

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034731.D
 Acq On : 19 Mar 2024 13:36
 Operator : SY/MD
 Sample : P1751-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL34

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: VV034731.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	32	rVB	66312	64919	2.53%	0.450%
2	1.195	41	48	64	rBV	577399	564904	22.05%	3.915%
3	1.281	68	75	93	rVB	222242	243869	9.52%	1.690%
4	1.532	146	153	171	rVB	187432	219168	8.55%	1.519%
5	2.014	299	303	307	rBV	8239	7238	0.28%	0.050%
6	2.059	308	317	328	rVV2	391607	605688	23.64%	4.197%
7	2.121	328	336	358	rVB	172215	314678	12.28%	2.181%
8	2.262	363	380	433	rBV2	512940	2562453	100.00%	17.758%
9	3.075	631	633	635	rBV	231	131	0.01%	0.001%
10	3.121	637	647	666	rVV	4387	10172	0.40%	0.070%
11	3.204	670	673	678	rBV	325	368	0.01%	0.003%
12	3.317	706	708	712	rVB	304	190	0.01%	0.001%
13	3.352	715	719	721	rBV	463	319	0.01%	0.002%
14	3.403	733	735	738	rBV	214	102	0.00%	0.001%
15	3.506	764	767	770	rBV2	444	282	0.01%	0.002%
16	3.555	780	782	787	rVB2	345	215	0.01%	0.001%
17	3.580	787	790	794	rBV2	192	137	0.01%	0.001%
