

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039269.D
 Acq On : 16 Dec 2023 06:57
 Operator : JC/MD
 Sample : 05845-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHH9

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: VX039269.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	21	rVB	11687	13272	1.45%	0.162%
2	1.240	23	25	27	rVV	2541	2753	0.30%	0.034%
3	1.270	27	30	39	rVV	102829	111440	12.19%	1.363%
4	1.368	42	46	57	rVB	112320	125574	13.73%	1.536%
5	1.666	91	95	110	rBV	72536	110759	12.11%	1.354%
6	2.313	194	201	207	rBV2	299479	572715	62.63%	7.003%
7	2.373	207	211	226	rVB	65595	108725	11.89%	1.330%
8	2.526	229	236	250	rBV	316247	568849	62.20%	6.956%
9	2.947	299	305	313	rBV	6690	14814	1.62%	0.181%
10	3.093	324	329	336	rBV6	1404	3363	0.37%	0.041%
11	3.264	355	357	359	rBV2	190	192	0.02%	0.002%
12	3.312	363	365	367	rVV2	232	203	0.02%	0.002%
13	3.337	367	369	374	rVB3	284	395	0.04%	0.005%
14	3.392	376	378	380	rVB	263	220	0.02%	0.003%
15	3.416	380	382	383	rBV	193	187	0.02%	0.002%
16	3.489	391	394	396	rBV	277	281	0.03%	0.003%
17	3.611	407	414	422	rVV	8382	19842	2.17%	0.243%
18	3.928	464	466	469	rBV2	214	270	0.03%	0.003%
19	4.129	496	499	501	rBV2	230	293	0.03%	0.004%
20	4.233	514	516	519	rBV2	239	332	0.04%	0.004%
21	4.373	536	539	543	rBV2	274	435	0.05%	0.005%
22	4.446	543	551	563	rBV2	83395	300933	32.91%	3.680%
23	5.062	634	652	672	rBV2	117304	390116	42.66%	4.770%
24	5.221	676	678	680	rVB	383	192	0.02%	0.002%
25	5.312	691	693	695	rBV	357	265	0.03%	0.003%
26	5.385	695	705	715	rVV2	11807	34912	3.82%	0.427%
27	5.464	715	718	723	rVB2	321	439	0.05%	0.005%
28	5.550	730	732	736	rVB2	294	356	0.04%	0.004%
29	5.970	789	801	817	rBV2	300247	914506	100.00%	11.183%
30	6.361	863	865	868	rVB2	225	228	0.02%	0.003%
31	6.537	892	894	898	rVV3	272	282	0.03%	0.003%
32	6.757	920	930	947	rBV	199715	494159	54.04%	6.043%
33	7.068	976	981	982	rBV2	229	241	0.03%	0.003%
34	7.129	986	991	998	rVB5	3572	7609	0.83%	0.093%
35	7.196	1001	1002	1009	rVB2	234	368	0.04%	0.004%
36	7.306	1012	1020	1035	rBV	184317	415093	45.39%	5.076%

