

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034622.D
 Acq On : 14 Mar 2024 23:01
 Operator : SY/MD
 Sample : P1751-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL35

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\SFAMVLM022924WMA.M
 Title : VOC Analysis

Signal : TIC: VV034622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	17	22	33	rVB	65288	61796	2.47%	0.477%
2	1.191	41	47	65	rBV	521234	514808	20.60%	3.975%
3	1.278	67	74	91	rVB	182250	204631	8.19%	1.580%
4	1.532	146	153	170	rVB	158378	181863	7.28%	1.404%
5	2.060	307	317	328	rBV2	328828	505932	20.25%	3.907%
6	2.124	328	337	364	rVV	283081	621777	24.88%	4.801%
7	2.307	368	394	469	rVB2	352060	2498979	100.00%	19.298%
8	3.265	688	692	694	rBV3	381	259	0.01%	0.002%
9	3.346	715	717	719	rVB	243	119	0.00%	0.001%
10	3.423	738	741	744	rBV	257	181	0.01%	0.001%
11	3.442	744	747	749	rBV	386	219	0.01%	0.002%
12	3.516	766	770	772	rBV3	206	146	0.01%	0.001%
13	3.551	778	781	783	rBV	130	67	0.00%	0.001%
14	3.571	783	787	790	rBV	233	159	0.01%	0.001%
15	3.613	798	800	803	rBV	167	92	0.00%	0.001%
16	3.664	813	816	817	rBV	392	165	0.01%	0.001%
17	3.690	822	824	827	rVB2	228	87	0.00%	0.001%
