

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039268.D
 Acq On : 16 Dec 2023 06:34
 Operator : JC/MD
 Sample : 05845-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHH8

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_X\Method\SFAMXML120523WMA.M
 Title : VOC Analysis

Signal : TIC: VX039268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.173	12	14	21	rVB	12392	14187	1.51%	0.175%
2	1.246	23	26	27	rVV	3084	3374	0.36%	0.042%
3	1.270	27	30	42	rVV	103900	114689	12.24%	1.416%
4	1.368	43	46	57	rVB	115568	126469	13.50%	1.562%
5	1.666	91	95	114	rVB	72378	111843	11.94%	1.381%
6	2.313	194	201	208	rBV2	306227	580187	61.92%	7.164%
7	2.373	208	211	220	rVB	40168	64256	6.86%	0.793%
8	2.526	229	236	247	rBV	194157	351542	37.52%	4.340%
9	2.855	288	290	292	rVB	454	343	0.04%	0.004%
10	2.880	292	294	295	rBV2	363	266	0.03%	0.003%
11	2.953	298	306	315	rBV3	8890	20372	2.17%	0.252%
12	3.099	326	330	337	rVB6	1330	2986	0.32%	0.037%
13	3.459	388	389	394	rVV2	196	205	0.02%	0.003%
14	3.611	407	414	423	rVV2	8180	19402	2.07%	0.240%
15	3.709	428	430	432	rVB2	274	195	0.02%	0.002%
16	3.861	450	455	456	rBV2	182	244	0.03%	0.003%
17	4.446	542	551	564	rBV3	85062	310161	33.10%	3.830%
18	4.855	616	618	621	rBV3	271	270	0.03%	0.003%
19	4.885	621	623	627	rVB3	259	258	0.03%	0.003%
20	5.056	631	651	672	rBV2	118493	400696	42.76%	4.947%
21	5.300	689	691	692	rBV	261	193	0.02%	0.002%
22	5.385	694	705	718	rVB3	11755	35864	3.83%	0.443%
23	5.471	718	719	722	rBV	249	248	0.03%	0.003%
24	5.727	758	761	763	rBV	263	187	0.02%	0.002%
25	5.788	769	771	774	rVB	257	234	0.02%	0.003%
26	5.873	780	785	786	rBV2	167	269	0.03%	0.003%
27	5.970	788	801	819	rBV2	310499	937051	100.00%	11.570%
28	6.233	840	844	846	rBV2	615	741	0.08%	0.009%
29	6.464	880	882	885	rBV2	255	301	0.03%	0.004%
30	6.550	894	896	898	rVB2	242	201	0.02%	0.002%
31	6.629	906	909	913	rBV2	227	348	0.04%	0.004%
32	6.757	921	930	948	rBV	207492	507926	54.20%	6.271%
33	7.019	971	973	977	rBV3	274	332	0.04%	0.004%
34	7.129	985	991	1000	rBV3	3222	7169	0.77%	0.089%
35	7.306	1012	1020	1036	rBV	191123	428610	45.74%	5.292%
36	7.434	1036	1041	1046	rVB6	2170	4645	0.50%	0.057%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Title : VOC Analysis

