

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036470.D
 Acq On : 15 Jan 2020 14:44
 Operator : JC/MD
 Sample : L1117-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFRC9

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\SOMULM011420WMA.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	1.372	4	10	20	rBV	64287	63021	3.59%	0.450%
2	1.617	77	86	101	rBV	240437	275327	15.70%	1.967%
3	1.932	176	184	199	rVB	185901	243089	13.86%	1.736%
4	2.594	376	390	403	rBV	348840	588298	33.55%	4.202%
5	2.662	405	411	422	rVB2	17250	28595	1.63%	0.204%
6	2.800	442	454	467	rBV3	12115	25179	1.44%	0.180%
7	3.080	534	541	546	rBV7	2362	3254	0.19%	0.023%
8	3.163	564	567	571	rBV4	753	822	0.05%	0.006%
9	3.228	575	587	605	rVB	28663	67186	3.83%	0.480%
10	3.379	630	634	635	rBV3	806	696	0.04%	0.005%
11	3.408	636	643	646	rBV7	1628	1979	0.11%	0.014%
12	3.633	699	713	722	rBV8	3317	8015	0.46%	0.057%
13	3.748	742	749	755	rVV5	2463	3375	0.19%	0.024%
14	3.871	782	787	788	rBV2	1228	776	0.04%	0.006%
15	4.501	966	983	998	rBV8	7260	17375	0.99%	0.124%
16	4.681	1020	1039	1064	rBV	163334	416141	23.73%	2.973%
17	5.112	1156	1173	1201	rVV	317182	710015	40.49%	5.072%
18	5.327	1237	1240	1248	rVB4	1750	2472	0.14%	0.018%
19	5.494	1288	1292	1296	rBV4	1117	1214	0.07%	0.009%
20	5.678	1345	1349	1352	rBV2	959	756	0.04%	0.005%
21	5.768	1355	1377	1399	rBV2	664166	1753568	100.00%	12.526%
22	6.170	1496	1502	1504	rBV7	1810	2106	0.12%	0.015%
23	6.289	1523	1539	1562	rBV	603702	1166122	66.50%	8.330%
24	6.552	1617	1621	1622	rBV2	1552	1230	0.07%	0.009%
25	6.568	1623	1626	1627	rBV3	1959	1134	0.06%	0.008%
26	6.732	1659	1677	1693	rBV	406196	804962	45.90%	5.750%
27	6.922	1729	1736	1744	rVB5	4175	7380	0.42%	0.053%
28	6.989	1752	1757	1761	rVB6	1059	998	0.06%	0.007%
29	7.096	1785	1790	1795	rBV5	1179	1349	0.08%	0.010%
30	7.205	1820	1824	1829	rVV5	1155	1313	0.07%	0.009%
31	7.321	1856	1860	1865	rBV3	821	830	0.05%	0.006%
32	7.530	1918	1925	1930	rBV6	1530	2333	0.13%	0.017%
33	7.600	1935	1947	1966	rBV2	239789	442080	25.21%	3.158%
34	7.829	2014	2018	2020	rBV5	1287	955	0.05%	0.007%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Title : VOC Analysis