18	3.709	827	830	833	rBV2	363	237	0.01%	0.002%
19	3.728	833	836	838	rBV	150	113	0.00%	0.001%
20	3.748	838	842	845	rBV3	302	200	0.01%	0.002%
21	3.796	848	857	893	rBV	94748	290732	11.63%	2.245%
22	4.249	982	998	1024	rBV	200541	517734	20.72%	3.998%
23	4.658	1123	1125	1126	rBV	341	181	0.01%	0.001%
24	4.699	1136	1138	1139	rBV	276	115	0.00%	0.001%
25	4.780	1160	1163	1165	rBV	259	166	0.01%	0.001%
26	4.825	1174	1177	1179	rBV2	534	280	0.01%	0.002%
27	4.953	1201	1217	1246	rBV2	482174	1269421	50.80%	9.803%
28	5.387	1350	1352	1355	rBV2	208	147	0.01%	0.001%
29	5.490	1380	1384	1386	rBV2	258	162	0.01%	0.001%
30	5.532	1387	1397	1437	rVV	296612	626003	25.05%	4.834%
31	5.834	1481	1491	1511	rVB4	8075	17733	0.71%	0.137%
32	5.934	1518	1522	1526	rBV3	448	521	0.02%	0.004%
33	5.989	1526	1539	1568	rBV	277288	573682	22.96%	4.430%
34	6.230	1611	1614	1616	rBV	385	289	0.01%	0.002%
35	6.268	1622	1626	1628	rBV	245	147	0.01%	0.001%
36	6.333	1644	1646	1651	rVB2	255	139	0.01%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

37	6.371	1656	1658	1661	rBV	205	103	0.00%	0.001%
38	6.400	1664	1667	1669	rBV	225	150	0.01%	0.001%
39	6.436	1674	1678	1681	rBV2	243	221	0.01%	0.002%
