

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092320\
 Data File : VW016610.D
 Acq On : 22 Sep 2020 15:06
 Operator : SY/VA
 Sample : L4108-05
 Misc : 5.63G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3M9

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\SOM2WLM091520S.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	2.367	69	76	89	rBV	138887	275487	13.83%	1.751%
2	2.904	157	164	180	rBV	92874	253418	12.72%	1.611%
3	3.367	236	240	241	rBV2	446	480	0.02%	0.003%
4	3.586	274	276	278	rVB2	543	419	0.02%	0.003%
5	3.617	278	281	282	rBV2	381	470	0.02%	0.003%
6	4.032	337	349	364	rBV	260637	768756	38.59%	4.887%
7	4.397	401	409	420	rVB7	1251	4370	0.22%	0.028%
8	4.605	441	443	445	rBV2	413	439	0.02%	0.003%
9	4.629	445	447	451	rVB	435	420	0.02%	0.003%
10	4.696	456	458	462	rBV3	376	479	0.02%	0.003%
11	4.928	484	496	514	rBV2	65733	223646	11.23%	1.422%
12	5.123	525	528	531	rBV4	420	574	0.03%	0.004%
13	5.403	571	574	577	rBV2	425	530	0.03%	0.003%
14	5.464	583	584	588	rVB3	463	449	0.02%	0.003%
15	5.952	654	664	677	rVV2	18519	56433	2.83%	0.359%
16	6.147	692	696	699	rVB2	346	463	0.02%	0.003%
17	6.214	699	707	710	rBV3	399	956	0.05%	0.006%
18	6.299	718	721	723	rVB2	405	467	0.02%	0.003%
19	6.318	723	724	726	rBV2	471	410	0.02%	0.003%
20	6.519	754	757	759	rVB2	469	482	0.02%	0.003%
21	6.836	806	809	813	rBV3	413	455	0.02%	0.003%
22	6.988	830	834	835	rBV3	310	428	0.02%	0.003%
23	7.080	841	849	854	rBV	43723	113267	5.69%	0.720%
24	7.446	907	909	911	rBV	399	401	0.02%	0.003%
25	7.525	915	922	924	rBV2	817	1171	0.06%	0.007%
26	7.653	933	943	956	rBV	351374	862887	43.31%	5.486%
27	7.872	976	979	980	rBV2	531	574	0.03%	0.004%
28	7.958	988	993	997	rVV5	1987	3498	0.18%	0.022%
29	8.281	1035	1046	1062	rVV2	692841	1992228	100.00%	12.665%
30	8.390	1062	1064	1066	rVV2	1132	1222	0.06%	0.008%
31	8.409	1066	1067	1071	rVV3	1042	1157	0.06%	0.007%
32	8.628	1099	1103	1108	rBV5	668	1236	0.06%	0.008%
33	8.701	1110	1115	1120	rVB4	712	1305	0.07%	0.008%
34	8.848	1129	1139	1151	rBV	794752	1570500	78.83%	9.984%

