

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039243.D
 Acq On : 15 Dec 2023 21:02
 Operator : JC/MD
 Sample : 05844-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHG7

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: VX039243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	12	14	22	rVB	8445	10763	0.89%	0.124%
2	1.270	27	30	39	rVB	26822	27800	2.29%	0.321%
3	1.368	41	46	56	rBV	101664	120520	9.94%	1.390%
4	1.666	91	95	108	rBV	65530	96675	7.97%	1.115%
5	2.136	168	172	182	rVB4	8295	14188	1.17%	0.164%
6	2.319	194	202	208	rBV2	691658	1213039	100.00%	13.989%
7	2.373	208	211	222	rVB	51094	88161	7.27%	1.017%
8	2.526	230	236	248	rBV	217123	379440	31.28%	4.376%
9	2.953	297	306	317	rBV2	7155	15989	1.32%	0.184%
10	3.093	324	329	332	rBV4	890	1456	0.12%	0.017%
11	3.611	405	414	423	rBV	37146	88109	7.26%	1.016%
12	3.709	429	430	433	rVB	340	206	0.02%	0.002%
13	3.733	433	434	437	rBV2	177	171	0.01%	0.002%
14	3.977	472	474	477	rBV2	278	279	0.02%	0.003%
15	4.154	501	503	504	rVV2	388	202	0.02%	0.002%
16	4.458	542	553	554	rBV	95729	203856	16.81%	2.351%
17	5.056	633	651	668	rBV	123922	390569	32.20%	4.504%
18	5.385	693	705	720	rVB3	21506	67388	5.56%	0.777%
