

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034623.D
 Acq On : 14 Mar 2024 23:25
 Operator : SY/MD
 Sample : P1751-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL44

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_V\Method\SFAMVLM022924WMA.M

Title : VOC Analysis

Signal : TIC: VV034623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	18	22	33	rVB	17211	16747	1.30%	0.147%
2	1.191	41	47	60	rBV	295569	286801	22.19%	2.521%
3	1.278	68	74	90	rVB	178710	186126	14.40%	1.636%
4	1.532	146	153	165	rBV	157702	179708	13.91%	1.579%
5	2.063	307	318	328	rBV2	423717	701673	54.29%	6.167%
6	2.124	329	337	364	rVB	231902	457267	35.38%	4.019%
7	2.285	366	387	443	rVV2	230384	1292385	100.00%	11.358%
8	2.751	530	532	535	rBV2	642	385	0.03%	0.003%
9	3.008	610	612	614	rBV2	229	126	0.01%	0.001%
10	3.043	621	623	626	rBV3	377	257	0.02%	0.002%
11	3.114	635	645	658	rBV2	7139	14611	1.13%	0.128%
12	3.220	676	678	681	rBV2	197	154	0.01%	0.001%
13	3.355	716	720	723	rBV3	317	287	0.02%	0.003%
14	3.371	723	725	729	rVB3	347	263	0.02%	0.002%
15	3.413	729	738	739	rBV3	1132	1272	0.10%	0.011%
16	3.648	809	811	814	rVB2	228	96	0.01%	0.001%
17	3.674	814	819	825	rBV2	304	415	0.03%	0.004%
18	3.706	825	829	832	rBV2	297	205	0.02%	0.002%
19	3.793	847	856	900	rBV	99284	310838	24.05%	2.732%
20	4.249	982	998	1023	rBV2	200860	518987	40.16%	4.561%
21	4.513	1069	1080	1098	rVB3	17067	42910	3.32%	0.377%
22	4.680	1130	1132	1134	rVB2	251	112	0.01%	0.001%
23	4.696	1134	1137	1141	rVB2	412	299	0.02%	0.003%
24	4.719	1141	1144	1147	rBV3	196	170	0.01%	0.001%
25	4.770	1157	1160	1163	rBV2	189	96	0.01%	0.001%
26	4.793	1163	1167	1168	rBV2	296	198	0.02%	0.002%
27	4.809	1170	1172	1175	rVB3	288	127	0.01%	0.001%
28	4.828	1175	1178	1181	rBV2	201	202	0.02%	0.002%
29	4.867	1188	1190	1195	rBV	253	208	0.02%	0.002%
30	4.889	1195	1197	1201	rBV	222	116	0.01%	0.001%
31	4.953	1201	1217	1248	rBV2	475378	1266306	97.98%	11.129%
32	5.230	1300	1303	1305	rBV3	471	259	0.02%	0.002%
33	5.391	1351	1353	1355	rBV	361	215	0.02%	0.002%
34	5.445	1367	1370	1371	rBV2	177	96	0.01%	0.001%
35	5.535	1386	1398	1426	rBV	274531	575945	44.56%	5.062%
36	5.831	1481	1490	1512	rVB4	8896	20667	1.60%	0.182%

