

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034720.D
 Acq On : 21 Sep 2019 03:51
 Operator : JC/SP
 Sample : K5001-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFCY3

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	20	27	41	rVB	396409	378828	18.94%	2.381%
2	1.296	59	64	71	rBV	33929	34869	1.74%	0.219%
3	1.392	85	94	104	rBV3	370280	436093	21.80%	2.741%
4	1.466	113	117	123	rVB	21610	21154	1.06%	0.133%
5	1.672	174	181	193	rVB	229551	286317	14.31%	1.800%
6	2.257	354	363	373	rBV	380820	573471	28.67%	3.604%
7	2.305	373	378	397	rVB	65102	108505	5.42%	0.682%
8	2.428	407	416	436	rVB	33410	63001	3.15%	0.396%
9	2.682	492	495	498	rBV4	2028	1733	0.09%	0.011%
10	2.788	525	528	530	rBV3	1553	1206	0.06%	0.008%
11	2.807	531	534	538	rBV5	2194	2312	0.12%	0.015%
12	2.932	569	573	579	rBV6	1668	2106	0.11%	0.013%
13	3.112	624	629	631	rBV4	1216	1272	0.06%	0.008%
14	3.161	640	644	646	rBV5	3018	2475	0.12%	0.016%
15	3.267	672	677	678	rBV3	2261	2057	0.10%	0.013%
16	3.344	698	701	710	rVB9	1287	1252	0.06%	0.008%
17	3.392	712	716	718	rBV3	1421	1170	0.06%	0.007%
18	3.411	718	722	724	rBV4	1807	1292	0.06%	0.008%
19	3.627	785	789	791	rVB3	1637	1156	0.06%	0.007%
20	3.659	797	799	804	rBV2	944	937	0.05%	0.006%
21	3.881	867	868	874	rVB5	1301	908	0.05%	0.006%
22	3.913	874	878	885	rVB6	1082	1264	0.06%	0.008%
23	3.977	895	898	899	rBV2	1700	962	0.05%	0.006%
24	4.077	924	929	933	rBV4	2061	1902	0.10%	0.012%
