

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\
 Data File : VW006320.D
 Acq On : 24 Oct 2018 15:34
 Operator : SY/AP
 Sample : J5635-13
 Misc : 4.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40J6

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\SOM2WLM100918S.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	41	rBV2	1151	1137	0.12%	0.017%
2	2.361	68	75	90	rVB	52426	111831	11.99%	1.664%
3	2.897	156	163	180	rVB	46073	128193	13.74%	1.907%
4	3.830	314	316	317	rBV2	601	411	0.04%	0.006%
5	3.855	318	320	328	rVB3	1377	2580	0.28%	0.038%
6	4.013	335	346	361	rBV	106839	307999	33.02%	4.582%
7	4.153	363	369	373	rBV7	1305	2457	0.26%	0.037%
8	4.306	391	394	395	rBV2	292	248	0.03%	0.004%
9	4.342	398	400	405	rVB3	268	291	0.03%	0.004%
10	4.611	436	444	445	rBV3	1008	1492	0.16%	0.022%
11	4.915	481	494	504	rBV3	8167	28105	3.01%	0.418%
12	5.037	511	514	517	rBV3	194	243	0.03%	0.004%
13	5.257	544	550	552	rVB2	290	326	0.03%	0.005%
14	5.641	611	613	616	rBV2	204	271	0.03%	0.004%
15	5.684	616	620	621	rVB	240	307	0.03%	0.005%
16	5.940	654	662	673	rVB6	1399	4439	0.48%	0.066%
17	6.598	768	770	775	rVB2	287	370	0.04%	0.006%
18	6.994	831	835	838	rVB3	209	300	0.03%	0.004%
19	7.092	841	851	857	rBV	21363	63777	6.84%	0.949%
20	7.305	883	886	890	rBV3	323	679	0.07%	0.010%
21	7.470	909	913	916	rBV3	481	941	0.10%	0.014%
22	7.531	920	923	924	rBV2	301	323	0.03%	0.005%
23	7.653	931	943	954	rBV	166272	403081	43.21%	5.997%
24	8.281	1036	1046	1064	rVV2	305816	932830	100.00%	13.879%
25	8.403	1064	1066	1070	rVB3	445	465	0.05%	0.007%
26	8.646	1104	1106	1109	rVB2	371	296	0.03%	0.004%
27	8.677	1109	1111	1113	rBV2	304	358	0.04%	0.005%
28	8.848	1130	1139	1148	rBV	339271	674883	72.35%	10.041%
29	8.957	1156	1157	1162	rVB3	338	371	0.04%	0.006%
30	9.079	1173	1177	1184	rVB4	1115	2058	0.22%	0.031%
31	9.140	1184	1187	1190	rBV2	247	450	0.05%	0.007%
32	9.280	1201	1210	1220	rBV	221209	442421	47.43%	6.582%
33	9.354	1220	1222	1229	rVV5	1058	1780	0.19%	0.026%
34	9.665	1268	1273	1281	rBV4	1250	2446	0.26%	0.036%

