

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011320\
 Data File : VU036445.D
 Acq On : 13 Jan 2020 19:03
 Operator : JC/MD
 Sample : L1090-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOQ3

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\SOMULM122719WMA.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	22	rBV	66350	67004	3.30%	0.404%
2	1.617	78	86	94	rBV	225187	250195	12.31%	1.508%
3	1.932	177	184	200	rVB	193116	253795	12.49%	1.530%
4	2.594	378	390	403	rBV	370110	616356	30.33%	3.715%
5	3.285	600	605	608	rBV4	969	941	0.05%	0.006%
6	3.314	612	614	617	rBV2	521	378	0.02%	0.002%
7	3.343	619	623	625	rBV4	609	364	0.02%	0.002%
8	3.391	630	638	648	rVB9	2684	5532	0.27%	0.033%
9	3.575	691	695	699	rVB5	1035	782	0.04%	0.005%
10	3.597	699	702	703	rBV3	1112	633	0.03%	0.004%
11	3.735	737	745	746	rBV5	2541	2861	0.14%	0.017%
12	3.809	762	768	769	rBV2	520	552	0.03%	0.003%
13	3.935	805	807	808	rBV	526	200	0.01%	0.001%
14	4.047	839	842	846	rBV3	575	413	0.02%	0.002%
15	4.112	861	862	864	rBV	316	108	0.01%	0.001%
16	4.124	864	866	869	rVB2	650	307	0.02%	0.002%
17	4.253	899	906	908	rBV3	901	856	0.04%	0.005%
18	4.298	917	920	922	rBV	650	288	0.01%	0.002%
19	4.317	922	926	931	rVB3	508	545	0.03%	0.003%
20	4.340	931	933	935	rBV2	441	263	0.01%	0.002%
21	4.401	947	952	953	rBV4	467	315	0.02%	0.002%
22	4.501	972	983	996	rBV7	7531	17597	0.87%	0.106%
23	4.681	1023	1039	1057	rBV	205134	495691	24.39%	2.988%
24	4.999	1135	1138	1141	rBV2	842	610	0.03%	0.004%
25	5.047	1150	1153	1154	rBV2	628	320	0.02%	0.002%
26	5.115	1158	1174	1202	rVV3	404391	1105001	54.38%	6.660%
27	5.407	1261	1265	1266	rBV2	2487	1577	0.08%	0.010%
28	5.555	1309	1311	1314	rVB2	507	222	0.01%	0.001%
29	5.626	1327	1333	1336	rBV6	1864	2357	0.12%	0.014%
30	5.661	1342	1344	1345	rBV2	666	258	0.01%	0.002%
31	5.768	1355	1377	1405	rBV2	749828	2031978	100.00%	12.247%
32	6.288	1525	1539	1561	rBV2	652955	1246079	61.32%	7.510%
33	6.639	1643	1648	1649	rBV4	1242	1122	0.06%	0.007%
34	6.732	1662	1677	1693	rBV	475167	935401	46.03%	5.638%

