

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\
 Data File : VU031716.D
 Acq On : 02 May 2019 16:51
 Operator : JC/SP
 Sample : VU0502WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK55

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\SOMULM042719WMA.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	1.180	25	28	38	rVB3	17709	17175	0.46%	0.058%
2	1.396	88	95	106	rVB	528954	552758	14.87%	1.863%
3	1.678	176	183	199	rVB	411083	508374	13.68%	1.713%
4	2.270	356	367	381	rVB	847103	1297203	34.90%	4.371%
5	2.418	411	413	415	rBV3	1115	513	0.01%	0.002%
6	2.508	438	441	444	rBV4	1905	1275	0.03%	0.004%
7	2.633	478	480	484	rVB3	1892	1249	0.03%	0.004%
8	2.778	522	525	529	rVB4	1647	1352	0.04%	0.005%
9	2.804	530	533	534	rBV2	753	477	0.01%	0.002%
10	2.836	540	543	545	rBV4	1253	907	0.02%	0.003%
11	2.884	556	558	561	rBV4	1235	715	0.02%	0.002%
12	2.903	561	564	569	rVV5	1001	1099	0.03%	0.004%
13	2.942	574	576	579	rVB2	1342	688	0.02%	0.002%
14	2.974	579	586	588	rBV6	3309	3363	0.09%	0.011%
15	3.042	604	607	612	rBV4	833	548	0.01%	0.002%
16	3.064	612	614	616	rVB	781	379	0.01%	0.001%
17	3.077	616	618	620	rVB	824	352	0.01%	0.001%
18	3.090	620	622	625	rBV3	793	345	0.01%	0.001%
19	3.109	625	628	633	rBV2	641	708	0.02%	0.002%
20	3.190	650	653	654	rBV	786	472	0.01%	0.002%
21	3.203	654	657	660	rVB2	1621	1060	0.03%	0.004%
22	3.222	660	663	667	rBV3	2041	1931	0.05%	0.007%
23	3.270	675	678	681	rVV2	903	412	0.01%	0.001%
24	3.289	681	684	687	rVV4	903	605	0.02%	0.002%
25	3.312	689	691	694	rVB2	1209	623	0.02%	0.002%
26	3.373	707	710	713	rBV3	958	704	0.02%	0.002%
27	3.444	729	732	734	rBV2	1057	654	0.02%	0.002%
28	3.582	773	775	778	rVB	965	415	0.01%	0.001%
29	3.662	796	800	802	rBV2	1013	789	0.02%	0.003%
30	3.694	805	810	815	rVV5	1520	1872	0.05%	0.006%
31	3.720	815	818	821	rVB2	1366	872	0.02%	0.003%
32	3.749	821	827	830	rBV2	1518	1448	0.04%	0.005%
33	3.813	842	847	849	rBV	1469	1360	0.04%	0.005%
34	3.910	874	877	880	rBV3	896	724	0.02%	0.002%

