

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120320\
 Data File : VW017533.D
 Acq On : 03 Dec 2020 15:12
 Operator : SY/VA
 Sample : L4920-14
 Misc : 5.47G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4G0

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\SOM2WLM112420S.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	2.361	65	75	88	rVB	91747	194598	0.19%	0.120%
2	2.897	155	163	173	rVB	72882	169309	0.16%	0.104%
3	3.263	221	223	226	rVB2	943	824	0.00%	0.001%
4	3.385	239	243	244	rBV2	1881	2489	0.00%	0.002%
5	3.611	277	280	285	rVB5	1147	2026	0.00%	0.001%
6	3.940	328	334	336	rBV6	1553	3083	0.00%	0.002%
7	4.025	337	348	362	rBV3	183676	632330	0.62%	0.389%
8	4.373	401	405	406	rBV4	1367	1883	0.00%	0.001%
9	4.403	408	410	413	rBV4	1039	1157	0.00%	0.001%
10	5.104	521	525	526	rBV3	838	819	0.00%	0.001%
11	5.428	568	578	589	rVV2	13103	44538	0.04%	0.027%
12	5.793	628	638	644	rBV6	2729	8378	0.01%	0.005%
13	5.940	654	662	663	rBV5	3112	6073	0.01%	0.004%
14	6.129	690	693	695	rVB3	767	842	0.00%	0.001%
15	6.220	699	708	714	rBV6	2229	7139	0.01%	0.004%
16	6.287	717	719	725	rVB3	629	843	0.00%	0.001%
17	6.421	739	741	743	rVV	980	786	0.00%	0.000%
18	6.507	753	755	759	rVB3	759	848	0.00%	0.001%
19	6.805	803	804	807	rBV	690	774	0.00%	0.000%
20	6.897	813	819	821	rBV4	1549	2610	0.00%	0.002%
21	6.994	833	835	839	rVB4	1123	1354	0.00%	0.001%
22	7.080	840	849	853	rBV	31433	84146	0.08%	0.052%
23	7.171	854	864	877	rVB2	409904	1179268	1.15%	0.726%
24	7.452	907	910	914	rVB5	1378	1860	0.00%	0.001%
25	7.647	932	942	956	rVV	256816	616395	0.60%	0.379%
26	7.769	958	962	965	rVV5	1254	2196	0.00%	0.001%
27	7.951	984	992	1002	rVB7	4416	12913	0.01%	0.008%
28	8.275	1034	1045	1049	rBV	480453	1188926	1.16%	0.732%
29	8.457	1073	1075	1078	rVB3	920	809	0.00%	0.000%
30	8.500	1078	1082	1083	rBV3	702	942	0.00%	0.001%
31	8.561	1087	1092	1098	rVB5	2382	6320	0.01%	0.004%
32	8.707	1108	1116	1119	rBV6	1669	4760	0.00%	0.003%
33	8.842	1129	1138	1154	rBV	710676	1410955	1.37%	0.868%
34	8.976	1158	1160	1163	rVB2	684	776	0.00%	0.000%