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Integrator: RTE

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

37	5.989	1525	1539	1572	rBV	275546	575170	44.50%	5.055%
38	6.249	1617	1620	1622	rBV2	560	350	0.03%	0.003%
39	6.294	1630	1634	1638	rBV2	342	242	0.02%	0.002%
40	6.320	1638	1642	1646	rBV2	559	433	0.03%	0.004%
41	6.346	1648	1650	1653	rVB2	423	251	0.02%	0.002%
42	6.391	1658	1664	1665	rBV3	334	213	0.02%	0.002%
43	6.416	1670	1672	1677	rVB2	352	178	0.01%	0.002%
44	6.474	1687	1690	1691	rBV2	463	273	0.02%	0.002%
45	6.696	1757	1759	1763	rBV2	331	238	0.02%	0.002%
46	6.735	1769	1771	1775	rBV2	145	108	0.01%	0.001%
47	6.789	1782	1788	1789	rBV	307	320	0.02%	0.003%
48	6.915	1816	1827	1854	rBV	132583	260829	20.18%	2.292%
49	7.243	1918	1929	1959	rBV	551394	974760	75.42%	8.567%
50	7.555	2017	2026	2053	rBV	92055	169704	13.13%	1.491%
51	7.792	2098	2100	2106	rVB	526	300	0.02%	0.003%
52	7.825	2107	2110	2113	rVB2	421	239	0.02%	0.002%
53	7.879	2117	2127	2138	rVV3	3589	5587	0.43%	0.049%
54	8.024	2163	2172	2208	rBV	362372	693506	53.66%	6.095%
55	8.403	2287	2290	2292	rBV3	417	199	0.02%	0.002%
56	8.458	2305	2307	2309	rBV2	579	265	0.02%	0.002%
57	8.590	2345	2348	2350	rBV	217	133	0.01%	0.001%
58	8.635	2360	2362	2363	rBV	361	153	0.01%	0.001%
59	8.657	2366	2369	2371	rBV2	306	215	0.02%	0.002%
60	8.699	2378	2382	2385	rBV2	125	134	0.01%	0.001%
61	8.715	2385	2387	2388	rBV	327	150	0.01%	0.001%
62	8.786	2398	2409	2444	rBV	418867	702954	54.39%	6.178%
63	8.989	2470	2472	2473	rBV	337	166	0.01%	0.001%
64	9.156	2521	2524	2525	rBV	265	123	0.01%	0.001%
65	9.198	2534	2537	2538	rBV	198	105	0.01%	0.001%
66	9.365	2586	2589	2593	rVB	233	151	0.01%	0.001%
67	9.413	2602	2604	2607	rVB	344	138	0.01%	0.001%
68	9.519	2634	2637	2642	rVV	197	151	0.01%	0.001%
69	9.561	2642	2650	2656	rVB2	153	231	0.02%	0.002%
70	9.593	2656	2660	2664	rBV	298	218	0.02%	0.002%
71	9.757	2708	2711	2721	rBV2	294	325	0.03%	0.003%
72	9.805	2722	2726	2731	rBV2	206	197	0.02%	0.002%
73	9.950	2767	2771	2772	rBV	987	652	0.05%	0.006%
74	10.153	2822	2834	2855	rBV	381670	596903	46.19%	5.246%
75	10.326	2881	2888	2898	rVB2	4986	7009	0.54%	0.062%
76	10.429	2916	2920	2923	rBV2	183	174	0.01%	0.002%

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Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

77	10.567	2960	2963	2966	rBV	270	167	0.01%	0.001%
78	10.866	3052	3056	3061	rBV	466	408	0.03%	0.004%
79	11.034	3106	3108	3113	rBV2	210	168	0.01%	0.001%
80	11.185	3144	3155	3178	rBV	401432	629482	48.71%	5.532%
81	11.513	3248	3257	3260	rBV4	2540	3428	0.27%	0.030%
82	11.561	3261	3272	3296	rVB	542742	870117	67.33%	7.647%
83	11.747	3328	3330	3332	rBV	327	196	0.02%	0.002%
84	11.789	3340	3343	3347	rBV2	499	300	0.02%	0.003%
85	11.831	3352	3356	3357	rVB2	262	156	0.01%	0.001%
86	11.882	3370	3372	3376	rBV2	293	169	0.01%	0.001%
87	11.921	3382	3384	3390	rBV	349	167	0.01%	0.001%
88	11.969	3397	3399	3405	rVB	402	231	0.02%	0.002%
89	11.995	3405	3407	3408	rBV	401	142	0.01%	0.001%
90	12.191	3463	3468	3470	rBV2	843	811	0.06%	0.007%
91	12.857	3673	3675	3679	rVB	444	253	0.02%	0.002%
92	12.879	3679	3682	3684	rBV	195	143	0.01%	0.001%
93	12.947	3701	3703	3708	rBV	413	286	0.02%	0.003%
94	13.098	3748	3750	3753	rBV	324	212	0.02%	0.002%
95	13.226	3788	3790	3794	rBV2	332	195	0.02%	0.002%
96	13.561	3890	3894	3896	rBV2	369	308	0.02%	0.003%
97	13.593	3901	3904	3908	rVB2	464	394	0.03%	0.003%
98	13.773	3958	3960	3961	rBV	342	109	0.01%	0.001%
99	14.207	4092	4095	4097	rBV	459	239	0.02%	0.002%
100	14.220	4097	4099	4102	rBV2	401	253	0.02%	0.002%

