

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007934.D
 Acq On : 26 Dec 2018 20:34
 Operator : SY/AP
 Sample : VIBLK83
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK83

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\SOM2WLM122618S.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	1.965	6	10	20	rVB3	1457	2980	0.71%	0.112%
2	2.361	68	75	87	rBV	18003	42689	10.20%	1.602%
3	2.495	96	97	100	rBV2	183	187	0.04%	0.007%
4	2.739	136	137	140	rBV2	148	159	0.04%	0.006%
5	2.898	154	163	177	rBV	9647	27282	6.52%	1.024%
6	3.300	227	229	233	rVB	99	121	0.03%	0.005%
7	3.599	276	278	283	rVB	76	121	0.03%	0.005%
8	3.672	288	290	291	rVV	167	167	0.04%	0.006%
9	3.684	291	292	295	rVV	304	211	0.05%	0.008%
10	3.855	316	320	328	rBV2	392	962	0.23%	0.036%
11	4.013	333	346	360	rBV2	35616	118727	28.36%	4.456%
12	4.397	402	409	418	rBB3	1230	3137	0.75%	0.118%
13	4.916	481	494	506	rBV2	7978	28544	6.82%	1.071%
14	5.129	527	529	530	rBV	148	147	0.04%	0.006%
15	5.263	548	551	553	rBB	109	108	0.03%	0.004%
16	5.940	653	662	667	rBB4	1165	2964	0.71%	0.111%
17	7.080	839	849	855	rBV	10869	29899	7.14%	1.122%
18	7.263	877	879	882	rVB	119	120	0.03%	0.005%
19	7.647	932	942	954	rBB	56063	135096	32.28%	5.070%
20	8.275	1032	1045	1061	rBB3	131298	418573	100.00%	15.708%
21	8.842	1130	1138	1149	rBB	115418	224210	53.57%	8.414%
22	9.275	1201	1209	1218	rVV	67188	135805	32.44%	5.097%
23	9.335	1218	1219	1223	rVB	348	282	0.07%	0.011%
24	9.470	1238	1241	1243	rBB	121	131	0.03%	0.005%
25	9.756	1283	1288	1294	rBB	2162	3931	0.94%	0.148%
26	9.890	1305	1310	1318	rBV2	5264	10627	2.54%	0.399%
27	9.963	1318	1322	1325	rVV	560	702	0.17%	0.026%
28	10.037	1325	1334	1342	rVV	42972	75619	18.07%	2.838%
29	10.098	1342	1344	1349	rVB	298	366	0.09%	0.014%
30	10.213	1360	1363	1364	rBV	386	293	0.07%	0.011%
31	10.250	1364	1369	1374	rVB2	2132	3464	0.83%	0.130%
32	10.323	1374	1381	1389	rBV	159934	275788	65.89%	10.350%
33	10.390	1389	1392	1397	rVB	1065	1533	0.37%	0.058%
34	10.579	1416	1423	1430	rBB	29540	49043	11.72%	1.841%