18	3.616	794	801	804	rBV2	191	224	0.01%	0.002%
19	3.674	818	819	821	rBV	210	87	0.00%	0.001%
20	3.706	827	829	835	rVB2	137	96	0.00%	0.001%
21	3.789	847	855	895	rBV	104582	310718	12.13%	2.153%
22	4.246	982	997	1024	rBV	233317	600734	23.44%	4.163%
23	4.780	1160	1163	1164	rBV2	307	160	0.01%	0.001%
24	4.815	1171	1174	1175	rBV2	173	95	0.00%	0.001%
25	4.866	1188	1190	1191	rBV	242	119	0.00%	0.001%
26	4.953	1201	1217	1263	rBV2	564720	1502277	58.63%	10.411%
27	5.464	1374	1376	1377	rBV2	286	149	0.01%	0.001%
28	5.532	1386	1397	1424	rBV	405080	837236	32.67%	5.802%
29	5.834	1480	1491	1511	rBV3	10671	25129	0.98%	0.174%
30	5.985	1526	1538	1564	rBV2	319697	661565	25.82%	4.585%
31	6.255	1621	1622	1623	rBV2	210	64	0.00%	0.000%
32	6.333	1644	1646	1648	rBV	178	77	0.00%	0.001%
33	6.423	1672	1674	1679	rVB2	233	110	0.00%	0.001%
34	6.464	1684	1687	1690	rBV	196	164	0.01%	0.001%
35	6.513	1692	1702	1710	rBV5	2875	5543	0.22%	0.038%
36	6.603	1725	1730	1733	rBV2	526	397	0.02%	0.003%

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Integrator: RTE

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 Title : VOC Analysis