25	4.151	940	952	980	rBV	190369	523007	26.15%	3.287%
26	4.501	1058	1061	1064	rBV3	1407	911	0.05%	0.006%
27	4.624	1081	1099	1122	rBV	321191	777518	38.87%	4.887%
28	4.964	1197	1205	1210	rBV9	2662	4534	0.23%	0.028%
29	5.026	1221	1224	1228	rVB5	1605	1058	0.05%	0.007%
30	5.164	1264	1267	1271	rBV4	1461	1128	0.06%	0.007%
31	5.186	1271	1274	1277	rBV4	1088	937	0.05%	0.006%
32	5.315	1291	1314	1349	rBV2	671726	2000136	100.00%	12.571%
33	5.707	1432	1436	1438	rBV5	2144	1747	0.09%	0.011%
34	5.765	1450	1454	1456	rBV5	1957	1450	0.07%	0.009%

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 Title : VOC Analysis

35	5.865	1471	1485	1506	rBV	563985	1136434	56.82%	7.143%
36	6.154	1570	1575	1581	rBV9	2536	3380	0.17%	0.021%
37	6.308	1608	1623	1644	rVV2	460759	942739	47.13%	5.925%
38	6.530	1687	1692	1694	rBV5	2590	2449	0.12%	0.015%
39	6.591	1705	1711	1713	rBV6	2064	2290	0.11%	0.014%
40	6.752	1754	1761	1763	rBV5	2190	2074	0.10%	0.013%
41	6.781	1768	1770	1772	rVV3	1766	943	0.05%	0.006%
42	6.797	1772	1775	1777	rVV3	1564	1210	0.06%	0.008%
43	6.845	1787	1790	1793	rVV4	2424	1824	0.09%	0.011%
44	6.890	1801	1804	1807	rVV2	1543	974	0.05%	0.006%
45	7.080	1859	1863	1864	rBV3	1332	1020	0.05%	0.006%
46	7.135	1876	1880	1882	rBV3	1658	1373	0.07%	0.009%
47	7.205	1889	1902	1927	rBV2	239553	470263	23.51%	2.956%
48	7.337	1941	1943	1946	rBV3	1506	961	0.05%	0.006%
49	7.543	1993	2007	2025	rBV	861943	1532624	76.63%	9.633%
