

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040650.D
 Acq On : 15 Mar 2024 13:44
 Operator : JC/MD
 Sample : P1753-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKZ9

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: VX040650.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	13	rVB	2127	2146	0.10%	0.028%
2	1.270	26	30	35	rBV	2961	3671	0.17%	0.048%
3	1.368	41	46	59	rVB2	92553	109018	5.10%	1.412%
4	1.666	91	95	109	rVB	57989	84907	3.97%	1.099%
5	2.136	167	172	179	rVB	12355	19687	0.92%	0.255%
6	2.258	190	192	193	rBV	312	220	0.01%	0.003%
7	2.319	194	202	210	rBV	1316910	2138939	100.00%	27.694%
8	2.532	229	237	258	rBV	117833	225433	10.54%	2.919%
9	2.959	302	307	312	rVV	1954	3105	0.15%	0.040%
10	3.026	315	318	319	rBV2	375	309	0.01%	0.004%
11	3.117	325	333	341	rVV4	3050	8087	0.38%	0.105%
12	3.197	345	346	348	rBV2	263	197	0.01%	0.003%
13	3.233	351	352	357	rVB2	238	286	0.01%	0.004%
14	3.465	387	390	394	rVB	327	409	0.02%	0.005%
15	3.520	394	399	402	rVB2	236	375	0.02%	0.005%
16	3.550	402	404	405	rBV2	254	216	0.01%	0.003%
17	3.611	406	414	425	rVB	37449	88316	4.13%	1.143%
18	3.758	431	438	447	rBV4	697	2381	0.11%	0.031%
19	3.837	450	451	455	rVB	297	313	0.01%	0.004%
20	3.898	459	461	463	rVB	355	271	0.01%	0.004%
21	3.922	463	465	466	rBV	277	228	0.01%	0.003%
22	3.989	474	476	479	rBV	203	213	0.01%	0.003%
23	4.257	517	520	521	rBV2	147	173	0.01%	0.002%
24	4.483	543	557	569	rBV2	84425	342872	16.03%	4.439%
25	4.672	587	588	593	rBV2	428	501	0.02%	0.006%
26	4.788	605	607	611	rVB2	226	232	0.01%	0.003%
27	5.056	636	651	666	rBV	89596	283921	13.27%	3.676%
28	5.379	692	704	720	rBV	54322	170738	7.98%	2.211%
29	5.544	730	731	733	rBV2	325	310	0.01%	0.004%
30	5.763	765	767	769	rBV2	217	267	0.01%	0.003%
31	5.971	789	801	811	rBV3	205600	626687	29.30%	8.114%
32	6.531	891	893	896	rBV2	159	210	0.01%	0.003%
33	6.678	915	917	918	rBV	210	196	0.01%	0.003%
34	6.763	921	931	943	rBV	152783	367017	17.16%	4.752%
35	6.958	961	963	967	rVB3	209	181	0.01%	0.002%
36	7.129	982	991	1004	rVV	66363	147254	6.88%	1.907%