19	5.495	720	723	725	rBV2	168	189	0.02%	0.002%
20	5.550	730	732	733	rBV	361	176	0.01%	0.002%
21	5.763	765	767	770	rBV2	161	222	0.02%	0.003%
22	5.970	789	801	815	rBV2	294511	893783	73.68%	10.307%
23	6.342	860	862	864	rBV2	174	198	0.02%	0.002%
24	6.458	879	881	882	rVB	283	175	0.01%	0.002%
25	6.763	922	931	944	rBV	219274	531488	43.81%	6.129%
26	7.043	976	977	980	rBV2	266	251	0.02%	0.003%
27	7.129	983	991	1005	rVB	36393	82491	6.80%	0.951%
28	7.226	1005	1007	1008	rBV	253	201	0.02%	0.002%
29	7.305	1011	1020	1035	rBV	181906	408777	33.70%	4.714%
30	7.440	1036	1042	1047	rVB3	5129	9786	0.81%	0.113%
31	7.574	1062	1064	1067	rVB2	283	213	0.02%	0.002%
32	7.799	1099	1101	1104	rBV	213	255	0.02%	0.003%
33	7.836	1106	1107	1109	rBV2	202	191	0.02%	0.002%
34	7.854	1109	1110	1113	rVB2	260	170	0.01%	0.002%
35	7.897	1113	1117	1118	rBV2	545	616	0.05%	0.007%
36	8.025	1136	1138	1140	rBV2	276	202	0.02%	0.002%

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

37	8.220	1167	1170	1174	rBV2	323	271	0.02%	0.003%
38	8.324	1181	1187	1199	rBV	132674	213112	17.57%	2.458%
39	8.506	1214	1217	1220	rBV2	247	315	0.03%	0.004%
40	8.567	1225	1227	1230	rVB2	256	233	0.02%	0.003%
41	8.647	1233	1240	1258	rBV	451334	708306	58.39%	8.168%
