

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034620.D
 Acq On : 14 Mar 2024 22:13
 Operator : SY/MD
 Sample : P1751-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL33

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: VV034620.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	37	rVB	64920	66226	3.10%	0.534%
2	1.191	41	47	61	rBV	588689	573150	26.83%	4.618%
3	1.278	68	74	92	rVB	184556	194560	9.11%	1.568%
4	1.532	146	153	168	rVB	164281	187065	8.76%	1.507%
5	2.060	307	317	329	rBV2	350022	539616	25.26%	4.348%
6	2.130	331	339	363	rVB	63407	140919	6.60%	1.135%
7	2.304	368	393	464	rVV2	288009	2136019	100.00%	17.209%
8	3.117	636	646	656	rBV	4498	8120	0.38%	0.065%
9	3.191	666	669	672	rBV3	391	225	0.01%	0.002%
10	3.262	688	691	695	rVB2	265	231	0.01%	0.002%
11	3.294	699	701	703	rBV	204	103	0.00%	0.001%
12	3.342	714	716	719	rVB2	263	132	0.01%	0.001%
13	3.365	719	723	729	rVB3	306	307	0.01%	0.002%
14	3.387	729	730	734	rBV3	467	257	0.01%	0.002%
15	3.477	756	758	762	rVB2	136	79	0.00%	0.001%
16	3.584	788	791	795	rBV2	170	125	0.01%	0.001%
17	3.613	795	800	802	rBV2	191	152	0.01%	0.001%
18	3.648	810	811	815	rBV2	137	88	0.00%	0.001%
19	3.667	815	817	821	rVB	304	161	0.01%	0.001%
20	3.690	821	824	827	rVB2	141	97	0.00%	0.001%
21	3.709	827	830	832	rBV	133	95	0.00%	0.001%
22	3.796	848	857	890	rBV	98552	300215	14.05%	2.419%
