

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033429.D
 Acq On : 25 Jul 2019 23:00
 Operator : JC/SP
 Sample : K3976-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB5

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\SOMULM071219WMA.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	1.177	20	27	38	rBV	61534	59873	0.08%	0.069%
2	1.296	59	64	70	rBV	5813	6047	0.01%	0.007%
3	1.389	84	93	106	rBV	235708	272722	0.35%	0.315%
4	1.444	107	110	120	rVB3	7362	7678	0.01%	0.009%
5	1.508	125	130	134	rBV	15702	15610	0.02%	0.018%
6	1.669	172	180	197	rVB	159958	205770	0.27%	0.237%
7	1.932	257	262	278	rVB	12600	19768	0.03%	0.023%
8	2.257	352	363	376	rVB	290828	454056	0.59%	0.524%
9	2.431	407	417	438	rVB4	7664	15799	0.02%	0.018%
10	2.604	463	471	482	rBV2	3545	7832	0.01%	0.009%
11	2.685	492	496	500	rBV5	563	531	0.00%	0.001%
12	2.723	502	508	517	rVB4	1295	2350	0.00%	0.003%
13	2.772	520	523	525	rBV	627	421	0.00%	0.000%
14	2.823	528	539	552	rVB2	4724	9989	0.01%	0.012%
15	2.971	575	585	587	rBV3	1846	2299	0.00%	0.003%
16	3.148	633	640	641	rBV2	434	467	0.00%	0.001%
17	3.183	641	651	663	rVB7	2718	6058	0.01%	0.007%
18	3.283	673	682	691	rVB5	2051	3802	0.00%	0.004%
19	3.338	695	699	703	rBV2	309	269	0.00%	0.000%
20	3.463	734	738	741	rBV4	531	535	0.00%	0.001%
21	3.720	812	818	819	rBV3	820	687	0.00%	0.001%
22	3.839	852	855	859	rVB2	307	221	0.00%	0.000%
23	4.103	931	937	939	rBV	348	314	0.00%	0.000%
24	4.151	939	952	961	rBV2	101882	256513	0.33%	0.296%
25	4.373	1015	1021	1032	rVB4	1440	2476	0.00%	0.003%
26	4.620	1079	1098	1128	rBV	200956	473848	0.61%	0.547%
27	4.852	1166	1170	1174	rBV4	752	653	0.00%	0.001%
28	4.958	1197	1203	1210	rVB3	574	545	0.00%	0.001%
29	5.000	1212	1216	1220	rVB2	304	280	0.00%	0.000%
30	5.029	1220	1225	1226	rBV2	448	341	0.00%	0.000%
31	5.045	1228	1230	1236	rVV2	562	450	0.00%	0.001%
32	5.109	1239	1250	1262	rBV2	3037	6216	0.01%	0.007%
33	5.193	1273	1276	1277	rBV2	468	283	0.00%	0.000%
34	5.318	1290	1315	1342	rBV2	392452	1172608	1.52%	1.353%

