

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
 Data File : VW018299.D
 Acq On : 11 Mar 2021 15:08
 Operator : SY/VA
 Sample : M1630-09
 Misc : 5.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG577

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M

Title : VOC Analysis

Signal : TIC: VW018299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	66	75	87	rBV	71611	136276	15.04%	1.977%
2	2.898	154	163	176	rBV	47013	119004	13.13%	1.727%
3	3.391	240	244	246	rBV	468	558	0.06%	0.008%
4	3.843	316	318	320	rBV	195	175	0.02%	0.003%
5	3.904	324	328	329	rBV2	331	356	0.04%	0.005%
6	4.026	335	348	364	rBV	121918	373698	41.24%	5.422%
7	4.385	403	407	412	rBV	410	779	0.09%	0.011%
8	4.751	463	467	470	rBV2	122	215	0.02%	0.003%
9	4.800	473	475	477	rBV2	143	184	0.02%	0.003%
10	4.836	480	481	484	rBV2	172	177	0.02%	0.003%
11	4.928	484	496	507	rBV3	6551	22360	2.47%	0.324%
12	5.044	513	515	517	rBV2	192	206	0.02%	0.003%
13	5.239	541	547	549	rBV2	176	378	0.04%	0.005%
14	5.787	630	637	638	rBV2	1217	2263	0.25%	0.033%
15	5.940	654	662	664	rBV3	2122	3993	0.44%	0.058%
16	6.367	730	732	735	rBV	234	210	0.02%	0.003%
17	6.409	735	739	740	rBV2	151	172	0.02%	0.002%
18	6.745	792	794	798	rVB2	194	190	0.02%	0.003%
19	6.897	817	819	821	rBV2	717	851	0.09%	0.012%
20	7.007	832	837	840	rBV2	162	338	0.04%	0.005%
21	7.086	842	850	857	rBV	13840	38811	4.28%	0.563%
22	7.299	881	885	887	rBV2	125	194	0.02%	0.003%
23	7.653	932	943	958	rBV	176895	425849	47.00%	6.179%
24	7.866	974	978	979	rBV	237	308	0.03%	0.004%
25	7.958	989	993	996	rVV2	412	550	0.06%	0.008%
26	8.031	1002	1005	1008	rBV2	110	180	0.02%	0.003%
27	8.067	1009	1011	1012	rVV	285	170	0.02%	0.002%
28	8.086	1012	1014	1016	rVB	213	162	0.02%	0.002%
29	8.275	1035	1045	1062	rVV2	309715	906079	100.00%	13.147%
30	8.525	1084	1086	1087	rVV	248	182	0.02%	0.003%
31	8.561	1087	1092	1098	rVB2	992	1908	0.21%	0.028%
32	8.628	1098	1103	1105	rVB3	429	571	0.06%	0.008%
33	8.708	1108	1116	1124	rBV6	1049	2891	0.32%	0.042%
34	8.842	1130	1138	1151	rBV	438631	857784	94.67%	12.447%
35	8.927	1151	1152	1156	rVB2	669	524	0.06%	0.008%
36	8.964	1156	1158	1160	rBV	152	193	0.02%	0.003%