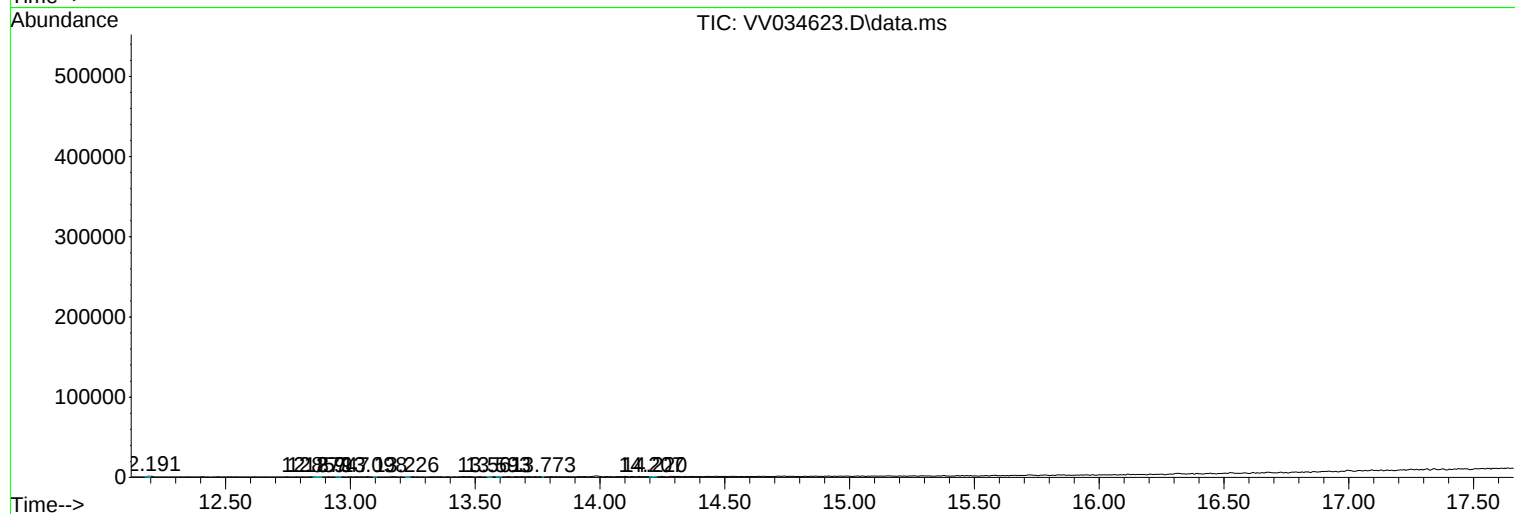
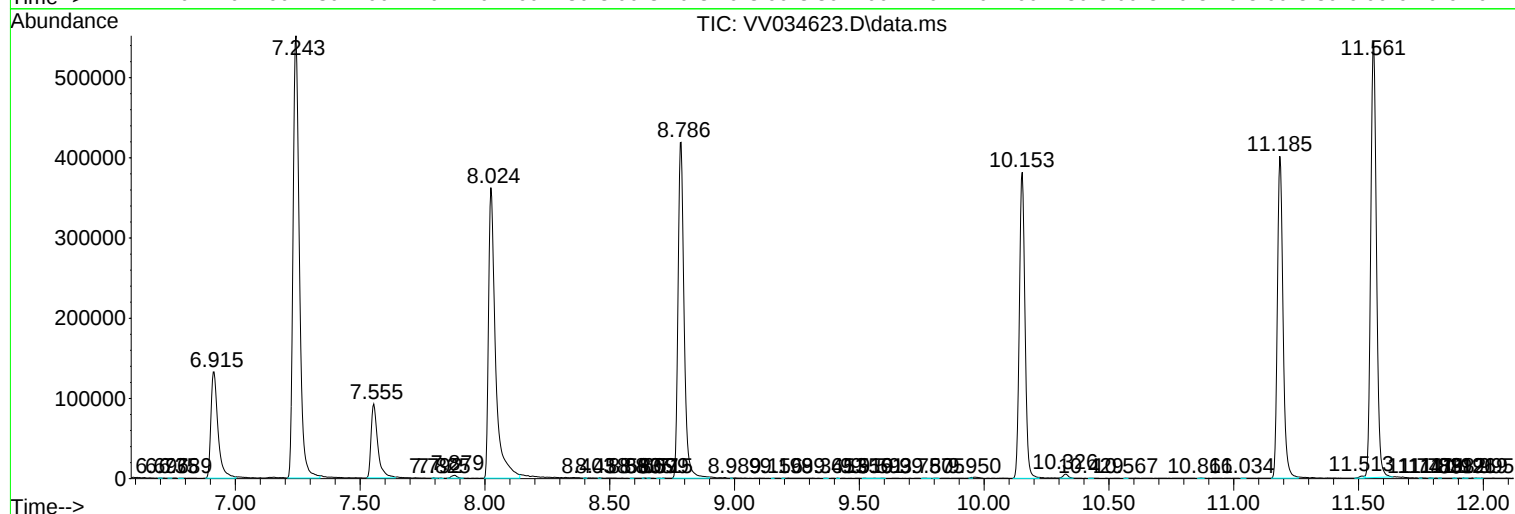
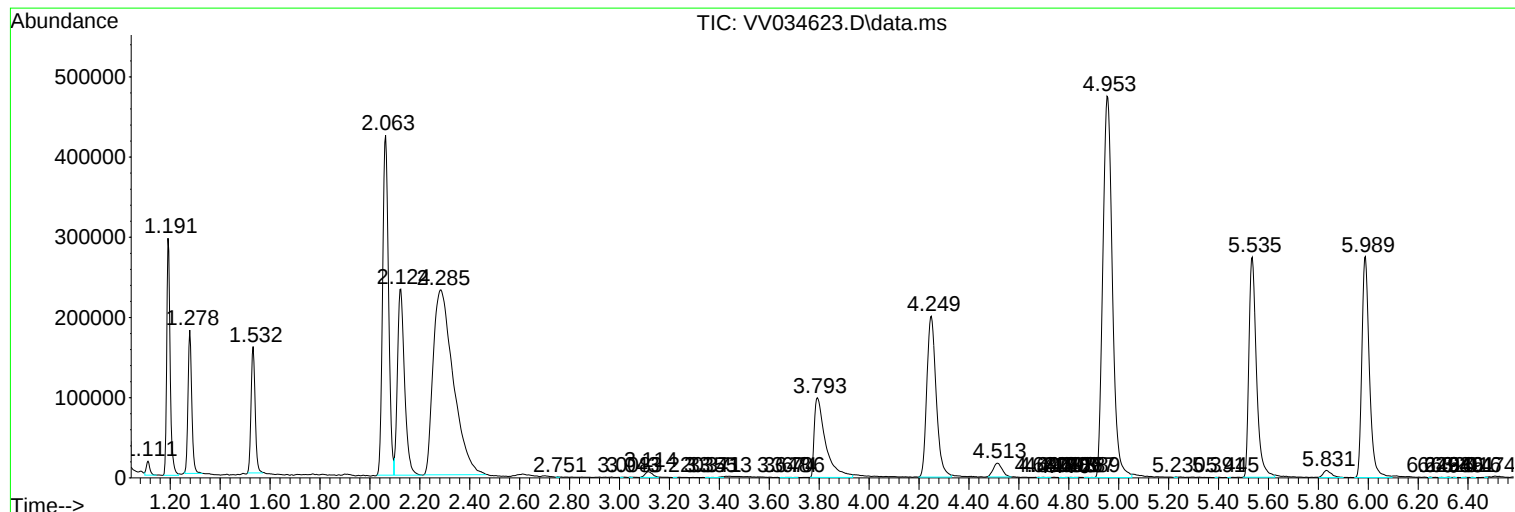
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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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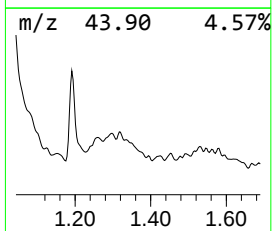
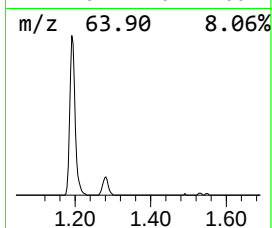
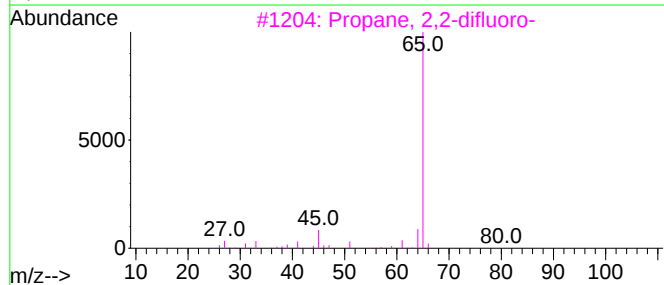
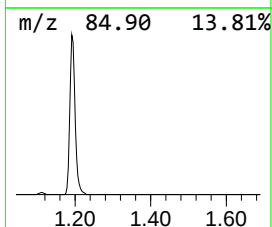