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Integrator: RTE

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Peak separation: 5

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

37	7.434	1038	1041	1047	rVB5	2374	3996	0.44%	0.049%
38	7.616	1069	1071	1073	rBV	415	330	0.04%	0.004%
39	7.665	1078	1079	1082	rBV	183	200	0.02%	0.002%
40	7.744	1090	1092	1095	rVB2	226	188	0.02%	0.002%
41	7.787	1095	1099	1101	rVB2	212	306	0.03%	0.004%
42	7.818	1101	1104	1105	rBV	141	179	0.02%	0.002%
43	7.909	1112	1119	1124	rVB4	801	1630	0.18%	0.020%
44	7.958	1124	1127	1128	rBV	307	217	0.02%	0.003%
45	8.098	1147	1150	1151	rBV	233	191	0.02%	0.002%
46	8.324	1181	1187	1200	rBV	127628	210757	23.05%	2.577%
47	8.470	1210	1211	1213	rBV2	310	244	0.03%	0.003%
48	8.507	1216	1217	1219	rBV	391	239	0.03%	0.003%
49	8.574	1226	1228	1230	rBV2	200	220	0.02%	0.003%
50	8.647	1234	1240	1261	rVV	458009	734546	80.32%	8.982%
51	8.952	1284	1290	1304	rBV	91919	140279	15.34%	1.715%
52	9.147	1319	1322	1325	rBV2	298	425	0.05%	0.005%
53	9.238	1333	1337	1339	rBV2	230	355	0.04%	0.004%
54	9.275	1339	1343	1345	rBV2	530	758	0.08%	0.009%
55	9.384	1355	1361	1375	rBV	362222	543076	59.38%	6.641%
56	9.628	1400	1401	1403	rBV	274	248	0.03%	0.003%
57	9.884	1440	1443	1445	rBV	194	237	0.03%	0.003%
58	10.055	1465	1471	1482	rBV	422436	614560	67.20%	7.515%
59	10.201	1492	1495	1497	rVB2	516	570	0.06%	0.007%
60	10.384	1523	1525	1528	rVV3	314	380	0.04%	0.005%
61	10.640	1563	1567	1568	rBV3	287	369	0.04%	0.005%
62	10.963	1616	1620	1623	rBV3	431	622	0.07%	0.008%
63	11.018	1625	1629	1634	rBV	2015	3078	0.34%	0.038%
64	11.091	1639	1641	1646	rVB2	628	735	0.08%	0.009%
65	11.189	1652	1657	1668	rBV	349381	444144	48.57%	5.431%
66	11.311	1674	1677	1683	rVB3	1195	1485	0.16%	0.018%
67	11.451	1698	1700	1703	rBV2	484	507	0.06%	0.006%
68	11.695	1736	1740	1741	rBV	223	310	0.03%	0.004%
69	11.756	1745	1750	1756	rBV3	446	709	0.08%	0.009%
70	11.823	1758	1761	1762	rBV	162	221	0.02%	0.003%
71	11.975	1781	1786	1788	rBV2	867	945	0.10%	0.012%
72	12.018	1788	1793	1806	rBV	466698	613508	67.09%	7.502%
73	12.317	1837	1842	1854	rBV	493200	632540	69.17%	7.735%
74	12.536	1875	1878	1882	rBV2	449	576	0.06%	0.007%
75	12.579	1882	1885	1887	rVV3	273	359	0.04%	0.004%
76	12.603	1887	1889	1891	rVB	340	232	0.03%	0.003%

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Stop Thrs : 0

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 Title : VOC Analysis

77	12.762	1911	1915	1916	rBV2	394	281	0.03%	0.003%
78	12.829	1922	1926	1927	rBV	196	210	0.02%	0.003%
79	13.067	1963	1965	1966	rVB2	299	189	0.02%	0.002%
80	13.353	2009	2012	2013	rVB2	295	199	0.02%	0.002%
81	13.432	2020	2025	2029	rBV3	999	1433	0.16%	0.018%
82	13.591	2048	2051	2055	rVV2	527	630	0.07%	0.008%
83	13.780	2077	2082	2087	rBV3	553	999	0.11%	0.012%
84	13.835	2087	2091	2094	rVB2	214	276	0.03%	0.003%
85	13.914	2102	2104	2107	rVB	298	274	0.03%	0.003%
86	13.963	2109	2112	2116	rBV2	233	303	0.03%	0.004%
87	14.048	2123	2126	2130	rBV2	141	191	0.02%	0.002%
88	14.134	2136	2140	2142	rVB2	386	366	0.04%	0.004%
89	14.347	2173	2175	2178	rVB	292	282	0.03%	0.003%
90	14.414	2183	2186	2188	rVB	250	246	0.03%	0.003%
91	14.432	2188	2189	2194	rBV2	204	305	0.03%	0.004%
92	14.621	2218	2220	2223	rVB2	331	294	0.03%	0.004%
93	14.658	2223	2226	2227	rBV2	285	337	0.04%	0.004%
94	14.701	2232	2233	2235	rBV	403	232	0.03%	0.003%
95	14.731	2235	2238	2241	rVB2	362	256	0.03%	0.003%
96	15.426	2351	2352	2357	rVV2	272	205	0.02%	0.003%
97	15.969	2439	2441	2443	rBV	395	442	0.05%	0.005%
98	16.060	2455	2456	2459	rBV2	303	381	0.04%	0.005%
99	16.292	2493	2494	2497	rVB2	375	193	0.02%	0.002%
100	16.597	2542	2544	2546	rBV2	262	225	0.02%	0.003%