23	4.249	982	998	1038	rBV	209578	546285	25.57%	4.401%
24	4.786	1161	1165	1169	rBV3	556	572	0.03%	0.005%
25	4.825	1176	1177	1180	rBV3	302	139	0.01%	0.001%
26	4.841	1180	1182	1184	rVB	215	82	0.00%	0.001%
27	4.892	1194	1198	1200	rBV	200	139	0.01%	0.001%
28	4.957	1202	1218	1256	rVV2	496512	1320612	61.83%	10.640%
29	5.304	1323	1326	1327	rBV	251	136	0.01%	0.001%
30	5.403	1354	1357	1360	rVB2	442	288	0.01%	0.002%
31	5.420	1360	1362	1367	rVB	270	181	0.01%	0.001%
32	5.455	1371	1373	1377	rBV	234	155	0.01%	0.001%
33	5.535	1386	1398	1435	rBV	289017	614187	28.75%	4.948%
34	5.831	1481	1490	1508	rBV3	8178	18234	0.85%	0.147%
35	5.931	1519	1521	1525	rBV2	257	185	0.01%	0.001%
36	5.989	1525	1539	1575	rBV	282912	595457	27.88%	4.797%

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

37	6.281	1628	1630	1633	rVB	274	159	0.01%	0.001%
38	6.301	1633	1636	1639	rBV	364	263	0.01%	0.002%
39	6.349	1647	1651	1655	rBV	270	244	0.01%	0.002%
40	6.374	1656	1659	1665	rBV2	271	275	0.01%	0.002%
41	6.442	1674	1680	1683	rBV2	256	226	0.01%	0.002%
42	6.500	1695	1698	1699	rBV2	830	485	0.02%	0.004%
43	6.564	1717	1718	1719	rBV	316	102	0.00%	0.001%
44	6.683	1751	1755	1759	rBV4	412	382	0.02%	0.003%
45	6.741	1770	1773	1774	rBV	308	179	0.01%	0.001%
46	6.831	1799	1801	1805	rVB	160	95	0.00%	0.001%
47	6.911	1816	1826	1857	rBV	142035	276624	12.95%	2.229%