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 Title : VOC Analysis

35	3.952	887	890	894	rBV3	900	770	0.02%	0.003%
36	3.971	894	896	898	rBV3	574	347	0.01%	0.001%
37	4.055	917	922	928	rBV3	1891	2657	0.07%	0.009%
38	4.106	935	938	941	rVB3	868	456	0.01%	0.002%
39	4.186	951	963	1004	rBV	368665	1128247	30.35%	3.802%
40	4.521	1064	1067	1068	rBV3	1532	812	0.02%	0.003%
41	4.643	1088	1105	1130	rBV	598397	1409641	37.92%	4.750%
42	4.878	1173	1178	1181	rBV4	3478	3682	0.10%	0.012%
43	4.977	1206	1209	1211	rBV3	2437	1833	0.05%	0.006%
44	5.055	1230	1233	1235	rBV4	1111	781	0.02%	0.003%
45	5.119	1249	1253	1254	rBV4	1576	1025	0.03%	0.003%
46	5.141	1257	1260	1262	rVB2	1327	713	0.02%	0.002%
47	5.190	1271	1275	1281	rVB5	2294	2117	0.06%	0.007%
48	5.228	1281	1287	1288	rBV2	1415	1258	0.03%	0.004%
49	5.260	1293	1297	1298	rBV4	1560	1114	0.03%	0.004%
50	5.334	1298	1320	1349	rBV2	1243661	3717180	100.00%	12.526%
51	5.881	1477	1490	1525	rBV	1129551	2346700	63.13%	7.908%
52	6.180	1574	1583	1595	rVB	11083	23346	0.63%	0.079%
53	6.276	1610	1613	1614	rBV2	1735	1052	0.03%	0.004%
54	6.328	1614	1629	1652	rVV	824734	1693862	45.57%	5.708%
55	6.646	1726	1728	1730	rBV2	1020	441	0.01%	0.001%
56	6.717	1746	1750	1752	rBV	1176	989	0.03%	0.003%
57	6.813	1775	1780	1782	rBV5	928	966	0.03%	0.003%
58	6.878	1796	1800	1802	rBV5	1718	1435	0.04%	0.005%
59	6.894	1802	1805	1806	rBV3	1353	776	0.02%	0.003%
60	7.022	1841	1845	1848	rBV3	1373	1129	0.03%	0.004%
61	7.071	1857	1860	1863	rBV	1476	999	0.03%	0.003%
62	7.151	1882	1885	1887	rBV3	944	704	0.02%	0.002%
63	7.180	1892	1894	1896	rBV2	1046	620	0.02%	0.002%
64	7.225	1896	1908	1936	rBV	459543	869149	23.38%	2.929%
65	7.562	2000	2013	2054	rBV	1532962	2870550	77.22%	9.673%
66	7.849	2091	2102	2122	rBV	305176	561047	15.09%	1.891%
67	8.141	2191	2193	2196	rBV4	1296	865	0.02%	0.003%
68	8.308	2234	2245	2291	rBV	1328242	2498921	67.23%	8.421%
69	8.714	2369	2371	2374	rBV3	1608	775	0.02%	0.003%
70	8.855	2412	2415	2417	rBV3	1523	1129	0.03%	0.004%
71	8.945	2440	2443	2450	rBV6	1233	1437	0.04%	0.005%

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 Title : VOC Analysis

72	8.977	2450	2453	2454	rBV2	1281	725	0.02%	0.002%
73	9.087	2473	2487	2524	rBV	1615742	2861520	76.98%	9.643%
74	9.373	2572	2576	2587	rVB7	5935	9001	0.24%	0.030%
75	9.492	2610	2613	2616	rBV3	1170	699	0.02%	0.002%
76	9.514	2618	2620	2625	rVB4	1228	893	0.02%	0.003%
77	9.566	2629	2636	2640	rBV5	2120	2695	0.07%	0.009%
78	9.614	2645	2651	2657	rBV4	2813	3969	0.11%	0.013%
79	9.730	2685	2687	2692	rVB2	1770	1326	0.04%	0.004%
80	9.752	2692	2694	2697	rBV2	1164	1001	0.03%	0.003%
81	9.775	2697	2701	2703	rBV4	4972	4094	0.11%	0.014%
82	9.932	2747	2750	2752	rBV3	1143	554	0.01%	0.002%
83	9.987	2765	2767	2769	rBV4	979	441	0.01%	0.001%
84	10.035	2779	2782	2787	rBV2	1575	1712	0.05%	0.006%
85	10.077	2792	2795	2800	rVV3	1585	1209	0.03%	0.004%
86	10.173	2818	2825	2832	rVB7	4923	8995	0.24%	0.030%
87	10.295	2859	2863	2864	rBV2	1347	822	0.02%	0.003%
88	10.382	2887	2890	2891	rBV2	1052	648	0.02%	0.002%
89	10.427	2892	2904	2927	rVV	1078998	1782017	47.94%	6.005%
90	10.871	3038	3042	3044	rBV4	1854	1466	0.04%	0.005%
91	11.077	3102	3106	3107	rBV3	2715	1827	0.05%	0.006%
92	11.144	3125	3127	3130	rBV2	1936	1188	0.03%	0.004%
93	11.479	3220	3231	3258	rBV	1544021	2562112	68.93%	8.634%
94	11.858	3334	3349	3374	rBV	1419342	2395907	64.45%	8.074%
95	13.617	3893	3896	3897	rBV3	2535	1624	0.04%	0.005%
96	13.749	3927	3937	3958	rBV	78891	192971	5.19%	0.650%
97	13.993	4007	4013	4025	rVB9	10611	21996	0.59%	0.074%
98	14.270	4096	4099	4107	rVB4	5560	6711	0.18%	0.023%
99	14.887	4281	4291	4308	rBV	83402	206606	5.56%	0.696%
100	16.061	4651	4656	4662	rBV5	36343	47015	1.26%	0.158%

