

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039241.D
 Acq On : 15 Dec 2023 20:16
 Operator : JC/MD
 Sample : 05844-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHG5

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: VX039241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	7	9	18	rVB3	3491	4114	0.05%	0.024%
2	1.270	27	30	33	rVB	3477	3442	0.04%	0.020%
3	1.374	43	47	58	rVB2	248482	295563	3.50%	1.737%
4	1.672	91	96	108	rVB	66623	104876	1.24%	0.616%
5	1.916	133	136	144	rVB	9314	13644	0.16%	0.080%
6	2.136	167	172	180	rVB	21809	34788	0.41%	0.204%
7	2.318	194	202	209	rBV	5171871	8451978	100.00%	49.677%
8	2.526	230	236	250	rBV	295603	515413	6.10%	3.029%
9	2.953	300	306	317	rVB2	6620	15645	0.19%	0.092%
10	3.093	323	329	330	rBV4	1069	1438	0.02%	0.008%
11	3.270	356	358	360	rBV	255	221	0.00%	0.001%
12	3.379	374	376	379	rBV2	210	211	0.00%	0.001%
13	3.471	388	391	392	rBV2	180	191	0.00%	0.001%
14	3.507	395	397	398	rBV2	499	344	0.00%	0.002%
15	3.611	404	414	431	rBV	223650	529857	6.27%	3.114%
16	3.763	431	439	449	rVB2	9610	24190	0.29%	0.142%
17	3.861	454	455	460	rBV3	246	286	0.00%	0.002%
18	3.922	460	465	467	rVB	248	407	0.00%	0.002%
19	4.300	523	527	531	rBV2	279	359	0.00%	0.002%
20	4.458	544	553	555	rBV	98656	240678	2.85%	1.415%
21	5.056	634	651	667	rBV2	119498	403846	4.78%	2.374%
22	5.379	694	704	720	rVB3	25821	80750	0.96%	0.475%
23	5.543	727	731	732	rBV2	519	484	0.01%	0.003%
24	5.629	742	745	748	rBV	510	406	0.00%	0.002%
25	5.970	789	801	810	rBV2	303784	923798	10.93%	5.430%
26	6.336	858	861	862	rVB	272	277	0.00%	0.002%
27	6.537	891	894	895	rBV2	282	236	0.00%	0.001%
28	6.568	895	899	902	rVB3	296	483	0.01%	0.003%
29	6.598	902	904	906	rBV2	207	193	0.00%	0.001%
30	6.763	921	931	946	rVV	226835	550045	6.51%	3.233%
31	6.952	960	962	964	rVB2	226	189	0.00%	0.001%
32	6.976	964	966	967	rBV2	302	242	0.00%	0.001%
33	7.122	982	990	1010	rVV	108064	244992	2.90%	1.440%
34	7.305	1012	1020	1035	rBV	186214	422771	5.00%	2.485%
35	7.433	1036	1041	1046	rVB5	3732	7234	0.09%	0.043%
36	7.519	1054	1055	1059	rVB2	444	317	0.00%	0.002%

