

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110520\
 Data File : VW017088.D
 Acq On : 05 Nov 2020 14:22
 Operator : SY/VA
 Sample : L4615-17
 Misc : 5.48G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG485

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\SOM2WLM110420S.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	2.148	37	40	45	rBV2	1183	2329	0.00%	0.003%
2	2.203	47	49	53	rBV3	965	1375	0.00%	0.002%
3	2.355	68	74	84	rVB	134421	253612	0.34%	0.277%
4	2.892	154	162	176	rVB	84658	206541	0.27%	0.226%
5	3.373	238	241	242	rBV	352	380	0.00%	0.000%
6	3.404	244	246	252	rVB2	608	749	0.00%	0.001%
7	3.538	264	268	270	rBV3	387	596	0.00%	0.001%
8	4.019	333	347	361	rBV2	210046	658724	0.88%	0.720%
9	4.397	397	409	412	rBV2	5011	14578	0.02%	0.016%
10	4.916	483	494	512	rBV2	10443	38322	0.05%	0.042%
11	5.129	525	529	531	rBV2	559	552	0.00%	0.001%
12	5.422	566	577	579	rBV4	1028	2270	0.00%	0.002%
13	5.787	626	637	642	rBV4	1880	5339	0.01%	0.006%
14	5.934	655	661	662	rBV3	1050	1601	0.00%	0.002%
15	6.306	720	722	727	rVB2	325	534	0.00%	0.001%
16	6.879	813	816	817	rBV2	326	366	0.00%	0.000%
17	6.909	817	821	828	rVB4	688	1407	0.00%	0.002%
18	7.080	840	849	855	rBV	23943	70743	0.09%	0.077%
19	7.519	917	921	923	rBV3	324	377	0.00%	0.000%
20	7.647	932	942	957	rVV	263808	636962	0.85%	0.696%
21	7.872	974	979	983	rBV3	466	817	0.00%	0.001%
22	7.946	986	991	999	rVB4	1306	2974	0.00%	0.003%
23	8.275	1033	1045	1061	rBV2	531882	1494415	1.99%	1.634%
24	8.555	1084	1091	1097	rBV5	1223	2504	0.00%	0.003%
25	8.634	1100	1104	1107	rVB3	392	559	0.00%	0.001%
26	8.701	1111	1115	1124	rVB6	953	2645	0.00%	0.003%
27	8.842	1128	1138	1151	rBV	606165	1180196	1.57%	1.290%
28	9.092	1168	1179	1194	rBV	2560002	4944509	6.58%	5.407%
29	9.275	1200	1209	1218	rBV	315116	636447	0.85%	0.696%
30	9.409	1227	1231	1237	rVB5	1177	2552	0.00%	0.003%
31	9.653	1265	1271	1275	rVV5	497	1153	0.00%	0.001%
32	9.756	1283	1288	1294	rBV3	855	1807	0.00%	0.002%
33	9.890	1303	1310	1317	rBV4	2104	4802	0.01%	0.005%
34	9.951	1317	1320	1325	rVB2	280	433	0.00%	0.000%