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 Title : VOC Analysis

35	9.732	1281	1284	1285	rBV	440	395	0.04%	0.006%
36	9.799	1292	1295	1296	rBV3	321	315	0.03%	0.005%
37	9.988	1323	1326	1327	rVV3	307	304	0.03%	0.005%
38	10.036	1327	1334	1344	rVV	82509	153220	16.43%	2.280%
39	10.122	1346	1348	1356	rVB3	1164	1788	0.19%	0.027%
40	10.329	1374	1382	1390	rBV	430961	755387	80.98%	11.239%
41	10.481	1404	1407	1408	rVV2	422	429	0.05%	0.006%
42	10.500	1408	1410	1416	rVB4	377	602	0.06%	0.009%
43	10.585	1416	1424	1433	rBV	61595	107200	11.49%	1.595%
44	10.646	1433	1434	1437	rVB2	488	304	0.03%	0.005%
45	10.713	1439	1445	1449	rBV	2567	4355	0.47%	0.065%
46	10.933	1472	1481	1493	rBV	92901	183229	19.64%	2.726%
47	11.061	1501	1502	1504	rBV	284	260	0.03%	0.004%
48	11.097	1504	1508	1514	rVB4	1162	2230	0.24%	0.033%
49	11.146	1514	1516	1520	rVB3	285	349	0.04%	0.005%
50	11.274	1531	1537	1538	rBV2	200	389	0.04%	0.006%
51	11.536	1576	1580	1581	rBV2	223	281	0.03%	0.004%
52	11.634	1589	1596	1607	rBV	443414	746334	80.01%	11.104%
53	11.737	1608	1613	1620	rVB4	5803	9924	1.06%	0.148%
54	11.847	1628	1631	1638	rBV3	882	1265	0.14%	0.019%
55	12.067	1665	1667	1670	rVB	252	244	0.03%	0.004%
56	12.170	1681	1684	1691	rVB5	463	725	0.08%	0.011%
57	12.231	1691	1694	1696	rBV	395	274	0.03%	0.004%
58	12.341	1708	1712	1713	rBV2	718	692	0.07%	0.010%
59	12.371	1713	1717	1725	rVB3	1975	3512	0.38%	0.052%
60	12.475	1728	1734	1739	rBV3	5731	8953	0.96%	0.133%
61	12.573	1746	1750	1752	rBV3	383	432	0.05%	0.006%
62	12.615	1752	1757	1762	rVB2	3130	5145	0.55%	0.077%
63	12.701	1764	1771	1780	rVB	207459	345085	36.99%	5.134%
64	12.865	1792	1798	1799	rBV3	342	497	0.05%	0.007%
65	12.944	1806	1811	1818	rVB5	5440	9869	1.06%	0.147%
66	13.030	1819	1825	1831	rBV3	9979	16850	1.81%	0.251%
67	13.115	1836	1839	1841	rBV2	299	278	0.03%	0.004%
68	13.170	1845	1848	1850	rBV4	472	563	0.06%	0.008%
69	13.194	1850	1852	1856	rVB4	657	890	0.10%	0.013%
70	13.255	1857	1862	1865	rVB3	2610	3951	0.42%	0.059%
71	13.310	1869	1871	1874	rVB2	337	253	0.03%	0.004%

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72	13.365	1878	1880	1881	rBV2	471	406	0.04%	0.006%
73	13.414	1885	1888	1892	rVB4	1142	1866	0.20%	0.028%
74	13.475	1892	1898	1906	rBV2	71503	113673	12.19%	1.691%
75	13.566	1906	1913	1921	rVV	352472	574262	61.56%	8.544%
76	13.658	1925	1928	1933	rVB4	1555	2421	0.26%	0.036%
77	13.725	1933	1939	1943	rBV3	1481	2327	0.25%	0.035%
78	13.780	1945	1948	1954	rVB5	891	1370	0.15%	0.020%
79	13.859	1954	1961	1970	rBV	311830	510334	54.71%	7.593%
80	14.005	1983	1985	1991	rVB4	561	813	0.09%	0.012%
81	14.078	1991	1997	2003	rBV2	6045	10385	1.11%	0.155%
82	14.152	2007	2009	2012	rVB3	335	267	0.03%	0.004%
83	14.194	2012	2016	2019	rBV2	430	434	0.05%	0.006%
84	14.334	2035	2039	2044	rBV4	1142	1819	0.19%	0.027%
85	14.536	2067	2072	2080	rVB3	1523	3111	0.33%	0.046%
86	14.597	2080	2082	2084	rBV2	253	286	0.03%	0.004%
87	14.627	2084	2087	2088	rBV2	364	355	0.04%	0.005%
88	14.773	2109	2111	2113	rBV2	357	428	0.05%	0.006%
89	14.810	2115	2117	2121	rVV4	454	475	0.05%	0.007%
90	14.847	2121	2123	2124	rVB	407	300	0.03%	0.004%
91	14.895	2129	2131	2132	rBV2	277	273	0.03%	0.004%
92	15.048	2154	2156	2159	rVB2	370	319	0.03%	0.005%
93	15.115	2166	2167	2170	rVB3	394	243	0.03%	0.004%
94	15.261	2188	2191	2192	rBV2	535	684	0.07%	0.010%
95	15.511	2226	2232	2239	rBV2	3257	6325	0.68%	0.094%
96	15.730	2267	2268	2270	rBV2	525	409	0.04%	0.006%
97	16.011	2311	2314	2318	rBV4	537	953	0.10%	0.014%
98	16.060	2320	2322	2324	rBV2	741	667	0.07%	0.010%
99	16.310	2360	2363	2365	rBV4	671	799	0.09%	0.012%
100	16.560	2402	2404	2406	rBV3	388	386	0.04%	0.006%

