

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031118.D
 Acq On : 12 Apr 2019 10:32
 Operator : JC/SP
 Sample : K2341-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB738

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.180	23	28	37	rVB	59943	59079	3.19%	0.403%
2	1.395	88	95	108	rVB	352226	370408	19.97%	2.526%
3	1.678	175	183	198	rVB	232314	295219	15.92%	2.013%
4	2.267	356	366	378	rBV	467560	705034	38.01%	4.808%
5	2.437	410	419	436	rBV2	39486	71235	3.84%	0.486%
6	2.666	486	490	494	rBV4	1206	1123	0.06%	0.008%
7	2.694	496	499	501	rBV3	2080	1607	0.09%	0.011%
8	2.826	529	540	554	rVB6	5682	13413	0.72%	0.091%
9	2.961	579	582	585	rVB3	746	417	0.02%	0.003%
10	2.981	585	588	590	rBV3	974	576	0.03%	0.004%
11	3.016	595	599	600	rBV	564	423	0.02%	0.003%
12	3.045	604	608	610	rBV3	718	576	0.03%	0.004%
13	3.112	626	629	632	rBV2	663	401	0.02%	0.003%
14	3.180	643	650	651	rBV3	2206	2018	0.11%	0.014%
15	3.244	668	670	672	rBV3	314	165	0.01%	0.001%
16	3.260	672	675	677	rVV	452	289	0.02%	0.002%
17	3.299	685	687	690	rBV3	808	428	0.02%	0.003%
18	3.328	694	696	698	rBV	398	224	0.01%	0.002%
19	3.350	702	703	706	rBV	320	147	0.01%	0.001%
20	3.376	706	711	715	rVB4	1026	893	0.05%	0.006%
21	3.450	731	734	736	rBV	507	301	0.02%	0.002%
22	3.505	746	751	753	rBV2	583	519	0.03%	0.004%
23	3.518	753	755	757	rBV2	546	321	0.02%	0.002%
24	3.563	764	769	772	rVB4	402	408	0.02%	0.003%