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 Title : VOC Analysis

35	8.970	1158	1159	1164	rVB2	428	432	0.02%	0.003%
36	9.037	1166	1170	1172	rVV3	741	1189	0.06%	0.008%
37	9.079	1174	1177	1183	rVB4	1544	3009	0.15%	0.019%
38	9.207	1196	1198	1201	rBV2	384	396	0.02%	0.003%
39	9.281	1201	1210	1219	rBV	439885	890051	44.68%	5.658%
40	9.610	1260	1264	1267	rBV2	324	423	0.02%	0.003%
41	9.671	1268	1274	1278	rBV5	1789	3135	0.16%	0.020%
42	9.707	1278	1280	1284	rVB	389	534	0.03%	0.003%
43	10.037	1323	1334	1345	rBV	251830	460731	23.13%	2.929%
44	10.213	1358	1363	1372	rBV5	2203	4905	0.25%	0.031%
45	10.329	1372	1382	1390	rBV	1050181	1816662	91.19%	11.549%
46	10.579	1415	1423	1436	rBV	152756	272298	13.67%	1.731%
47	10.707	1438	1444	1450	rBV	27480	48253	2.42%	0.307%
48	10.817	1461	1462	1465	rBV3	835	917	0.05%	0.006%
49	10.927	1473	1480	1497	rBV	170375	293946	14.75%	1.869%
50	11.067	1497	1503	1510	rBV	25753	45026	2.26%	0.286%
51	11.213	1526	1527	1531	rBV3	492	394	0.02%	0.003%
52	11.292	1537	1540	1541	rBV	1027	899	0.05%	0.006%
53	11.439	1561	1564	1570	rVB3	2254	3452	0.17%	0.022%
54	11.524	1575	1578	1581	rBV3	551	939	0.05%	0.006%
55	11.634	1588	1596	1610	rVB	1076601	1792452	89.97%	11.395%
56	11.835	1627	1629	1630	rVV	1321	1047	0.05%	0.007%
57	11.872	1634	1635	1638	rVB	556	471	0.02%	0.003%
58	12.012	1654	1658	1662	rBV2	452	800	0.04%	0.005%
59	12.097	1669	1672	1674	rBV2	488	588	0.03%	0.004%
60	12.152	1679	1681	1682	rBV	593	517	0.03%	0.003%
61	12.182	1682	1686	1691	rVB4	1204	2175	0.11%	0.014%
62	12.341	1710	1712	1714	rBV	758	802	0.04%	0.005%
63	12.469	1729	1733	1739	rBV4	1220	2180	0.11%	0.014%
64	12.567	1745	1749	1750	rBV3	405	403	0.02%	0.003%
65	12.609	1750	1756	1762	rVB	32456	54305	2.73%	0.345%
66	12.695	1762	1770	1778	rBV	312686	500388	25.12%	3.181%
67	12.932	1805	1809	1820	rVB7	3808	8706	0.44%	0.055%
68	13.036	1822	1826	1827	rBV4	454	510	0.03%	0.003%
69	13.079	1830	1833	1835	rBV4	546	522	0.03%	0.003%
70	13.121	1837	1840	1845	rVB5	1051	1539	0.08%	0.010%
71	13.237	1855	1859	1860	rBV3	1247	1567	0.08%	0.010%

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72	13.304	1865	1870	1876	rVB3	2297	4445	0.22%	0.028%
73	13.402	1879	1886	1891	rBV6	1809	4087	0.21%	0.026%
74	13.469	1891	1897	1904	rBV	58933	92214	4.63%	0.586%
75	13.560	1904	1912	1923	rVV	1091839	1723302	86.50%	10.956%
76	13.646	1924	1926	1932	rVB3	2650	3946	0.20%	0.025%
77	13.713	1934	1937	1941	rVB4	3210	4044	0.20%	0.026%
78	13.761	1943	1945	1948	rVB3	1107	981	0.05%	0.006%
79	13.798	1948	1951	1953	rBV3	1087	1078	0.05%	0.007%
80	13.853	1953	1960	1968	rBV	869843	1422445	71.40%	9.043%
81	13.908	1968	1969	1973	rVB3	2227	1663	0.08%	0.011%
82	14.018	1983	1987	1988	rBV3	1087	1336	0.07%	0.008%
83	14.072	1990	1996	2002	rVB2	32961	52502	2.64%	0.334%
84	14.207	2012	2018	2023	rBV6	1024	2631	0.13%	0.017%
85	14.255	2024	2026	2027	rVV2	627	470	0.02%	0.003%
86	14.328	2031	2038	2044	rVV6	5373	10529	0.53%	0.067%
87	14.389	2046	2048	2053	rVB6	604	837	0.04%	0.005%
88	14.530	2067	2071	2075	rBV5	1226	1903	0.10%	0.012%
89	14.719	2100	2102	2108	rVB4	1490	1672	0.08%	0.011%
90	14.926	2133	2136	2139	rBV3	613	814	0.04%	0.005%
91	15.097	2162	2164	2165	rBV2	797	813	0.04%	0.005%
92	15.182	2174	2178	2182	rBV4	1640	2980	0.15%	0.019%
93	15.298	2195	2197	2198	rVB2	907	546	0.03%	0.003%
94	15.316	2198	2200	2203	rBV3	741	911	0.05%	0.006%
95	15.438	2213	2220	2226	rBV2	17015	29392	1.48%	0.187%
96	15.499	2227	2230	2235	rVB2	2937	3930	0.20%	0.025%
97	15.694	2258	2262	2266	rBV6	1701	2457	0.12%	0.016%
98	15.853	2284	2288	2289	rBV4	848	1078	0.05%	0.007%
99	15.932	2299	2301	2302	rBV	674	522	0.03%	0.003%
100	16.249	2352	2353	2354	rBV	832	395	0.02%	0.003%

