

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\
 Data File : VU034772.D
 Acq On : 24 Sep 2019 15:38
 Operator : JC/SP
 Sample : VIBLK45
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK45

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\SOMULM091919WMA.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	1.392	87	94	108	rBV	304985	325459	14.31%	1.845%
2	1.672	174	181	195	rVB	257099	324721	14.28%	1.841%
3	2.257	353	363	383	rVB	467029	738083	32.45%	4.184%
4	2.440	416	420	422	rBV5	1818	1491	0.07%	0.008%
5	2.473	426	430	438	rVB9	2994	3841	0.17%	0.022%
6	2.518	438	444	446	rBV7	2092	1808	0.08%	0.010%
7	2.685	488	496	507	rVB9	4186	7937	0.35%	0.045%
8	2.749	513	516	520	rVB5	1665	1135	0.05%	0.006%
9	2.817	528	537	538	rBV7	9822	11707	0.51%	0.066%
10	2.987	587	590	593	rBV3	804	751	0.03%	0.004%
11	3.022	598	601	605	rBV3	1102	982	0.04%	0.006%
12	3.083	617	620	623	rBV4	1306	918	0.04%	0.005%
13	3.122	629	632	637	rBV6	1274	1280	0.06%	0.007%
14	3.164	640	645	647	rVV2	1209	983	0.04%	0.006%
15	3.212	655	660	662	rBV5	836	784	0.03%	0.004%
16	3.264	674	676	678	rBV3	986	586	0.03%	0.003%
17	3.296	683	686	691	rBV5	867	684	0.03%	0.004%
18	3.334	695	698	700	rBV5	1386	1106	0.05%	0.006%
19	3.456	733	736	737	rBV3	1186	620	0.03%	0.004%
20	3.466	737	739	740	rVV	1541	663	0.03%	0.004%
21	3.485	742	745	747	rVV3	1763	1305	0.06%	0.007%
22	3.501	748	750	753	rVV3	1204	672	0.03%	0.004%
23	3.518	753	755	758	rVB2	1399	723	0.03%	0.004%
24	3.624	785	788	792	rVB4	1311	1081	0.05%	0.006%
25	3.685	803	807	810	rVB3	1243	1108	0.05%	0.006%
26	3.714	810	816	818	rBV5	1245	1112	0.05%	0.006%
27	3.932	881	884	888	rVB4	1639	1198	0.05%	0.007%
28	3.961	888	893	897	rBV5	1701	1891	0.08%	0.011%
29	4.038	911	917	924	rVB6	1423	2084	0.09%	0.012%
30	4.074	924	928	930	rBV3	873	677	0.03%	0.004%
31	4.093	930	934	939	rVB6	1618	1367	0.06%	0.008%
32	4.151	939	952	982	rBV	225209	624167	27.45%	3.538%
33	4.505	1057	1062	1064	rBV3	906	953	0.04%	0.005%
34	4.540	1069	1073	1076	rBV3	1538	847	0.04%	0.005%

