

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034619.D
 Acq On : 14 Mar 2024 21:50
 Operator : SY/MD
 Sample : P1751-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL32

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: VV034619.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	34	rVB	65205	64452	3.01%	0.552%
2	1.192	41	47	63	rBV	571660	554360	25.90%	4.746%
3	1.278	68	74	90	rVB	176008	185831	8.68%	1.591%
4	1.532	146	153	167	rVB	155533	180374	8.43%	1.544%
5	2.060	307	317	329	rBV2	331578	512207	23.93%	4.385%
6	2.298	367	391	468	rVB	300077	2140286	100.00%	18.323%
7	3.118	635	646	662	rVB4	3906	8468	0.40%	0.072%
8	3.217	674	677	680	rBV2	390	218	0.01%	0.002%
9	3.233	680	682	684	rVV	240	127	0.01%	0.001%
10	3.269	687	693	696	rBV	428	411	0.02%	0.004%
11	3.317	704	708	709	rBV	155	99	0.00%	0.001%
12	3.362	716	722	726	rBV3	254	303	0.01%	0.003%
13	3.417	737	739	743	rVB2	216	141	0.01%	0.001%
14	3.449	746	749	754	rVV	294	248	0.01%	0.002%
15	3.532	772	775	776	rBV	207	90	0.00%	0.001%
16	3.581	788	790	794	rVB2	228	162	0.01%	0.001%
17	3.606	794	798	799	rBV2	267	142	0.01%	0.001%
18	3.616	799	801	805	rVB	180	122	0.01%	0.001%