40	6.468	1685	1688	1690	rVB2	187	101	0.00%	0.001%
41	6.516	1690	1703	1716	rBV6	2234	5370	0.21%	0.041%
42	6.590	1720	1726	1729	rBV4	892	1043	0.04%	0.008%
43	6.693	1755	1758	1759	rBV	327	178	0.01%	0.001%
44	6.915	1816	1827	1852	rBV	137040	265429	10.62%	2.050%
45	7.137	1891	1896	1898	rBV3	1124	974	0.04%	0.008%
46	7.243	1917	1929	1962	rBV	551051	974875	39.01%	7.528%
47	7.555	2015	2026	2056	rBV	95159	177685	7.11%	1.372%
48	7.780	2093	2096	2098	rBV2	167	94	0.00%	0.001%
49	7.805	2102	2104	2108	rVB2	355	223	0.01%	0.002%
50	7.837	2112	2114	2115	rBV2	209	100	0.00%	0.001%
51	7.873	2118	2125	2139	rVB3	3632	7106	0.28%	0.055%
52	7.982	2156	2159	2163	rVB2	199	144	0.01%	0.001%
53	8.024	2163	2172	2217	rBV	354598	697858	27.93%	5.389%
54	8.616	2354	2356	2357	rBV	171	78	0.00%	0.001%
55	8.677	2372	2375	2377	rVB3	413	213	0.01%	0.002%
56	8.783	2397	2408	2441	rBV	446286	751846	30.09%	5.806%
57	9.101	2504	2507	2510	rVB2	331	198	0.01%	0.002%
58	9.178	2527	2531	2532	rBV	388	188	0.01%	0.001%
59	9.198	2532	2537	2541	rVV2	404	295	0.01%	0.002%
60	9.259	2552	2556	2558	rBV	278	218	0.01%	0.002%
61	9.342	2577	2582	2585	rBV2	284	182	0.01%	0.001%
62	9.368	2586	2590	2594	rVB2	272	233	0.01%	0.002%