48	7.149	1891	1900	1902	rBV3	1370	1930	0.09%	0.016%
49	7.243	1917	1929	1953	rBV	573148	1003853	47.00%	8.088%
50	7.554	2017	2026	2054	rBV2	98689	183805	8.61%	1.481%
51	7.844	2113	2116	2117	rBV	253	145	0.01%	0.001%
52	7.876	2117	2126	2137	rVB4	3151	5556	0.26%	0.045%
53	7.918	2137	2139	2142	rVB	205	99	0.00%	0.001%
54	7.934	2142	2144	2151	rVB2	345	239	0.01%	0.002%
55	7.976	2153	2157	2159	rBV2	195	147	0.01%	0.001%
56	8.024	2163	2172	2214	rBV	378594	734552	34.39%	5.918%
57	8.554	2335	2337	2342	rVB2	460	333	0.02%	0.003%
58	8.580	2342	2345	2351	rBV3	388	331	0.02%	0.003%
59	8.648	2363	2366	2368	rBV3	222	158	0.01%	0.001%
60	8.783	2397	2408	2441	rBV	435814	736768	34.49%	5.936%
61	9.017	2478	2481	2489	rBV4	673	678	0.03%	0.005%
62	9.075	2495	2499	2503	rBV3	514	331	0.02%	0.003%
63	9.091	2503	2504	2508	rBV	204	110	0.01%	0.001%
64	9.130	2515	2516	2519	rVB2	387	185	0.01%	0.001%
65	9.169	2524	2528	2532	rVB2	199	176	0.01%	0.001%
66	9.413	2600	2604	2605	rBV2	322	149	0.01%	0.001%
67	9.503	2628	2632	2635	rVB3	334	262	0.01%	0.002%
68	9.796	2721	2723	2727	rBV2	156	123	0.01%	0.001%
69	9.943	2766	2769	2771	rBV2	531	382	0.02%	0.003%
70	9.960	2771	2774	2782	rVB3	788	950	0.04%	0.008%
71	10.095	2812	2816	2818	rBV2	385	274	0.01%	0.002%
72	10.152	2822	2834	2858	rVV	395708	620340	29.04%	4.998%
73	10.323	2879	2887	2898	rVB3	3741	6504	0.30%	0.052%