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37	7.616	1069	1071	1076	rBV2	230	280	0.00%	0.002%
38	7.677	1076	1081	1084	rBV4	607	960	0.01%	0.006%
39	7.891	1114	1116	1122	rVB4	554	899	0.01%	0.005%
40	7.952	1122	1126	1129	rVB2	361	486	0.01%	0.003%
41	8.238	1171	1173	1175	rBV2	271	258	0.00%	0.002%
42	8.323	1181	1187	1201	rBV	135808	225129	2.66%	1.323%
43	8.506	1215	1217	1219	rBV2	269	222	0.00%	0.001%
44	8.647	1233	1240	1261	rBV	454208	724526	8.57%	4.258%
45	8.817	1266	1268	1270	rVB2	428	310	0.00%	0.002%
46	8.951	1284	1290	1304	rBV	97435	149526	1.77%	0.879%
47	9.177	1326	1327	1330	rBV2	236	252	0.00%	0.001%
48	9.275	1336	1343	1349	rBV2	19266	29586	0.35%	0.174%
49	9.384	1355	1361	1384	rVB	396607	573891	6.79%	3.373%
50	9.646	1400	1404	1407	rBV4	328	511	0.01%	0.003%
51	9.701	1410	1413	1415	rBV3	210	265	0.00%	0.002%
52	9.768	1421	1424	1425	rBV2	207	202	0.00%	0.001%
53	10.055	1465	1471	1481	rBV	474489	665109	7.87%	3.909%
54	10.244	1501	1502	1505	rVV	309	218	0.00%	0.001%
55	10.274	1505	1507	1508	rVV2	223	223	0.00%	0.001%
56	10.305	1510	1512	1520	rVV3	402	661	0.01%	0.004%
57	10.646	1566	1568	1570	rVV2	273	265	0.00%	0.002%
58	10.689	1573	1575	1578	rVV2	205	194	0.00%	0.001%
59	10.732	1579	1582	1584	rVB2	188	198	0.00%	0.001%
60	10.957	1618	1619	1623	rVB3	243	256	0.00%	0.002%
61	11.018	1625	1629	1633	rBV2	1948	2878	0.03%	0.017%
62	11.091	1636	1641	1647	rVB3	1410	2094	0.02%	0.012%
63	11.146	1647	1650	1652	rBV	230	264	0.00%	0.002%
64	11.189	1652	1657	1667	rBV	366749	462355	5.47%	2.717%
65	11.311	1674	1677	1681	rVB3	1526	1779	0.02%	0.010%
66	11.451	1698	1700	1703	rBV2	253	425	0.01%	0.002%
67	11.555	1712	1717	1722	rVB2	271	260	0.00%	0.002%
68	11.756	1747	1750	1752	rVV2	379	468	0.01%	0.003%
69	11.841	1762	1764	1767	rVB2	221	224	0.00%	0.001%
70	11.866	1767	1768	1771	rBV2	208	236	0.00%	0.001%
71	11.896	1771	1773	1777	rVB2	234	297	0.00%	0.002%
72	12.018	1788	1793	1808	rBV	499137	644520	7.63%	3.788%
73	12.317	1837	1842	1853	rBV	496101	639866	7.57%	3.761%
74	12.591	1885	1887	1889	rBV	374	236	0.00%	0.001%
75	12.762	1912	1915	1922	rVB2	694	992	0.01%	0.006%
76	13.121	1972	1974	1977	rBV2	254	249	0.00%	0.001%

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Stop Thrs : 0

Peak Location: TOP

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 Title : VOC Analysis

77	13.243	1991	1994	1996	rVB	289	268	0.00%	0.002%
78	13.426	2022	2024	2029	rVB2	994	1365	0.02%	0.008%
79	13.554	2044	2045	2048	rBV2	307	311	0.00%	0.002%
80	13.597	2048	2052	2055	rVV3	484	716	0.01%	0.004%
81	13.646	2059	2060	2063	rVB2	268	195	0.00%	0.001%
82	13.780	2079	2082	2087	rBV2	610	802	0.01%	0.005%
83	14.255	2158	2160	2163	rVV2	203	232	0.00%	0.001%
84	14.402	2180	2184	2185	rBV2	139	196	0.00%	0.001%
85	14.444	2189	2191	2193	rBV	301	304	0.00%	0.002%
86	14.646	2223	2224	2227	rVB2	299	253	0.00%	0.001%
87	14.816	2250	2252	2254	rVV2	296	222	0.00%	0.001%
88	14.835	2254	2255	2258	rVV	218	189	0.00%	0.001%
89	14.920	2266	2269	2271	rBV2	317	375	0.00%	0.002%
90	15.109	2298	2300	2301	rBV2	333	304	0.00%	0.002%
91	15.176	2308	2311	2313	rBV2	323	368	0.00%	0.002%
92	15.213	2315	2317	2319	rVB2	286	234	0.00%	0.001%
93	15.273	2323	2327	2329	rBV3	206	229	0.00%	0.001%
94	15.432	2351	2353	2355	rVB2	318	197	0.00%	0.001%
95	15.548	2370	2372	2375	rBV	222	235	0.00%	0.001%
96	15.664	2387	2391	2394	rBV2	461	530	0.01%	0.003%
97	15.761	2406	2407	2409	rBV	341	235	0.00%	0.001%
98	16.164	2470	2473	2474	rBV2	260	238	0.00%	0.001%
99	16.383	2508	2509	2513	rBV	337	318	0.00%	0.002%
100	16.517	2529	2531	2533	rVB2	308	236	0.00%	0.001%