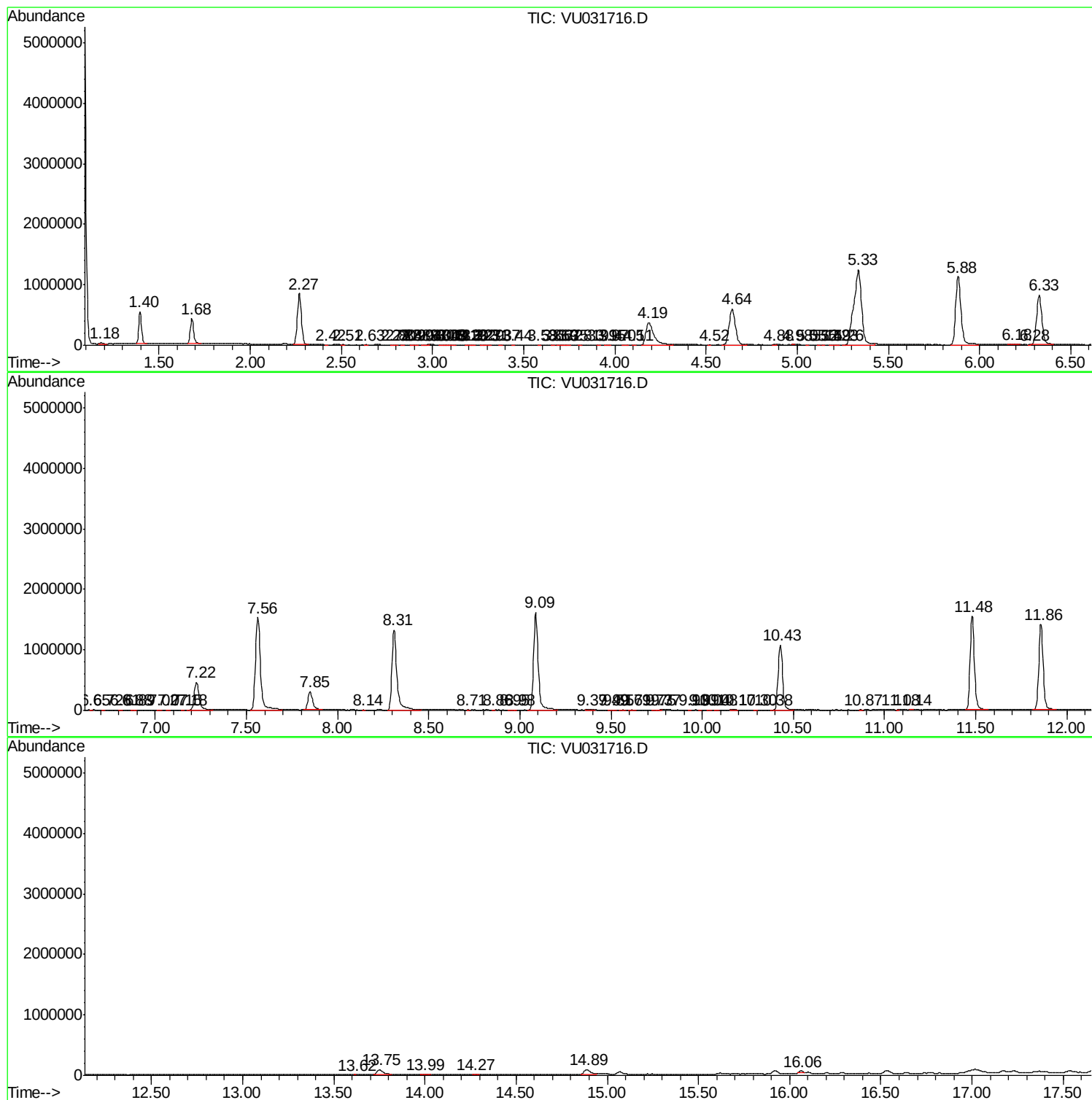
Sum of corrected areas: 29674690

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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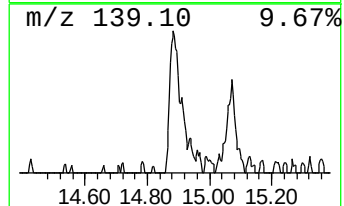
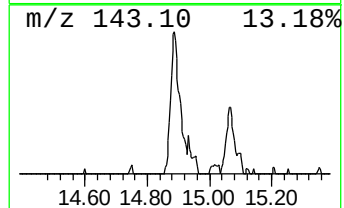
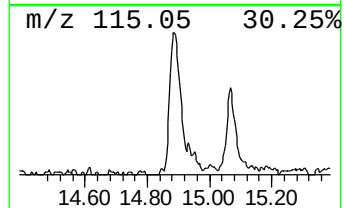
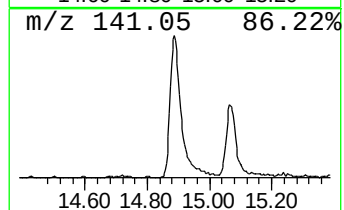
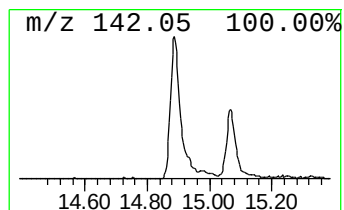
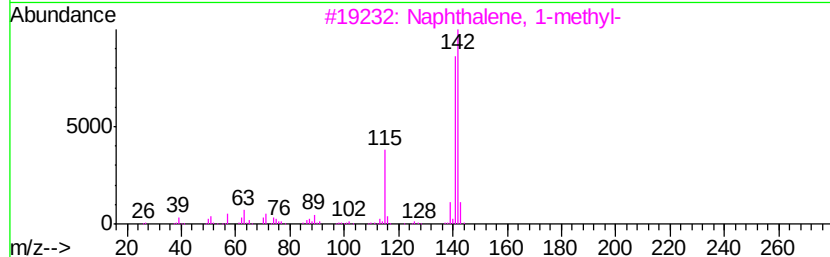
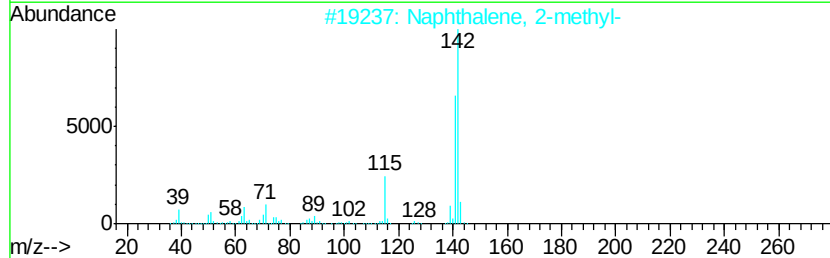
