
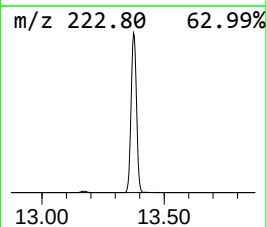
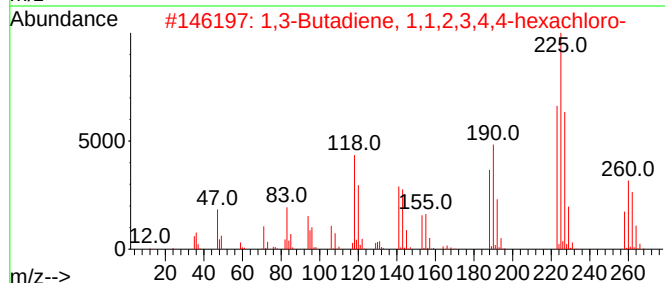
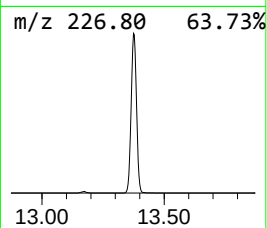
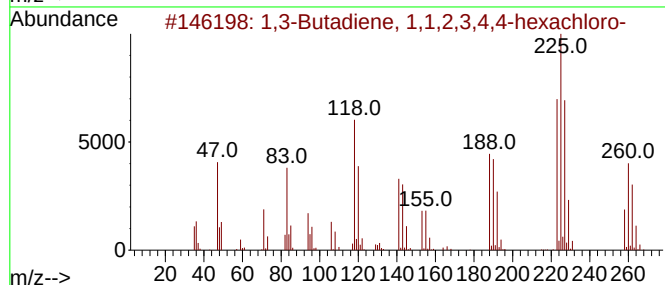
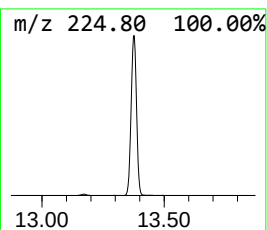
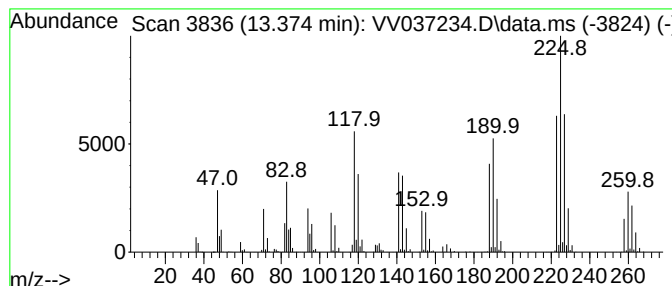
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	45.14 ug/L	2830100	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99		
2	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99		
3	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99		
4	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99		
5	Tin(IV) chloride	260	Cl4Sn	007646-78-8	32		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090924\
Data File : VV037234.D
Acq On : 09 Sep 2024 12:45
Operator : SY/MD
Sample : P3808-02
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
X0B25

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, dibromo-	6.220	33.8	ug/L	1116030	1	5.526	1651590	50.0
Ethane, 1,1,1,2...	8.899	24.9	ug/L	1413410	2	8.776	2838160	50.0
1,3-Butadiene, ...	13.374	45.1	ug/L	2830100	3	11.178	3134860	50.0