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 Title : VOC Analysis

35	9.091	1168	1179	1202	rBV	24081644	48544950	47.30%	29.875%
36	9.274	1202	1209	1220	rVB	297516	604637	0.59%	0.372%
37	9.463	1238	1240	1243	rBV3	884	867	0.00%	0.001%
38	9.658	1267	1272	1276	rVV6	1854	3284	0.00%	0.002%
39	9.793	1292	1294	1298	rVB4	978	815	0.00%	0.001%
40	9.847	1298	1303	1304	rBV3	850	1576	0.00%	0.001%
41	9.890	1307	1310	1318	rVB6	1706	3700	0.00%	0.002%
42	9.963	1318	1322	1323	rBV3	1142	1381	0.00%	0.001%
43	10.036	1325	1334	1345	rBV	160383	293292	0.29%	0.180%
44	10.213	1358	1363	1367	rBV4	2342	4909	0.00%	0.003%
45	10.250	1367	1369	1372	rVB3	1256	1203	0.00%	0.001%
46	10.323	1372	1381	1388	rBV	589781	1072060	1.04%	0.660%
47	10.390	1388	1392	1399	rVV	37293	64915	0.06%	0.040%
48	10.579	1417	1423	1431	rBV	101538	175365	0.17%	0.108%
49	10.713	1438	1445	1450	rBV2	15813	28475	0.03%	0.018%
50	10.866	1453	1470	1472	rBV2	62987752	102637135	100.00%	63.165%
51	11.067	1499	1503	1511	rVB3	22328	39689	0.04%	0.024%
52	11.439	1559	1564	1571	rVB	32744	57761	0.06%	0.036%
53	11.634	1588	1596	1608	rVB	800350	1331486	1.30%	0.819%
54	11.737	1608	1613	1616	rVV3	4523	7303	0.01%	0.004%
55	11.774	1617	1619	1626	rVV8	3996	7897	0.01%	0.005%
56	11.841	1626	1630	1638	rVB4	5792	10683	0.01%	0.007%
57	11.951	1642	1648	1649	rBV5	1260	2426	0.00%	0.001%
58	12.170	1678	1684	1691	rBV2	15143	27204	0.03%	0.017%
59	12.341	1708	1712	1720	rVB6	3893	7674	0.01%	0.005%
60	12.469	1728	1733	1737	rBV4	2616	4164	0.00%	0.003%
61	12.609	1747	1756	1762	rBV2	45656	80162	0.08%	0.049%
62	12.694	1762	1770	1778	rVV	186459	312355	0.30%	0.192%
63	12.762	1778	1781	1784	rVB3	1420	1958	0.00%	0.001%
64	12.932	1805	1809	1813	rVV4	7479	12617	0.01%	0.008%
65	12.969	1813	1815	1818	rVV	4497	5175	0.01%	0.003%
66	13.042	1821	1827	1830	rBV6	1843	3494	0.00%	0.002%
67	13.200	1848	1853	1857	rVB8	2063	3820	0.00%	0.002%
68	13.249	1857	1861	1863	rBV4	1607	2348	0.00%	0.001%
69	13.298	1864	1869	1874	rVB3	10502	17894	0.02%	0.011%
70	13.402	1877	1886	1891	rBV6	6462	13788	0.01%	0.008%
71	13.469	1891	1897	1905	rBV3	24525	48378	0.05%	0.030%

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 Title : VOC Analysis

72	13.560	1905	1912	1923	rVB	522064	832668	0.81%	0.512%
73	13.761	1941	1945	1949	rBV6	3432	5660	0.01%	0.003%
74	13.853	1954	1960	1967	rBV	303825	509034	0.50%	0.313%
75	14.024	1981	1988	1989	rBV5	2105	4131	0.00%	0.003%
76	14.072	1990	1996	2001	rVB2	13614	23958	0.02%	0.015%
77	14.328	2031	2038	2043	rBV6	7277	14182	0.01%	0.009%
78	14.389	2047	2048	2051	rVB3	1042	801	0.00%	0.000%
79	14.523	2066	2070	2074	rVB6	2145	3104	0.00%	0.002%
80	14.621	2081	2086	2092	rBV5	1752	3269	0.00%	0.002%
81	14.725	2099	2103	2108	rVB5	3384	5292	0.01%	0.003%
82	14.926	2134	2136	2138	rBV3	797	815	0.00%	0.001%
83	14.950	2138	2140	2144	rBV4	1099	1403	0.00%	0.001%
84	15.103	2163	2165	2167	rBV3	1593	1522	0.00%	0.001%
85	15.139	2167	2171	2173	rVV4	1010	1349	0.00%	0.001%
86	15.176	2175	2177	2181	rVB5	1530	2063	0.00%	0.001%
87	15.365	2203	2208	2209	rBV4	1198	1544	0.00%	0.001%
88	15.438	2211	2220	2226	rVB2	16094	30247	0.03%	0.019%
89	15.499	2226	2230	2233	rVB4	1677	2039	0.00%	0.001%
90	15.548	2236	2238	2240	rBV3	1095	829	0.00%	0.001%
91	15.688	2255	2261	2265	rBV8	2062	3885	0.00%	0.002%
92	15.761	2271	2273	2277	rBV5	1928	3046	0.00%	0.002%
93	15.798	2277	2279	2283	rVB5	2257	2474	0.00%	0.002%
94	15.852	2285	2288	2290	rVB3	1498	1608	0.00%	0.001%
95	15.883	2291	2293	2300	rVB7	1452	1917	0.00%	0.001%
96	15.962	2304	2306	2307	rBV2	920	800	0.00%	0.000%
97	16.035	2316	2318	2320	rBV3	968	825	0.00%	0.001%
98	16.285	2358	2359	2362	rBV3	888	819	0.00%	0.001%
99	16.572	2404	2406	2409	rVB4	896	900	0.00%	0.001%
100	16.682	2421	2424	2427	rBV4	1032	1382	0.00%	0.001%