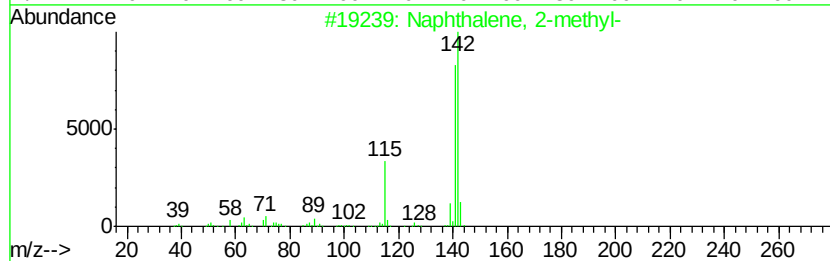
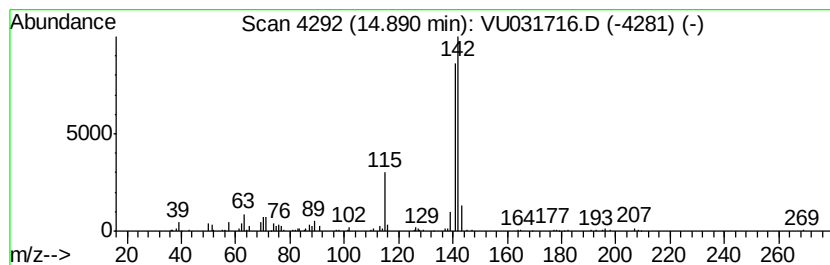
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.03 ug/L	206606	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	95
2	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	95
3	Naphthalene, 1-methyl-	142 C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142 C11H10	000090-12-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.89	4.0	ug/L	206606	3	11.48	2562110	50.0