35	7.932	2027	2050	2066	rBV	804995	1437605	81.98%	10.269%
36	8.211	2125	2137	2154	rBV2	164576	295469	16.85%	2.111%
37	8.395	2187	2194	2196	rBV7	1763	2233	0.13%	0.016%
38	8.510	2227	2230	2232	rVV3	1062	702	0.04%	0.005%
39	8.581	2244	2252	2262	rVB10	5042	8130	0.46%	0.058%
40	8.674	2266	2281	2321	rBV	330671	937164	53.44%	6.695%
41	8.829	2323	2329	2341	rVB10	9986	19486	1.11%	0.139%
42	8.986	2375	2378	2380	rBV4	1022	839	0.05%	0.006%
43	9.092	2406	2411	2414	rBV6	1135	1090	0.06%	0.008%
44	9.144	2423	2427	2431	rBV5	1103	1125	0.06%	0.008%
45	9.192	2434	2442	2450	rVV8	7306	12223	0.70%	0.087%
46	9.240	2454	2457	2466	rVB6	4955	6019	0.34%	0.043%
47	9.356	2487	2493	2499	rBV5	3026	3242	0.18%	0.023%
48	9.446	2504	2521	2556	rBV	804897	1443108	82.30%	10.309%
49	9.597	2559	2568	2576	rBV10	8095	12833	0.73%	0.092%
50	9.652	2579	2585	2593	rBV10	6496	10580	0.60%	0.076%
51	9.694	2595	2598	2599	rBV3	3192	1866	0.11%	0.013%
52	10.057	2699	2711	2721	rBV6	13620	28061	1.60%	0.200%
53	10.266	2769	2776	2777	rBV5	3047	3269	0.19%	0.023%
54	10.382	2802	2812	2828	rVB9	11647	29143	1.66%	0.208%
55	10.484	2836	2844	2846	rBV5	1730	2220	0.13%	0.016%
56	10.568	2868	2870	2873	rVB4	1565	885	0.05%	0.006%
57	10.726	2911	2919	2922	rBV6	2570	3247	0.19%	0.023%
58	10.783	2925	2937	2953	rBV	534871	904336	51.57%	6.460%
59	10.906	2971	2975	2976	rBV3	1047	775	0.04%	0.006%
60	10.915	2976	2978	2988	rVB6	1875	1842	0.11%	0.013%
61	10.967	2989	2994	2998	rBV4	1192	1459	0.08%	0.010%
62	10.983	2998	2999	3006	rVB4	1482	950	0.05%	0.007%
63	11.025	3008	3012	3013	rBV3	2188	1501	0.09%	0.011%
64	11.083	3024	3030	3039	rVB8	3289	5051	0.29%	0.036%
65	11.192	3061	3064	3066	rBV4	1263	755	0.04%	0.005%
66	11.269	3083	3088	3094	rVV6	965	1448	0.08%	0.010%
67	11.324	3094	3105	3117	rVV7	10815	19356	1.10%	0.138%
68	11.446	3135	3143	3144	rBV4	1422	1399	0.08%	0.010%
69	11.478	3150	3153	3155	rBV3	1389	1000	0.06%	0.007%
70	11.584	3181	3186	3188	rBV4	1445	1272	0.07%	0.009%
71	11.639	3199	3203	3205	rBV3	1107	918	0.05%	0.007%

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 Title : VOC Analysis

72	11.719	3222	3228	3230	rBV3	2833	2886	0.16%	0.021%
73	11.838	3251	3265	3284	rBV	606964	1067954	60.90%	7.629%
74	11.925	3287	3292	3295	rBV5	992	950	0.05%	0.007%
75	11.947	3297	3299	3302	rBV2	1003	739	0.04%	0.005%
76	12.050	3327	3331	3332	rVV4	1666	1388	0.08%	0.010%
77	12.089	3334	3343	3353	rVB4	6175	10629	0.61%	0.076%
78	12.218	3370	3383	3398	rVB	605932	1039955	59.31%	7.429%
79	12.336	3417	3420	3422	rBV3	1143	795	0.05%	0.006%
80	12.465	3456	3460	3461	rBV2	1047	727	0.04%	0.005%
81	12.517	3472	3476	3483	rVB6	1825	1881	0.11%	0.013%
82	12.584	3494	3497	3498	rBV3	1242	704	0.04%	0.005%
83	12.726	3536	3541	3542	rBV3	971	739	0.04%	0.005%
84	12.767	3550	3554	3556	rBV4	1948	1535	0.09%	0.011%
85	12.838	3571	3576	3579	rBV7	1340	1441	0.08%	0.010%
86	12.902	3590	3596	3598	rBV4	1127	1260	0.07%	0.009%
87	12.992	3618	3624	3633	rBV8	2368	3570	0.20%	0.026%
88	13.227	3693	3697	3699	rBV3	1052	758	0.04%	0.005%
89	13.246	3699	3703	3705	rBV4	1092	756	0.04%	0.005%
90	13.471	3769	3773	3777	rBV5	1319	1061	0.06%	0.008%
91	13.645	3819	3827	3832	rBV4	1510	1999	0.11%	0.014%
92	13.854	3884	3892	3894	rBV5	1660	1942	0.11%	0.014%
93	13.989	3930	3934	3937	rBV3	759	739	0.04%	0.005%
94	14.169	3986	3990	3994	rBV3	936	942	0.05%	0.007%
95	14.629	4129	4133	4138	rVB5	942	932	0.05%	0.007%
96	14.899	4213	4217	4218	rBV2	1347	927	0.05%	0.007%
97	15.172	4300	4302	4306	rBV3	1540	1081	0.06%	0.008%
98	15.311	4341	4345	4347	rBV4	1113	950	0.05%	0.007%
99	15.613	4437	4439	4447	rBV6	1752	2129	0.12%	0.015%
100	15.716	4469	4471	4475	rBV3	1543	1074	0.06%	0.008%

