

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025835.D
 Acq On : 03 Aug 2018 21:54
 Operator : MD/SY
 Sample : J4340-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F75

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 : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.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	0.606	4	5	8	rVB	244	99	0.01%	0.001%
2	0.642	13	16	20	rBV2	456	341	0.03%	0.003%
3	0.735	43	45	49	rVB	296	185	0.02%	0.002%
4	0.767	52	55	57	rBV	230	169	0.02%	0.002%
5	0.799	62	65	66	rBV2	215	121	0.01%	0.001%
6	0.857	80	83	89	rBV	338	318	0.03%	0.003%
7	0.905	94	98	100	rVB2	260	162	0.01%	0.002%
8	0.937	105	108	110	rVB2	360	222	0.02%	0.002%
9	0.950	110	112	114	rBV	347	207	0.02%	0.002%
10	0.979	118	121	123	rBV	238	177	0.02%	0.002%
11	1.089	147	155	178	rBV	1021885	1090227	99.61%	11.061%
12	1.182	179	184	197	rVB	76942	76960	7.03%	0.781%
13	1.400	244	252	263	rBV2	157928	177127	16.18%	1.797%
14	1.683	332	340	355	rVB	100066	129488	11.83%	1.314%
15	2.272	514	523	535	rBV	227442	338742	30.95%	3.437%
16	2.699	653	656	660	rBV3	1626	1700	0.16%	0.017%
17	3.002	740	750	765	rBV4	4393	9393	0.86%	0.095%
18	3.169	799	802	804	rBV2	476	332	0.03%	0.003%
19	3.378	866	867	870	rVB	323	107	0.01%	0.001%
20	3.397	870	873	877	rBV	393	402	0.04%	0.004%
21	3.478	894	898	901	rBV2	337	294	0.03%	0.003%
22	3.494	901	903	906	rBV3	271	174	0.02%	0.002%
23	3.548	912	920	924	rBV2	542	763	0.07%	0.008%
24	3.577	926	929	933	rVB	342	246	0.02%	0.002%
25	3.596	933	935	938	rBV2	236	145	0.01%	0.001%
26	3.635	943	947	949	rBV2	270	194	0.02%	0.002%
27	3.674	955	959	960	rBV2	299	157	0.01%	0.002%
28	3.847	1010	1013	1014	rBV2	291	134	0.01%	0.001%
29	3.879	1019	1023	1031	rVB2	411	430	0.04%	0.004%
30	3.912	1031	1033	1036	rBV	273	153	0.01%	0.002%
31	3.960	1045	1048	1051	rBV	353	308	0.03%	0.003%
32	3.992	1054	1058	1059	rBV2	580	421	0.04%	0.004%
33	4.040	1070	1073	1080	rVB2	439	363	0.03%	0.004%
34	4.072	1080	1083	1085	rBV2	239	137	0.01%	0.001%