37	7.623	1069	1072	1074	rVB3	176	217	0.02%	0.003%
38	7.745	1087	1092	1093	rBV2	209	265	0.03%	0.003%
39	7.812	1101	1103	1106	rBV2	218	232	0.02%	0.003%
40	7.903	1113	1118	1123	rVB4	1103	2099	0.22%	0.026%
41	7.982	1129	1131	1135	rBV2	226	344	0.04%	0.004%
42	8.238	1172	1173	1175	rBV2	207	189	0.02%	0.002%
43	8.324	1180	1187	1200	rBV	130673	217212	23.18%	2.682%
44	8.574	1225	1228	1230	rBV2	264	297	0.03%	0.004%
45	8.647	1233	1240	1251	rBV	484326	746509	79.67%	9.217%
46	8.854	1273	1274	1278	rVB2	295	265	0.03%	0.003%
47	8.946	1284	1289	1305	rBV	90729	141818	15.13%	1.751%
48	9.153	1321	1323	1325	rBV2	271	243	0.03%	0.003%
49	9.275	1339	1343	1347	rVB	834	1088	0.12%	0.013%
50	9.384	1355	1361	1378	rBV	375364	562103	59.99%	6.940%
51	9.653	1403	1405	1408	rBV2	368	373	0.04%	0.005%
52	9.732	1416	1418	1423	rVB2	250	301	0.03%	0.004%
53	9.793	1427	1428	1430	rVB2	301	192	0.02%	0.002%
54	9.866	1439	1440	1443	rBV2	267	319	0.03%	0.004%
55	10.055	1465	1471	1486	rBV	443634	625702	66.77%	7.726%
56	10.311	1511	1513	1517	rVB2	499	595	0.06%	0.007%
57	10.390	1521	1526	1528	rVB3	424	640	0.07%	0.008%
58	10.640	1565	1567	1570	rBV3	360	401	0.04%	0.005%
59	10.963	1617	1620	1624	rBV2	389	529	0.06%	0.007%
60	11.018	1624	1629	1635	rBV	2794	4178	0.45%	0.052%
61	11.091	1637	1641	1645	rVB5	1500	1799	0.19%	0.022%
62	11.189	1652	1657	1664	rVB	358069	454282	48.48%	5.609%
63	11.280	1668	1672	1674	rVB3	849	1159	0.12%	0.014%
64	11.335	1674	1681	1685	rVB3	1936	3708	0.40%	0.046%
65	11.457	1698	1701	1702	rBV	748	510	0.05%	0.006%
66	11.610	1723	1726	1728	rBV	224	223	0.02%	0.003%
67	11.750	1747	1749	1753	rVB2	371	430	0.05%	0.005%
68	11.914	1775	1776	1779	rBV	223	223	0.02%	0.003%
69	11.975	1783	1786	1788	rBV2	547	595	0.06%	0.007%
70	12.018	1788	1793	1802	rBV	485045	628762	67.10%	7.763%
71	12.134	1811	1812	1814	rVB2	464	235	0.03%	0.003%
72	12.250	1828	1831	1833	rBV2	260	290	0.03%	0.004%
73	12.317	1837	1842	1855	rVV	515483	644605	68.79%	7.959%
74	12.579	1883	1885	1889	rVV	516	413	0.04%	0.005%
75	12.622	1889	1892	1895	rVB	187	186	0.02%	0.002%
76	12.762	1912	1915	1919	rBV2	509	656	0.07%	0.008%

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Integration Parameters: LSCINT.P

Integrator: RTE

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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 >

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 Title : VOC Analysis

77	12.939	1942	1944	1947	rVB	253	243	0.03%	0.003%
78	13.426	2021	2024	2032	rVB4	919	1473	0.16%	0.018%
79	13.597	2047	2052	2056	rVB3	502	635	0.07%	0.008%
80	13.780	2078	2082	2086	rVB2	501	876	0.09%	0.011%
81	13.829	2086	2090	2092	rBV	211	335	0.04%	0.004%
82	13.963	2110	2112	2115	rVB3	359	297	0.03%	0.004%
83	14.109	2133	2136	2137	rBV2	236	275	0.03%	0.003%
84	14.310	2165	2169	2172	rBV2	147	244	0.03%	0.003%
85	14.524	2201	2204	2207	rVB2	270	323	0.03%	0.004%
86	14.664	2225	2227	2228	rBV	253	191	0.02%	0.002%
87	14.768	2242	2244	2248	rVB2	246	254	0.03%	0.003%
88	14.798	2248	2249	2252	rBV2	284	294	0.03%	0.004%
89	14.841	2254	2256	2259	rBV2	356	416	0.04%	0.005%
90	14.963	2275	2276	2279	rVB2	301	206	0.02%	0.003%
91	14.999	2279	2282	2283	rBV	369	329	0.04%	0.004%
92	15.200	2314	2315	2318	rVB2	264	232	0.02%	0.003%
93	15.237	2318	2321	2322	rBV	237	233	0.02%	0.003%
94	15.268	2324	2326	2329	rVV3	241	208	0.02%	0.003%
95	15.469	2357	2359	2361	rBV	353	296	0.03%	0.004%
96	15.969	2439	2441	2445	rVB2	352	303	0.03%	0.004%
97	16.072	2454	2458	2460	rBV2	330	389	0.04%	0.005%
98	16.292	2490	2494	2495	rBV3	223	249	0.03%	0.003%
99	16.371	2505	2507	2508	rBV	294	206	0.02%	0.003%
100	16.450	2519	2520	2522	rBV2	230	203	0.02%	0.003%

