

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\
 Data File : VU023999.D
 Acq On : 22 May 2018 04:28
 Operator : MD/SY
 Sample : J3031-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 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	0.867	84	86	92	rVB2	164	190	0.01%	0.002%
2	0.908	95	99	104	rBV2	247	306	0.01%	0.003%
3	1.088	135	155	178	rBV	1830208	2061817	100.00%	20.380%
4	1.182	179	184	196	rVB	37665	38978	1.89%	0.385%
5	1.397	244	251	264	rVB	140276	149119	7.23%	1.474%
6	1.680	331	339	356	rVB	104823	132489	6.43%	1.310%
7	2.272	512	523	535	rBV	214148	319908	15.52%	3.162%
8	2.416	566	568	571	rVB	218	118	0.01%	0.001%
9	2.452	571	579	582	rBV3	784	1141	0.06%	0.011%
10	2.548	603	609	610	rBV2	1179	870	0.04%	0.009%
11	2.622	626	632	641	rVB3	666	1210	0.06%	0.012%
12	2.674	646	648	650	rBV	209	105	0.01%	0.001%
13	2.703	650	657	662	rVV4	576	918	0.04%	0.009%
14	2.776	678	680	683	rBV2	168	126	0.01%	0.001%
15	2.821	689	694	696	rBV2	523	477	0.02%	0.005%
16	2.912	719	722	726	rBV2	158	142	0.01%	0.001%
17	2.950	727	734	738	rVV3	310	407	0.02%	0.004%
18	2.995	744	748	750	rBV	390	209	0.01%	0.002%
19	3.030	755	759	764	rBV2	270	352	0.02%	0.003%
20	3.198	806	811	821	rVB4	678	870	0.04%	0.009%
21	3.307	836	845	846	rBV3	455	498	0.02%	0.005%
22	3.358	851	861	863	rBV2	225	287	0.01%	0.003%
23	3.400	871	874	875	rBV	288	153	0.01%	0.002%
24	3.484	894	900	903	rBV2	228	283	0.01%	0.003%
25	3.535	912	916	919	rBV	239	217	0.01%	0.002%
26	3.574	925	928	929	rBV	167	85	0.00%	0.001%
27	3.593	929	934	938	rBV2	622	647	0.03%	0.006%
28	3.860	1013	1017	1020	rBV2	113	118	0.01%	0.001%
29	3.989	1053	1057	1059	rBV	161	136	0.01%	0.001%
30	4.005	1059	1062	1064	rVV	410	270	0.01%	0.003%
31	4.021	1065	1067	1072	rVB2	201	105	0.01%	0.001%
32	4.178	1102	1116	1145	rBV	101588	273153	13.25%	2.700%
33	4.651	1245	1263	1292	rBV	171398	411341	19.95%	4.066%
34	4.895	1331	1339	1344	rVB4	593	953	0.05%	0.009%