19	3.703	824	828	833	rBV	222	182	0.01%	0.002%
20	3.764	844	847	848	rBV2	228	124	0.01%	0.001%
21	3.796	848	857	902	rBV	94738	304068	14.21%	2.603%
22	4.249	983	998	1027	rBV	196560	508546	23.76%	4.354%
23	4.696	1135	1137	1141	rVB2	457	288	0.01%	0.002%
24	4.716	1141	1143	1149	rBV3	337	395	0.02%	0.003%
25	4.818	1173	1175	1176	rBV	278	101	0.00%	0.001%
26	4.828	1176	1178	1181	rVB	388	169	0.01%	0.001%
27	4.870	1189	1191	1194	rVB3	439	186	0.01%	0.002%
28	4.954	1201	1217	1251	rBV2	473893	1256916	58.73%	10.761%
29	5.288	1318	1321	1323	rBV3	248	160	0.01%	0.001%
30	5.339	1335	1337	1342	rVB3	530	404	0.02%	0.003%
31	5.362	1342	1344	1347	rBV	174	121	0.01%	0.001%
32	5.413	1358	1360	1363	rBV	259	163	0.01%	0.001%
33	5.487	1378	1383	1386	rBV2	368	334	0.02%	0.003%
34	5.532	1386	1397	1432	rBV	266632	558470	26.09%	4.781%
35	5.835	1481	1491	1506	rVB6	7559	17098	0.80%	0.146%
36	5.986	1525	1538	1566	rBV	270148	567147	26.50%	4.855%

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Integrator: RTE

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

37	6.330	1643	1645	1650	rVB2	137	92	0.00%	0.001%
38	6.394	1663	1665	1670	rVB	413	196	0.01%	0.002%