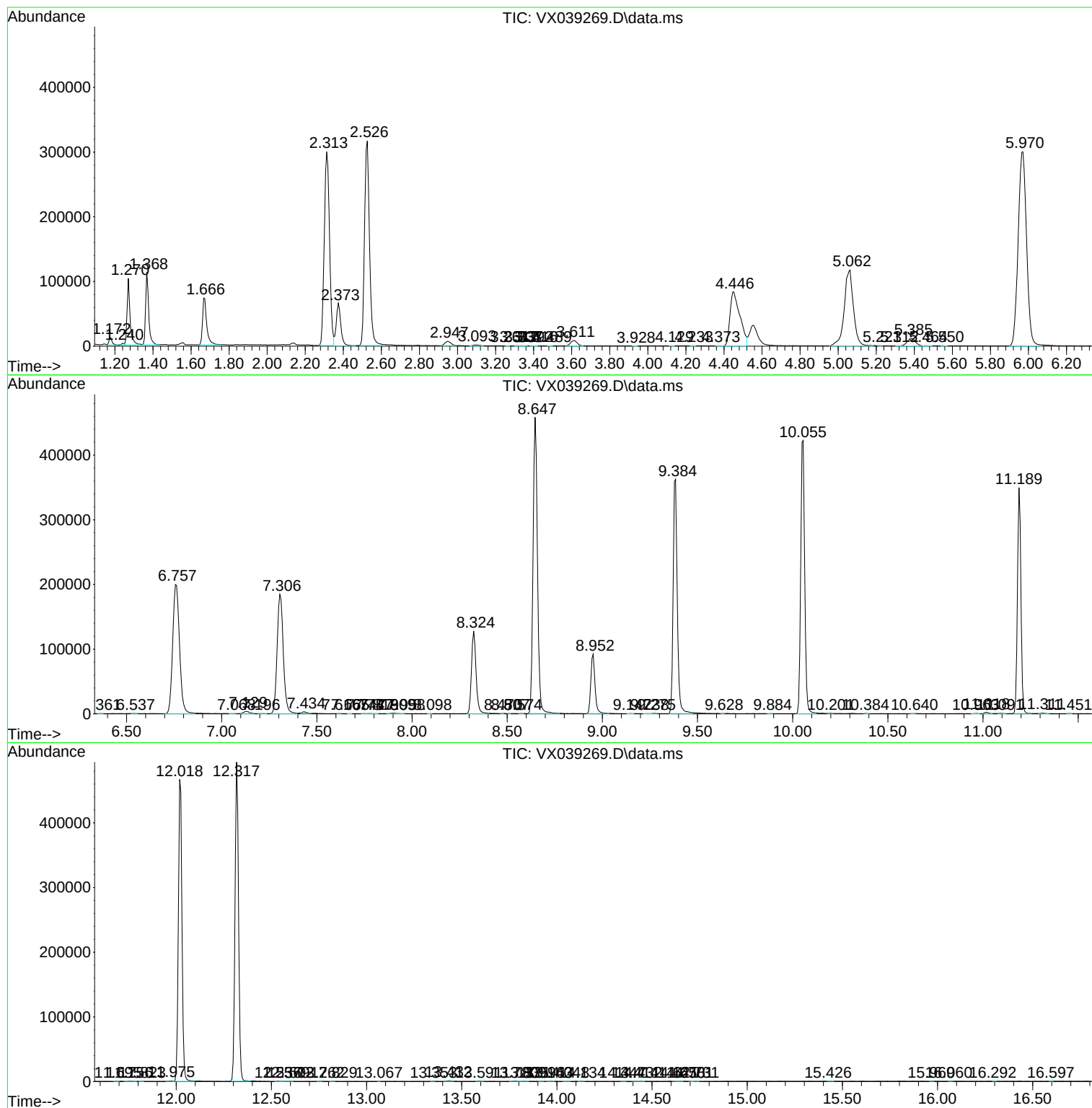
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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YCHH9