42	8.952	1284	1290	1301	rBV	95058	144324	11.90%	1.664%
43	9.147	1320	1322	1325	rVB2	188	208	0.02%	0.002%
44	9.183	1325	1328	1330	rBV2	248	296	0.02%	0.003%
45	9.275	1340	1343	1350	rVB3	771	1196	0.10%	0.014%
46	9.384	1355	1361	1378	rBV	382698	562022	46.33%	6.481%
47	9.579	1391	1393	1398	rVB2	285	260	0.02%	0.003%
48	9.817	1431	1432	1435	rBV2	177	245	0.02%	0.003%
49	9.988	1459	1460	1465	rBV2	255	297	0.02%	0.003%
50	10.055	1465	1471	1485	rVV	460085	654606	53.96%	7.549%
51	10.153	1485	1487	1488	rVV2	1176	896	0.07%	0.010%
52	10.189	1492	1493	1496	rVB2	396	408	0.03%	0.005%
53	10.220	1496	1498	1500	rBV2	189	183	0.02%	0.002%
54	10.311	1510	1513	1517	rVB2	464	574	0.05%	0.007%
55	10.427	1530	1532	1535	rBV2	179	226	0.02%	0.003%
56	10.598	1558	1560	1562	rBV2	181	214	0.02%	0.002%
57	10.646	1566	1568	1571	rVV	346	293	0.02%	0.003%
58	10.774	1588	1589	1592	rVV2	230	226	0.02%	0.003%
59	11.018	1624	1629	1634	rVV4	2331	3261	0.27%	0.038%
60	11.091	1638	1641	1646	rVB5	1069	1496	0.12%	0.017%
61	11.189	1652	1657	1666	rBV	374099	457503	37.72%	5.276%
62	11.311	1673	1677	1681	rBV2	1365	1765	0.15%	0.020%
63	11.433	1694	1697	1698	rVB2	280	188	0.02%	0.002%
64	11.506	1707	1709	1712	rBV2	277	266	0.02%	0.003%