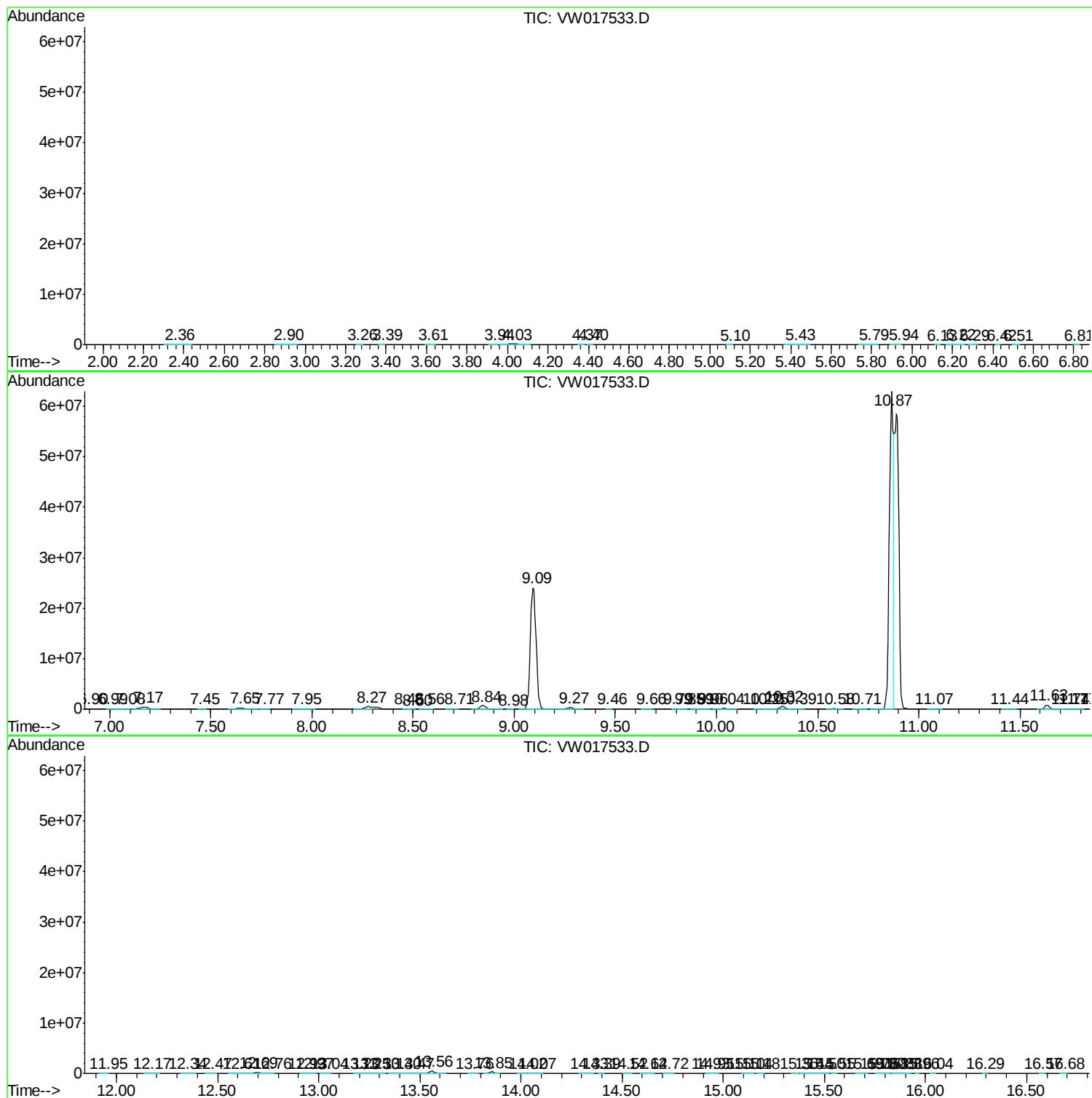
Sum of corrected areas: 162491375

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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



