

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052218\
 Data File : VU024009.D
 Acq On : 22 May 2018 12:07
 Operator : MD/SY
 Sample : J3031-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 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	0.702	26	35	39	rBV2	177	286	0.01%	0.002%
2	0.831	72	75	77	rBV	222	170	0.01%	0.001%
3	0.979	118	121	125	rBV	139	101	0.00%	0.001%
4	1.088	137	155	177	rBV	2080855	2314499	100.00%	19.625%
5	1.182	178	184	199	rVB	132455	132356	5.72%	1.122%
6	1.304	218	222	231	rVB2	10447	10615	0.46%	0.090%
7	1.397	243	251	264	rBV3	192404	226501	9.79%	1.921%
8	1.516	285	288	294	rVB2	6829	6087	0.26%	0.052%
9	1.680	331	339	355	rVB	119867	154540	6.68%	1.310%
10	1.757	357	363	373	rVB2	10063	12605	0.54%	0.107%
11	1.899	399	407	415	rBV3	15997	21905	0.95%	0.186%
12	1.947	416	422	429	rVB	8672	11464	0.50%	0.097%
13	2.272	512	523	535	rBV	246688	369697	15.97%	3.135%
14	2.390	558	560	562	rVB	350	149	0.01%	0.001%
15	2.445	574	577	578	rBV2	300	155	0.01%	0.001%
16	2.477	581	587	597	rVB	2166	3094	0.13%	0.026%
17	2.542	604	607	609	rBV2	303	236	0.01%	0.002%
18	2.622	626	632	633	rBV2	1155	1016	0.04%	0.009%
19	2.680	648	650	652	rBV2	196	108	0.00%	0.001%
20	2.699	653	656	657	rBV2	786	395	0.02%	0.003%
21	2.741	664	669	671	rBV3	973	938	0.04%	0.008%
22	2.783	679	682	684	rBV3	379	244	0.01%	0.002%
23	2.831	692	697	708	rVB4	1958	3364	0.15%	0.029%
24	2.879	708	712	715	rBV2	169	179	0.01%	0.002%
25	2.915	721	723	725	rBV	177	119	0.01%	0.001%
26	2.985	740	745	746	rBV2	1120	704	0.03%	0.006%
27	3.149	792	796	799	rBV2	184	152	0.01%	0.001%