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 Title : VOC Analysis

35	4.624	1082	1099	1120	rBV	356481	854261	37.56%	4.843%
36	4.807	1154	1156	1159	rBV3	1317	676	0.03%	0.004%
37	4.852	1166	1170	1171	rBV3	2208	1415	0.06%	0.008%
38	4.891	1178	1182	1188	rVB6	2346	2005	0.09%	0.011%
39	4.916	1188	1190	1194	rVB4	1585	1265	0.06%	0.007%
40	4.948	1194	1200	1202	rBV5	1897	1674	0.07%	0.009%
41	5.026	1221	1224	1227	rBV4	1691	1042	0.05%	0.006%
42	5.109	1248	1250	1254	rVB2	1517	952	0.04%	0.005%
43	5.128	1254	1256	1259	rBV3	1375	870	0.04%	0.005%
44	5.193	1272	1276	1279	rBV5	1368	1138	0.05%	0.006%
45	5.315	1291	1314	1348	rBV3	767193	2274199	100.00%	12.892%
46	5.495	1368	1370	1373	rVB5	1495	740	0.03%	0.004%
47	5.643	1414	1416	1419	rBV3	937	650	0.03%	0.004%
48	5.743	1445	1447	1450	rVB3	1567	692	0.03%	0.004%
49	5.865	1471	1485	1512	rBV	610704	1213615	53.36%	6.880%
50	6.035	1534	1538	1541	rBV6	1691	1619	0.07%	0.009%
51	6.054	1541	1544	1547	rBV5	2377	1804	0.08%	0.010%
52	6.308	1609	1623	1643	rBV	521683	1053443	46.32%	5.972%
53	6.543	1693	1696	1698	rBV3	959	647	0.03%	0.004%
54	6.585	1705	1709	1714	rBV8	1389	1211	0.05%	0.007%
55	6.681	1737	1739	1741	rVB3	1712	745	0.03%	0.004%
56	6.697	1741	1744	1745	rBV4	1308	618	0.03%	0.004%
57	6.714	1746	1749	1751	rBV3	1498	884	0.04%	0.005%
58	6.816	1777	1781	1784	rBV4	1261	1064	0.05%	0.006%
59	6.926	1809	1815	1816	rBV3	1223	1164	0.05%	0.007%
60	6.955	1821	1824	1827	rBV3	842	691	0.03%	0.004%
61	7.025	1843	1846	1853	rVB7	1727	1542	0.07%	0.009%
62	7.061	1853	1857	1858	rBV3	1382	1036	0.05%	0.006%
63	7.093	1866	1867	1871	rBV4	839	648	0.03%	0.004%
64	7.119	1873	1875	1878	rBV3	1113	675	0.03%	0.004%
65	7.157	1878	1887	1888	rBV5	2949	3047	0.13%	0.017%
66	7.206	1891	1902	1925	rVV	298192	548831	24.13%	3.111%
67	7.360	1947	1950	1953	rVV4	1881	1263	0.06%	0.007%
68	7.408	1963	1965	1969	rBV4	2046	1279	0.06%	0.007%
69	7.434	1969	1973	1977	rVB6	1802	1172	0.05%	0.007%
70	7.495	1989	1992	1993	rBV3	1744	908	0.04%	0.005%
71	7.543	1993	2007	2028	rVV	1039330	1840651	80.94%	10.435%

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 Title : VOC Analysis

72	7.829	2079	2096	2117	rBV2	201957	383870	16.88%	2.176%
73	8.209	2205	2214	2226	rVB2	6122	11697	0.51%	0.066%
74	8.289	2228	2239	2268	rBV	725151	1338733	58.87%	7.589%
75	8.588	2323	2332	2340	rBV	4953	10774	0.47%	0.061%
76	8.797	2389	2397	2402	rBV7	6149	8780	0.39%	0.050%
77	8.890	2420	2426	2437	rVB4	15002	26008	1.14%	0.147%
78	8.967	2445	2450	2451	rBV2	1015	802	0.04%	0.005%
79	9.009	2454	2463	2470	rBV3	13648	23766	1.05%	0.135%
80	9.067	2470	2481	2506	rVV	884389	1494491	65.72%	8.472%
81	9.283	2546	2548	2550	rBV3	1285	855	0.04%	0.005%
82	9.328	2555	2562	2566	rVV8	4949	6914	0.30%	0.039%
83	9.424	2585	2592	2606	rVB4	22635	37569	1.65%	0.213%
84	9.620	2650	2653	2655	rBV4	1559	993	0.04%	0.006%
85	9.697	2670	2677	2688	rVB4	8738	13719	0.60%	0.078%
86	9.897	2735	2739	2741	rBV6	2938	2386	0.10%	0.014%
87	9.929	2743	2749	2760	rVB6	14436	21713	0.95%	0.123%
88	9.980	2761	2765	2767	rBV5	2264	1769	0.08%	0.010%
89	10.025	2772	2779	2785	rBV8	10094	17527	0.77%	0.099%
90	10.183	2826	2828	2830	rBV4	1795	1024	0.05%	0.006%
91	10.234	2840	2844	2853	rVB10	5060	6006	0.26%	0.034%
92	10.408	2886	2898	2925	rBV	698402	1166286	51.28%	6.612%
93	10.730	2993	2998	3006	rVB6	11414	17063	0.75%	0.097%
94	10.791	3011	3017	3026	rVB3	31252	44232	1.94%	0.251%
95	11.093	3104	3111	3118	rBV7	13724	20799	0.91%	0.118%
96	11.254	3150	3161	3163	rBV9	5337	8796	0.39%	0.050%
97	11.459	3214	3225	3249	rBV	845991	1402775	61.68%	7.952%
98	11.678	3290	3293	3303	rVB	9273	10852	0.48%	0.062%
99	11.836	3331	3342	3362	rBV	955885	1572915	69.16%	8.917%
100	16.041	4644	4650	4657	rBV2	70853	101808	4.48%	0.577%

