

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\
 Data File : VU023992.D
 Acq On : 22 May 2018 01:29
 Operator : MD/SY
 Sample : J3031-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 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	0.693	27	32	35	rBV2	126	121	0.01%	0.001%
2	0.725	39	42	44	rVB	93	49	0.00%	0.001%
3	0.789	60	62	64	rBV2	168	97	0.01%	0.001%
4	0.822	64	72	74	rVV	278	355	0.02%	0.004%
5	0.841	74	78	84	rVV	252	253	0.02%	0.003%
6	0.908	96	99	104	rVB2	168	114	0.01%	0.001%
7	1.011	129	131	132	rBV	55	24	0.00%	0.000%
8	1.089	137	155	178	rBV	1287984	1473103	100.00%	15.165%
9	1.182	179	184	194	rVB	43198	43252	2.94%	0.445%
10	1.397	243	251	262	rBV	152917	163523	11.10%	1.683%
11	1.680	331	339	354	rVB	107593	135860	9.22%	1.399%
12	2.272	512	523	535	rBV	222084	337019	22.88%	3.469%
13	2.455	573	580	583	rBV3	889	1275	0.09%	0.013%
14	2.551	607	610	615	rVB3	229	222	0.02%	0.002%
15	2.703	651	657	662	rBV5	930	1085	0.07%	0.011%
16	2.732	663	666	670	rBV3	391	381	0.03%	0.004%
17	2.834	690	698	712	rVB3	1484	3089	0.21%	0.032%
18	2.995	745	748	752	rBV2	708	555	0.04%	0.006%
19	3.085	773	776	778	rBV	120	65	0.00%	0.001%
20	3.130	787	790	792	rBV2	150	110	0.01%	0.001%
21	3.178	803	805	807	rVB	189	77	0.01%	0.001%
22	3.207	807	814	822	rBV4	453	773	0.05%	0.008%
23	3.307	840	845	848	rVB3	553	504	0.03%	0.005%
24	3.326	848	851	854	rBV	136	100	0.01%	0.001%
25	3.384	865	869	872	rBV2	244	238	0.02%	0.002%
26	3.577	926	929	933	rVB	192	130	0.01%	0.001%
27	3.664	952	956	961	rBB2	111	117	0.01%	0.001%
