

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034621.D
 Acq On : 14 Mar 2024 22:37
 Operator : SY/MD
 Sample : P1751-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 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: VV034621.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	40	rVB	65995	65628	2.64%	0.508%
2	1.191	41	47	64	rVV	540770	536451	21.58%	4.156%
3	1.278	67	74	90	rVB	185909	203104	8.17%	1.573%
4	1.532	146	153	172	rVB	166546	191602	7.71%	1.484%
5	2.060	307	317	328	rBV2	350974	533347	21.45%	4.132%
6	2.127	329	338	364	rVB	143207	316040	12.71%	2.448%
7	2.307	367	394	464	rVV2	342673	2486045	100.00%	19.258%
8	3.114	636	645	658	rVB3	4144	8389	0.34%	0.065%
9	3.198	669	671	674	rBV2	409	263	0.01%	0.002%
10	3.265	690	692	697	rVB3	333	278	0.01%	0.002%
11	3.365	720	723	729	rVB2	410	344	0.01%	0.003%
12	3.413	732	738	742	rBV2	214	252	0.01%	0.002%
13	3.516	767	770	771	rBV2	228	115	0.00%	0.001%
14	3.619	799	802	805	rBV	396	252	0.01%	0.002%
15	3.664	814	816	821	rVB	243	150	0.01%	0.001%
16	3.693	821	825	826	rBV	259	169	0.01%	0.001%
17	3.735	835	838	839	rBV	229	116	0.00%	0.001%
18	3.796	846	857	895	rBV	101873	313410	12.61%	2.428%