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 Title : VOC Analysis

35	5.444	1353	1354	1358	rBV	503	294	0.00%	0.000%
36	5.489	1364	1368	1371	rVB2	511	384	0.00%	0.000%
37	5.643	1408	1416	1421	rBV6	1191	1848	0.00%	0.002%
38	5.865	1471	1485	1503	rBV	328003	652954	0.84%	0.753%
39	6.035	1535	1538	1542	rVB4	450	291	0.00%	0.000%
40	6.173	1560	1581	1613	rBV	44507192	77340309	100.00%	89.223%
41	6.312	1615	1624	1643	rVB	266025	554098	0.72%	0.639%
42	6.704	1742	1746	1750	rBV3	541	492	0.00%	0.001%
43	6.730	1750	1754	1758	rVB4	595	514	0.00%	0.001%
44	6.804	1774	1777	1778	rBV	612	307	0.00%	0.000%
45	6.858	1791	1794	1798	rVB2	434	267	0.00%	0.000%
46	6.881	1798	1801	1804	rBV2	356	283	0.00%	0.000%
47	6.919	1809	1813	1817	rVB3	478	345	0.00%	0.000%
48	7.064	1856	1858	1864	rBV3	464	510	0.00%	0.001%
49	7.209	1890	1903	1927	rBV	142537	256963	0.33%	0.296%
50	7.546	1992	2008	2042	rBV	517624	936970	1.21%	1.081%
51	7.833	2085	2097	2121	rBV	100553	175318	0.23%	0.202%
52	8.003	2148	2150	2154	rVB2	460	282	0.00%	0.000%
53	8.051	2155	2165	2182	rVB3	11991	21196	0.03%	0.024%
54	8.167	2190	2201	2204	rBV5	1811	2854	0.00%	0.003%
55	8.209	2204	2214	2230	rBV2	43732	73797	0.10%	0.085%
56	8.296	2230	2241	2287	rBV	310919	566234	0.73%	0.653%
57	8.595	2332	2334	2339	rBV3	238	263	0.00%	0.000%
58	8.742	2377	2380	2384	rVB2	302	258	0.00%	0.000%
59	9.070	2470	2482	2521	rVV	498477	855905	1.11%	0.987%
60	9.334	2560	2564	2567	rBV2	411	335	0.00%	0.000%
61	9.463	2599	2604	2607	rVB2	260	279	0.00%	0.000%
62	9.749	2690	2693	2695	rBV2	400	288	0.00%	0.000%
63	9.845	2718	2723	2725	rBV2	385	371	0.00%	0.000%
64	9.945	2750	2754	2760	rBV3	252	307	0.00%	0.000%
65	9.993	2764	2769	2772	rBV2	362	427	0.00%	0.000%
66	10.064	2788	2791	2794	rVB	382	223	0.00%	0.000%
67	10.263	2849	2853	2858	rBV3	306	408	0.00%	0.000%
68	10.331	2870	2874	2879	rVB2	387	243	0.00%	0.000%
69	10.414	2887	2900	2923	rVV	391335	622672	0.81%	0.718%
70	10.594	2951	2956	2965	rVB6	1963	2500	0.00%	0.003%
71	10.640	2965	2970	2973	rBV3	214	243	0.00%	0.000%

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 Title : VOC Analysis

72	10.781	3011	3014	3017	rBV2	338	271	0.00%	0.000%
73	10.861	3036	3039	3043	rVV2	435	437	0.00%	0.001%
74	10.884	3043	3046	3051	rVV3	457	423	0.00%	0.000%
75	10.919	3052	3057	3061	rVV4	374	405	0.00%	0.000%
76	11.019	3085	3088	3091	rBV2	293	281	0.00%	0.000%
77	11.077	3102	3106	3108	rBV2	310	234	0.00%	0.000%
78	11.183	3136	3139	3144	rVB2	337	247	0.00%	0.000%
79	11.215	3144	3149	3150	rBV2	277	232	0.00%	0.000%
80	11.340	3182	3188	3190	rBV2	375	311	0.00%	0.000%
81	11.414	3207	3211	3214	rBV2	272	275	0.00%	0.000%
82	11.469	3215	3228	3248	rBV	483905	760810	0.98%	0.878%
83	11.845	3332	3345	3364	rBV	509448	832765	1.08%	0.961%
84	12.096	3420	3423	3430	rVB5	578	454	0.00%	0.001%
85	12.131	3430	3434	3438	rBV2	496	485	0.00%	0.001%
86	12.202	3453	3456	3460	rBV2	287	224	0.00%	0.000%
87	12.279	3476	3480	3482	rBV2	441	415	0.00%	0.000%
88	12.411	3518	3521	3525	rBV2	384	377	0.00%	0.000%
89	12.440	3525	3530	3534	rVV3	638	643	0.00%	0.001%
90	12.482	3541	3543	3548	rVB4	557	414	0.00%	0.000%
91	12.517	3551	3554	3557	rVB2	566	350	0.00%	0.000%
92	12.540	3557	3561	3564	rBV2	414	395	0.00%	0.000%
93	12.591	3574	3577	3581	rBV3	393	417	0.00%	0.000%
94	12.668	3598	3601	3604	rBV3	378	250	0.00%	0.000%
95	12.807	3642	3644	3646	rBV2	387	261	0.00%	0.000%
96	12.903	3671	3674	3678	rVB2	377	284	0.00%	0.000%
97	13.299	3794	3797	3805	rBV3	422	652	0.00%	0.001%
98	13.334	3805	3808	3814	rVV3	307	383	0.00%	0.000%
99	13.726	3928	3930	3935	rBV	478	341	0.00%	0.000%
100	14.819	4267	4270	4273	rBV3	742	533	0.00%	0.001%