37	6.625	1733	1737	1740	rVV2	162	124	0.00%	0.001%
38	6.670	1749	1751	1755	rVB2	150	78	0.00%	0.001%
39	6.686	1755	1756	1760	rBV2	133	81	0.00%	0.001%
40	6.702	1760	1761	1762	rBV2	159	53	0.00%	0.000%
41	6.783	1783	1786	1790	rBV	167	186	0.01%	0.001%
42	6.802	1790	1792	1797	rVB	312	239	0.01%	0.002%
43	6.841	1801	1804	1806	rBV2	103	76	0.00%	0.001%
44	6.857	1806	1809	1811	rBV	223	131	0.01%	0.001%
45	6.911	1816	1826	1860	rBV	171126	326665	12.75%	2.264%
46	7.140	1894	1897	1902	rVB3	434	334	0.01%	0.002%
47	7.243	1917	1929	1950	rBV	641483	1132763	44.21%	7.850%
48	7.551	2016	2025	2056	rBV	114930	216271	8.44%	1.499%
49	7.876	2116	2126	2135	rBV3	1693	2860	0.11%	0.020%
50	8.024	2163	2172	2220	rBV	319239	651938	25.44%	4.518%
51	8.406	2288	2291	2293	rVB2	296	151	0.01%	0.001%
52	8.423	2294	2296	2300	rBV3	380	237	0.01%	0.002%
53	8.496	2317	2319	2321	rBV	188	72	0.00%	0.000%
54	8.554	2334	2337	2338	rBV2	271	117	0.00%	0.001%
55	8.577	2343	2344	2346	rVB2	261	61	0.00%	0.000%
56	8.590	2346	2348	2352	rVB	304	140	0.01%	0.001%
57	8.606	2352	2353	2354	rBV	144	50	0.00%	0.000%
58	8.744	2393	2396	2397	rBV	292	184	0.01%	0.001%