39	6.445	1678	1681	1683	rBV	209	112	0.01%	0.001%
40	6.510	1695	1701	1703	rBV3	887	900	0.04%	0.008%
41	6.587	1719	1725	1728	rBV4	832	987	0.05%	0.008%
42	6.683	1753	1755	1762	rVB3	506	569	0.03%	0.005%
43	6.719	1762	1766	1768	rBV2	215	201	0.01%	0.002%
44	6.838	1798	1803	1806	rBV2	220	152	0.01%	0.001%
45	6.915	1816	1827	1854	rBV	136418	263141	12.29%	2.253%
46	7.243	1918	1929	1958	rBV	552425	956155	44.67%	8.186%
47	7.555	2017	2026	2049	rBV	92561	172544	8.06%	1.477%
48	7.757	2087	2089	2090	rBV2	242	92	0.00%	0.001%
49	7.841	2109	2115	2118	rVV3	326	351	0.02%	0.003%
50	7.876	2118	2126	2135	rVB3	1877	3280	0.15%	0.028%
51	7.928	2140	2142	2144	rBV	235	112	0.01%	0.001%
52	8.024	2163	2172	2213	rBV	356858	701280	32.77%	6.004%
53	8.442	2300	2302	2305	rVB2	316	134	0.01%	0.001%
54	8.494	2316	2318	2321	rBV2	358	200	0.01%	0.002%
55	8.596	2347	2350	2352	rBV2	333	155	0.01%	0.001%
56	8.641	2362	2364	2365	rBV2	279	141	0.01%	0.001%
57	8.686	2375	2378	2379	rBV	198	118	0.01%	0.001%
58	8.783	2397	2408	2435	rBV	400479	673322	31.46%	5.764%
59	9.095	2498	2505	2506	rBV2	412	400	0.02%	0.003%
60	9.188	2533	2534	2536	rBV	380	119	0.01%	0.001%
61	9.304	2566	2570	2576	rBV	182	168	0.01%	0.001%