25	3.582	772	775	783	rVB3	888	789	0.04%	0.005%
26	3.620	784	787	790	rVB2	511	279	0.02%	0.002%
27	3.659	797	799	800	rBV	217	70	0.00%	0.000%
28	3.714	813	816	819	rVB3	395	245	0.01%	0.002%
29	3.733	820	822	825	rBV2	302	104	0.01%	0.001%
30	3.752	825	828	829	rBV2	448	256	0.01%	0.002%
31	3.801	840	843	848	rVB3	618	497	0.03%	0.003%
32	3.919	876	880	883	rBV2	563	551	0.03%	0.004%
33	3.958	888	892	895	rBV2	590	465	0.03%	0.003%
34	3.977	895	898	901	rVB2	869	563	0.03%	0.004%

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 Title : VOC Analysis

35	4.000	901	905	908	rVB2	605	514	0.03%	0.004%
36	4.029	908	914	915	rBV2	529	391	0.02%	0.003%
37	4.128	942	945	947	rBV3	587	344	0.02%	0.002%
38	4.170	947	958	987	rBV	161766	474215	25.57%	3.234%
39	4.643	1089	1105	1133	rBV	301725	757160	40.82%	5.164%
40	5.038	1222	1228	1231	rVB4	1017	925	0.05%	0.006%
41	5.054	1231	1233	1235	rBV2	277	120	0.01%	0.001%
42	5.083	1238	1242	1244	rBV4	595	369	0.02%	0.003%
43	5.099	1244	1247	1249	rVB2	546	311	0.02%	0.002%
44	5.125	1249	1255	1257	rBV3	843	794	0.04%	0.005%
45	5.183	1271	1273	1278	rVB	583	303	0.02%	0.002%
46	5.225	1281	1286	1290	rBV2	491	545	0.03%	0.004%
47	5.334	1296	1320	1353	rBV3	624729	1854908	100.00%	12.651%
48	5.714	1435	1438	1440	rBV3	973	653	0.04%	0.004%
49	5.784	1458	1460	1463	rBV3	1022	560	0.03%	0.004%
50	5.881	1477	1490	1512	rBV	560173	1124298	60.61%	7.668%
51	6.328	1614	1629	1653	rBV	408431	838643	45.21%	5.720%
