

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\
 Data File : VU023989.D
 Acq On : 22 May 2018 00:11
 Operator : MD/SY
 Sample : J3031-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 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	0.629	10	12	15	rBV	90	43	0.00%	0.000%
2	0.648	15	18	20	rBV2	132	82	0.01%	0.001%
3	0.712	34	38	42	rVB	187	154	0.01%	0.002%
4	0.783	57	60	66	rVB2	297	338	0.02%	0.003%
5	0.812	66	69	71	rBV	211	165	0.01%	0.002%
6	0.828	71	74	76	rBV	85	51	0.00%	0.001%
7	0.844	76	79	81	rBV2	105	81	0.01%	0.001%
8	0.912	96	100	103	rBV	153	127	0.01%	0.001%
9	0.950	109	112	114	rVB	102	55	0.00%	0.001%
10	0.979	118	121	123	rBV2	89	53	0.00%	0.001%
11	1.002	123	128	134	rBV2	234	293	0.02%	0.003%
12	1.089	138	155	176	rBV	1232086	1414380	100.00%	14.561%
13	1.182	179	184	198	rVB	38118	39817	2.82%	0.410%
14	1.397	244	251	262	rBV	150551	157378	11.13%	1.620%
15	1.680	331	339	355	rVB	107600	136661	9.66%	1.407%
16	2.269	512	522	534	rBV	220038	332747	23.53%	3.426%
17	2.455	569	580	582	rBV2	3490	5242	0.37%	0.054%
18	2.523	599	601	605	rBV	231	71	0.01%	0.001%
19	2.616	624	630	632	rBV2	368	428	0.03%	0.004%
20	2.706	651	658	664	rBV4	775	857	0.06%	0.009%
21	2.738	664	668	671	rBV2	284	253	0.02%	0.003%
22	2.770	677	678	683	rBV2	161	132	0.01%	0.001%
23	2.838	689	699	713	rVB	3338	6980	0.49%	0.072%
24	2.908	713	721	725	rBV	855	1034	0.07%	0.011%
25	3.137	789	792	795	rBV	174	135	0.01%	0.001%
26	3.195	806	810	813	rBV4	517	537	0.04%	0.006%
27	3.236	820	823	826	rBV2	178	113	0.01%	0.001%
28	3.297	841	842	843	rBV	223	67	0.00%	0.001%
29	3.391	865	871	876	rBV2	339	378	0.03%	0.004%
30	3.452	886	890	892	rBV	163	149	0.01%	0.002%
31	3.703	965	968	972	rBV2	149	101	0.01%	0.001%
32	3.815	1000	1003	1005	rBV	122	90	0.01%	0.001%
33	3.857	1014	1016	1022	rVB	160	126	0.01%	0.001%
34	3.899	1027	1029	1032	rVB	172	105	0.01%	0.001%

