

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\
 Data File : VU023994.D
 Acq On : 22 May 2018 02:20
 Operator : MD/SY
 Sample : J3031-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.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	0.767	49	55	59	rBV	120	133	0.01%	0.001%
2	1.089	136	155	178	rBV	870917	1020758	99.24%	11.234%
3	1.182	179	184	196	rVV	31969	33099	3.22%	0.364%
4	1.397	244	251	262	rBV	146150	153504	14.92%	1.689%
5	1.680	331	339	357	rVB	108265	138528	13.47%	1.525%
6	2.272	512	523	534	rBV	219533	335065	32.58%	3.688%
7	2.449	568	578	597	rVB2	8058	18199	1.77%	0.200%
8	2.603	623	626	628	rBV2	290	214	0.02%	0.002%
9	2.706	650	658	664	rVB4	680	1064	0.10%	0.012%
10	2.841	688	700	714	rVB	5932	12212	1.19%	0.134%
11	2.892	714	716	719	rBV	231	172	0.02%	0.002%
12	2.947	730	733	736	rVB2	220	142	0.01%	0.002%
13	2.995	743	748	752	rVB2	193	215	0.02%	0.002%
14	3.056	765	767	772	rBV2	200	199	0.02%	0.002%
15	3.098	777	780	785	rBV2	315	295	0.03%	0.003%
16	3.162	796	800	802	rBV	196	148	0.01%	0.002%
17	3.175	802	804	808	rVB3	319	209	0.02%	0.002%
18	3.198	808	811	816	rBV2	395	443	0.04%	0.005%
19	3.317	846	848	853	rVB2	181	158	0.02%	0.002%
20	3.346	853	857	860	rBV2	116	123	0.01%	0.001%
21	3.510	905	908	910	rBV	189	156	0.02%	0.002%
22	3.551	918	921	928	rVB2	222	283	0.03%	0.003%
23	3.584	928	931	933	rBV	198	162	0.02%	0.002%
24	3.635	944	947	950	rVB	177	118	0.01%	0.001%
25	3.674	954	959	962	rBV	201	246	0.02%	0.003%
26	3.741	977	980	987	rVB2	170	165	0.02%	0.002%
27	3.828	1005	1007	1011	rBV2	172	126	0.01%	0.001%
28	3.867	1014	1019	1022	rBV2	238	238	0.02%	0.003%
29	3.950	1043	1045	1049	rBV	189	156	0.02%	0.002%
30	4.101	1088	1092	1095	rVB2	168	166	0.02%	0.002%
31	4.124	1095	1099	1101	rBV2	143	145	0.01%	0.002%
32	4.182	1101	1117	1150	rBV	108479	308600	30.00%	3.396%
33	4.384	1177	1180	1184	rBV4	568	544	0.05%	0.006%
34	4.439	1193	1197	1200	rBV4	270	229	0.02%	0.003%

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Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Title : VOC Analysis

