

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
 Data File : VU023702.D
 Acq On : 06 May 2018 20:45
 Operator : MD/SY
 Sample : J2717-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 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\SOMULM050118WMA.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	0.731	40	44	49	rVB2	118	116	0.00%	0.001%
2	0.764	49	54	62	rVB2	117	146	0.00%	0.001%
3	0.850	75	81	84	rBV	148	132	0.00%	0.001%
4	0.889	90	93	100	rVB2	156	149	0.00%	0.001%
5	0.940	106	109	114	rVB2	144	126	0.00%	0.001%
6	0.985	119	123	127	rBV2	183	195	0.00%	0.001%
7	1.088	135	155	178	rBV	4335900	4818165	100.00%	32.366%
8	1.182	178	184	197	rVB2	139831	143133	2.97%	0.962%
9	1.397	243	251	259	rBV2	186925	217831	4.52%	1.463%
10	1.680	331	339	357	rVB	124501	157489	3.27%	1.058%
11	1.757	358	363	374	rVB3	5216	7091	0.15%	0.048%
12	1.950	417	423	437	rVB4	7298	14417	0.30%	0.097%
13	2.272	511	523	534	rBV	266475	409042	8.49%	2.748%
14	2.442	567	576	583	rBV2	1263	2101	0.04%	0.014%
15	2.481	585	588	595	rVB2	762	819	0.02%	0.006%
16	2.535	600	605	608	rBV4	612	708	0.01%	0.005%
17	2.612	625	629	631	rBV	379	336	0.01%	0.002%
18	2.674	645	648	651	rBV3	583	540	0.01%	0.004%
19	2.744	662	670	676	rVB4	569	808	0.02%	0.005%
20	2.789	680	684	685	rBV	449	349	0.01%	0.002%
21	2.828	691	696	697	rBV	771	575	0.01%	0.004%
22	2.953	732	735	739	rVB2	199	110	0.00%	0.001%
23	3.008	744	752	759	rVB4	599	1055	0.02%	0.007%
24	3.204	803	813	827	rVB6	3140	6727	0.14%	0.045%
25	3.310	837	846	852	rBV5	1195	2007	0.04%	0.013%
26	3.362	857	862	864	rBV	170	157	0.00%	0.001%
27	3.416	877	879	882	rVV3	431	310	0.01%	0.002%
28	3.436	882	885	888	rVV2	235	185	0.00%	0.001%
29	3.622	941	943	948	rVB2	205	156	0.00%	0.001%
30	3.651	948	952	955	rBV2	193	173	0.00%	0.001%
31	3.683	959	962	968	rVB2	181	171	0.00%	0.001%
32	3.719	968	973	977	rBV	161	202	0.00%	0.001%
33	3.786	990	994	996	rBV	176	150	0.00%	0.001%
34	3.860	1013	1017	1022	rVB2	127	127	0.00%	0.001%