52	6.701	1743	1745	1749	rBV	881	619	0.03%	0.004%
53	6.723	1750	1752	1754	rVV2	520	223	0.01%	0.002%
54	6.804	1774	1777	1778	rBV2	596	366	0.02%	0.002%
55	6.833	1784	1786	1787	rBV2	700	317	0.02%	0.002%
56	6.887	1802	1803	1806	rBV2	444	272	0.01%	0.002%
57	6.968	1826	1828	1829	rBV	354	142	0.01%	0.001%
58	6.977	1829	1831	1834	rVB	439	165	0.01%	0.001%
59	6.997	1834	1837	1840	rBV2	417	361	0.02%	0.002%
60	7.099	1866	1869	1874	rBV3	826	793	0.04%	0.005%
61	7.132	1877	1879	1880	rVB	246	77	0.00%	0.001%
62	7.148	1880	1884	1890	rBV4	584	442	0.02%	0.003%
63	7.177	1890	1893	1895	rBV2	343	269	0.01%	0.002%
64	7.225	1895	1908	1931	rBV	221097	409712	22.09%	2.794%
65	7.562	2000	2013	2026	rBV	780867	1388094	74.83%	9.467%
66	7.849	2091	2102	2125	rBV	152698	279362	15.06%	1.905%
67	8.225	2209	2219	2234	rBV3	34932	60902	3.28%	0.415%
68	8.308	2234	2245	2278	rBV	469182	981001	52.89%	6.691%
69	8.675	2357	2359	2360	rBV2	988	377	0.02%	0.003%
70	8.775	2387	2390	2393	rBV2	1057	575	0.03%	0.004%
71	8.990	2454	2457	2460	rVB2	706	441	0.02%	0.003%

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 Title : VOC Analysis

72	9.013	2460	2464	2467	rBV2	734	704	0.04%	0.005%
73	9.086	2475	2487	2514	rBV	834260	1446222	77.97%	9.863%
74	9.334	2561	2564	2567	rBV2	1054	712	0.04%	0.005%
75	9.357	2567	2571	2575	rBV6	988	1014	0.05%	0.007%
76	9.414	2588	2589	2592	rVB2	378	160	0.01%	0.001%