19	4.249	981	998	1024	rBV	214097	555689	22.35%	4.305%
20	4.780	1161	1163	1167	rBV2	298	189	0.01%	0.001%
21	4.805	1167	1171	1172	rBV2	174	134	0.01%	0.001%
22	4.850	1183	1185	1188	rBV	248	134	0.01%	0.001%
23	4.886	1194	1196	1198	rBV2	274	176	0.01%	0.001%
24	4.953	1202	1217	1251	rBV2	508390	1353952	54.46%	10.488%
25	5.320	1328	1331	1334	rBV2	207	129	0.01%	0.001%
26	5.371	1343	1347	1351	rBV3	270	247	0.01%	0.002%
27	5.420	1360	1362	1363	rBV	336	161	0.01%	0.001%
28	5.468	1374	1377	1380	rBV2	320	223	0.01%	0.002%
29	5.535	1385	1398	1431	rBV	289931	608934	24.49%	4.717%
30	5.834	1481	1491	1511	rVB5	8581	20186	0.81%	0.156%
31	5.989	1523	1539	1565	rBV	293928	613044	24.66%	4.749%
32	6.281	1628	1630	1633	rVV2	228	135	0.01%	0.001%
33	6.297	1633	1635	1638	rVV	271	161	0.01%	0.001%
34	6.320	1640	1642	1645	rVB	287	127	0.01%	0.001%
35	6.358	1651	1654	1656	rBV	322	188	0.01%	0.001%
36	6.410	1666	1670	1673	rBV2	130	99	0.00%	0.001%

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Integrator: RTE

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

37	6.429	1673	1676	1678	rBV	147	100	0.00%	0.001%
38	6.481	1688	1692	1693	rBV3	278	164	0.01%	0.001%