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 Title : VOC Analysis

37	7.306	1012	1020	1034	rBV	133263	290239	13.57%	3.758%
38	7.428	1034	1040	1048	rVB4	5911	12200	0.57%	0.158%
39	7.629	1071	1073	1075	rVB	268	194	0.01%	0.003%
40	7.653	1075	1077	1080	rBV	177	182	0.01%	0.002%
41	7.757	1093	1094	1097	rBV	234	236	0.01%	0.003%
42	7.940	1122	1124	1128	rBV3	591	883	0.04%	0.011%
43	8.068	1143	1145	1147	rBV	208	216	0.01%	0.003%
44	8.324	1181	1187	1200	rBV	91516	149465	6.99%	1.935%
45	8.501	1212	1216	1218	rBV2	449	607	0.03%	0.008%
46	8.647	1234	1240	1251	rBV	303524	473324	22.13%	6.128%
47	8.830	1268	1270	1278	rVB3	486	783	0.04%	0.010%
48	8.897	1278	1281	1284	rBV2	207	319	0.01%	0.004%
49	8.952	1284	1290	1305	rVB	65888	101304	4.74%	1.312%
50	9.159	1321	1324	1328	rVB3	770	1075	0.05%	0.014%
51	9.232	1334	1336	1339	rVB	218	218	0.01%	0.003%
52	9.275	1339	1343	1348	rBV3	4902	6918	0.32%	0.090%
53	9.385	1355	1361	1375	rBV	249096	359867	16.82%	4.659%
54	9.555	1387	1389	1392	rVB	271	238	0.01%	0.003%
55	10.055	1465	1471	1487	rVB	324512	454697	21.26%	5.887%
56	10.299	1508	1511	1512	rBV	230	218	0.01%	0.003%
57	10.317	1512	1514	1517	rVB2	465	371	0.02%	0.005%
58	10.378	1520	1524	1527	rBV2	155	288	0.01%	0.004%
59	10.451	1533	1536	1539	rBV	219	302	0.01%	0.004%
60	10.640	1565	1567	1572	rBV3	257	541	0.03%	0.007%
61	10.762	1584	1587	1589	rBV	173	221	0.01%	0.003%
62	10.805	1592	1594	1596	rVV2	215	192	0.01%	0.002%
63	10.866	1599	1604	1606	rBV2	191	221	0.01%	0.003%
64	10.964	1616	1620	1623	rBV3	214	342	0.02%	0.004%
65	11.092	1638	1641	1644	rVV4	659	746	0.03%	0.010%
66	11.189	1652	1657	1667	rBV	263597	330291	15.44%	4.276%
67	11.274	1670	1671	1673	rBV	246	199	0.01%	0.003%
68	11.317	1674	1678	1681	rVB2	1256	1463	0.07%	0.019%
69	11.354	1681	1684	1686	rVB	258	243	0.01%	0.003%
70	11.390	1686	1690	1691	rBV	155	173	0.01%	0.002%
71	11.433	1695	1697	1698	rBV	245	181	0.01%	0.002%
72	11.543	1712	1715	1717	rBV	182	238	0.01%	0.003%
73	11.713	1741	1743	1748	rBV	193	256	0.01%	0.003%
74	11.756	1748	1750	1753	rVV3	264	224	0.01%	0.003%
75	11.927	1775	1778	1780	rBV2	216	216	0.01%	0.003%
76	12.024	1788	1794	1804	rBV	323156	429327	20.07%	5.559%

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 Title : VOC Analysis

77	12.317	1837	1842	1852	rBV	366391	468114	21.89%	6.061%
78	12.506	1871	1873	1876	rBV3	182	203	0.01%	0.003%
79	12.719	1904	1908	1910	rBV2	258	368	0.02%	0.005%
80	12.762	1912	1915	1919	rVB2	434	595	0.03%	0.008%
81	12.853	1927	1930	1931	rBV	179	192	0.01%	0.002%
82	13.298	2001	2003	2008	rBV2	251	352	0.02%	0.005%
83	13.548	2042	2044	2047	rBV2	258	397	0.02%	0.005%
84	13.603	2049	2053	2055	rVB	248	307	0.01%	0.004%
85	13.774	2079	2081	2085	rVB2	407	554	0.03%	0.007%
86	13.896	2099	2101	2104	rBV2	210	231	0.01%	0.003%
87	14.140	2136	2141	2142	rVB3	286	391	0.02%	0.005%
88	14.280	2160	2164	2165	rBV	235	324	0.02%	0.004%
89	14.548	2205	2208	2209	rBV	204	203	0.01%	0.003%
90	15.073	2291	2294	2295	rBV	197	181	0.01%	0.002%
91	15.487	2360	2362	2366	rBV3	237	327	0.02%	0.004%
92	15.737	2402	2403	2404	rBV3	300	184	0.01%	0.002%
93	15.816	2413	2416	2417	rBV2	278	248	0.01%	0.003%
94	16.091	2459	2461	2463	rBV2	278	253	0.01%	0.003%
95	16.115	2463	2465	2467	rBV2	276	307	0.01%	0.004%
96	16.176	2473	2475	2478	rVV2	250	244	0.01%	0.003%
97	16.207	2478	2480	2483	rVB2	264	241	0.01%	0.003%
98	16.511	2529	2530	2532	rBV	285	234	0.01%	0.003%
99	16.566	2538	2539	2541	rBV2	388	322	0.02%	0.004%
100	16.591	2541	2543	2544	rVB	408	204	0.01%	0.003%