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 Title : VOC Analysis

35	7.063	1778	1780	1782	rBV2	379	181	0.01%	0.001%
36	7.076	1782	1784	1787	rBV2	1121	472	0.02%	0.003%
37	7.140	1801	1804	1805	rBV2	586	398	0.02%	0.002%
38	7.150	1805	1807	1810	rVV2	1020	679	0.03%	0.004%
39	7.214	1814	1827	1841	rVV10	11367	24539	1.21%	0.148%
40	7.279	1845	1847	1850	rVV2	494	225	0.01%	0.001%
41	7.340	1859	1866	1869	rBV4	1408	1497	0.07%	0.009%
42	7.391	1875	1882	1884	rBV4	822	760	0.04%	0.005%
43	7.404	1884	1886	1889	rBV3	582	356	0.02%	0.002%
44	7.439	1894	1897	1900	rBV2	1223	835	0.04%	0.005%
45	7.465	1904	1905	1906	rBV2	300	90	0.00%	0.001%
46	7.507	1913	1918	1919	rBV4	919	814	0.04%	0.005%
47	7.600	1934	1947	1965	rBV	285007	508396	25.02%	3.064%
48	7.832	2012	2019	2031	rVB3	10432	17464	0.86%	0.105%
49	7.931	2037	2050	2064	rBV	921602	1608699	79.17%	9.696%
50	8.211	2126	2137	2159	rBV	193748	346012	17.03%	2.085%
51	8.452	2209	2212	2215	rBV3	940	680	0.03%	0.004%
52	8.472	2216	2218	2221	rVB2	927	485	0.02%	0.003%
53	8.584	2240	2253	2266	rBV	327364	566579	27.88%	3.415%
54	8.671	2269	2280	2320	rVB	490128	1160076	57.09%	6.992%
55	8.944	2363	2365	2367	rBV3	732	384	0.02%	0.002%
56	8.989	2377	2379	2383	rVB3	1055	674	0.03%	0.004%
57	9.150	2426	2429	2431	rBV2	1000	494	0.02%	0.003%
58	9.240	2453	2457	2458	rBV	635	524	0.03%	0.003%
59	9.259	2460	2463	2467	rVB3	1379	974	0.05%	0.006%
60	9.279	2467	2469	2471	rBV	503	247	0.01%	0.001%
61	9.304	2471	2477	2482	rVB3	1006	1222	0.06%	0.007%
62	9.330	2482	2485	2487	rBV3	792	613	0.03%	0.004%
63	9.394	2503	2505	2507	rBV3	462	237	0.01%	0.001%
64	9.446	2507	2521	2558	rVB	900897	1565116	77.02%	9.433%
65	9.600	2558	2569	2579	rBV4	7366	13192	0.65%	0.080%
66	9.719	2600	2606	2618	rVB	14013	20097	0.99%	0.121%
67	9.886	2656	2658	2662	rVB2	842	428	0.02%	0.003%
68	9.951	2674	2678	2684	rBV6	1787	1980	0.10%	0.012%
69	10.034	2699	2704	2708	rBV4	1052	1323	0.07%	0.008%
70	10.131	2725	2734	2740	rBV6	6833	12619	0.62%	0.076%
71	10.269	2768	2777	2787	rBV9	3555	8227	0.40%	0.050%

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72	10.349	2795	2802	2803	rBV3	971	1082	0.05%	0.007%
73	10.468	2837	2839	2842	rBV3	694	390	0.02%	0.002%
74	10.491	2842	2846	2847	rBV3	686	497	0.02%	0.003%
75	10.510	2848	2852	2856	rVB5	2032	1984	0.10%	0.012%
76	10.549	2863	2864	2866	rVB	475	111	0.01%	0.001%
77	10.581	2871	2874	2876	rVB3	651	363	0.02%	0.002%
78	10.607	2876	2882	2885	rBV5	1073	1258	0.06%	0.008%
79	10.726	2916	2919	2920	rBV2	422	254	0.01%	0.002%
80	10.783	2923	2937	2960	rVB	666296	1131987	55.71%	6.823%
81	10.960	2989	2992	2995	rBV2	935	538	0.03%	0.003%
82	11.021	3004	3011	3019	rBV6	2162	3883	0.19%	0.023%
83	11.250	3078	3082	3085	rVB3	1050	749	0.04%	0.005%
84	11.266	3085	3087	3089	rBV	713	457	0.02%	0.003%
85	11.314	3097	3102	3106	rBV6	1988	1894	0.09%	0.011%
86	11.343	3109	3111	3114	rVV3	1154	570	0.03%	0.003%
87	11.436	3134	3140	3145	rBV7	790	789	0.04%	0.005%
88	11.468	3145	3150	3151	rBV2	1161	844	0.04%	0.005%
89	11.529	3167	3169	3171	rVB3	926	301	0.01%	0.002%
90	11.719	3221	3228	3237	rVB6	5144	8179	0.40%	0.049%
91	11.838	3252	3265	3281	rVB	698041	1221736	60.13%	7.364%
92	12.086	3334	3342	3350	rBV6	9541	17042	0.84%	0.103%
93	12.217	3369	3383	3399	rBV2	757576	1287345	63.35%	7.759%
94	13.729	3850	3853	3856	rBV5	1585	1018	0.05%	0.006%