65	11.555	1714	1717	1720	rBV2	178	172	0.01%	0.002%
66	11.750	1746	1749	1753	rBV3	479	732	0.06%	0.008%
67	11.866	1766	1768	1769	rVB	314	174	0.01%	0.002%
68	11.896	1769	1773	1775	rBV2	193	221	0.02%	0.003%
69	12.018	1788	1793	1804	rBV	470091	628298	51.80%	7.246%
70	12.238	1827	1829	1834	rVB2	171	274	0.02%	0.003%
71	12.317	1837	1842	1855	rVV	499977	626590	51.65%	7.226%
72	12.445	1861	1863	1867	rVB3	351	389	0.03%	0.004%
73	12.494	1869	1871	1873	rBV	259	210	0.02%	0.002%
74	12.585	1884	1886	1890	rVB3	387	408	0.03%	0.005%
75	12.719	1907	1908	1910	rBV	317	242	0.02%	0.003%
76	12.756	1910	1914	1920	rVV4	687	1158	0.10%	0.013%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : VOC Analysis

77	12.969	1948	1949	1955	rVB2	156	282	0.02%	0.003%
78	13.189	1983	1985	1990	rVB2	190	255	0.02%	0.003%
79	13.365	2012	2014	2017	rBV	138	173	0.01%	0.002%
80	13.432	2021	2025	2030	rBV2	1233	1908	0.16%	0.022%
81	13.591	2048	2051	2057	rVV	748	937	0.08%	0.011%
82	13.664	2060	2063	2066	rVB2	329	350	0.03%	0.004%
83	13.688	2066	2067	2070	rBV2	270	279	0.02%	0.003%
84	13.780	2079	2082	2086	rBV2	637	995	0.08%	0.011%
85	13.847	2092	2093	2095	rBV	302	179	0.01%	0.002%
86	14.329	2171	2172	2176	rVB	269	232	0.02%	0.003%
