

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092320\
 Data File : VW016607.D
 Acq On : 22 Sep 2020 13:55
 Operator : SY/VA
 Sample : L4110-03
 Misc : 5.69G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL1

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	70	76	90	rVB	154477	306567	14.15%	1.819%
2	2.910	158	165	182	rVB	107298	284021	13.11%	1.685%
3	3.684	290	292	293	rBV	639	470	0.02%	0.003%
4	3.794	308	310	313	rVB2	389	443	0.02%	0.003%
5	3.879	322	324	325	rBV	419	340	0.02%	0.002%
6	3.934	331	333	335	rBV2	402	421	0.02%	0.002%
7	4.032	338	349	365	rBV	302658	861610	39.77%	5.113%
8	4.355	401	402	404	rBV	262	272	0.01%	0.002%
9	4.519	425	429	431	rBV2	300	468	0.02%	0.003%
10	4.641	444	449	450	rBV2	200	271	0.01%	0.002%
11	4.739	463	465	467	rBV	256	320	0.01%	0.002%
12	4.928	484	496	514	rBV2	70358	237712	10.97%	1.411%
13	5.129	527	529	531	rBV2	371	383	0.02%	0.002%
14	5.269	549	552	555	rVB3	263	357	0.02%	0.002%
15	5.300	555	557	558	rBV	498	309	0.01%	0.002%
16	5.397	571	573	574	rBV	400	240	0.01%	0.001%
17	5.458	582	583	589	rVB2	384	481	0.02%	0.003%
18	5.501	589	590	593	rBV	304	260	0.01%	0.002%
19	5.574	601	602	604	rBV	314	227	0.01%	0.001%
20	5.757	627	632	635	rBV3	564	1021	0.05%	0.006%
21	5.824	642	643	647	rBV2	285	241	0.01%	0.001%
22	5.958	654	665	677	rVB2	19734	58286	2.69%	0.346%
23	6.056	677	681	684	rBV2	478	718	0.03%	0.004%
24	6.104	687	689	691	rBV	230	229	0.01%	0.001%
25	6.263	713	715	718	rBV2	351	304	0.01%	0.002%
26	6.409	738	739	741	rBV2	479	293	0.01%	0.002%
27	6.446	744	745	750	rVB2	425	370	0.02%	0.002%
28	6.562	763	764	768	rBV2	325	452	0.02%	0.003%
29	6.927	821	824	827	rBV2	523	586	0.03%	0.003%
30	6.994	831	835	836	rBV2	524	736	0.03%	0.004%
31	7.086	841	850	855	rBV2	40318	111880	5.16%	0.664%
32	7.397	899	901	905	rVB	645	602	0.03%	0.004%
33	7.537	920	924	925	rBV3	461	529	0.02%	0.003%
34	7.653	933	943	958	rBV	388712	955654	44.12%	5.671%