62	9.365	2586	2589	2591	rBV	171	105	0.00%	0.001%
63	9.567	2648	2652	2657	rBV2	214	232	0.01%	0.002%
64	9.609	2662	2665	2669	rBV3	222	209	0.01%	0.002%
65	9.674	2681	2685	2689	rBV3	264	202	0.01%	0.002%
66	9.741	2703	2706	2715	rVB3	337	332	0.02%	0.003%
67	9.783	2715	2719	2720	rBV2	156	100	0.00%	0.001%
68	9.860	2740	2743	2744	rBV	170	94	0.00%	0.001%
69	9.928	2761	2764	2767	rBV	180	112	0.01%	0.001%
70	9.960	2767	2774	2775	rBV3	891	822	0.04%	0.007%
71	10.018	2788	2792	2795	rBV2	182	132	0.01%	0.001%
72	10.063	2804	2806	2809	rBV2	195	149	0.01%	0.001%
73	10.153	2819	2834	2851	rBV	375150	592053	27.66%	5.069%
74	10.326	2880	2888	2898	rVB4	2523	3411	0.16%	0.029%
75	10.387	2903	2907	2910	rBV2	334	164	0.01%	0.001%
76	10.487	2933	2938	2945	rBV3	385	485	0.02%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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77	10.815	3036	3040	3042	rBV2	224	153	0.01%	0.001%
78	10.866	3053	3056	3061	rBV3	359	322	0.02%	0.003%
79	10.908	3067	3069	3072	rVB	167	90	0.00%	0.001%
80	10.940	3076	3079	3081	rVV	211	122	0.01%	0.001%
81	10.969	3086	3088	3091	rVB2	154	92	0.00%	0.001%
82	11.001	3091	3098	3101	rBV	235	296	0.01%	0.003%