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 Title : VOC Analysis

35	10.707	1438	1444	1451	rBB	13851	24358	5.82%	0.914%
36	10.774	1451	1455	1459	rBB	237	391	0.09%	0.015%
37	10.847	1464	1467	1473	rBB	464	583	0.14%	0.022%
38	10.927	1474	1480	1489	rBB	47270	76399	18.25%	2.867%
39	11.067	1498	1503	1509	rBB3	8442	12819	3.06%	0.481%
40	11.177	1518	1521	1525	rBB2	1040	1458	0.35%	0.055%
41	11.439	1556	1564	1571	rBB	15500	25952	6.20%	0.974%
42	11.634	1588	1596	1604	rVV	160983	265935	63.53%	9.980%
43	11.695	1604	1606	1610	rVB	325	404	0.10%	0.015%
44	11.841	1626	1630	1634	rBB	380	573	0.14%	0.022%
45	12.158	1681	1682	1685	rBV	139	159	0.04%	0.006%
46	12.475	1730	1734	1736	rBV	247	279	0.07%	0.010%
47	12.615	1751	1757	1763	rBB2	10592	17570	4.20%	0.659%
48	12.695	1763	1770	1777	rBB	62357	101163	24.17%	3.796%
49	12.939	1804	1810	1814	rBB2	2050	2674	0.64%	0.100%
50	13.042	1824	1827	1830	rBB2	257	240	0.06%	0.009%
51	13.091	1831	1835	1837	rBB	219	301	0.07%	0.011%
52	13.201	1849	1853	1857	rBB	344	429	0.10%	0.016%
53	13.249	1858	1861	1864	rBV	123	163	0.04%	0.006%
54	13.304	1865	1870	1874	rVB2	1918	3036	0.73%	0.114%
55	13.414	1883	1888	1891	rBB2	641	935	0.22%	0.035%
56	13.475	1892	1898	1902	rBV2	8827	13399	3.20%	0.503%
57	13.512	1902	1904	1906	rBV2	272	236	0.06%	0.009%
58	13.560	1906	1912	1919	rBV	169544	264863	63.28%	9.940%
59	13.768	1942	1946	1949	rVV3	836	1200	0.29%	0.045%
60	13.804	1949	1952	1954	rVV2	478	735	0.18%	0.028%
61	13.859	1954	1961	1967	rVV	145697	237612	56.77%	8.917%
62	13.908	1967	1969	1973	rVV2	882	1027	0.25%	0.039%
63	13.957	1973	1977	1980	rVB	235	309	0.07%	0.012%
64	14.030	1985	1989	1991	rBB	182	214	0.05%	0.008%
65	14.079	1991	1997	2003	rBB	4704	7014	1.68%	0.263%
66	14.152	2007	2009	2012	rBB	100	111	0.03%	0.004%
67	14.200	2016	2017	2022	rBB	240	294	0.07%	0.011%
68	14.310	2033	2035	2036	rBV	163	122	0.03%	0.005%
69	14.329	2036	2038	2041	rVV	128	176	0.04%	0.007%
70	14.377	2043	2046	2049	rBB	166	172	0.04%	0.006%
71	14.499	2064	2066	2070	rBB	131	149	0.04%	0.006%

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72	14.627	2085	2087	2089	rBV	209	173	0.04%	0.006%
73	14.737	2102	2105	2106	rBV	239	203	0.05%	0.008%
74	14.835	2119	2121	2123	rBV	130	136	0.03%	0.005%
75	15.017	2145	2151	2153	rBV2	148	273	0.07%	0.010%
76	15.048	2155	2156	2159	rVB	148	123	0.03%	0.005%
77	15.097	2163	2164	2167	rBB	119	113	0.03%	0.004%
78	15.164	2174	2175	2177	rBV	137	119	0.03%	0.004%
79	15.286	2191	2195	2196	rBB	157	169	0.04%	0.006%
80	15.365	2204	2208	2209	rBV	217	242	0.06%	0.009%
81	15.377	2209	2210	2212	rVB	251	171	0.04%	0.006%
82	15.401	2212	2214	2215	rBV	193	147	0.04%	0.006%
83	15.450	2217	2222	2226	rVV3	967	1750	0.42%	0.066%
84	15.505	2228	2231	2235	rVV2	814	1150	0.27%	0.043%
85	15.572	2239	2242	2244	rVB	136	133	0.03%	0.005%
86	15.609	2246	2248	2250	rVV	147	117	0.03%	0.004%
87	15.658	2253	2256	2259	rVB	152	210	0.05%	0.008%
88	15.682	2259	2260	2265	rBB	152	205	0.05%	0.008%
89	15.816	2279	2282	2286	rVV	99	155	0.04%	0.006%
90	15.871	2288	2291	2292	rVV2	154	136	0.03%	0.005%
91	15.889	2292	2294	2296	rVB2	169	138	0.03%	0.005%
92	15.944	2297	2303	2304	rBV2	167	263	0.06%	0.010%
93	16.029	2315	2317	2318	rBV	156	115	0.03%	0.004%
94	16.188	2339	2343	2344	rVB	146	156	0.04%	0.006%
95	16.212	2345	2347	2349	rBV	135	129	0.03%	0.005%
96	16.261	2354	2355	2358	rVB	198	137	0.03%	0.005%
97	16.401	2376	2378	2379	rBV	105	109	0.03%	0.004%
98	16.474	2389	2390	2393	rVB	197	166	0.04%	0.006%
99	16.505	2393	2395	2397	rBV	107	121	0.03%	0.005%
100	16.535	2397	2400	2402	rBV	115	144	0.03%	0.005%