Sum of corrected areas: 6721322

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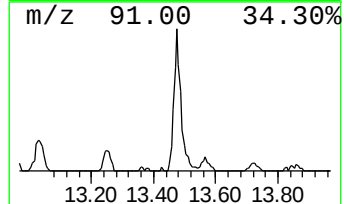
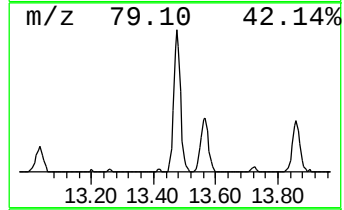
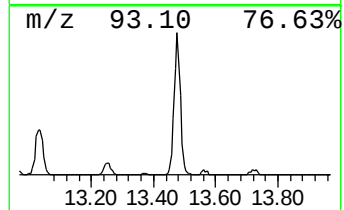
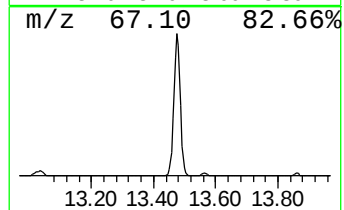
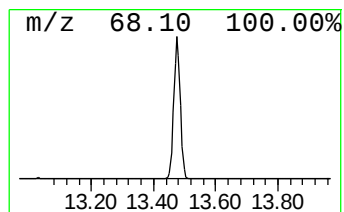
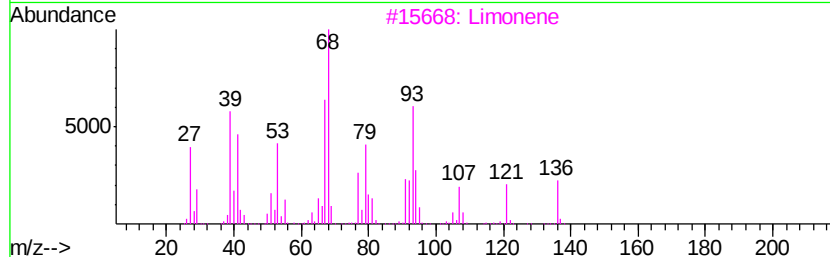
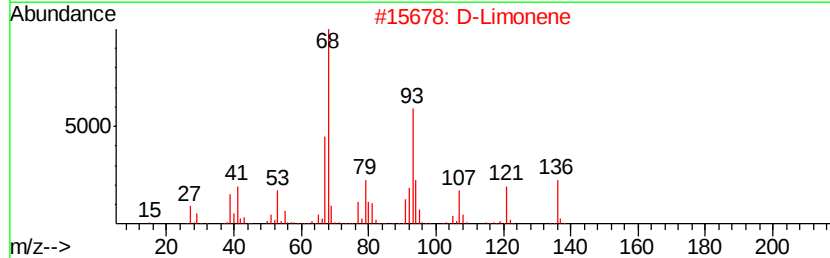
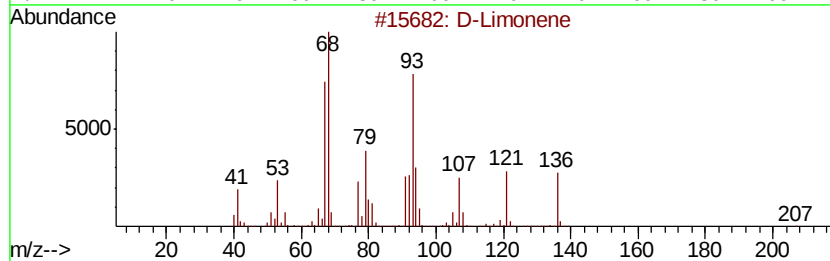
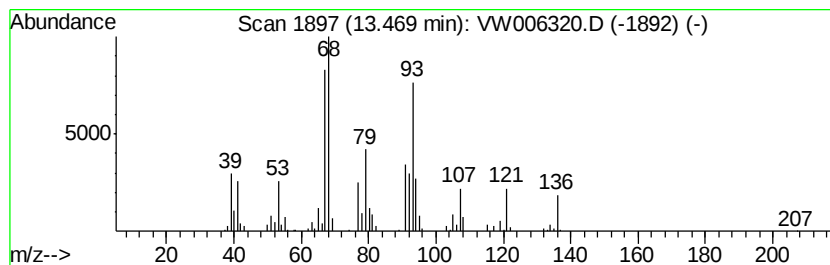
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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	4.95 ug/L	113673	1,4-Dichlorobenzene-d4	13.57

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	94
3		Limonene	136	C10H16	000138-86-3	94
4		D-Limonene	136	C10H16	005989-27-5	93
5		D-Limonene	136	C10H16	005989-27-5	93



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	5.0	ug/L	113673	3	13.57	574262	25.0