

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040681.D
 Acq On : 16 Mar 2024 02:19
 Operator : JC/MD
 Sample : P1754-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCL28

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\SFAMXML030724WMA.M
 Title : VOC Analysis

Signal : TIC: VX040681.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	1223	1779	0.03%	0.016%
2	1.368	42	46	58	rVB2	150651	183741	3.26%	1.641%
3	1.666	91	95	110	rVB	56456	81648	1.45%	0.729%
4	1.843	121	124	129	rBV3	1785	2767	0.05%	0.025%
5	1.916	132	136	142	rVB	5388	7382	0.13%	0.066%
6	2.136	167	172	179	rVB	12621	20681	0.37%	0.185%
7	2.319	194	202	210	rBV	3585361	5632967	100.00%	50.321%
8	2.532	230	237	255	rBV	206095	372915	6.62%	3.331%
9	2.953	300	306	313	rBV4	2630	5838	0.10%	0.052%
10	3.355	370	372	373	rBV	190	176	0.00%	0.002%
11	3.532	400	401	404	rBV2	256	332	0.01%	0.003%
12	3.611	404	414	426	rVV	139218	328932	5.84%	2.938%
13	3.764	431	439	450	rVB2	6525	16624	0.30%	0.149%
14	3.873	453	457	458	rBV	145	191	0.00%	0.002%
15	3.959	468	471	474	rBV2	254	409	0.01%	0.004%
16	3.989	474	476	480	rBV2	187	250	0.00%	0.002%
17	4.050	484	486	489	rVB2	167	162	0.00%	0.001%
18	4.251	516	519	521	rBV2	274	407	0.01%	0.004%
19	4.306	525	528	531	rBV2	256	293	0.01%	0.003%
20	4.452	543	552	553	rBV	62919	106686	1.89%	0.953%
21	4.788	605	607	609	rVB	205	182	0.00%	0.002%
22	4.812	609	611	612	rBV	258	229	0.00%	0.002%
23	4.916	626	628	630	rVB	277	200	0.00%	0.002%
24	4.946	630	633	634	rBV2	189	199	0.00%	0.002%
25	5.056	637	651	667	rVV2	83074	267110	4.74%	2.386%
26	5.385	694	705	719	rVB2	16140	47260	0.84%	0.422%
27	5.550	730	732	733	rBV2	201	165	0.00%	0.001%
28	5.672	749	752	756	rBV2	222	332	0.01%	0.003%
29	5.788	769	771	773	rBV	172	179	0.00%	0.002%
30	5.970	788	801	810	rBV2	192956	590255	10.48%	5.273%
31	6.190	833	837	838	rBV2	381	311	0.01%	0.003%
32	6.763	921	931	945	rBV	157073	376367	6.68%	3.362%
33	7.056	978	979	983	rBV	201	286	0.01%	0.003%
34	7.123	983	990	1005	rVV	95128	208388	3.70%	1.862%
35	7.306	1012	1020	1035	rBV	124477	273724	4.86%	2.445%
36	7.434	1035	1041	1049	rVV5	3747	8059	0.14%	0.072%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Title : VOC Analysis

