

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034703.D
 Acq On : 20 Sep 2019 21:13
 Operator : JC/SP
 Sample : K4948-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFCX5

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	39	rBV	302201	295195	13.32%	1.611%
2	1.296	59	64	73	rBV	31710	32129	1.45%	0.175%
3	1.392	86	94	106	rBV3	386828	442532	19.97%	2.414%
4	1.672	173	181	192	rBV	256541	322632	14.56%	1.760%
5	2.257	353	363	373	rBV	447600	671747	30.32%	3.665%
6	2.431	408	417	425	rBV	13455	26016	1.17%	0.142%
7	2.508	439	441	444	rBV4	1604	1196	0.05%	0.007%
8	2.608	468	472	473	rBV4	2615	1745	0.08%	0.010%
9	2.807	531	534	535	rBV3	2470	1319	0.06%	0.007%
10	2.894	558	561	566	rBV4	1319	1084	0.05%	0.006%
11	2.971	577	585	604	rVB3	11748	27523	1.24%	0.150%
12	3.128	630	634	637	rVB5	1804	1474	0.07%	0.008%
13	3.183	637	651	655	rBV9	6431	11998	0.54%	0.065%
14	3.254	667	673	674	rBV4	1512	1288	0.06%	0.007%
15	3.286	676	683	693	rVB10	4453	7855	0.35%	0.043%
16	3.450	730	734	737	rBV3	1137	1061	0.05%	0.006%
17	3.492	744	747	750	rVB4	1752	1177	0.05%	0.006%
18	3.659	795	799	803	rBV6	1086	1193	0.05%	0.007%
19	3.923	878	881	883	rBV2	1958	1362	0.06%	0.007%
20	3.939	883	886	889	rVV4	1521	1132	0.05%	0.006%
21	3.984	895	900	903	rBV5	1882	1771	0.08%	0.010%
22	4.013	906	909	915	rVB7	2167	1892	0.09%	0.010%
23	4.151	940	952	956	rBV	225756	413492	18.66%	2.256%
24	4.620	1082	1098	1123	rBV	356767	851684	38.44%	4.647%
25	4.865	1168	1174	1178	rBV8	2496	3210	0.14%	0.018%
26	4.939	1193	1197	1199	rBV4	1548	1239	0.06%	0.007%
27	5.054	1231	1233	1239	rVB5	1374	1205	0.05%	0.007%
28	5.196	1271	1277	1281	rBV6	2581	3092	0.14%	0.017%
29	5.315	1290	1314	1343	rBV2	733604	2215884	100.00%	12.089%
30	5.865	1471	1485	1514	rBV	617691	1241573	56.03%	6.774%
31	6.061	1541	1546	1548	rBV5	1710	1740	0.08%	0.009%
32	6.083	1551	1553	1558	rVB4	1798	1404	0.06%	0.008%
33	6.167	1567	1579	1598	rBV2	60269	120277	5.43%	0.656%
34	6.308	1609	1623	1645	rBV	521018	1045197	47.17%	5.702%