87	14.457	2192	2193	2196	rBV2	286	310	0.03%	0.004%
88	14.542	2205	2207	2210	rBV2	284	311	0.03%	0.004%
89	14.585	2211	2214	2215	rVV	322	271	0.02%	0.003%
90	14.609	2215	2218	2221	rVB2	1012	1224	0.10%	0.014%
91	14.707	2232	2234	2236	rBV2	279	225	0.02%	0.003%
92	14.798	2246	2249	2250	rBV2	280	321	0.03%	0.004%
93	15.072	2293	2294	2296	rBV	250	179	0.01%	0.002%
94	15.347	2338	2339	2343	rVB2	341	353	0.03%	0.004%
95	15.389	2343	2346	2349	rBV3	372	399	0.03%	0.005%
96	15.493	2361	2363	2364	rBV	330	255	0.02%	0.003%
97	15.773	2407	2409	2412	rVB2	288	219	0.02%	0.003%
98	16.554	2536	2537	2539	rBV2	385	247	0.02%	0.003%
99	16.639	2546	2551	2553	rBV2	315	593	0.05%	0.007%
100	16.725	2563	2565	2570	rBV2	325	475	0.04%	0.005%

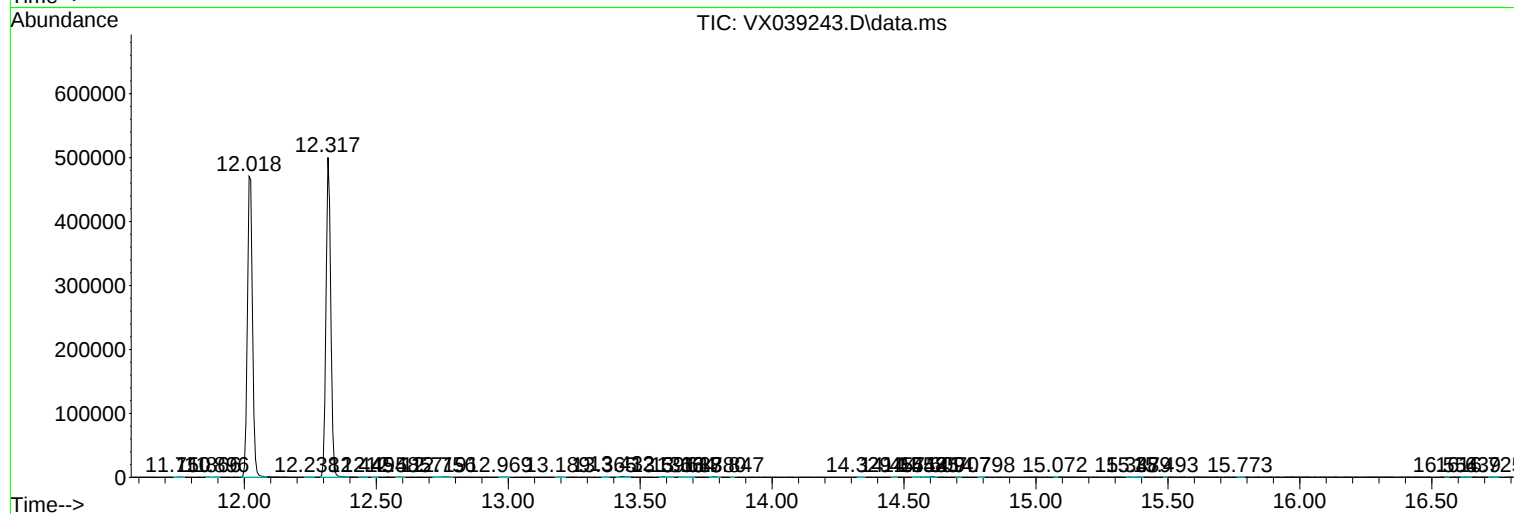
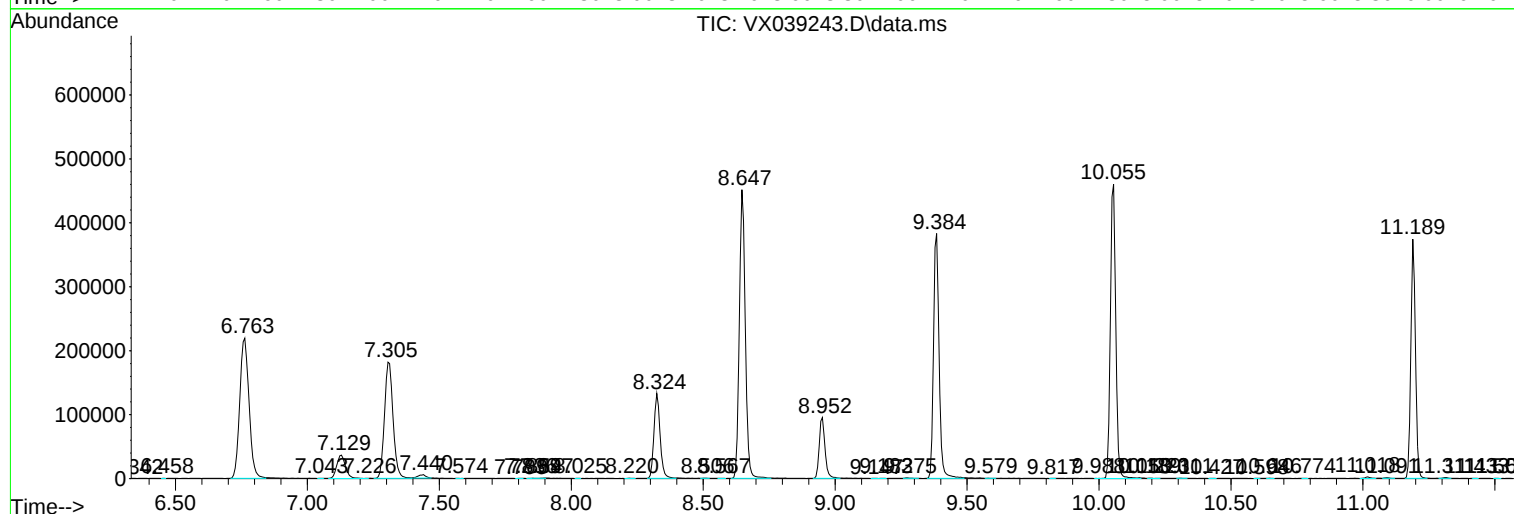
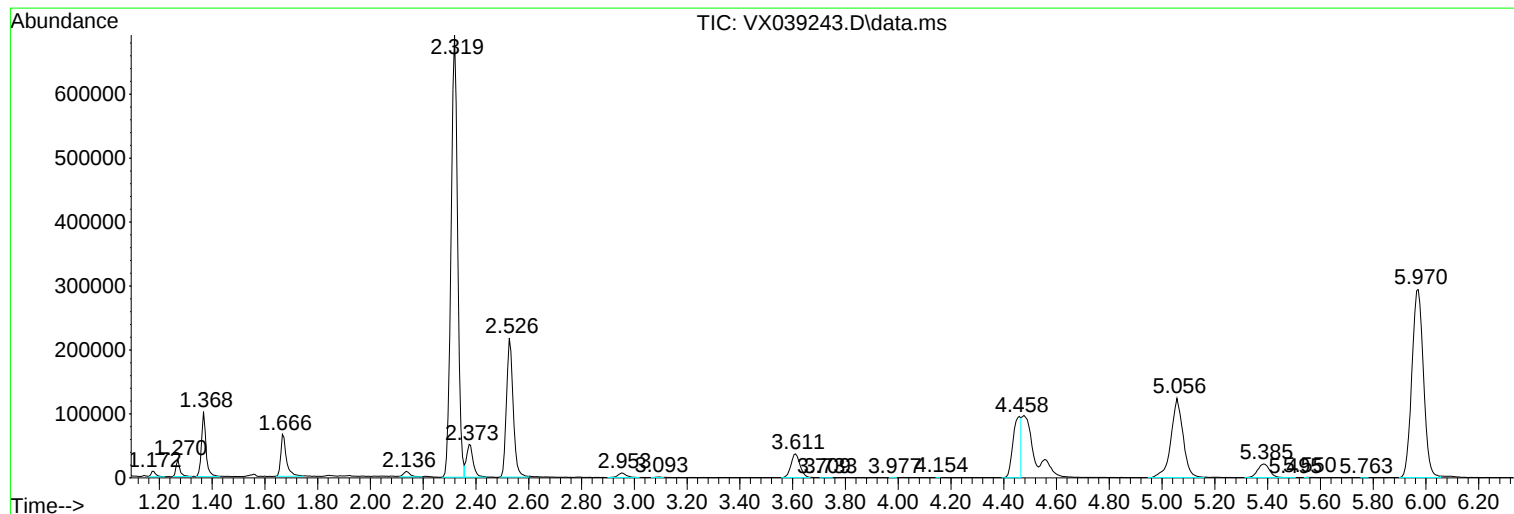
Sum of corrected areas: 8671225

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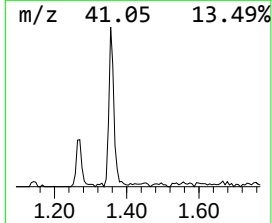
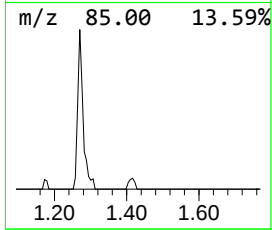
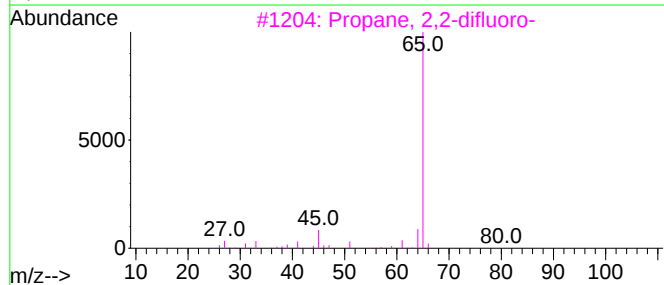
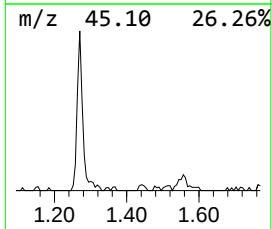
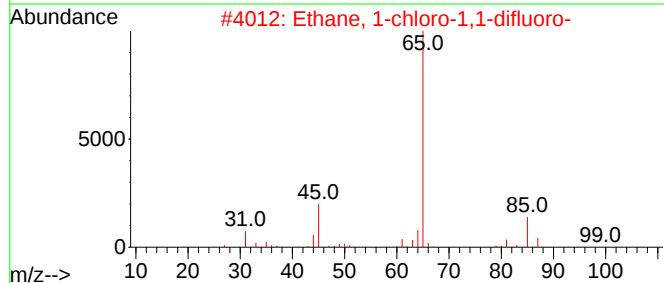
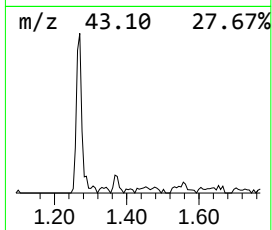
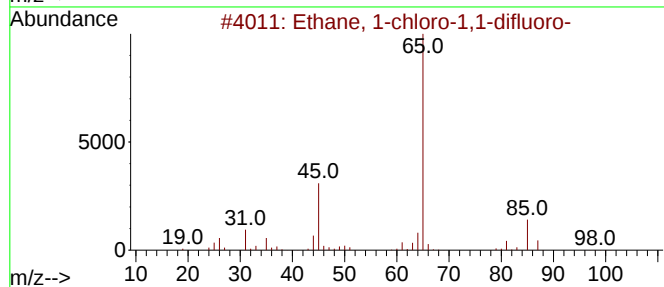