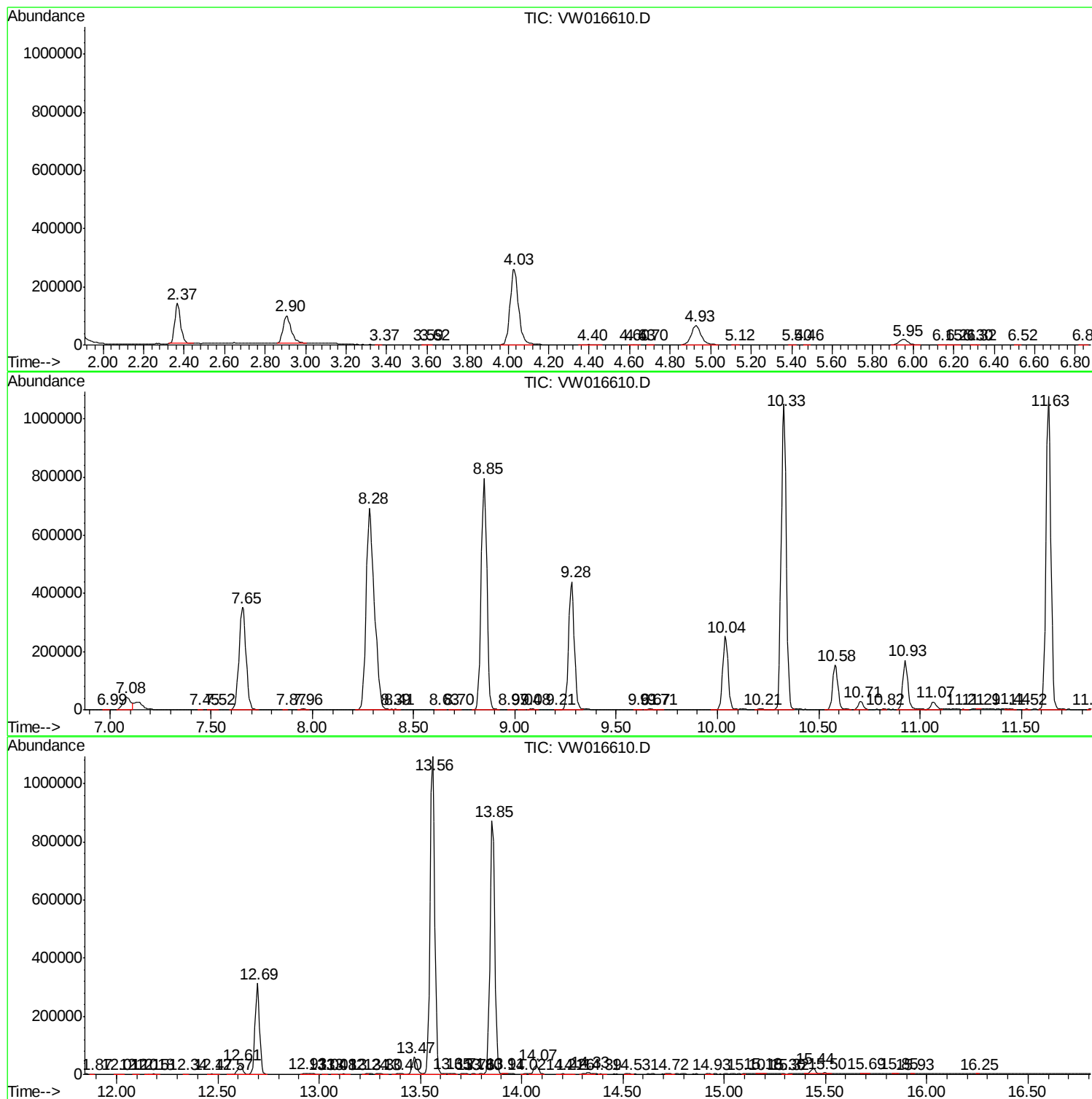
Sum of corrected areas: 15729963

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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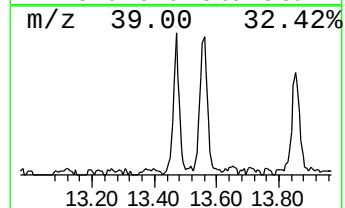
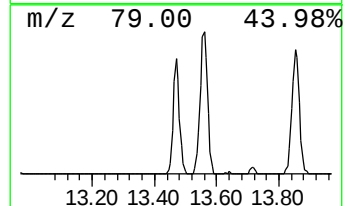
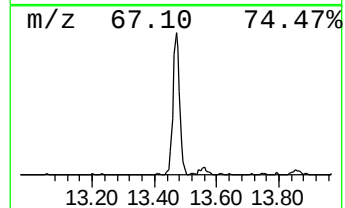
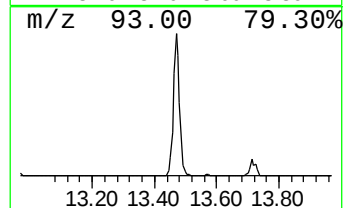
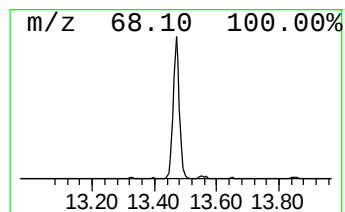
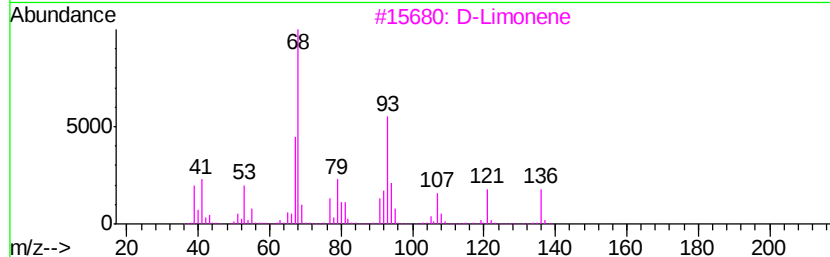
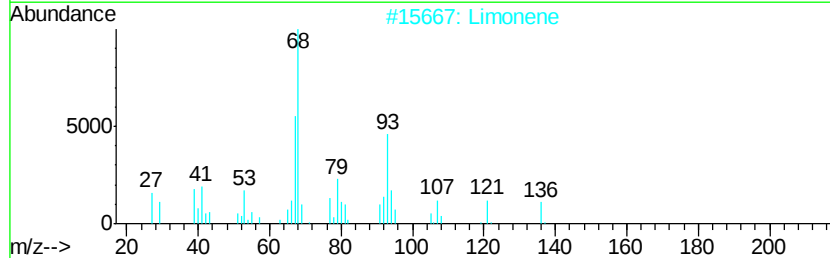