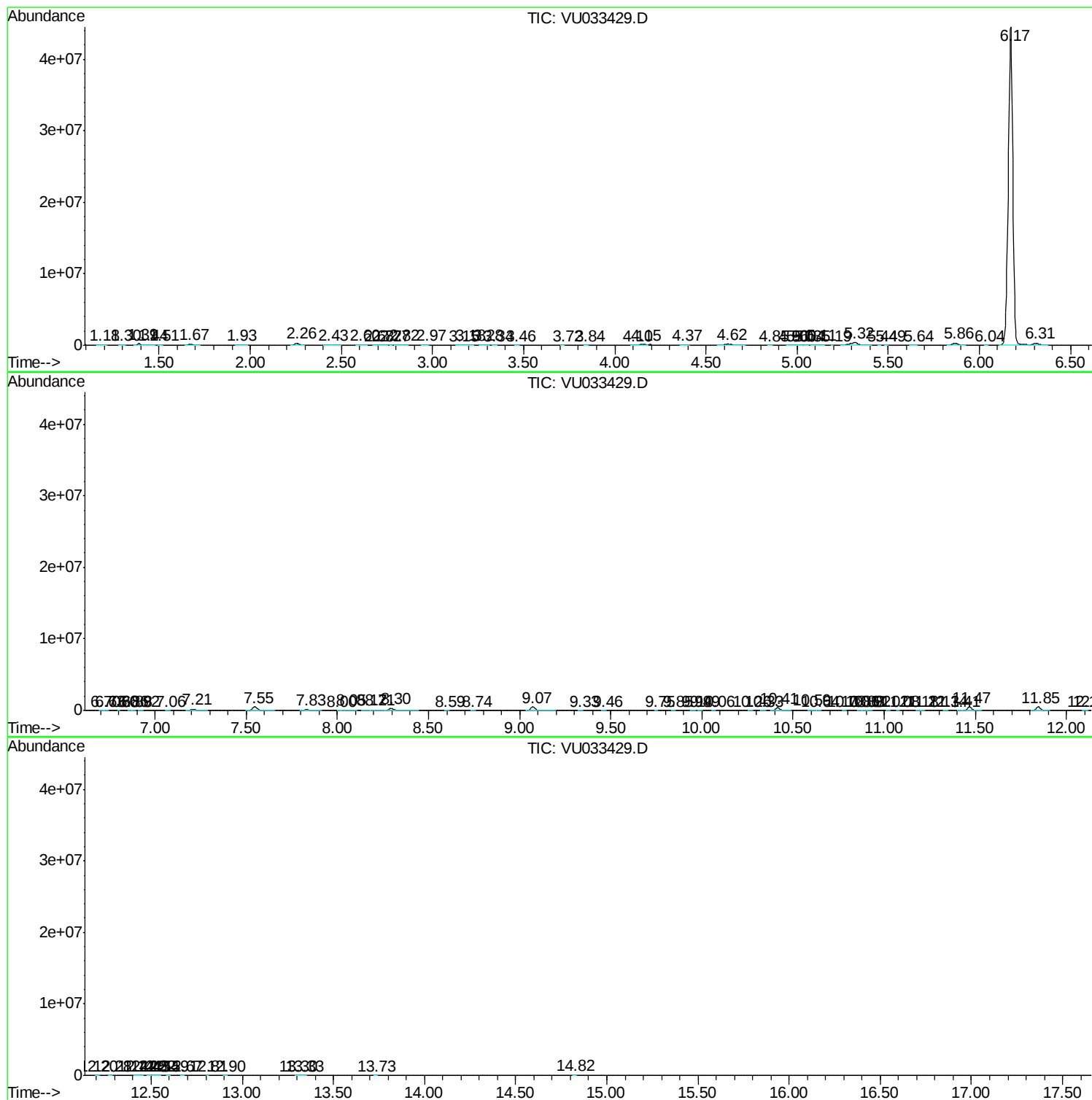
Sum of corrected areas: 86682112

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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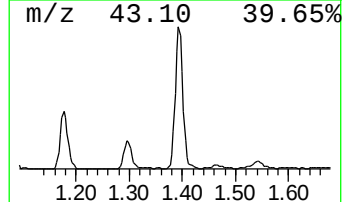
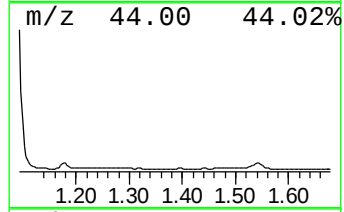
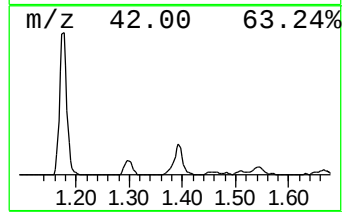
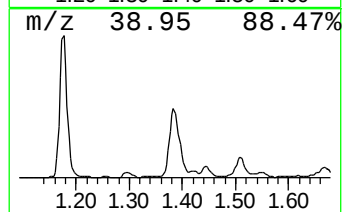
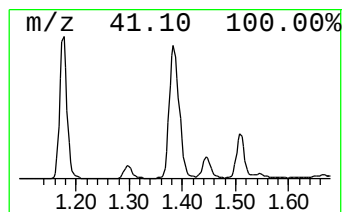
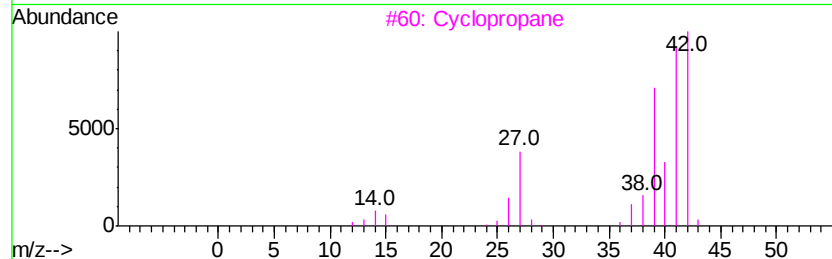
