

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018187.D
 Acq On : 17 Feb 2021 15:24
 Operator : SY/VA
 Sample : M1414-02
 Misc : 5.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBG7

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\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	49	rVB	7199	11433	1.01%	0.140%
2	2.355	68	74	86	rVB	79310	152157	13.49%	1.868%
3	2.891	155	162	175	rVB	50537	128867	11.43%	1.582%
4	3.294	226	228	230	rVB2	230	131	0.01%	0.002%
5	3.385	239	243	252	rVB4	850	1885	0.17%	0.023%
6	3.714	292	297	308	rVB6	774	2535	0.22%	0.031%
7	3.909	328	329	332	rBV	171	202	0.02%	0.002%
8	4.019	335	347	363	rBV	139121	433486	38.44%	5.323%
9	4.275	388	389	391	rBV	136	90	0.01%	0.001%
10	4.379	399	406	408	rBV2	380	656	0.06%	0.008%
11	4.452	416	418	419	rBV	115	98	0.01%	0.001%
12	4.482	421	423	424	rBV	121	104	0.01%	0.001%
13	4.629	445	447	448	rVV2	137	95	0.01%	0.001%
14	4.659	450	452	453	rVV	148	113	0.01%	0.001%
15	4.696	456	458	461	rVB3	169	155	0.01%	0.002%
16	4.915	483	494	510	rBV4	8869	31703	2.81%	0.389%
17	5.074	518	520	521	rBV2	145	112	0.01%	0.001%
18	5.177	536	537	538	rBV	155	83	0.01%	0.001%
19	5.470	583	585	587	rBV2	122	101	0.01%	0.001%
20	5.677	618	619	621	rBV2	177	163	0.01%	0.002%
21	5.726	626	627	630	rVV2	146	99	0.01%	0.001%
22	5.787	630	637	644	rVV4	904	1973	0.17%	0.024%
23	5.933	654	661	672	rBV4	2518	7952	0.71%	0.098%
24	6.507	754	755	759	rVB2	170	114	0.01%	0.001%
25	6.927	822	824	825	rBV	102	83	0.01%	0.001%
26	7.086	842	850	872	rBV	16701	56789	5.04%	0.697%
27	7.293	882	884	886	rVB2	174	171	0.02%	0.002%
28	7.317	886	888	889	rBV	191	136	0.01%	0.002%
29	7.464	911	912	915	rVV2	130	97	0.01%	0.001%
30	7.531	922	923	924	rBV	149	83	0.01%	0.001%
31	7.567	927	929	930	rVB2	266	152	0.01%	0.002%
32	7.647	930	942	956	rBV	197977	481598	42.70%	5.914%
33	7.768	960	962	966	rVV2	297	366	0.03%	0.004%
34	7.829	968	972	973	rVB2	178	165	0.01%	0.002%
35	7.872	977	979	980	rBV	225	107	0.01%	0.001%
36	7.951	990	992	996	rVB	455	322	0.03%	0.004%

