

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033428.D
 Acq On : 25 Jul 2019 22:37
 Operator : JC/SP
 Sample : K3976-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB3

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	42	rBV	59522	60345	0.08%	0.071%
2	1.296	60	64	69	rVB	5469	4872	0.01%	0.006%
3	1.389	84	93	106	rBV	254076	283409	0.37%	0.332%
4	1.444	107	110	117	rVB	7650	7275	0.01%	0.009%
5	1.508	125	130	135	rBV	16628	17882	0.02%	0.021%
6	1.544	135	141	150	rVB	21095	25188	0.03%	0.030%
7	1.669	172	180	195	rVB	164501	208246	0.28%	0.244%
8	1.933	257	262	275	rVB2	11626	16013	0.02%	0.019%
9	2.254	352	362	375	rVB	297239	463173	0.61%	0.543%
10	2.431	407	417	434	rBV	12988	24963	0.03%	0.029%
11	2.605	462	471	488	rBV2	4216	10727	0.01%	0.013%
12	2.724	500	508	517	rVV5	1101	2027	0.00%	0.002%
13	2.820	526	538	552	rVB	7812	15884	0.02%	0.019%
14	2.894	555	561	563	rBV	216	271	0.00%	0.000%
15	2.968	577	584	590	rBV7	1871	3017	0.00%	0.004%
16	3.180	639	650	665	rBV7	2996	6743	0.01%	0.008%
17	3.283	673	682	692	rVV7	1916	3603	0.00%	0.004%
18	3.473	739	741	744	rVV2	516	262	0.00%	0.000%
19	3.486	744	745	750	rVB2	492	275	0.00%	0.000%
20	3.646	792	795	797	rBV	272	182	0.00%	0.000%
21	3.714	813	816	817	rBV	436	291	0.00%	0.000%
22	3.727	817	820	824	rBV3	407	279	0.00%	0.000%
23	4.151	939	952	960	rBV2	102395	254678	0.34%	0.299%
24	4.460	1046	1048	1050	rBV	379	206	0.00%	0.000%
25	4.524	1065	1068	1072	rBV3	292	236	0.00%	0.000%
26	4.621	1079	1098	1124	rBV	200313	488819	0.65%	0.573%
27	4.759	1138	1141	1145	rVB2	568	451	0.00%	0.001%
28	4.778	1145	1147	1151	rVB2	477	265	0.00%	0.000%
29	4.855	1166	1171	1172	rBV3	437	361	0.00%	0.000%
30	5.019	1218	1222	1223	rBV2	345	190	0.00%	0.000%
31	5.106	1238	1249	1265	rBV5	2865	6378	0.01%	0.007%
32	5.196	1273	1277	1279	rBV2	528	301	0.00%	0.000%
33	5.315	1290	1314	1348	rBV2	407361	1214689	1.61%	1.425%
34	5.630	1404	1412	1415	rBV4	607	701	0.00%	0.001%