39	6.715	1762	1765	1770	rBV3	260	272	0.01%	0.002%
40	6.738	1770	1772	1775	rBV2	238	103	0.00%	0.001%
41	6.831	1799	1801	1803	rVB2	256	106	0.00%	0.001%
42	6.847	1803	1806	1809	rBV	156	111	0.00%	0.001%
43	6.915	1816	1827	1857	rBV	141225	274582	11.04%	2.127%
44	7.140	1894	1897	1902	rBV4	1030	835	0.03%	0.006%
45	7.243	1918	1929	1957	rBV	584711	1014368	40.80%	7.858%
46	7.554	2017	2026	2050	rBV	96698	179932	7.24%	1.394%
47	7.744	2084	2085	2088	rBV2	242	129	0.01%	0.001%
48	7.780	2093	2096	2098	rBV2	309	190	0.01%	0.001%
49	7.834	2112	2113	2115	rVB2	334	97	0.00%	0.001%
50	7.876	2116	2126	2137	rBV5	3707	6548	0.26%	0.051%
51	7.918	2137	2139	2140	rVB	432	114	0.00%	0.001%
52	7.956	2148	2151	2153	rBV	297	164	0.01%	0.001%
53	8.024	2163	2172	2204	rBV	373584	719225	28.93%	5.571%
54	8.400	2286	2289	2290	rBV2	450	240	0.01%	0.002%
55	8.426	2293	2297	2301	rVB3	411	362	0.01%	0.003%
56	8.577	2342	2344	2346	rBV	286	150	0.01%	0.001%
57	8.654	2364	2368	2371	rBV2	282	219	0.01%	0.002%
58	8.783	2398	2408	2439	rBV	426948	711804	28.63%	5.514%
59	9.140	2517	2519	2524	rVB2	281	213	0.01%	0.002%
60	9.165	2525	2527	2532	rBV	316	197	0.01%	0.002%