28	3.204	803	813	825	rVB4	3053	6157	0.27%	0.052%
29	3.307	835	845	857	rVB5	1570	3047	0.13%	0.026%
30	3.464	891	894	898	rBV2	194	166	0.01%	0.001%
31	3.484	898	900	904	rBV2	180	181	0.01%	0.002%
32	3.545	916	919	921	rBV2	185	151	0.01%	0.001%
33	3.638	945	948	951	rBV	213	149	0.01%	0.001%
34	3.673	955	959	966	rBV2	767	999	0.04%	0.008%

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 Title : VOC Analysis

35	3.747	979	982	983	rBV	367	197	0.01%	0.002%
36	3.760	984	986	992	rVB2	664	482	0.02%	0.004%
37	3.995	1054	1059	1068	rBV5	905	1551	0.07%	0.013%
38	4.178	1102	1116	1162	rBV	116188	315177	13.62%	2.672%
39	4.651	1243	1263	1287	rBV	194774	466056	20.14%	3.952%
40	4.818	1313	1315	1322	rVB3	522	548	0.02%	0.005%
41	4.853	1322	1326	1328	rBV2	218	199	0.01%	0.002%
42	4.886	1329	1336	1337	rBV2	562	481	0.02%	0.004%
43	4.992	1365	1369	1377	rBV4	846	1004	0.04%	0.009%
44	5.069	1390	1393	1396	rBV2	363	271	0.01%	0.002%
45	5.095	1399	1401	1406	rVB	215	163	0.01%	0.001%
46	5.165	1419	1423	1427	rBV	143	151	0.01%	0.001%
47	5.197	1428	1433	1438	rVV2	136	200	0.01%	0.002%
48	5.230	1438	1443	1447	rVV2	332	344	0.01%	0.003%
49	5.345	1453	1479	1507	rBV2	380900	1160766	50.15%	9.842%
50	5.677	1576	1582	1586	rVB6	1109	1204	0.05%	0.010%
51	5.786	1612	1616	1617	rBV	554	363	0.02%	0.003%
52	5.892	1631	1649	1686	rBV	350226	723553	31.26%	6.135%
53	6.181	1733	1739	1740	rBV3	708	700	0.03%	0.006%
54	6.191	1740	1742	1750	rVB5	1275	1156	0.05%	0.010%
55	6.226	1750	1753	1756	rBV2	253	147	0.01%	0.001%
56	6.259	1760	1763	1766	rBV	133	110	0.00%	0.001%