83	11.101	3127	3129	3132	rBV	154	92	0.00%	0.001%
84	11.185	3145	3155	3187	rBV	366455	583753	27.27%	4.998%
85	11.394	3216	3220	3221	rBV2	268	172	0.01%	0.001%
86	11.410	3221	3225	3228	rVB3	341	243	0.01%	0.002%
87	11.426	3228	3230	3234	rVB2	276	161	0.01%	0.001%
88	11.448	3234	3237	3240	rBV2	179	114	0.01%	0.001%
89	11.490	3247	3250	3253	rBV2	189	111	0.01%	0.001%
90	11.561	3256	3272	3294	rBV	536547	856317	40.01%	7.331%
91	11.960	3390	3396	3402	rBV2	202	323	0.02%	0.003%
92	12.072	3429	3431	3434	rBV	163	102	0.00%	0.001%
93	12.230	3476	3480	3485	rVB2	321	233	0.01%	0.002%
94	12.310	3503	3505	3508	rBV	238	106	0.00%	0.001%
95	12.503	3561	3565	3570	rVB3	315	348	0.02%	0.003%
96	12.760	3642	3645	3647	rBV2	259	138	0.01%	0.001%
97	13.188	3775	3778	3781	rBV2	339	203	0.01%	0.002%
98	13.310	3814	3816	3820	rBV2	245	169	0.01%	0.001%
99	13.439	3854	3856	3857	rBV	318	130	0.01%	0.001%
100	14.239	4103	4105	4110	rBV	468	380	0.02%	0.003%

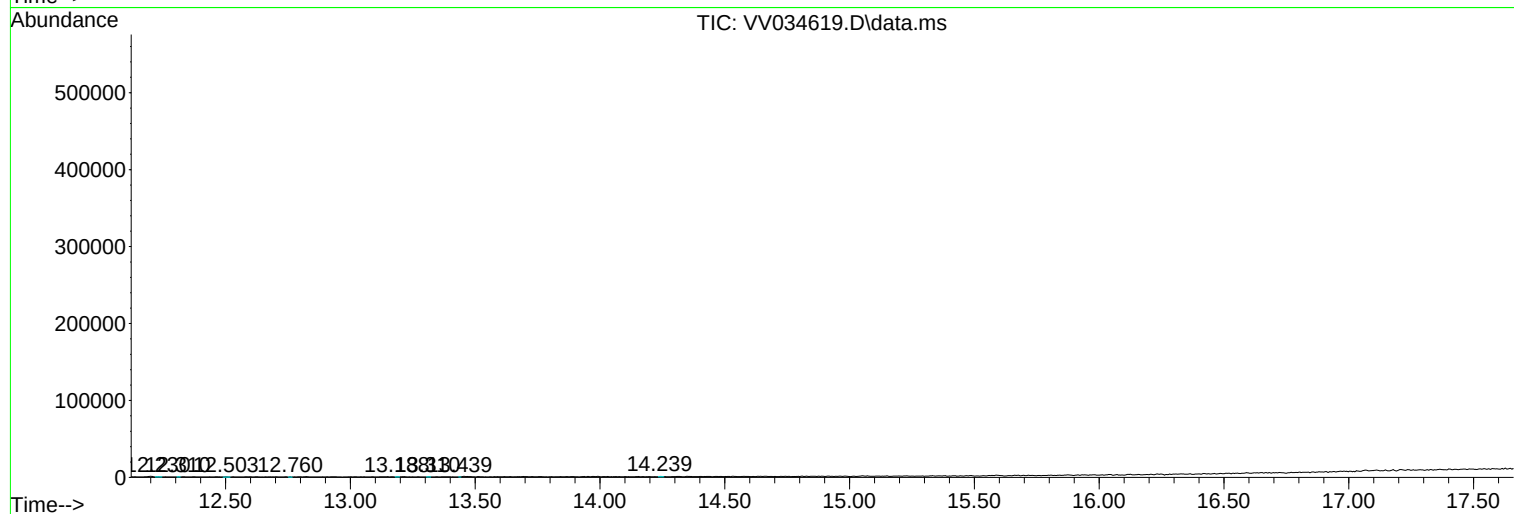
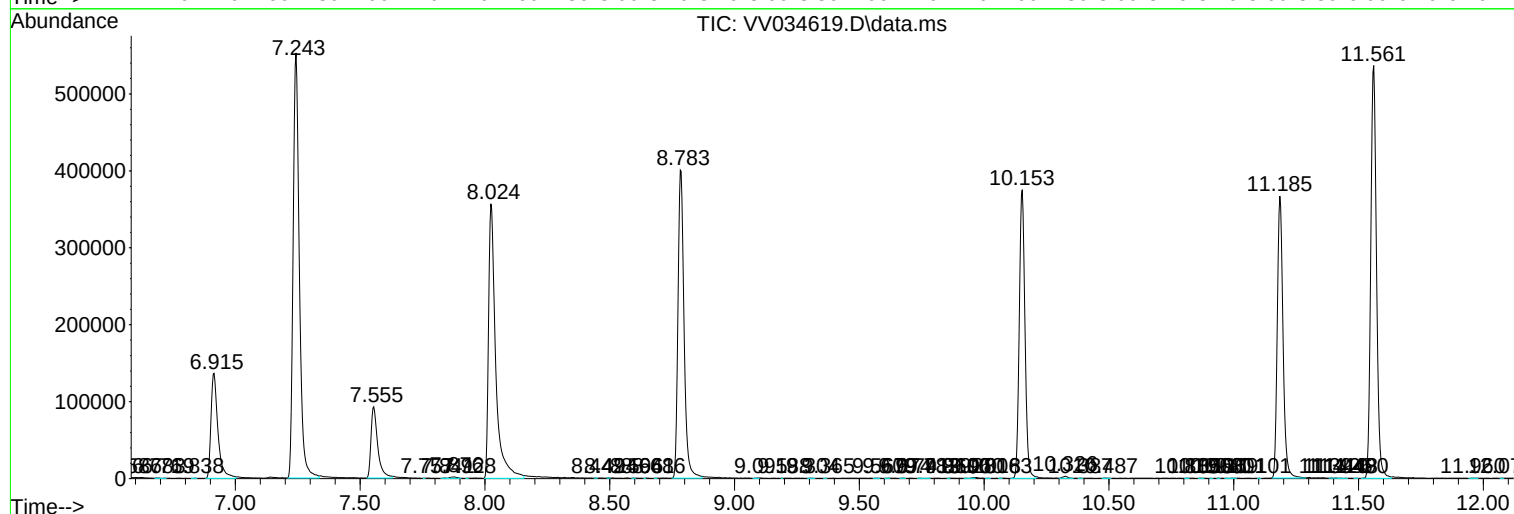
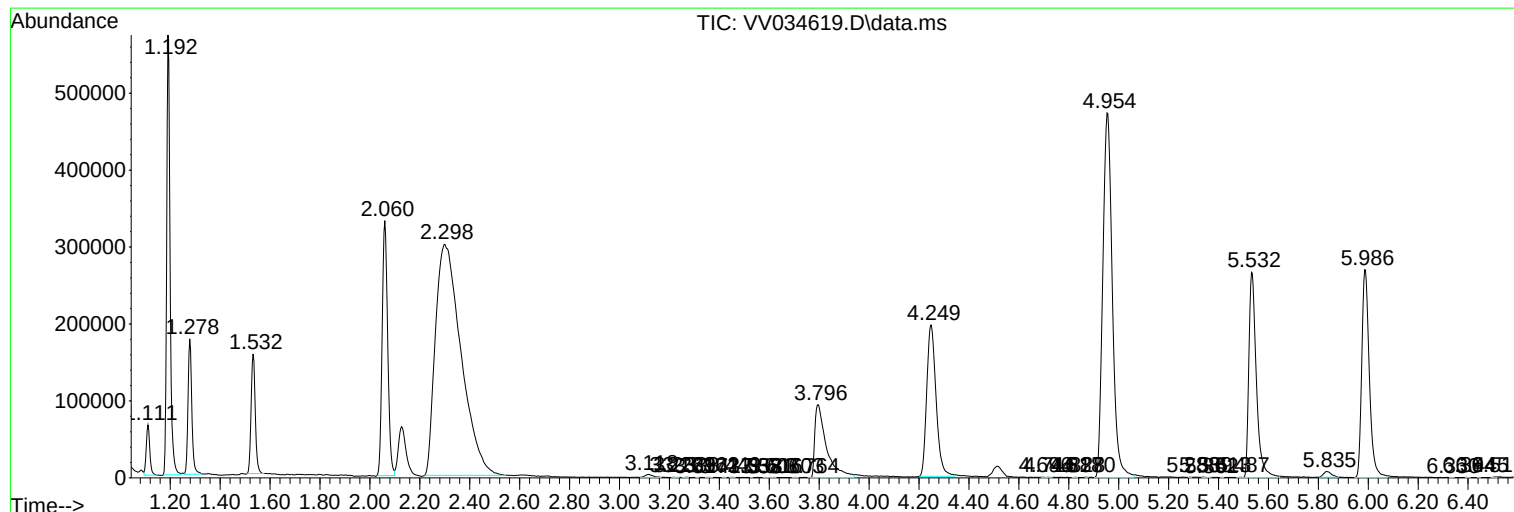
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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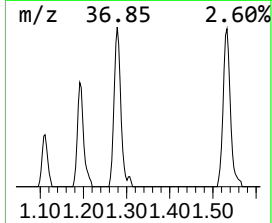