61	9.304	2566	2570	2572	rBV	163	119	0.00%	0.001%
62	9.361	2585	2588	2590	rBV2	183	116	0.00%	0.001%
63	9.474	2618	2623	2624	rBV	154	108	0.00%	0.001%
64	9.686	2686	2689	2691	rBV	221	115	0.00%	0.001%
65	9.728	2700	2702	2705	rVB	239	99	0.00%	0.001%
66	9.757	2705	2711	2714	rBV2	235	265	0.01%	0.002%
67	9.837	2732	2736	2739	rBV2	178	139	0.01%	0.001%
68	9.960	2766	2774	2786	rVB3	1552	2602	0.10%	0.020%
69	10.050	2798	2802	2806	rBV2	182	160	0.01%	0.001%
70	10.069	2806	2808	2812	rBV	238	148	0.01%	0.001%
71	10.152	2822	2834	2859	rBV	389981	622740	25.05%	4.824%
72	10.275	2869	2872	2876	rBV2	338	292	0.01%	0.002%
73	10.323	2881	2887	2888	rBV3	4150	3702	0.15%	0.029%
74	10.390	2904	2908	2912	rBV	280	234	0.01%	0.002%
75	10.464	2925	2931	2935	rVB2	217	214	0.01%	0.002%
76	10.709	3003	3007	3009	rBV	246	182	0.01%	0.001%

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77	10.860	3047	3054	3056	rBV2	329	358	0.01%	0.003%
78	11.085	3121	3124	3128	rVB	298	207	0.01%	0.002%
79	11.107	3128	3131	3134	rVB2	221	127	0.01%	0.001%
80	11.136	3134	3140	3143	rBV2	494	511	0.02%	0.004%
81	11.185	3144	3155	3179	rBV	408044	647264	26.04%	5.014%
82	11.377	3212	3215	3222	rVB3	255	198	0.01%	0.002%
