

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034715.D
 Acq On : 21 Sep 2019 01:54
 Operator : JC/SP
 Sample : K4993-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOJ6

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\SOMULM091919WMA.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	1.177	21	27	37	rVB	102096	98859	4.80%	0.624%
2	1.392	88	94	106	rBV	294756	330390	16.05%	2.084%
3	1.672	175	181	192	rVB	225813	284378	13.81%	1.794%
4	2.257	355	363	378	rVB	410756	628510	30.53%	3.965%
5	2.428	408	416	436	rVB	82738	148131	7.20%	0.934%
6	3.112	624	629	631	rBV3	1291	1170	0.06%	0.007%
7	3.157	641	643	646	rBV4	1468	1016	0.05%	0.006%
8	3.328	693	696	699	rBV3	1420	854	0.04%	0.005%
9	3.373	708	710	711	rBV2	732	315	0.02%	0.002%
10	3.395	714	717	719	rVB3	1078	643	0.03%	0.004%
11	3.415	719	723	725	rBV4	963	538	0.03%	0.003%
12	3.437	725	730	732	rBV2	1315	1093	0.05%	0.007%
13	3.450	732	734	735	rBV	1205	557	0.03%	0.004%
14	3.553	762	766	770	rVB6	2108	1868	0.09%	0.012%
15	3.579	770	774	776	rBV3	1122	548	0.03%	0.003%
16	3.598	776	780	782	rBV4	1319	1068	0.05%	0.007%
17	3.643	792	794	797	rVB3	1704	865	0.04%	0.005%
18	3.672	800	803	807	rVB4	1299	834	0.04%	0.005%
19	3.691	807	809	812	rBV3	1033	698	0.03%	0.004%
20	3.752	825	828	831	rVB4	1227	836	0.04%	0.005%
21	3.768	831	833	834	rBV2	901	301	0.01%	0.002%
22	3.778	834	836	839	rVB2	1266	634	0.03%	0.004%
23	3.833	850	853	854	rBV2	1124	623	0.03%	0.004%
24	3.871	861	865	866	rBV4	785	522	0.03%	0.003%
25	3.907	874	876	879	rBV3	858	457	0.02%	0.003%
26	3.974	894	897	900	rVB3	1545	855	0.04%	0.005%
27	4.009	904	908	912	rBV5	935	896	0.04%	0.006%
28	4.055	920	922	925	rBV3	1254	629	0.03%	0.004%
29	4.074	925	928	931	rBV4	1842	1062	0.05%	0.007%
30	4.151	940	952	975	rBV2	205968	564798	27.43%	3.563%
31	4.620	1084	1098	1124	rBV	327372	777436	37.76%	4.904%
32	5.090	1239	1244	1247	rBV5	1432	1339	0.07%	0.008%
33	5.148	1260	1262	1263	rBV2	1365	564	0.03%	0.004%
34	5.161	1263	1266	1267	rVV2	1106	567	0.03%	0.004%