37	7.495	1049	1051	1054	rVB2	319	264	0.00%	0.002%
38	7.671	1076	1080	1084	rVB3	471	866	0.02%	0.008%
39	7.903	1112	1118	1121	rBV4	1238	2282	0.04%	0.020%
40	8.055	1141	1143	1145	rBV	203	177	0.00%	0.002%
41	8.147	1155	1158	1161	rVB2	187	218	0.00%	0.002%
42	8.184	1161	1164	1166	rBV2	122	179	0.00%	0.002%
43	8.226	1169	1171	1174	rBV2	232	218	0.00%	0.002%
44	8.324	1181	1187	1200	rVB2	81103	133347	2.37%	1.191%
45	8.476	1209	1212	1213	rBV	407	398	0.01%	0.004%
46	8.586	1225	1230	1231	rBV	347	375	0.01%	0.003%
47	8.647	1233	1240	1250	rBV	269505	422021	7.49%	3.770%
48	8.952	1284	1290	1298	rBV	58398	89595	1.59%	0.800%
49	9.275	1338	1343	1348	rVB2	9392	13188	0.23%	0.118%
50	9.385	1355	1361	1377	rBV	246353	357763	6.35%	3.196%
51	9.708	1412	1414	1416	rVB	190	162	0.00%	0.001%
52	9.921	1445	1449	1451	rBV	368	472	0.01%	0.004%
53	10.055	1465	1471	1489	rBV	348729	475595	8.44%	4.249%
54	10.262	1504	1505	1509	rBV2	178	173	0.00%	0.002%
55	10.372	1520	1523	1524	rBV	202	198	0.00%	0.002%
56	10.537	1546	1550	1553	rBV2	173	324	0.01%	0.003%
57	10.970	1617	1621	1623	rVB2	266	328	0.01%	0.003%
58	11.189	1652	1657	1666	rVV	256179	329025	5.84%	2.939%
59	11.311	1674	1677	1682	rVV2	1245	1534	0.03%	0.014%
60	11.451	1695	1700	1702	rBV2	292	432	0.01%	0.004%
61	11.622	1725	1728	1730	rVB	207	175	0.00%	0.002%
62	11.646	1730	1732	1734	rBV2	166	202	0.00%	0.002%
63	11.811	1756	1759	1762	rBV	125	178	0.00%	0.002%
64	11.847	1762	1765	1767	rVV2	172	183	0.00%	0.002%
65	11.969	1780	1785	1788	rBV2	222	388	0.01%	0.003%
66	12.024	1788	1794	1805	rBV	318170	420900	7.47%	3.760%
67	12.152	1813	1815	1816	rBV2	222	179	0.00%	0.002%
68	12.317	1837	1842	1849	rBV	311804	395504	7.02%	3.533%
69	12.445	1861	1863	1864	rVB2	315	219	0.00%	0.002%
70	12.469	1864	1867	1869	rBV2	164	197	0.00%	0.002%
71	12.555	1879	1881	1884	rBV	188	174	0.00%	0.002%
72	12.689	1901	1903	1905	rBV2	222	188	0.00%	0.002%
73	12.768	1912	1916	1920	rVB3	485	751	0.01%	0.007%
74	12.860	1929	1931	1935	rVB	238	297	0.01%	0.003%
75	12.902	1935	1938	1940	rVB	308	304	0.01%	0.003%
76	12.945	1940	1945	1947	rBV2	220	447	0.01%	0.004%

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Peak Location: TOP

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 Title : VOC Analysis

77	13.085	1966	1968	1971	rBV2	184	187	0.00%	0.002%
78	13.396	2017	2019	2022	rBV2	201	218	0.00%	0.002%
79	13.487	2032	2034	2037	rVB2	214	198	0.00%	0.002%
80	13.585	2048	2050	2054	rBV2	247	350	0.01%	0.003%
81	13.774	2078	2081	2082	rBV	368	392	0.01%	0.004%
82	13.786	2082	2083	2085	rVB2	382	218	0.00%	0.002%
83	14.128	2136	2139	2143	rBV2	411	491	0.01%	0.004%
84	14.182	2146	2148	2150	rBV	217	179	0.00%	0.002%
85	14.457	2191	2193	2198	rBV2	242	319	0.01%	0.003%
86	14.536	2204	2206	2208	rBV2	315	327	0.01%	0.003%
87	14.664	2222	2227	2229	rBV2	285	438	0.01%	0.004%
88	14.786	2246	2247	2252	rVB	345	326	0.01%	0.003%
89	14.841	2252	2256	2257	rBV3	273	434	0.01%	0.004%
90	15.005	2282	2283	2288	rBV2	213	331	0.01%	0.003%
91	15.225	2315	2319	2321	rBV3	177	196	0.00%	0.002%
92	15.304	2330	2332	2333	rBV	232	165	0.00%	0.001%
93	15.390	2344	2346	2348	rBV	345	229	0.00%	0.002%
94	15.652	2388	2389	2392	rBV	215	237	0.00%	0.002%
95	15.847	2419	2421	2423	rBV	266	258	0.00%	0.002%
96	16.097	2460	2462	2467	rBV3	257	443	0.01%	0.004%
97	16.414	2512	2514	2517	rBV3	286	323	0.01%	0.003%
98	16.438	2517	2518	2522	rVV2	358	356	0.01%	0.003%
99	16.469	2522	2523	2526	rVB2	245	175	0.00%	0.002%
100	16.749	2566	2569	2570	rBV	276	372	0.01%	0.003%

