

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017067.D
 Acq On : 03 Nov 2020 18:17
 Operator : SY/VA
 Sample : VIBLK02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK02

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\SOM2WLM102220S.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	89	rVB	83890	157552	11.66%	1.541%
2	2.898	155	163	179	rBV	60578	151009	11.18%	1.477%
3	3.538	266	268	270	rVB2	544	345	0.03%	0.003%
4	3.641	282	285	288	rBV3	314	330	0.02%	0.003%
5	3.684	288	292	294	rBV3	277	362	0.03%	0.004%
6	3.922	330	331	335	rBV	175	195	0.01%	0.002%
7	4.026	335	348	366	rBV	138664	432408	32.01%	4.230%
8	4.282	388	390	392	rVB2	229	181	0.01%	0.002%
9	4.324	395	397	399	rBV2	147	172	0.01%	0.002%
10	4.391	399	408	419	rBV3	6882	22275	1.65%	0.218%
11	4.513	427	428	432	rVB	446	254	0.02%	0.002%
12	4.544	432	433	435	rBV2	212	171	0.01%	0.002%
13	4.611	443	444	448	rVB2	378	383	0.03%	0.004%
14	4.702	456	459	460	rBV	161	162	0.01%	0.002%
15	4.922	484	495	505	rBV4	9317	33064	2.45%	0.323%
16	5.111	522	526	530	rVV4	369	673	0.05%	0.007%
17	5.422	573	577	578	rBV2	193	269	0.02%	0.003%
18	5.452	580	582	584	rVV2	211	186	0.01%	0.002%
19	5.501	587	590	593	rVB2	202	196	0.01%	0.002%
20	5.611	604	608	610	rBV	123	195	0.01%	0.002%
21	5.726	625	627	629	rVB2	320	215	0.02%	0.002%
22	5.946	655	663	671	rVB6	2443	7217	0.53%	0.071%
23	6.196	701	704	705	rVV	251	258	0.02%	0.003%
24	6.214	705	707	710	rVB2	275	270	0.02%	0.003%
25	6.385	733	735	740	rBV2	171	239	0.02%	0.002%
26	6.604	768	771	772	rBV2	155	176	0.01%	0.002%
27	6.696	783	786	787	rBV	161	210	0.02%	0.002%
28	6.836	805	809	811	rBV2	177	279	0.02%	0.003%
29	6.921	819	823	825	rBV	381	525	0.04%	0.005%
30	7.080	840	849	854	rBV	29219	81378	6.02%	0.796%
31	7.403	900	902	904	rBV3	370	181	0.01%	0.002%
32	7.653	932	943	956	rBV	227785	543744	40.25%	5.319%
33	7.799	964	967	969	rBV2	182	233	0.02%	0.002%
34	7.927	985	988	989	rBV3	298	387	0.03%	0.004%