74	10.368	2899	2901	2903	rBV	247	132	0.01%	0.001%
75	10.480	2934	2936	2939	rBV2	235	128	0.01%	0.001%
76	10.648	2985	2988	2990	rBV	305	171	0.01%	0.001%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

77	10.718	3007	3010	3012	rBV	184	115	0.01%	0.001%
78	10.824	3041	3043	3048	rBV	234	95	0.00%	0.001%
79	10.863	3052	3055	3057	rBV2	453	301	0.01%	0.002%
80	11.005	3096	3099	3101	rBV	179	134	0.01%	0.001%
81	11.133	3136	3139	3141	rBV2	254	138	0.01%	0.001%
82	11.185	3144	3155	3182	rBV	438172	681508	31.91%	5.491%
83	11.413	3221	3226	3230	rBV3	452	493	0.02%	0.004%
84	11.561	3260	3272	3298	rBV	568326	902918	42.27%	7.275%
85	11.808	3348	3349	3350	rBV	300	81	0.00%	0.001%
86	11.860	3361	3365	3368	rVB3	319	228	0.01%	0.002%
87	11.927	3384	3386	3387	rBV	317	143	0.01%	0.001%
88	12.004	3408	3410	3413	rBV	223	101	0.00%	0.001%
89	12.252	3485	3487	3490	rBV2	269	129	0.01%	0.001%
90	12.394	3527	3531	3532	rBV2	249	193	0.01%	0.002%
91	12.464	3551	3553	3555	rBV	315	138	0.01%	0.001%
92	12.538	3573	3576	3580	rVB2	276	173	0.01%	0.001%
93	12.606	3595	3597	3602	rBV2	302	193	0.01%	0.002%
94	12.667	3612	3616	3622	rBV2	282	346	0.02%	0.003%
95	12.770	3645	3648	3652	rBV	270	173	0.01%	0.001%
96	12.905	3687	3690	3692	rBV2	355	216	0.01%	0.002%
97	13.458	3856	3862	3871	rBV3	817	1253	0.06%	0.010%
98	13.493	3871	3873	3876	rBV2	318	166	0.01%	0.001%
99	13.574	3897	3898	3899	rBV	458	104	0.00%	0.001%