Sum of corrected areas: 7723480

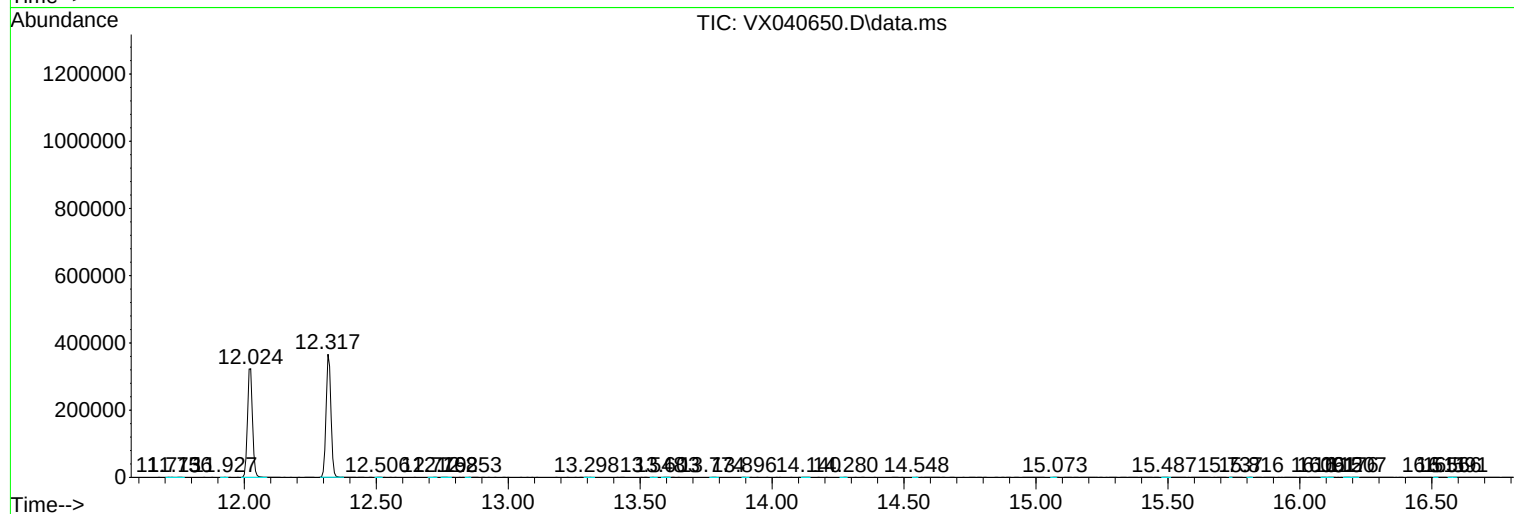
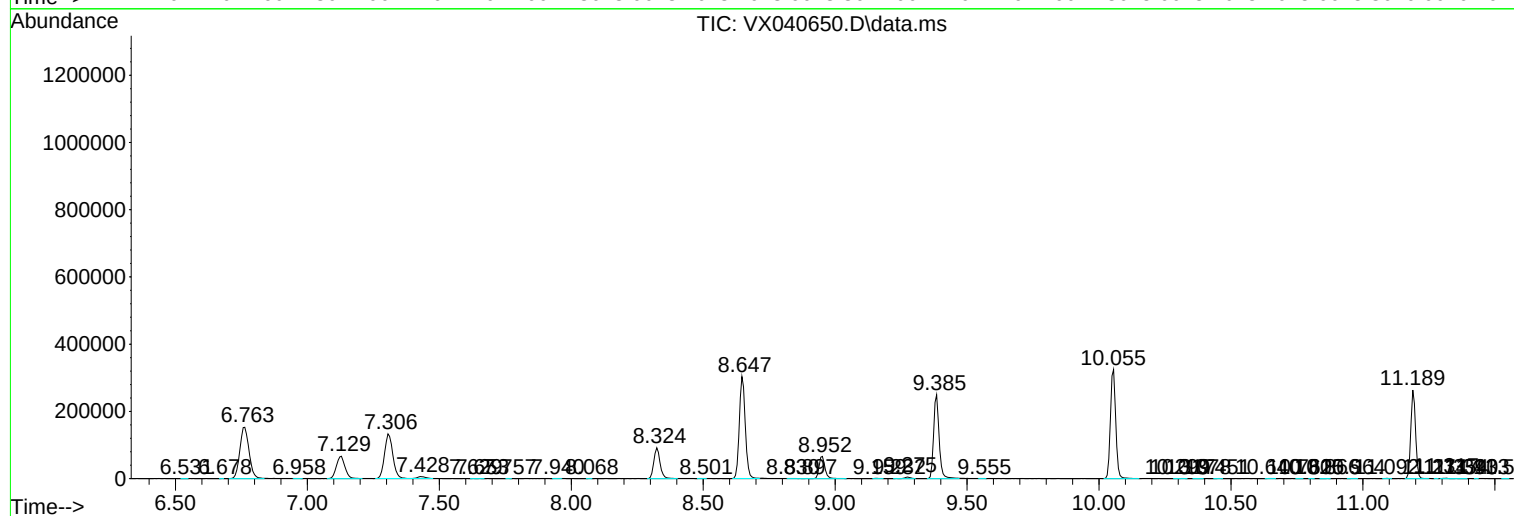
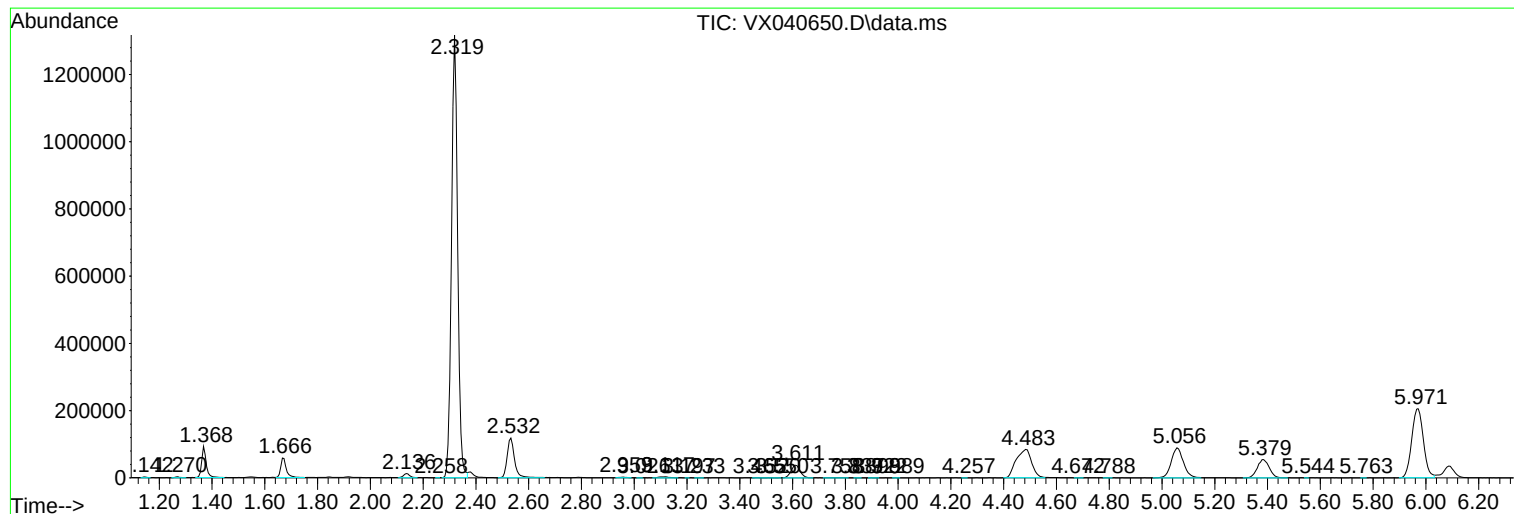
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM030724WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