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 Title : VOC Analysis

35	6.604	1711	1715	1717	rBV4	2421	1737	0.08%	0.009%
36	6.752	1756	1761	1763	rBV4	1162	1099	0.05%	0.006%
37	6.797	1772	1775	1780	rVB7	1624	1157	0.05%	0.006%
38	7.003	1837	1839	1845	rVB5	1247	1079	0.05%	0.006%
39	7.205	1889	1902	1924	rBV	291263	549139	24.78%	2.996%
40	7.543	1994	2007	2024	rBV	968581	1706019	76.99%	9.308%
41	7.710	2055	2059	2061	rBV4	2100	1534	0.07%	0.008%
42	7.829	2084	2096	2120	rVV	195577	370449	16.72%	2.021%
43	8.032	2157	2159	2167	rVB7	2534	2490	0.11%	0.014%
44	8.074	2167	2172	2173	rBV4	1405	1105	0.05%	0.006%
45	8.141	2186	2193	2195	rBV7	2799	2829	0.13%	0.015%
46	8.205	2201	2213	2229	rBV	635969	1085029	48.97%	5.920%
47	8.289	2229	2239	2276	rVV	663418	1281429	57.83%	6.991%
48	8.717	2369	2372	2376	rVB4	1551	1386	0.06%	0.008%
49	8.810	2397	2401	2405	rBV5	2115	1788	0.08%	0.010%
50	8.832	2405	2408	2411	rVV4	1655	1207	0.05%	0.007%
51	8.958	2445	2447	2452	rVB4	1993	1658	0.07%	0.009%
52	9.067	2469	2481	2504	rBV	920709	1572292	70.96%	8.578%
53	9.228	2528	2531	2540	rVB10	3428	4446	0.20%	0.024%
54	9.360	2563	2572	2587	rBV10	7771	16053	0.72%	0.088%
55	9.463	2601	2604	2609	rBV8	1997	1574	0.07%	0.009%
56	9.623	2651	2654	2659	rBV6	1651	2045	0.09%	0.011%
57	9.697	2673	2677	2682	rVB5	1946	1650	0.07%	0.009%
58	9.726	2682	2686	2687	rBV4	1378	1111	0.05%	0.006%
59	9.765	2693	2698	2703	rVB8	3334	3637	0.16%	0.020%
60	10.135	2810	2813	2815	rBV3	2438	1509	0.07%	0.008%
61	10.212	2833	2837	2841	rVV5	1886	1893	0.09%	0.010%
62	10.295	2859	2863	2870	rBV7	1768	1844	0.08%	0.010%
63	10.408	2886	2898	2917	rBV	647220	1073549	48.45%	5.857%
64	10.578	2944	2951	2952	rBV5	2792	2962	0.13%	0.016%
65	10.662	2974	2977	2978	rBV2	1974	1177	0.05%	0.006%
66	10.694	2983	2987	2990	rBV4	1960	1561	0.07%	0.009%
67	11.012	3084	3086	3091	rVB5	1294	1160	0.05%	0.006%
68	11.077	3098	3106	3108	rBV7	2001	2378	0.11%	0.013%
69	11.128	3115	3122	3125	rBV6	3794	4855	0.22%	0.026%
70	11.167	3131	3134	3137	rBV4	2417	1196	0.05%	0.007%
71	11.186	3137	3140	3144	rBV5	1060	1054	0.05%	0.006%

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72	11.308	3172	3178	3182	rVB7	2198	1886	0.09%	0.010%
73	11.334	3183	3186	3191	rVB4	1448	1137	0.05%	0.006%
74	11.405	3205	3208	3210	rVV3	2582	1860	0.08%	0.010%
75	11.459	3214	3225	3249	rVV	823017	1387123	62.60%	7.568%
76	11.836	3330	3342	3367	rBV	830898	1435098	64.76%	7.830%
77	12.099	3422	3424	3430	rBV7	1343	1247	0.06%	0.007%
78	12.225	3459	3463	3466	rBV5	1382	1525	0.07%	0.008%
79	12.350	3498	3502	3505	rVB6	2438	1958	0.09%	0.011%
80	12.443	3528	3531	3535	rBV6	1856	1372	0.06%	0.007%
81	12.482	3540	3543	3545	rBV4	1225	1085	0.05%	0.006%
82	12.536	3558	3560	3565	rBV5	1575	1158	0.05%	0.006%
83	12.578	3571	3573	3578	rVB4	1402	1074	0.05%	0.006%
84	12.659	3595	3598	3602	rBV4	2645	2066	0.09%	0.011%
85	12.678	3602	3604	3611	rVB6	2040	1714	0.08%	0.009%
86	12.868	3659	3663	3667	rBV6	2168	2264	0.10%	0.012%
87	13.038	3714	3716	3721	rVB6	1766	1182	0.05%	0.006%
88	13.196	3762	3765	3770	rVB6	1728	1293	0.06%	0.007%
89	13.295	3792	3796	3799	rBV6	1520	1284	0.06%	0.007%
90	13.337	3805	3809	3811	rBV4	1359	1110	0.05%	0.006%
91	13.398	3824	3828	3831	rBV5	1646	1326	0.06%	0.007%
92	13.675	3911	3914	3922	rVB9	2351	2522	0.11%	0.014%
93	13.742	3930	3935	3936	rBV5	1474	1401	0.06%	0.008%
94	13.903	3981	3985	3988	rBV5	1889	1960	0.09%	0.011%
95	13.938	3994	3996	4000	rBV4	1917	1132	0.05%	0.006%
96	13.977	4006	4008	4011	rBV4	1703	1283	0.06%	0.007%
97	14.417	4142	4145	4148	rBV4	2151	1607	0.07%	0.009%
98	14.543	4178	4184	4187	rBV7	2257	2554	0.12%	0.014%
99	14.794	4259	4262	4266	rBV5	2435	2229	0.10%	0.012%
100	14.977	4317	4319	4322	rBV4	1770	1488	0.07%	0.008%

