

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110520\
 Data File : VW017089.D
 Acq On : 05 Nov 2020 14:46
 Operator : SY/VA
 Sample : L4615-18
 Misc : 6.13G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG486

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\SOM2WLM110420S.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	2.355	68	74	86	rVB	113381	222156	13.66%	1.939%
2	2.898	155	163	177	rVB	72982	183945	11.31%	1.605%
3	3.629	281	283	287	rBV3	332	458	0.03%	0.004%
4	3.696	291	294	297	rVB	297	355	0.02%	0.003%
5	3.727	297	299	303	rBV3	299	511	0.03%	0.004%
6	3.897	323	327	333	rVB4	534	1145	0.07%	0.010%
7	4.019	333	347	363	rBV	168131	524974	32.29%	4.581%
8	4.251	384	385	388	rBV2	234	294	0.02%	0.003%
9	4.312	393	395	397	rBV2	283	230	0.01%	0.002%
10	4.403	400	410	427	rBV2	5159	18350	1.13%	0.160%
11	4.605	440	443	444	rBV2	251	255	0.02%	0.002%
12	4.623	444	446	447	rVV2	297	200	0.01%	0.002%
13	4.647	447	450	453	rVV2	193	260	0.02%	0.002%
14	4.708	457	460	462	rVV3	266	302	0.02%	0.003%
15	4.733	462	464	465	rVB	339	192	0.01%	0.002%
16	4.757	465	468	471	rBV2	176	337	0.02%	0.003%
17	4.922	484	495	510	rBV	8809	30805	1.89%	0.269%
18	5.086	520	522	524	rBV	311	327	0.02%	0.003%
19	5.489	585	588	591	rBV2	208	352	0.02%	0.003%
20	5.519	591	593	596	rVB2	207	206	0.01%	0.002%
21	5.690	618	621	622	rBV2	225	196	0.01%	0.002%
22	5.787	630	637	641	rBV3	1690	4511	0.28%	0.039%
23	5.885	652	653	656	rBV	376	336	0.02%	0.003%
24	5.940	656	662	663	rBV4	999	1611	0.10%	0.014%
25	6.062	680	682	684	rVB2	272	159	0.01%	0.001%
26	6.117	689	691	695	rBV3	208	289	0.02%	0.003%
27	6.196	702	704	705	rBV	155	152	0.01%	0.001%
28	6.251	709	713	717	rBV2	208	337	0.02%	0.003%
29	6.379	732	734	738	rVB2	190	245	0.02%	0.002%
30	6.982	829	833	834	rBV2	171	260	0.02%	0.002%
31	7.080	841	849	854	rBV	25046	65056	4.00%	0.568%
32	7.439	906	908	910	rBV2	248	234	0.01%	0.002%
33	7.464	910	912	915	rVB2	239	204	0.01%	0.002%
34	7.543	923	925	927	rBV	205	246	0.02%	0.002%