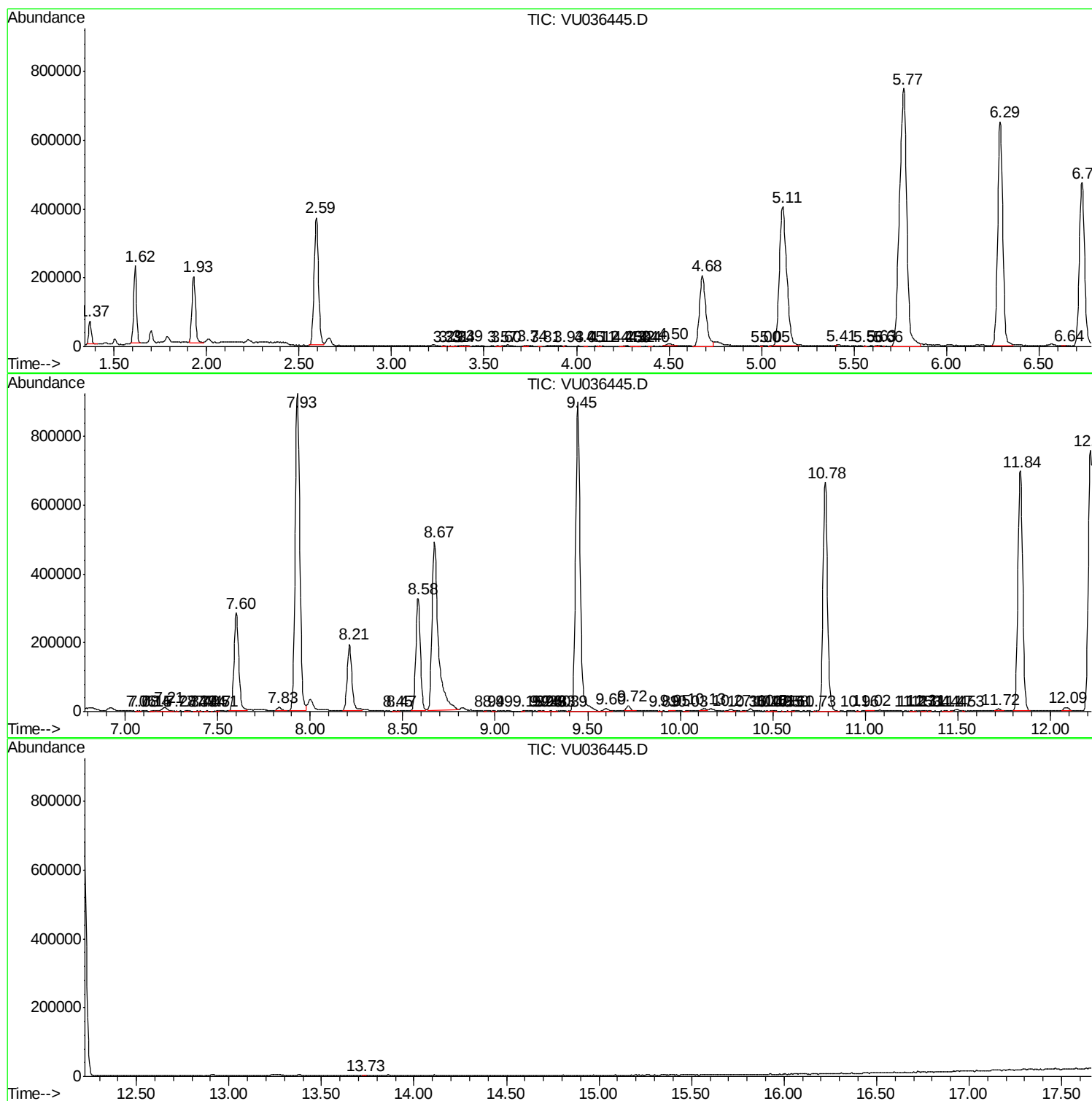
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis