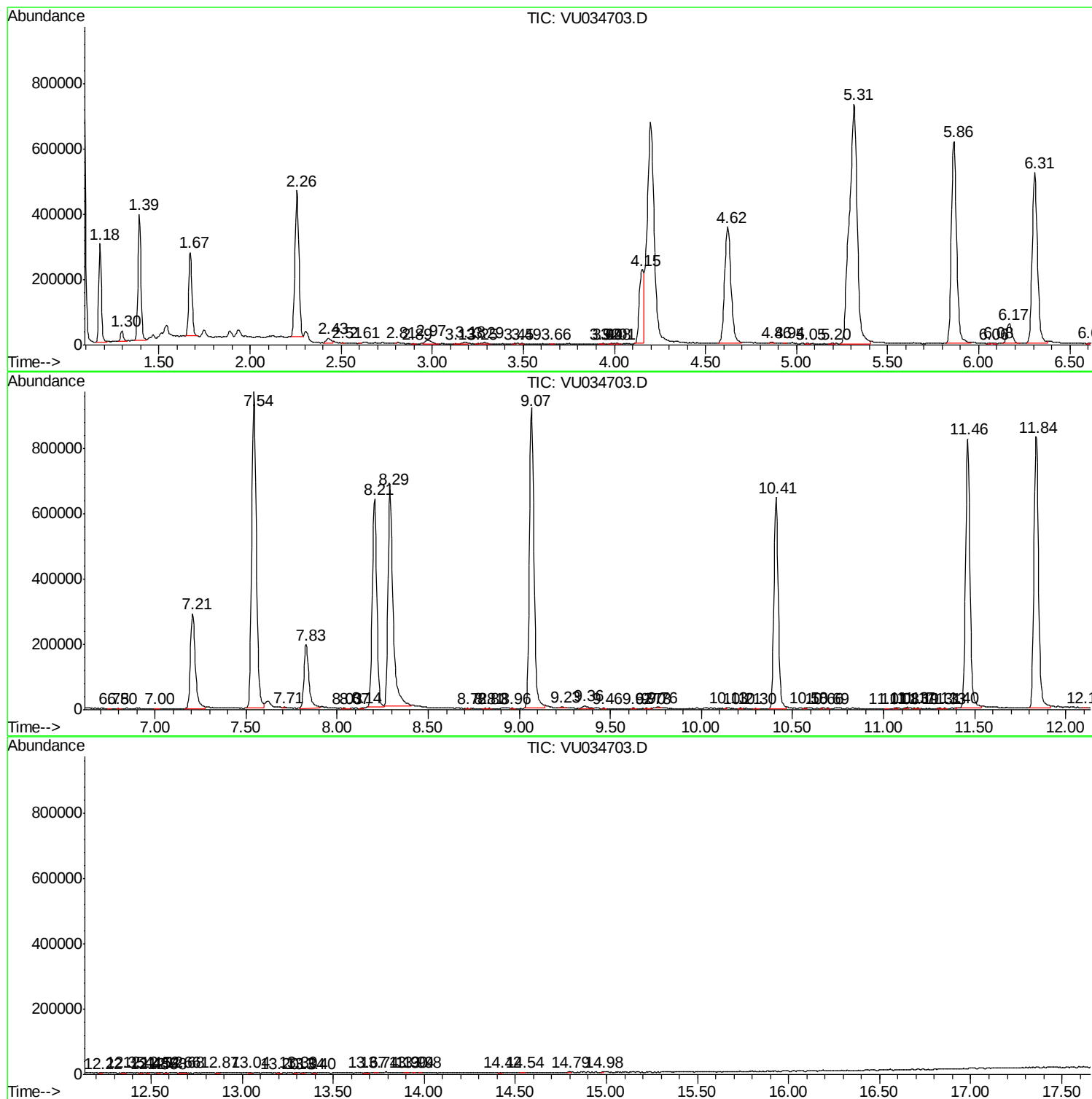
Sum of corrected areas: 18329336

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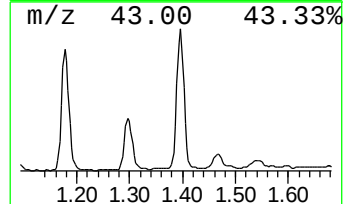
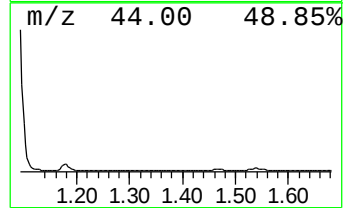
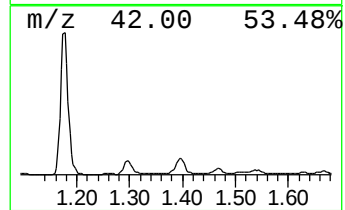
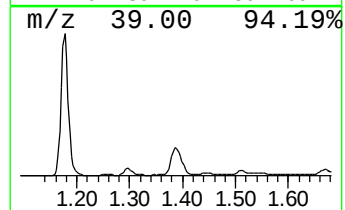
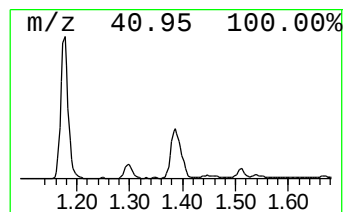
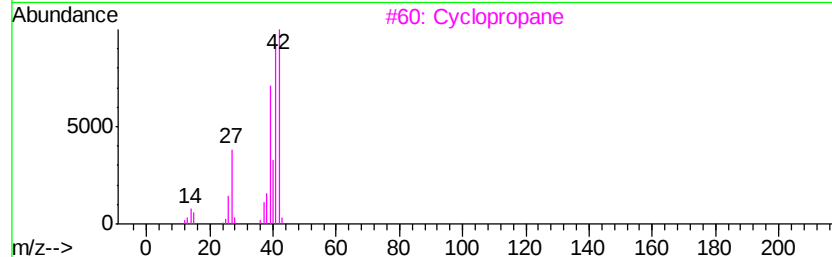
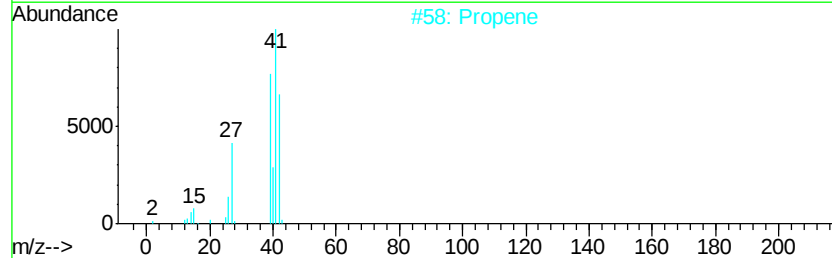
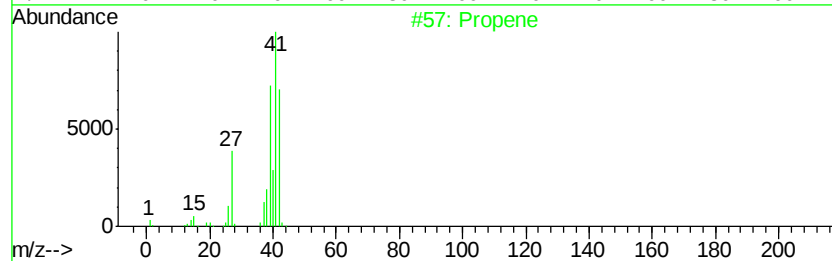
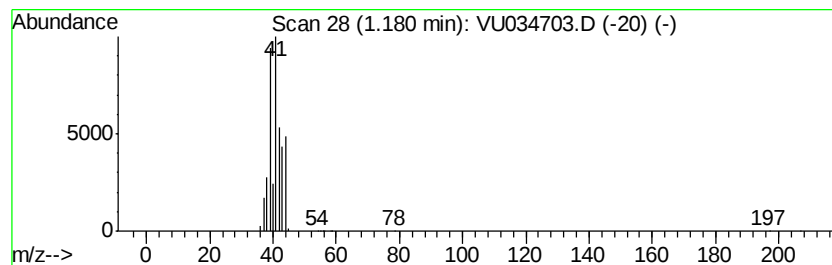
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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	11.89 ug/L	295195	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	59
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	4
4		Cyclopropane	42	C3H6	000075-19-4	4
5		Cyclopropene	40	C3H4	002781-85-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	11.9	ug/L	295195	1	5.86	1241570	50.0