50	7.778	2078	2080	2085	rVB4	1946	1182	0.06%	0.007%
51	7.829	2085	2096	2119	rBV	162739	311802	15.59%	1.960%
52	8.148	2192	2195	2198	rBV3	1364	1306	0.07%	0.008%
53	8.205	2204	2213	2229	rVB3	46215	78670	3.93%	0.494%
54	8.289	2229	2239	2281	rBV	577447	1184510	59.22%	7.445%
55	8.803	2398	2399	2404	rVB4	1874	1479	0.07%	0.009%
56	8.842	2404	2411	2413	rBV8	1631	2002	0.10%	0.013%
57	8.977	2449	2453	2457	rBV7	2009	2305	0.12%	0.014%
58	9.067	2466	2481	2507	rBV	851886	1452336	72.61%	9.128%
59	9.321	2557	2560	2562	rBV4	1698	1124	0.06%	0.007%
60	9.353	2568	2570	2572	rBV2	2032	1115	0.06%	0.007%
61	9.524	2621	2623	2626	rVB4	1827	999	0.05%	0.006%
62	9.627	2652	2655	2658	rBV3	1437	1112	0.06%	0.007%
63	9.746	2686	2692	2694	rBV7	3057	2919	0.15%	0.018%
64	9.758	2694	2696	2699	rVB4	2226	1291	0.06%	0.008%
65	10.029	2775	2780	2783	rBV6	1962	1993	0.10%	0.013%
66	10.328	2868	2873	2875	rBV5	1305	1203	0.06%	0.008%
67	10.408	2886	2898	2919	rBV	577104	969313	48.46%	6.092%
68	10.553	2938	2943	2947	rBV6	1247	1201	0.06%	0.008%
69	10.774	3008	3012	3020	rVB9	1706	2505	0.13%	0.016%
70	10.813	3020	3024	3026	rBV4	1330	964	0.05%	0.006%
71	11.057	3098	3100	3104	rVB3	1755	1224	0.06%	0.008%

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72	11.106	3111	3115	3118	rBV5	1705	1554	0.08%	0.010%
73	11.138	3122	3125	3128	rVV4	1356	1022	0.05%	0.006%
74	11.173	3133	3136	3137	rBV4	1875	973	0.05%	0.006%