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 Title : VOC Analysis

35	4.066	1075	1081	1084	rBV2	148	171	0.01%	0.002%
36	4.127	1095	1100	1102	rBV2	166	150	0.01%	0.002%
37	4.182	1102	1117	1151	rBV	111606	306150	21.65%	3.152%
38	4.651	1246	1263	1288	rBV	175838	416089	29.42%	4.284%
39	4.857	1325	1327	1330	rVV2	181	89	0.01%	0.001%
40	4.889	1330	1337	1345	rVB4	733	1276	0.09%	0.013%
41	4.985	1363	1367	1369	rBV2	243	183	0.01%	0.002%
42	4.998	1369	1371	1374	rVB2	260	132	0.01%	0.001%
43	5.149	1415	1418	1421	rBV	189	144	0.01%	0.001%
44	5.211	1433	1437	1440	rBV2	204	190	0.01%	0.002%
45	5.346	1455	1479	1514	rBV2	339099	1039740	73.51%	10.704%
46	5.590	1553	1555	1558	rVB	198	108	0.01%	0.001%
47	5.638	1564	1570	1572	rBV2	327	378	0.03%	0.004%
48	5.670	1578	1580	1583	rVB	318	173	0.01%	0.002%
49	5.748	1598	1604	1607	rBV3	293	317	0.02%	0.003%
50	5.789	1612	1617	1620	rBV2	342	402	0.03%	0.004%
51	5.831	1628	1630	1631	rBB	53	39	0.00%	0.000%
52	5.892	1634	1649	1673	rBV	327933	659483	46.63%	6.789%
53	6.153	1728	1730	1732	rBV2	172	68	0.00%	0.001%
54	6.185	1736	1740	1747	rVB4	1110	1171	0.08%	0.012%
55	6.214	1747	1749	1750	rBV4	120	49	0.00%	0.001%
56	6.336	1772	1787	1810	rBV	241806	494108	34.93%	5.087%
57	6.532	1843	1848	1849	rBV	245	149	0.01%	0.002%
58	6.706	1896	1902	1908	rVB2	264	404	0.03%	0.004%
59	6.731	1908	1910	1911	rBV	151	64	0.00%	0.001%
60	6.754	1914	1917	1920	rBV2	155	107	0.01%	0.001%
61	6.780	1920	1925	1929	rVB2	260	295	0.02%	0.003%
62	6.799	1929	1931	1933	rBV	215	126	0.01%	0.001%
63	6.831	1939	1941	1945	rVB2	218	140	0.01%	0.001%
64	6.928	1969	1971	1973	rBV	100	49	0.00%	0.001%
65	6.966	1979	1983	1988	rBV2	143	195	0.01%	0.002%
66	7.059	2010	2012	2014	rBV	159	92	0.01%	0.001%
67	7.130	2031	2034	2036	rBV	176	136	0.01%	0.001%
68	7.233	2050	2066	2086	rBV	113956	211331	14.94%	2.176%
69	7.381	2109	2112	2114	rVB2	188	104	0.01%	0.001%
70	7.416	2121	2123	2127	rVB2	285	179	0.01%	0.002%
71	7.474	2138	2141	2142	rBV	154	68	0.00%	0.001%