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 Title : VOC Analysis

37	8.061	1009	1010	1013	rBV2	183	109	0.01%	0.001%
38	8.104	1015	1017	1020	rVB2	148	149	0.01%	0.002%
39	8.159	1024	1026	1027	rBV	137	106	0.01%	0.001%
40	8.274	1034	1045	1063	rBV2	398042	1127745	100.00%	13.848%
41	8.451	1072	1074	1078	rVB3	209	262	0.02%	0.003%
42	8.543	1087	1089	1090	rBV	149	120	0.01%	0.001%
43	8.622	1100	1102	1104	rBV	191	196	0.02%	0.002%
44	8.689	1108	1113	1119	rVB3	276	653	0.06%	0.008%
45	8.841	1129	1138	1151	rBV	441954	869771	77.12%	10.680%
46	9.085	1172	1178	1182	rVB4	355	707	0.06%	0.009%
47	9.274	1199	1209	1219	rBV	244453	487394	43.22%	5.985%
48	9.433	1233	1235	1237	rBV2	153	137	0.01%	0.002%
49	9.524	1248	1250	1251	rVB	211	111	0.01%	0.001%
50	9.543	1251	1253	1256	rBV	143	121	0.01%	0.001%
51	9.634	1267	1268	1270	rBV	85	90	0.01%	0.001%
52	9.701	1278	1279	1283	rBV2	134	129	0.01%	0.002%
53	9.841	1299	1302	1305	rVB	164	211	0.02%	0.003%
54	9.908	1310	1313	1315	rBV2	100	133	0.01%	0.002%
55	10.036	1326	1334	1344	rBV	123343	224680	19.92%	2.759%
56	10.170	1354	1356	1359	rBV2	157	121	0.01%	0.001%
57	10.195	1359	1360	1363	rVB2	135	93	0.01%	0.001%
58	10.231	1363	1366	1367	rBV	149	122	0.01%	0.001%
59	10.323	1373	1381	1391	rBV	582801	1020114	90.46%	12.527%
60	10.512	1410	1412	1414	rVB	188	123	0.01%	0.002%
61	10.579	1415	1423	1430	rBV	75199	129300	11.47%	1.588%
62	10.707	1437	1444	1449	rBV3	4184	7809	0.69%	0.096%
63	10.859	1466	1469	1473	rBV2	336	369	0.03%	0.005%
64	10.926	1473	1480	1494	rBV	74617	131980	11.70%	1.621%
65	11.231	1528	1530	1534	rVB	213	186	0.02%	0.002%
66	11.402	1557	1558	1559	rBV	172	88	0.01%	0.001%
67	11.579	1584	1587	1588	rBV	185	151	0.01%	0.002%
68	11.628	1588	1595	1606	rVV	535867	904918	80.24%	11.112%
69	11.841	1624	1630	1637	rBV4	1501	2751	0.24%	0.034%
70	11.963	1648	1650	1653	rBV2	111	125	0.01%	0.002%
71	12.060	1662	1666	1667	rBV2	109	140	0.01%	0.002%
72	12.164	1679	1683	1685	rBV3	540	754	0.07%	0.009%
73	12.329	1708	1710	1712	rVB	176	111	0.01%	0.001%
74	12.469	1730	1733	1735	rBV	463	430	0.04%	0.005%
75	12.609	1750	1756	1762	rBV3	4130	6857	0.61%	0.084%
76	12.688	1762	1769	1777	rVV	149476	248916	22.07%	3.057%

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Peak Location: TOP

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Title : VOC Analysis

77	12.755	1777	1780	1787	rVB4	938	1622	0.14%	0.020%
78	12.804	1787	1788	1792	rBV2	141	139	0.01%	0.002%
79	12.865	1796	1798	1801	rBV3	239	336	0.03%	0.004%
80	12.896	1801	1803	1805	rVV2	228	172	0.02%	0.002%
81	12.926	1805	1808	1818	rVB5	1409	2850	0.25%	0.035%
82	13.060	1824	1830	1833	rBV2	337	471	0.04%	0.006%
83	13.091	1833	1835	1838	rVB3	326	333	0.03%	0.004%
84	13.121	1838	1840	1843	rBV3	196	316	0.03%	0.004%
85	13.158	1843	1846	1847	rBV3	262	306	0.03%	0.004%
86	13.213	1852	1855	1859	rVB4	2048	2682	0.24%	0.033%
87	13.469	1891	1897	1902	rBV	23504	38208	3.39%	0.469%
88	13.554	1905	1911	1920	rVV	441895	715499	63.45%	8.786%
89	13.859	1953	1961	1978	rVB2	368829	863260	76.55%	10.600%
90	13.987	1979	1982	1985	rBV4	3167	4814	0.43%	0.059%
91	14.194	2011	2016	2022	rBV5	5672	12996	1.15%	0.160%
92	14.615	2083	2085	2087	rBV	466	481	0.04%	0.006%
93	14.651	2088	2091	2095	rVB3	2287	2946	0.26%	0.036%
94	14.792	2111	2114	2119	rBV5	1325	2094	0.19%	0.026%
95	14.981	2143	2145	2148	rBV2	354	427	0.04%	0.005%
96	15.048	2154	2156	2158	rBV	413	200	0.02%	0.002%
97	15.487	2225	2228	2234	rVB	2099	3470	0.31%	0.043%
98	15.548	2234	2238	2242	rBV3	1957	2790	0.25%	0.034%
99	15.798	2274	2279	2286	rVB5	2142	4015	0.36%	0.049%
100	15.846	2286	2287	2290	rBV2	476	501	0.04%	0.006%