77	9.437	2592	2596	2598	rBV	679	609	0.03%	0.004%
78	9.498	2614	2615	2616	rBV	704	226	0.01%	0.002%
79	9.611	2646	2650	2653	rBV4	707	789	0.04%	0.005%
80	9.646	2659	2661	2664	rVB	525	242	0.01%	0.002%
81	9.662	2664	2666	2668	rBV	339	175	0.01%	0.001%
82	9.723	2683	2685	2686	rBV	529	221	0.01%	0.002%
83	9.781	2701	2703	2708	rBV2	623	407	0.02%	0.003%
84	9.803	2708	2710	2713	rVV4	777	347	0.02%	0.002%
85	10.205	2832	2835	2837	rBV2	774	449	0.02%	0.003%
86	10.353	2878	2881	2884	rBV3	558	516	0.03%	0.004%
87	10.427	2892	2904	2929	rBV	555458	921303	49.67%	6.283%
88	10.694	2985	2987	2990	rBV4	709	425	0.02%	0.003%
89	10.884	3043	3046	3048	rBV2	668	448	0.02%	0.003%
90	11.157	3124	3131	3135	rBV4	898	1294	0.07%	0.009%
91	11.186	3139	3140	3142	rVB	604	132	0.01%	0.001%
92	11.199	3142	3144	3147	rBV	685	487	0.03%	0.003%
93	11.241	3153	3157	3160	rBV2	926	708	0.04%	0.005%
94	11.286	3168	3171	3174	rBV3	738	593	0.03%	0.004%
95	11.479	3220	3231	3256	rBV	792675	1313697	70.82%	8.960%
96	11.855	3336	3348	3371	rBV	757451	1262036	68.04%	8.607%

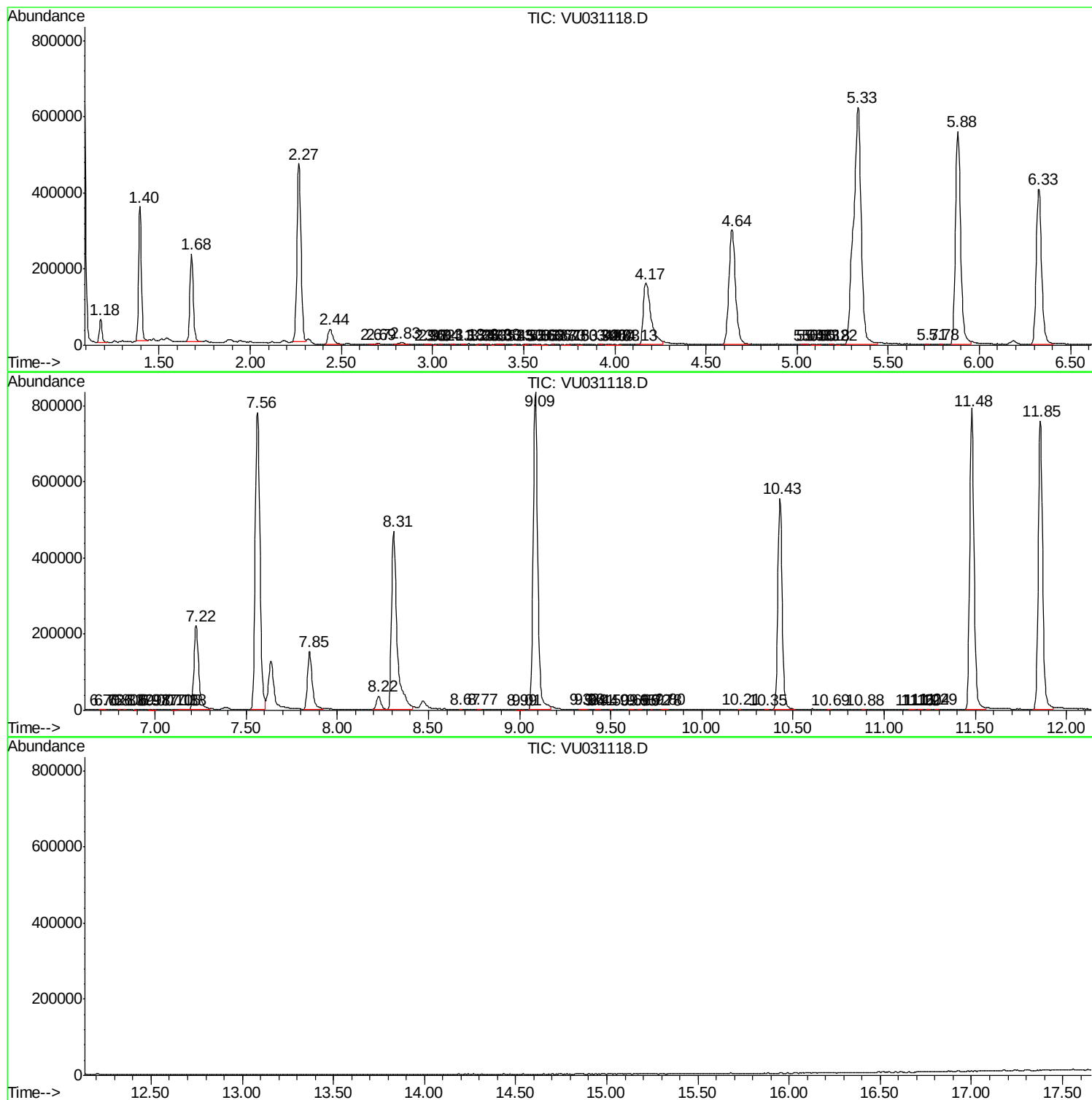
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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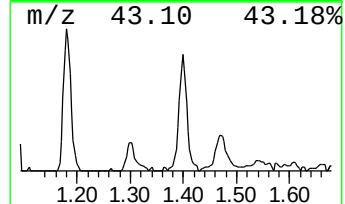
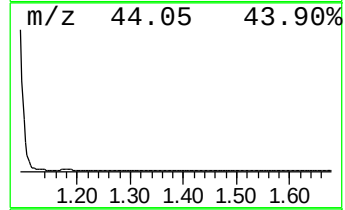
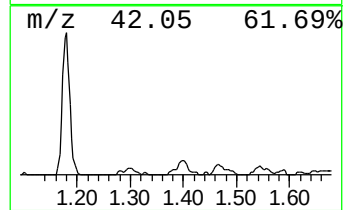
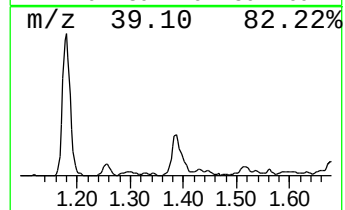
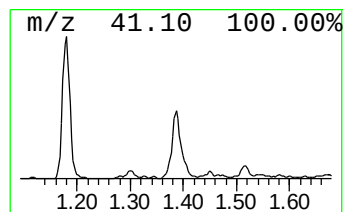
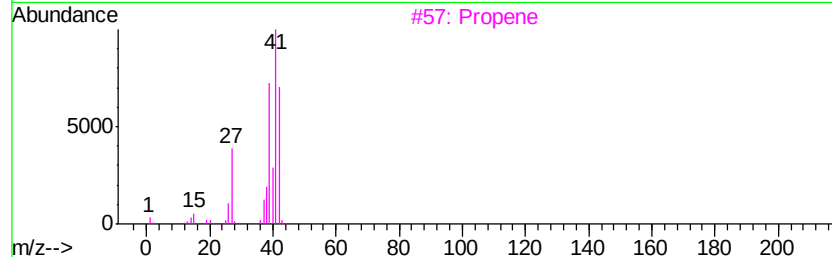
