

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014861.D
 Acq On : 04 Feb 2020 15:20
 Operator : SY/VA
 Sample : L1323-14
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT52

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_W\METHOD\SOM2WLM020320S.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	2.355	68	74	87	rVB	294572	574772	12.41%	1.666%
2	2.891	155	162	177	rVB	239233	605326	13.07%	1.755%
3	3.465	254	256	258	rBV2	878	1043	0.02%	0.003%
4	3.684	286	292	295	rBV5	1464	2596	0.06%	0.008%
5	4.019	333	347	361	rBV	470678	1569202	33.89%	4.550%
6	4.397	401	409	413	rBV6	2500	7233	0.16%	0.021%
7	4.617	440	445	448	rBV3	923	1492	0.03%	0.004%
8	4.739	463	465	468	rVV4	1001	1135	0.02%	0.003%
9	4.794	472	474	476	rVV2	820	961	0.02%	0.003%
10	4.915	482	494	510	rVV	45970	169752	3.67%	0.492%
11	5.068	516	519	521	rBV3	740	973	0.02%	0.003%
12	5.153	527	533	534	rBV5	1773	3207	0.07%	0.009%
13	5.257	545	550	553	rBV4	667	1028	0.02%	0.003%
14	5.415	573	576	578	rBV4	1286	1456	0.03%	0.004%
15	5.519	591	593	596	rVB3	1023	908	0.02%	0.003%
16	5.751	628	631	632	rBV3	1438	1519	0.03%	0.004%
17	5.787	632	637	640	rBV5	1779	2579	0.06%	0.007%
18	5.934	653	661	662	rBV3	7055	12337	0.27%	0.036%
19	6.129	691	693	698	rVV3	762	1364	0.03%	0.004%
20	6.330	721	726	729	rVB3	702	1264	0.03%	0.004%
21	6.366	729	732	735	rBV4	1032	1108	0.02%	0.003%
22	6.403	735	738	741	rBV2	722	1024	0.02%	0.003%
23	6.476	747	750	752	rBV2	634	910	0.02%	0.003%
24	6.866	809	814	815	rBV3	961	1499	0.03%	0.004%
25	6.976	831	832	837	rVB5	749	952	0.02%	0.003%
26	7.074	838	848	854	rBV	137382	376404	8.13%	1.091%
27	7.257	872	878	888	rVB	13970	38697	0.84%	0.112%
28	7.330	888	890	895	rVB3	1396	1264	0.03%	0.004%
29	7.519	918	921	922	rBV3	1568	1508	0.03%	0.004%
30	7.647	931	942	957	rVB	763451	1863306	40.24%	5.402%
31	7.952	986	992	995	rBV6	3767	6888	0.15%	0.020%
32	8.031	1001	1005	1006	rBV3	847	1079	0.02%	0.003%
33	8.061	1008	1010	1017	rVB6	1810	2145	0.05%	0.006%
34	8.275	1033	1045	1060	rBV2	1598638	4630882	100.00%	13.427%