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 Title : VOC Analysis

37	9.006	1163	1165	1169	rVB2	380	480	0.05%	0.007%
38	9.079	1171	1177	1182	rBV4	593	1388	0.15%	0.020%
39	9.165	1188	1191	1192	rBV	187	202	0.02%	0.003%
40	9.275	1199	1209	1218	rBV	195914	396457	43.76%	5.753%
41	9.415	1227	1232	1238	rVB3	1224	2452	0.27%	0.036%
42	9.525	1246	1250	1253	rBV2	213	324	0.04%	0.005%
43	9.671	1271	1274	1277	rVB2	439	485	0.05%	0.007%
44	9.756	1285	1288	1290	rBV2	203	278	0.03%	0.004%
45	9.890	1306	1310	1312	rBV2	161	284	0.03%	0.004%
46	9.951	1317	1320	1321	rBV	189	162	0.02%	0.002%
47	10.037	1326	1334	1344	rBV	105725	186153	20.54%	2.701%
48	10.134	1346	1350	1355	rVB3	433	655	0.07%	0.010%
49	10.323	1373	1381	1389	rBV	444326	781732	86.28%	11.343%
50	10.451	1400	1402	1405	rBV3	190	269	0.03%	0.004%
51	10.579	1415	1423	1430	rBV	62958	106735	11.78%	1.549%
52	10.701	1438	1443	1450	rVB	10793	18184	2.01%	0.264%
53	10.805	1450	1460	1462	rBV5	620	1603	0.18%	0.023%
54	10.927	1474	1480	1494	rBV	59141	101761	11.23%	1.477%
55	11.073	1498	1504	1509	rBV5	3109	6028	0.67%	0.087%
56	11.183	1518	1522	1526	rVB3	739	1079	0.12%	0.016%
57	11.445	1561	1565	1569	rBV4	554	861	0.10%	0.012%
58	11.634	1588	1596	1606	rBV	529484	905260	99.91%	13.135%
59	11.841	1627	1630	1635	rVB2	624	1007	0.11%	0.015%
60	11.927	1641	1644	1645	rBV	354	275	0.03%	0.004%
61	12.164	1680	1683	1690	rVB4	736	1454	0.16%	0.021%
62	12.225	1691	1693	1694	rBV	246	227	0.03%	0.003%
63	12.341	1706	1712	1718	rBV3	2039	3501	0.39%	0.051%
64	12.390	1718	1720	1723	rVB2	170	221	0.02%	0.003%
65	12.426	1723	1726	1728	rBV	140	224	0.02%	0.003%
66	12.469	1729	1733	1738	rVV	503	650	0.07%	0.009%
67	12.603	1748	1755	1762	rBV2	17638	28527	3.15%	0.414%
68	12.689	1763	1769	1778	rVB	121017	204878	22.61%	2.973%
69	12.768	1778	1782	1786	rBB3	320	576	0.06%	0.008%
70	12.908	1802	1805	1807	rBV4	505	649	0.07%	0.009%
71	12.945	1807	1811	1816	rVV4	1458	2464	0.27%	0.036%
72	13.036	1823	1826	1829	rBV3	546	687	0.08%	0.010%
73	13.079	1829	1833	1836	rVB3	429	599	0.07%	0.009%
74	13.140	1839	1843	1845	rBV	133	161	0.02%	0.002%
75	13.256	1856	1862	1863	rBV3	562	748	0.08%	0.011%
76	13.298	1863	1869	1873	rVB3	1524	2698	0.30%	0.039%

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Integrator: RTE

Smoother: OFF

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Stop Thrs : 0

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Max Peaks: 100

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Title : VOC Analysis

77	13.402	1881	1886	1890	rVB3	3033	5062	0.56%	0.073%
78	13.469	1890	1897	1904	rBV2	28612	43220	4.77%	0.627%
79	13.554	1904	1911	1923	rVB	428248	686123	75.72%	9.956%
80	13.719	1934	1938	1940	rVB2	323	361	0.04%	0.005%
81	13.762	1941	1945	1948	rVB3	694	954	0.11%	0.014%
82	13.804	1948	1952	1953	rBV2	545	597	0.07%	0.009%
83	13.853	1953	1960	1972	rVB	287842	461267	50.91%	6.693%
84	14.018	1985	1987	1989	rBV2	306	281	0.03%	0.004%
85	14.066	1990	1995	2002	rVB	7750	11782	1.30%	0.171%
86	14.182	2011	2014	2015	rBV2	210	196	0.02%	0.003%
87	14.322	2032	2037	2044	rVB3	6057	9085	1.00%	0.132%
88	14.481	2062	2063	2066	rBV2	247	249	0.03%	0.004%
89	14.518	2066	2069	2076	rVV5	1193	1938	0.21%	0.028%
90	14.719	2098	2102	2107	rVB5	815	1207	0.13%	0.018%
91	14.889	2126	2130	2133	rBV2	311	427	0.05%	0.006%
92	15.097	2162	2164	2167	rVB	283	228	0.03%	0.003%
93	15.133	2167	2170	2172	rBV2	448	523	0.06%	0.008%
94	15.176	2172	2177	2185	rVB5	1681	2888	0.32%	0.042%
95	15.438	2218	2220	2222	rVB3	645	497	0.05%	0.007%
96	15.487	2224	2228	2233	rVB2	1241	2030	0.22%	0.029%
97	15.554	2236	2239	2242	rVB5	597	745	0.08%	0.011%
98	15.755	2271	2272	2275	rBV2	324	288	0.03%	0.004%
99	16.255	2352	2354	2356	rBV2	395	354	0.04%	0.005%
100	16.609	2410	2412	2416	rBV3	320	323	0.04%	0.005%