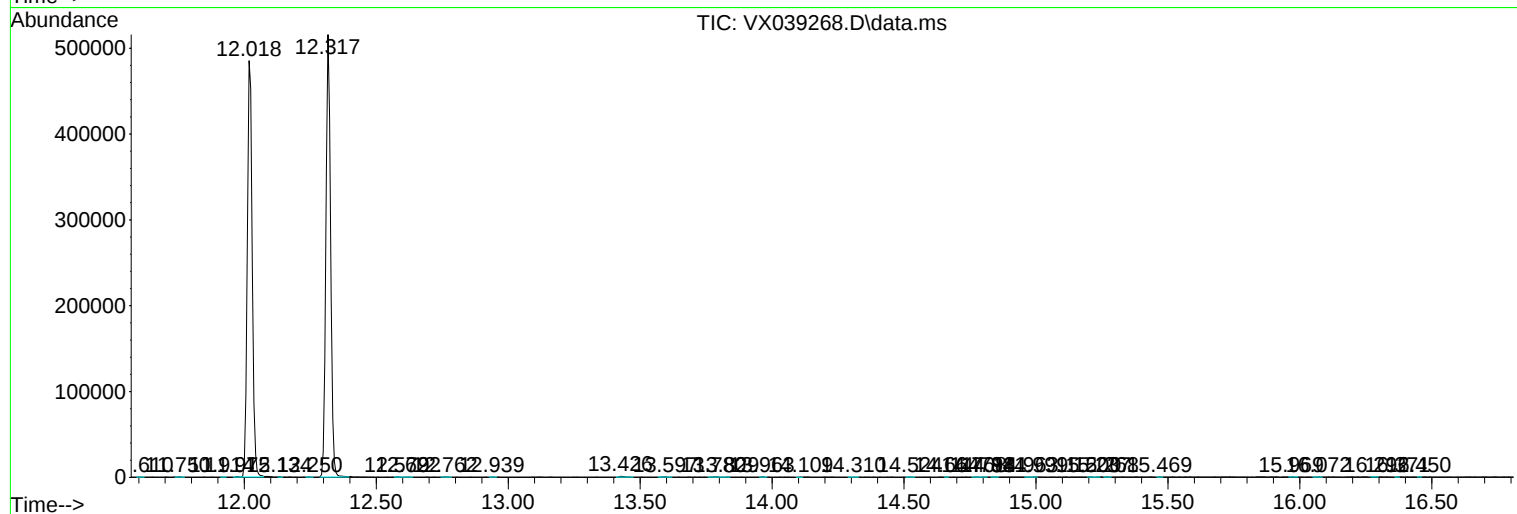
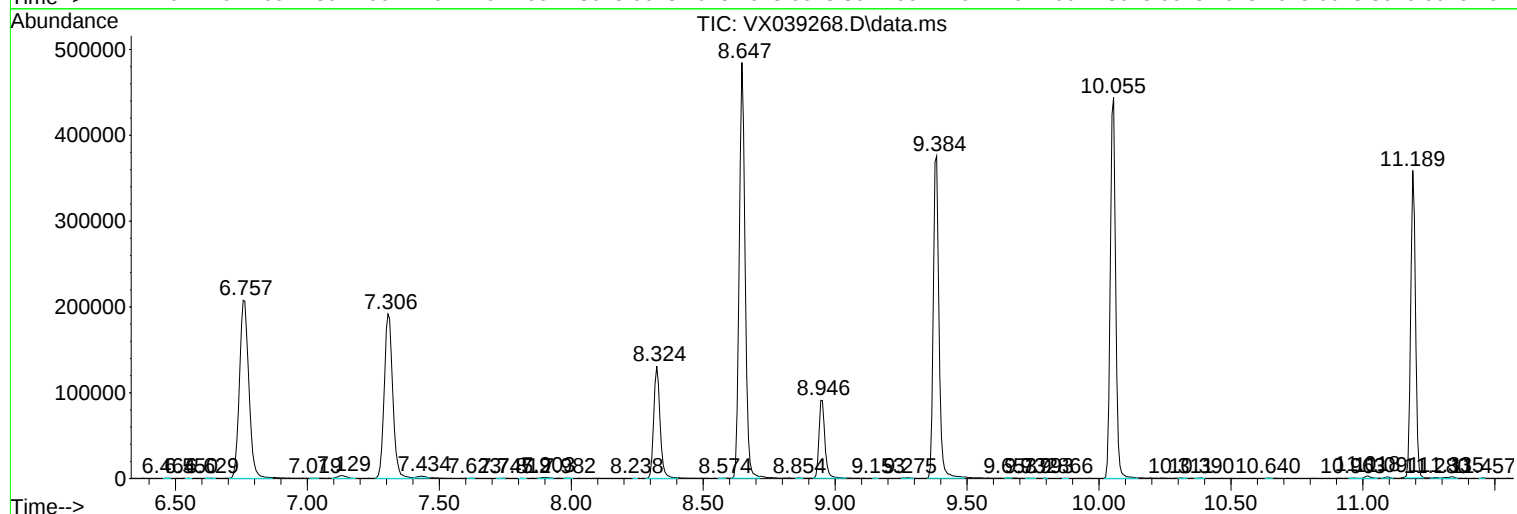