57	6.336	1771	1787	1814	rBV	273257	556643	24.05%	4.720%
58	6.490	1833	1835	1838	rBV3	286	169	0.01%	0.001%
59	6.529	1845	1847	1850	rBV2	172	113	0.00%	0.001%
60	6.545	1850	1852	1853	rVV	237	94	0.00%	0.001%
61	6.558	1853	1856	1862	rVV3	581	448	0.02%	0.004%
62	6.757	1915	1918	1921	rVB2	147	96	0.00%	0.001%
63	6.831	1937	1941	1943	rBV3	486	343	0.01%	0.003%
64	6.898	1960	1962	1965	rVB2	188	112	0.00%	0.001%
65	6.914	1965	1967	1972	rBV2	177	198	0.01%	0.002%
66	6.956	1977	1980	1984	rVV2	221	164	0.01%	0.001%
67	6.976	1984	1986	1989	rVV2	180	119	0.01%	0.001%
68	7.014	1994	1998	2002	rBV	224	247	0.01%	0.002%
69	7.152	2035	2041	2045	rBV	201	229	0.01%	0.002%
70	7.233	2051	2066	2093	rBV	138313	251258	10.86%	2.130%
71	7.377	2107	2111	2115	rVB3	433	341	0.01%	0.003%

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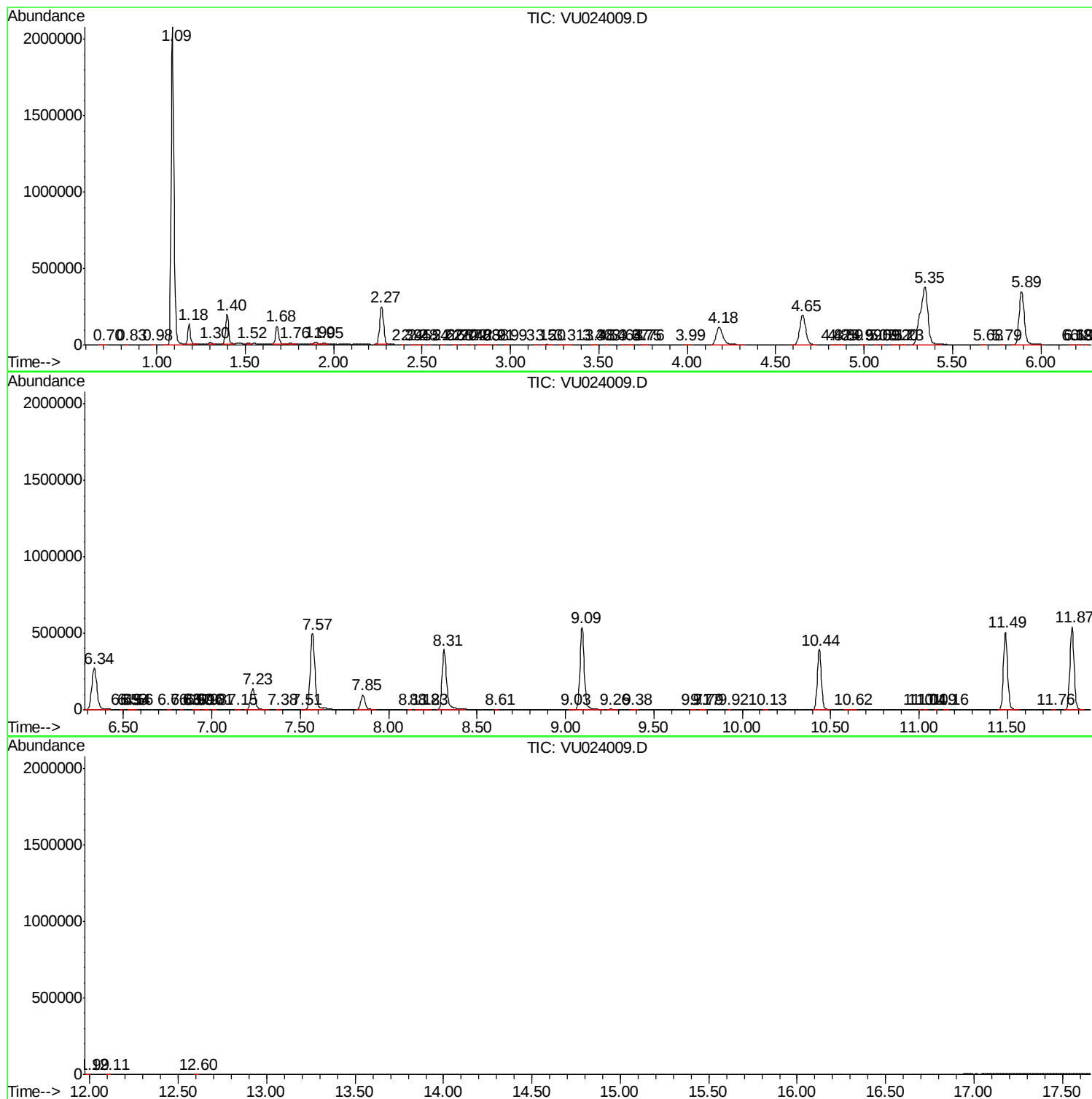
72	7.512	2151	2153	2157	rBV	108	101	0.00%	0.001%
73	7.570	2157	2171	2188	rBV	498679	882941	38.15%	7.487%
74	7.853	2248	2259	2283	rBV	97993	169925	7.34%	1.441%
75	8.114	2338	2340	2345	rBV	193	124	0.01%	0.001%
76	8.181	2352	2361	2371	rVB2	2258	3924	0.17%	0.033%
77	8.229	2371	2376	2379	rBV	427	341	0.01%	0.003%
78	8.313	2389	2402	2438	rBV	393966	703842	30.41%	5.968%
79	8.609	2491	2494	2497	rBV2	315	261	0.01%	0.002%
80	9.033	2622	2626	2631	rBV3	230	192	0.01%	0.002%
81	9.094	2631	2645	2683	rBV	536871	917181	39.63%	7.777%
82	9.255	2688	2695	2707	rVB	3409	5426	0.23%	0.046%
83	9.381	2728	2734	2743	rVB2	1415	2067	0.09%	0.018%
84	9.715	2835	2838	2846	rVB2	269	265	0.01%	0.002%