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 Title : VOC Analysis

35	5.649	1415	1418	1419	rBV4	518	326	0.00%	0.000%
36	5.865	1470	1485	1518	rBV	333339	671684	0.89%	0.788%
37	6.170	1561	1580	1612	rBV	43522611	75641579	100.00%	88.736%
38	6.309	1615	1623	1656	rVB	277120	601371	0.80%	0.705%
39	6.640	1723	1726	1728	rVB3	528	322	0.00%	0.000%
40	6.688	1739	1741	1745	rVB3	503	354	0.00%	0.000%
41	6.752	1760	1761	1766	rBV3	386	311	0.00%	0.000%
42	6.826	1781	1784	1788	rVB2	411	284	0.00%	0.000%
43	6.849	1788	1791	1796	rBV3	346	281	0.00%	0.000%
44	6.910	1807	1810	1814	rVB3	284	225	0.00%	0.000%
45	6.932	1814	1817	1820	rBV	263	247	0.00%	0.000%
46	7.071	1857	1860	1863	rBV2	426	340	0.00%	0.000%
47	7.209	1887	1903	1923	rBV	147802	267415	0.35%	0.314%
48	7.376	1952	1955	1962	rVB6	752	633	0.00%	0.001%
49	7.547	1994	2008	2029	rBV	538294	957980	1.27%	1.124%
50	7.781	2079	2081	2085	rVB2	373	219	0.00%	0.000%
51	7.833	2085	2097	2120	rBV	104570	181908	0.24%	0.213%
52	7.990	2145	2146	2154	rVB3	519	488	0.00%	0.001%
53	8.051	2154	2165	2180	rBV2	11781	21623	0.03%	0.025%
54	8.154	2192	2197	2199	rBV3	1267	1131	0.00%	0.001%
55	8.209	2204	2214	2229	rVB2	41909	71486	0.09%	0.084%
56	8.292	2230	2240	2274	rBV	316721	570351	0.75%	0.669%
57	8.546	2316	2319	2321	rBV3	357	232	0.00%	0.000%
58	8.627	2341	2344	2349	rBV2	418	275	0.00%	0.000%
59	8.682	2355	2361	2362	rBV3	210	190	0.00%	0.000%
60	8.701	2365	2367	2373	rVV2	318	274	0.00%	0.000%
61	8.784	2390	2393	2397	rBV2	281	193	0.00%	0.000%
62	8.826	2405	2406	2412	rVB2	305	227	0.00%	0.000%
63	9.071	2469	2482	2524	rBV	503712	857334	1.13%	1.006%
64	9.289	2548	2550	2554	rVB2	610	407	0.00%	0.000%
65	9.312	2554	2557	2560	rBV	337	294	0.00%	0.000%
66	9.431	2592	2594	2598	rBV2	235	222	0.00%	0.000%
67	9.456	2598	2602	2605	rBV3	429	282	0.00%	0.000%
68	9.514	2616	2620	2629	rBV3	456	612	0.00%	0.001%
69	9.636	2653	2658	2661	rBV2	358	309	0.00%	0.000%
70	9.665	2665	2667	2670	rBV2	287	183	0.00%	0.000%
71	9.833	2716	2719	2721	rBV2	352	253	0.00%	0.000%

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72	10.042	2780	2784	2789	rBV2	408	296	0.00%	0.000%
73	10.370	2877	2886	2888	rBV2	390	420	0.00%	0.000%
74	10.415	2888	2900	2924	rBV	393737	634347	0.84%	0.744%
75	10.601	2950	2958	2965	rVV6	1708	2849	0.00%	0.003%
76	10.736	2996	3000	3005	rBV2	290	325	0.00%	0.000%
77	10.784	3012	3015	3019	rBV2	311	274	0.00%	0.000%
78	10.810	3019	3023	3026	rBV3	314	267	0.00%	0.000%
79	10.952	3063	3067	3073	rVB2	333	369	0.00%	0.000%
80	11.061	3094	3101	3103	rBV	470	319	0.00%	0.000%
81	11.241	3153	3157	3159	rBV2	480	306	0.00%	0.000%
82	11.267	3162	3165	3169	rVV	249	208	0.00%	0.000%
83	11.353	3188	3192	3197	rVV2	296	282	0.00%	0.000%
84	11.469	3215	3228	3251	rBV	479670	758466	1.00%	0.890%
85	11.662	3285	3288	3291	rVB4	553	338	0.00%	0.000%
86	11.678	3291	3293	3298	rVB2	478	335	0.00%	0.000%
87	11.704	3298	3301	3304	rBV2	286	230	0.00%	0.000%
88	11.730	3306	3309	3315	rVB2	370	317	0.00%	0.000%
89	11.765	3317	3320	3321	rBV2	322	193	0.00%	0.000%
90	11.845	3331	3345	3375	rBV	537186	866106	1.15%	1.016%
91	12.132	3432	3434	3435	rBV2	372	193	0.00%	0.000%
92	12.205	3455	3457	3462	rVB	479	357	0.00%	0.000%
93	12.353	3500	3503	3505	rBV2	563	398	0.00%	0.000%
94	12.398	3513	3517	3520	rBV3	490	383	0.00%	0.000%
95	12.501	3547	3549	3554	rVB2	375	278	0.00%	0.000%
96	12.530	3555	3558	3561	rBV2	356	283	0.00%	0.000%
97	12.961	3688	3692	3695	rBV2	338	318	0.00%	0.000%
98	13.035	3712	3715	3718	rBV3	481	355	0.00%	0.000%
99	13.273	3785	3789	3791	rBV	305	246	0.00%	0.000%
100	14.691	4226	4230	4232	rBV	549	411	0.00%	0.000%