75	11.279	3166	3169	3171	rVB2	1628	927	0.05%	0.006%
76	11.324	3179	3183	3185	rBV4	2362	1779	0.09%	0.011%
77	11.379	3198	3200	3206	rVB7	1861	1760	0.09%	0.011%
78	11.459	3209	3225	3246	rBV	738327	1251353	62.56%	7.865%
79	11.713	3301	3304	3306	rVB4	1906	1066	0.05%	0.007%
80	11.729	3306	3309	3310	rBV3	1935	957	0.05%	0.006%
81	11.836	3330	3342	3369	rBV	729275	1264383	63.21%	7.947%
82	12.241	3466	3468	3471	rVB4	1901	1087	0.05%	0.007%
83	12.260	3471	3474	3478	rBV4	1631	1396	0.07%	0.009%
84	12.434	3525	3528	3532	rBV4	1552	1125	0.06%	0.007%
85	12.604	3579	3581	3585	rBV3	2332	2026	0.10%	0.013%
86	12.752	3624	3627	3632	rBV7	1712	1540	0.08%	0.010%
87	12.884	3663	3668	3673	rBV7	1237	1508	0.08%	0.009%
88	12.945	3685	3687	3690	rVV3	1681	1164	0.06%	0.007%
89	12.971	3693	3695	3703	rVB7	1266	1212	0.06%	0.008%
90	13.038	3713	3716	3720	rBV5	1336	1020	0.05%	0.006%
91	13.318	3801	3803	3806	rBV3	1433	1037	0.05%	0.007%
92	13.440	3839	3841	3845	rBV3	1479	1222	0.06%	0.008%
93	13.524	3865	3867	3871	rVB	1651	939	0.05%	0.006%
94	13.549	3871	3875	3877	rBV3	1318	966	0.05%	0.006%
95	13.665	3909	3911	3914	rVB2	1638	964	0.05%	0.006%
96	14.675	4223	4225	4229	rBV4	1462	1166	0.06%	0.007%
97	14.868	4283	4285	4291	rBV6	1359	1052	0.05%	0.007%
98	15.051	4339	4342	4346	rBV4	1812	1234	0.06%	0.008%
99	15.199	4386	4388	4391	rBV3	1938	1282	0.06%	0.008%
100	15.276	4409	4412	4415	rBV3	1786	1320	0.07%	0.008%

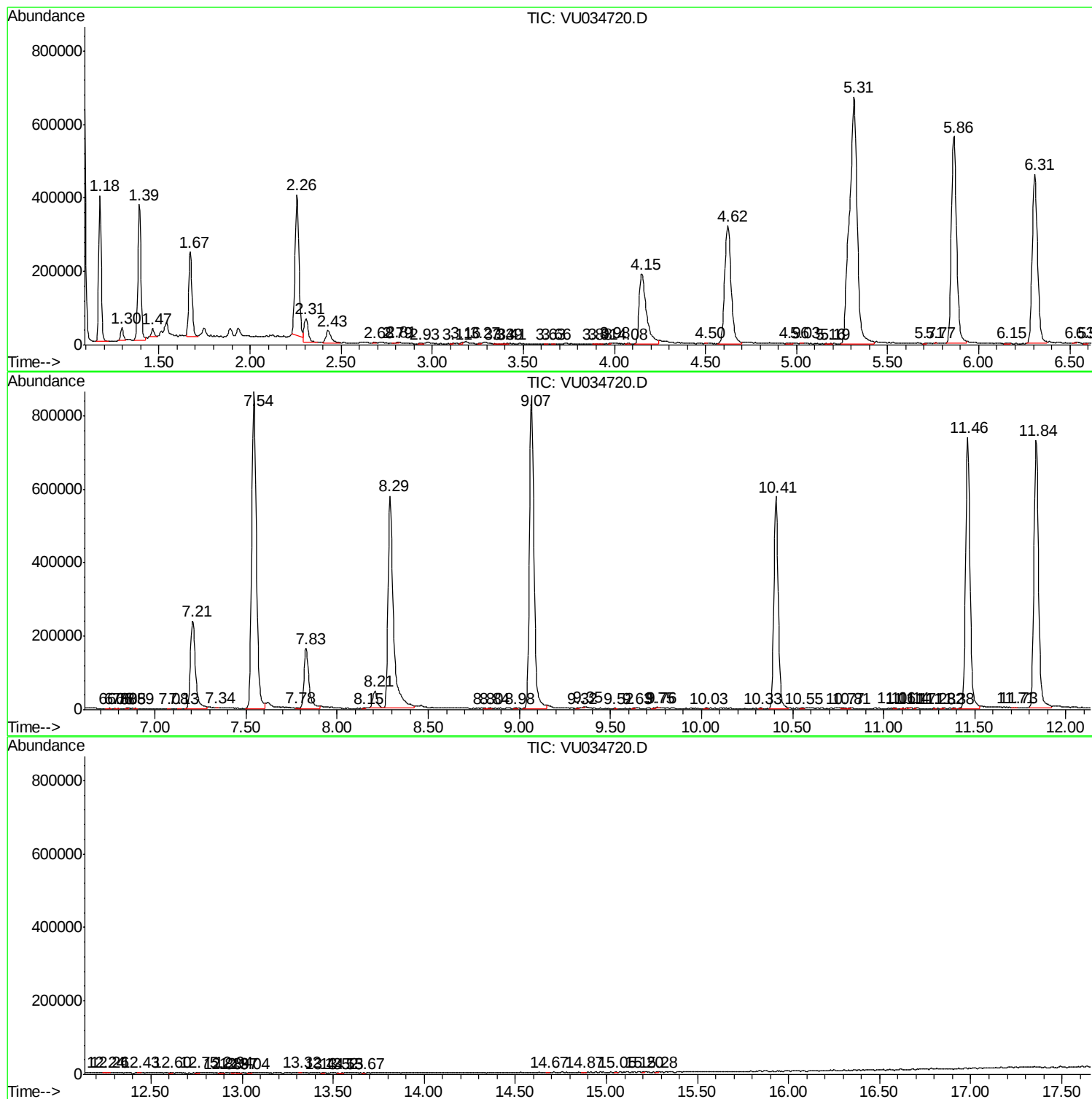