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 Title : VOC Analysis

35	10.037	1325	1334	1345	rBV	171937	309914	0.41%	0.339%
36	10.140	1349	1351	1354	rVB3	375	459	0.00%	0.001%
37	10.220	1358	1364	1365	rBV3	801	1234	0.00%	0.001%
38	10.250	1366	1369	1373	rVV2	1008	1491	0.00%	0.002%
39	10.323	1373	1381	1389	rVV	784617	1382510	1.84%	1.512%
40	10.384	1389	1391	1402	rVB2	7784	13394	0.02%	0.015%
41	10.512	1410	1412	1416	rVB2	628	584	0.00%	0.001%
42	10.579	1416	1423	1436	rBV	99572	176572	0.24%	0.193%
43	10.707	1437	1444	1451	rVB2	26002	44741	0.06%	0.049%
44	10.866	1461	1470	1478	rBV	39748200	75106260	100.00%	82.125%
45	10.927	1478	1480	1495	rVV	97415	143672	0.19%	0.157%
46	11.067	1498	1503	1510	rVB4	11104	20948	0.03%	0.023%
47	11.122	1510	1512	1514	rBV3	747	730	0.00%	0.001%
48	11.402	1556	1558	1559	rVV2	716	556	0.00%	0.001%
49	11.439	1559	1564	1571	rVB2	16558	27970	0.04%	0.031%
50	11.634	1587	1596	1606	rBV	731897	1250024	1.66%	1.367%
51	11.731	1610	1612	1617	rVB2	1550	2068	0.00%	0.002%
52	11.835	1624	1629	1634	rBV3	2515	5284	0.01%	0.006%
53	12.030	1657	1661	1664	rBV4	373	522	0.00%	0.001%
54	12.170	1679	1684	1691	rVV7	2564	5399	0.01%	0.006%
55	12.244	1693	1696	1699	rVB3	355	392	0.00%	0.000%
56	12.341	1708	1712	1721	rVB6	2553	4370	0.01%	0.005%
57	12.402	1721	1722	1725	rBV3	360	362	0.00%	0.000%
58	12.469	1729	1733	1738	rBV5	2190	3597	0.00%	0.004%
59	12.609	1749	1756	1763	rBV	52846	87012	0.12%	0.095%
60	12.695	1763	1770	1777	rBV	180371	304872	0.41%	0.333%
61	12.756	1777	1780	1787	rVB4	1367	2867	0.00%	0.003%
62	12.859	1791	1797	1799	rBV4	519	788	0.00%	0.001%
63	12.932	1802	1809	1821	rBV5	7670	19215	0.03%	0.021%
64	13.036	1823	1826	1829	rBV4	853	1109	0.00%	0.001%
65	13.079	1831	1833	1836	rVB3	783	744	0.00%	0.001%
66	13.188	1848	1851	1855	rBV3	1325	1845	0.00%	0.002%
67	13.249	1857	1861	1864	rBV3	1709	2655	0.00%	0.003%
68	13.298	1864	1869	1876	rVB	13074	21175	0.03%	0.023%
69	13.396	1881	1885	1891	rBV5	3954	8088	0.01%	0.009%
70	13.469	1891	1897	1905	rBV	156108	243639	0.32%	0.266%
71	13.560	1905	1912	1924	rVB	670666	1113237	1.48%	1.217%

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72	13.762	1940	1945	1949	rBV4	3079	5483	0.01%	0.006%
73	13.798	1949	1951	1953	rVB3	1306	1104	0.00%	0.001%
74	13.853	1953	1960	1967	rBV	534983	887159	1.18%	0.970%
75	13.951	1974	1976	1979	rVB3	1531	1779	0.00%	0.002%
76	14.012	1983	1986	1990	rBV4	1232	1963	0.00%	0.002%
77	14.072	1990	1996	2004	rVB	16977	27942	0.04%	0.031%
78	14.201	2014	2017	2021	rVB5	672	1020	0.00%	0.001%
79	14.329	2028	2038	2042	rBV6	5180	10198	0.01%	0.011%
80	14.524	2065	2070	2075	rVB4	1262	1801	0.00%	0.002%
81	14.633	2083	2088	2094	rVB3	1724	2889	0.00%	0.003%
82	14.731	2094	2104	2110	rBV5	2506	4771	0.01%	0.005%
83	14.853	2122	2124	2125	rVB2	685	397	0.00%	0.000%
84	15.030	2151	2153	2155	rVB2	456	388	0.00%	0.000%
85	15.139	2162	2171	2174	rVV6	1559	3655	0.00%	0.004%
86	15.182	2174	2178	2184	rVB5	1197	2263	0.00%	0.002%
87	15.347	2203	2205	2206	rBV2	718	589	0.00%	0.001%
88	15.438	2215	2220	2225	rVB3	4746	7078	0.01%	0.008%
89	15.554	2235	2239	2245	rVB7	1134	2204	0.00%	0.002%
90	15.767	2269	2274	2275	rBV4	959	1238	0.00%	0.001%
91	15.798	2278	2279	2284	rVB4	1124	868	0.00%	0.001%
92	15.840	2284	2286	2289	rBV3	440	474	0.00%	0.001%
93	15.968	2305	2307	2310	rBV2	491	680	0.00%	0.001%
94	16.048	2318	2320	2321	rVB2	500	358	0.00%	0.000%
95	16.078	2323	2325	2328	rBV4	672	709	0.00%	0.001%
96	16.194	2342	2344	2346	rVB2	517	358	0.00%	0.000%
97	16.340	2366	2368	2369	rBV2	446	390	0.00%	0.000%
98	16.389	2374	2376	2380	rVB3	539	675	0.00%	0.001%
99	16.566	2403	2405	2407	rBV3	605	545	0.00%	0.001%
100	16.706	2426	2428	2431	rBV3	673	810	0.00%	0.001%