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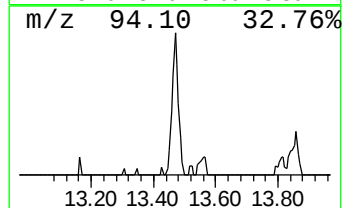
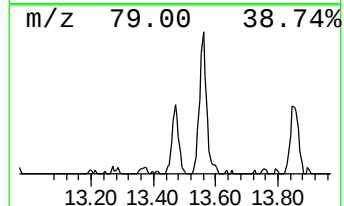
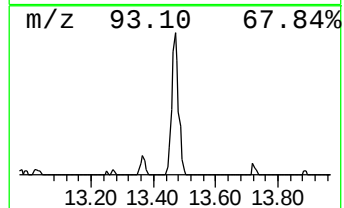
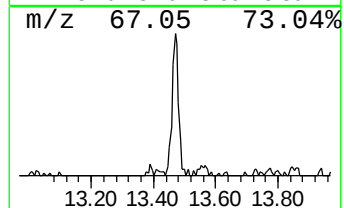
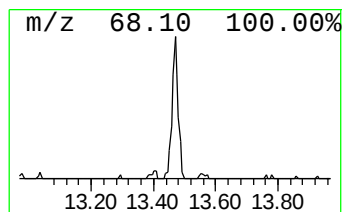
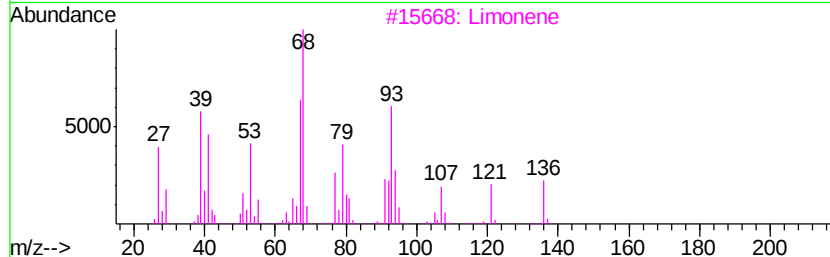
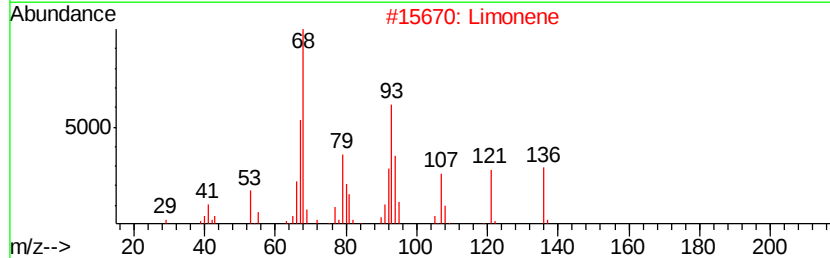
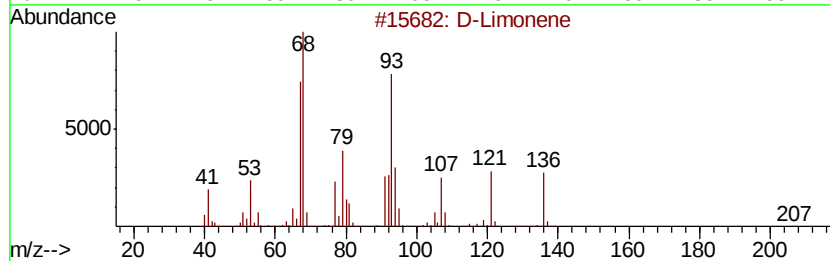
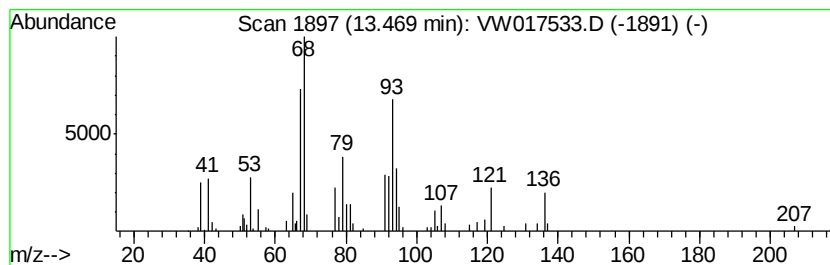
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.45 ug/L	48378	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene		136	C10H16	005989-27-5	94
2	Limonene		136	C10H16	000138-86-3	90
3	Limonene		136	C10H16	000138-86-3	90
4	D-Limonene		136	C10H16	005989-27-5	83
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	13.47	1.5	ug/L	48378	3	13.56	832668	25.0