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 Title : VOC Analysis

35	5.209	1279	1281	1282	rBV2	865	324	0.02%	0.002%
36	5.315	1290	1314	1346	rBV2	678370	2058684	100.00%	12.987%
37	5.862	1472	1484	1503	rBV	579698	1163677	56.53%	7.341%
38	6.308	1610	1623	1643	rBV	477844	963119	46.78%	6.076%
39	6.633	1720	1724	1727	rVB3	1411	726	0.04%	0.005%
40	6.730	1752	1754	1757	rBV2	723	400	0.02%	0.003%
41	6.765	1762	1765	1769	rBV5	1572	1156	0.06%	0.007%
42	6.884	1798	1802	1804	rBV3	1349	1045	0.05%	0.007%
43	6.948	1819	1822	1823	rBV3	531	352	0.02%	0.002%
44	6.961	1823	1826	1828	rVV4	1673	1008	0.05%	0.006%
45	6.984	1828	1833	1835	rVV4	1425	1181	0.06%	0.007%
46	7.038	1844	1850	1854	rBV8	1180	1453	0.07%	0.009%
47	7.061	1855	1857	1858	rVV	751	298	0.01%	0.002%
48	7.080	1861	1863	1870	rVB6	682	622	0.03%	0.004%
49	7.164	1886	1889	1890	rBV3	1129	624	0.03%	0.004%
50	7.205	1890	1902	1921	rVV	257342	483963	23.51%	3.053%
51	7.543	1994	2007	2027	rBV	882269	1587878	77.13%	10.017%
52	7.778	2078	2080	2082	rBV2	1137	528	0.03%	0.003%
53	7.829	2086	2096	2113	rVV	174209	314084	15.26%	1.981%
54	8.064	2166	2169	2172	rBV2	1824	1208	0.06%	0.008%
55	8.112	2181	2184	2191	rBV9	1252	898	0.04%	0.006%
56	8.154	2191	2197	2200	rBV8	2723	3570	0.17%	0.023%
57	8.289	2229	2239	2267	rBV	622584	1228444	59.67%	7.749%
58	8.742	2377	2380	2383	rBV4	1119	1011	0.05%	0.006%
59	8.874	2419	2421	2426	rBV3	1181	804	0.04%	0.005%
60	9.067	2467	2481	2505	rBV	882801	1502831	73.00%	9.480%
61	9.353	2565	2570	2572	rBV5	3916	3763	0.18%	0.024%
62	9.482	2607	2610	2614	rBV2	1130	827	0.04%	0.005%
63	9.504	2614	2617	2619	rBV3	1360	804	0.04%	0.005%
64	9.546	2628	2630	2632	rVB3	947	339	0.02%	0.002%
65	9.562	2632	2635	2638	rVB3	2265	1378	0.07%	0.009%
66	9.591	2642	2644	2645	rBV2	1094	441	0.02%	0.003%
67	9.604	2645	2648	2649	rVB3	852	388	0.02%	0.002%
68	9.620	2650	2653	2654	rBV3	1917	1158	0.06%	0.007%
69	9.684	2670	2673	2674	rBV2	1097	534	0.03%	0.003%
70	9.890	2735	2737	2739	rBV2	604	310	0.02%	0.002%
71	9.926	2744	2748	2750	rBV3	1524	1028	0.05%	0.006%

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72	9.967	2757	2761	2765	rVB5	1481	1395	0.07%	0.009%
73	9.990	2765	2768	2770	rVB3	775	438	0.02%	0.003%
74	10.006	2770	2773	2774	rBV3	979	617	0.03%	0.004%
75	10.041	2779	2784	2788	rBV6	2121	1754	0.09%	0.011%
76	10.080	2794	2796	2801	rBV6	932	742	0.04%	0.005%
77	10.148	2815	2817	2820	rBV4	1040	708	0.03%	0.004%
78	10.176	2823	2826	2829	rBV4	1545	1254	0.06%	0.008%
79	10.238	2842	2845	2847	rBV4	1159	731	0.04%	0.005%
80	10.299	2856	2864	2867	rBV8	1905	2400	0.12%	0.015%
81	10.408	2883	2898	2924	rBV	611623	1026490	49.86%	6.475%
82	10.572	2946	2949	2951	rBV3	1525	993	0.05%	0.006%
83	10.639	2965	2970	2971	rBV4	1179	1075	0.05%	0.007%
84	10.861	3036	3039	3041	rVB3	1073	539	0.03%	0.003%
85	10.887	3044	3047	3049	rBV2	1241	696	0.03%	0.004%
86	10.983	3074	3077	3078	rBV2	837	450	0.02%	0.003%
87	11.090	3107	3110	3113	rBV3	1551	1223	0.06%	0.008%
88	11.122	3117	3120	3123	rBV4	1937	1621	0.08%	0.010%
89	11.218	3148	3150	3151	rBV2	1197	438	0.02%	0.003%
90	11.266	3163	3165	3168	rBV4	1008	761	0.04%	0.005%
91	11.302	3172	3176	3178	rVB4	1145	867	0.04%	0.005%
92	11.315	3178	3180	3183	rBV3	1143	649	0.03%	0.004%
93	11.369	3195	3197	3200	rBV3	1144	827	0.04%	0.005%
94	11.463	3212	3226	3243	rBV	785859	1301621	63.23%	8.211%
95	11.839	3331	3343	3365	rBV	770313	1311056	63.68%	8.271%
96	12.360	3502	3505	3508	rBV5	1989	1217	0.06%	0.008%
97	12.636	3589	3591	3595	rBV2	1184	1011	0.05%	0.006%
98	12.929	3679	3682	3685	rBV3	2058	1220	0.06%	0.008%
99	13.299	3792	3797	3799	rBV5	1917	1943	0.09%	0.012%
100	14.527	4174	4179	4183	rBV7	2488	2546	0.12%	0.016%

