

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\
 Data File : VU023993.D
 Acq On : 22 May 2018 01:54
 Operator : MD/SY
 Sample : J3031-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 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	0.760	49	53	58	rVB2	166	151	0.01%	0.002%
2	0.921	97	103	107	rVB2	183	201	0.01%	0.002%
3	1.088	138	155	176	rBV	1199232	1371281	100.00%	14.243%
4	1.182	178	184	202	rVB	70787	74156	5.41%	0.770%
5	1.397	243	251	262	rBV	162075	178377	13.01%	1.853%
6	1.680	331	339	355	rVB	106672	138710	10.12%	1.441%
7	1.754	358	362	371	rVB4	6296	7826	0.57%	0.081%
8	2.272	512	523	535	rBV	219964	333218	24.30%	3.461%
9	2.365	549	552	555	rVB	199	106	0.01%	0.001%
10	2.477	578	587	604	rVB	2158	3374	0.25%	0.035%
11	2.622	625	632	637	rBV2	828	1377	0.10%	0.014%
12	2.699	651	656	662	rBV3	816	1013	0.07%	0.011%
13	2.744	664	670	677	rVB3	912	1368	0.10%	0.014%
14	2.838	689	699	710	rBV4	1019	1975	0.14%	0.021%
15	2.957	733	736	739	rBV	195	138	0.01%	0.001%
16	2.992	741	747	757	rVV4	774	1515	0.11%	0.016%
17	3.204	805	813	820	rBV3	1321	1989	0.15%	0.021%
18	3.249	824	827	833	rVB	193	164	0.01%	0.002%
19	3.301	837	843	851	rVB4	935	1596	0.12%	0.017%
20	3.339	851	855	859	rBV	171	143	0.01%	0.001%
21	3.362	859	862	866	rBV2	197	158	0.01%	0.002%
22	3.397	869	873	874	rBV	166	130	0.01%	0.001%
23	3.461	889	893	894	rBV	183	125	0.01%	0.001%
24	3.542	915	918	924	rVB2	213	190	0.01%	0.002%
25	3.690	961	964	967	rBV	207	163	0.01%	0.002%
26	3.728	973	976	979	rBV2	205	179	0.01%	0.002%
27	3.757	983	985	988	rVV2	279	180	0.01%	0.002%
28	3.834	1005	1009	1010	rBV2	139	106	0.01%	0.001%
29	3.886	1019	1025	1027	rBV	276	283	0.02%	0.003%
30	3.956	1042	1047	1054	rBV2	297	558	0.04%	0.006%
31	4.005	1058	1062	1066	rVB2	251	264	0.02%	0.003%
32	4.030	1066	1070	1074	rBV	147	154	0.01%	0.002%
33	4.079	1081	1085	1086	rBV	142	108	0.01%	0.001%
34	4.182	1102	1117	1143	rBV	105651	284311	20.73%	2.953%