35	4.519	1219	1222	1228	rBV2	206	174	0.02%	0.002%
36	4.590	1240	1244	1245	rBV	237	142	0.01%	0.002%
37	4.651	1245	1263	1288	rVV	175884	411542	40.01%	4.529%
38	4.822	1313	1316	1324	rBV3	249	228	0.02%	0.003%
39	4.889	1331	1337	1347	rVB3	799	1036	0.10%	0.011%
40	4.937	1347	1352	1354	rBV	167	130	0.01%	0.001%
41	4.957	1355	1358	1361	rBV2	144	116	0.01%	0.001%
42	4.989	1365	1368	1369	rVV	230	120	0.01%	0.001%
43	5.005	1371	1373	1377	rVB2	301	190	0.02%	0.002%
44	5.027	1377	1380	1382	rBV	157	127	0.01%	0.001%
45	5.149	1416	1418	1422	rVB	222	138	0.01%	0.002%
46	5.175	1422	1426	1430	rBV2	184	236	0.02%	0.003%
47	5.204	1432	1435	1438	rBV2	164	158	0.02%	0.002%
48	5.346	1455	1479	1518	rBV2	334206	1028525	100.00%	11.319%
49	5.596	1554	1557	1562	rVB3	278	188	0.02%	0.002%
50	5.629	1564	1567	1573	rVB	150	201	0.02%	0.002%
51	5.661	1574	1577	1579	rBV2	179	121	0.01%	0.001%
52	5.696	1584	1588	1591	rBV	195	135	0.01%	0.001%
53	5.764	1607	1609	1615	rVB2	228	183	0.02%	0.002%
54	5.796	1615	1619	1622	rBV2	353	297	0.03%	0.003%
55	5.889	1634	1648	1697	rBV	313699	650824	63.28%	7.163%
56	6.191	1733	1742	1747	rBV5	919	1587	0.15%	0.017%
57	6.256	1760	1762	1766	rVB2	239	170	0.02%	0.002%
58	6.336	1772	1787	1805	rBV	242109	488179	47.46%	5.373%
59	6.522	1842	1845	1849	rVB2	326	194	0.02%	0.002%
60	6.831	1936	1941	1945	rVB3	364	403	0.04%	0.004%
61	6.863	1945	1951	1957	rBV3	254	366	0.04%	0.004%
62	6.947	1974	1977	1982	rVB2	169	154	0.01%	0.002%
63	7.233	2054	2066	2088	rBV	110144	201881	19.63%	2.222%
64	7.519	2151	2155	2156	rBV	174	142	0.01%	0.002%
65	7.571	2156	2171	2189	rBV	429144	763052	74.19%	8.398%
66	7.854	2248	2259	2288	rBV	79217	137060	13.33%	1.508%
67	8.043	2314	2318	2324	rVB	252	236	0.02%	0.003%
68	8.153	2348	2352	2354	rBV	206	137	0.01%	0.002%
69	8.185	2354	2362	2374	rBB2	1505	2491	0.24%	0.027%
70	8.246	2378	2381	2383	rBV2	187	141	0.01%	0.002%
71	8.313	2390	2402	2444	rBV	350659	625804	60.84%	6.887%