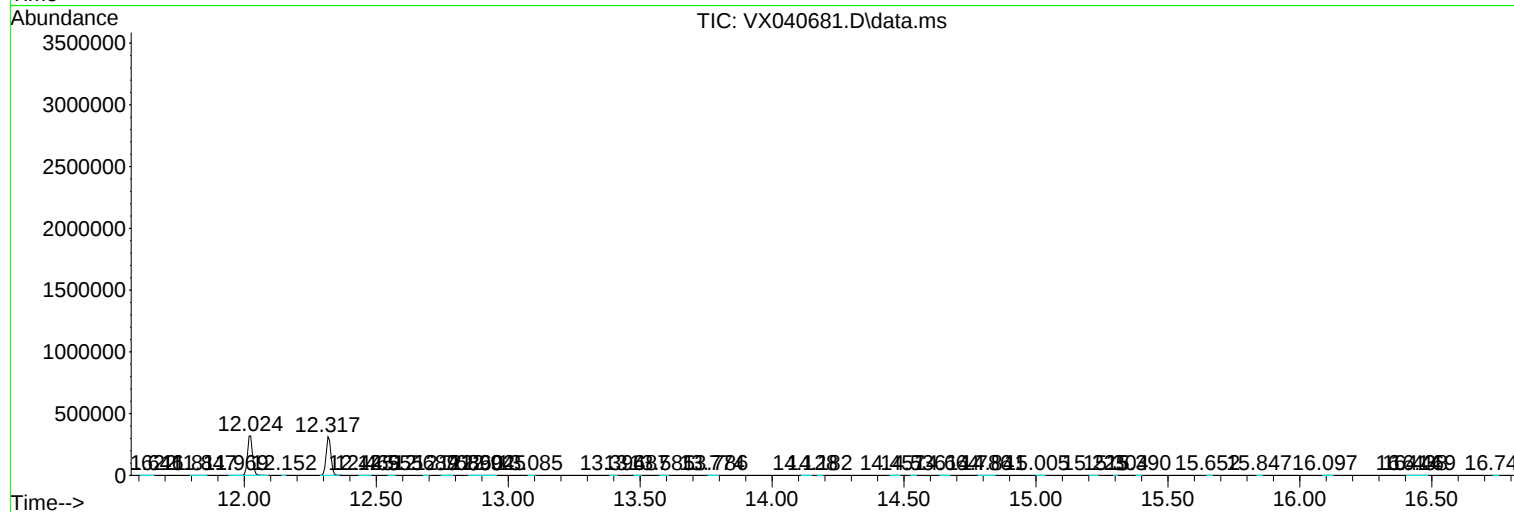
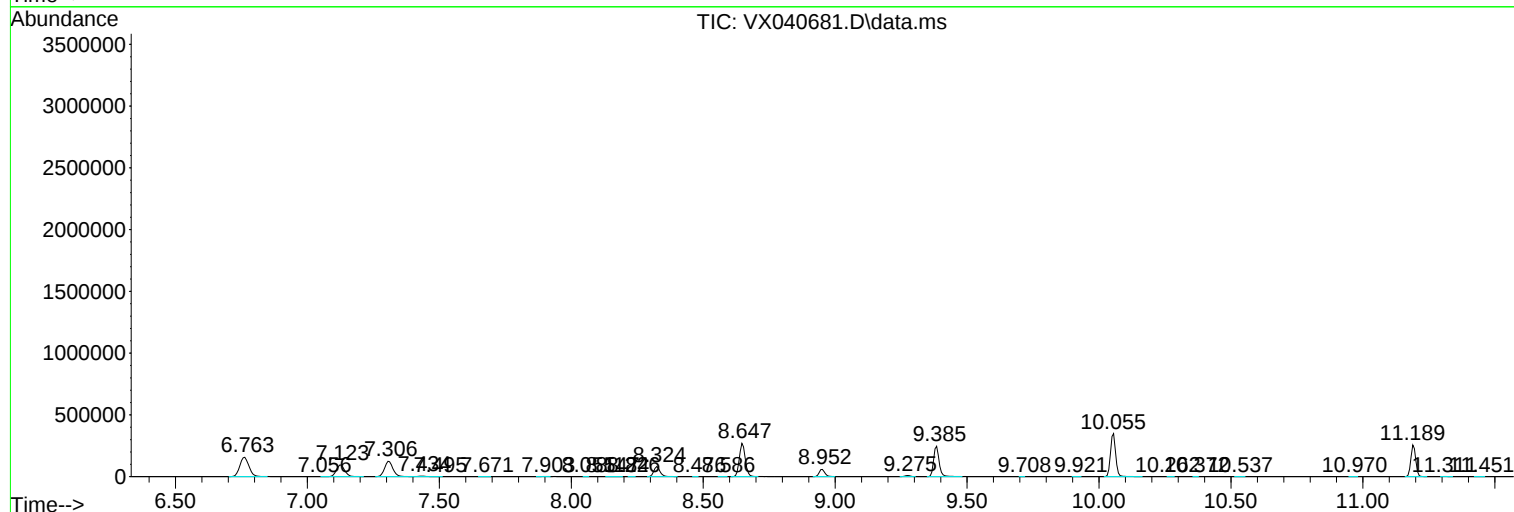