28	3.693	962	965	967	rBV	153	101	0.01%	0.001%
29	3.838	1008	1010	1012	rBV2	86	45	0.00%	0.000%
30	3.860	1012	1017	1020	rVB2	207	178	0.01%	0.002%
31	3.905	1029	1031	1035	rVB	223	141	0.01%	0.001%
32	3.924	1035	1037	1039	rBV	85	40	0.00%	0.000%
33	4.002	1057	1061	1062	rBV2	178	86	0.01%	0.001%
34	4.182	1102	1117	1157	rBV	107227	292606	19.86%	3.012%

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 Title : VOC Analysis

35	4.532	1224	1226	1227	rBV	149	60	0.00%	0.001%
36	4.651	1246	1263	1287	rBV	173598	415094	28.18%	4.273%
37	4.789	1304	1306	1309	rVB2	336	164	0.01%	0.002%
38	4.805	1309	1311	1315	rVB	265	148	0.01%	0.002%
39	4.838	1319	1321	1324	rVB2	252	98	0.01%	0.001%
40	4.889	1330	1337	1341	rBV3	518	815	0.06%	0.008%
41	4.998	1366	1371	1375	rBV2	276	296	0.02%	0.003%
42	5.040	1381	1384	1386	rBV	143	103	0.01%	0.001%
43	5.082	1394	1397	1399	rBV	264	213	0.01%	0.002%
44	5.259	1449	1452	1455	rVB	190	129	0.01%	0.001%
45	5.346	1455	1479	1520	rBV2	342094	1043294	70.82%	10.740%
46	5.538	1536	1539	1546	rVB4	554	514	0.03%	0.005%
47	5.606	1557	1560	1565	rVB	223	179	0.01%	0.002%
48	5.629	1565	1567	1568	rBV	107	44	0.00%	0.000%
49	5.667	1575	1579	1581	rBV2	236	143	0.01%	0.001%
50	5.757	1601	1607	1608	rBV	229	250	0.02%	0.003%
51	5.809	1612	1623	1627	rVV2	396	678	0.05%	0.007%
52	5.892	1632	1649	1685	rBV	316087	648222	44.00%	6.673%
53	6.185	1733	1740	1742	rBV5	1743	1798	0.12%	0.019%
54	6.284	1770	1771	1772	rBV	110	42	0.00%	0.000%
55	6.336	1772	1787	1819	rVV	241325	498353	33.83%	5.130%