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



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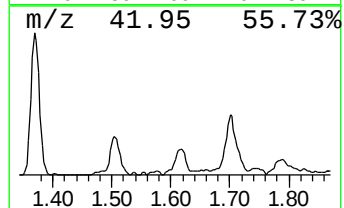
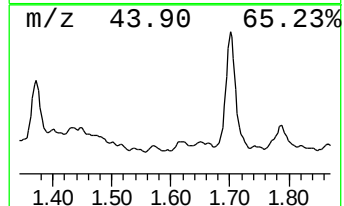
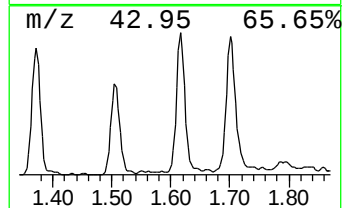
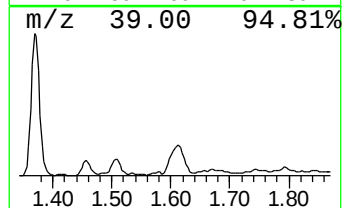
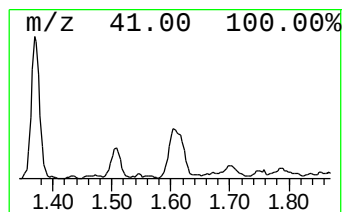
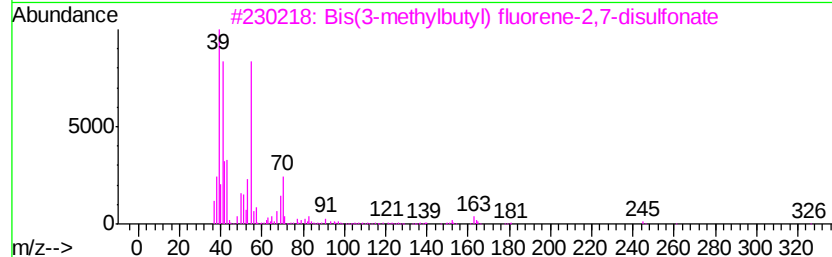
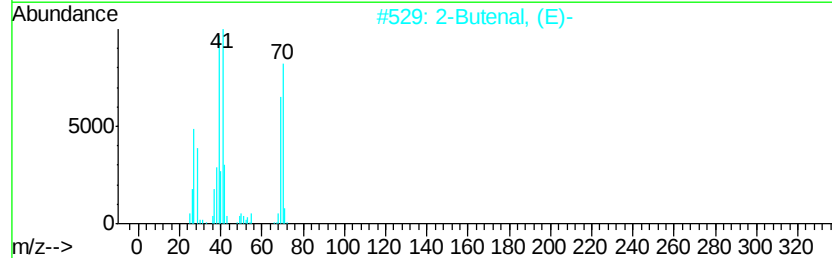
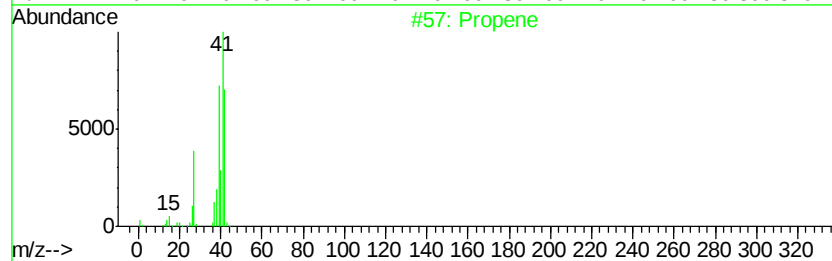
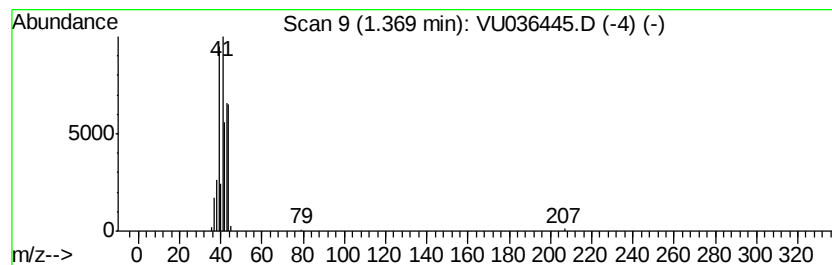
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	2.69 ug/L	67004	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	78
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	72
3			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	72
4			3-Butenoic acid	86	C4H6O2	000625-38-7	64
5			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	45



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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	67004	1	6.29	1246080	50.0