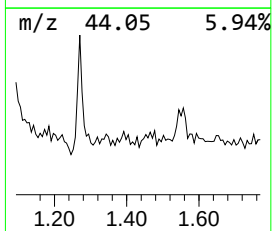
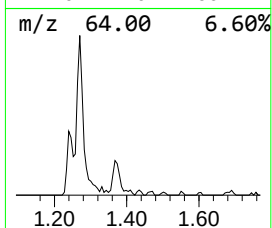
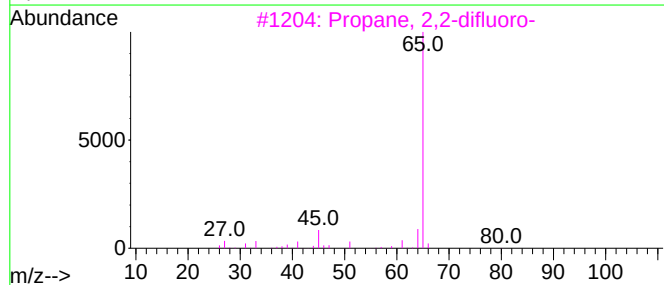
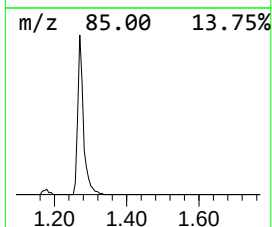
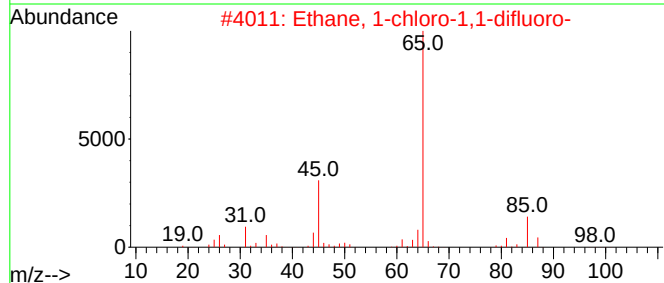
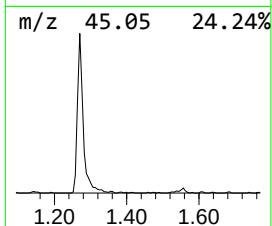
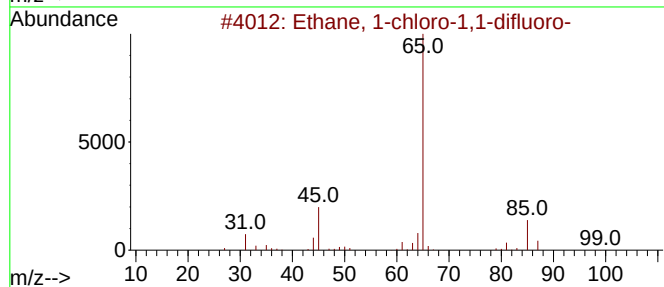
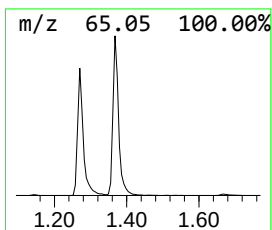
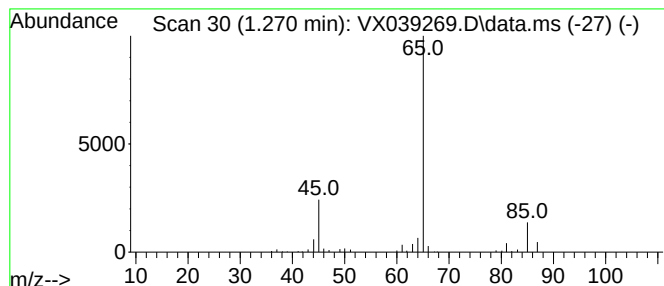
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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	11.28 ug/L	111440	1,4-Difluorobenzene	6.757