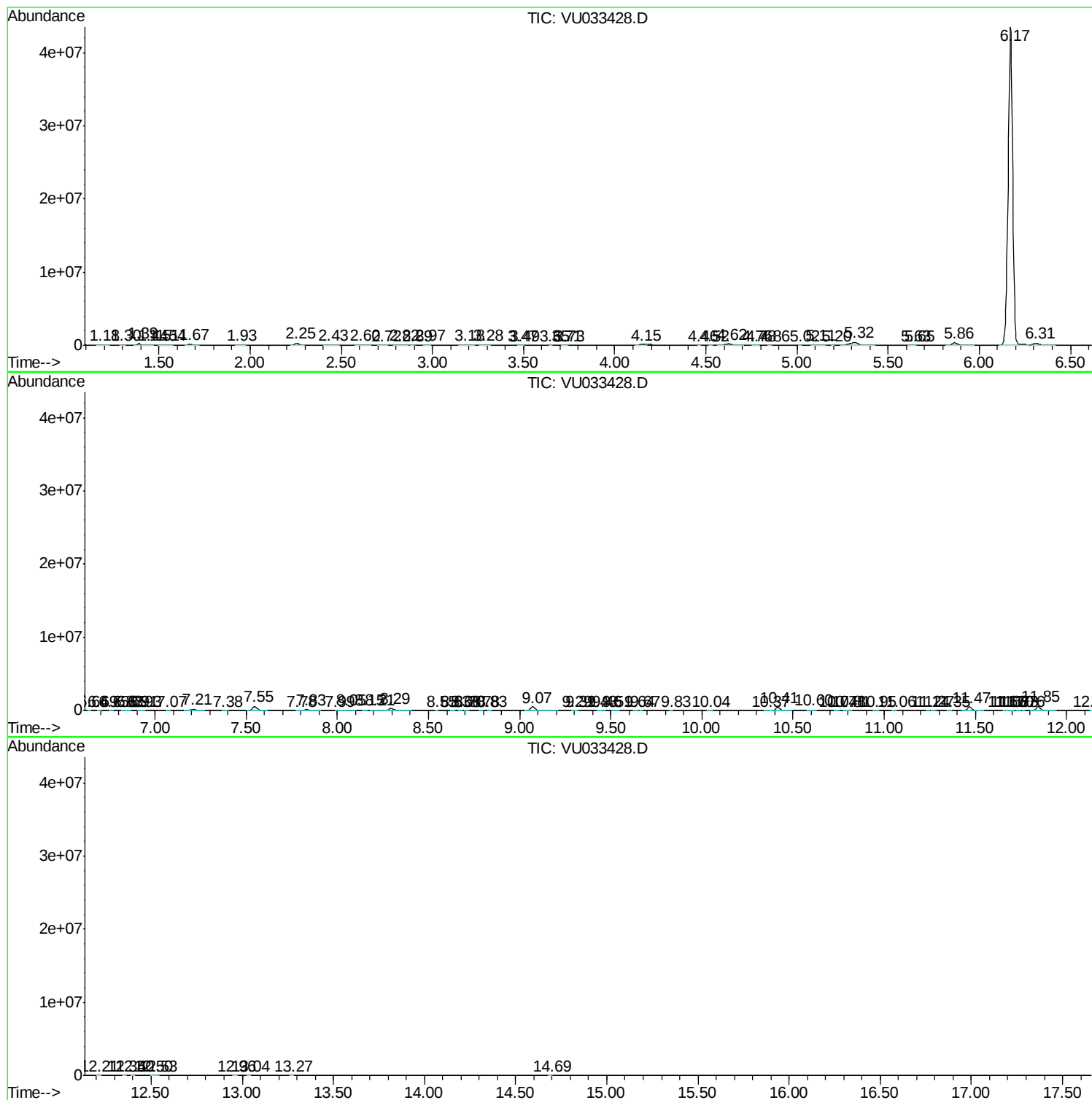
Sum of corrected areas: 85243516

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

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



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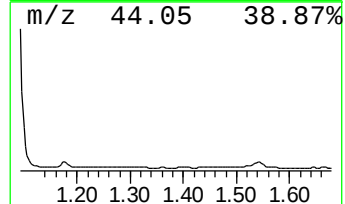
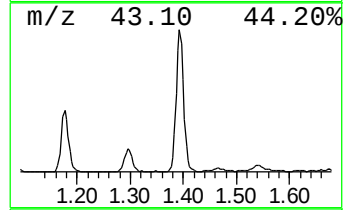
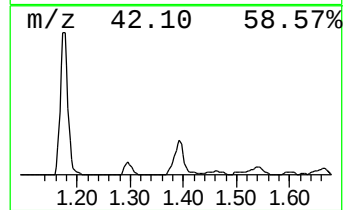
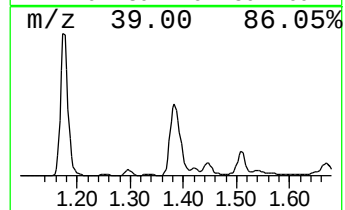
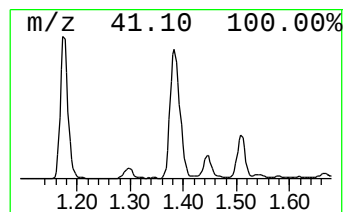