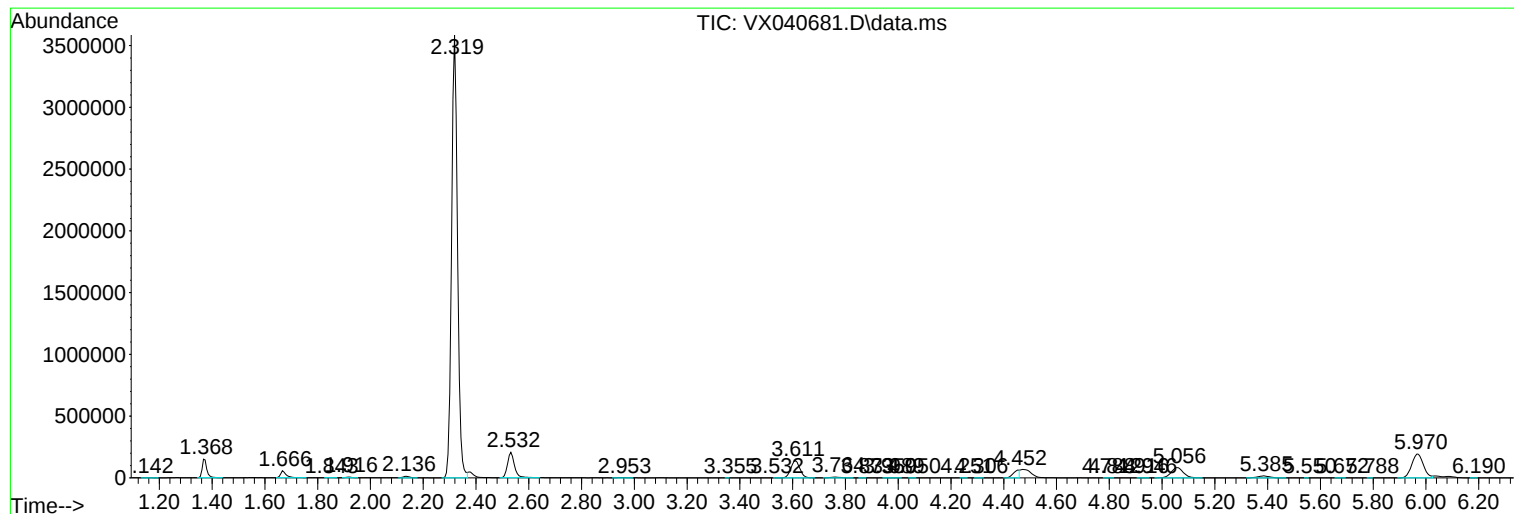
Sum of corrected areas: 11194008