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 Title : VOC Analysis

35	5.001	1366	1372	1378	rVB4	497	529	0.03%	0.005%
36	5.027	1378	1380	1383	rBV	214	160	0.01%	0.002%
37	5.063	1387	1391	1395	rBV2	146	123	0.01%	0.001%
38	5.108	1403	1405	1408	rBV2	128	88	0.00%	0.001%
39	5.156	1418	1420	1424	rVB	183	108	0.01%	0.001%
40	5.252	1448	1450	1453	rBV	131	99	0.00%	0.001%
41	5.345	1454	1479	1506	rBV2	331496	1014947	49.23%	10.032%
42	5.680	1580	1583	1585	rBV	144	95	0.00%	0.001%
43	5.776	1611	1613	1617	rVB2	204	131	0.01%	0.001%
44	5.802	1617	1621	1622	rBV	234	169	0.01%	0.002%
45	5.841	1631	1633	1634	rBV	217	112	0.01%	0.001%
46	5.892	1634	1649	1685	rVV	314144	641677	31.12%	6.343%
47	6.059	1699	1701	1706	rVB2	400	223	0.01%	0.002%
48	6.178	1735	1738	1740	rBV3	846	620	0.03%	0.006%
49	6.336	1771	1787	1811	rBV	237793	486249	23.58%	4.806%
50	6.493	1834	1836	1839	rVB	304	166	0.01%	0.002%
51	6.545	1848	1852	1853	rBV2	254	173	0.01%	0.002%
52	6.616	1871	1874	1877	rBV2	136	132	0.01%	0.001%
53	6.680	1891	1894	1902	rVB	157	143	0.01%	0.001%
54	6.751	1910	1916	1920	rBV2	241	324	0.02%	0.003%
55	6.850	1945	1947	1949	rBV	160	113	0.01%	0.001%
56	6.876	1953	1955	1958	rVV2	224	141	0.01%	0.001%
57	6.985	1986	1989	1994	rBV	149	188	0.01%	0.002%
58	7.107	2023	2027	2030	rBV2	175	154	0.01%	0.002%
59	7.140	2033	2037	2040	rVB	164	155	0.01%	0.002%
60	7.175	2044	2048	2053	rBV2	181	243	0.01%	0.002%
61	7.233	2053	2066	2101	rBV	107316	198057	9.61%	1.958%
62	7.407	2119	2120	2123	rVB2	256	118	0.01%	0.001%
63	7.426	2123	2126	2128	rBV2	257	122	0.01%	0.001%
64	7.461	2135	2137	2140	rBV2	180	144	0.01%	0.001%
65	7.570	2157	2171	2188	rBV	430536	762913	37.00%	7.541%
66	7.853	2248	2259	2281	rBV	76174	133657	6.48%	1.321%
67	8.037	2314	2316	2318	rBV	175	116	0.01%	0.001%
68	8.127	2340	2344	2347	rBV2	226	249	0.01%	0.002%
69	8.175	2354	2359	2362	rBV2	365	370	0.02%	0.004%
70	8.313	2390	2402	2428	rBV	349171	621083	30.12%	6.139%
71	8.779	2539	2547	2551	rBV2	288	423	0.02%	0.004%