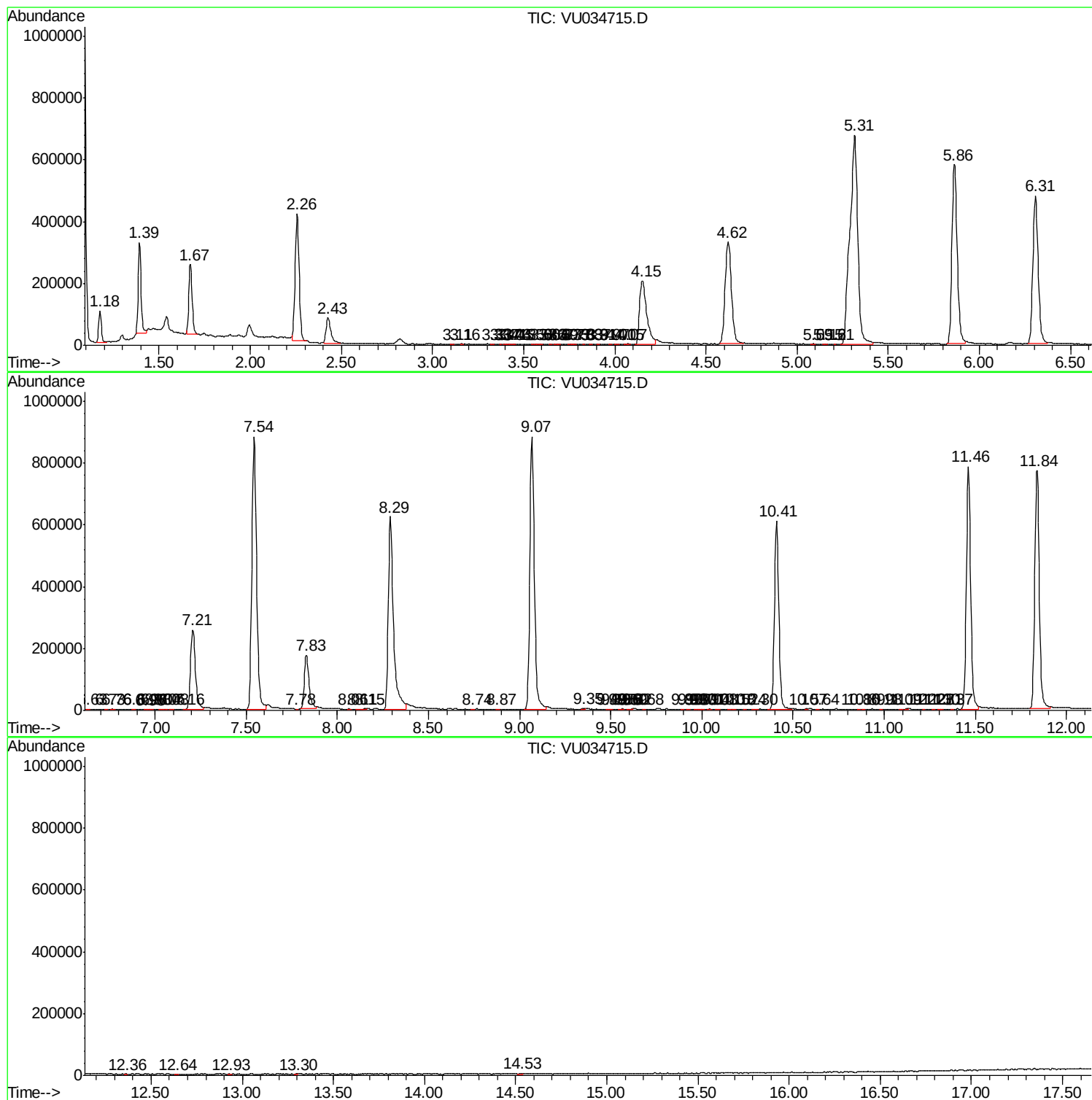
Sum of corrected areas: 15851994

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ALS Vial : 40 Sample Multiplier: 1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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



