

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050820\
 Data File : VW015424.D
 Acq On : 08 May 2020 13:48
 Operator : SY/VA
 Sample : L2517-01
 Misc : 5.66G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG7

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\SOM2WLM050420S.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	2.349	67	73	83	rBV	61420	113471	10.57%	1.333%
2	2.891	155	162	174	rBV	52348	127000	11.83%	1.492%
3	4.007	332	345	360	rBV	107209	321522	29.95%	3.776%
4	4.452	410	418	425	rVV5	1074	3499	0.33%	0.041%
5	4.586	437	440	445	rVB4	383	745	0.07%	0.009%
6	4.903	482	492	506	rBV2	4933	17702	1.65%	0.208%
7	5.111	521	526	529	rBV2	488	790	0.07%	0.009%
8	5.196	537	540	543	rVB4	389	549	0.05%	0.006%
9	5.391	566	572	575	rBV3	402	653	0.06%	0.008%
10	5.421	575	577	580	rVB3	414	378	0.04%	0.004%
11	5.714	620	625	626	rBV3	364	436	0.04%	0.005%
12	5.751	630	631	635	rVB4	331	320	0.03%	0.004%
13	5.921	652	659	660	rBV3	1566	2456	0.23%	0.029%
14	6.903	814	820	821	rBV2	338	578	0.05%	0.007%
15	7.080	838	849	854	rBV	22141	59854	5.58%	0.703%
16	7.147	855	860	871	rVB	21594	57993	5.40%	0.681%
17	7.531	921	923	925	rVV2	340	453	0.04%	0.005%
18	7.549	925	926	932	rVV3	489	554	0.05%	0.007%
19	7.647	932	942	958	rVV	177555	439905	40.98%	5.167%
20	7.939	986	990	996	rVB3	834	1679	0.16%	0.020%
21	8.269	1031	1044	1061	rBV2	364374	1073450	100.00%	12.607%
22	8.403	1063	1066	1069	rVB3	548	757	0.07%	0.009%
23	8.622	1098	1102	1107	rVB5	437	908	0.08%	0.011%
24	8.689	1107	1113	1115	rBV3	534	900	0.08%	0.011%
25	8.842	1127	1138	1149	rBV	446547	894622	83.34%	10.507%
26	9.073	1167	1176	1183	rVB8	3031	7247	0.68%	0.085%
27	9.274	1200	1209	1220	rBV	241194	493890	46.01%	5.801%
28	9.659	1267	1272	1276	rBV3	1331	2647	0.25%	0.031%
29	9.756	1285	1288	1291	rBV2	396	385	0.04%	0.005%
30	9.848	1300	1303	1305	rVV2	293	376	0.04%	0.004%
31	9.884	1305	1309	1315	rVB5	1333	2750	0.26%	0.032%
32	9.957	1317	1321	1322	rBV	469	460	0.04%	0.005%
33	10.030	1324	1333	1342	rBV	133433	244097	22.74%	2.867%
34	10.122	1346	1348	1350	rVB	813	607	0.06%	0.007%