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 Title : VOC Analysis

35	8.689	1111	1113	1119	rVV7	2581	4424	0.10%	0.013%
36	8.842	1128	1138	1155	rVV	1523695	3054782	65.97%	8.857%
37	8.976	1158	1160	1161	rVV2	1309	1069	0.02%	0.003%
38	9.079	1167	1177	1184	rVV10	7361	19414	0.42%	0.056%
39	9.274	1199	1209	1218	rBV	1075482	2200498	47.52%	6.380%
40	9.585	1258	1260	1262	rBV2	1206	1209	0.03%	0.004%
41	9.659	1265	1272	1281	rVB4	9535	21711	0.47%	0.063%
42	9.774	1288	1291	1297	rVB5	1573	2736	0.06%	0.008%
43	9.829	1297	1300	1302	rBV3	820	1160	0.03%	0.003%
44	9.896	1309	1311	1317	rVB3	1212	1305	0.03%	0.004%
45	10.030	1319	1333	1344	rBV	532934	965965	20.86%	2.801%
46	10.116	1344	1347	1358	rVV5	5345	13470	0.29%	0.039%
47	10.207	1358	1362	1369	rVV3	6707	12805	0.28%	0.037%
48	10.323	1372	1381	1388	rBV	2186777	3874668	83.67%	11.234%
49	10.384	1388	1391	1403	rVB3	20500	37095	0.80%	0.108%
50	10.573	1415	1422	1434	rBV	330445	583542	12.60%	1.692%
51	10.701	1437	1443	1450	rVV	48097	89459	1.93%	0.259%
52	10.860	1463	1469	1473	rBV6	10134	19602	0.42%	0.057%
53	10.920	1473	1479	1487	rBV	540052	881863	19.04%	2.557%
54	11.061	1496	1502	1514	rVB	82145	141864	3.06%	0.411%
55	11.170	1516	1520	1527	rVB6	2582	5497	0.12%	0.016%
56	11.329	1543	1546	1552	rVV8	1651	2816	0.06%	0.008%
57	11.433	1558	1563	1569	rVB2	23100	40170	0.87%	0.116%
58	11.628	1586	1595	1604	rBV	2159082	3553353	76.73%	10.303%
59	11.725	1607	1611	1619	rVB4	7402	16423	0.35%	0.048%
60	11.835	1624	1629	1640	rVV2	12375	27584	0.60%	0.080%
61	11.914	1640	1642	1645	rVB3	994	916	0.02%	0.003%
62	12.042	1661	1663	1665	rVV3	952	915	0.02%	0.003%
63	12.170	1678	1684	1690	rVB5	12636	24697	0.53%	0.072%
64	12.243	1693	1696	1698	rBV3	1455	1663	0.04%	0.005%
65	12.347	1708	1713	1715	rBV6	2006	3528	0.08%	0.010%
66	12.457	1728	1731	1737	rVB5	3308	5734	0.12%	0.017%
67	12.603	1749	1755	1762	rVB	76249	125396	2.71%	0.364%
68	12.688	1762	1769	1778	rVV	723120	1176939	25.42%	3.412%
69	12.756	1778	1780	1784	rVB5	1957	2669	0.06%	0.008%
70	12.829	1790	1792	1793	rBV2	1793	1400	0.03%	0.004%
71	12.853	1794	1796	1797	rVV2	2735	2451	0.05%	0.007%

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72	12.890	1799	1802	1804	rVV4	9431	13398	0.29%	0.039%
73	12.926	1804	1808	1815	rVV2	33351	57777	1.25%	0.168%
74	12.987	1816	1818	1821	rVB3	2697	2632	0.06%	0.008%
75	13.085	1829	1834	1837	rBV5	2209	4014	0.09%	0.012%
76	13.134	1840	1842	1846	rBV5	933	1105	0.02%	0.003%
77	13.194	1849	1852	1854	rBV3	1660	2317	0.05%	0.007%
78	13.249	1854	1861	1863	rVV7	5331	12435	0.27%	0.036%
79	13.292	1864	1868	1873	rVB4	17233	30454	0.66%	0.088%
80	13.408	1883	1887	1890	rBV5	4250	6313	0.14%	0.018%
81	13.463	1892	1896	1901	rVV4	16827	28496	0.62%	0.083%
82	13.554	1904	1911	1924	rVV	1969572	3118974	67.35%	9.043%
83	13.755	1941	1944	1948	rBV6	4946	6975	0.15%	0.020%
84	13.798	1948	1951	1952	rBV3	2692	3071	0.07%	0.009%
85	13.853	1952	1960	1968	rVV	1711659	2875839	62.10%	8.338%
86	14.030	1980	1989	1990	rBV8	3803	9125	0.20%	0.026%
87	14.066	1990	1995	2004	rVB	34718	62294	1.35%	0.181%
88	14.200	2012	2017	2018	rBV5	4320	5835	0.13%	0.017%
89	14.328	2030	2038	2048	rVB7	15712	36309	0.78%	0.105%
90	14.463	2057	2060	2064	rBV6	3554	5026	0.11%	0.015%
91	14.627	2084	2087	2091	rVB5	3930	5592	0.12%	0.016%
92	14.719	2099	2102	2107	rBV5	8920	12208	0.26%	0.035%
93	14.786	2110	2113	2119	rBV4	6690	12476	0.27%	0.036%
94	14.865	2123	2126	2133	rVB7	6543	12293	0.27%	0.036%
95	14.950	2135	2140	2146	rBV8	10786	22714	0.49%	0.066%
96	15.365	2202	2208	2214	rBV	121630	214119	4.62%	0.621%
97	15.438	2215	2220	2225	rVB	46581	75456	1.63%	0.219%
98	15.554	2235	2239	2246	rVB8	12502	19897	0.43%	0.058%
99	16.444	2377	2385	2400	rBV	282088	608183	13.13%	1.763%
100	16.645	2410	2418	2429	rVB	186455	415962	8.98%	1.206%