63	9.500	2629	2631	2639	rVB2	344	327	0.01%	0.003%
64	9.567	2647	2652	2655	rBV	232	266	0.01%	0.002%
65	9.654	2676	2679	2681	rBV2	115	75	0.00%	0.001%
66	9.754	2706	2710	2712	rBV2	252	228	0.01%	0.002%
67	9.828	2730	2733	2735	rBV	157	102	0.00%	0.001%
68	9.921	2760	2762	2764	rVB2	175	53	0.00%	0.000%
69	9.956	2765	2773	2777	rBV4	1845	2522	0.10%	0.019%
70	10.037	2796	2798	2804	rVB2	292	207	0.01%	0.002%
71	10.066	2806	2807	2808	rVB	302	58	0.00%	0.000%
72	10.088	2808	2814	2818	rBV	332	299	0.01%	0.002%
73	10.152	2822	2834	2854	rBV	381873	602579	24.11%	4.653%
74	10.326	2879	2888	2897	rVB3	5311	8229	0.33%	0.064%
75	10.397	2908	2910	2912	rBV2	235	97	0.00%	0.001%
76	10.413	2912	2915	2916	rBV	124	58	0.00%	0.000%

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Peak Location: TOP

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 Title : VOC Analysis

77	10.490	2937	2939	2942	rVB	154	66	0.00%	0.001%
78	10.802	3033	3036	3040	rVB2	293	164	0.01%	0.001%
79	10.960	3082	3085	3087	rBV	148	107	0.00%	0.001%
80	11.185	3144	3155	3183	rBV	434591	683930	27.37%	5.281%
81	11.458	3237	3240	3245	rBV2	171	187	0.01%	0.001%
82	11.516	3248	3258	3259	rBV4	2458	3066	0.12%	0.024%