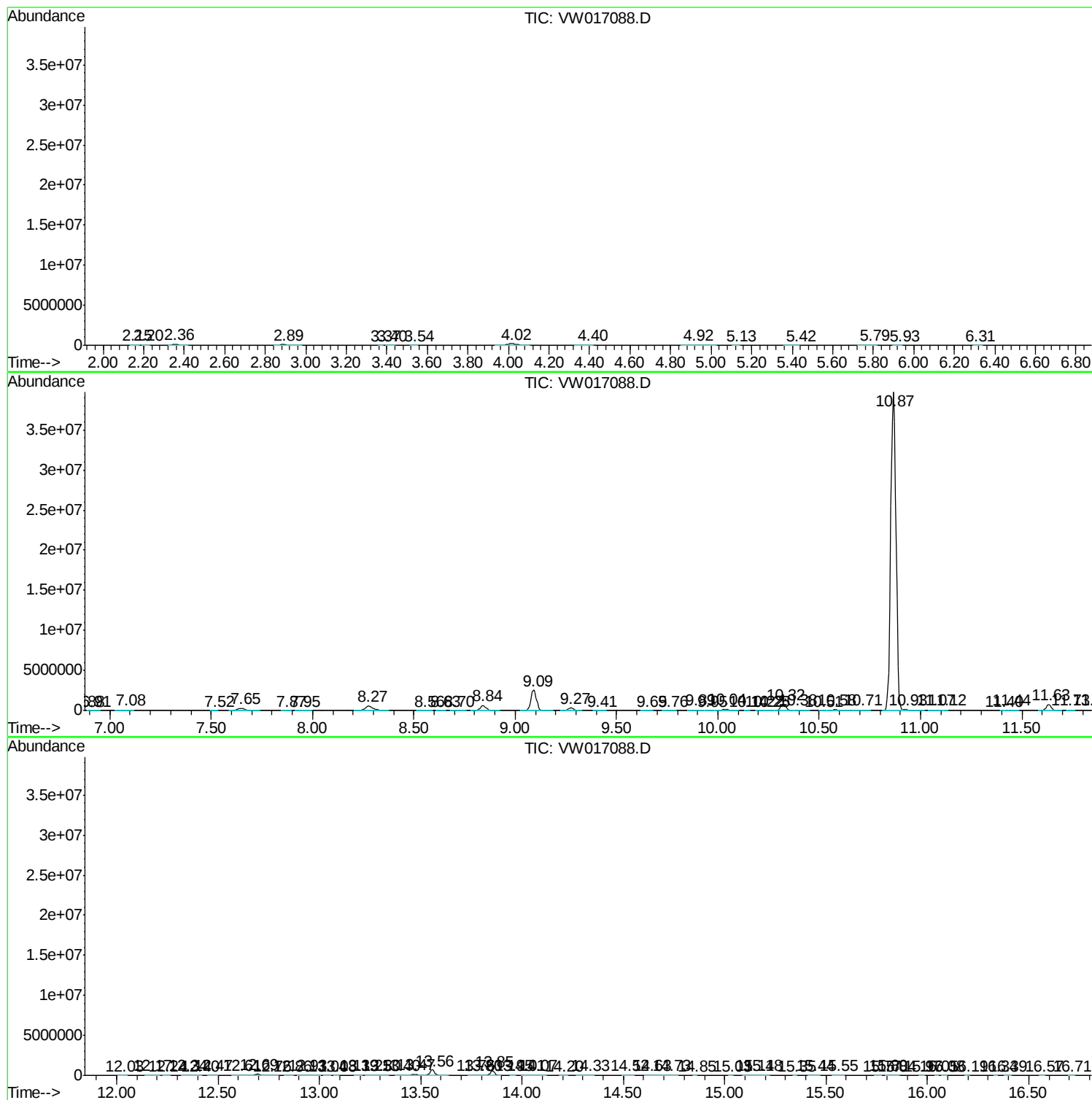
Sum of corrected areas: 91453257

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



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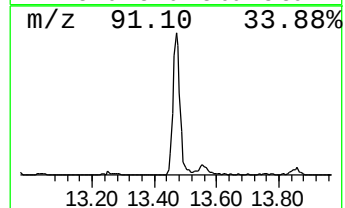
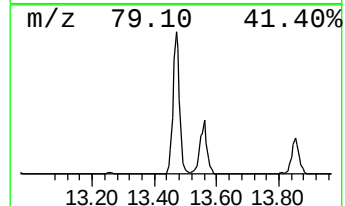
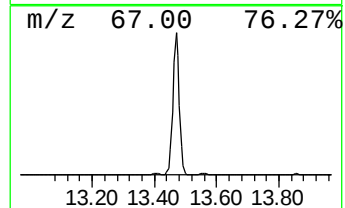
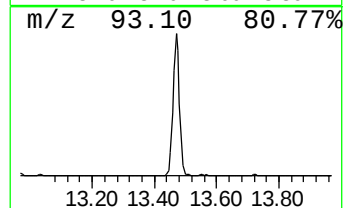
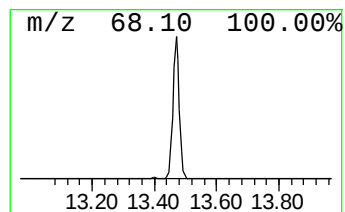
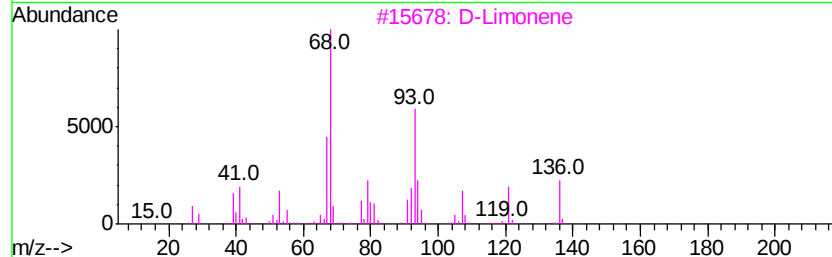