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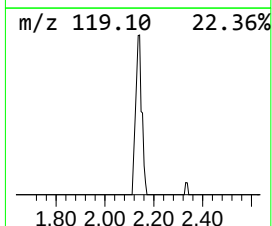
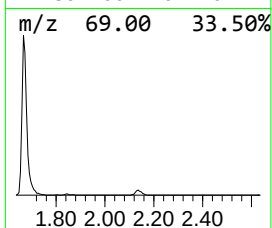
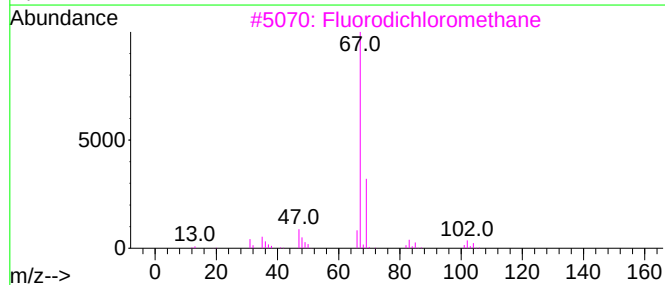
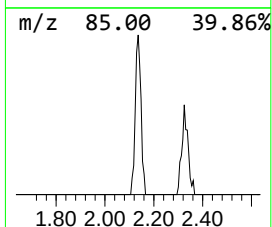