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 Title : VOC Analysis

35	7.885	978	981	982	rBV2	508	462	0.02%	0.003%
36	7.964	988	994	1002	rVB4	2601	5647	0.26%	0.034%
37	8.055	1006	1009	1010	rBV3	625	516	0.02%	0.003%
38	8.159	1025	1026	1028	rBV	326	279	0.01%	0.002%
39	8.281	1035	1046	1062	rBV2	753605	2166210	100.00%	12.855%
40	8.458	1073	1075	1076	rBV2	331	235	0.01%	0.001%
41	8.561	1089	1092	1093	rBV	302	414	0.02%	0.002%
42	8.610	1098	1100	1101	rBV	377	310	0.01%	0.002%
43	8.689	1111	1113	1121	rVB4	944	1696	0.08%	0.010%
44	8.750	1121	1123	1125	rVB	327	227	0.01%	0.001%
45	8.768	1125	1126	1129	rBV	375	310	0.01%	0.002%
46	8.848	1129	1139	1154	rBV	841447	1638693	75.65%	9.725%
47	9.043	1168	1171	1172	rBV2	409	467	0.02%	0.003%
48	9.079	1173	1177	1178	rBV3	1263	1550	0.07%	0.009%
49	9.281	1201	1210	1220	rBV	487336	976910	45.10%	5.797%
50	9.518	1246	1249	1252	rBV2	404	571	0.03%	0.003%
51	9.585	1259	1260	1263	rBV	305	312	0.01%	0.002%
52	9.610	1263	1264	1268	rBV3	178	249	0.01%	0.001%
53	9.665	1268	1273	1277	rBV3	1998	3072	0.14%	0.018%
54	9.878	1304	1308	1310	rBV	275	296	0.01%	0.002%
55	9.896	1310	1311	1315	rBV	373	373	0.02%	0.002%
56	9.982	1322	1325	1327	rBV2	451	620	0.03%	0.004%
57	10.037	1327	1334	1344	rBV	273851	499529	23.06%	2.964%
58	10.213	1360	1363	1369	rVB3	2121	3539	0.16%	0.021%
59	10.329	1373	1382	1390	rBV	1157361	2039531	94.15%	12.103%
60	10.463	1402	1404	1406	rVB2	408	246	0.01%	0.001%
61	10.579	1416	1423	1433	rBV	166072	288738	13.33%	1.713%
62	10.707	1438	1444	1451	rVB	33532	59495	2.75%	0.353%
63	10.823	1459	1463	1464	rBV	440	452	0.02%	0.003%
64	10.860	1465	1469	1473	rVV6	1991	3576	0.17%	0.021%
65	10.927	1474	1480	1495	rVV	163687	276234	12.75%	1.639%
66	11.067	1497	1503	1511	rVB	23787	40851	1.89%	0.242%
67	11.183	1517	1522	1525	rVB6	1765	2951	0.14%	0.018%
68	11.225	1525	1529	1530	rVV3	350	322	0.01%	0.002%
69	11.268	1535	1536	1541	rBV2	270	382	0.02%	0.002%
70	11.341	1546	1548	1553	rVB2	360	398	0.02%	0.002%
71	11.408	1553	1559	1560	rBV4	791	1280	0.06%	0.008%

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 Title : VOC Analysis

72	11.439	1561	1564	1570	rVB2	3592	5477	0.25%	0.033%
73	11.634	1588	1596	1607	rBV	1107244	1867767	86.22%	11.084%
74	11.841	1624	1630	1637	rVB4	1926	3985	0.18%	0.024%
75	11.981	1649	1653	1655	rBV2	297	455	0.02%	0.003%
76	12.036	1658	1662	1664	rBV2	278	323	0.01%	0.002%
77	12.061	1664	1666	1668	rBV	325	281	0.01%	0.002%
78	12.170	1680	1684	1692	rVB6	1538	3236	0.15%	0.019%
79	12.341	1709	1712	1715	rVV	571	636	0.03%	0.004%
80	12.365	1715	1716	1720	rVB2	463	566	0.03%	0.003%
81	12.463	1727	1732	1737	rVB6	2037	3594	0.17%	0.021%
82	12.506	1737	1739	1740	rVB2	576	346	0.02%	0.002%
83	12.536	1742	1744	1747	rBV4	546	712	0.03%	0.004%
84	12.609	1750	1756	1762	rVV	33081	53692	2.48%	0.319%
85	12.695	1763	1770	1779	rVB	313907	505609	23.34%	3.000%
86	12.762	1779	1781	1783	rBV2	635	457	0.02%	0.003%
87	12.932	1805	1809	1821	rVB9	4039	10260	0.47%	0.061%
88	13.036	1821	1826	1827	rBV4	493	660	0.03%	0.004%
89	13.079	1830	1833	1838	rVB6	833	1222	0.06%	0.007%
90	13.121	1838	1840	1843	rBV2	446	596	0.03%	0.004%
91	13.237	1855	1859	1860	rBV4	1672	1912	0.09%	0.011%
92	13.469	1891	1897	1905	rBV	55695	94107	4.34%	0.558%
93	13.560	1905	1912	1923	rVV	1126136	1802599	83.21%	10.697%
94	13.652	1923	1927	1934	rVV4	4359	8352	0.39%	0.050%
95	13.713	1934	1937	1942	rVB5	3541	4552	0.21%	0.027%
96	13.853	1953	1960	1973	rVB	959657	1568365	72.40%	9.307%
97	14.072	1990	1996	2004	rVB	21188	34175	1.58%	0.203%
98	14.335	2034	2039	2043	rBV5	3635	6183	0.29%	0.037%
99	14.633	2084	2088	2094	rVB3	3544	5723	0.26%	0.034%
100	15.438	2216	2220	2226	rVB3	13271	21159	0.98%	0.126%