56	6.510	1839	1841	1846	rVB2	273	196	0.01%	0.002%
57	6.532	1846	1848	1849	rBV	182	84	0.01%	0.001%
58	6.625	1874	1877	1880	rVB	234	133	0.01%	0.001%
59	6.728	1907	1909	1914	rVB2	164	147	0.01%	0.002%
60	6.751	1914	1916	1920	rBV2	163	156	0.01%	0.002%
61	6.834	1937	1942	1943	rBV3	481	484	0.03%	0.005%
62	6.863	1948	1951	1954	rVV	199	149	0.01%	0.002%
63	6.886	1955	1958	1960	rVV2	169	117	0.01%	0.001%
64	6.895	1960	1961	1964	rVV2	118	70	0.00%	0.001%
65	6.928	1968	1971	1975	rVB2	137	121	0.01%	0.001%
66	6.989	1988	1990	1993	rBV	113	74	0.01%	0.001%
67	7.024	1998	2001	2004	rBV	140	108	0.01%	0.001%
68	7.136	2033	2036	2042	rVB	148	119	0.01%	0.001%
69	7.165	2042	2045	2050	rVB	92	61	0.00%	0.001%
70	7.188	2050	2052	2054	rBV2	216	139	0.01%	0.001%
71	7.233	2054	2066	2091	rBV	113483	207053	14.06%	2.132%

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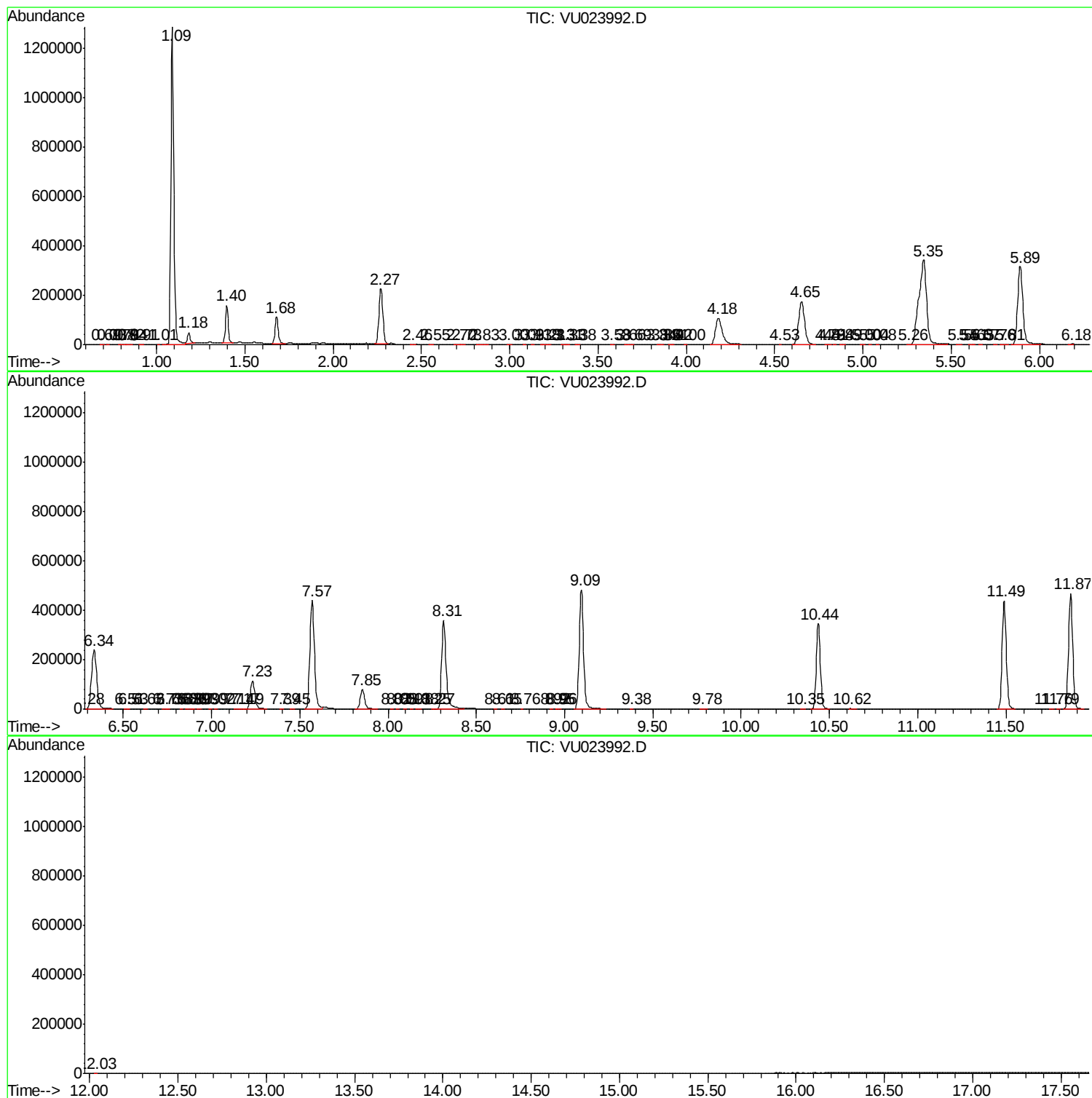
72	7.394	2114	2116	2120	rVB2	361	194	0.01%	0.002%
73	7.452	2131	2134	2139	rBV	134	117	0.01%	0.001%
74	7.571	2157	2171	2188	rBV	441541	782890	53.15%	8.060%
75	7.854	2247	2259	2286	rBV	80621	140020	9.51%	1.441%
76	8.021	2309	2311	2313	rBV	151	63	0.00%	0.001%
77	8.053	2319	2321	2324	rBV	206	92	0.01%	0.001%
78	8.091	2331	2333	2337	rBV	169	145	0.01%	0.001%
79	8.130	2343	2345	2348	rBV2	136	93	0.01%	0.001%
80	8.181	2353	2361	2362	rBV3	1375	1412	0.10%	0.015%
81	8.249	2381	2382	2384	rBV	106	50	0.00%	0.001%
82	8.268	2384	2388	2390	rBV2	192	150	0.01%	0.002%
83	8.313	2390	2402	2439	rBV	359654	641280	43.53%	6.602%