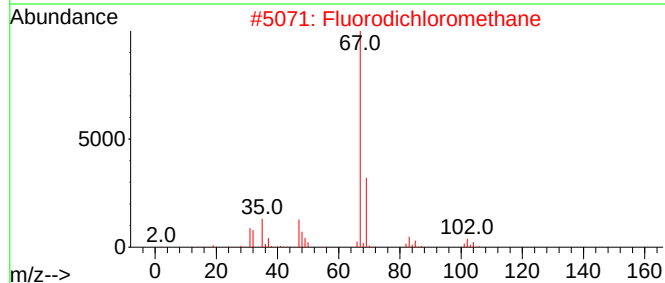
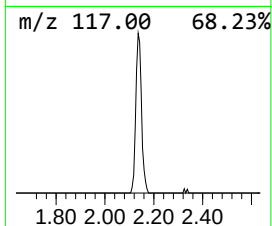
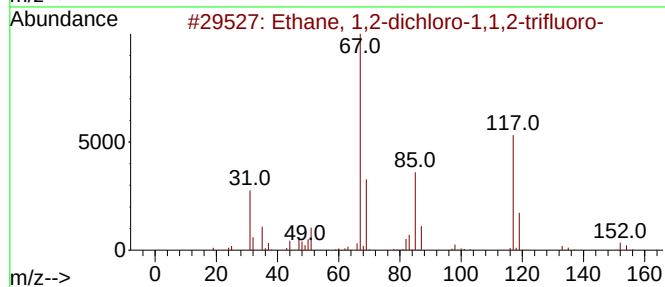
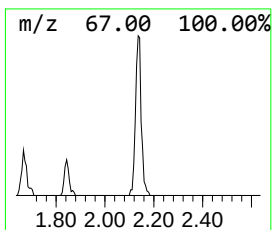
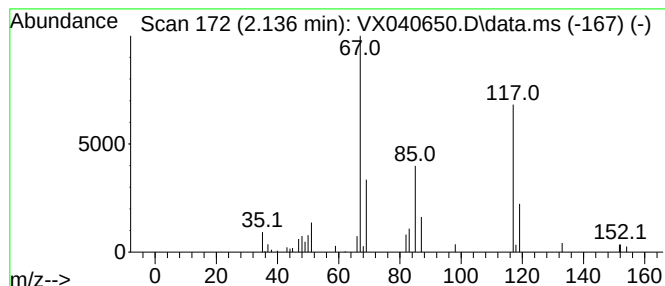
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis