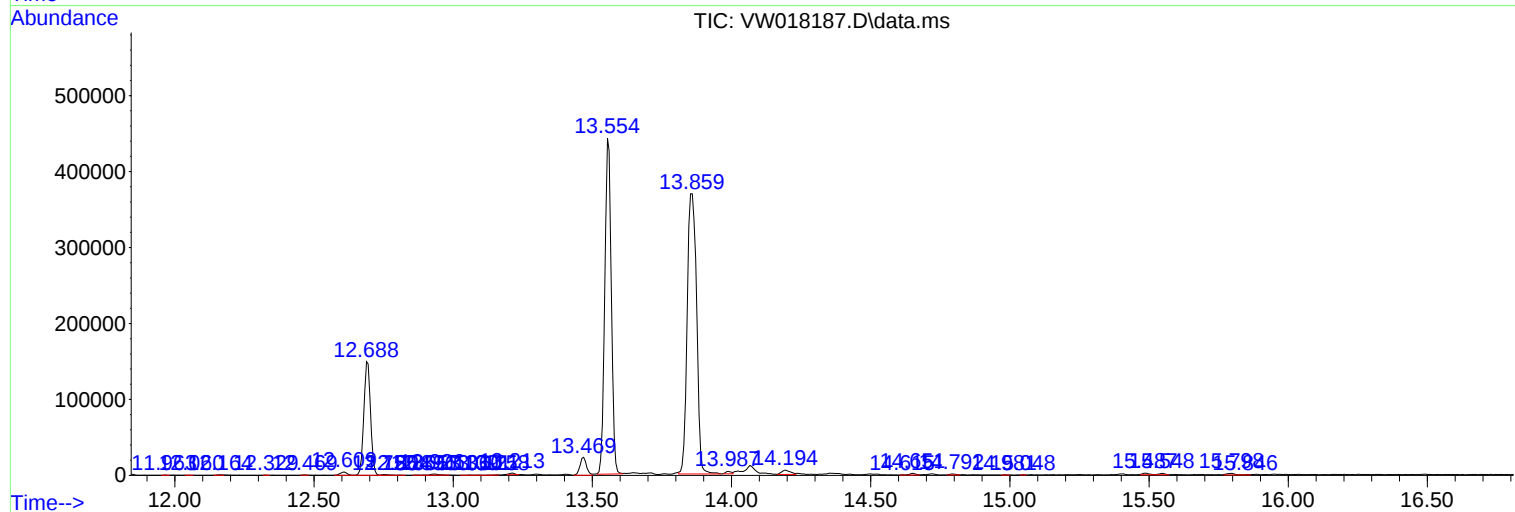
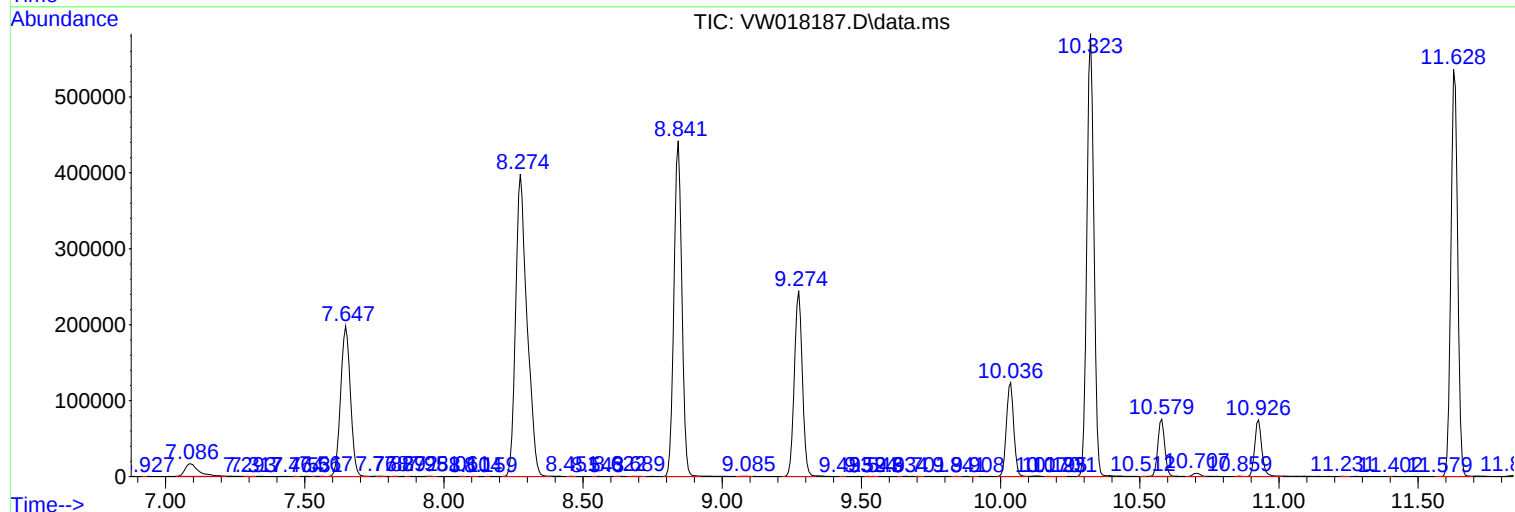