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 Title : VOC Analysis

35	4.088	1085	1088	1089	rBV2	593	348	0.03%	0.004%
36	4.182	1103	1117	1152	rBV	90162	256357	23.42%	2.601%
37	4.497	1213	1215	1221	rVB3	369	300	0.03%	0.003%
38	4.529	1223	1225	1228	rVB2	295	99	0.01%	0.001%
39	4.548	1228	1231	1233	rBV	300	177	0.02%	0.002%
40	4.587	1239	1243	1245	rBV2	350	204	0.02%	0.002%
41	4.651	1245	1263	1286	rBV	184882	435445	39.78%	4.418%
42	4.822	1313	1316	1318	rVV2	299	188	0.02%	0.002%
43	4.886	1332	1336	1338	rBV2	537	406	0.04%	0.004%
44	4.947	1349	1355	1360	rVB	354	355	0.03%	0.004%
45	5.002	1361	1372	1375	rBV5	1822	2610	0.24%	0.026%
46	5.053	1386	1388	1390	rBV2	268	168	0.02%	0.002%
47	5.076	1393	1395	1396	rBV	260	108	0.01%	0.001%
48	5.130	1408	1412	1417	rBV2	317	392	0.04%	0.004%
49	5.178	1425	1427	1431	rVB2	303	191	0.02%	0.002%
50	5.204	1431	1435	1438	rBV2	358	339	0.03%	0.003%
51	5.220	1438	1440	1442	rBV	190	110	0.01%	0.001%
52	5.346	1453	1479	1512	rBV2	358503	1094507	100.00%	11.104%
53	5.542	1528	1540	1556	rVB2	10671	26587	2.43%	0.270%
54	5.603	1556	1559	1561	rBV	319	267	0.02%	0.003%
55	5.725	1594	1597	1599	rBV	248	130	0.01%	0.001%
56	5.738	1599	1601	1603	rBV	370	204	0.02%	0.002%
57	5.770	1607	1611	1612	rBV2	311	203	0.02%	0.002%
58	5.783	1612	1615	1616	rBV2	475	247	0.02%	0.003%
59	5.828	1623	1629	1631	rBV	283	301	0.03%	0.003%
60	5.889	1635	1648	1668	rBV	373255	730669	66.76%	7.413%
61	6.053	1697	1699	1705	rBV2	429	430	0.04%	0.004%
62	6.191	1732	1742	1755	rVB5	9150	17272	1.58%	0.175%
63	6.236	1755	1756	1760	rVB	288	125	0.01%	0.001%
64	6.265	1762	1765	1771	rBV3	374	312	0.03%	0.003%
65	6.336	1771	1787	1805	rBV	244118	486401	44.44%	4.935%
66	6.580	1860	1863	1867	rBV4	670	570	0.05%	0.006%
67	6.651	1882	1885	1892	rVB2	477	568	0.05%	0.006%
68	6.683	1892	1895	1896	rBV	288	156	0.01%	0.002%
69	6.722	1902	1907	1908	rBV	244	159	0.01%	0.002%
70	6.809	1931	1934	1939	rVB3	324	256	0.02%	0.003%
71	7.050	1997	2009	2024	rBV8	3204	7755	0.71%	0.079%

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 Title : VOC Analysis

72	7.230	2053	2065	2086	rBV	135951	243533	22.25%	2.471%
73	7.400	2116	2118	2120	rBV	305	153	0.01%	0.002%
74	7.571	2157	2171	2187	rBV	474091	833755	76.18%	8.459%
75	7.854	2248	2259	2281	rBV	97939	167053	15.26%	1.695%
76	8.178	2354	2360	2363	rBV3	555	767	0.07%	0.008%
77	8.230	2364	2376	2391	rVV	160954	270369	24.70%	2.743%
78	8.313	2391	2402	2430	rBV	288297	506837	46.31%	5.142%
79	8.509	2461	2463	2466	rBV4	405	220	0.02%	0.002%
80	8.580	2481	2485	2489	rBV	511	441	0.04%	0.004%
81	8.783	2545	2548	2549	rBV	439	290	0.03%	0.003%
82	8.825	2559	2561	2564	rVB	271	164	0.01%	0.002%
83	8.860	2564	2572	2576	rBV3	500	776	0.07%	0.008%
84	8.966	2601	2605	2610	rVB2	546	517	0.05%	0.005%
85	8.995	2610	2614	2616	rBV2	287	245	0.02%	0.002%
86	9.091	2631	2644	2670	rBV	518365	872437	79.71%	8.851%
87	9.239	2687	2690	2692	rBV	550	356	0.03%	0.004%
88	9.381	2726	2734	2746	rBB4	1879	3169	0.29%	0.032%
89	9.487	2763	2767	2768	rBV	434	295	0.03%	0.003%
90	10.027	2932	2935	2940	rVB2	579	441	0.04%	0.004%
91	10.156	2970	2975	2977	rBV2	489	375	0.03%	0.004%
92	10.243	2999	3002	3006	rVB3	841	568	0.05%	0.006%
93	10.265	3006	3009	3012	rBV2	334	301	0.03%	0.003%
94	10.435	3049	3062	3083	rVB	330533	525246	47.99%	5.329%
95	10.654	3126	3130	3132	rBV2	326	282	0.03%	0.003%
96	10.931	3214	3216	3219	rBV2	420	358	0.03%	0.004%
97	11.152	3279	3285	3288	rBV3	647	737	0.07%	0.007%
98	11.304	3329	3332	3335	rBV	417	371	0.03%	0.004%
99	11.487	3377	3389	3412	rBV	493580	790785	72.25%	8.023%
100	11.863	3493	3506	3531	rBV	454590	740541	67.66%	7.513%