83	11.561	3261	3272	3296	rVB	577037	904711	36.39%	7.008%
84	11.773	3336	3338	3341	rBV3	280	119	0.00%	0.001%
85	11.812	3348	3350	3352	rBV2	328	183	0.01%	0.001%
86	11.982	3400	3403	3412	rVV2	190	200	0.01%	0.002%
87	12.033	3417	3419	3421	rVB2	270	107	0.00%	0.001%
88	12.049	3421	3424	3425	rBV	173	99	0.00%	0.001%
89	12.294	3496	3500	3507	rVB4	1094	1044	0.04%	0.008%
90	12.451	3546	3549	3552	rBV2	885	721	0.03%	0.006%
91	12.686	3620	3622	3624	rBV	219	118	0.00%	0.001%
92	12.850	3668	3673	3675	rBV2	321	320	0.01%	0.002%
93	12.992	3715	3717	3719	rBV	237	100	0.00%	0.001%
94	13.024	3725	3727	3732	rBV	217	168	0.01%	0.001%
95	13.078	3742	3744	3746	rBV2	274	125	0.01%	0.001%
96	13.326	3817	3821	3824	rBV	301	271	0.01%	0.002%
97	13.554	3889	3892	3894	rVB2	257	116	0.00%	0.001%
98	13.577	3894	3899	3900	rBV2	441	396	0.02%	0.003%
99	13.744	3949	3951	3952	rBV2	223	126	0.01%	0.001%
100	13.805	3967	3970	3971	rBV	348	198	0.01%	0.002%

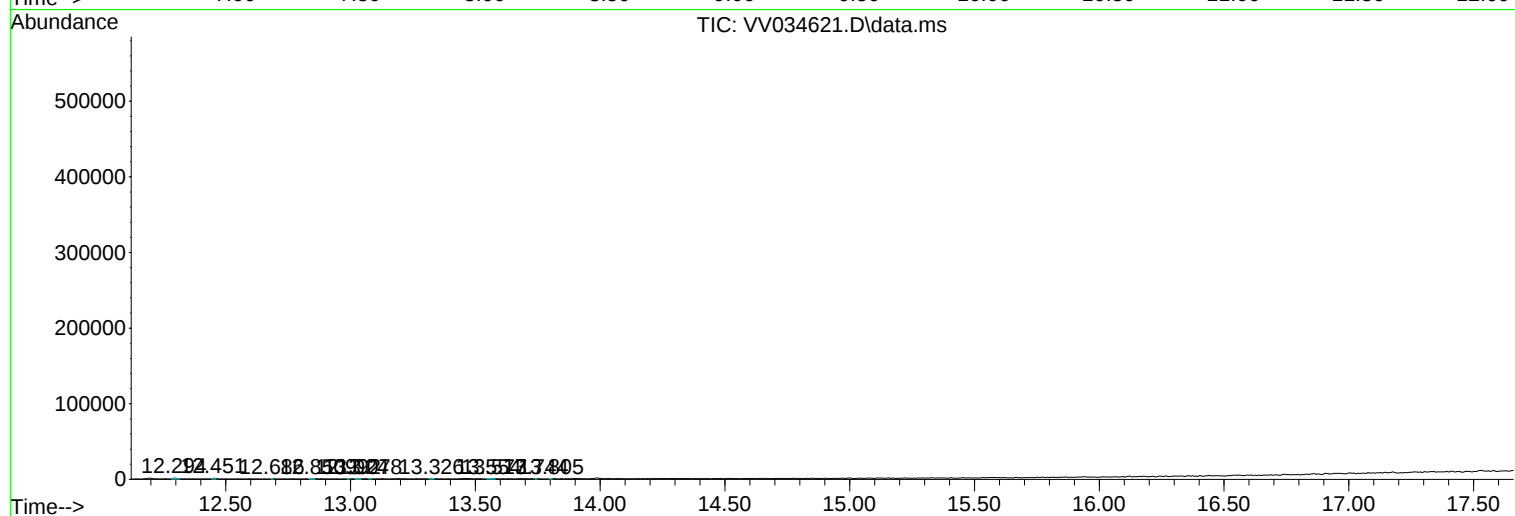
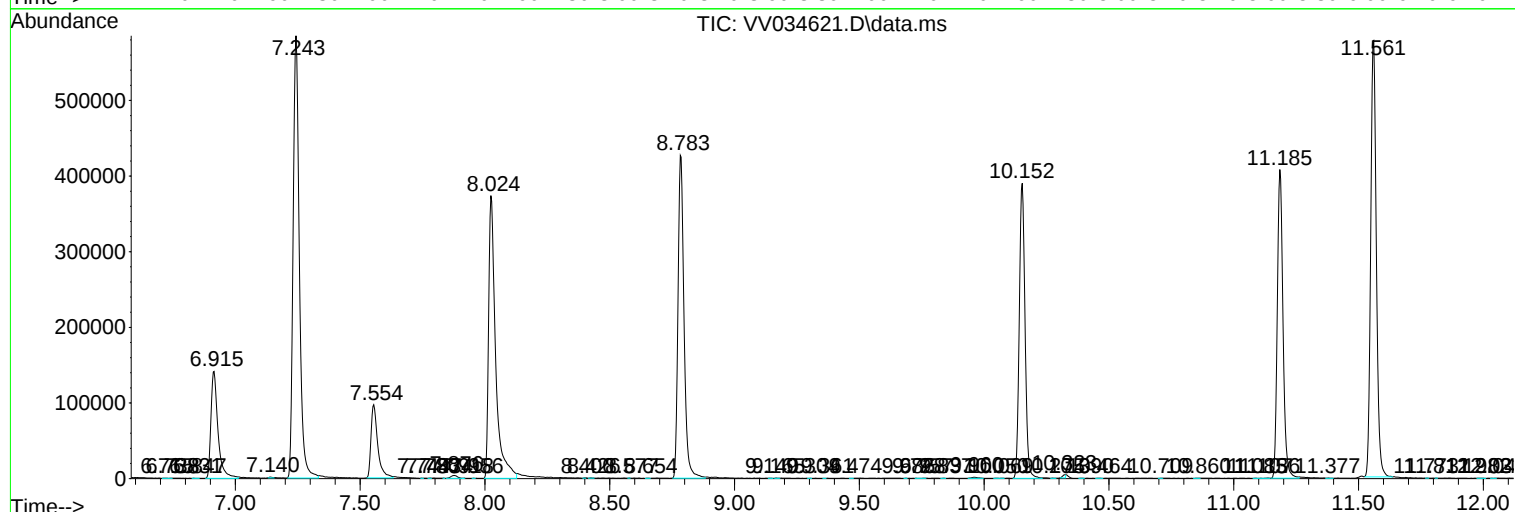
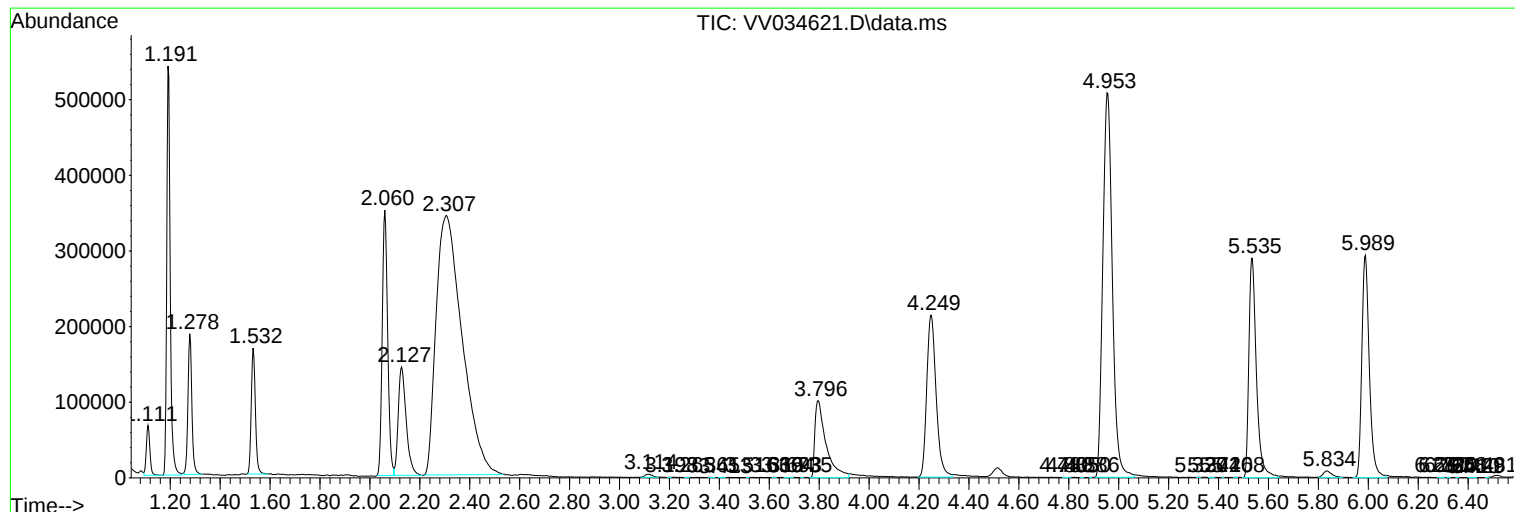
Sum of corrected areas: 12909110

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ALS Vial : 35 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