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 Title : VOC Analysis

35	10.207	1355	1362	1367	rBV	5754	10262	0.96%	0.121%
36	10.323	1373	1381	1388	rBV	520505	929389	86.58%	10.915%
37	10.506	1409	1411	1415	rVB3	697	688	0.06%	0.008%
38	10.579	1415	1423	1438	rBV	81224	145664	13.57%	1.711%
39	10.701	1438	1443	1449	rBV	12492	20915	1.95%	0.246%
40	10.792	1452	1458	1459	rBV4	1416	2237	0.21%	0.026%
41	10.860	1464	1469	1473	rVV3	5904	11087	1.03%	0.130%
42	10.921	1473	1479	1494	rVV	95244	164766	15.35%	1.935%
43	11.061	1496	1502	1510	rBV	19326	34587	3.22%	0.406%
44	11.262	1530	1535	1536	rBV4	713	972	0.09%	0.011%
45	11.439	1559	1564	1570	rVB	6742	10805	1.01%	0.127%
46	11.628	1588	1595	1605	rVV	617719	1025047	95.49%	12.039%
47	11.731	1609	1612	1616	rVV	2071	2906	0.27%	0.034%
48	11.835	1622	1629	1637	rVB2	6496	12146	1.13%	0.143%
49	12.030	1657	1661	1664	rVB2	271	326	0.03%	0.004%
50	12.176	1679	1685	1691	rVB4	7154	14954	1.39%	0.176%
51	12.243	1691	1696	1697	rBV3	403	488	0.05%	0.006%
52	12.274	1699	1701	1706	rVB4	341	427	0.04%	0.005%
53	12.335	1706	1711	1717	rBV6	863	2115	0.20%	0.025%
54	12.378	1717	1718	1723	rVB2	322	388	0.04%	0.005%
55	12.469	1728	1733	1738	rBV5	971	1781	0.17%	0.021%
56	12.609	1749	1756	1762	rBV2	21307	37638	3.51%	0.442%
57	12.688	1763	1769	1777	rVB	141242	235543	21.94%	2.766%
58	12.756	1777	1780	1786	rVB5	645	1089	0.10%	0.013%
59	12.865	1791	1798	1800	rBV4	560	938	0.09%	0.011%
60	12.890	1800	1802	1804	rVV3	359	330	0.03%	0.004%
61	12.932	1804	1809	1820	rVB7	5644	14041	1.31%	0.165%
62	13.042	1824	1827	1828	rBV2	433	462	0.04%	0.005%
63	13.085	1830	1834	1835	rBV2	377	336	0.03%	0.004%
64	13.164	1842	1847	1849	rBV2	247	375	0.03%	0.004%
65	13.194	1849	1852	1856	rBV2	270	342	0.03%	0.004%
66	13.249	1856	1861	1864	rBV	2468	4208	0.39%	0.049%
67	13.292	1866	1868	1874	rVB6	2520	3600	0.34%	0.042%
68	13.402	1879	1886	1890	rBV6	1991	3845	0.36%	0.045%
69	13.469	1890	1897	1904	rBV	147766	228299	21.27%	2.681%
70	13.554	1904	1911	1923	rVV	594481	950502	88.55%	11.163%
71	13.646	1923	1926	1932	rVB2	2051	3208	0.30%	0.038%

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72	13.755	1941	1944	1947	rBV3	756	983	0.09%	0.012%
73	13.853	1953	1960	1971	rVB	421764	690382	64.31%	8.108%
74	14.018	1983	1987	1988	rBV2	470	433	0.04%	0.005%
75	14.072	1990	1996	2001	rVB2	12261	20080	1.87%	0.236%
76	14.194	2012	2016	2021	rVB4	704	1198	0.11%	0.014%
77	14.261	2024	2027	2029	rBV3	278	365	0.03%	0.004%
78	14.328	2029	2038	2045	rBV7	5676	10934	1.02%	0.128%
79	14.487	2058	2064	2066	rBV3	513	980	0.09%	0.012%
80	14.524	2066	2070	2076	rVV5	1893	3120	0.29%	0.037%
81	14.627	2084	2087	2093	rVB4	950	1412	0.13%	0.017%
82	14.719	2098	2102	2111	rVV5	1145	2218	0.21%	0.026%
83	14.786	2111	2113	2116	rVB2	511	487	0.05%	0.006%
84	14.871	2126	2127	2130	rBV2	348	362	0.03%	0.004%
85	14.932	2135	2137	2139	rVB3	428	386	0.04%	0.005%
86	14.950	2139	2140	2144	rBV2	535	563	0.05%	0.007%
87	15.030	2149	2153	2155	rBV2	340	466	0.04%	0.005%
88	15.103	2163	2165	2167	rBV3	392	490	0.05%	0.006%
89	15.133	2167	2170	2174	rVB4	869	1134	0.11%	0.013%
90	15.182	2174	2178	2184	rVB7	863	1699	0.16%	0.020%
91	15.243	2186	2188	2191	rBV2	551	676	0.06%	0.008%
92	15.371	2204	2209	2212	rBV5	825	1519	0.14%	0.018%
93	15.438	2212	2220	2225	rVV2	8840	16418	1.53%	0.193%
94	15.493	2225	2229	2237	rVV3	2136	4434	0.41%	0.052%
95	15.554	2237	2239	2241	rVV2	894	907	0.08%	0.011%
96	15.597	2244	2246	2249	rVB2	409	495	0.05%	0.006%
97	15.633	2249	2252	2253	rBV3	319	337	0.03%	0.004%
98	15.773	2271	2275	2276	rBV4	622	869	0.08%	0.010%
99	15.938	2301	2302	2304	rBV2	472	423	0.04%	0.005%
100	16.645	2416	2418	2420	rBV3	348	322	0.03%	0.004%