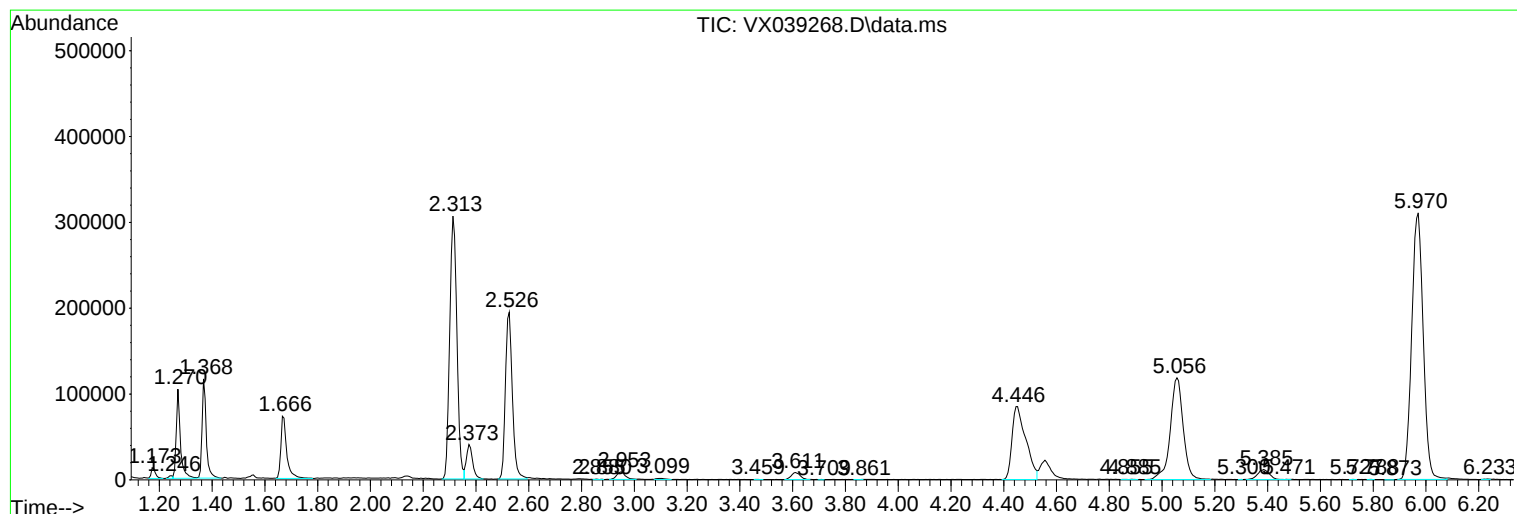
Sum of corrected areas: 8099161