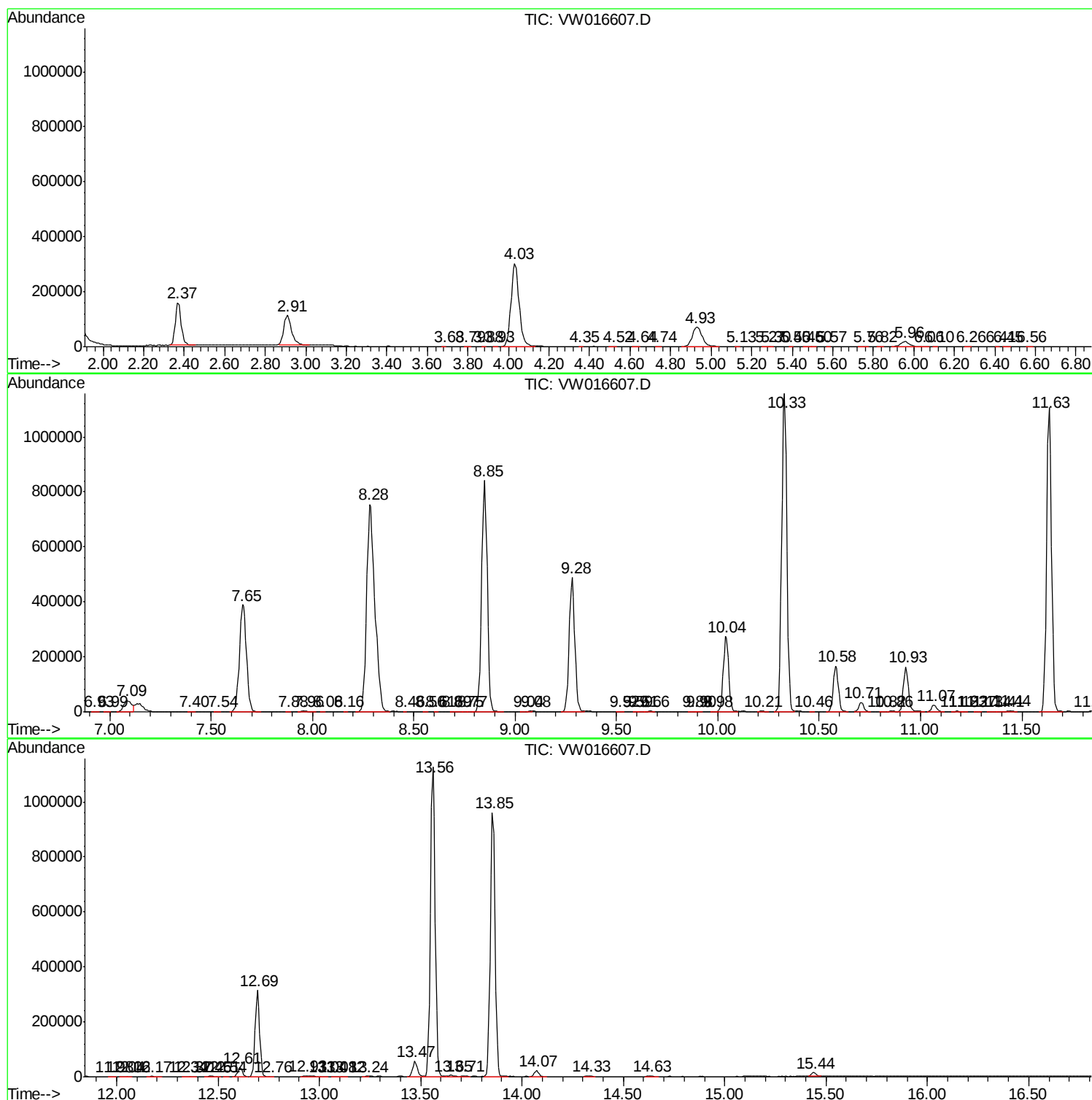
Sum of corrected areas: 16851017

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



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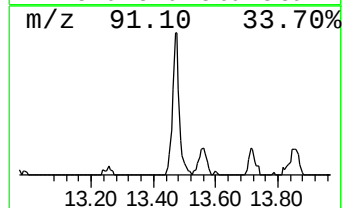
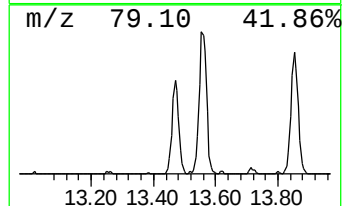
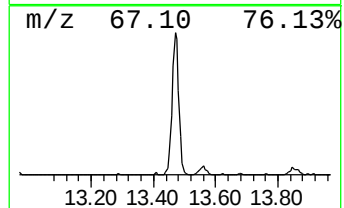
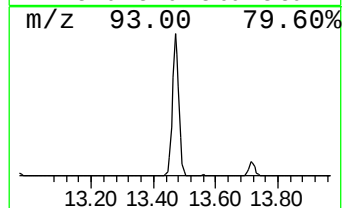
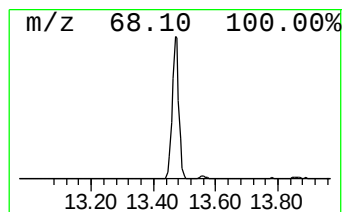
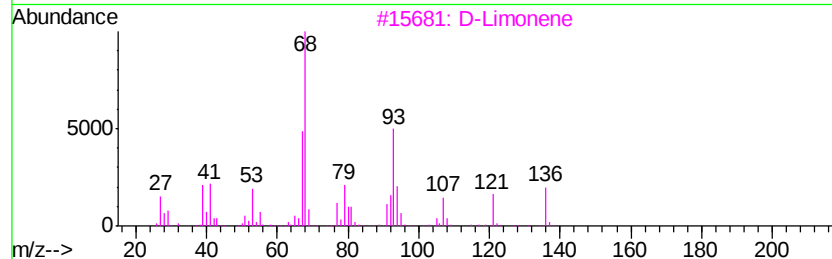
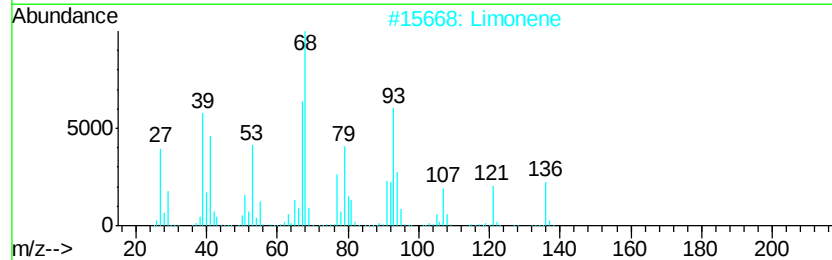