59	8.783	2397	2408	2440	rVV	598210	981842	38.32%	6.804%
60	9.050	2489	2491	2493	rBV	267	168	0.01%	0.001%
61	9.098	2503	2506	2508	rBV2	354	250	0.01%	0.002%
62	9.111	2508	2510	2514	rVV	251	195	0.01%	0.001%
63	9.149	2521	2522	2525	rVB	292	69	0.00%	0.000%
64	9.175	2525	2530	2532	rBV3	289	257	0.01%	0.002%
65	9.310	2570	2572	2574	rBV2	179	97	0.00%	0.001%
66	9.503	2628	2632	2636	rBV2	315	280	0.01%	0.002%
67	9.561	2648	2650	2651	rBV	209	92	0.00%	0.001%
68	9.635	2671	2673	2677	rBV	129	108	0.00%	0.001%
69	9.879	2745	2749	2750	rBV	235	135	0.01%	0.001%
70	9.963	2767	2775	2785	rBV3	1539	2967	0.12%	0.021%
71	10.101	2815	2818	2821	rBV2	213	147	0.01%	0.001%
72	10.149	2821	2833	2858	rBV	408687	649405	25.34%	4.500%
73	10.320	2882	2886	2895	rVB3	2173	2870	0.11%	0.020%
74	10.416	2914	2916	2918	rBV	168	91	0.00%	0.001%
75	10.439	2920	2923	2929	rVB2	233	250	0.01%	0.002%
76	10.567	2959	2963	2966	rBV	351	208	0.01%	0.001%

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77	10.586	2966	2969	2973	rBV	205	206	0.01%	0.001%
78	10.654	2987	2990	2995	rBV	204	191	0.01%	0.001%
79	10.767	3022	3025	3026	rBV	154	91	0.00%	0.001%