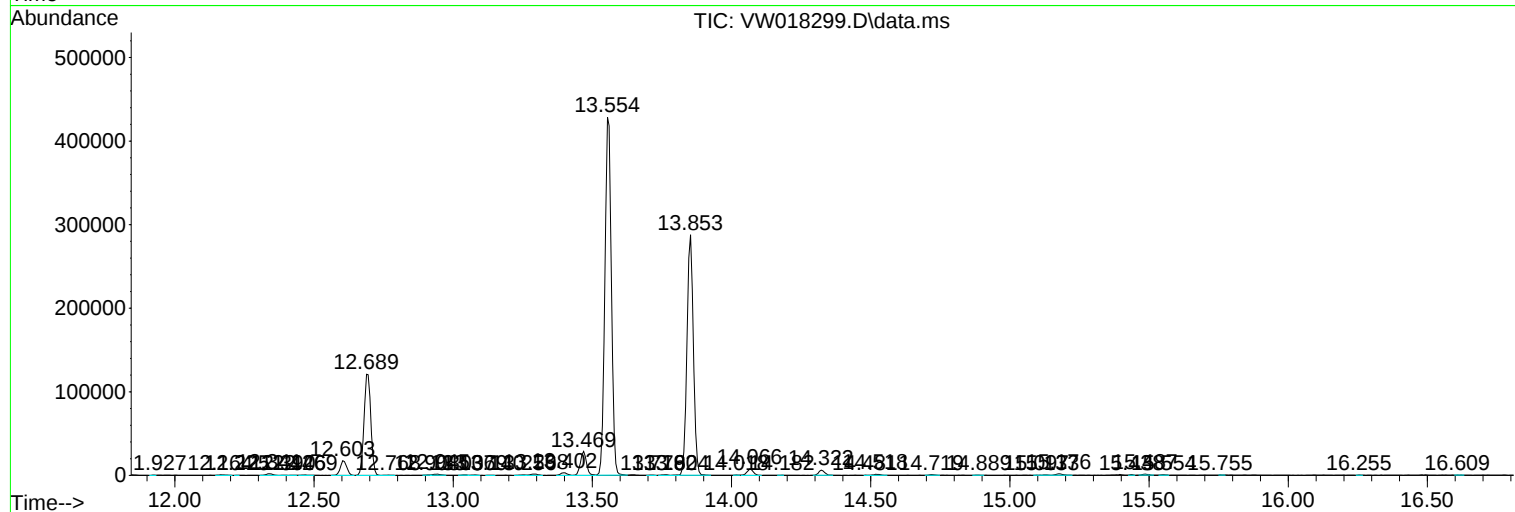
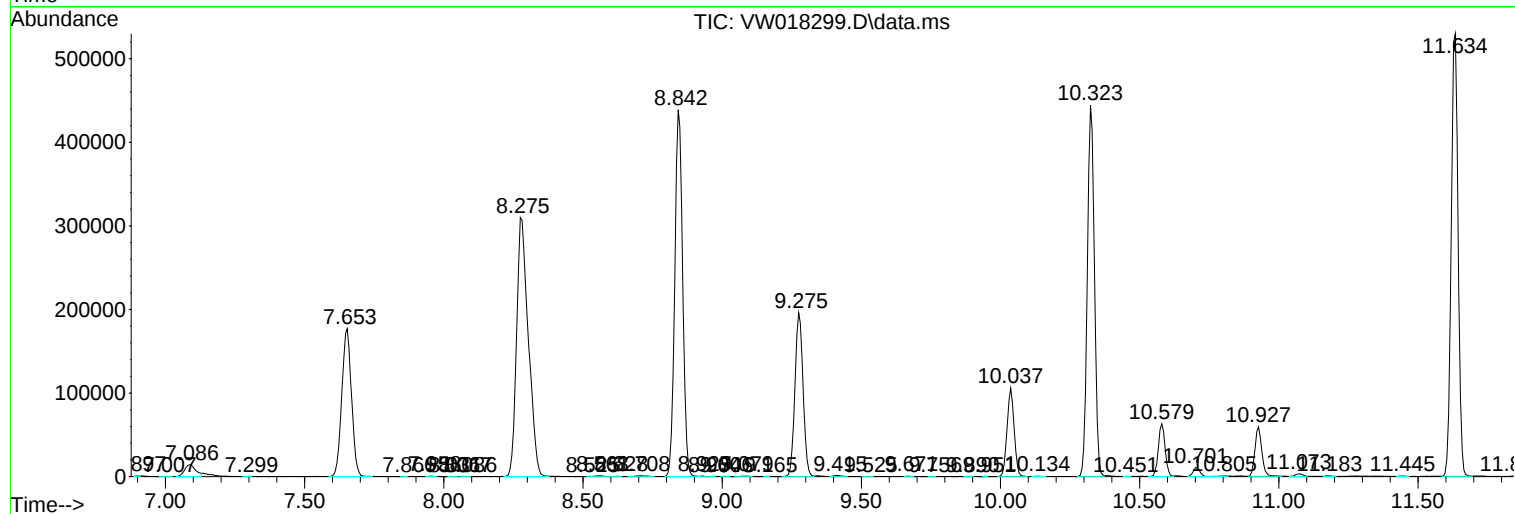