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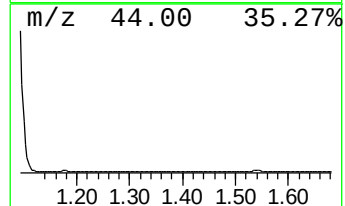
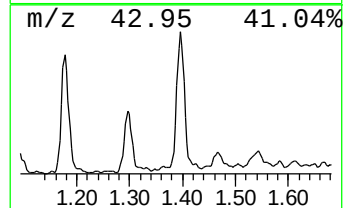
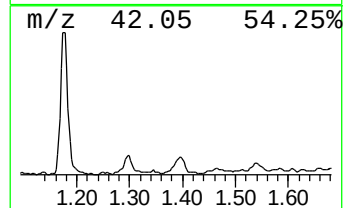
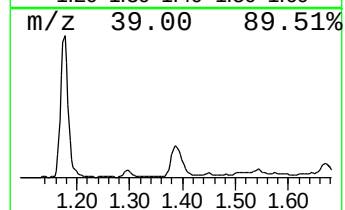
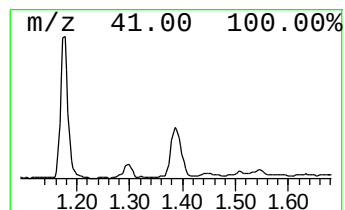
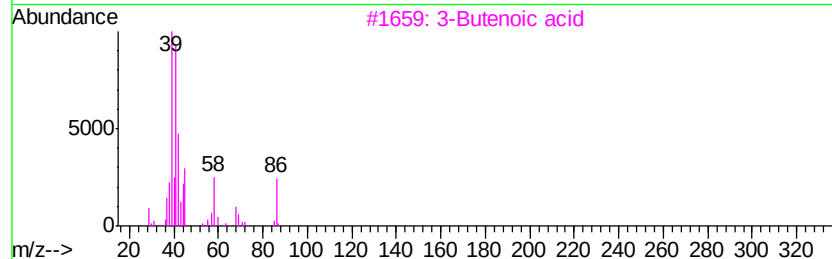
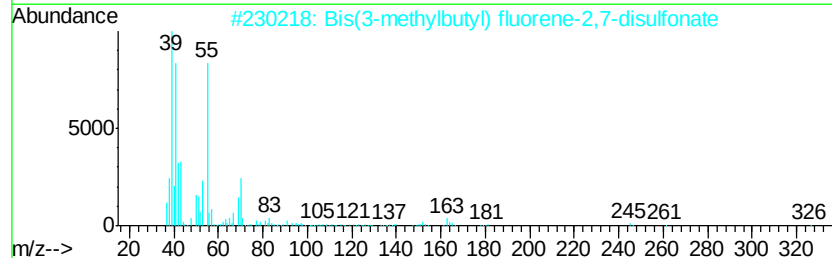
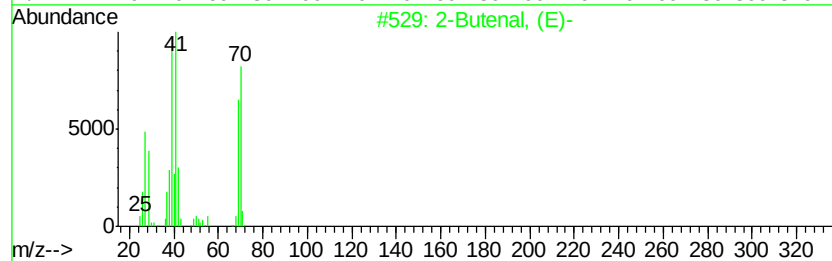
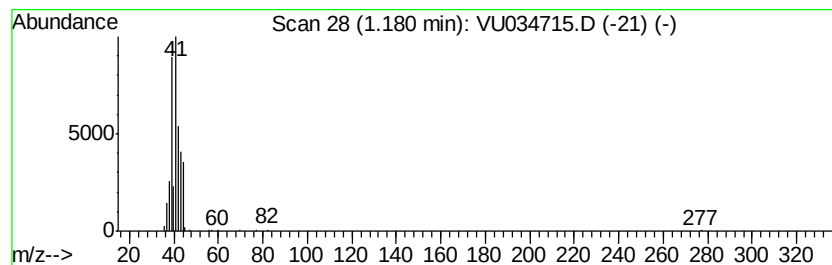
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Butenal, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	4.25 ug/L	98859	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Butenal, (E)-		70 C4H6O	000123-73-9 78
2	Bis(3-methylbutyl) fluorene-2,7-...		466 C23H30O6S2	253664-95-8 78
3	3-Butenoic acid		86 C4H6O2	000625-38-7 78
4	Propene		42 C3H6	000115-07-1 64
5	Furan, 2,5-dihydro-		70 C4H6O	001708-29-8 64