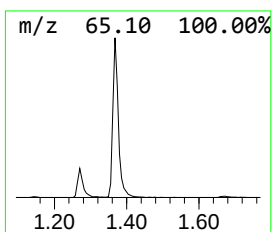
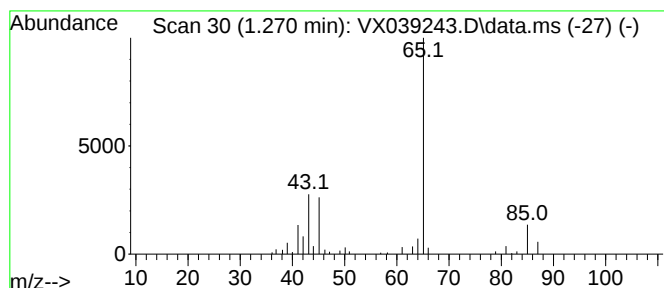
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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	2.62 ug/L	27800	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	74
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	64
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9
5			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	1



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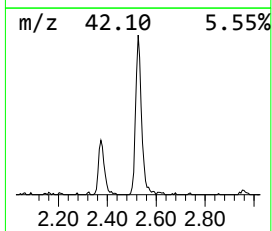
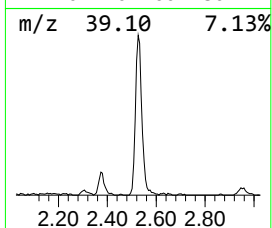
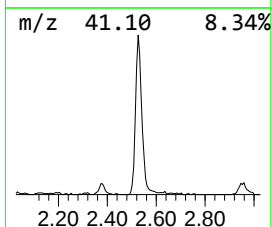
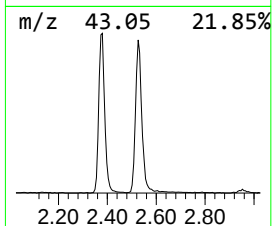
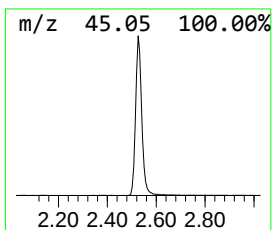
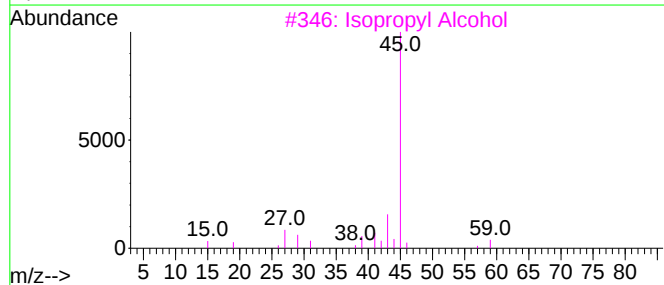
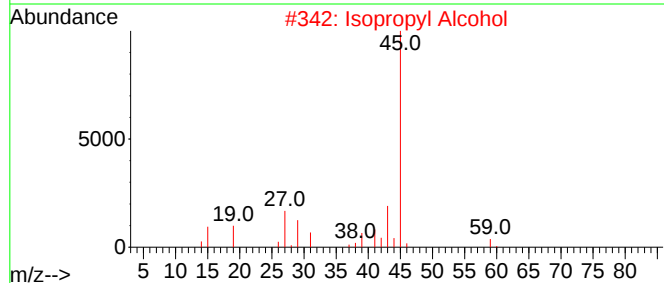
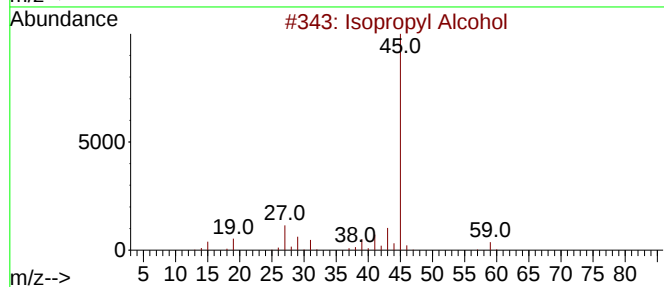
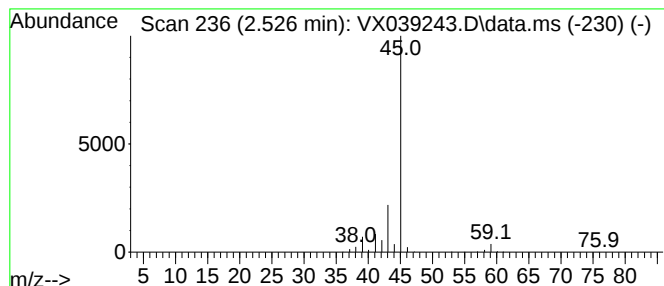
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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	35.70 ug/L	379440	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	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	1.270	2.6	ug/L	27800	1	6.763	531488	50.0
Isopropyl Alcohol	2.526	35.7	ug/L	379440	1	6.763	531488	50.0