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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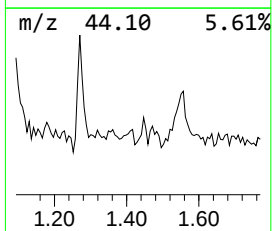
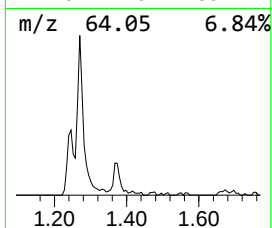
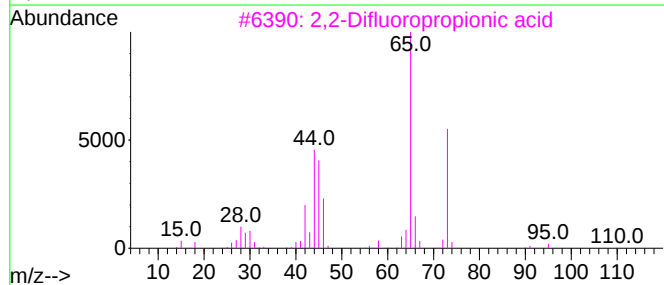
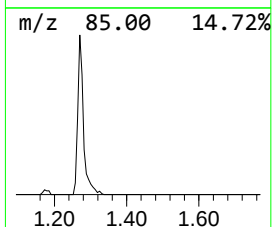
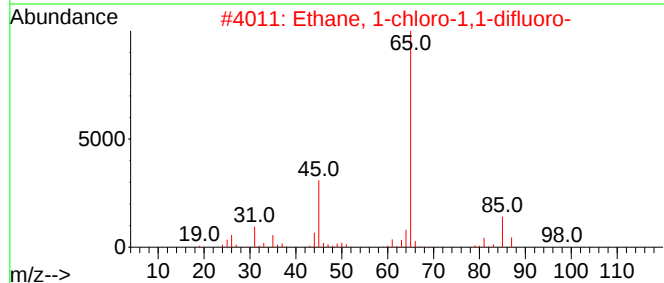
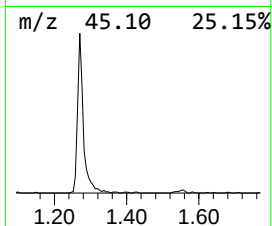
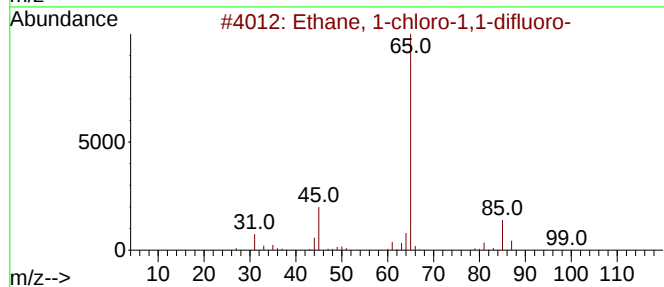
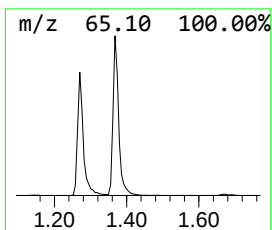
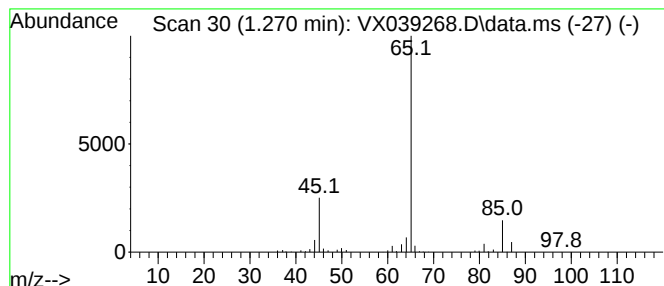
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.270	11.29 ug/L	114689	1,4-Difluorobenzene	6.763