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	64
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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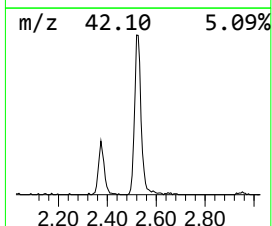
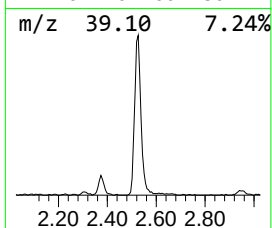
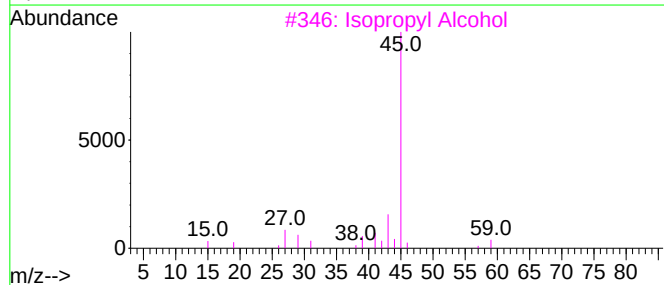
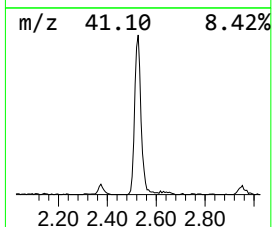
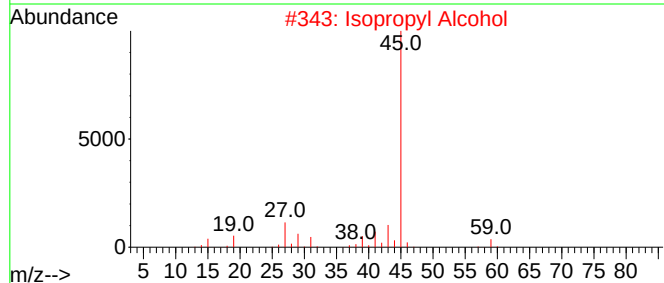
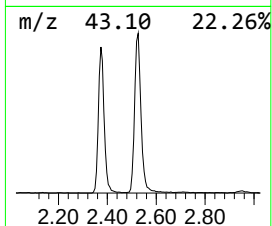
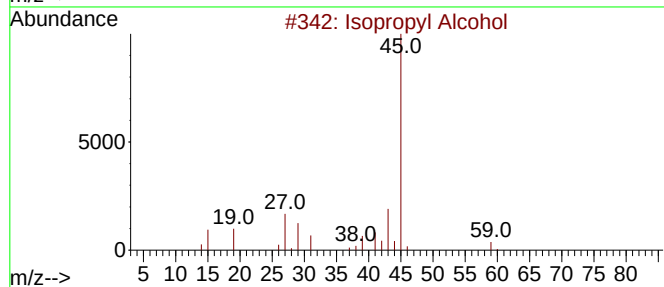
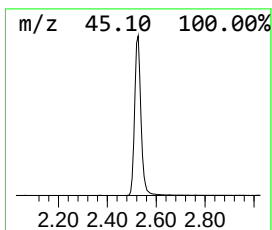
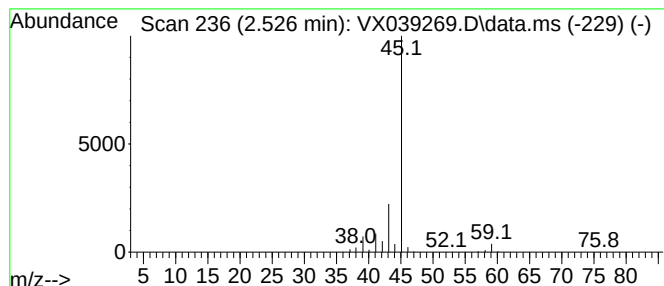
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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	57.56 ug/L	568849	1,4-Difluorobenzene	6.757

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			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	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	111440	1	6.757	494159	50.0
Isopropyl Alcohol	2.526	57.6	ug/L	568849	1	6.757	494159	50.0