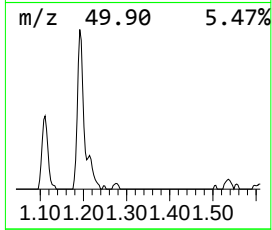
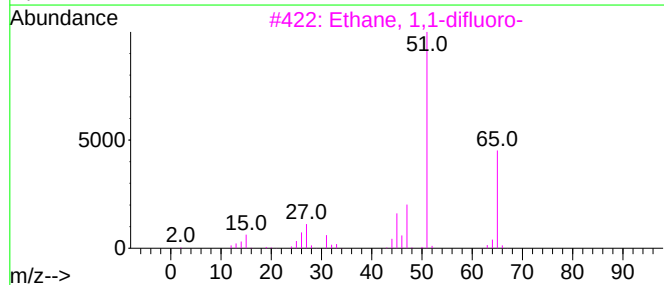
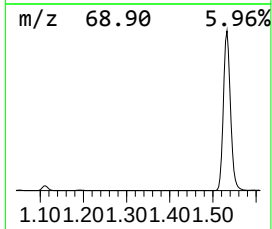
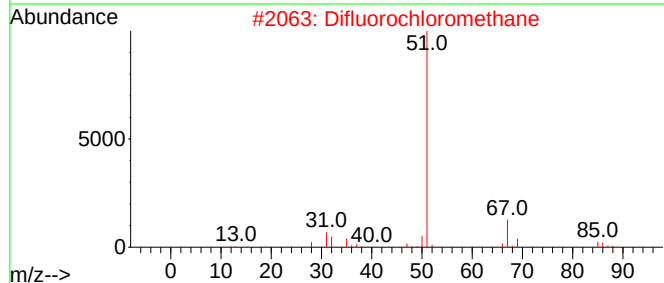
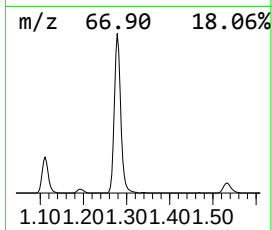
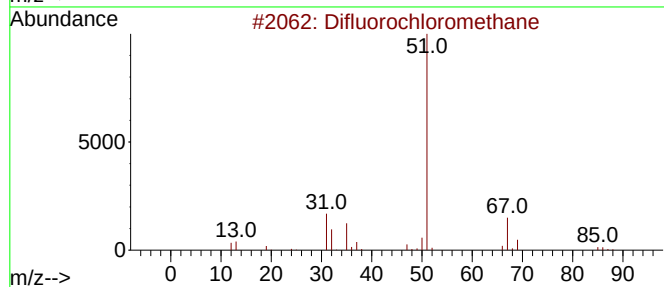
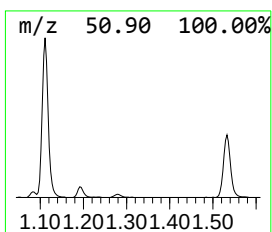
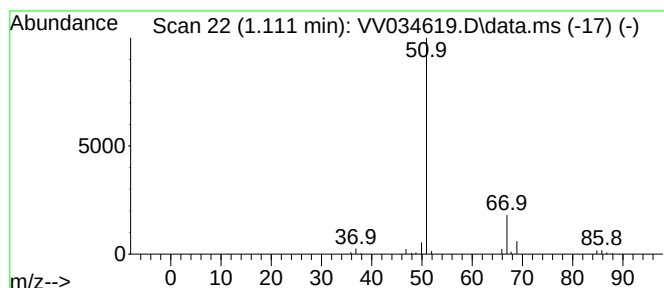
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	5.77 ug/L	64452	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			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5			Propiolonitrile	51	C3HN	001070-71-9	4



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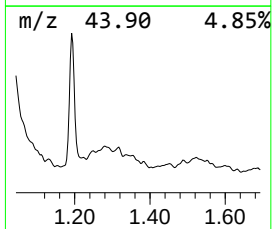
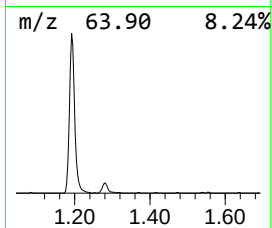
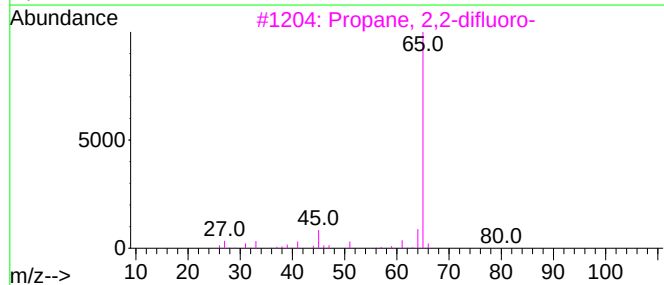
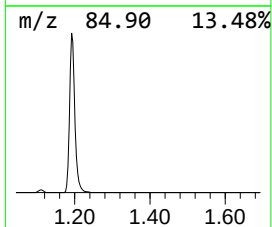
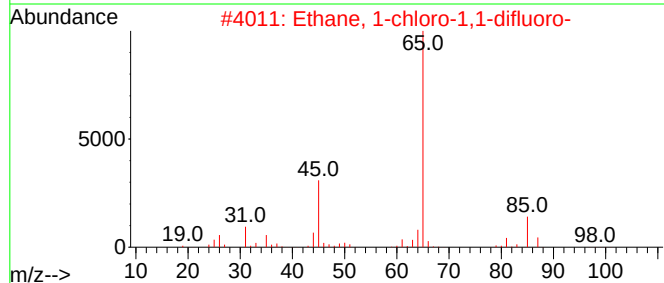
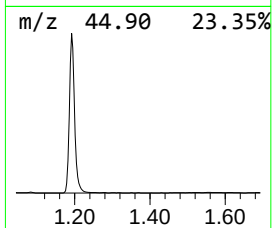
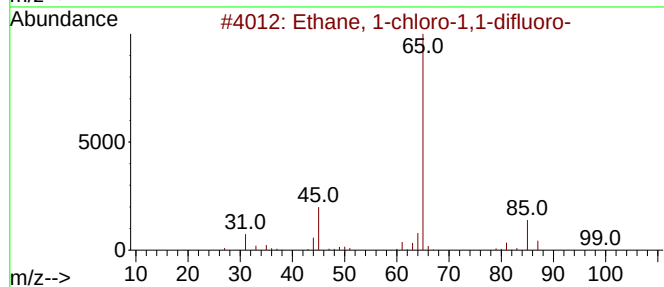
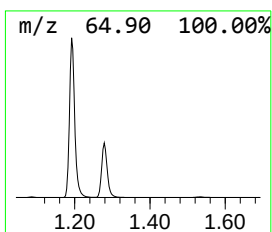
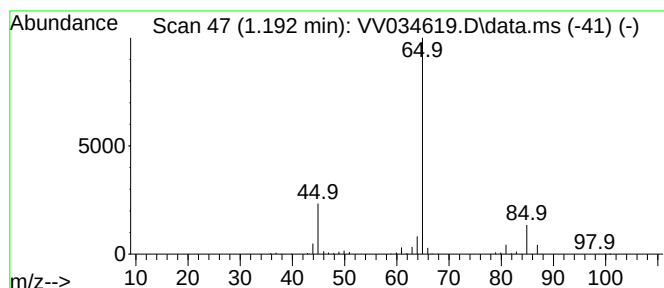
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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.