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 Title : VOC Analysis

35	3.892	1024	1027	1032	rVB2	147	137	0.00%	0.001%
36	3.918	1032	1035	1037	rBV	179	111	0.00%	0.001%
37	4.005	1050	1062	1075	rVB4	1913	4681	0.10%	0.031%
38	4.101	1085	1092	1093	rBV2	638	512	0.01%	0.003%
39	4.178	1101	1116	1142	rBV	120596	319520	6.63%	2.146%
40	4.448	1197	1200	1205	rVB2	193	122	0.00%	0.001%
41	4.509	1216	1219	1228	rVB2	340	332	0.01%	0.002%
42	4.651	1246	1263	1288	rBV	197830	473404	9.83%	3.180%
43	4.857	1322	1327	1331	rBV2	239	160	0.00%	0.001%
44	4.892	1331	1338	1340	rBV2	490	542	0.01%	0.004%
45	4.992	1363	1369	1370	rBV2	889	784	0.02%	0.005%
46	5.063	1388	1391	1397	rVB2	315	310	0.01%	0.002%
47	5.091	1397	1400	1405	rBV2	122	111	0.00%	0.001%
48	5.117	1405	1408	1411	rBV	164	112	0.00%	0.001%
49	5.175	1422	1426	1431	rBV	155	158	0.00%	0.001%
50	5.226	1437	1442	1449	rVB4	639	885	0.02%	0.006%
51	5.345	1454	1479	1516	rBV2	412255	1258562	26.12%	8.454%
52	5.526	1533	1535	1540	rVB2	920	651	0.01%	0.004%
53	5.644	1565	1572	1588	rVB4	2293	5221	0.11%	0.035%
54	5.789	1605	1617	1626	rBV3	1751	3213	0.07%	0.022%
55	5.889	1632	1648	1666	rBV	416572	825598	17.14%	5.546%
56	6.188	1731	1741	1751	rBV7	4044	8209	0.17%	0.055%
57	6.226	1751	1753	1760	rVB2	292	259	0.01%	0.002%
58	6.262	1760	1764	1766	rBV2	398	327	0.01%	0.002%
59	6.281	1768	1770	1772	rVB2	235	118	0.00%	0.001%
60	6.336	1772	1787	1811	rBV	277762	567346	11.78%	3.811%
61	6.538	1843	1850	1861	rBV5	1220	2221	0.05%	0.015%
62	6.587	1863	1865	1868	rVB	343	163	0.00%	0.001%
63	6.734	1909	1911	1916	rVB2	236	141	0.00%	0.001%
64	6.863	1945	1951	1954	rBV	450	499	0.01%	0.003%
65	6.924	1966	1970	1973	rBV	162	168	0.00%	0.001%
66	7.040	2003	2006	2008	rBV2	196	142	0.00%	0.001%
67	7.169	2044	2046	2048	rBV	209	115	0.00%	0.001%
68	7.233	2053	2066	2087	rBV	144295	262500	5.45%	1.763%
69	7.390	2108	2115	2118	rBV2	451	596	0.01%	0.004%
70	7.445	2130	2132	2135	rVB2	222	112	0.00%	0.001%
71	7.464	2136	2138	2140	rBV	254	177	0.00%	0.001%