100	14.197	4090	4092	4093	rBV	456	177	0.01%	0.001%

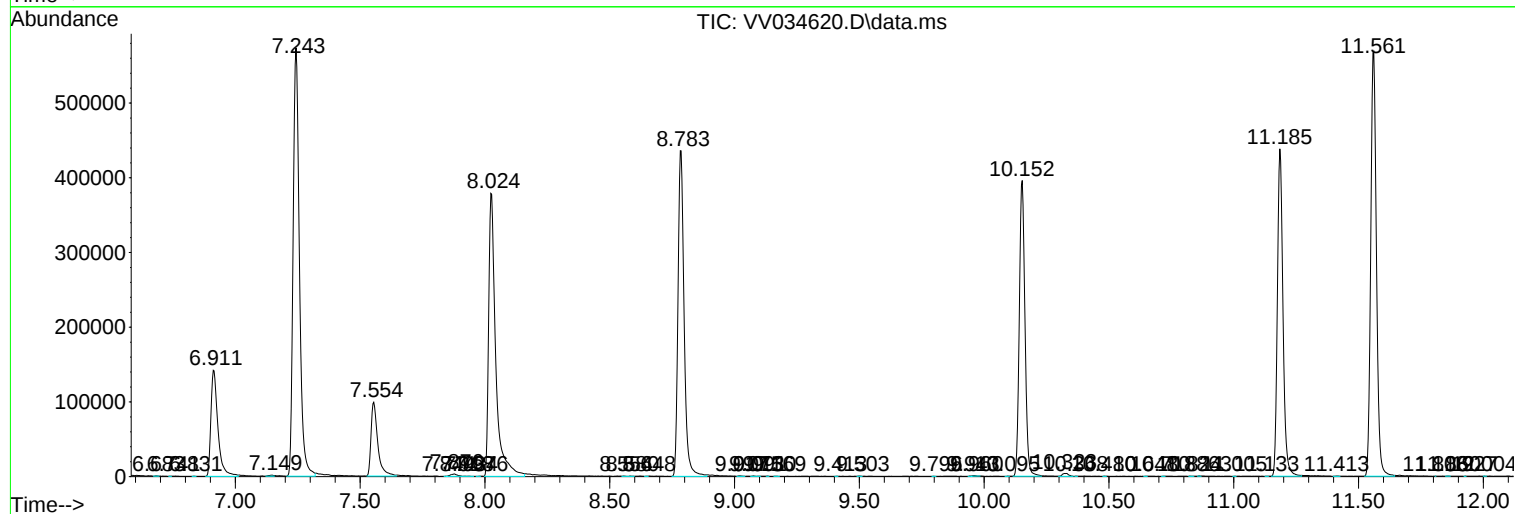
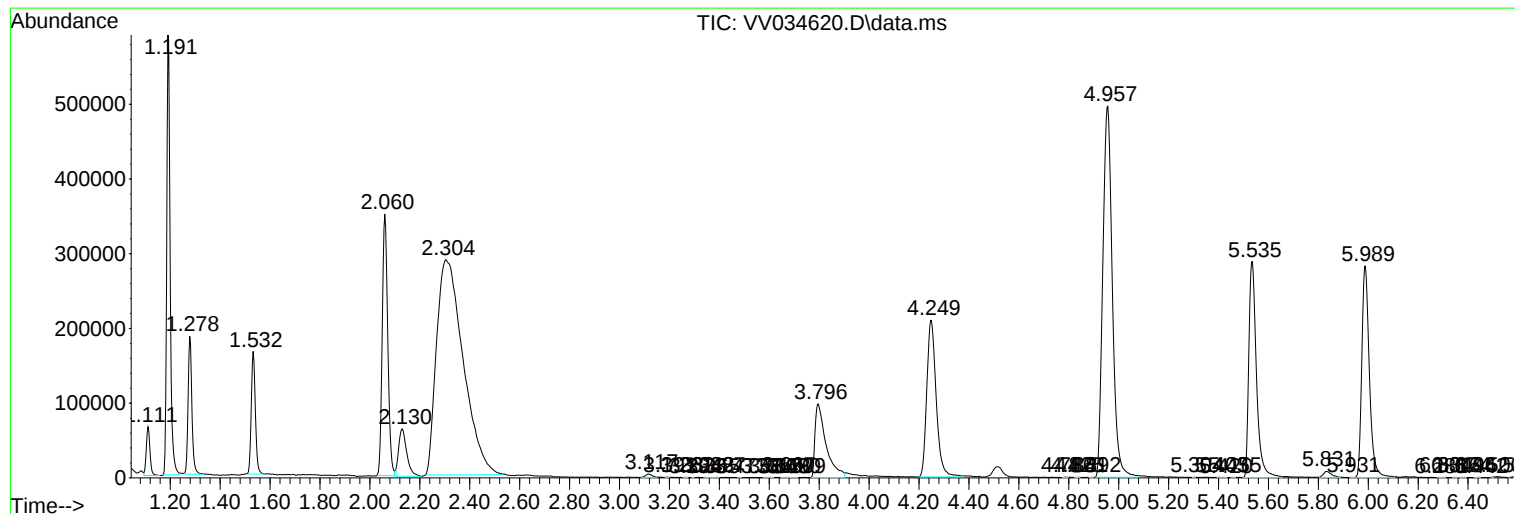
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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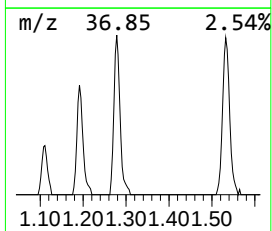
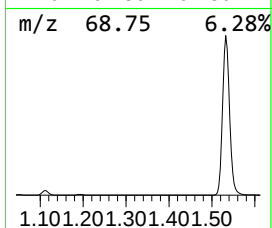
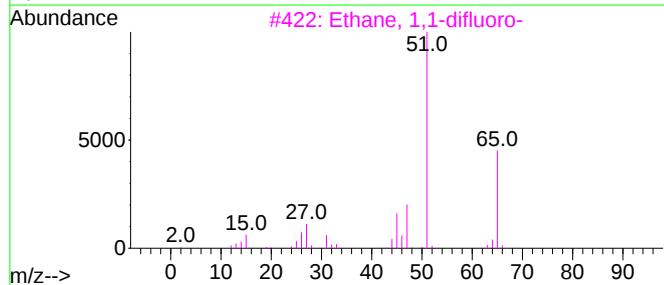
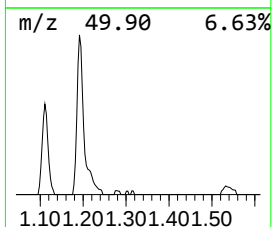
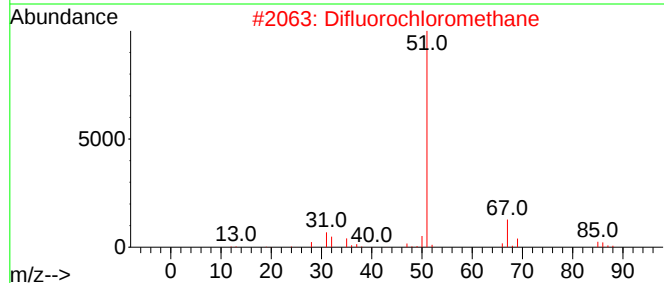
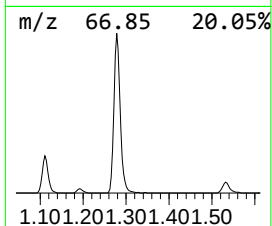
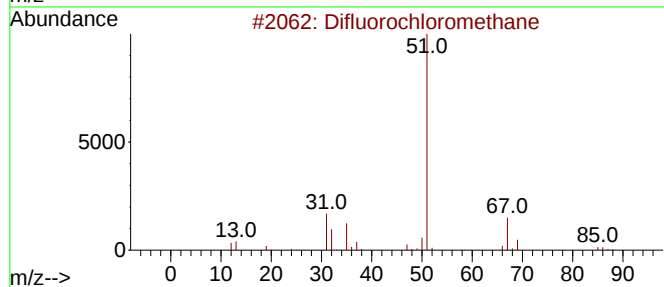
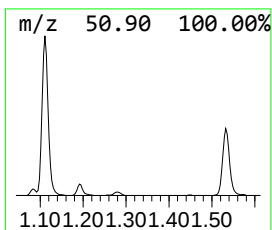
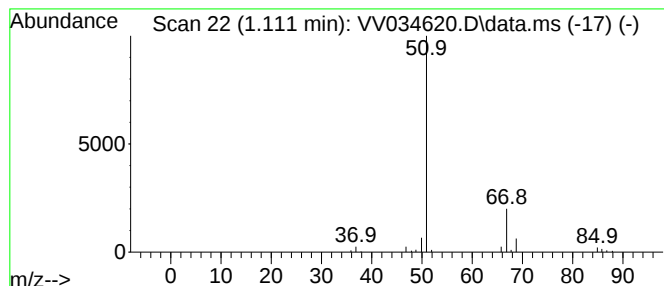
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	5.39 ug/L	66226	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	78
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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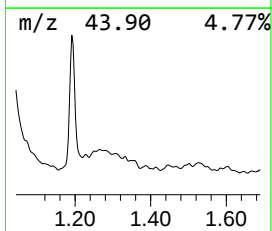
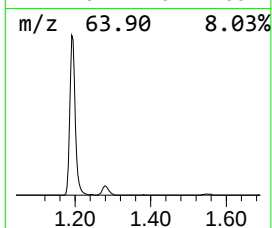
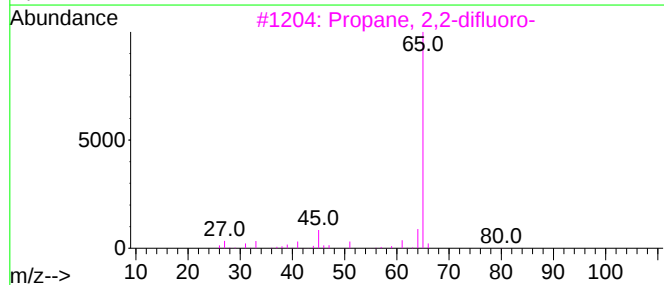
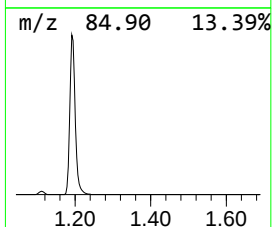
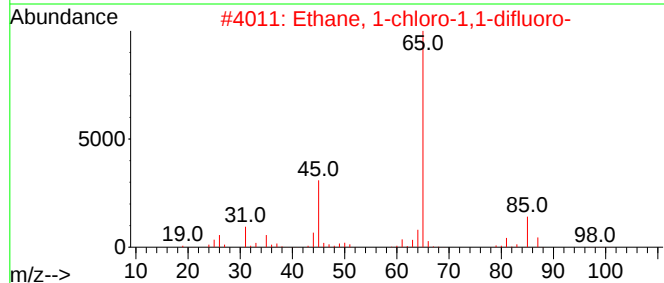
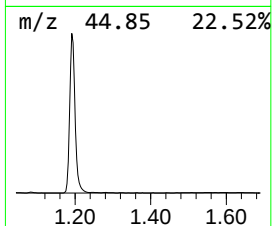
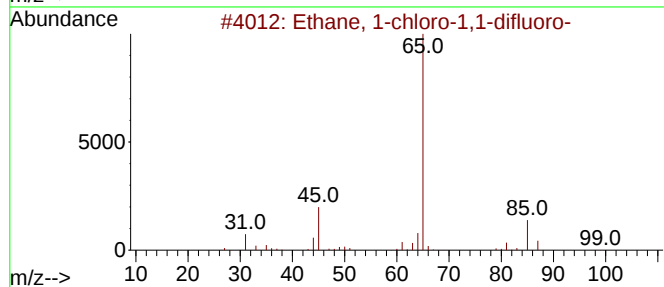
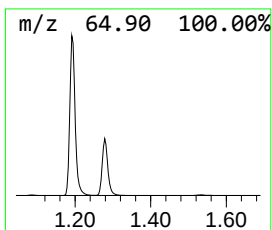
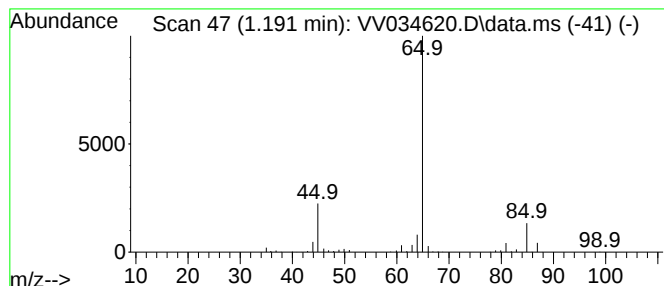
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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.