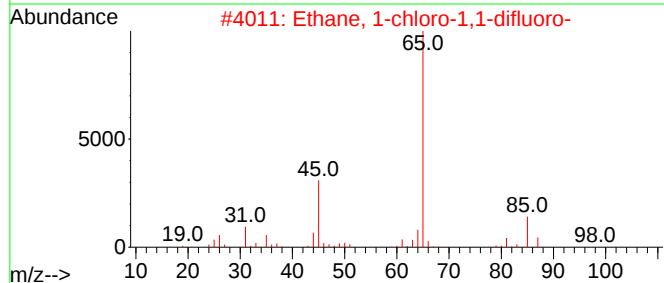
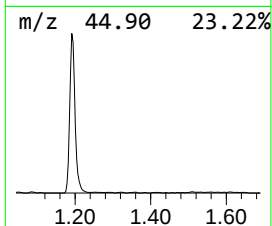
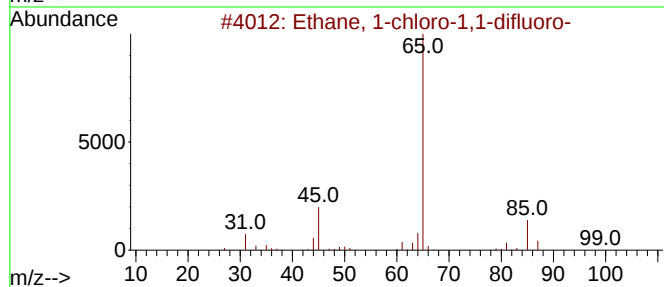
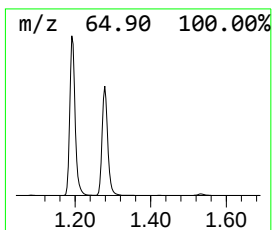
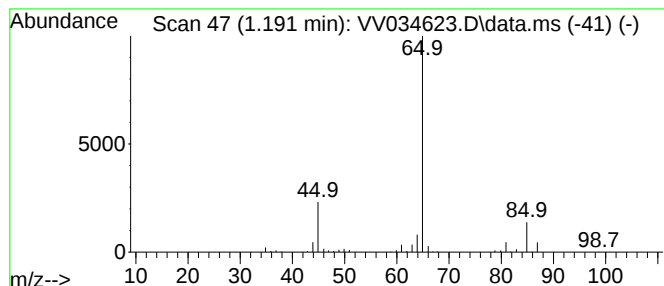
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	24.90 ug/L	286801	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	90
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
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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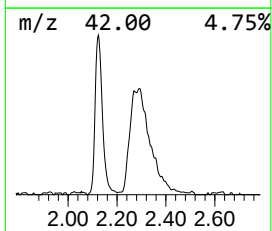