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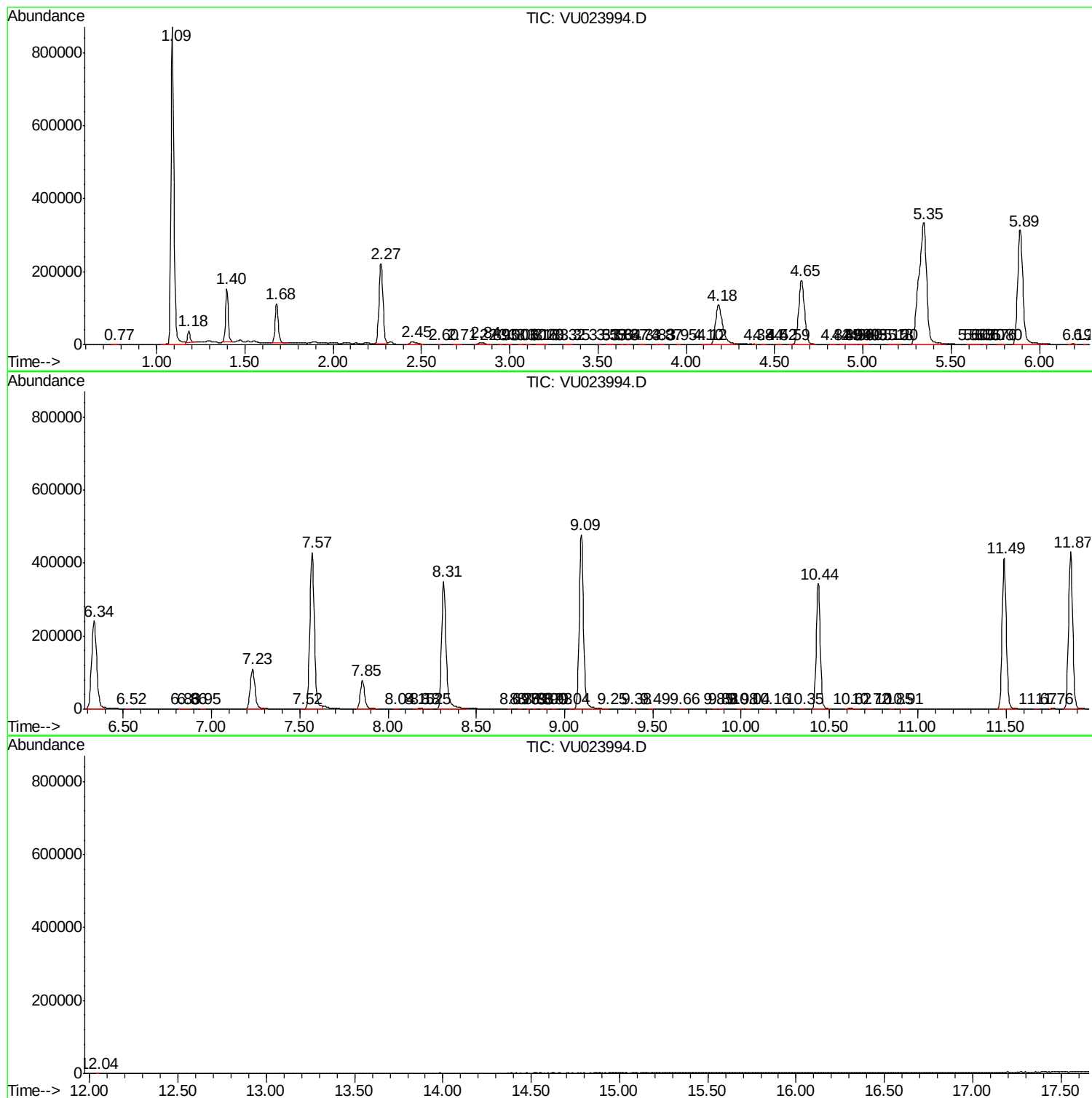
72	8.690	2516	2519	2520	rBV	241	142	0.01%	0.002%
73	8.747	2534	2537	2540	rBV2	202	134	0.01%	0.001%
74	8.792	2548	2551	2555	rBV2	202	154	0.01%	0.002%
75	8.831	2560	2563	2565	rBV2	235	162	0.02%	0.002%
76	8.873	2573	2576	2579	rBV	329	293	0.03%	0.003%
77	8.902	2583	2585	2588	rBV2	168	140	0.01%	0.002%
78	8.934	2592	2595	2600	rVV	220	182	0.02%	0.002%
79	9.037	2623	2627	2629	rBV	198	148	0.01%	0.002%
80	9.095	2631	2645	2689	rVB	478121	809165	78.67%	8.905%
81	9.246	2689	2692	2693	rBV	348	196	0.02%	0.002%
82	9.384	2733	2735	2741	rVB2	462	311	0.03%	0.003%
83	9.487	2763	2767	2771	rBV2	170	153	0.01%	0.002%
84	9.657	2818	2820	2829	rVB	159	149	0.01%	0.002%
85	9.847	2876	2879	2883	rVV2	248	216	0.02%	0.002%
86	9.876	2886	2888	2895	rVB2	196	186	0.02%	0.002%
87	9.982	2919	2921	2925	rVB2	307	204	0.02%	0.002%
88	10.040	2935	2939	2942	rBV	286	334	0.03%	0.004%
89	10.159	2969	2976	2978	rBV2	214	284	0.03%	0.003%
90	10.349	3031	3035	3038	rBV2	172	182	0.02%	0.002%
91	10.435	3050	3062	3084	rBV	343728	549888	53.46%	6.052%
92	10.619	3110	3119	3136	rVV	1708	3063	0.30%	0.034%
93	10.722	3147	3151	3157	rBV	214	258	0.03%	0.003%
94	10.853	3189	3192	3195	rBV2	213	186	0.02%	0.002%
95	10.915	3207	3211	3220	rBV2	624	885	0.09%	0.010%
96	11.490	3377	3390	3411	rBV	414224	673200	65.45%	7.409%
97	11.670	3442	3446	3451	rBV3	332	303	0.03%	0.003%
98	11.763	3469	3475	3476	rBV4	920	818	0.08%	0.009%
99	11.866	3493	3507	3526	rBV	430184	701707	68.22%	7.723%
100	12.043	3559	3562	3565	rBV2	357	271	0.03%	0.003%

Sum of corrected areas: 9086336

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Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis