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	43
3			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4



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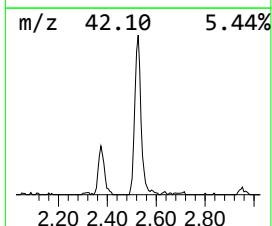
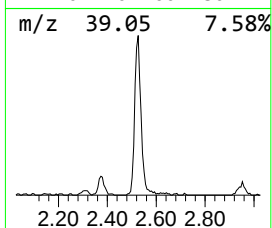
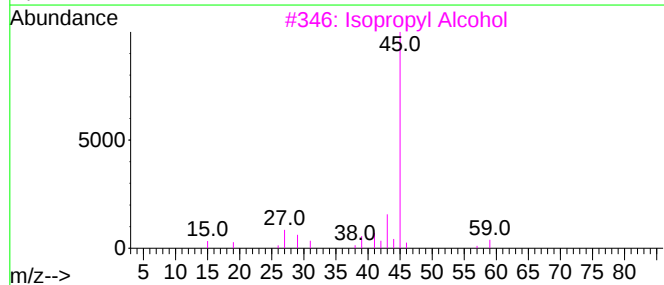
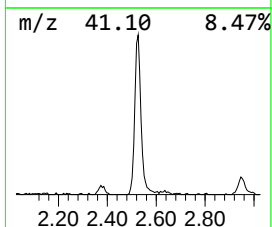
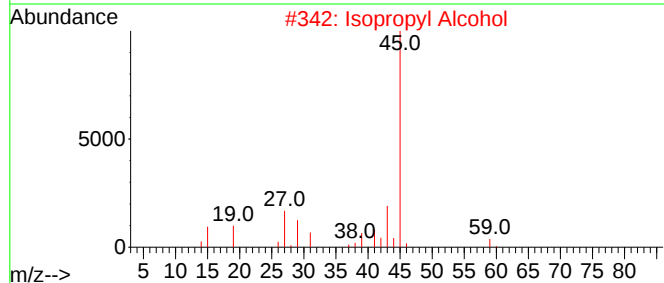
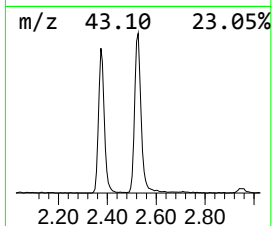
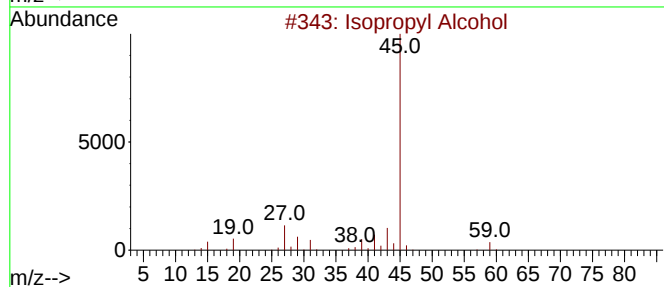
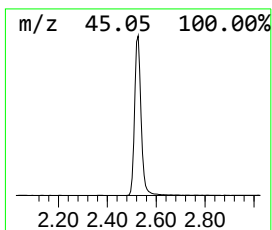
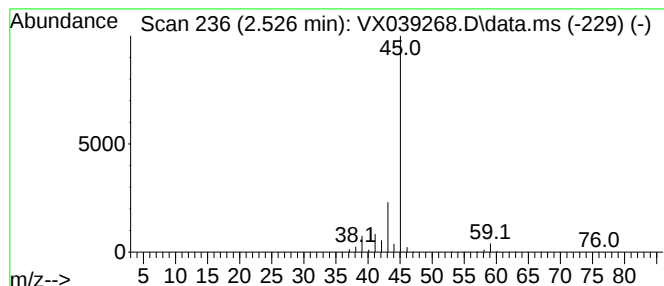
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	34.61 ug/L	351542	1,4-Difluorobenzene	6.763

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	56
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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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
Ethane, 1-chlor...	1.270	11.3	ug/L	114689	1	6.763	507926	50.0
Isopropyl Alcohol	2.526	34.6	ug/L	351542	1	6.763	507926	50.0