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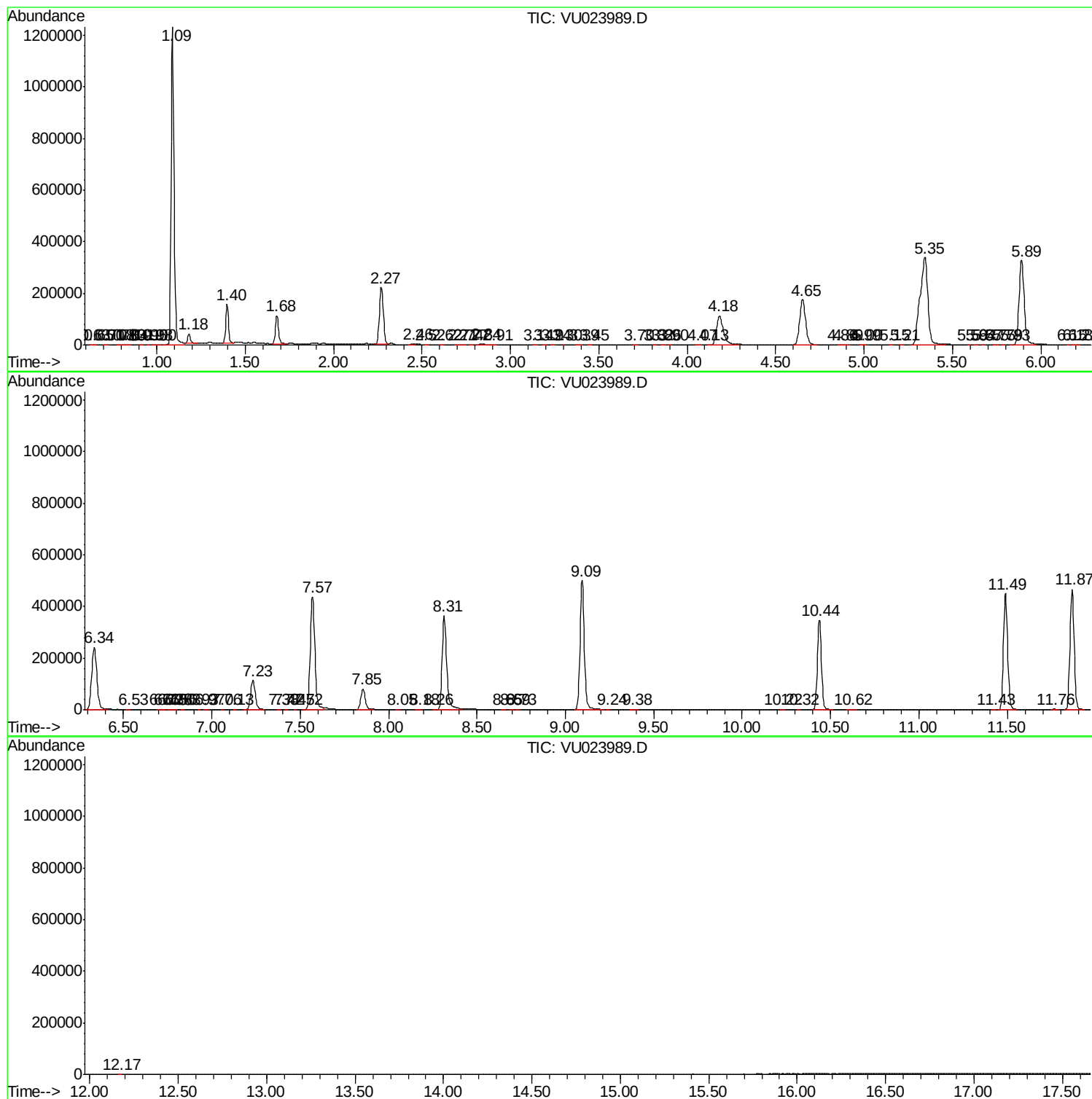
72	7.519	2153	2155	2156	rBV	226	73	0.01%	0.001%
73	7.571	2156	2171	2191	rBV	437630	783253	55.38%	8.064%
74	7.854	2248	2259	2277	rBV	80279	140416	9.93%	1.446%
75	8.053	2317	2321	2324	rBV	185	168	0.01%	0.002%
76	8.181	2351	2361	2363	rBV3	1002	1304	0.09%	0.013%
77	8.259	2382	2385	2387	rBV2	176	122	0.01%	0.001%
78	8.313	2390	2402	2434	rBV	362884	647056	45.75%	6.662%
79	8.651	2503	2507	2510	rBV2	239	177	0.01%	0.002%
80	8.693	2517	2520	2523	rBV	221	149	0.01%	0.002%
81	8.728	2528	2531	2536	rVB2	237	173	0.01%	0.002%
82	9.095	2632	2645	2683	rBV	501832	843032	59.60%	8.679%
83	9.243	2688	2691	2692	rBV	407	201	0.01%	0.002%
84	9.384	2728	2735	2744	rBV4	844	1485	0.10%	0.015%
85	10.223	2993	2996	3002	rBV	396	328	0.02%	0.003%
86	10.316	3023	3025	3028	rVB2	325	129	0.01%	0.001%
87	10.435	3050	3062	3085	rBV	348288	565159	39.96%	5.818%
88	10.615	3109	3118	3127	rBV3	1289	2325	0.16%	0.024%
89	11.426	3366	3370	3372	rBV	385	313	0.02%	0.003%
90	11.490	3377	3390	3409	rBV	450868	733831	51.88%	7.555%
91	11.763	3469	3475	3484	rBV5	1242	1687	0.12%	0.017%
92	11.866	3494	3507	3528	rBV	467119	758407	53.62%	7.808%
93	12.168	3598	3601	3604	rBV	305	235	0.02%	0.002%