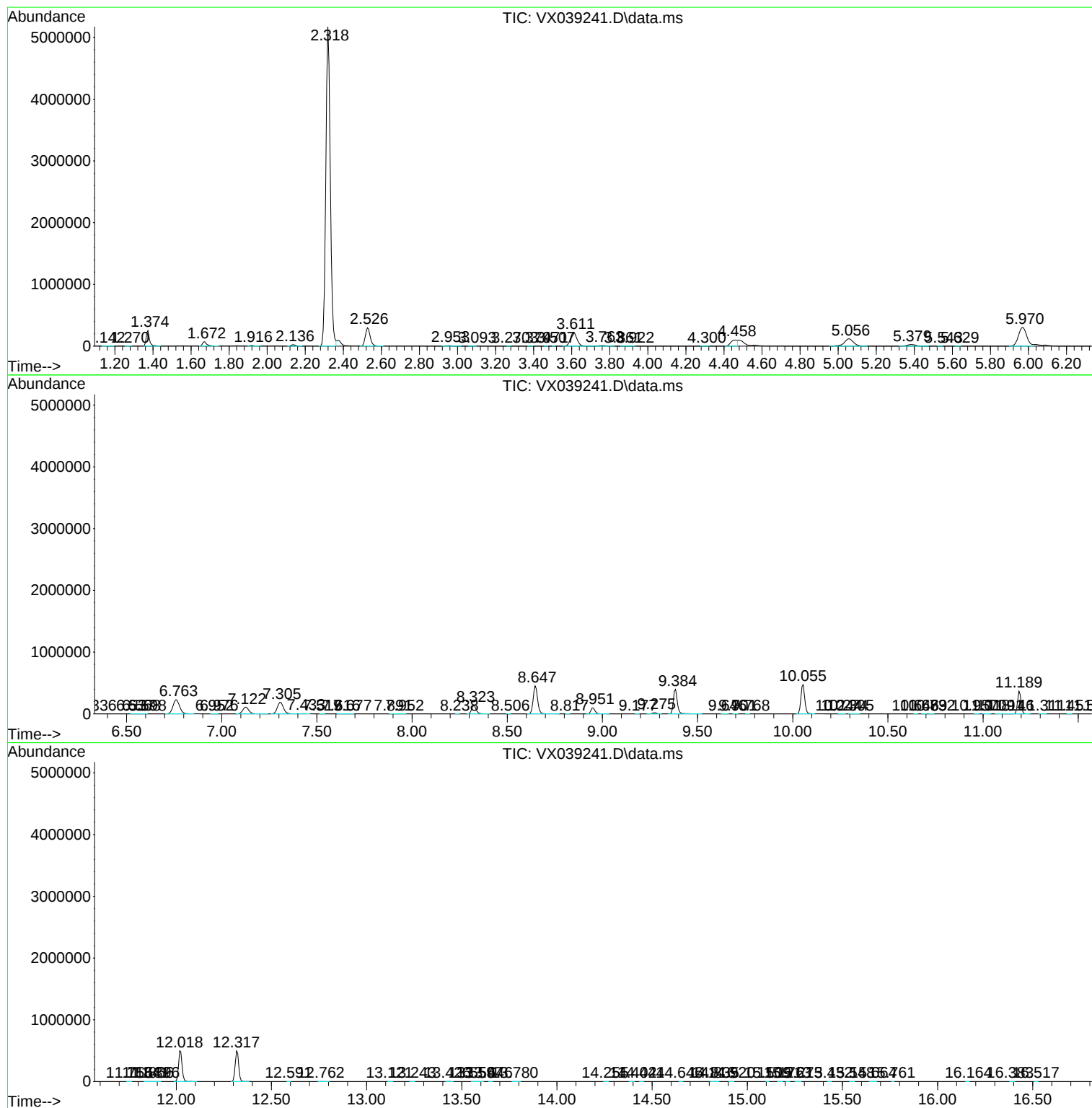
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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YCHG5