84	8.606	2491	2493	2496	rVB	211	82	0.01%	0.001%
85	8.651	2504	2507	2509	rBV	143	87	0.01%	0.001%
86	8.757	2538	2540	2542	rBV	130	94	0.01%	0.001%
87	8.924	2589	2592	2595	rBV	213	149	0.01%	0.002%
88	8.950	2599	2600	2601	rVV	225	47	0.00%	0.000%
89	8.963	2601	2604	2609	rVV	177	156	0.01%	0.002%
90	9.095	2632	2645	2688	rBV	483210	830390	56.37%	8.549%
91	9.381	2730	2734	2735	rBV2	358	246	0.02%	0.003%
92	9.783	2854	2859	2866	rVB4	510	735	0.05%	0.008%
93	10.352	3031	3036	3039	rBV2	236	289	0.02%	0.003%
94	10.435	3049	3062	3082	rBV	345673	561236	38.10%	5.778%
95	10.615	3116	3118	3130	rVB2	1516	1640	0.11%	0.017%
96	11.490	3377	3390	3409	rBV	438527	714837	48.53%	7.359%
97	11.760	3469	3474	3477	rBV2	844	924	0.06%	0.010%
98	11.792	3482	3484	3489	rVB2	449	319	0.02%	0.003%
99	11.866	3494	3507	3529	rBV	469239	760450	51.62%	7.829%
100	12.033	3556	3559	3561	rBV	205	111	0.01%	0.001%

Sum of corrected areas: 9713834

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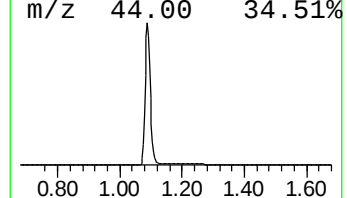
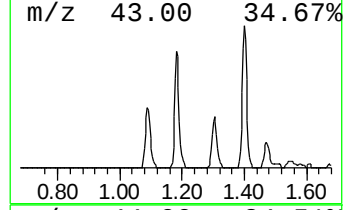
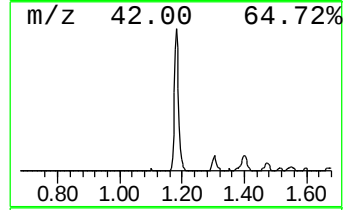
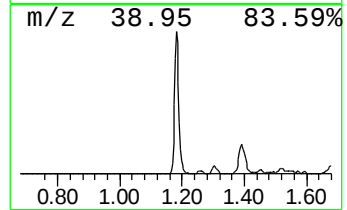
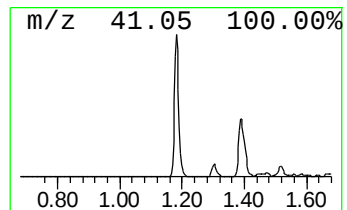
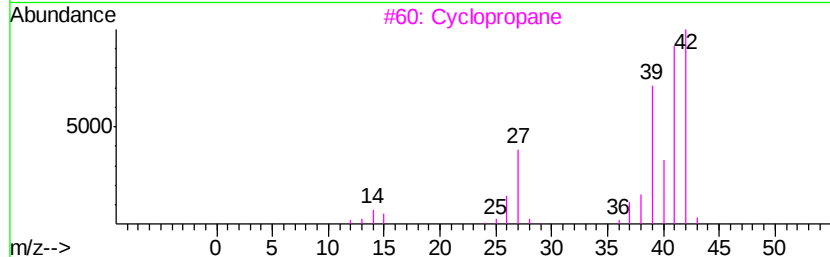
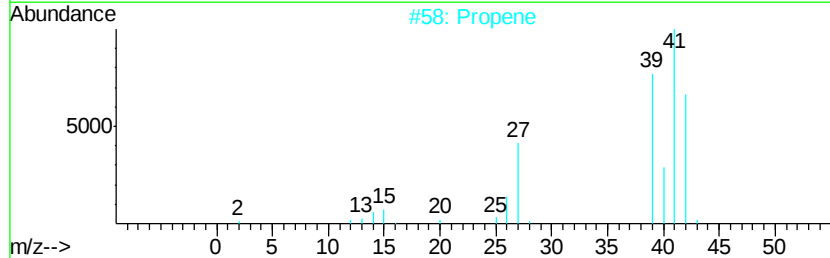
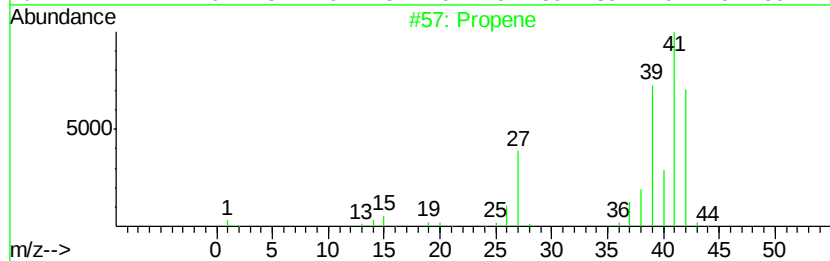
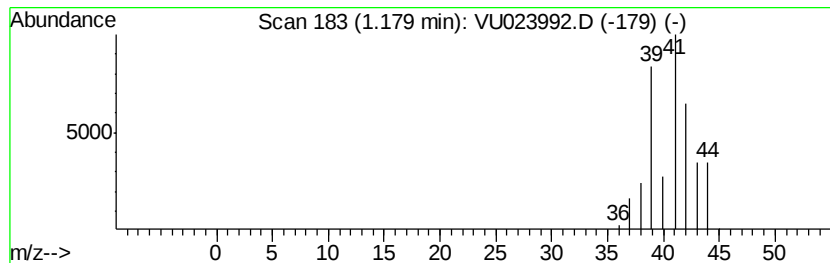
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	3.34 ug/L	43252	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	3.3	ug/L	43252	1	5.89	648222	50.0