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 Title : VOC Analysis

35	7.567	927	929	932	rVV	347	289	0.02%	0.003%
36	7.653	932	943	956	rVV	227401	560472	34.47%	4.891%
37	7.811	967	969	971	rBV	259	223	0.01%	0.002%
38	7.872	976	979	980	rBV2	345	275	0.02%	0.002%
39	7.952	986	992	999	rVB3	1763	3709	0.23%	0.032%
40	8.037	1004	1006	1009	rBV	175	198	0.01%	0.002%
41	8.067	1009	1011	1015	rVV3	289	352	0.02%	0.003%
42	8.128	1018	1021	1025	rVB	199	212	0.01%	0.002%
43	8.281	1034	1046	1061	rBV2	458635	1316709	80.98%	11.490%
44	8.500	1080	1082	1084	rBV2	201	237	0.01%	0.002%
45	8.561	1085	1092	1099	rVB5	1040	2739	0.17%	0.024%
46	8.616	1099	1101	1102	rBV	330	243	0.01%	0.002%
47	8.634	1102	1104	1107	rVB3	394	314	0.02%	0.003%
48	8.689	1108	1113	1115	rBV3	1208	1512	0.09%	0.013%
49	8.842	1129	1138	1150	rBV	754355	1496752	92.06%	13.061%
50	9.043	1169	1171	1173	rBV3	428	310	0.02%	0.003%
51	9.092	1174	1179	1184	rVB7	1788	3912	0.24%	0.034%
52	9.274	1200	1209	1219	rBV	282127	576901	35.48%	5.034%
53	9.512	1246	1248	1249	rBV	270	181	0.01%	0.002%
54	9.640	1267	1269	1271	rBV	221	182	0.01%	0.002%
55	9.750	1285	1287	1289	rBV2	688	868	0.05%	0.008%
56	9.823	1295	1299	1302	rBV3	328	425	0.03%	0.004%
57	9.896	1305	1311	1318	rVB4	2447	4933	0.30%	0.043%
58	9.957	1318	1321	1325	rBV3	510	723	0.04%	0.006%
59	10.037	1326	1334	1346	rBV	147744	266880	16.41%	2.329%
60	10.122	1346	1348	1351	rVV4	283	212	0.01%	0.002%
61	10.219	1359	1364	1366	rBV4	1181	2037	0.13%	0.018%
62	10.329	1374	1382	1389	rBV	685773	1201607	73.90%	10.485%
63	10.579	1417	1423	1430	rBV	90744	151812	9.34%	1.325%
64	10.707	1438	1444	1451	rVB	24081	41032	2.52%	0.358%
65	10.774	1451	1455	1456	rBV3	755	867	0.05%	0.008%
66	10.866	1464	1470	1475	rBV	25976	46035	2.83%	0.402%
67	10.927	1475	1480	1492	rVB	91751	154248	9.49%	1.346%
68	11.067	1498	1503	1511	rBV4	8888	17258	1.06%	0.151%
69	11.268	1534	1536	1537	rBV	611	331	0.02%	0.003%
70	11.439	1559	1564	1570	rVB2	18076	29154	1.79%	0.254%
71	11.634	1588	1596	1608	rBV	954669	1625931	100.00%	14.188%

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72	11.841	1624	1630	1634	rBV4	1441	2594	0.16%	0.023%
73	12.122	1675	1676	1680	rBV2	309	264	0.02%	0.002%
74	12.164	1680	1683	1684	rBV3	1091	1272	0.08%	0.011%
75	12.317	1706	1708	1709	rBV	359	273	0.02%	0.002%
76	12.341	1709	1712	1721	rVB6	2500	4111	0.25%	0.036%
77	12.475	1729	1734	1737	rVB2	2382	3634	0.22%	0.032%
78	12.609	1748	1756	1763	rVB	55829	90511	5.57%	0.790%
79	12.695	1763	1770	1777	rBV	188600	307441	18.91%	2.683%
80	12.841	1792	1794	1796	rBV2	266	346	0.02%	0.003%
81	12.932	1803	1809	1820	rBV6	6764	17719	1.09%	0.155%
82	13.030	1822	1825	1831	rVV4	893	1565	0.10%	0.014%
83	13.079	1831	1833	1838	rVB3	708	933	0.06%	0.008%
84	13.255	1858	1862	1863	rBV2	1162	1578	0.10%	0.014%
85	13.298	1864	1869	1875	rVB	13594	21006	1.29%	0.183%
86	13.402	1880	1886	1891	rBV4	4897	9153	0.56%	0.080%
87	13.469	1891	1897	1905	rBV	146909	232110	14.28%	2.025%
88	13.560	1905	1912	1926	rVB	841019	1379120	84.82%	12.034%
89	13.761	1940	1945	1949	rBV5	3128	5783	0.36%	0.050%
90	13.853	1953	1960	1967	rBV	468459	754015	46.37%	6.580%
91	14.072	1990	1996	2005	rVB2	18374	29566	1.82%	0.258%
92	14.194	2013	2016	2022	rBV3	1179	1668	0.10%	0.015%
93	14.274	2027	2029	2030	rVV	459	300	0.02%	0.003%
94	14.328	2034	2038	2047	rVB3	4145	7742	0.48%	0.068%
95	14.627	2083	2087	2094	rVV4	1181	2107	0.13%	0.018%
96	14.731	2098	2104	2111	rVB6	2019	4193	0.26%	0.037%
97	15.133	2166	2170	2172	rBV5	1164	1466	0.09%	0.013%
98	15.182	2174	2178	2180	rBV3	974	1493	0.09%	0.013%
99	15.438	2216	2220	2226	rVB3	4968	7841	0.48%	0.068%
100	15.651	2253	2255	2257	rBV2	706	693	0.04%	0.006%