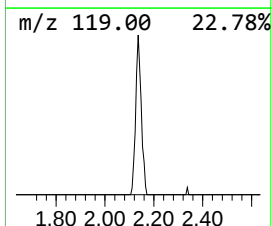
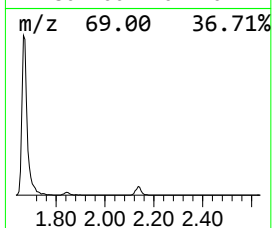
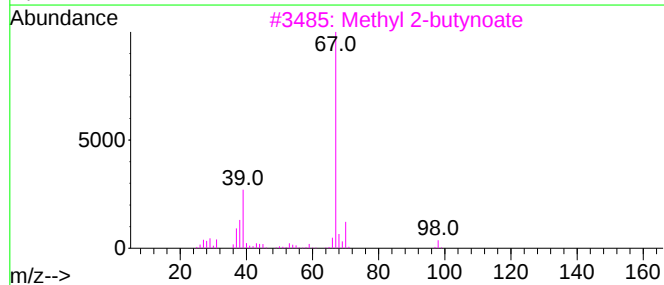
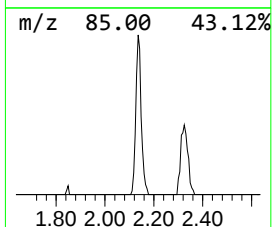
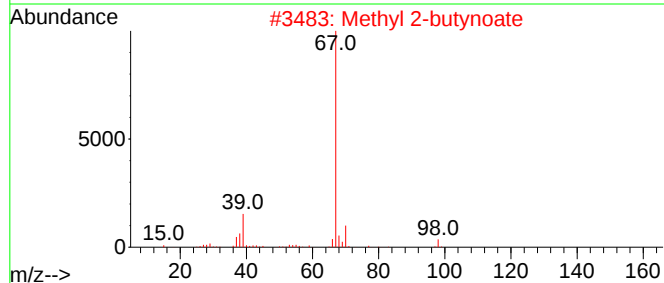
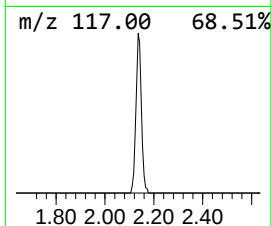
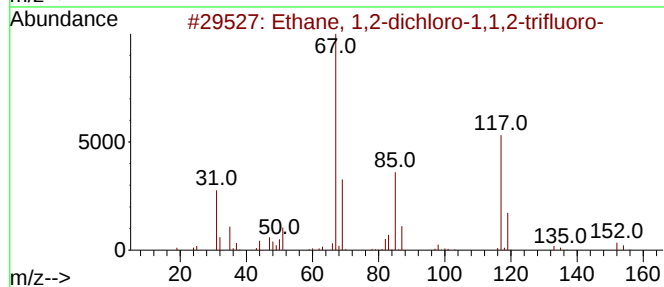
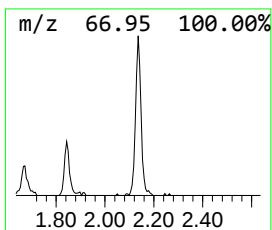
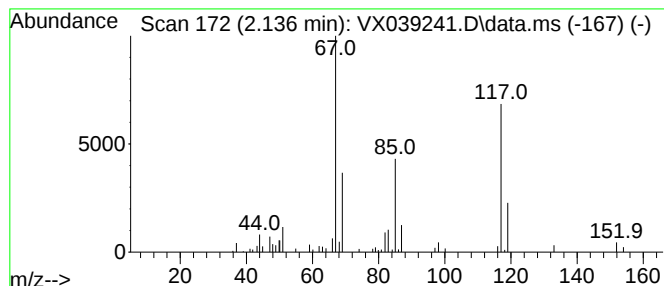
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.136	3.16 ug/L	34788	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	94
2			Methyl 2-butynoate	98	C5H6O2	023326-27-4	22
3			Methyl 2-butynoate	98	C5H6O2	023326-27-4	12
4			Fluorodichloromethane	102	CHCl2F	000075-43-4	12
5			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	12