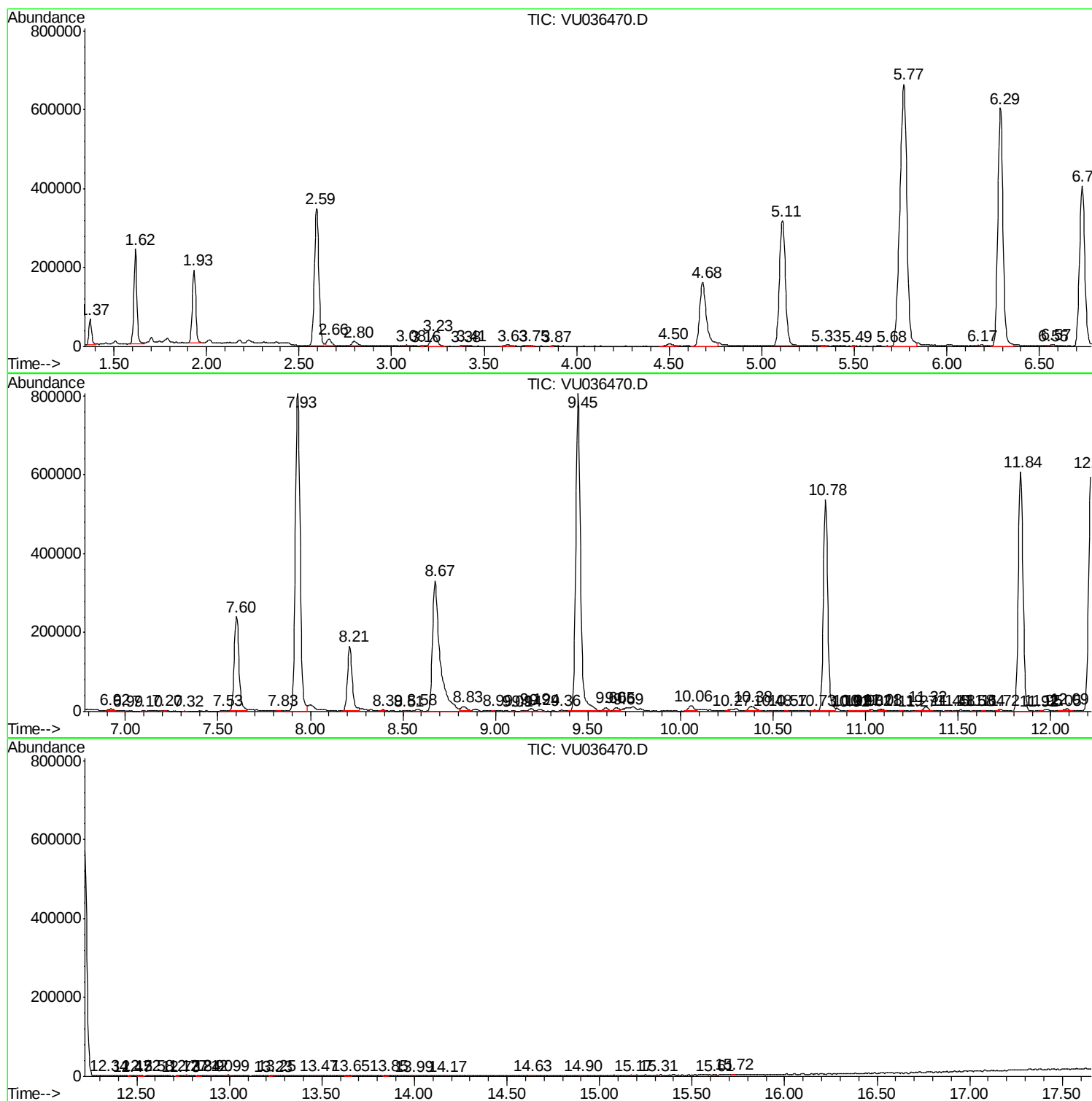
Sum of corrected areas: 13998989

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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