Sum of corrected areas: 9713295

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Quant Title : VOC Analysis

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



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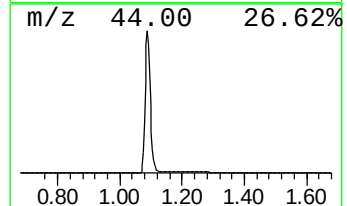
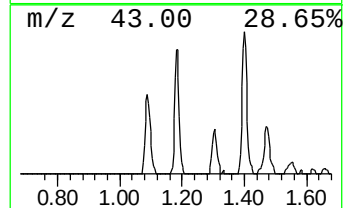
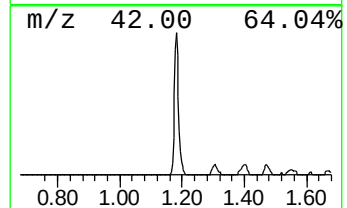
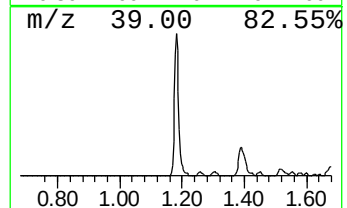
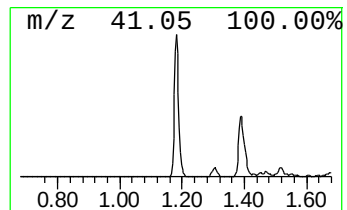
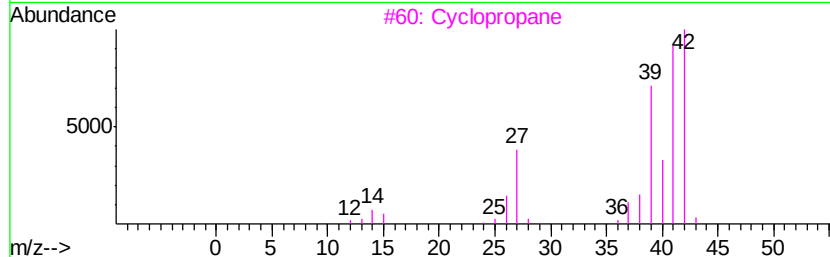
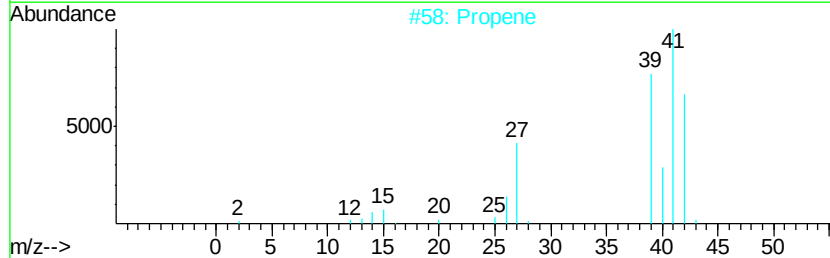
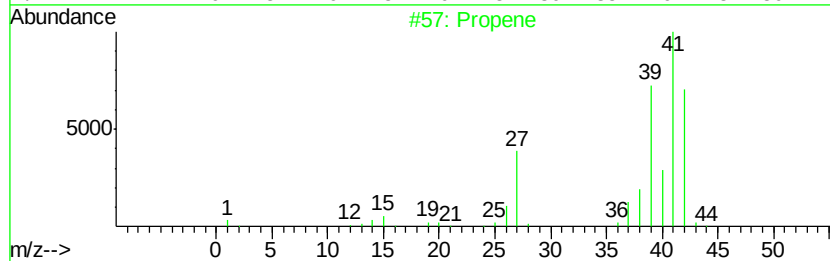
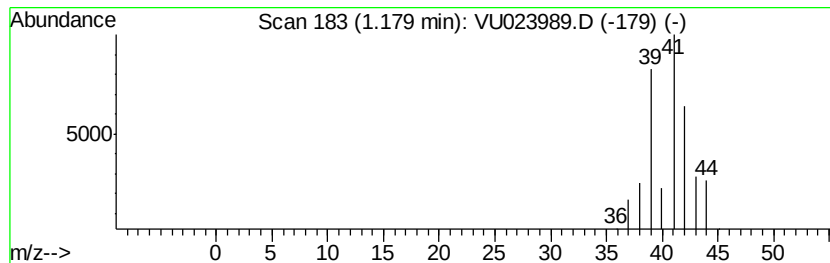
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic1.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	3.02 ug/L	39817	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	72
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	5
4		Cyclopropane	42	C3H6	000075-19-4	4
5		Cyclopropene	40	C3H4	002781-85-3	4



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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	39817	1	5.89	659483	50.0