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 Title : VOC Analysis

35	8.013	1001	1002	1004	rVV	226	160	0.01%	0.002%
36	8.061	1008	1010	1011	rBV	262	163	0.01%	0.002%
37	8.098	1015	1016	1018	rBV	320	182	0.01%	0.002%
38	8.122	1018	1020	1022	rBV	266	195	0.01%	0.002%
39	8.275	1033	1045	1062	rBV2	449271	1350863	100.00%	13.214%
40	8.476	1076	1078	1081	rVB3	266	219	0.02%	0.002%
41	8.628	1100	1103	1105	rBV	389	440	0.03%	0.004%
42	8.695	1109	1114	1116	rBV	350	437	0.03%	0.004%
43	8.750	1121	1123	1126	rVB2	237	200	0.01%	0.002%
44	8.781	1126	1128	1130	rBV2	184	176	0.01%	0.002%
45	8.848	1130	1139	1153	rBV	458000	914832	67.72%	8.949%
46	9.079	1171	1177	1183	rBV6	2121	4691	0.35%	0.046%
47	9.275	1200	1209	1226	rBV	277773	568157	42.06%	5.558%
48	9.445	1235	1237	1238	rBV	192	160	0.01%	0.002%
49	9.476	1238	1242	1245	rVV2	397	648	0.05%	0.006%
50	9.543	1252	1253	1257	rBV2	333	307	0.02%	0.003%
51	9.671	1270	1274	1275	rBV	306	432	0.03%	0.004%
52	9.756	1282	1288	1297	rVB4	3827	7822	0.58%	0.077%
53	9.896	1304	1311	1318	rBV	10235	21484	1.59%	0.210%
54	9.970	1319	1323	1324	rBV2	296	408	0.03%	0.004%
55	10.037	1325	1334	1348	rVB	145254	264098	19.55%	2.583%
56	10.207	1358	1362	1365	rBV3	1890	3269	0.24%	0.032%
57	10.250	1366	1369	1374	rVV2	5092	7695	0.57%	0.075%
58	10.329	1374	1382	1396	rVB	636431	1135336	84.05%	11.106%
59	10.488	1405	1408	1412	rBV3	286	502	0.04%	0.005%
60	10.524	1412	1414	1415	rVV	313	192	0.01%	0.002%
61	10.579	1416	1423	1433	rVV	89385	157222	11.64%	1.538%
62	10.707	1437	1444	1451	rVV	51910	92316	6.83%	0.903%
63	10.774	1451	1455	1462	rVB6	1428	2161	0.16%	0.021%
64	10.866	1463	1470	1475	rVV	26280	48775	3.61%	0.477%
65	10.927	1475	1480	1497	rVB	115539	197018	14.58%	1.927%
66	11.067	1497	1503	1511	rBV2	12369	21528	1.59%	0.211%
67	11.177	1516	1521	1527	rBV4	2973	5067	0.38%	0.050%
68	11.439	1554	1564	1572	rBV	43310	70813	5.24%	0.693%
69	11.634	1588	1596	1611	rBV	655266	1108143	82.03%	10.840%
70	11.799	1621	1623	1624	rBV	381	260	0.02%	0.003%
71	12.091	1669	1671	1675	rVB	574	418	0.03%	0.004%

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72	12.128	1675	1677	1679	rBV3	231	239	0.02%	0.002%
73	12.286	1702	1703	1706	rVB	606	265	0.02%	0.003%
74	12.372	1714	1717	1720	rVB2	393	491	0.04%	0.005%
75	12.475	1727	1734	1738	rVB4	1872	3546	0.26%	0.035%
76	12.518	1738	1741	1743	rVB2	234	228	0.02%	0.002%
77	12.542	1743	1745	1746	rBV	209	166	0.01%	0.002%
78	12.609	1746	1756	1763	rVV	95350	157372	11.65%	1.539%
79	12.695	1763	1770	1777	rVV	220004	363298	26.89%	3.554%
80	12.762	1777	1781	1786	rVB4	635	1089	0.08%	0.011%
81	12.859	1794	1797	1801	rBV4	362	503	0.04%	0.005%
82	12.932	1804	1809	1812	rBV2	8631	13646	1.01%	0.133%
83	13.036	1822	1826	1830	rVV6	1694	2516	0.19%	0.025%
84	13.079	1830	1833	1838	rVB4	1834	2745	0.20%	0.027%
85	13.298	1864	1869	1875	rVB	17183	27291	2.02%	0.267%
86	13.378	1879	1882	1883	rBV2	562	668	0.05%	0.007%
87	13.469	1891	1897	1905	rBV	49256	84129	6.23%	0.823%
88	13.560	1905	1912	1928	rVB	677885	1079003	79.88%	10.555%
89	13.713	1935	1937	1938	rBV	389	309	0.02%	0.003%
90	13.768	1941	1946	1948	rBV3	3335	5588	0.41%	0.055%
91	13.853	1954	1960	1967	rBV	590684	969459	71.77%	9.483%
92	14.073	1990	1996	2006	rVB	39711	64010	4.74%	0.626%
93	14.201	2013	2017	2021	rBV2	1218	1650	0.12%	0.016%
94	14.310	2031	2035	2036	rBV4	1167	1546	0.11%	0.015%
95	14.457	2057	2059	2064	rBV2	290	458	0.03%	0.004%
96	14.627	2085	2087	2091	rVB3	835	976	0.07%	0.010%
97	14.725	2100	2103	2109	rVB3	2341	3037	0.22%	0.030%
98	15.072	2158	2160	2162	rBV2	484	334	0.02%	0.003%
99	15.109	2162	2166	2168	rBV3	930	1464	0.11%	0.014%
100	15.438	2216	2220	2225	rVB2	8933	14306	1.06%	0.140%