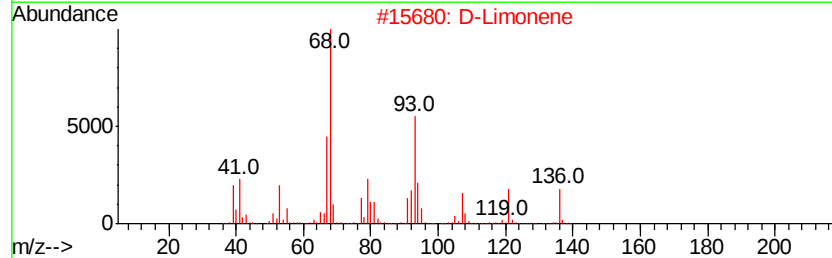
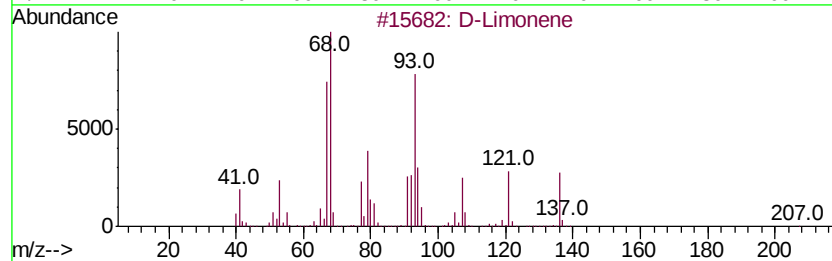
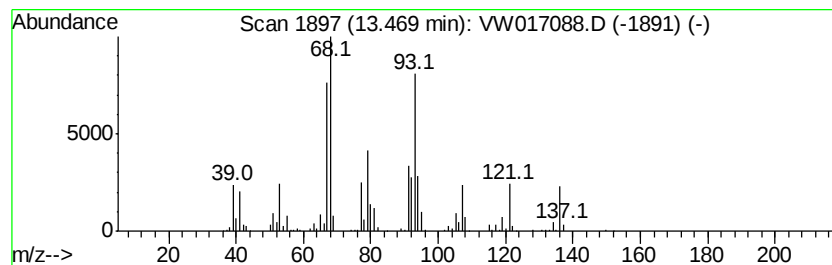
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.47 ug/L	243639	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	99
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	91
5		Limonene	136	C10H16	000138-86-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	5.5	ug/L	243639	3	13.56	1113240	25.0