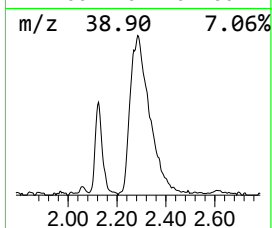
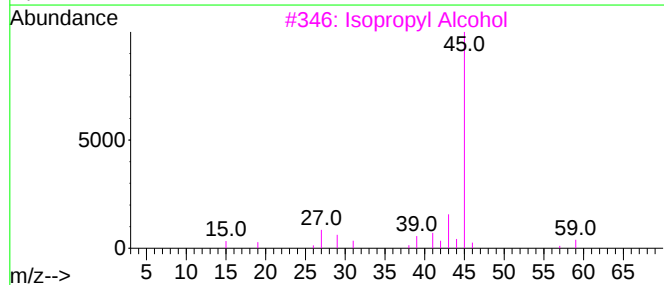
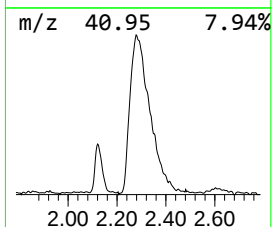
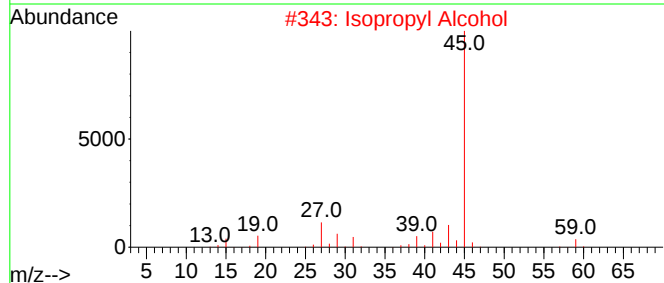
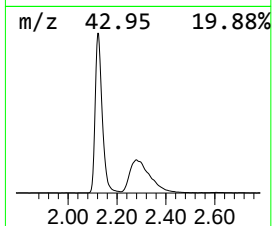
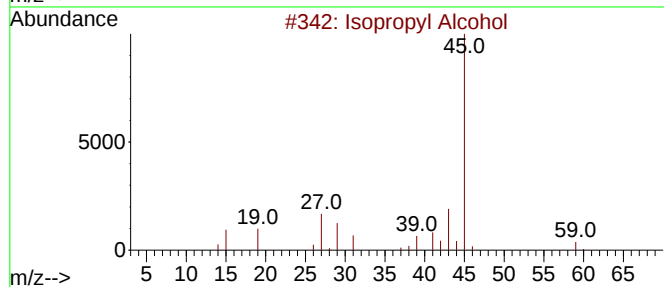
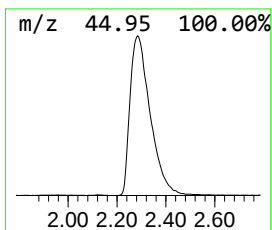
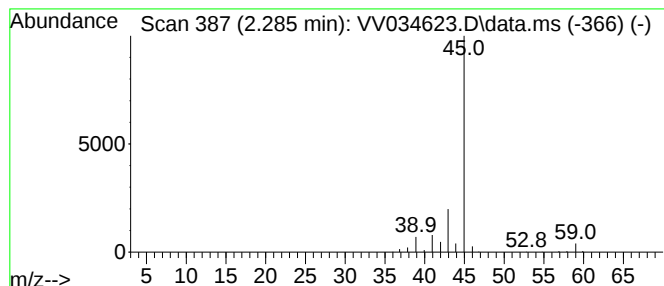
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Quant Title : VOC Analysis

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.
2.285	112.20 ug/L	1292390	1,4-Difluorobenzene	5.535

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			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	64



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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...	1.191	24.9	ug/L	286801	1	5.535	575945	50.0
Isopropyl Alcohol	2.285	112.2	ug/L	1292390	1	5.535	575945	50.0