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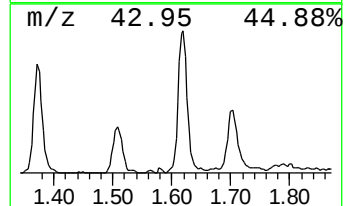
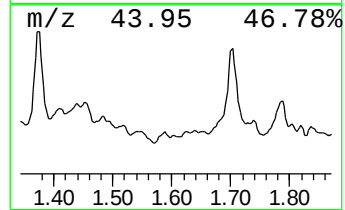
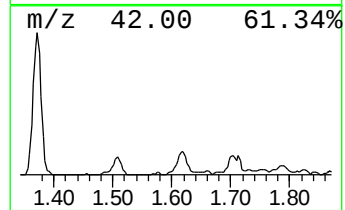
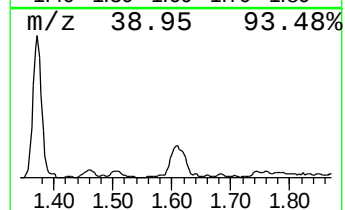
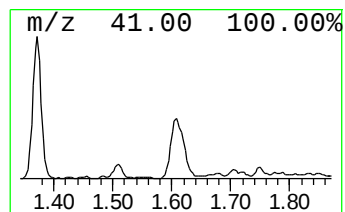
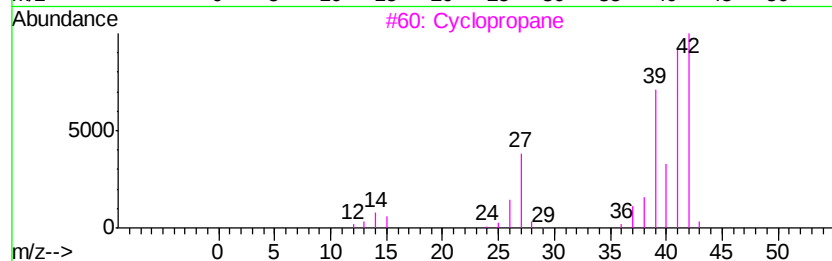
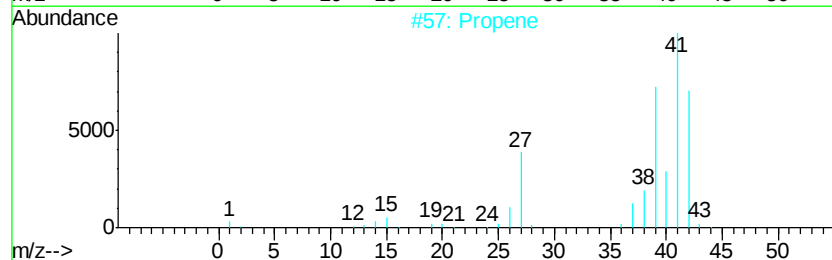
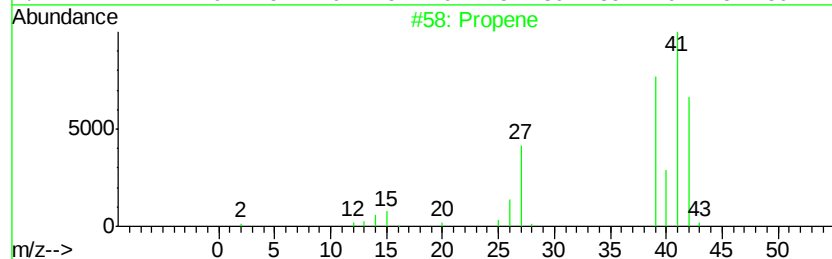
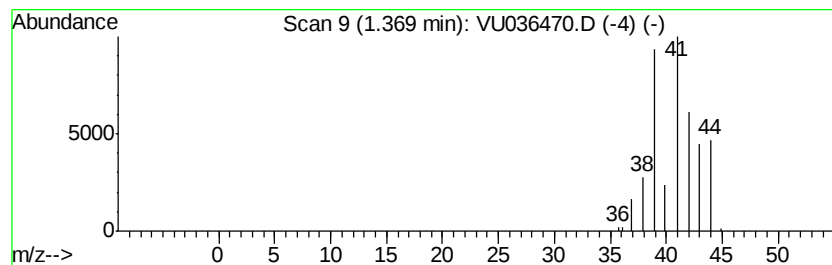
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	2.70 ug/L	63021	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	42
2		Propene	42	C3H6	000115-07-1	7
3		Cyclopropane	42	C3H6	000075-19-4	5
4		Cyclopropane	42	C3H6	000075-19-4	4
5		Propane	44	C3H8	000074-98-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	2.7	ug/L	63021	1	6.29	1166120	50.0