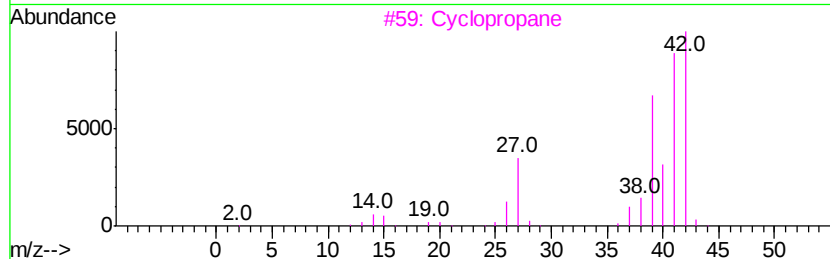
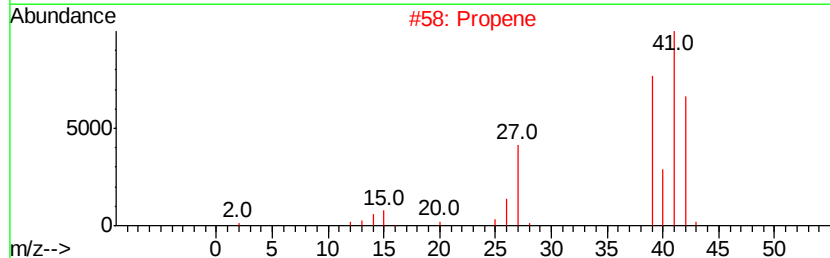
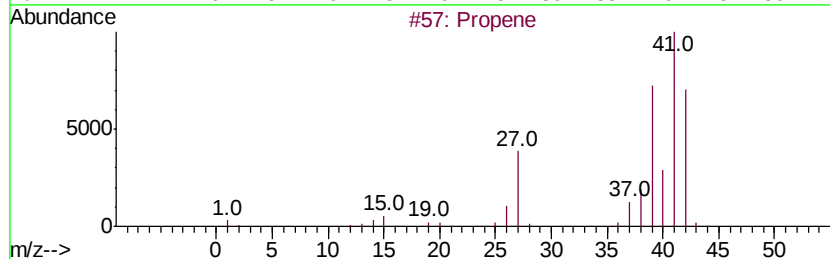
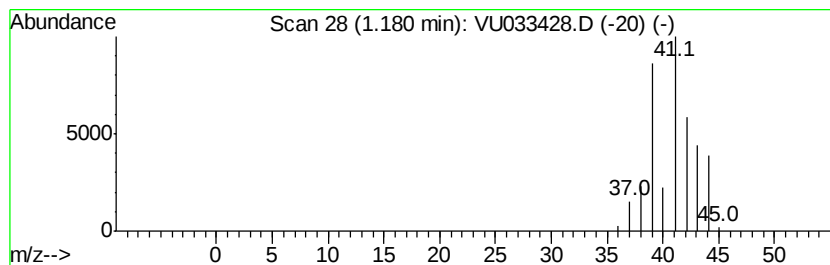
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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	4.49 ug/L	60345	1,4-Difluorobenzene	5.86

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	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	4.5	ug/L	60345	1	5.86	671684	50.0