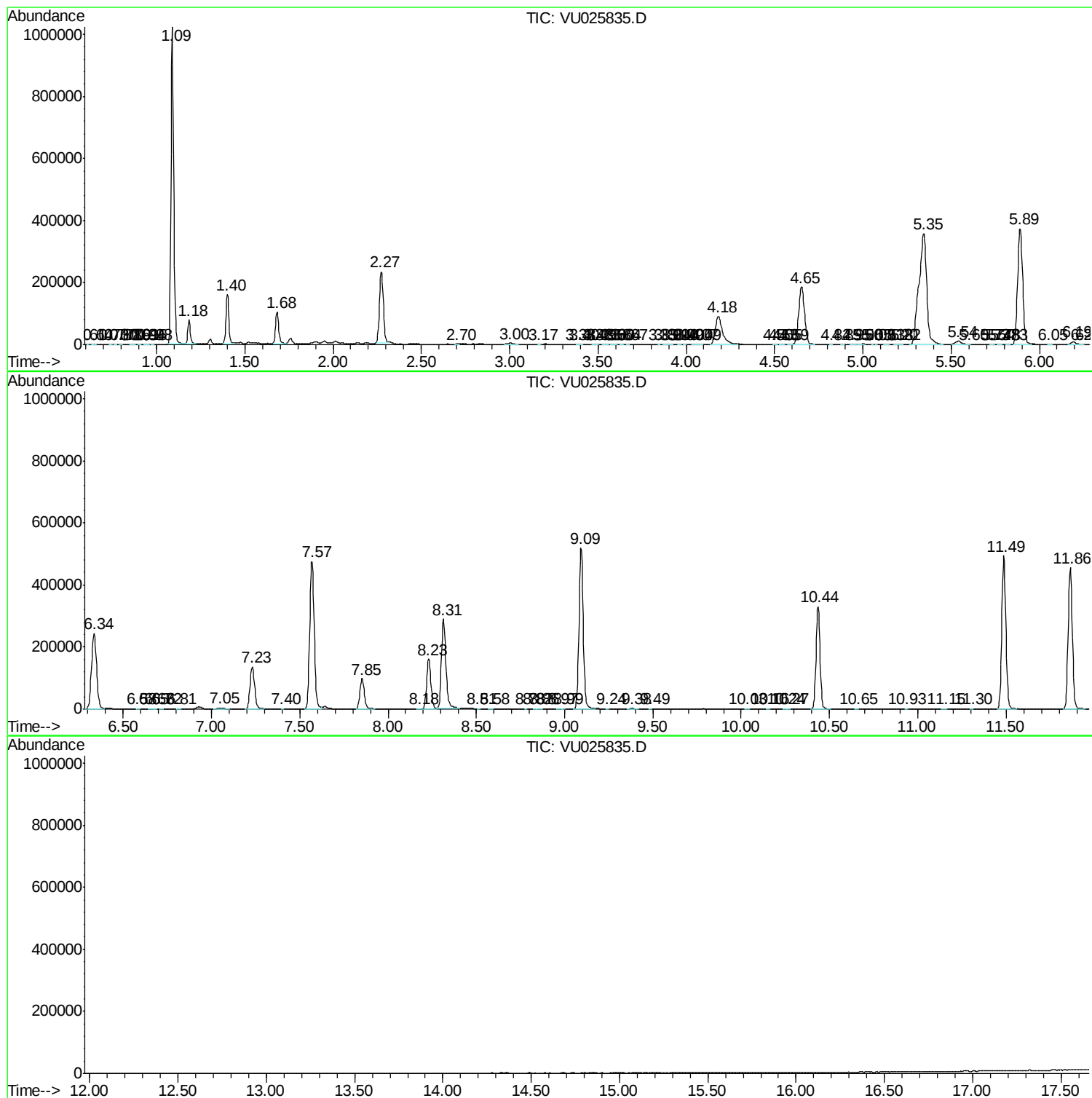
Sum of corrected areas: 9856696

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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