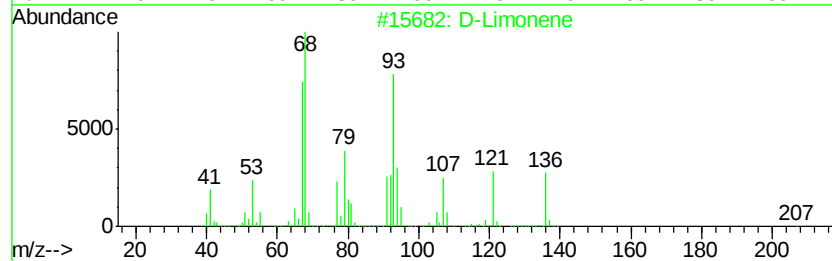
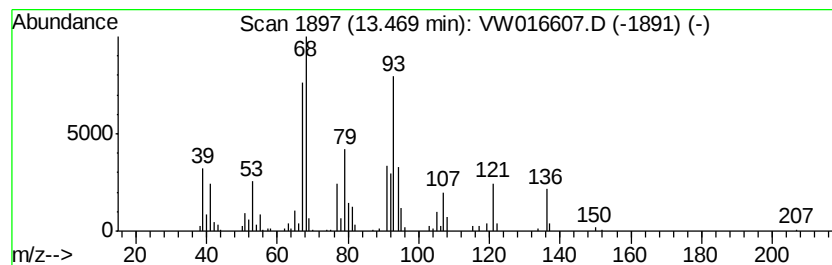
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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	1.31 ug/L	94107	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	93
4		D-Limonene	136	C10H16	005989-27-5	93
5		Limonene	136	C10H16	000138-86-3	93



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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	94107	3	13.56	1802600	25.0