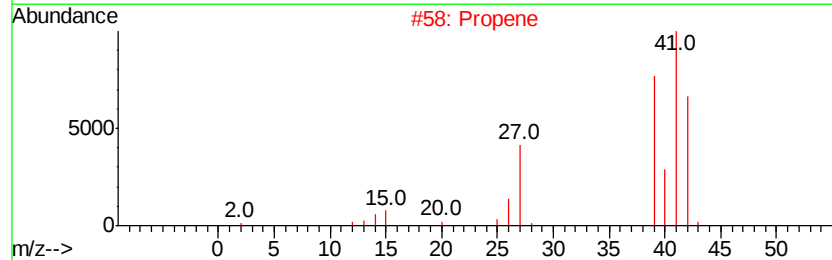
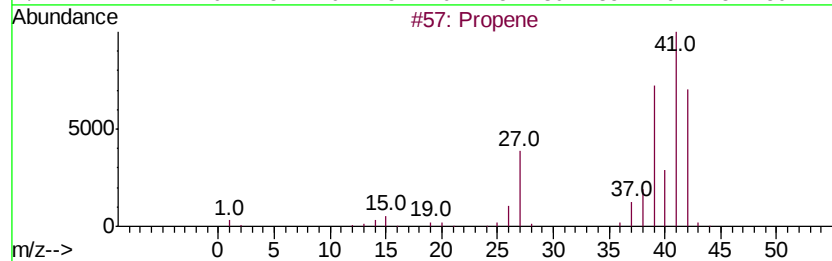
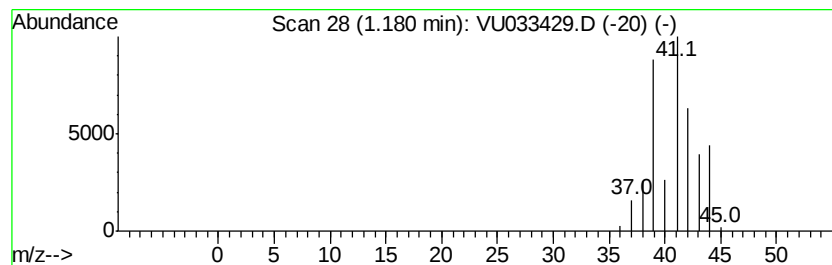
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	4.58 ug/L	59873	1,4-Difluorobenzene	5.86

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	9
4		Cyclopropene	40	C3H4	002781-85-3	5
5		Cyclopropane	42	C3H6	000075-19-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	4.6	ug/L	59873	1	5.86	652954	50.0