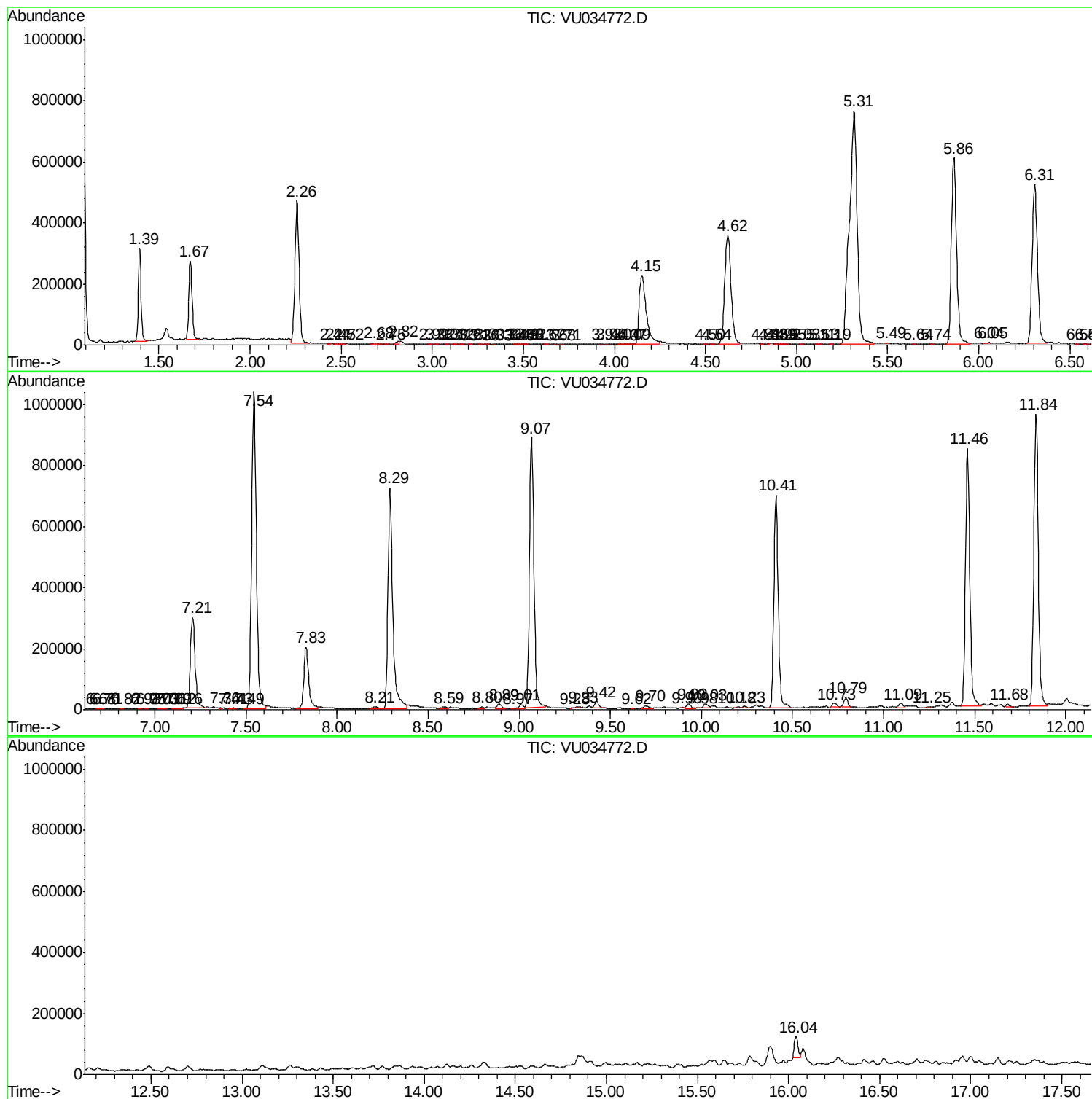
Sum of corrected areas: 17639782

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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