85	9.766	2850	2854	2855	rBV	350	210	0.01%	0.002%
86	9.786	2856	2860	2863	rBV2	353	359	0.02%	0.003%
87	9.924	2901	2903	2906	rBV2	209	133	0.01%	0.001%
88	10.130	2964	2967	2971	rVB3	388	341	0.01%	0.003%
89	10.435	3050	3062	3082	rBV	393895	631735	27.29%	5.357%
90	10.615	3106	3118	3128	rVB3	2167	3714	0.16%	0.031%
91	11.008	3237	3240	3241	rBV	161	114	0.00%	0.001%
92	11.036	3246	3249	3253	rBV	286	265	0.01%	0.002%
93	11.094	3265	3267	3269	rBV	173	102	0.00%	0.001%
94	11.159	3281	3287	3290	rBV3	624	766	0.03%	0.006%
95	11.490	3377	3390	3413	rBV	507046	824586	35.63%	6.992%
96	11.763	3470	3475	3478	rBV4	794	848	0.04%	0.007%
97	11.866	3494	3507	3528	rBV	542463	875094	37.81%	7.420%
98	11.991	3542	3546	3548	rBV3	323	265	0.01%	0.002%
99	12.107	3578	3582	3584	rBV	260	238	0.01%	0.002%
100	12.599	3733	3735	3740	rBV	233	255	0.01%	0.002%

Sum of corrected areas: 11793541

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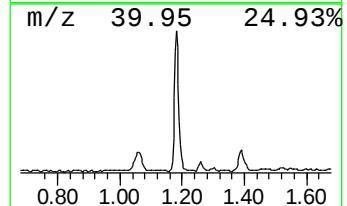
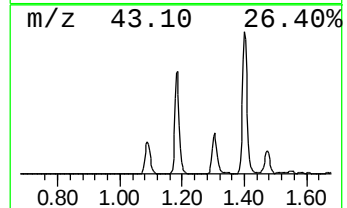
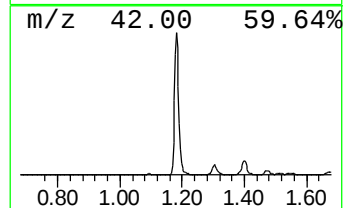
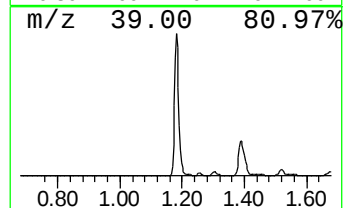
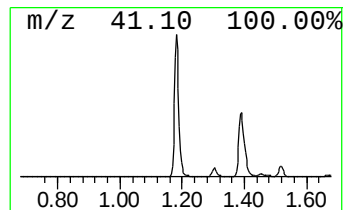
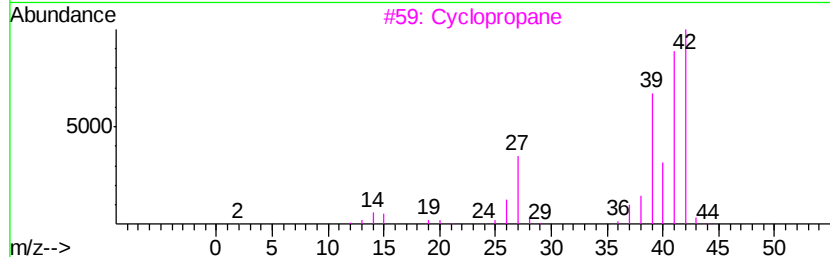
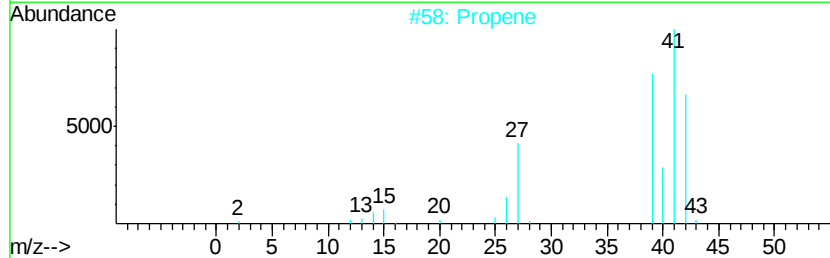
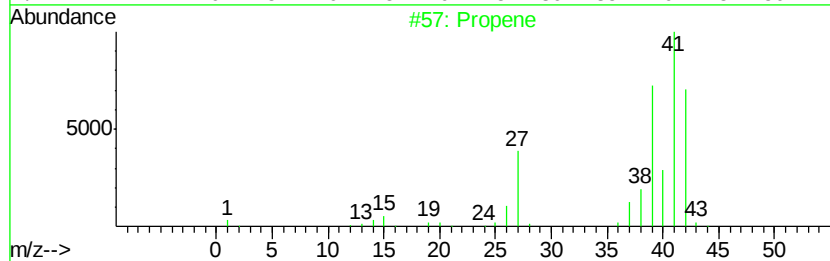
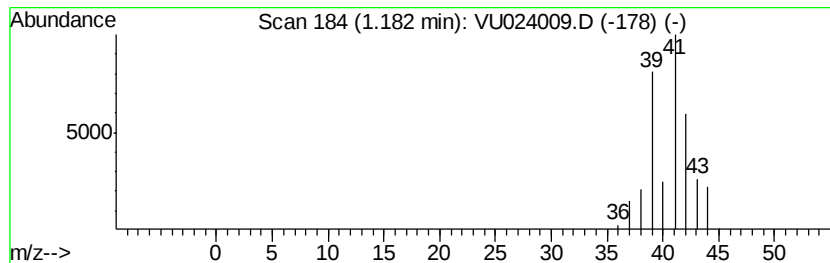
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	9.15 ug/L	132356	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	40
4		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
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	9.2	ug/L	132356	1	5.89	723553	50.0