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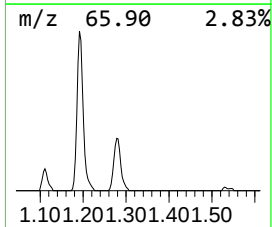
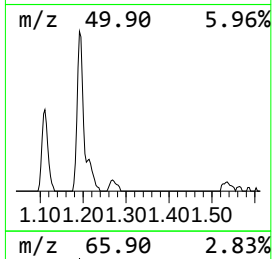
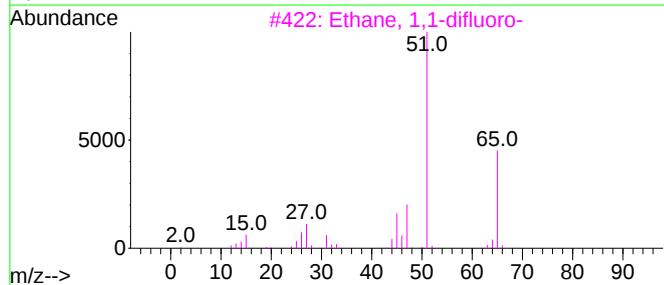
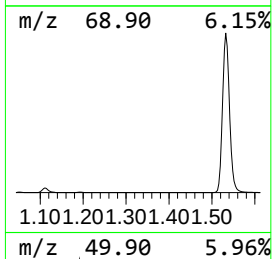
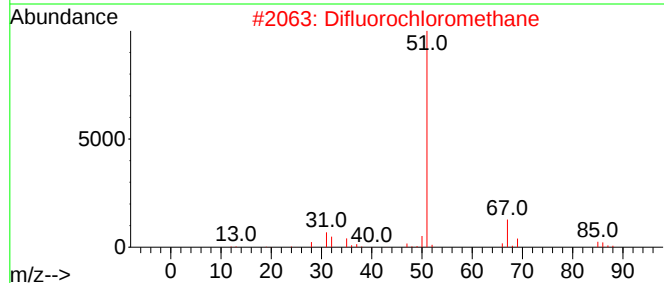
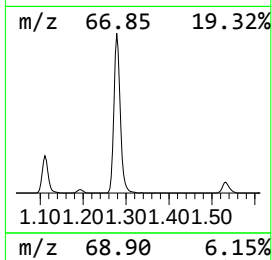
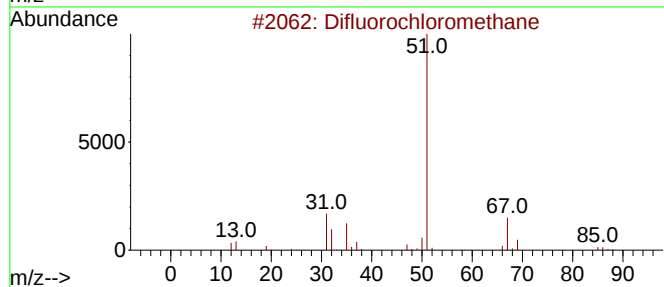
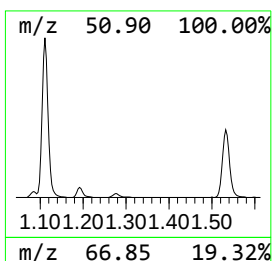
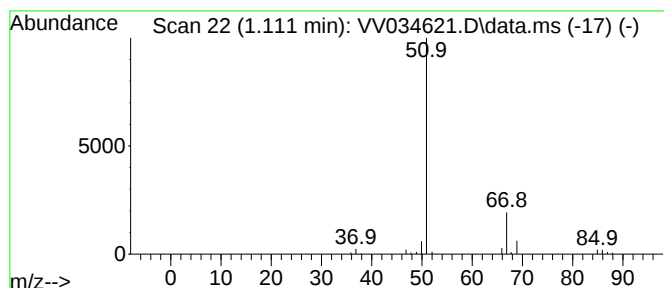
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	5.39 ug/L	65628	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	90
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	1



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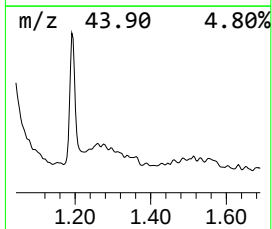
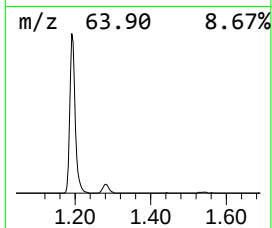
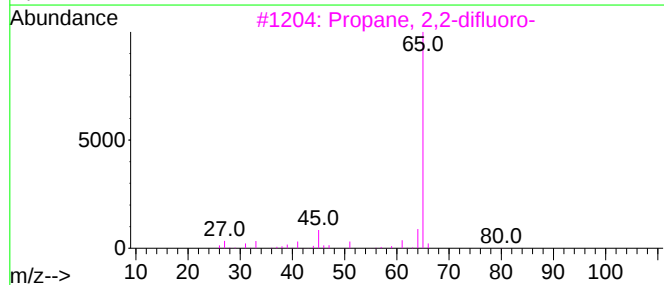
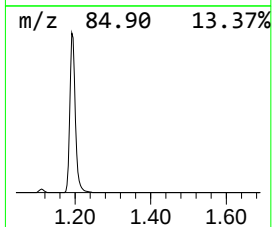
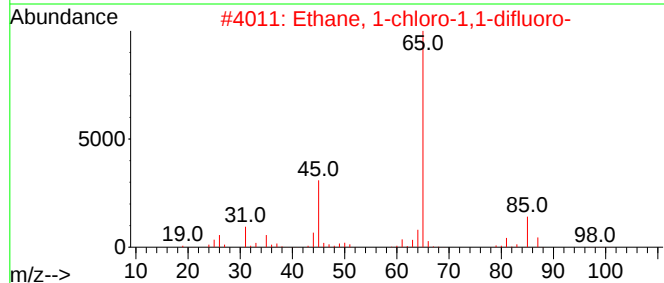
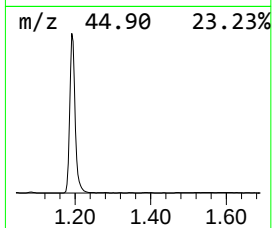
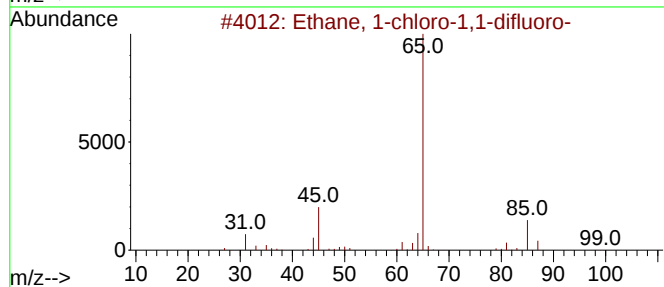
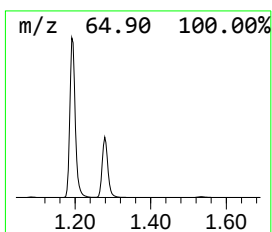
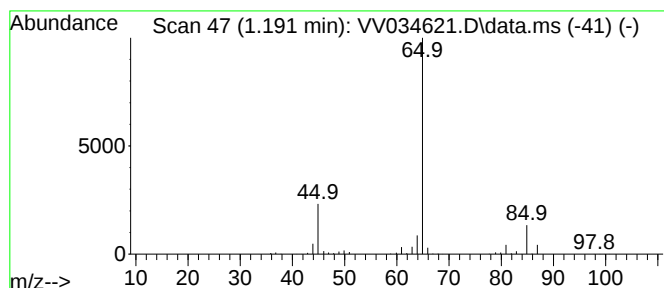