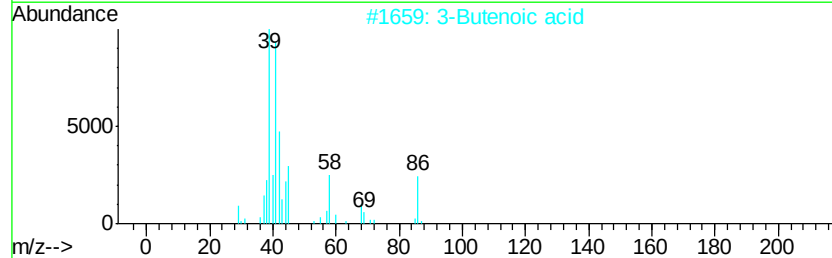
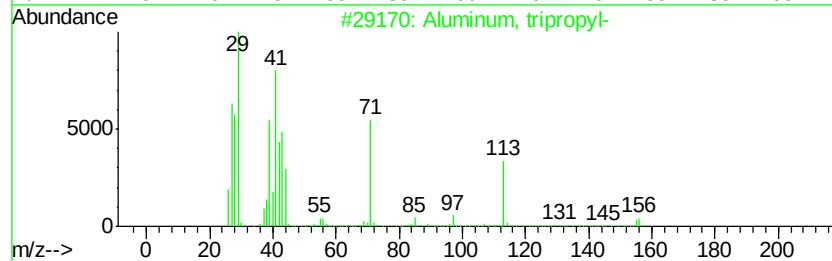
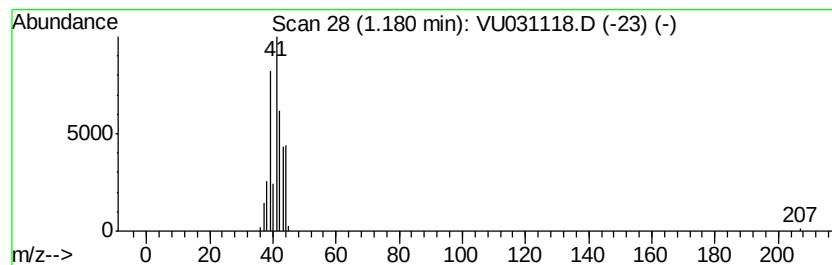
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aluminum, tripropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	2.63 ug/L	59079	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Aluminum, tripropyl-	156 C9H21Al	000102-67-0	83
2	3-Butenoic acid	86 C4H6O2	000625-38-7	83
3	Propene	42 C3H6	000115-07-1	72
4	Bis(3-methylbutyl) fluorene-2,7-...	466 C23H30O6S2	253664-95-8	72
5	2-Butenal, (E)-	70 C4H6O	000123-73-9	72



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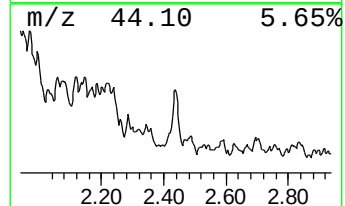
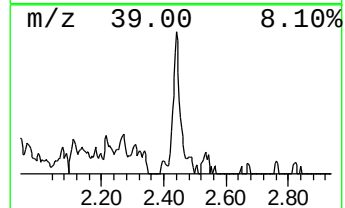
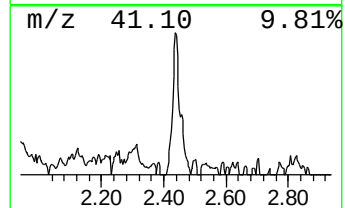
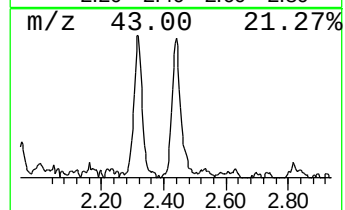
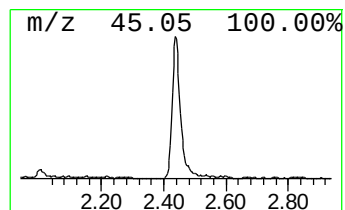
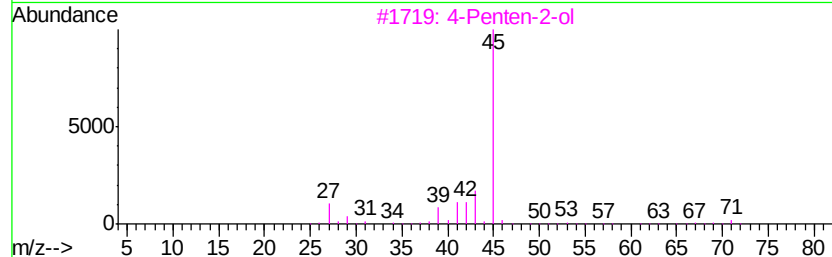
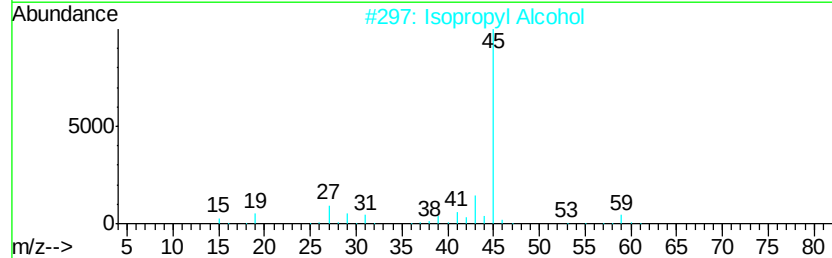
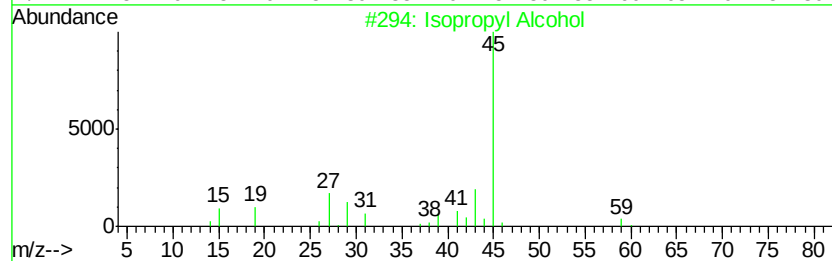
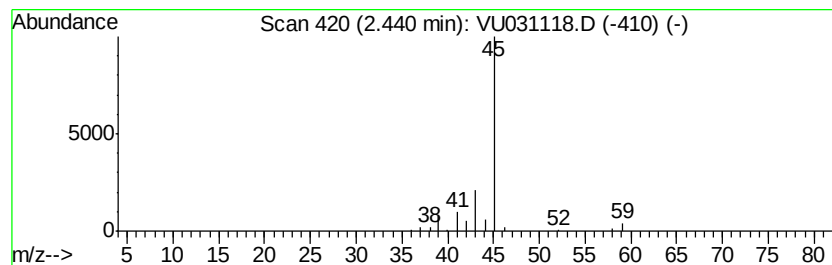
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.17 ug/L	71235	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
3			4-Penten-2-ol	86	C5H10O	000625-31-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Ethylamine	45	C2H7N	000075-04-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aluminum, tripropyl-	1.18	2.6	ug/L	59079	1	5.88	1124300	50.0
Isopropyl Alcohol	2.44	3.2	ug/L	71235	1	5.88	1124300	50.0