83	11.558	3261	3271	3292	rVB	535183	868359	34.75%	6.706%
84	11.731	3323	3325	3330	rVB3	552	378	0.02%	0.003%
85	11.783	3339	3341	3345	rBV2	226	143	0.01%	0.001%
86	11.841	3356	3359	3365	rVB3	391	243	0.01%	0.002%
87	11.918	3381	3383	3384	rBV3	204	97	0.00%	0.001%
88	11.995	3404	3407	3411	rBV2	292	243	0.01%	0.002%
89	12.162	3453	3459	3461	rBV2	268	265	0.01%	0.002%
90	12.294	3495	3500	3505	rBV2	1213	1261	0.05%	0.010%
91	12.377	3522	3526	3528	rBV	199	169	0.01%	0.001%
92	12.509	3564	3567	3571	rVB	270	154	0.01%	0.001%
93	12.731	3633	3636	3639	rVB	219	113	0.00%	0.001%
94	12.799	3655	3657	3661	rBV2	280	203	0.01%	0.002%
95	12.908	3689	3691	3693	rBV3	325	196	0.01%	0.002%
96	13.094	3747	3749	3750	rBV	238	80	0.00%	0.001%
97	13.165	3769	3771	3772	rBV	201	70	0.00%	0.001%
98	13.422	3847	3851	3854	rBV2	284	212	0.01%	0.002%
99	13.657	3922	3924	3930	rBV2	310	365	0.01%	0.003%
100	13.889	3995	3996	3997	rBV2	329	121	0.00%	0.001%

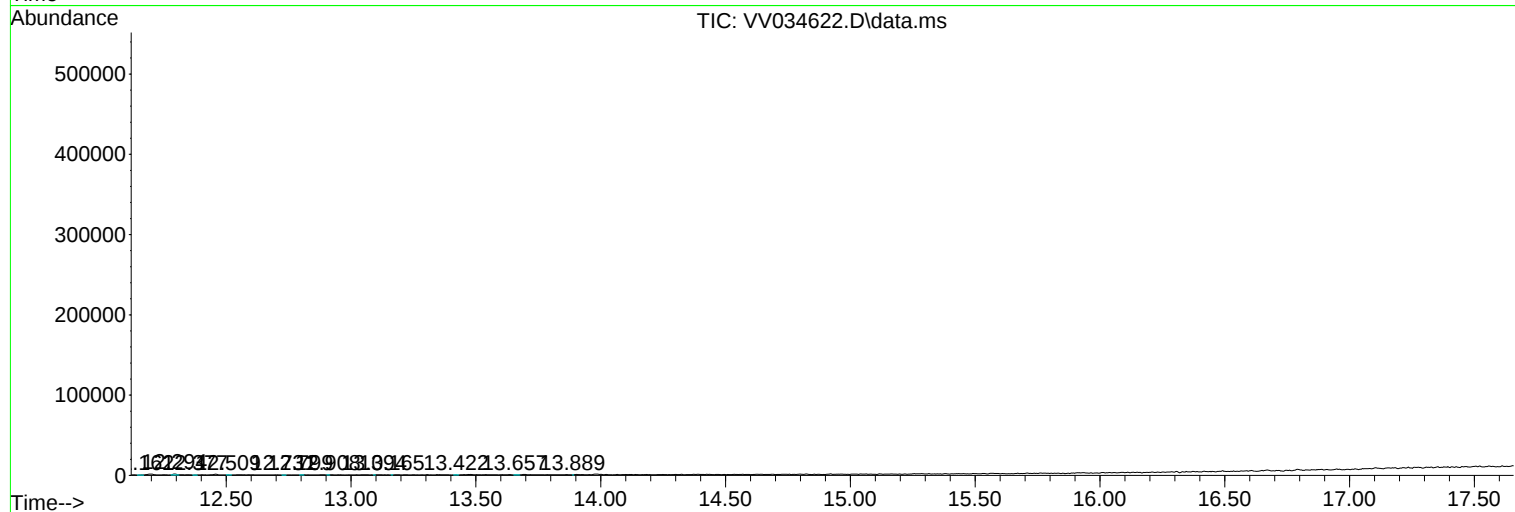
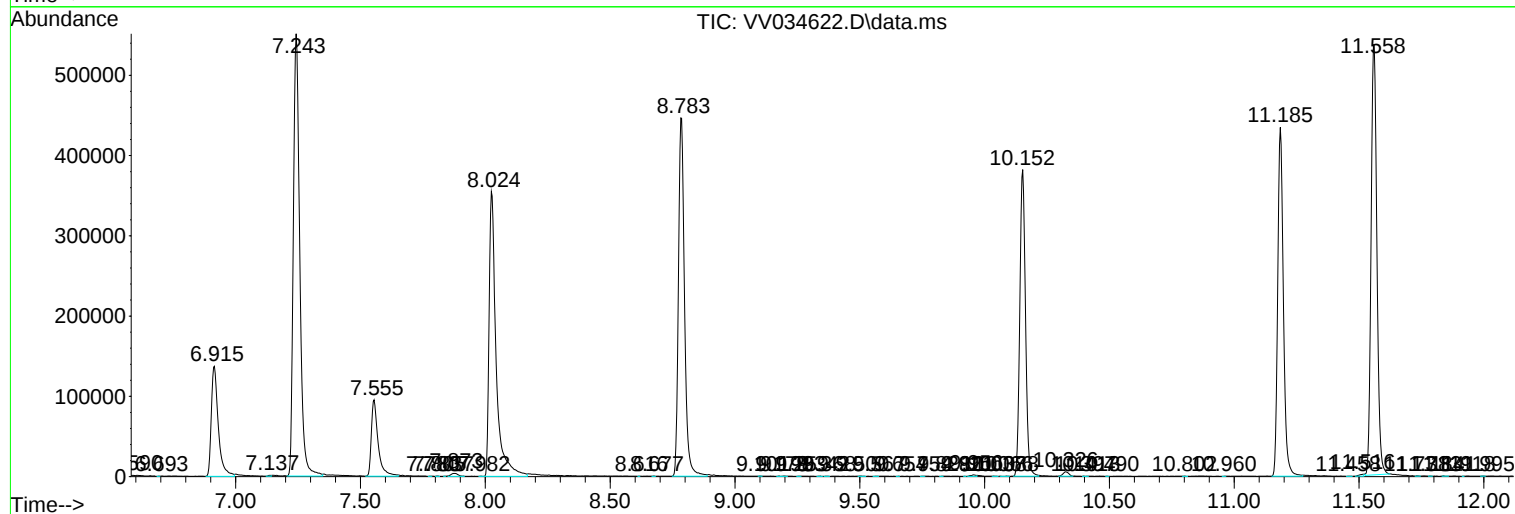
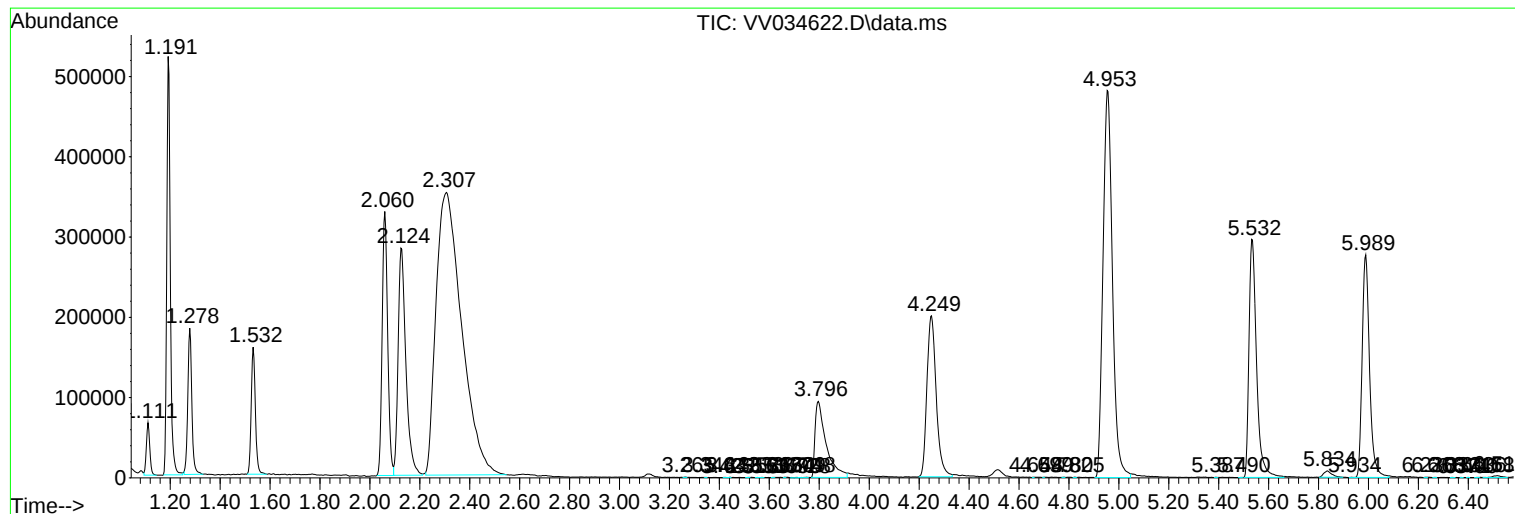
Sum of corrected areas: 12949679

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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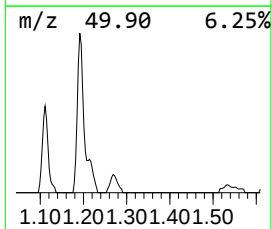