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	44.05 ug/L	536451	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	90
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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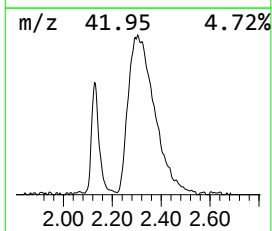
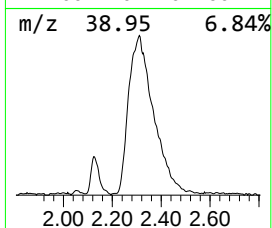
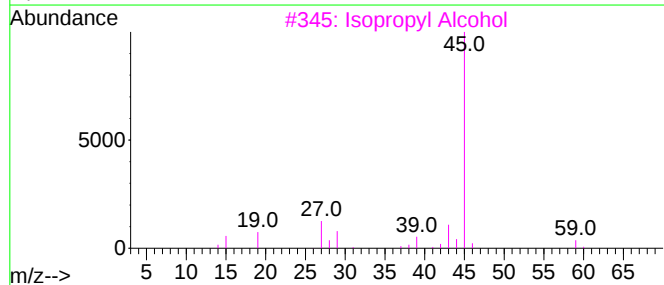
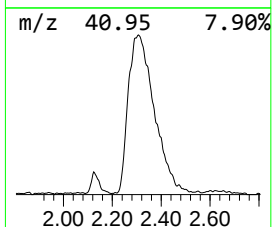
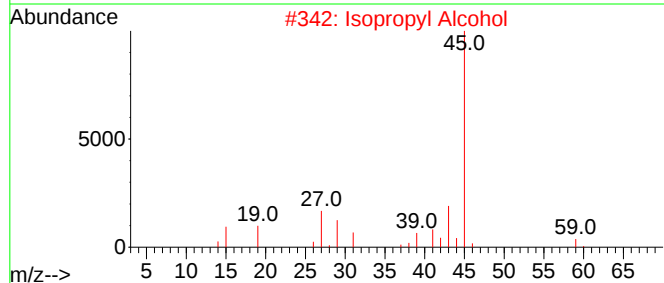
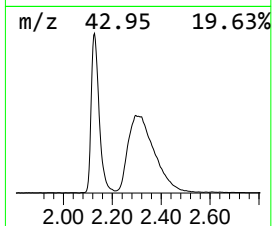
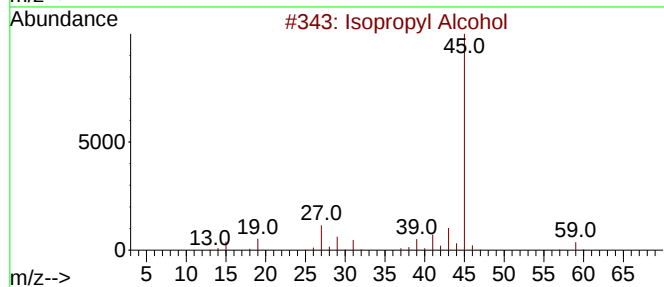
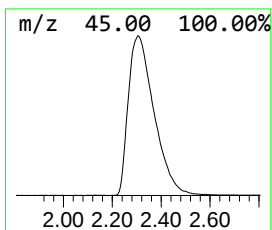
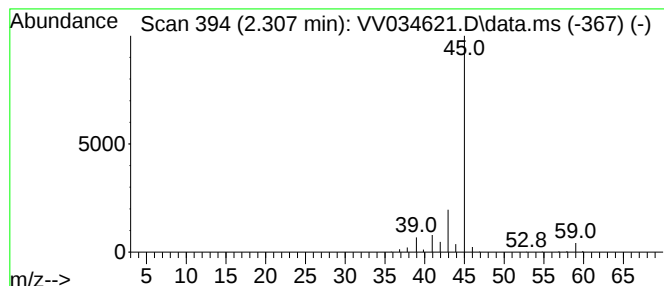
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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.
2.307	204.13 ug/L	2486050	1,4-Difluorobenzene	5.535

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			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 : VV034621.D
Acq On : 14 Mar 2024 22:37
Operator : SY/MD
Sample : P1751-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 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	5.4	ug/L	65628	1	5.535	608934	50.0
Ethane, 1-chlor...	1.191	44.0	ug/L	536451	1	5.535	608934	50.0
Isopropyl Alcohol	2.307	204.1	ug/L	2486050	1	5.535	608934	50.0