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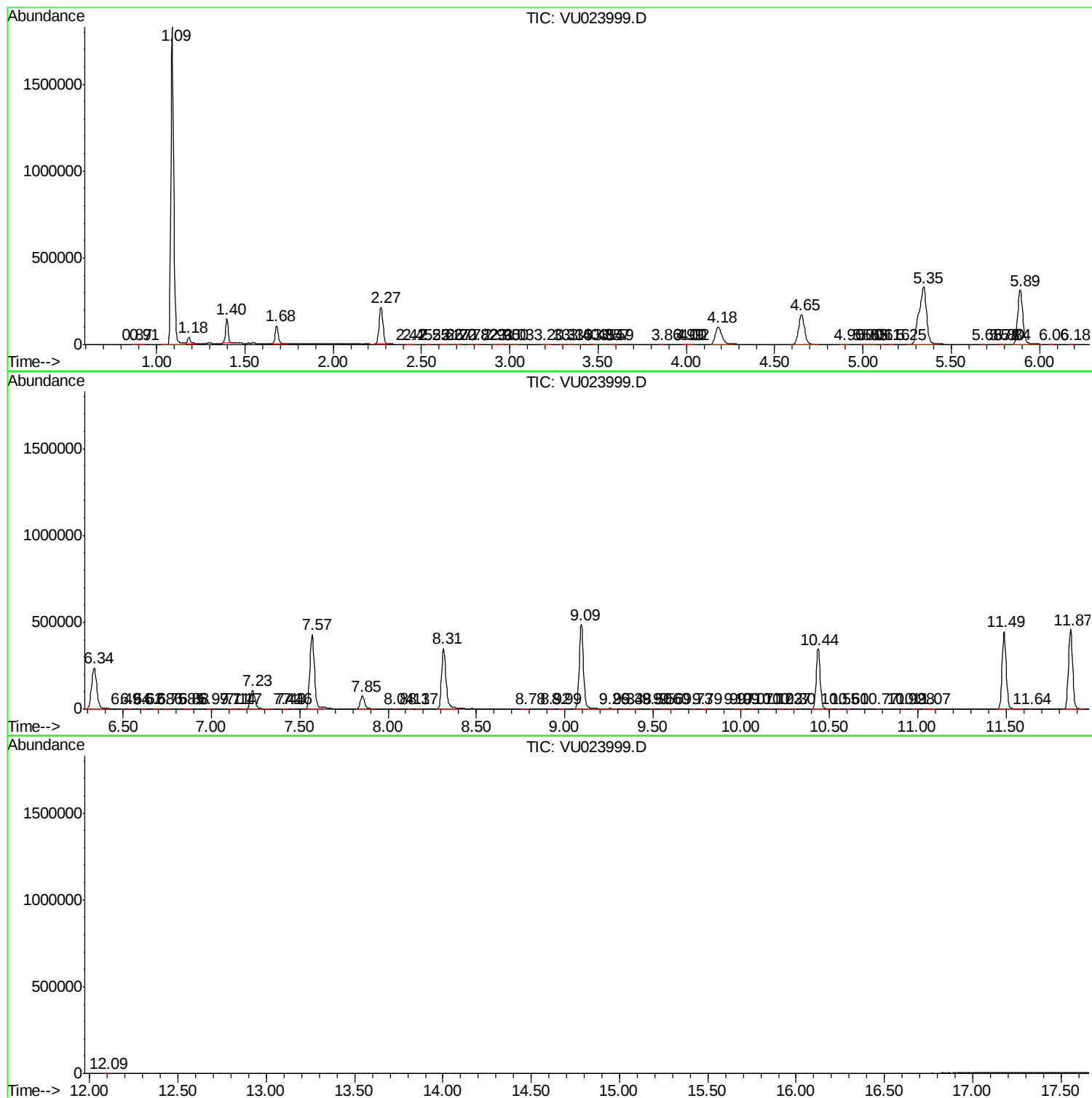
72	8.921	2588	2591	2594	rBV2	140	134	0.01%	0.001%
73	8.985	2605	2611	2616	rBV2	212	221	0.01%	0.002%
74	9.095	2631	2645	2687	rBV	486056	819832	39.76%	8.104%
75	9.255	2689	2695	2706	rVB2	2725	3764	0.18%	0.037%
76	9.336	2716	2720	2724	rBV	189	195	0.01%	0.002%
77	9.381	2728	2734	2742	rVV4	1056	1487	0.07%	0.015%
78	9.496	2767	2770	2773	rBV2	164	124	0.01%	0.001%
79	9.561	2787	2790	2795	rBV2	256	263	0.01%	0.003%
80	9.599	2800	2802	2804	rBV2	186	121	0.01%	0.001%
81	9.731	2839	2843	2846	rBV2	136	131	0.01%	0.001%
82	9.786	2856	2860	2866	rVB2	496	554	0.03%	0.005%
83	9.966	2913	2916	2920	rBV2	226	200	0.01%	0.002%
84	9.995	2920	2925	2933	rVB2	247	444	0.02%	0.004%
85	10.066	2944	2947	2950	rBV	168	132	0.01%	0.001%
86	10.168	2974	2979	2980	rBV	358	293	0.01%	0.003%
87	10.230	2993	2998	3001	rBV2	176	181	0.01%	0.002%
88	10.275	3009	3012	3013	rBV	280	164	0.01%	0.002%
89	10.300	3017	3020	3022	rBV	158	125	0.01%	0.001%
90	10.435	3049	3062	3087	rBV	348211	560251	27.17%	5.538%
91	10.548	3095	3097	3099	rBV	159	106	0.01%	0.001%
92	10.603	3111	3114	3116	rBV2	347	218	0.01%	0.002%
93	10.773	3165	3167	3169	rVB2	286	112	0.01%	0.001%
94	10.924	3211	3214	3215	rBV	188	109	0.01%	0.001%
95	10.979	3228	3231	3237	rBV2	152	142	0.01%	0.001%
96	11.066	3248	3258	3269	rBV2	885	1959	0.10%	0.019%
97	11.490	3377	3390	3420	rBV	446319	715248	34.69%	7.070%
98	11.638	3434	3436	3438	rBV	314	166	0.01%	0.002%
99	11.866	3494	3507	3530	rBV	459686	747656	36.26%	7.390%
100	12.094	3575	3578	3579	rBV	235	130	0.01%	0.001%

Sum of corrected areas: 10116974

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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