80	10.795	3031	3034	3036	rBV	208	134	0.01%	0.001%
81	10.895	3064	3065	3066	rBV	152	48	0.00%	0.000%
82	11.114	3129	3133	3137	rVB2	369	303	0.01%	0.002%
83	11.184	3143	3155	3177	rBV	575703	918391	35.84%	6.364%
84	11.442	3230	3235	3239	rBV3	459	404	0.02%	0.003%
85	11.461	3239	3241	3244	rVB2	192	94	0.00%	0.001%
86	11.557	3259	3271	3294	rBV	620870	993812	38.78%	6.887%
87	11.863	3365	3366	3367	rBV	193	38	0.00%	0.000%
88	11.988	3404	3405	3406	rBV	152	44	0.00%	0.000%
89	12.294	3494	3500	3506	rBV6	1207	1538	0.06%	0.011%
90	12.455	3546	3550	3557	rVB2	1021	1195	0.05%	0.008%
91	12.696	3623	3625	3630	rBV2	211	143	0.01%	0.001%
92	12.889	3683	3685	3686	rBV2	290	111	0.00%	0.001%
93	13.049	3729	3735	3736	rBV2	319	321	0.01%	0.002%
94	13.294	3809	3811	3817	rBV2	317	197	0.01%	0.001%
95	13.361	3829	3832	3835	rBV2	278	208	0.01%	0.001%
96	13.538	3885	3887	3888	rBV2	181	59	0.00%	0.000%
97	13.548	3888	3890	3893	rVV	372	190	0.01%	0.001%
98	13.773	3956	3960	3963	rBV3	347	287	0.01%	0.002%
99	14.258	4109	4111	4115	rBV	364	198	0.01%	0.001%

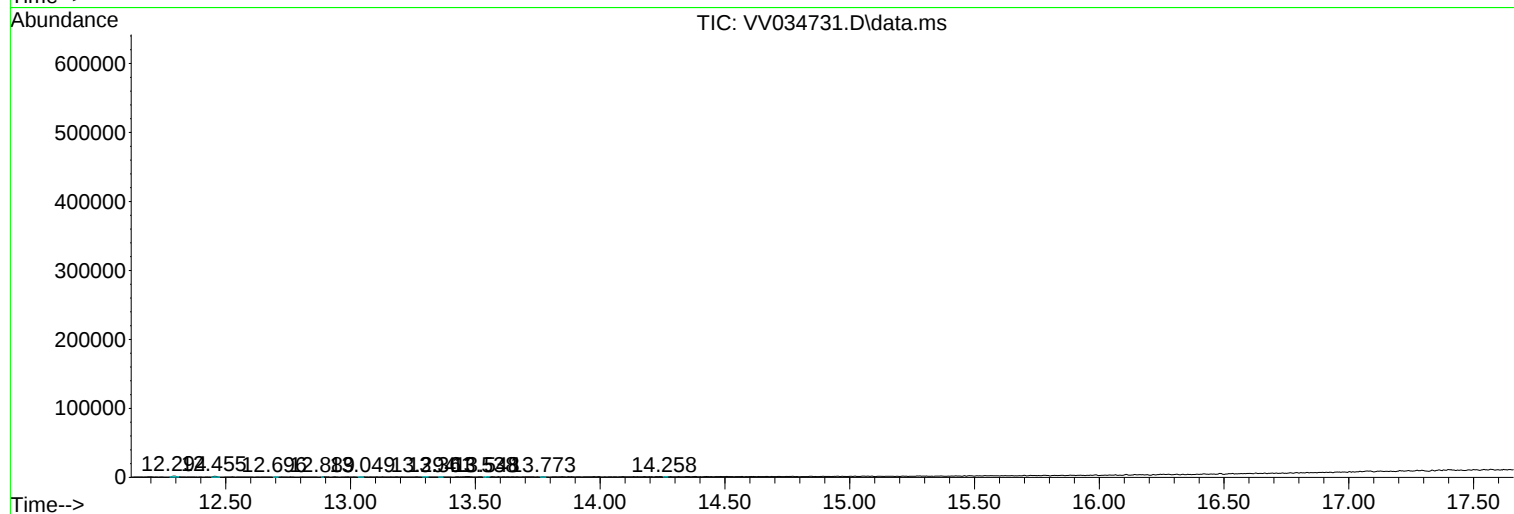
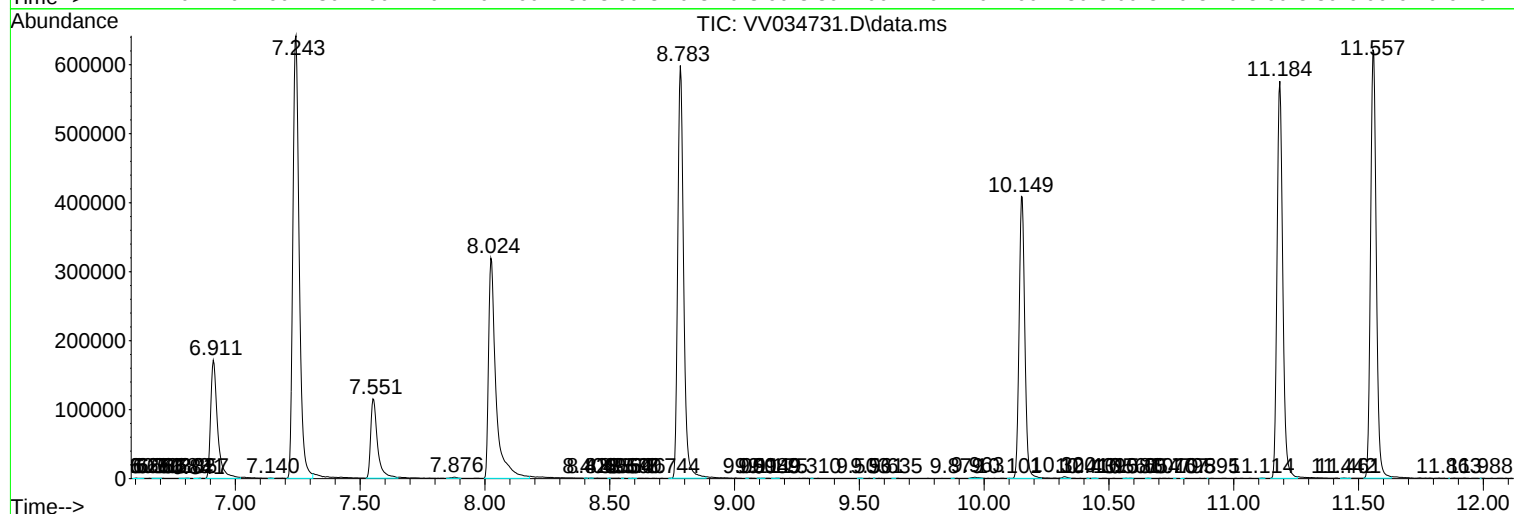
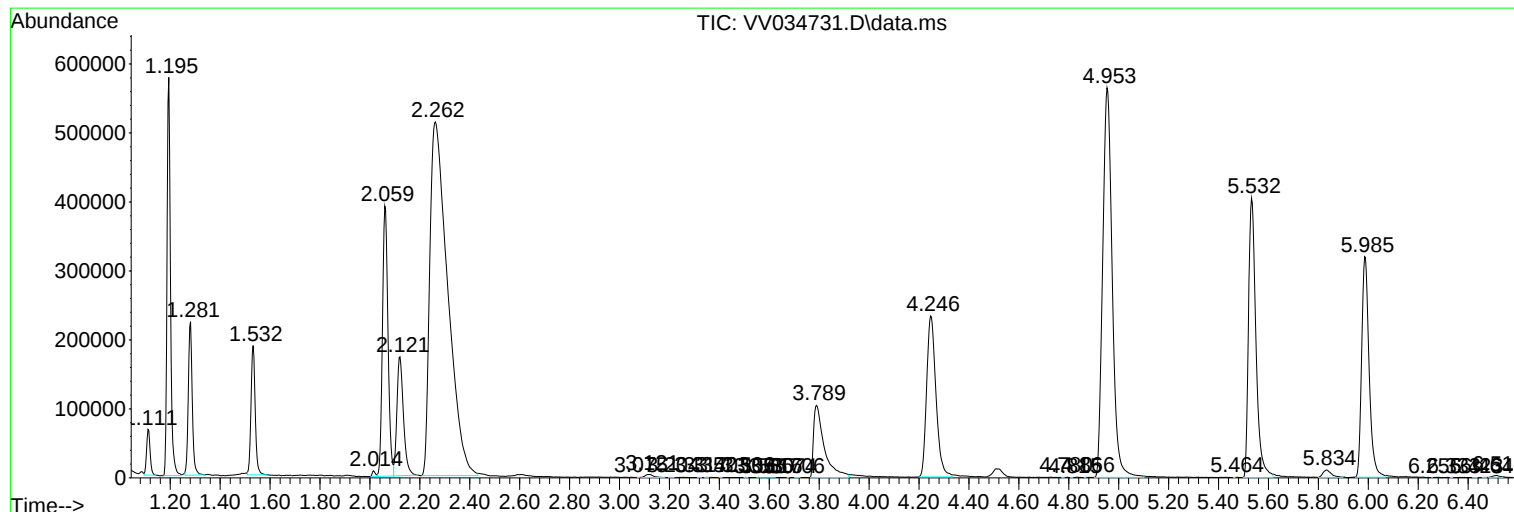