1.191	46.66 ug/L	573150	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	40
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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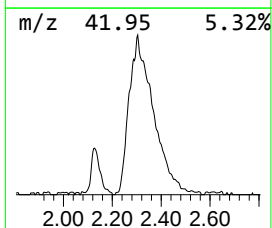
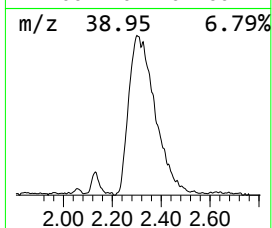
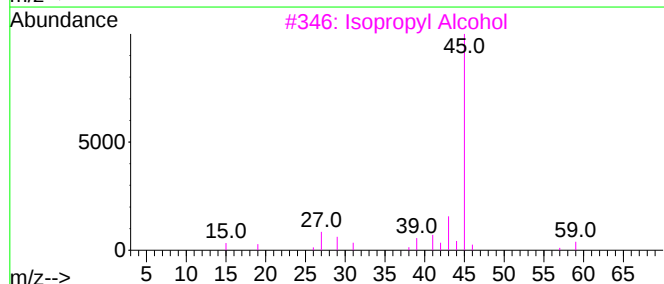
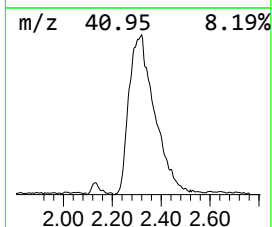
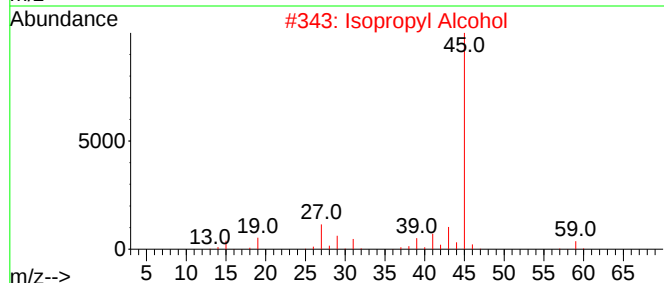
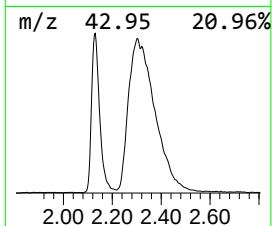
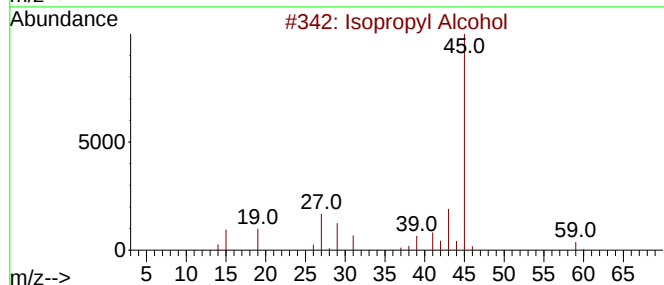
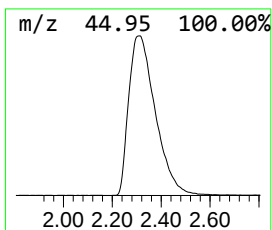
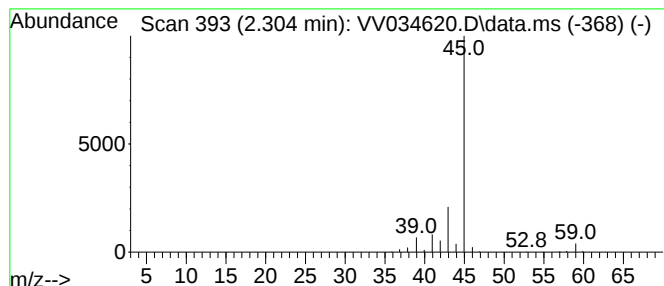
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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.
2.304	173.89 ug/L	2136020	1,4-Difluorobenzene	5.535

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034620.D
Acq On : 14 Mar 2024 22:13
Operator : SY/MD
Sample : P1751-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL33

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	66226	1	5.535	614187	50.0
Ethane, 1-chlor...	1.191	46.7	ug/L	573150	1	5.535	614187	50.0
Isopropyl Alcohol	2.304	173.9	ug/L	2136020	1	5.535	614187	50.0