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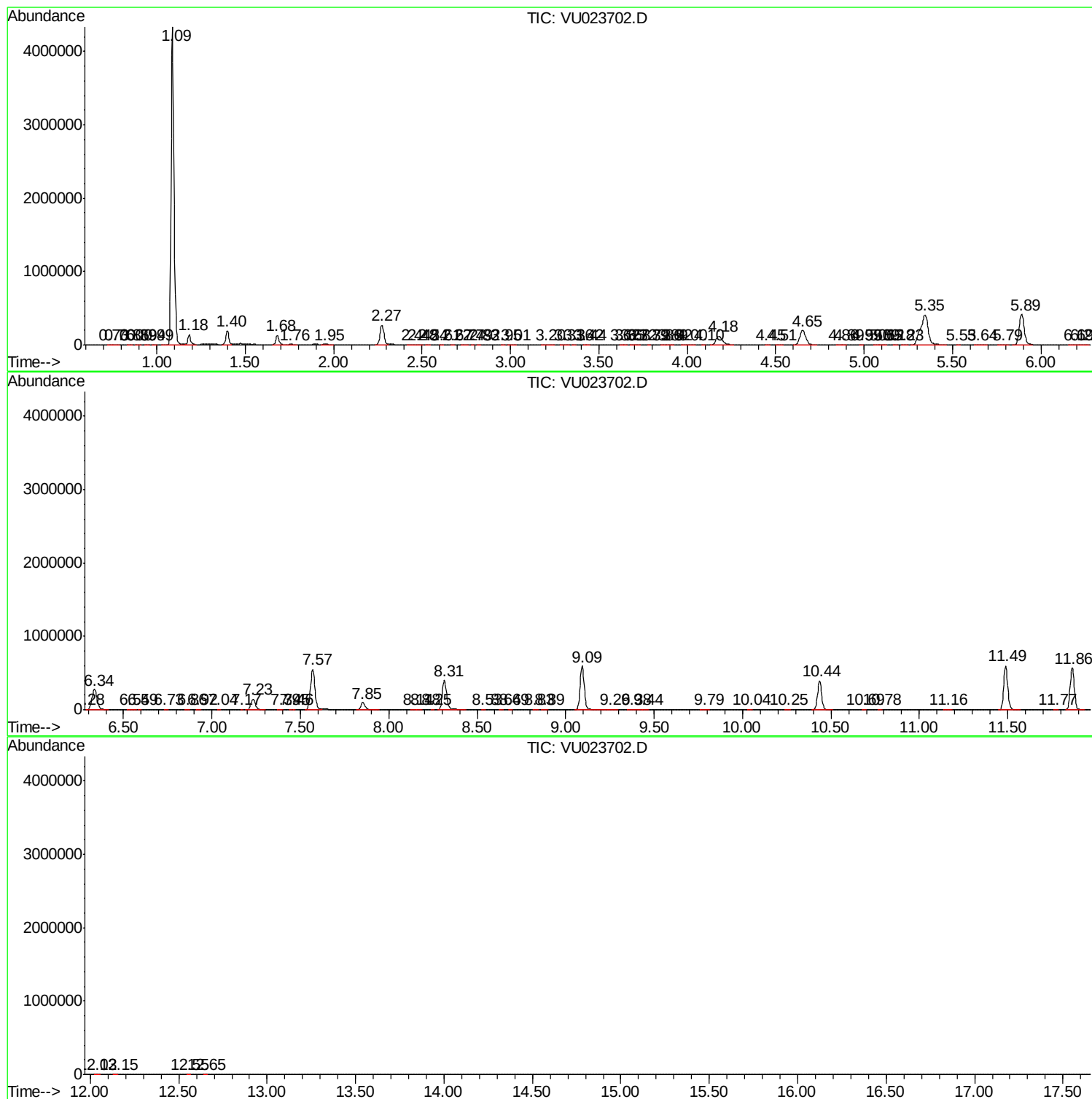
72	7.570	2157	2171	2187	rBV	551584	962415	19.97%	6.465%
73	7.853	2247	2259	2287	rBV	99307	172466	3.58%	1.159%
74	8.140	2342	2348	2352	rVB	158	148	0.00%	0.001%
75	8.181	2352	2361	2363	rBV2	353	476	0.01%	0.003%
76	8.249	2378	2382	2384	rBV	258	173	0.00%	0.001%
77	8.313	2390	2402	2439	rBV	401550	707983	14.69%	4.756%
78	8.532	2468	2470	2474	rBV2	291	250	0.01%	0.002%
79	8.638	2499	2503	2505	rBV	149	116	0.00%	0.001%
80	8.686	2515	2518	2521	rVB3	250	169	0.00%	0.001%
81	8.828	2558	2562	2567	rBV2	184	195	0.00%	0.001%
82	8.886	2573	2580	2584	rBV	278	286	0.01%	0.002%
83	9.094	2632	2645	2688	rBV	596223	1000837	20.77%	6.723%
84	9.255	2689	2695	2707	rVB2	3433	4851	0.10%	0.033%
85	9.377	2724	2733	2750	rVB	6234	10367	0.22%	0.070%
86	9.445	2750	2754	2761	rBV2	197	266	0.01%	0.002%
87	9.786	2851	2860	2867	rVV2	1751	2381	0.05%	0.016%
88	10.040	2935	2939	2943	rBV3	398	290	0.01%	0.002%
89	10.252	3001	3005	3011	rBV	667	702	0.01%	0.005%
90	10.435	3049	3062	3084	rBV	398461	627780	13.03%	4.217%
91	10.686	3137	3140	3144	rVB3	335	229	0.00%	0.002%
92	10.779	3165	3169	3171	rBV2	325	285	0.01%	0.002%
93	11.156	3280	3286	3295	rBV3	877	1433	0.03%	0.010%
94	11.487	3377	3389	3415	rBV	597237	954261	19.81%	6.410%
95	11.770	3474	3477	3482	rVB4	518	377	0.01%	0.003%
96	11.863	3494	3506	3527	rBV	565395	911768	18.92%	6.125%
97	12.030	3555	3558	3565	rVB4	907	875	0.02%	0.006%
98	12.149	3589	3595	3597	rBV	494	465	0.01%	0.003%
99	12.554	3718	3721	3724	rVB2	307	221	0.00%	0.001%
100	12.647	3748	3750	3754	rBV	343	287	0.01%	0.002%

Sum of corrected areas: 14886369

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Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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