1.192	49.63 ug/L	554360	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	2



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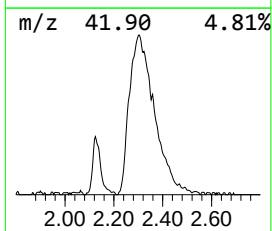
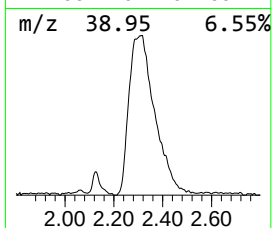
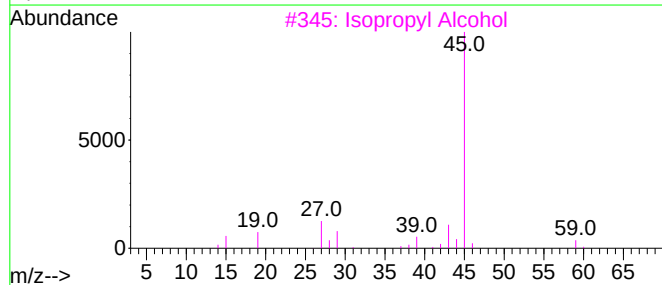
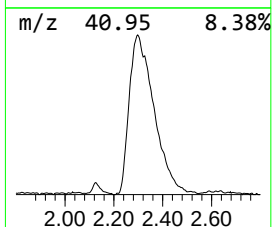
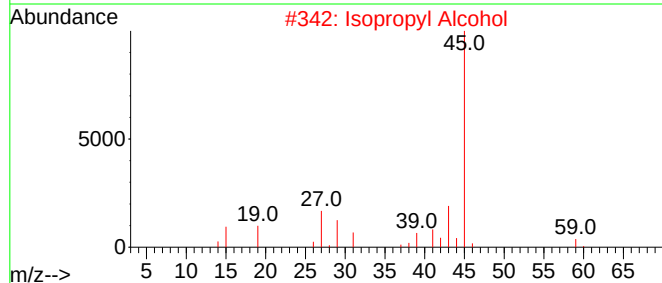
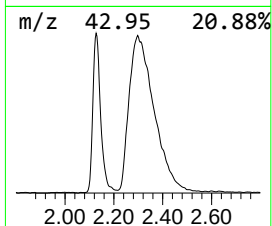
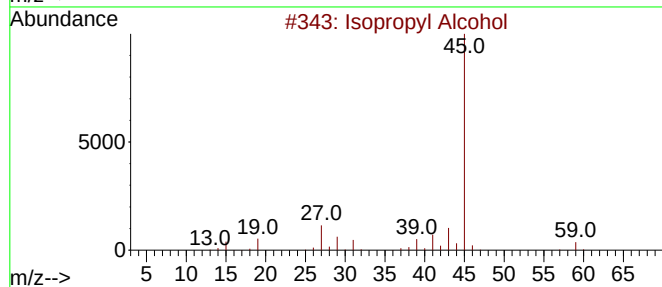
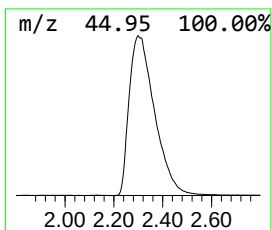
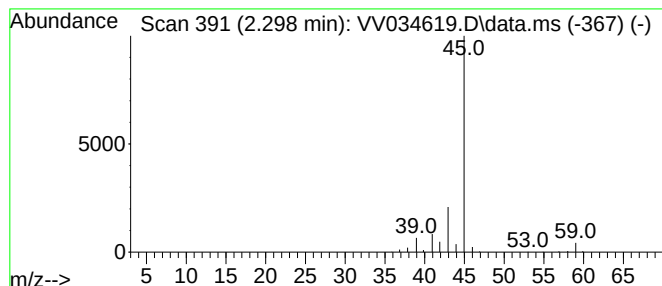
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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.
2.298	191.62 ug/L	2140290	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	90
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	83
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	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034619.D
Acq On : 14 Mar 2024 21:50
Operator : SY/MD
Sample : P1751-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL32

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	5.8	ug/L	64452	1	5.535	558470	50.0
Ethane, 1-chlor...	1.192	49.6	ug/L	554360	1	5.535	558470	50.0
Isopropyl Alcohol	2.298	191.6	ug/L	2140290	1	5.535	558470	50.0