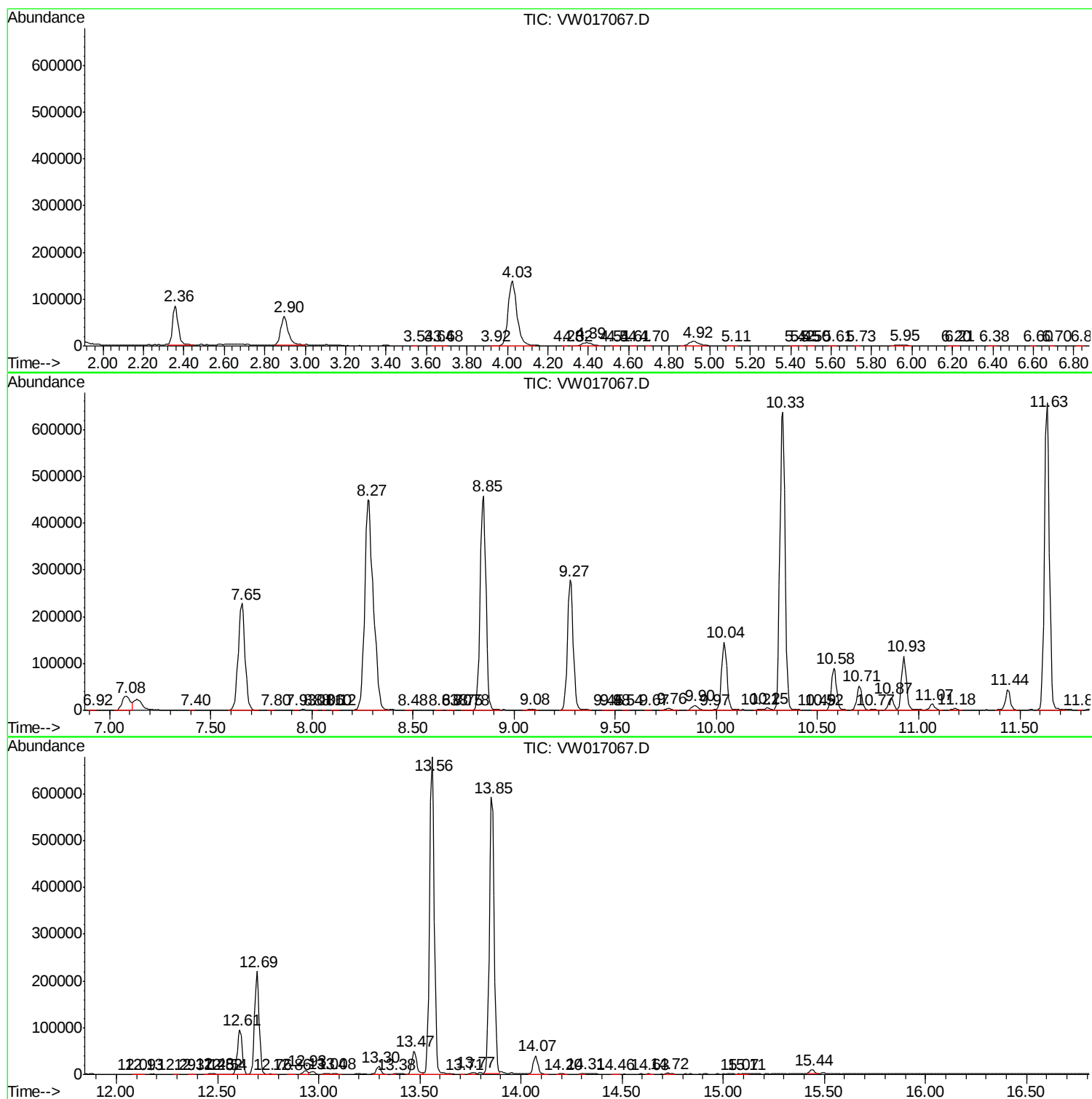
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis