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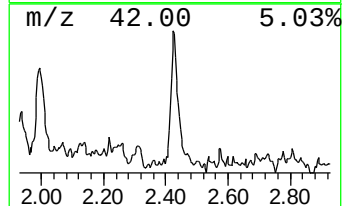
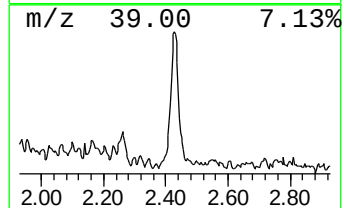
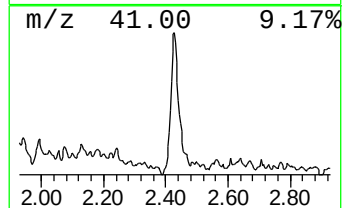
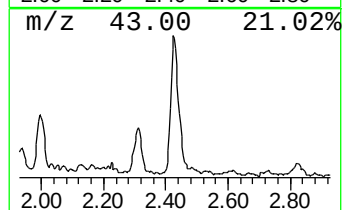
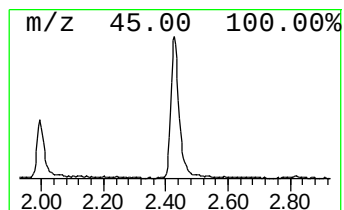
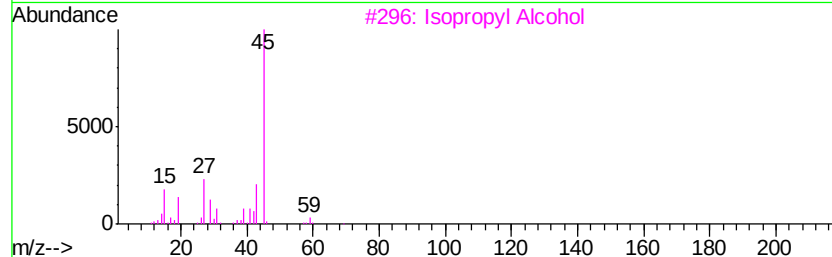
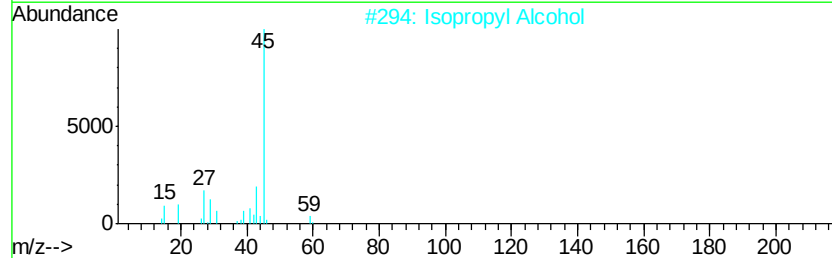
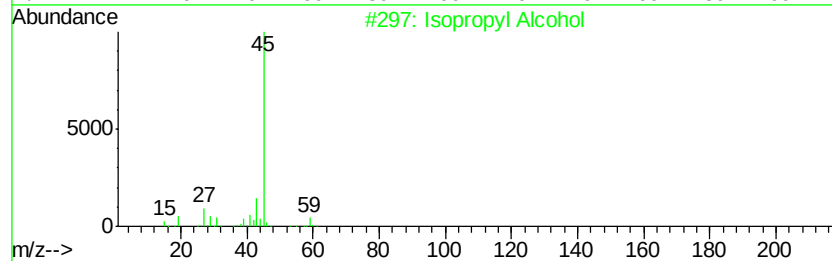
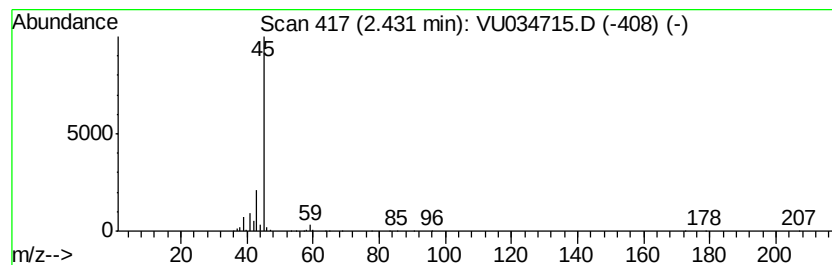
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Quant Title : VOC Analysis

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.
2.43	6.36 ug/L	148131	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	72
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.18	4.3	ug/L	98859	1	5.86	1163680	50.0
Isopropyl Alcohol	2.43	6.4	ug/L	148131	1	5.86	1163680	50.0