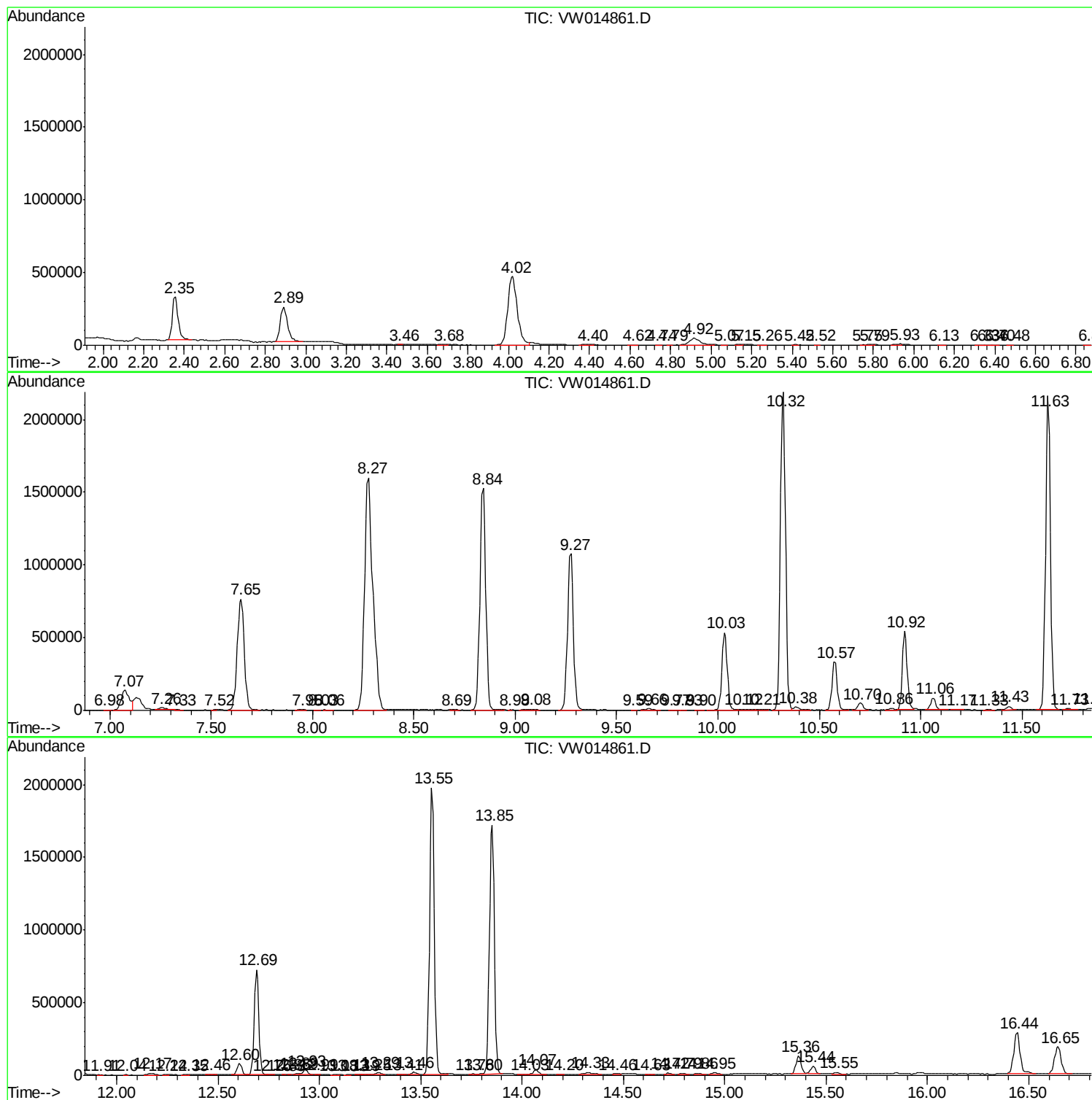
Sum of corrected areas: 34489894

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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