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 Title : VOC Analysis

35	4.458	1199	1203	1206	rBV2	166	160	0.01%	0.002%
36	4.513	1216	1220	1222	rBV	410	360	0.03%	0.004%
37	4.535	1225	1227	1231	rVV	204	151	0.01%	0.002%
38	4.567	1234	1237	1242	rVB3	295	245	0.02%	0.003%
39	4.593	1242	1245	1246	rBV	323	200	0.01%	0.002%
40	4.651	1246	1263	1286	rBV	172109	409894	29.89%	4.257%
41	4.889	1331	1337	1342	rBV4	753	1129	0.08%	0.012%
42	4.992	1367	1369	1372	rVB2	511	312	0.02%	0.003%
43	5.226	1439	1442	1445	rBV	240	132	0.01%	0.001%
44	5.345	1455	1479	1511	rBV2	338002	1026905	74.89%	10.666%
45	5.673	1579	1581	1584	rVB2	380	157	0.01%	0.002%
46	5.773	1608	1612	1614	rBV2	184	172	0.01%	0.002%
47	5.789	1614	1617	1619	rBV	236	164	0.01%	0.002%
48	5.889	1632	1648	1678	rBV	322133	656588	47.88%	6.820%
49	6.178	1733	1738	1739	rBV3	1011	993	0.07%	0.010%
50	6.236	1752	1756	1762	rBV2	191	223	0.02%	0.002%
51	6.284	1762	1771	1773	rBV2	316	353	0.03%	0.004%
52	6.336	1773	1787	1812	rBV	238538	486927	35.51%	5.058%
53	6.522	1843	1845	1848	rBV	143	110	0.01%	0.001%
54	6.587	1861	1865	1868	rBV	250	273	0.02%	0.003%
55	6.628	1874	1878	1881	rBV2	162	162	0.01%	0.002%
56	6.696	1894	1899	1902	rBV2	267	246	0.02%	0.003%
57	6.776	1921	1924	1926	rBV	144	109	0.01%	0.001%
58	6.821	1935	1938	1940	rBV	133	108	0.01%	0.001%
59	6.870	1951	1953	1954	rBV	226	120	0.01%	0.001%
60	6.876	1954	1955	1963	rVB2	325	227	0.02%	0.002%
61	6.988	1987	1990	1995	rVB2	244	186	0.01%	0.002%
62	7.027	1995	2002	2005	rBV2	277	340	0.02%	0.004%
63	7.043	2005	2007	2010	rVB	181	123	0.01%	0.001%
64	7.062	2010	2013	2015	rBV2	271	203	0.01%	0.002%
65	7.233	2053	2066	2090	rBV	112142	203022	14.81%	2.109%
66	7.381	2109	2112	2114	rVB2	302	173	0.01%	0.002%
67	7.403	2114	2119	2121	rBB3	134	106	0.01%	0.001%
68	7.474	2138	2141	2143	rBV	164	123	0.01%	0.001%
69	7.490	2143	2146	2151	rVV	562	496	0.04%	0.005%
70	7.570	2157	2171	2190	rBV	438296	776468	56.62%	8.065%
71	7.853	2248	2259	2280	rBV	78548	137375	10.02%	1.427%