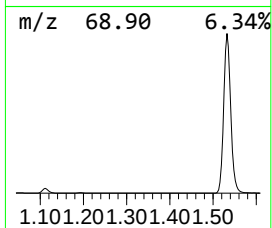
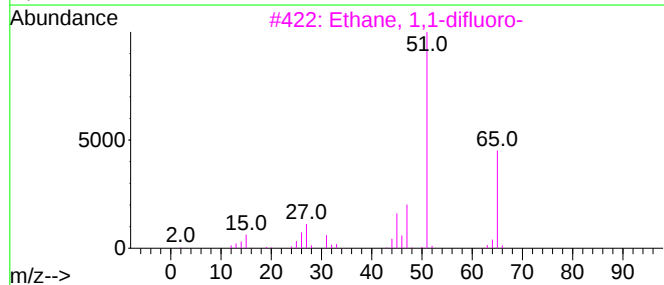
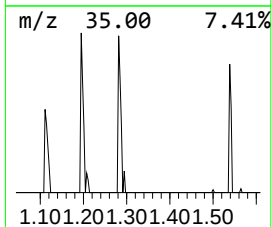
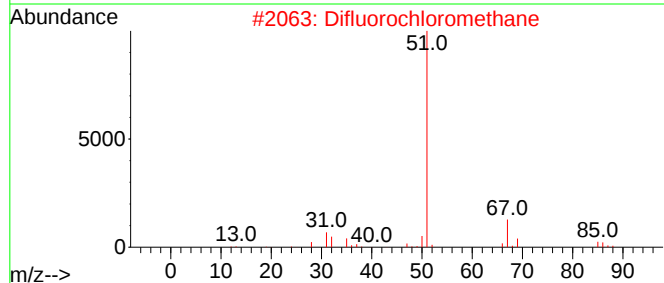
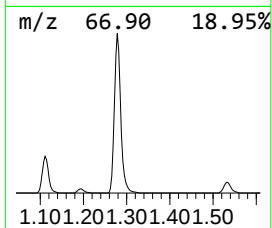
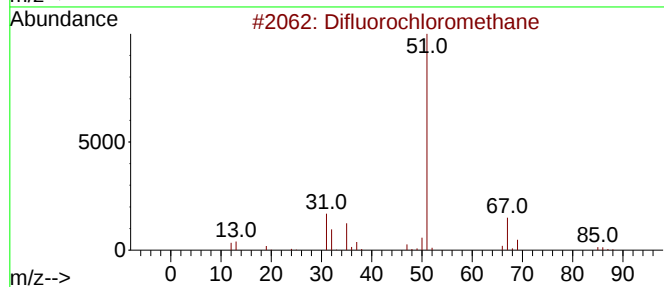
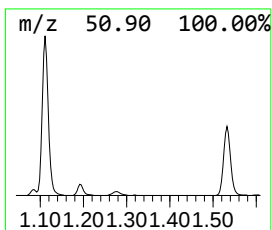
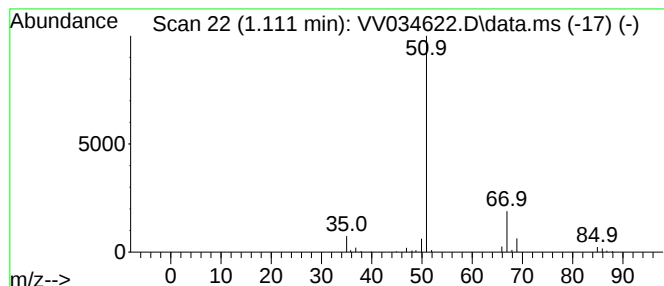
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Difluorochloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	4.94 ug/L	61796	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	91
2			Difluorochloromethane	86	CHClF2	000075-45-6	83
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4			Propiolonitrile	51	C3HN	001070-71-9	4
5			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	2



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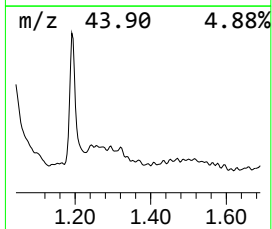
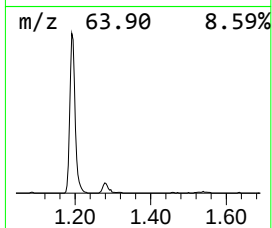
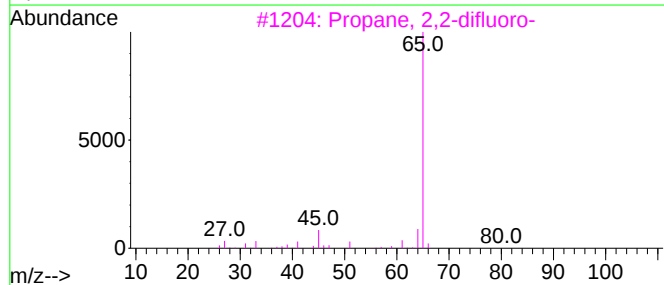
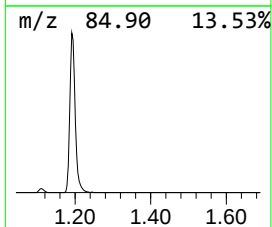
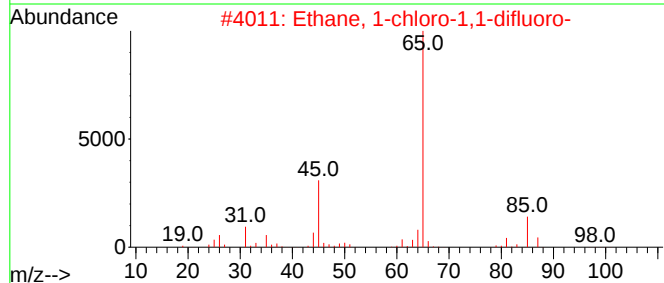
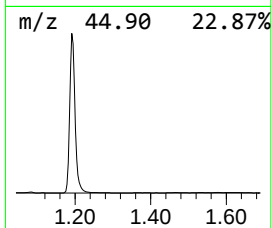
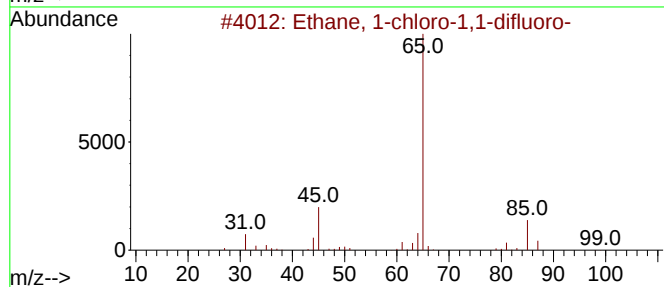
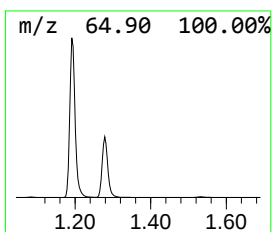
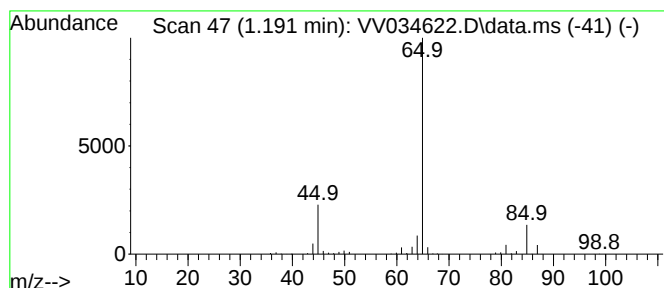