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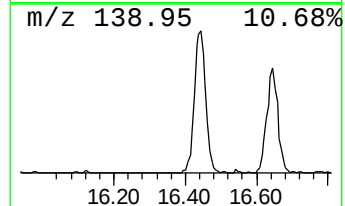
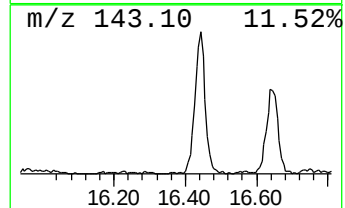
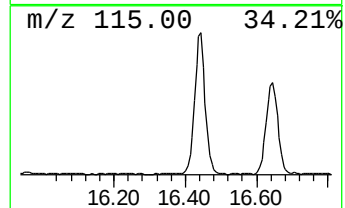
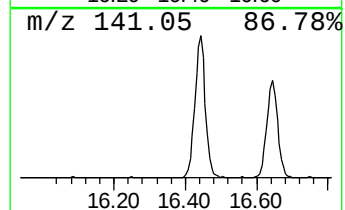
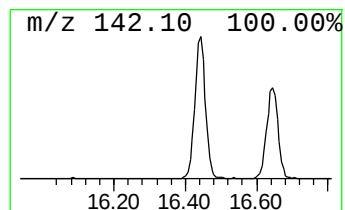
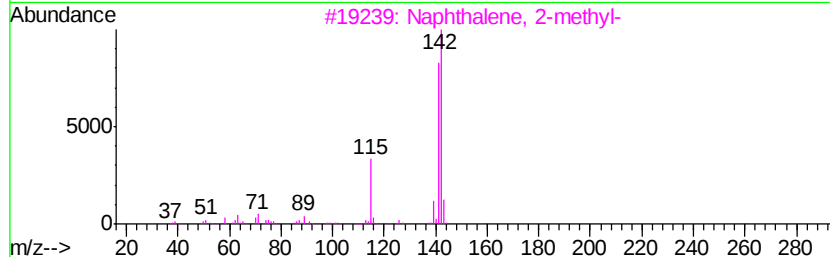
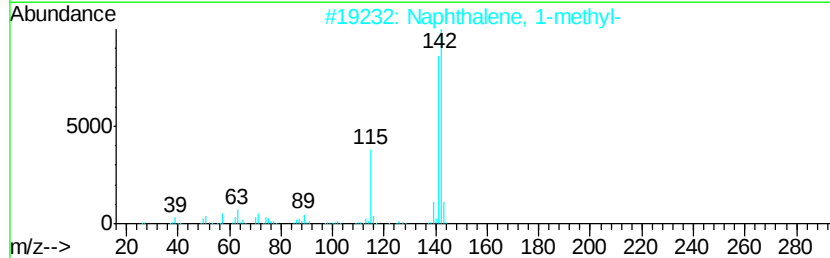
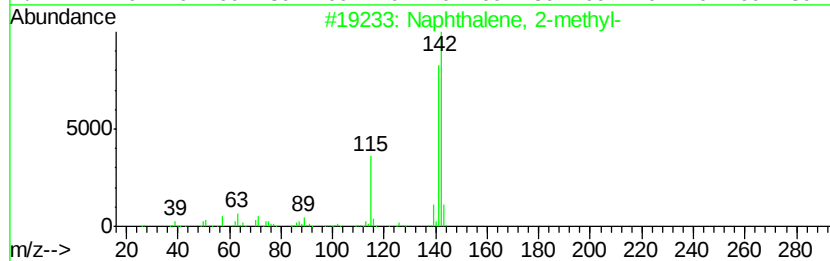
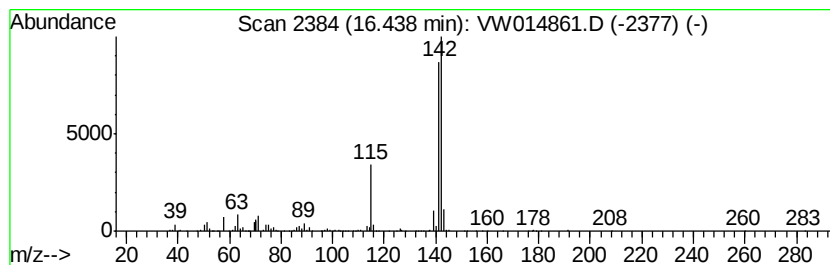
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

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.
16.44	4.87 ug/L	608183	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142 C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142 C11H10	000090-12-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	16.44	4.9	ug/L	608183	3	13.55	3118970	25.0