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	2.68 ug/L	19687	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			Fluorodichloromethane	102	CHCl2F	000075-43-4	35
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	17
4			Fluorodichloromethane	102	CHCl2F	000075-43-4	17
5			Chlorine dioxide	67	ClO2	010049-04-4	12



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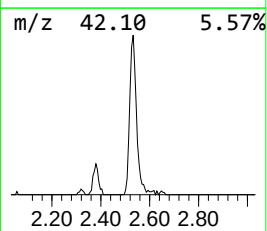
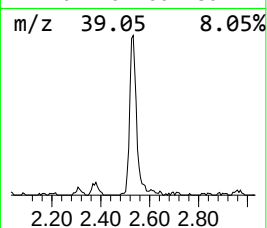
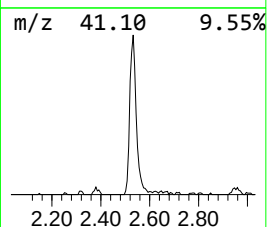
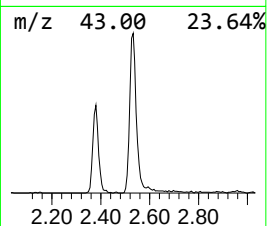
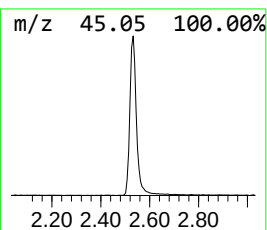
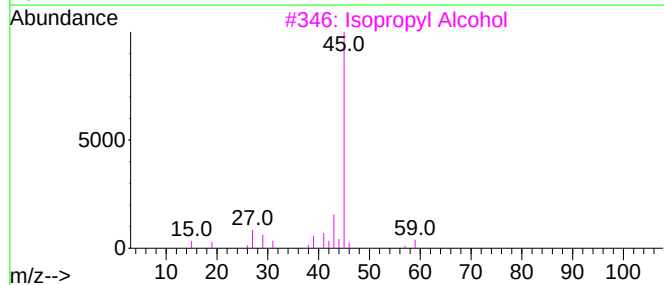
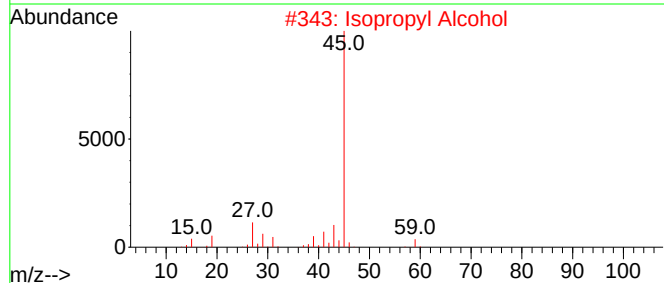
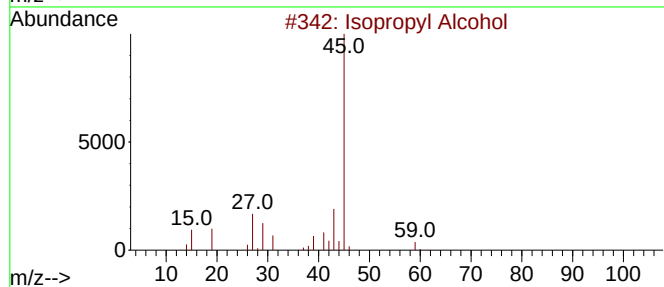
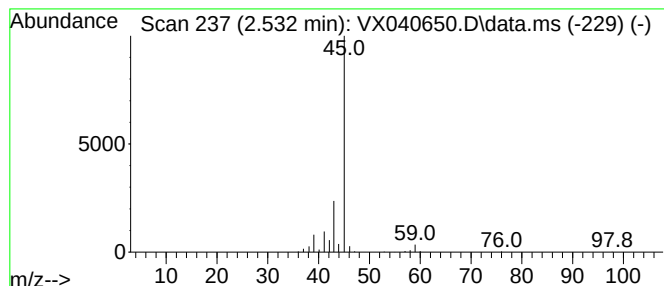
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis

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	30.71 ug/L	225433	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			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



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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	2.7	ug/L	19687	1	6.763	367017	50.0
Isopropyl Alcohol	2.532	30.7	ug/L	225433	1	6.763	367017	50.0