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Peak separation: 5

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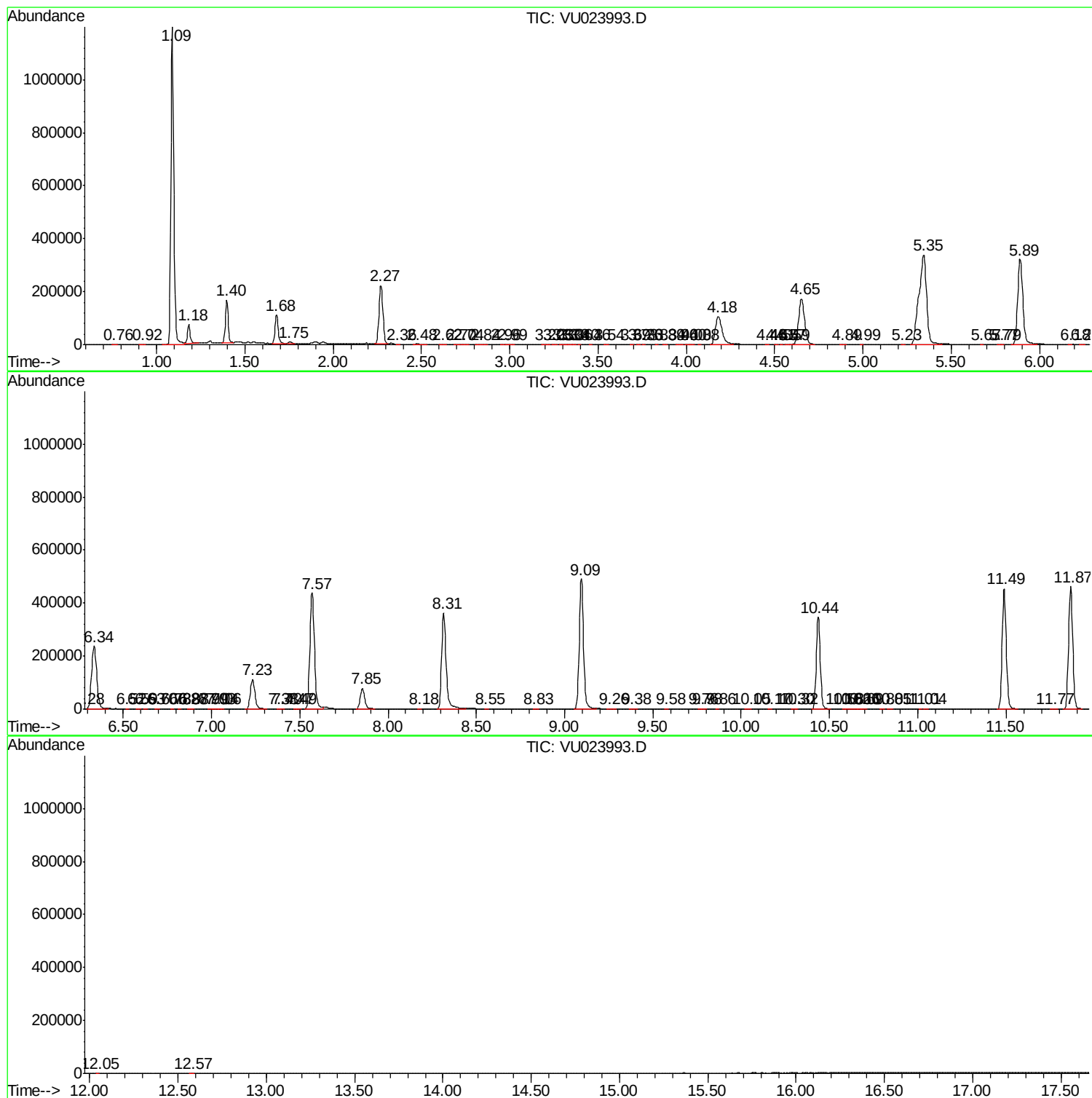
72	8.178	2356	2360	2363	rBV2	705	734	0.05%	0.008%
73	8.313	2390	2402	2441	rBV	362296	644695	47.01%	6.696%
74	8.554	2475	2477	2481	rBV2	218	103	0.01%	0.001%
75	8.831	2560	2563	2569	rBV2	218	214	0.02%	0.002%
76	9.095	2632	2645	2671	rBV	490658	832132	60.68%	8.643%
77	9.255	2689	2695	2706	rVB2	1267	1784	0.13%	0.019%
78	9.384	2728	2735	2744	rBV4	774	1152	0.08%	0.012%
79	9.577	2792	2795	2797	rBV	156	114	0.01%	0.001%
80	9.763	2850	2853	2855	rBV2	165	115	0.01%	0.001%
81	9.783	2855	2859	2865	rVB3	339	441	0.03%	0.005%
82	9.863	2881	2884	2886	rBV2	242	151	0.01%	0.002%
83	10.046	2933	2941	2944	rBV2	373	526	0.04%	0.005%
84	10.165	2974	2978	2980	rBV	136	139	0.01%	0.001%
85	10.297	3014	3019	3022	rBV2	249	278	0.02%	0.003%
86	10.316	3022	3025	3026	rBV2	243	143	0.01%	0.001%
87	10.435	3050	3062	3083	rBV	346314	553582	40.37%	5.750%
88	10.577	3104	3106	3109	rBV2	198	126	0.01%	0.001%
89	10.619	3109	3119	3131	rVB4	1152	2241	0.16%	0.023%
90	10.664	3131	3133	3137	rVB2	174	134	0.01%	0.001%
91	10.686	3137	3140	3147	rBV	221	237	0.02%	0.002%
92	10.799	3171	3175	3178	rBV2	274	248	0.02%	0.003%
93	10.847	3183	3190	3193	rBV2	377	494	0.04%	0.005%
94	11.014	3240	3242	3245	rVB2	210	104	0.01%	0.001%
95	11.043	3247	3251	3256	rVV2	340	328	0.02%	0.003%
96	11.490	3377	3390	3414	rBV	454255	725126	52.88%	7.532%
97	11.770	3470	3477	3483	rBV5	666	1032	0.08%	0.011%
98	11.866	3494	3507	3527	rBV	463175	749831	54.68%	7.788%
99	12.046	3560	3563	3565	rBV	349	164	0.01%	0.002%
100	12.573	3723	3727	3732	rBV2	725	802	0.06%	0.008%