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



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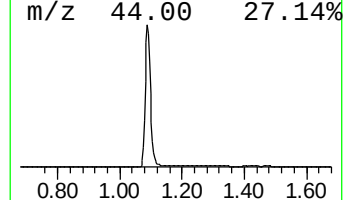
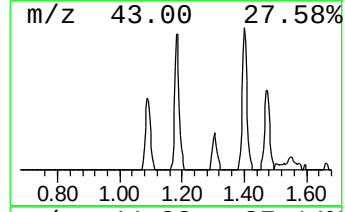
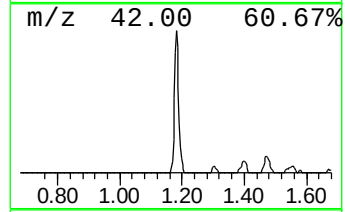
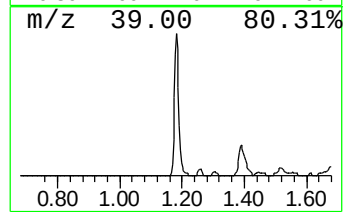
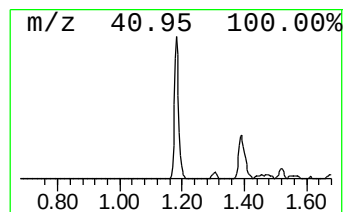
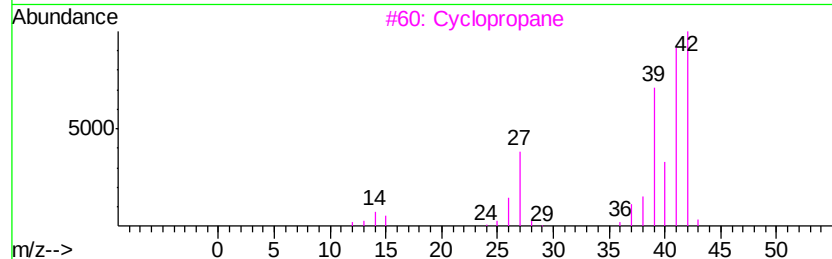
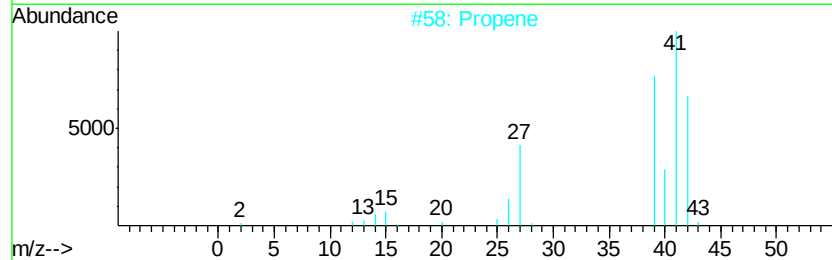
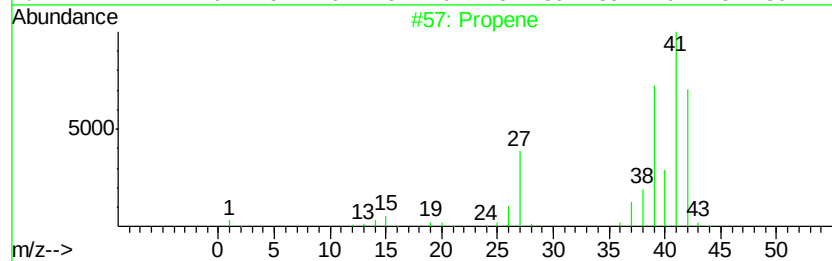
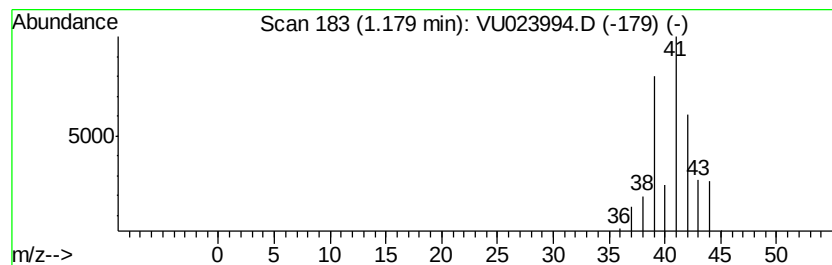
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	2.54 ug/L	33099	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene			42	C3H6	000115-07-1	90
2	Propene			42	C3H6	000115-07-1	42
3	Cyclopropane			42	C3H6	000075-19-4	40
4	Cyclopropane			42	C3H6	000075-19-4	40
5	Cyclopropene			40	C3H4	002781-85-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	2.5	ug/L	33099	1	5.89	650824	50.0