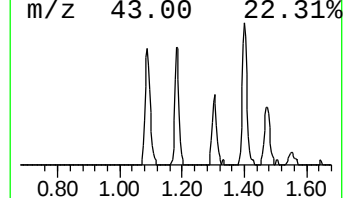
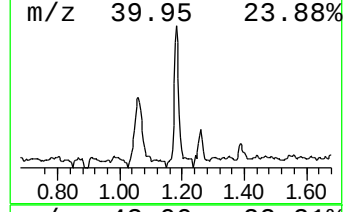
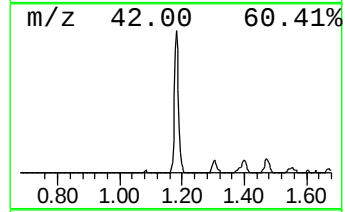
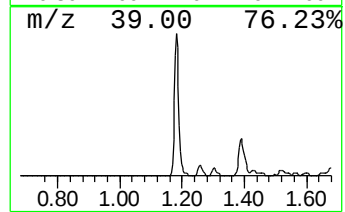
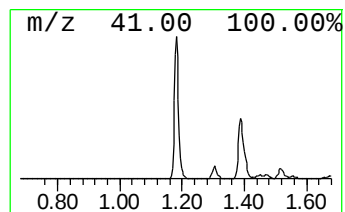
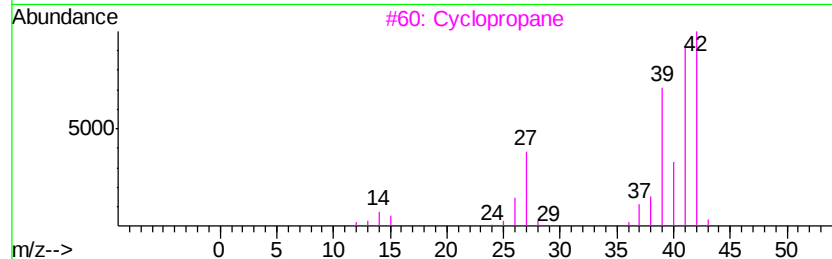
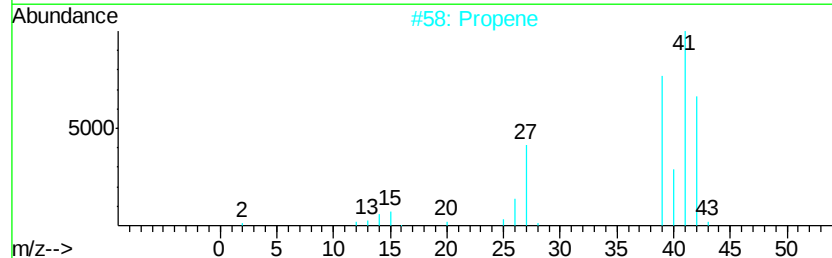
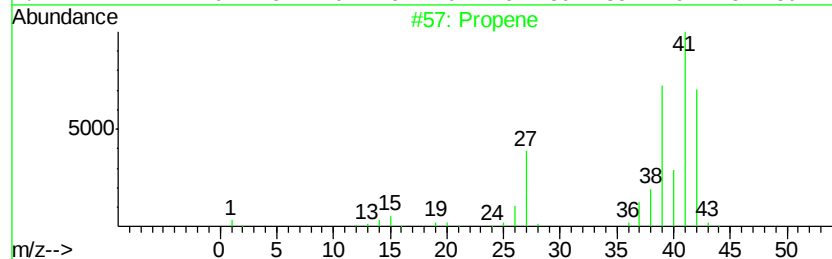
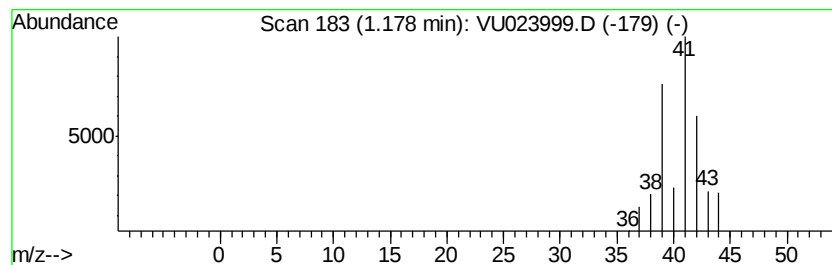
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.18	3.04 ug/L	38978	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	9
4	Cyclopropene	40	C3H4	002781-85-3	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	3.0	ug/L	38978	1	5.89	641677	50.0