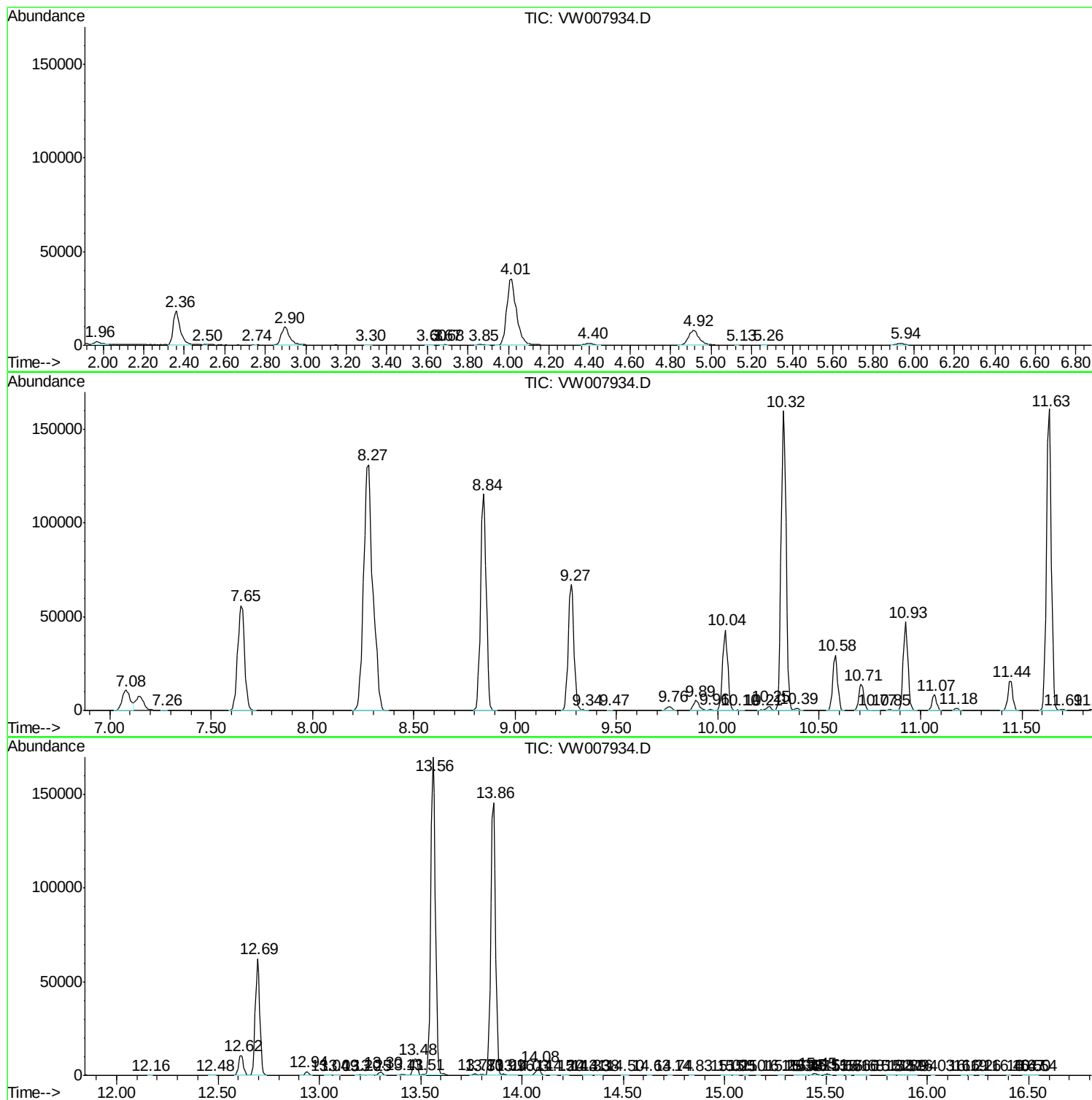
Sum of corrected areas: 2664645

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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