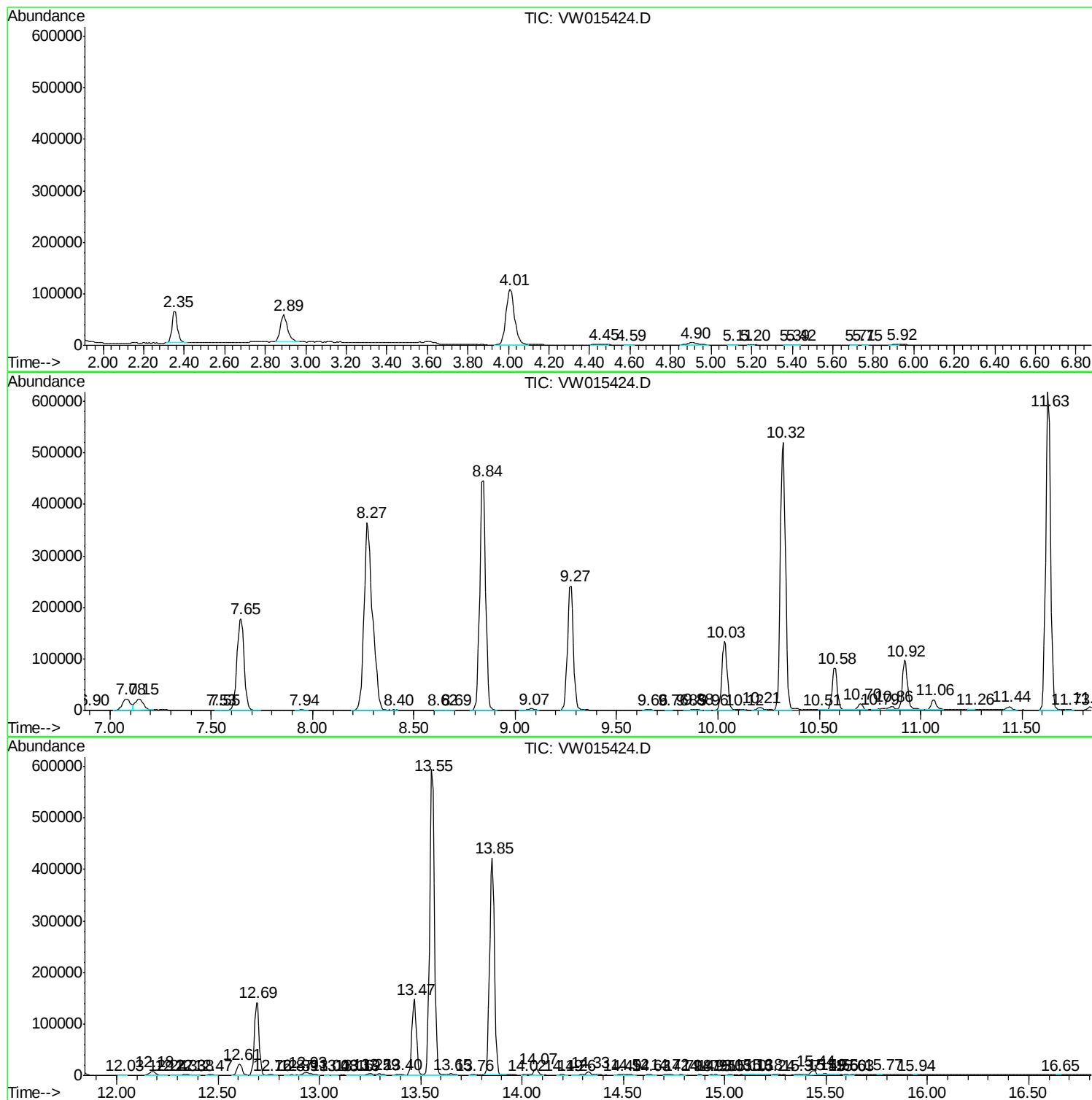
Sum of corrected areas: 8514431

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
Quant Title : VOC Analysis

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



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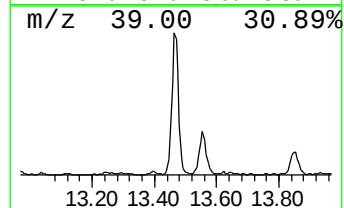
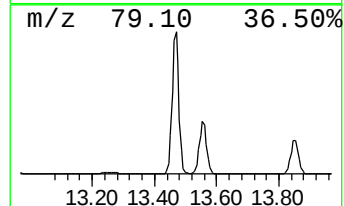
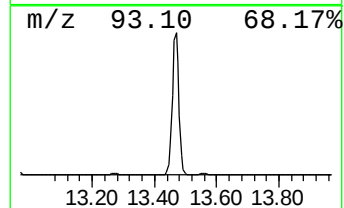
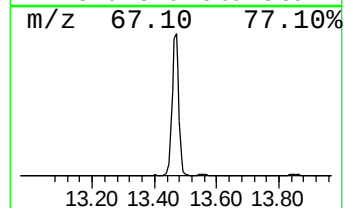
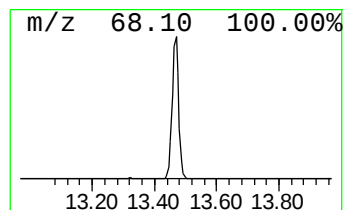
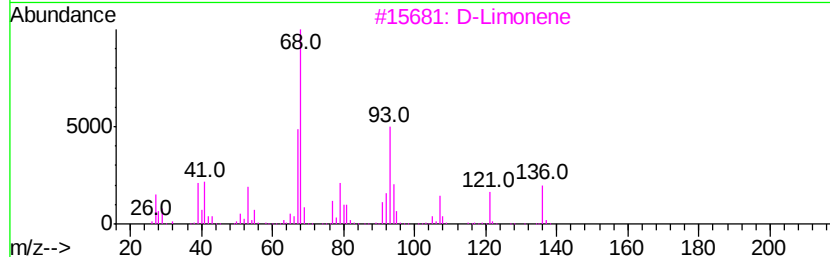