Sum of corrected areas: 14430222

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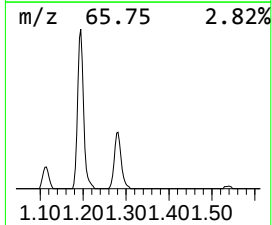
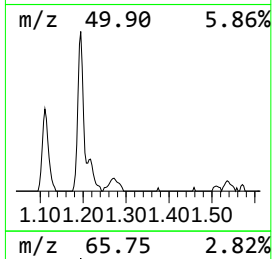
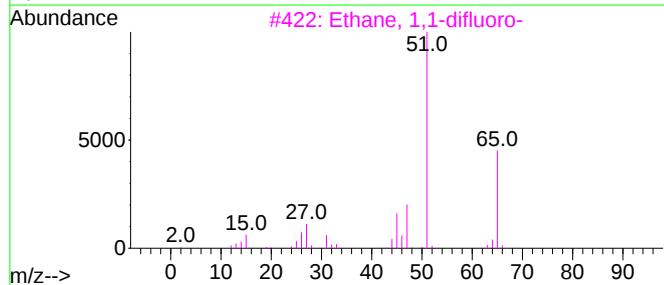
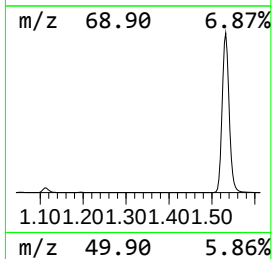
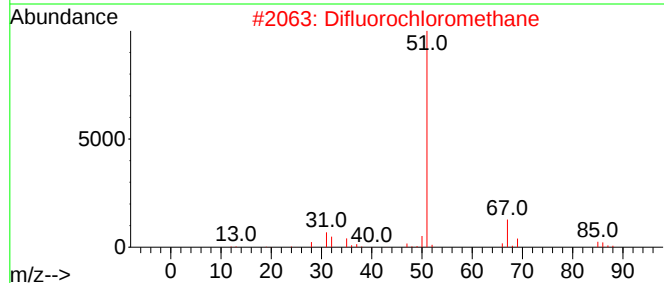
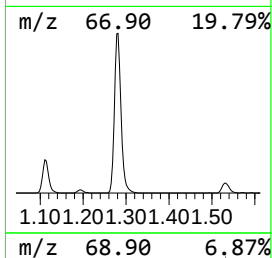
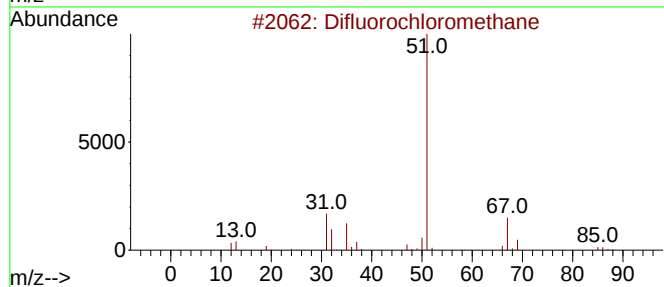
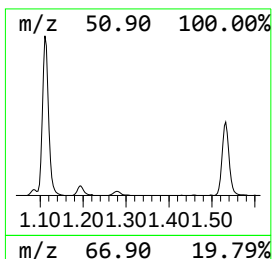
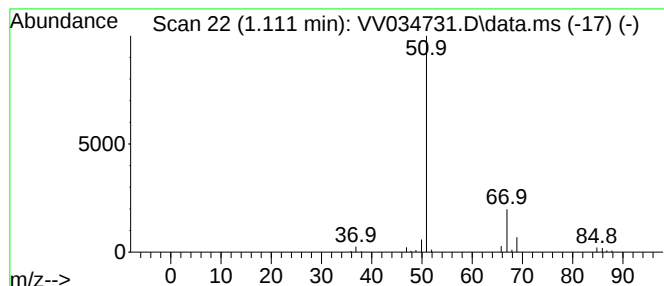
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	3.88 ug/L	64919	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	91
2			Difluorochloromethane	86	CHClF2	000075-45-6	91
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	4



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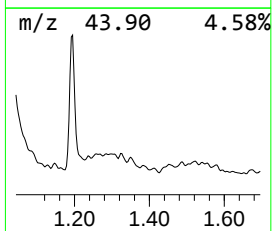
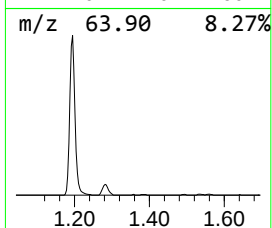
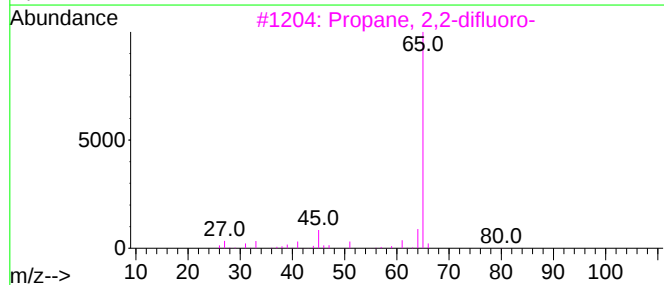
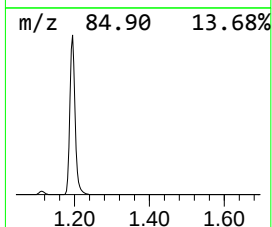
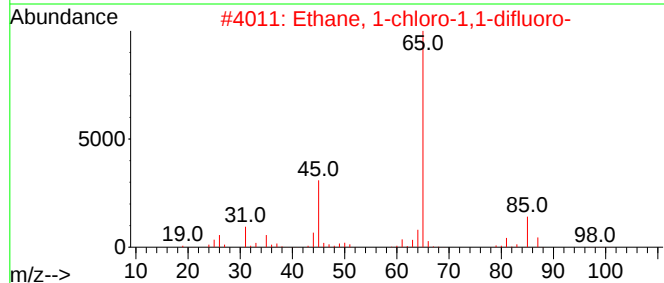
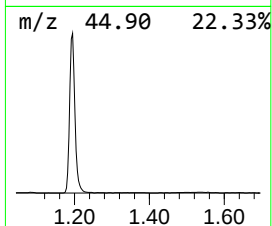
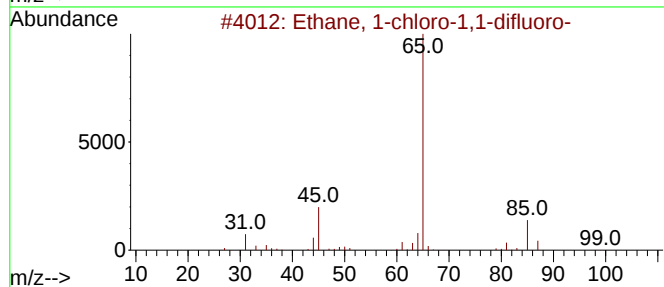
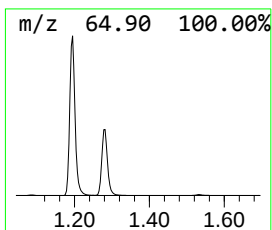
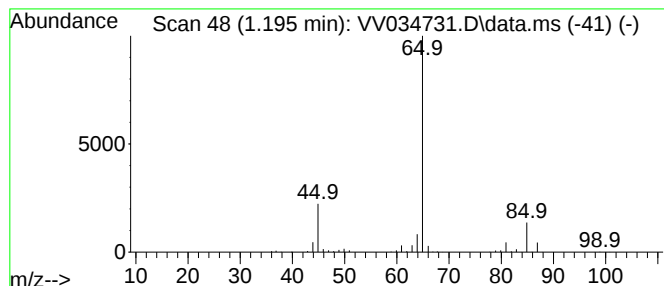