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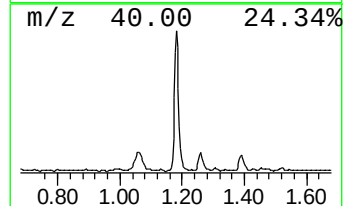
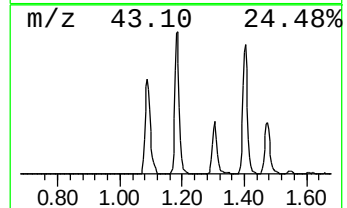
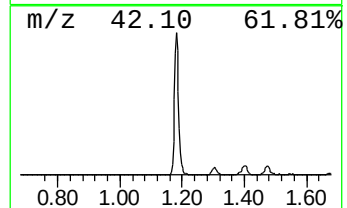
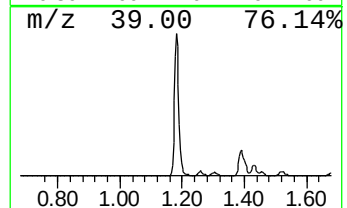
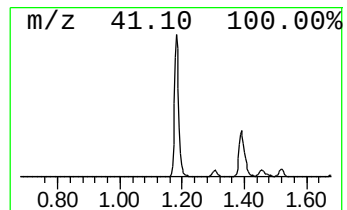
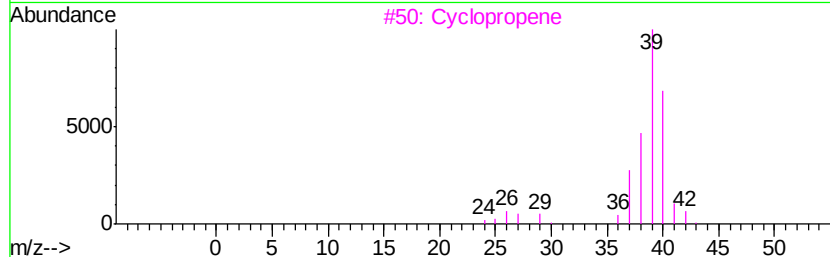
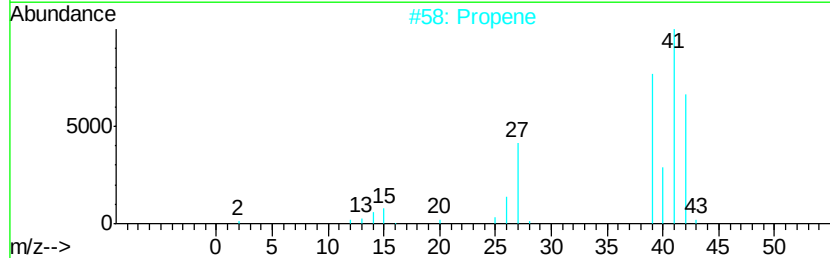
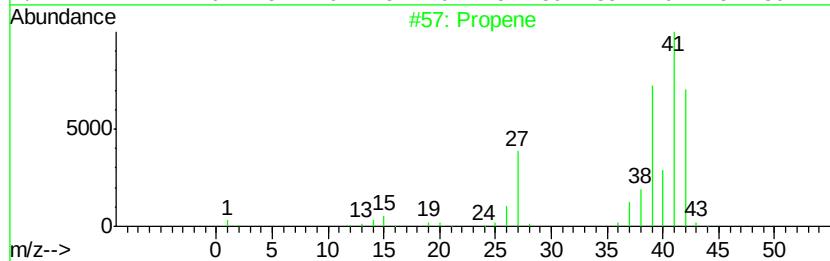
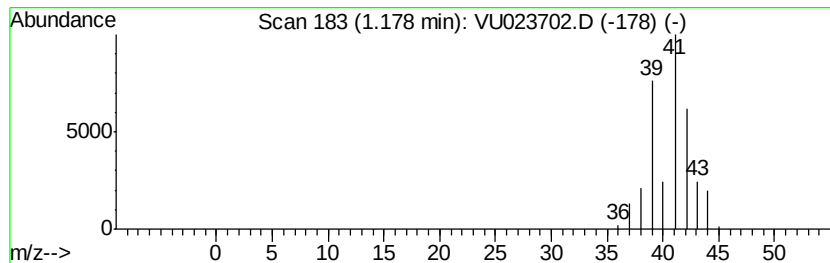
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	8.67 ug/L	143133	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	Cyclopropene			40	C3H4	002781-85-3	9
4	Cyclopropane			42	C3H6	000075-19-4	9
5	Cyclopropane			42	C3H6	000075-19-4	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	8.7	ug/L	143133	1	5.89	825598	50.0