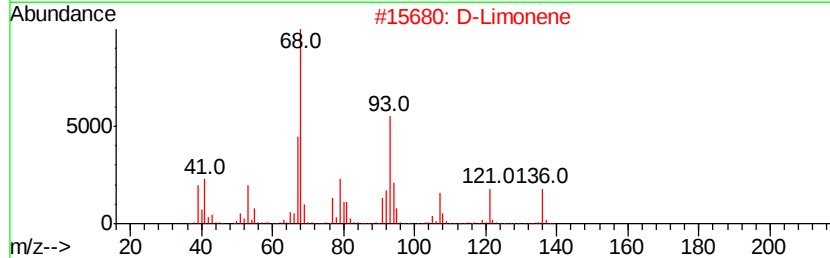
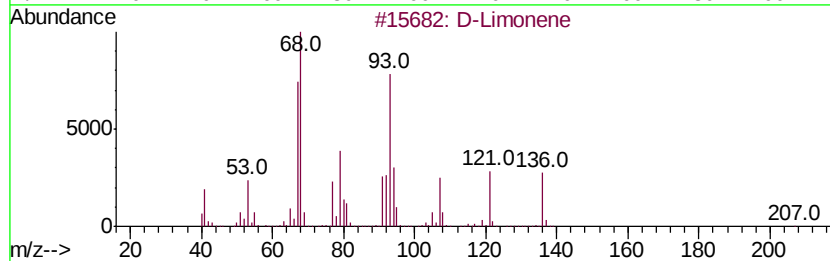
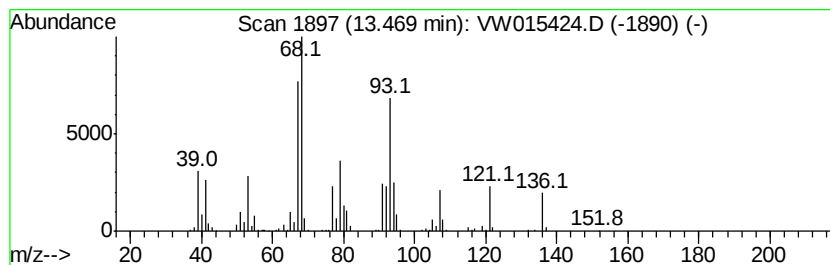
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	6.00 ug/L	228299	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		D-Limonene	136	C10H16	005989-27-5	95
3		D-Limonene	136	C10H16	005989-27-5	94
4		D-Limonene	136	C10H16	005989-27-5	94
5		Limonene	136	C10H16	000138-86-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	6.0	ug/L	228299	3	13.55	950502	25.0