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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCL28

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.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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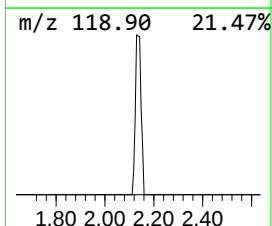
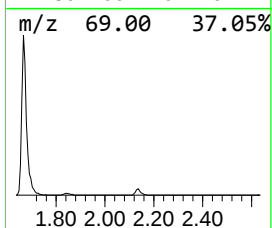
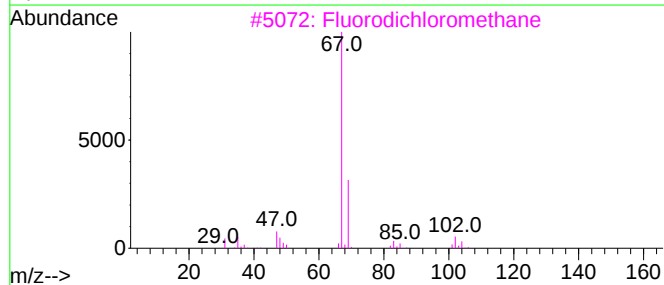
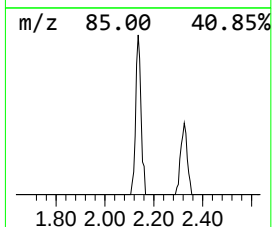
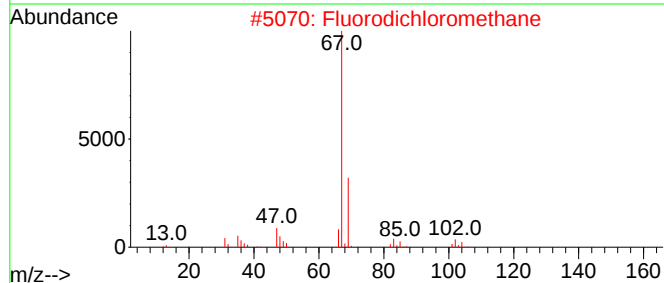
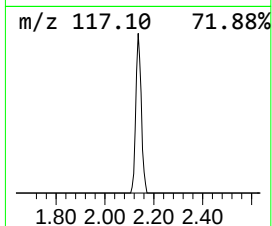
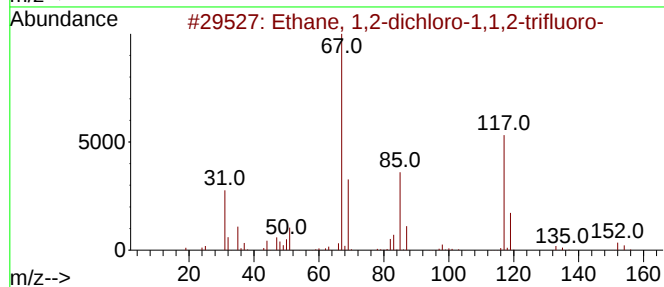
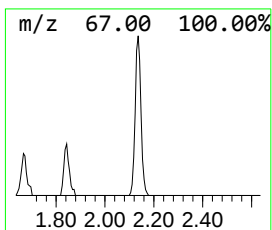
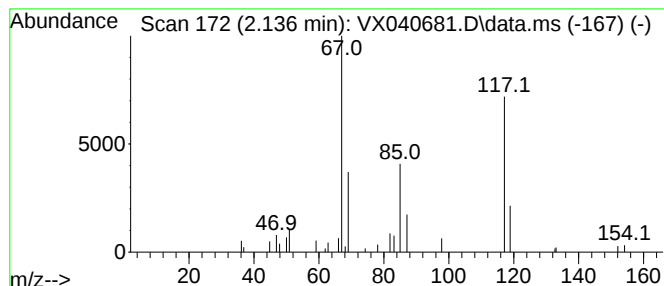
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis

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	2.75 ug/L	20681	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	80
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	25
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	17
4			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12
5			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9