Sum of corrected areas: 15910815

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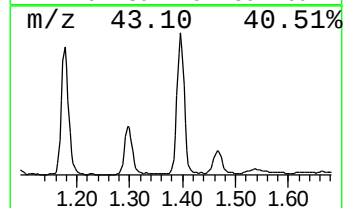
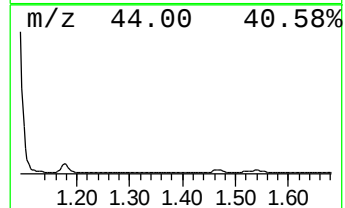
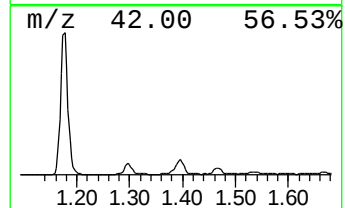
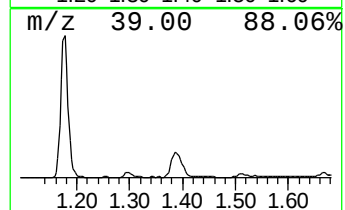
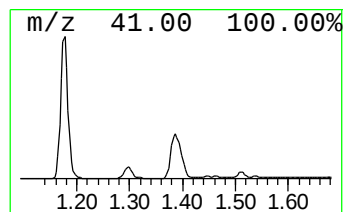
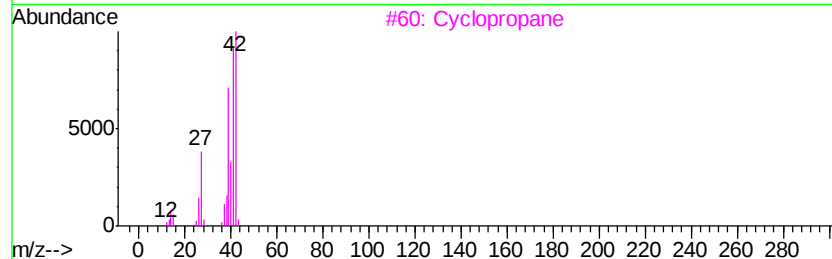
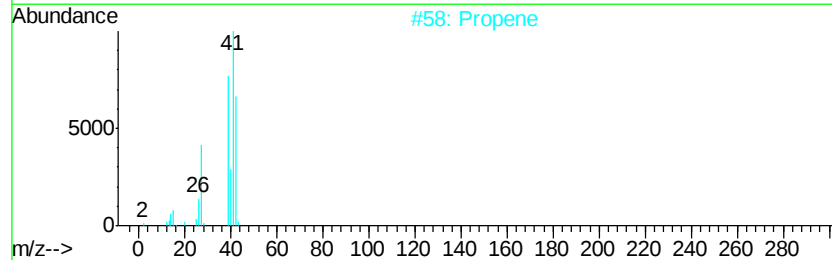
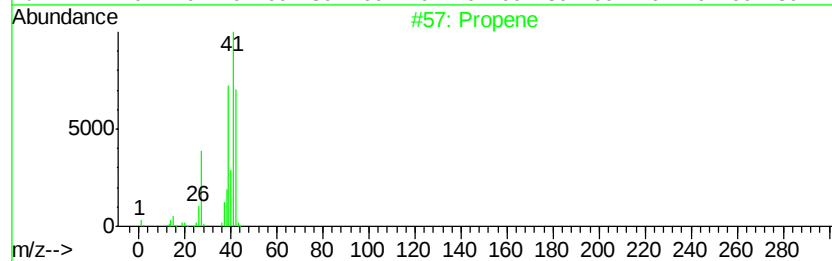
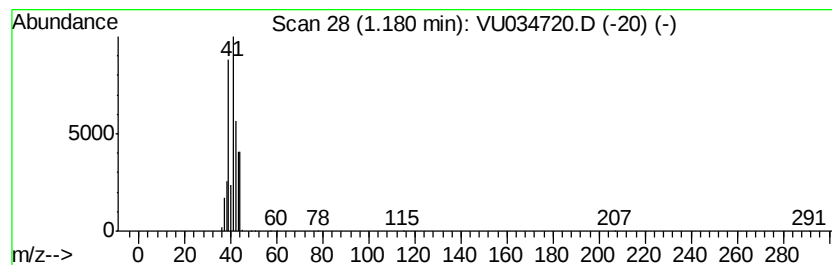
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	16.67 ug/L	378828	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	64
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	5
4		Cyclopropene	40	C3H4	002781-85-3	5
5		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4



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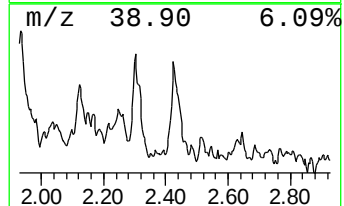
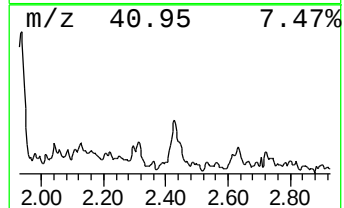
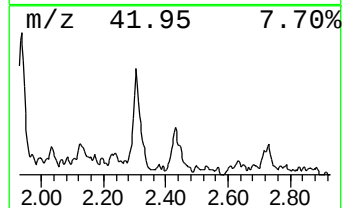
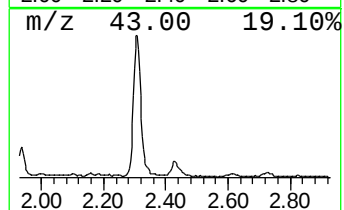
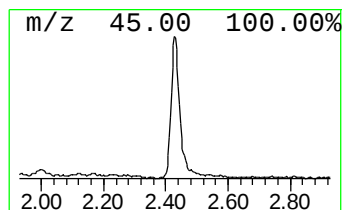
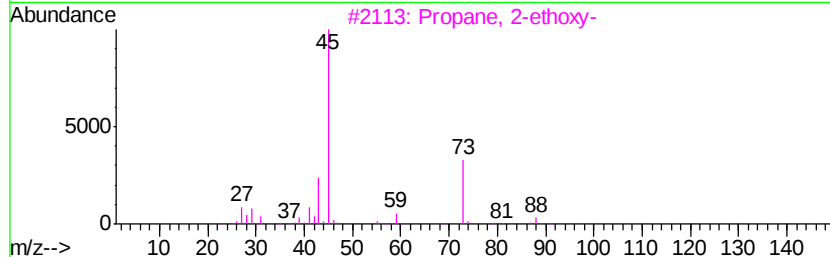
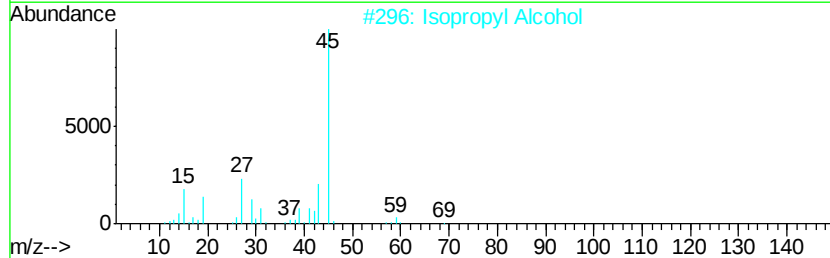
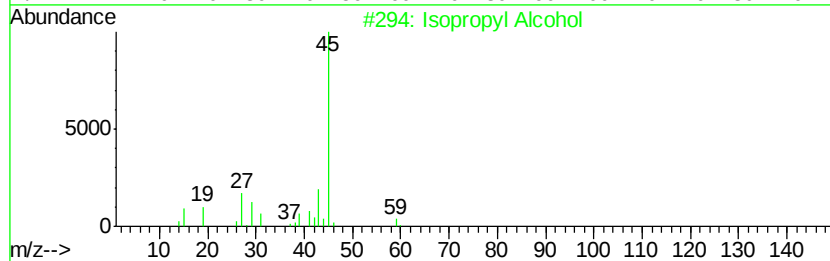
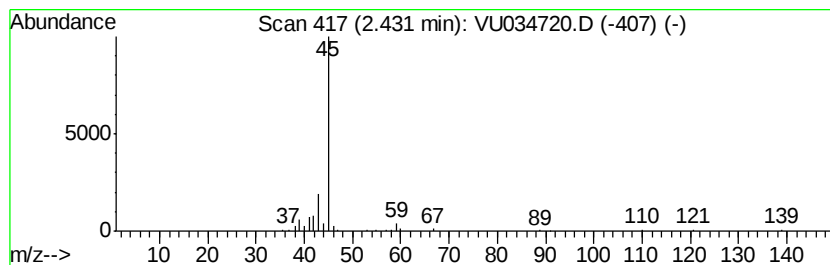
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	2.77 ug/L	63001	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	16.7	ug/L	378828	1	5.86	1136430	50.0
Isopropyl Alcohol	2.43	2.8	ug/L	63001	1	5.86	1136430	50.0