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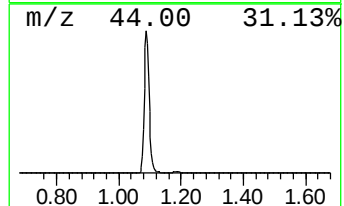
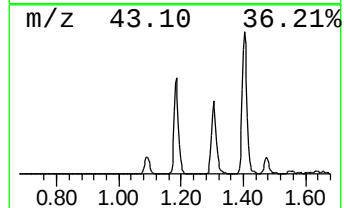
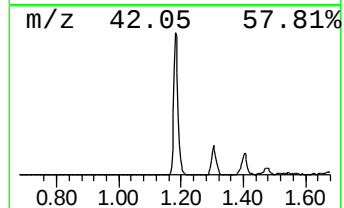
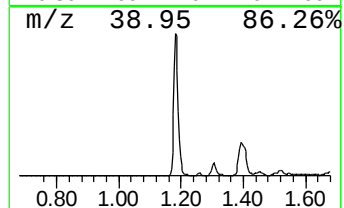
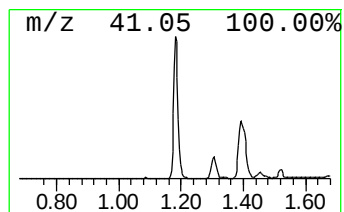
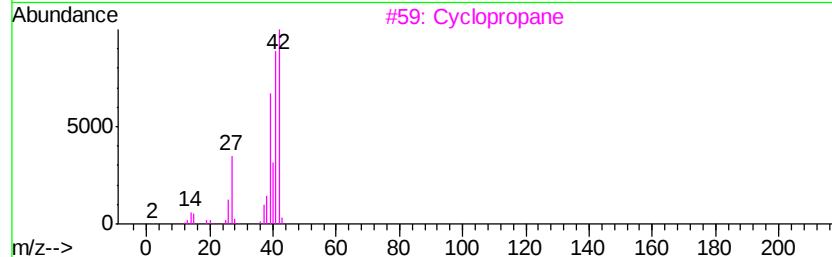
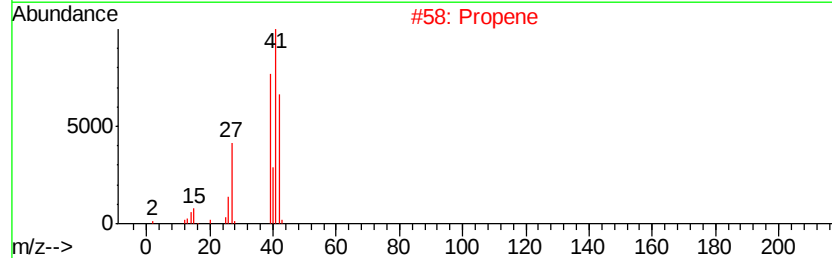
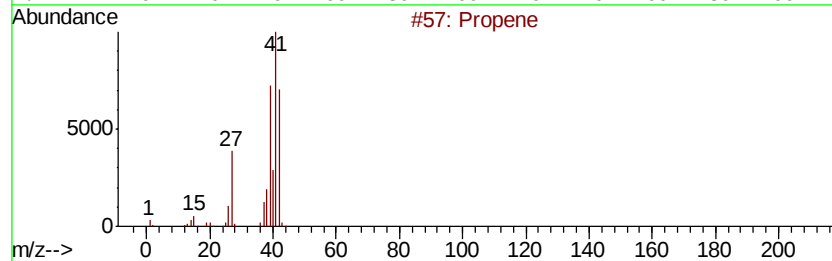
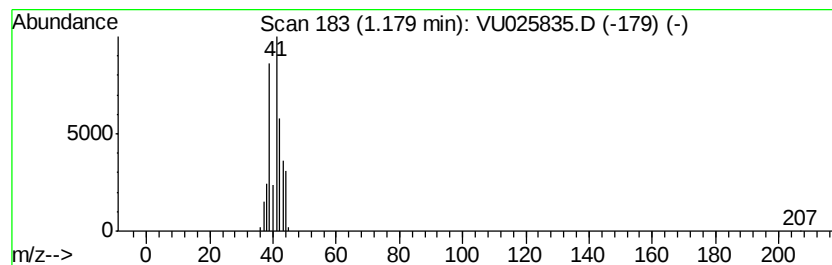
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	5.27 ug/L	76960	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	64
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	10
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	5.3	ug/L	76960	1	5.89	730669	50.0