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



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Instrument :
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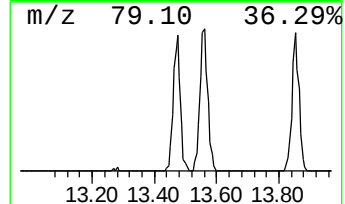
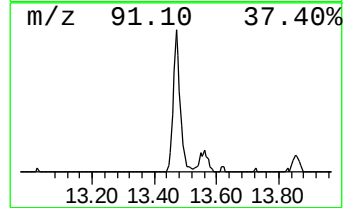
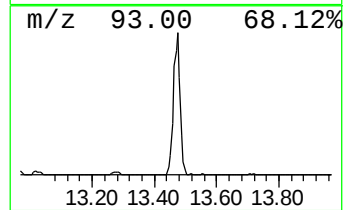
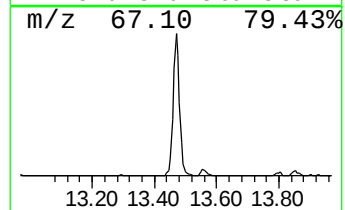
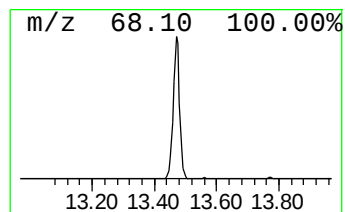
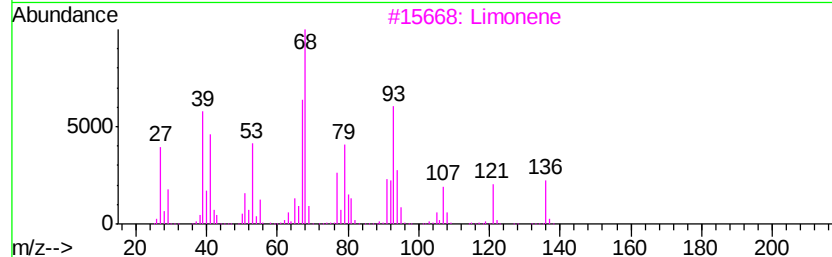
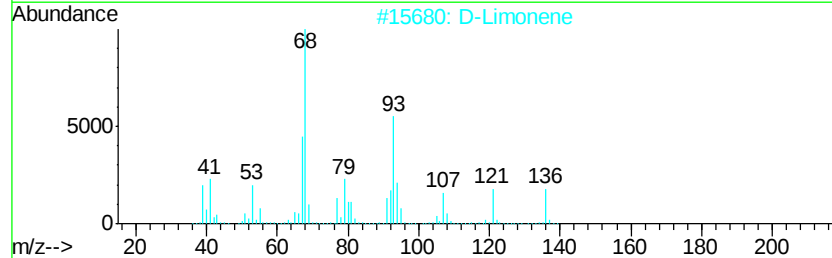
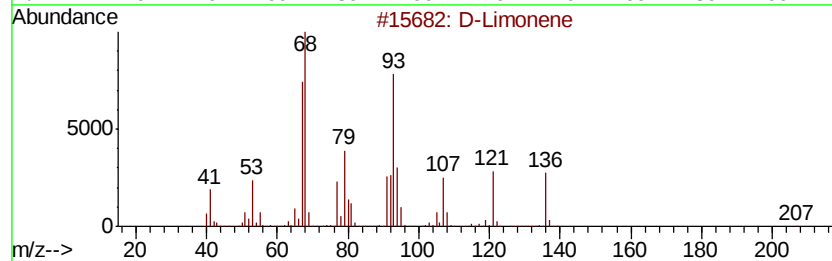
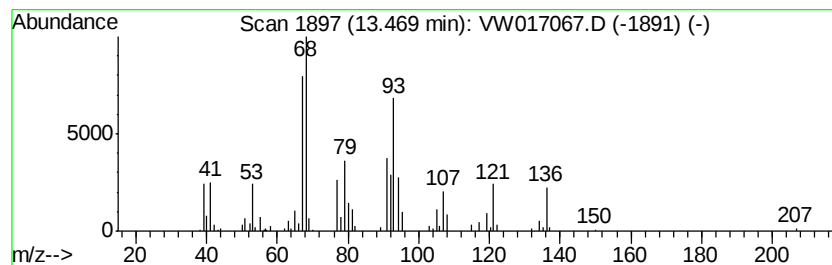
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis

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

Peak Number 5 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.95 ug/L	84129	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		Limonene	136	C10H16	000138-86-3	94
4		D-Limonene	136	C10H16	005989-27-5	93
5		Limonene	136	C10H16	000138-86-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	2.0	ug/L	84129	3	13.56	1079000	25.0