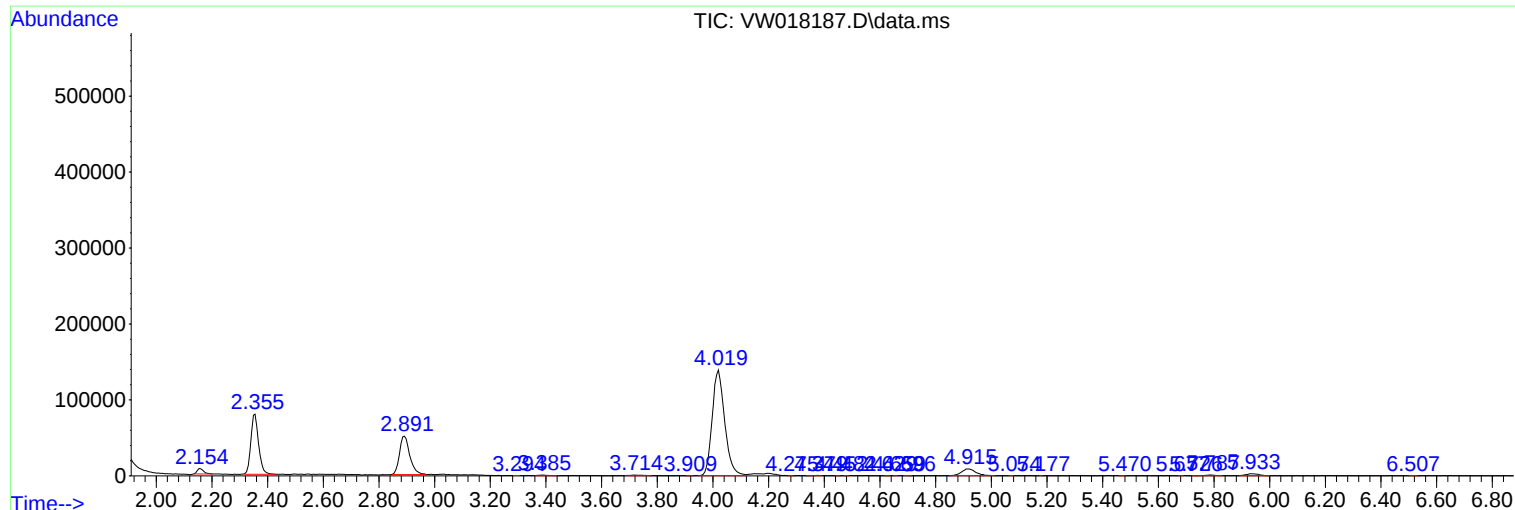
Sum of corrected areas: 8143586