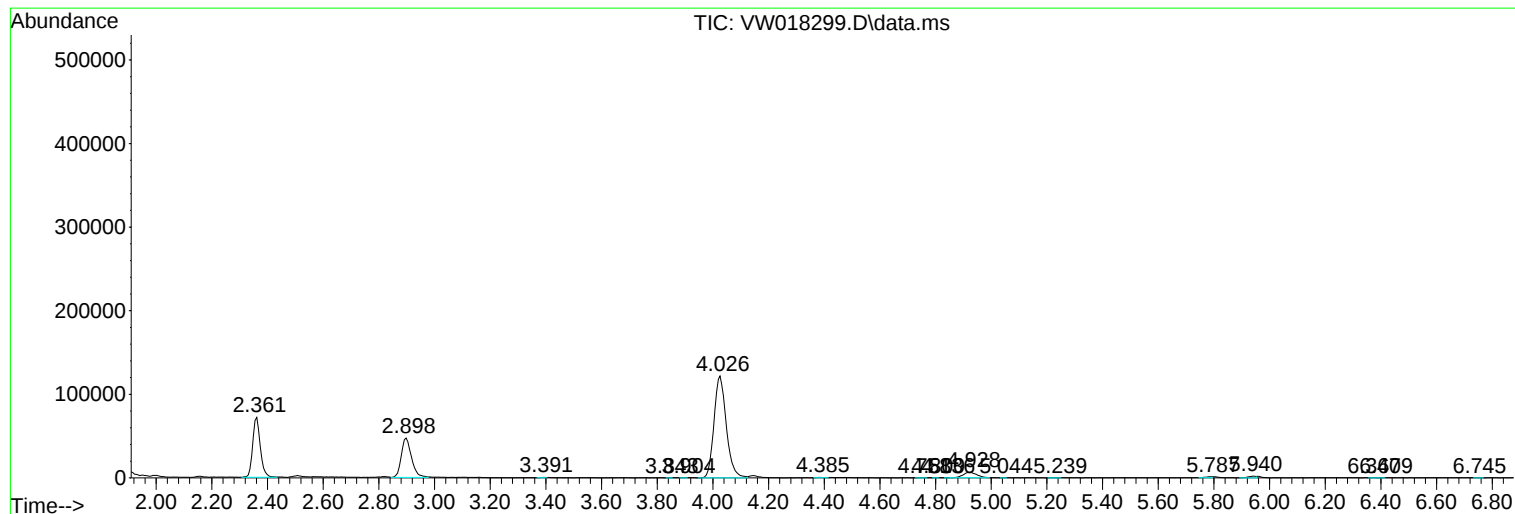
Sum of corrected areas: 6891742