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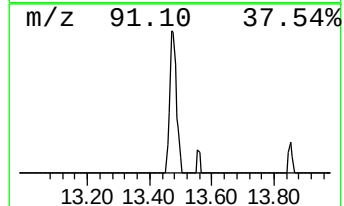
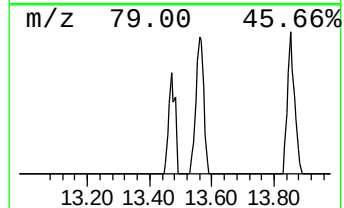
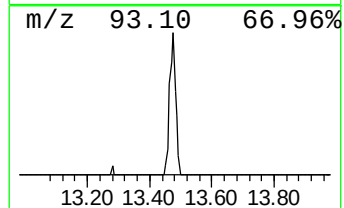
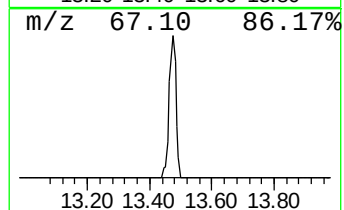
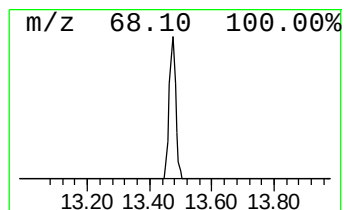
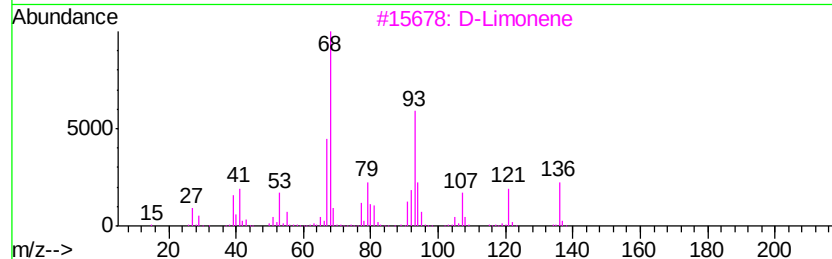
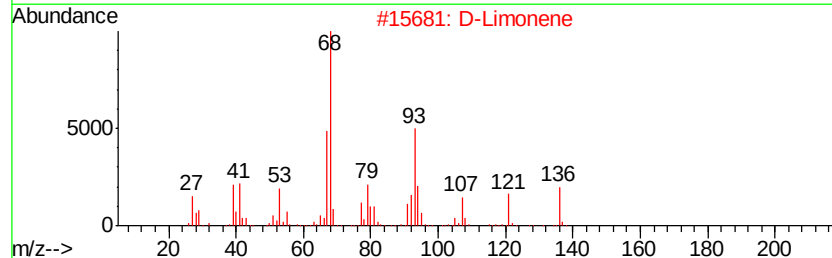
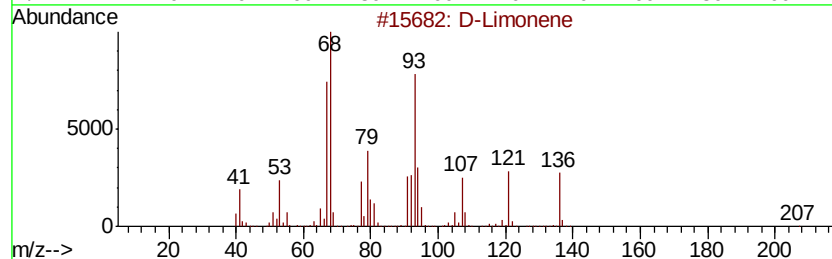
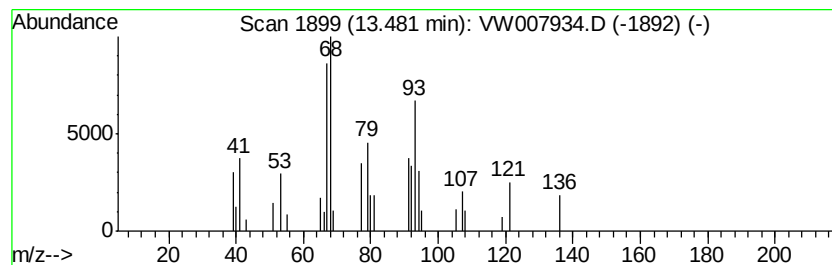
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 D-Limonene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	1.26 ug/L	13399	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene		136	C10H16	005989-27-5	95
2	D-Limonene		136	C10H16	005989-27-5	94
3	D-Limonene		136	C10H16	005989-27-5	94
4	Limonene		136	C10H16	000138-86-3	87
5	D-Limonene		136	C10H16	005989-27-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.48	1.3	ug/L	13399	3	13.56	264863	25.0