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Instrument :
MSVOA_W
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DBG7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



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MSVOA_W
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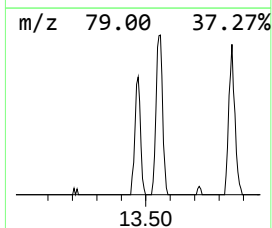
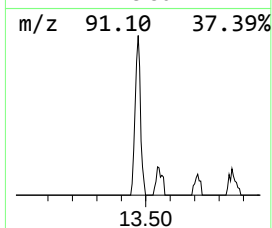
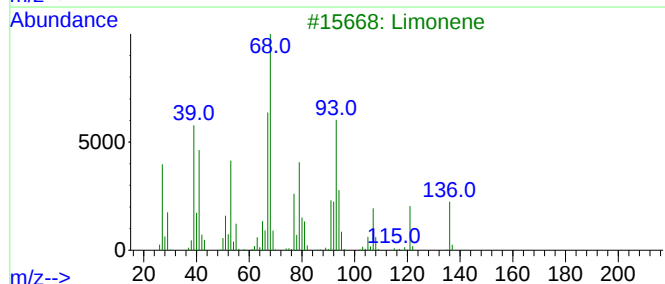
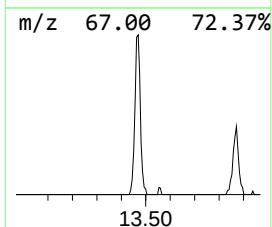
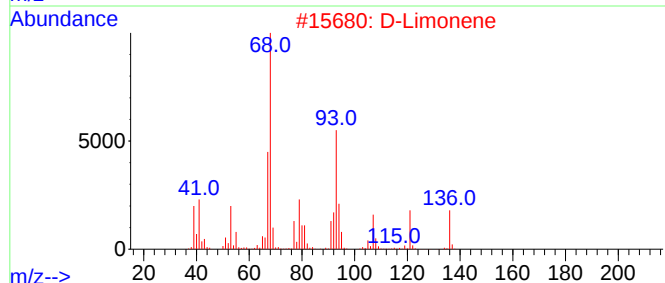
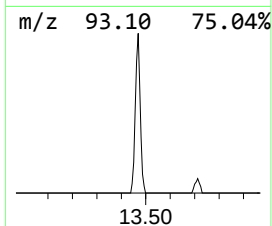
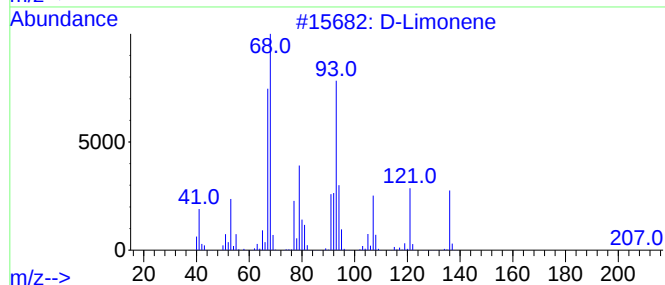
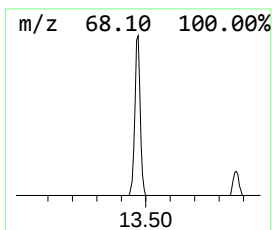
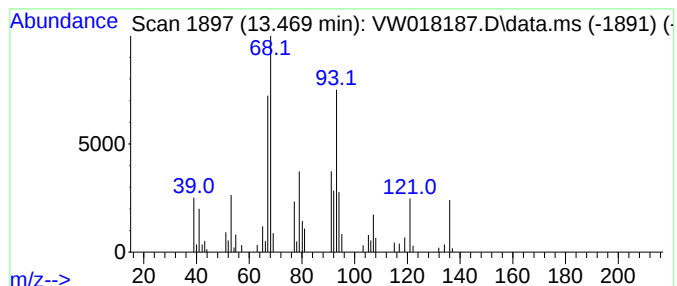
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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	1.34 ug/L	38208	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	97
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	90
5			Limonene	136	C10H16	000138-86-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.469	1.3	ug/L	38208	3	13.560	715499	25.0