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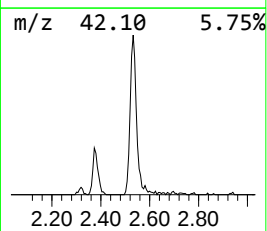
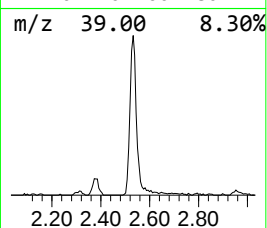
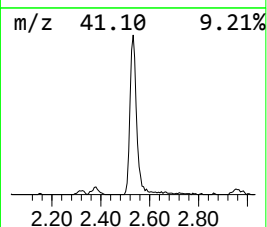
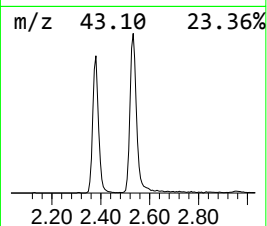
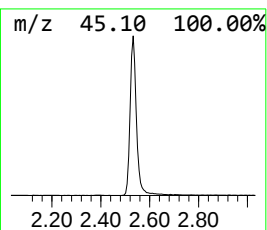
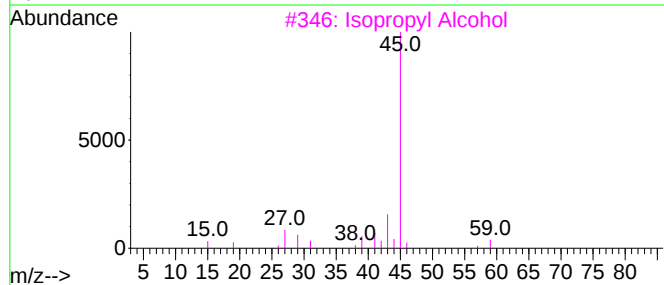
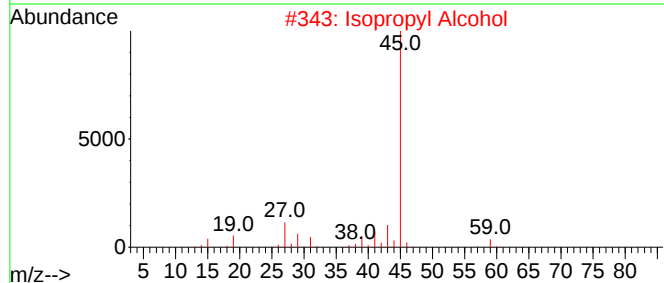
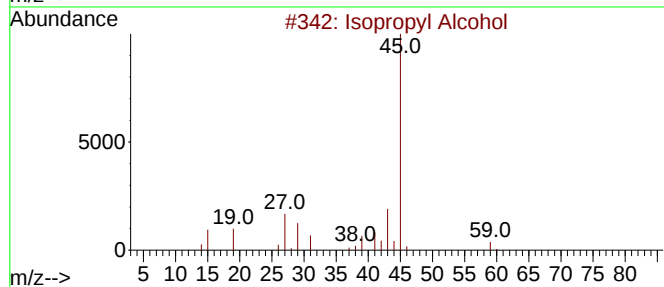
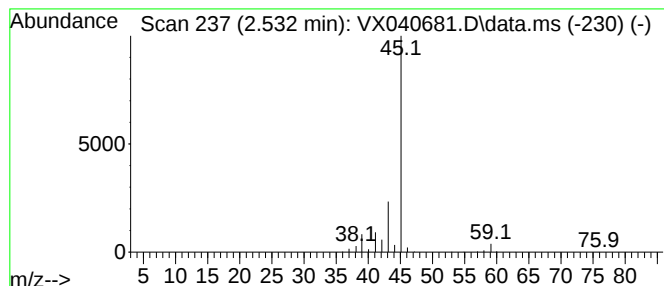
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis

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.
2.532	49.54 ug/L	372915	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	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, 1,2-dic...	2.136	2.8	ug/L	20681	1	6.763	376367	50.0
Isopropyl Alcohol	2.532	49.5	ug/L	372915	1	6.763	376367	50.0