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	41.12 ug/L	514808	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
4			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4



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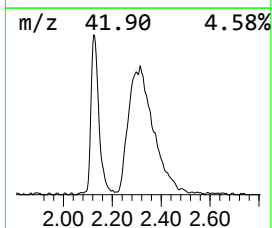
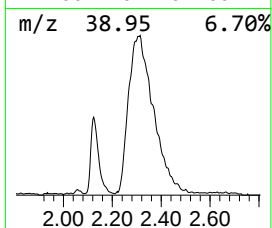
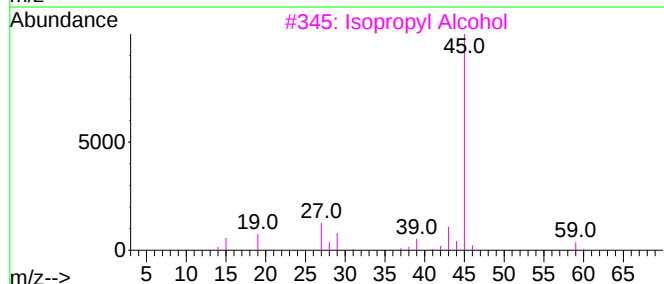
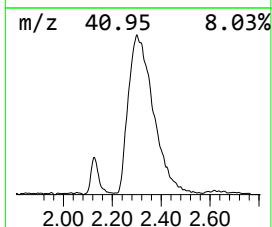
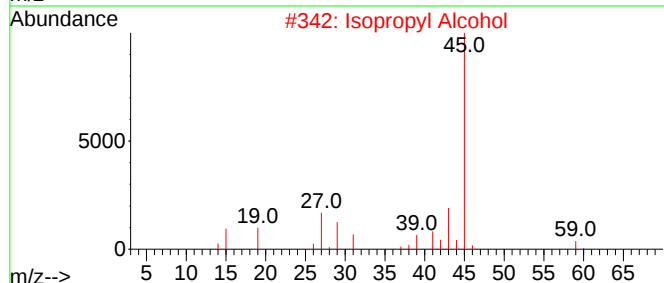
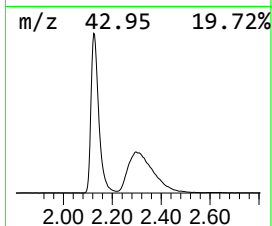
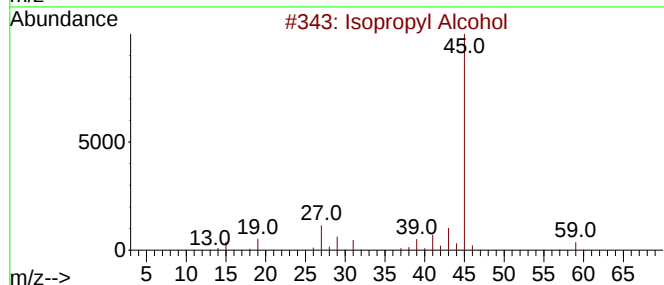
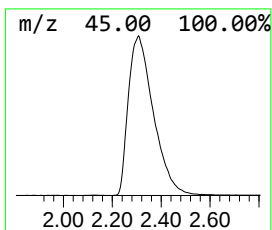
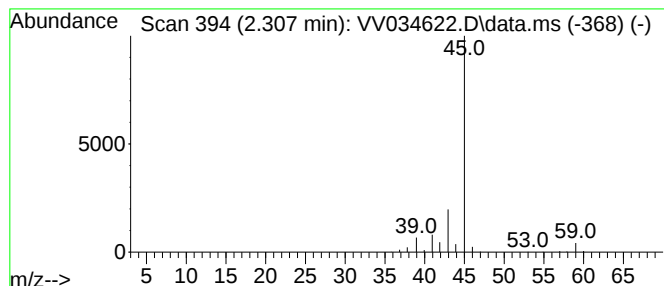
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.307	199.60 ug/L	2498980	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034622.D
Acq On : 14 Mar 2024 23:01
Operator : SY/MD
Sample : P1751-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL35

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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
DiFluoroChlorom...	1.111	4.9	ug/L	61796	1	5.535	626003	50.0
Ethane, 1-chlor...	1.191	41.1	ug/L	514808	1	5.535	626003	50.0
Isopropyl Alcohol	2.307	199.6	ug/L	2498980	1	5.535	626003	50.0