Sum of corrected areas: 9627792

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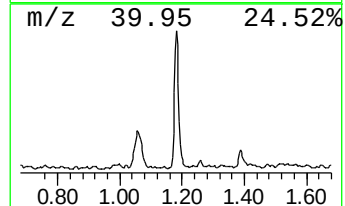
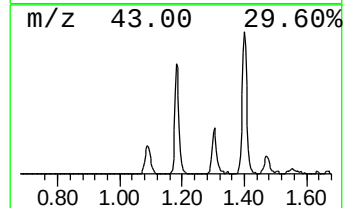
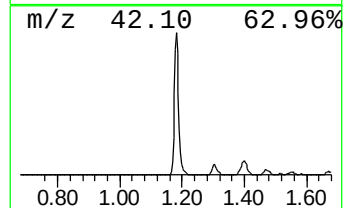
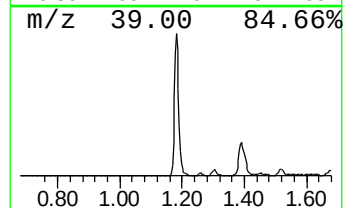
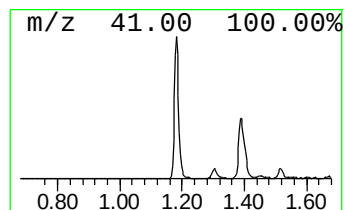
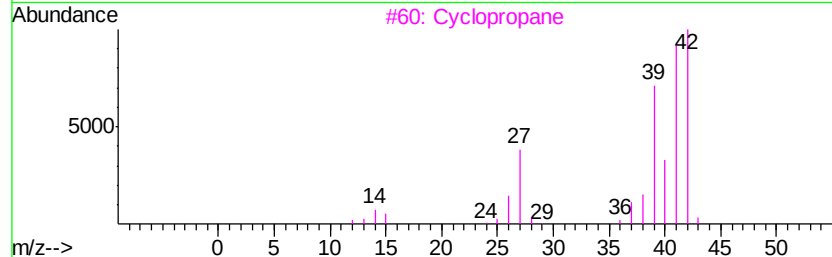
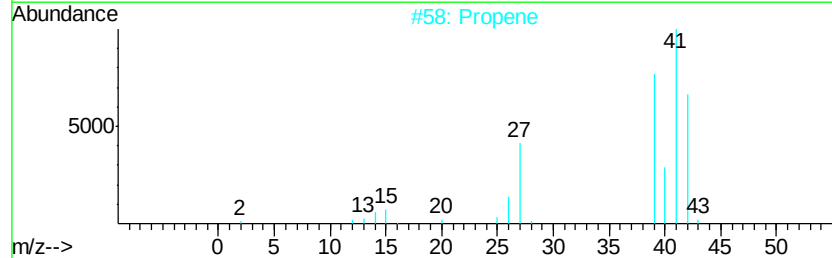
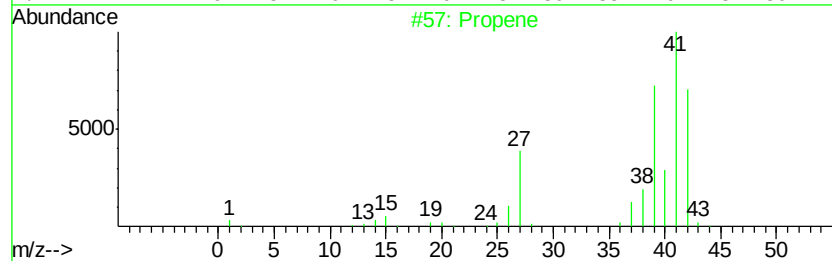
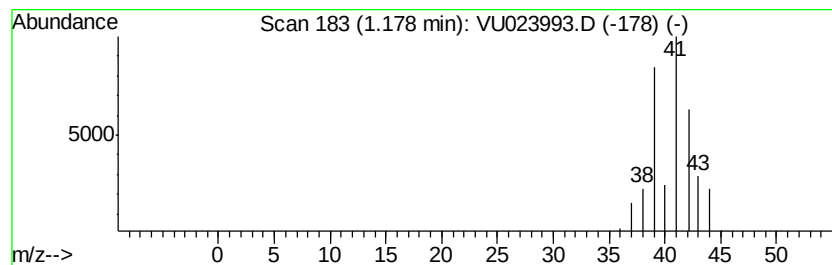
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	5.65 ug/L	74156	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	7
4		Cyclopropane	42	C3H6	000075-19-4	7
5		Cyclopropene	40	C3H4	002781-85-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	5.7	ug/L	74156	1	5.89	656588	50.0