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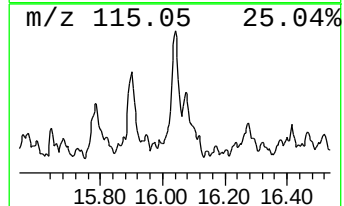
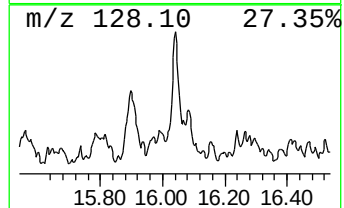
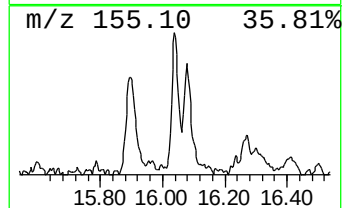
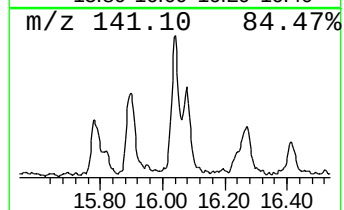
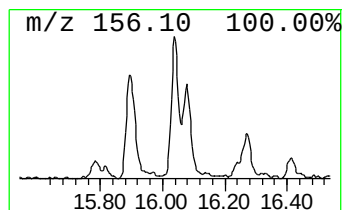
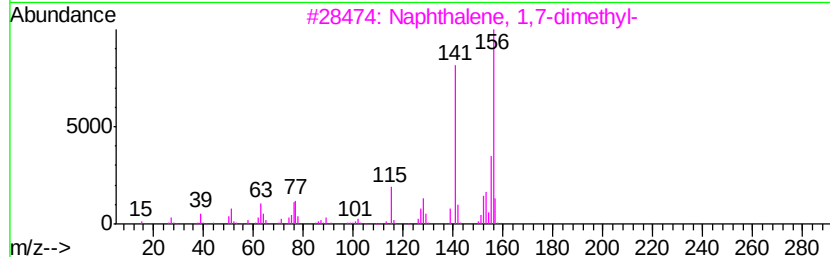
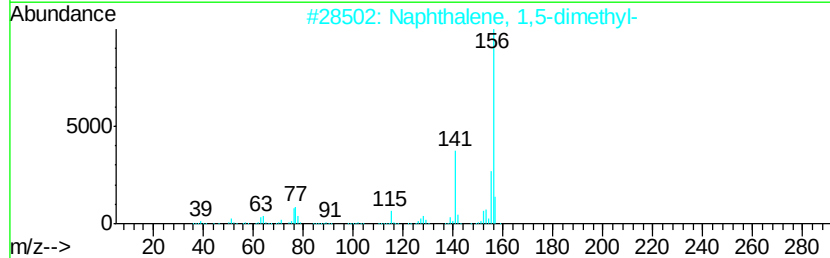
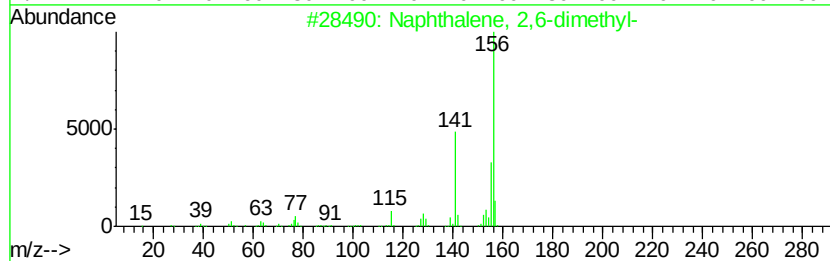
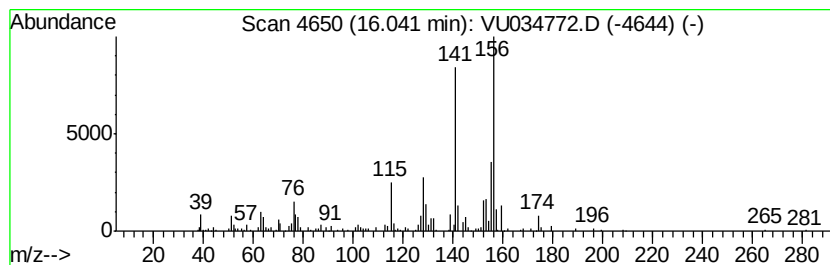
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	3.63 ug/L	101808	1,4-Dichlorobenzene-d4	11.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 95
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 94
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 94
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,6-...	16.04	3.6	ug/L	101808	3	11.46	1402780	50.0