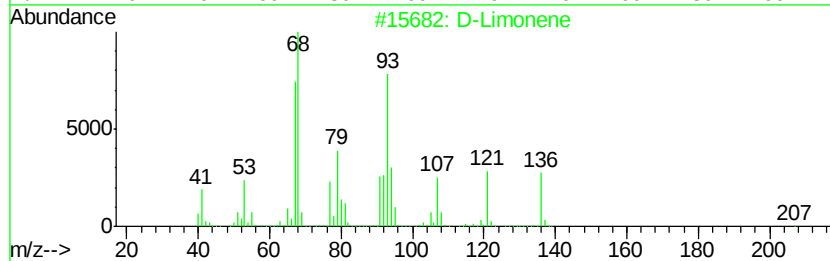
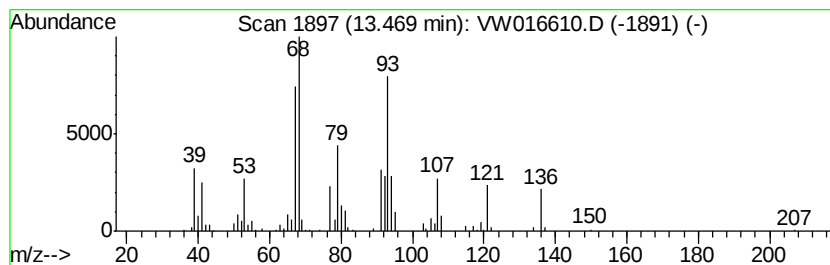
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.34 ug/L	92214	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		Limonene	136	C10H16	000138-86-3	94
3		D-Limonene	136	C10H16	005989-27-5	86
4		Limonene	136	C10H16	000138-86-3	81
5		Limonene	136	C10H16	000138-86-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	1.3	ug/L	92214	3	13.56	1723300	25.0