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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



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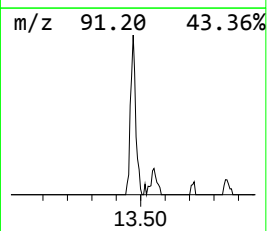
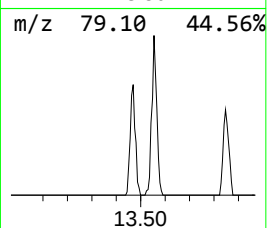
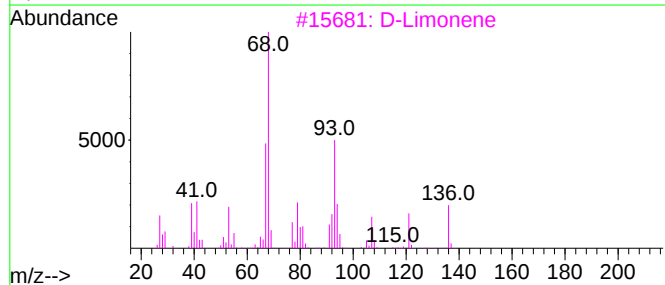
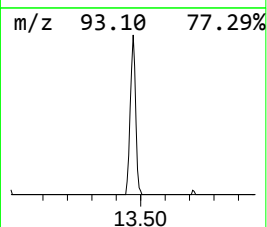
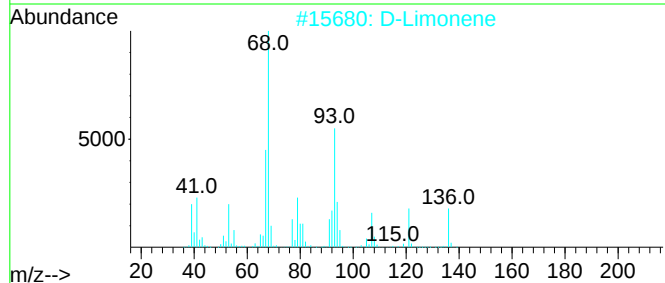
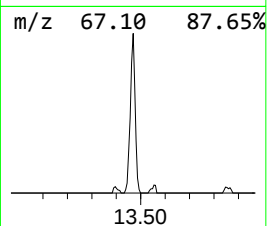
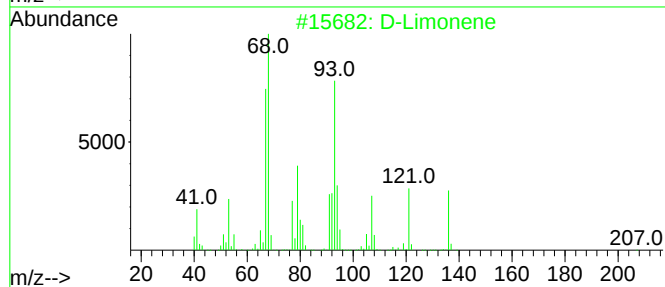
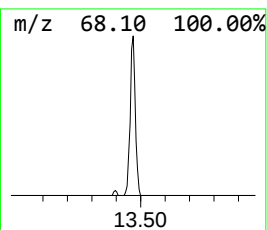
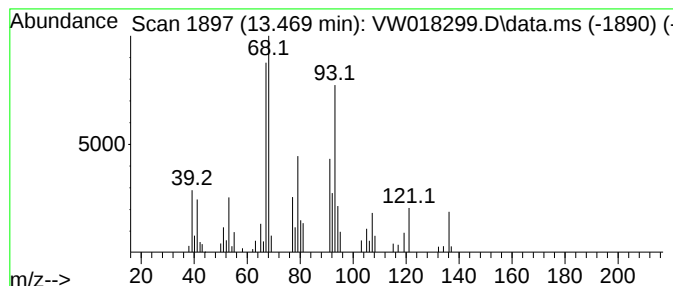
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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.
13.469	1.57 ug/L	43220	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene			136	C10H16	005989-27-5	98
2	D-Limonene			136	C10H16	005989-27-5	94
3	D-Limonene			136	C10H16	005989-27-5	76
4	D-Limonene			136	C10H16	005989-27-5	76
5	Limonene			136	C10H16	000138-86-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.469	1.6	ug/L	43220	3	13.560	686123	25.0