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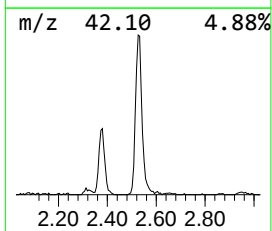
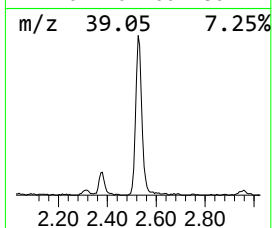
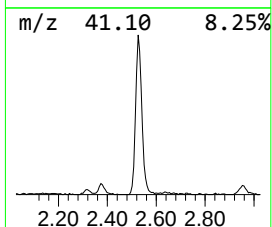
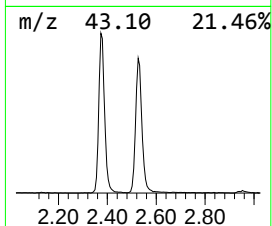
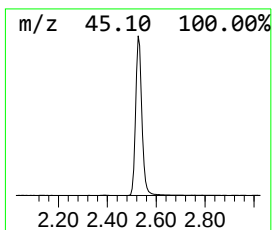
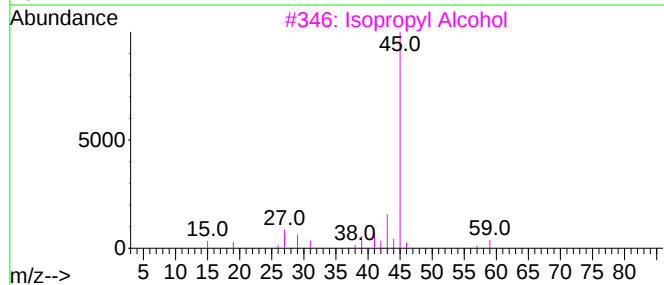
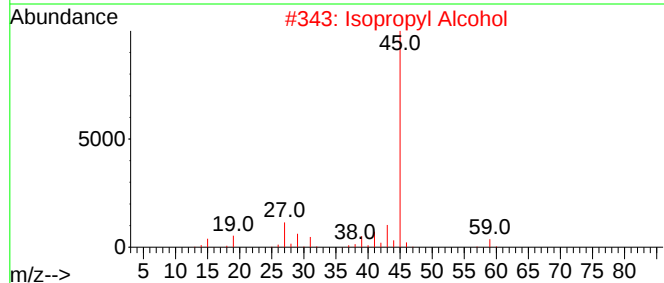
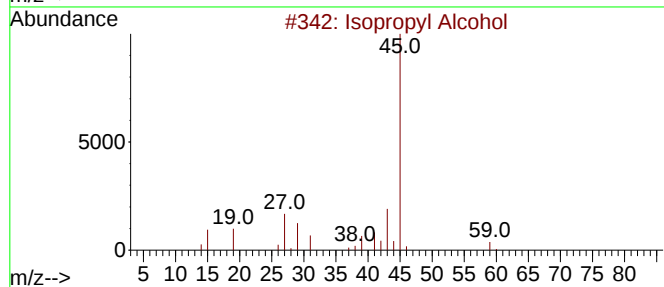
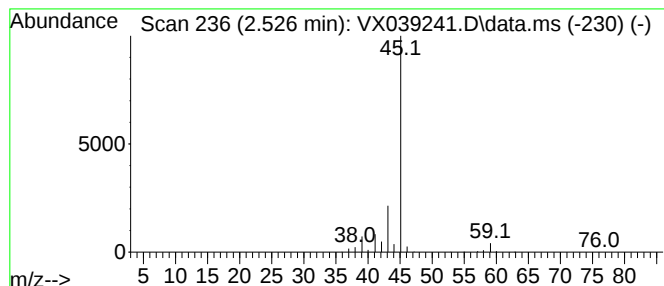
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	46.85 ug/L	515413	1,4-Difluorobenzene	6.763

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, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
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, 1,2-dic...	2.136	3.2	ug/L	34788	1	6.763	550045	50.0
Isopropyl Alcohol	2.526	46.9	ug/L	515413	1	6.763	550045	50.0