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	33.74 ug/L	564904	1,4-Difluorobenzene	5.532

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	9
4			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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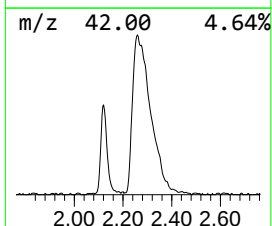
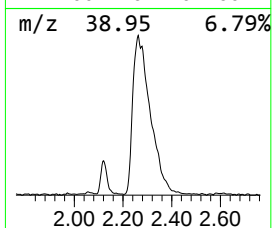
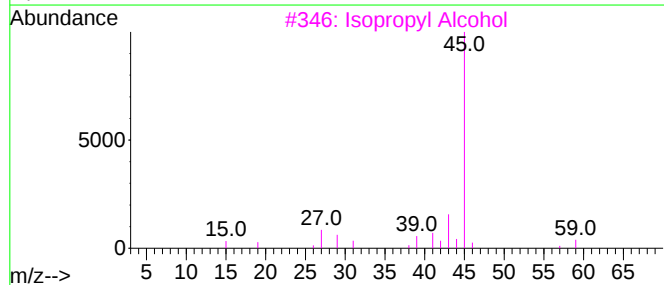
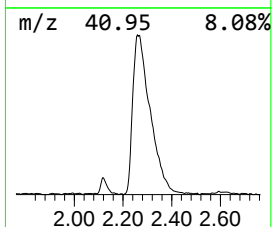
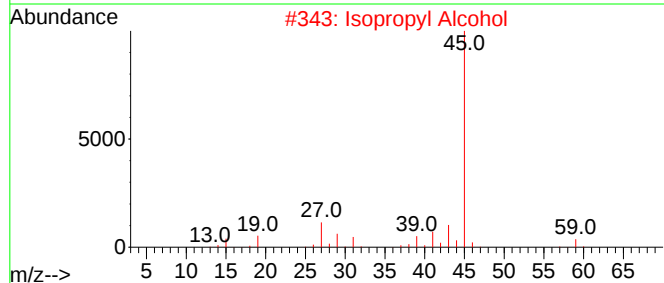
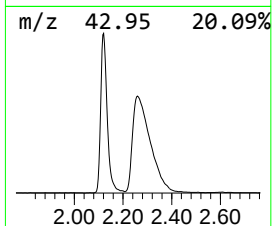
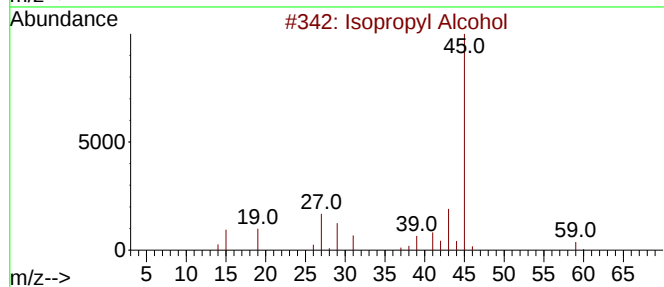
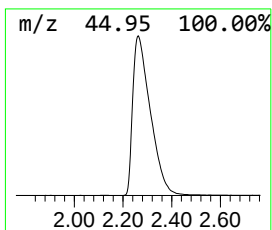
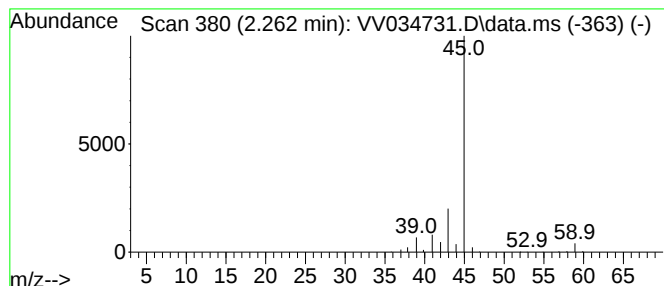
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.262	153.03 ug/L	2562450	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034731.D
Acq On : 19 Mar 2024 13:36
Operator : SY/MD
Sample : P1751-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL34

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	3.9	ug/L	64919	1	5.532	837236	50.0
Ethane, 1-chlor...	1.195	33.7	ug/L	564904	1	5.532	837236	50.0
Isopropyl Alcohol	2.262	153.0	ug/L	2562450	1	5.532	837236	50.0