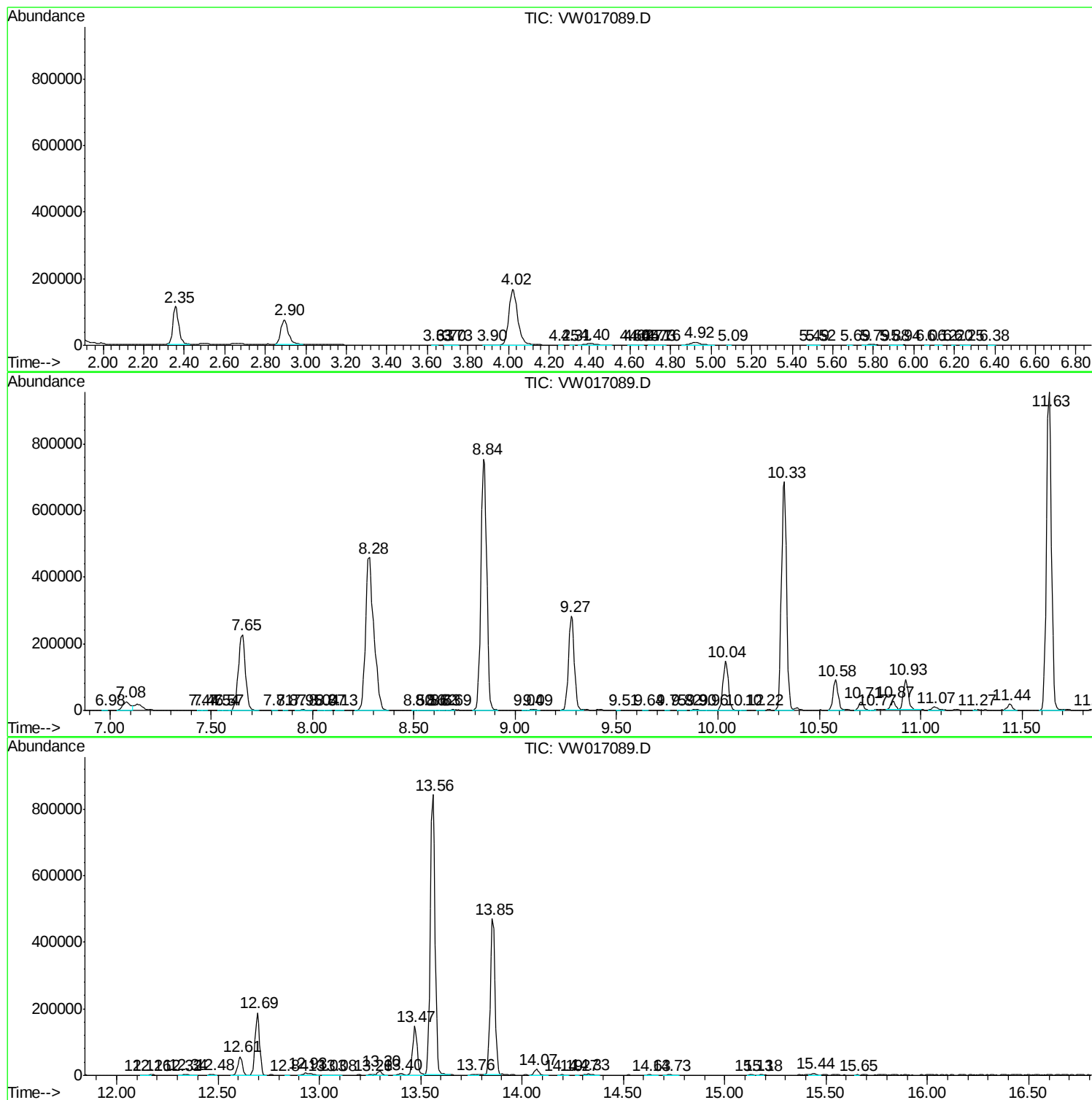
Sum of corrected areas: 11460062

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



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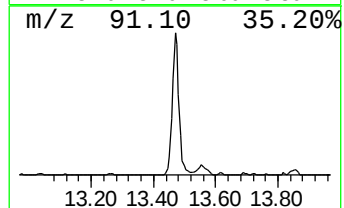
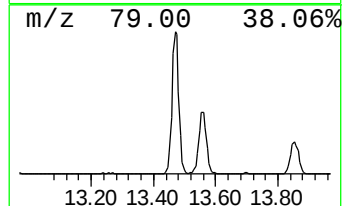
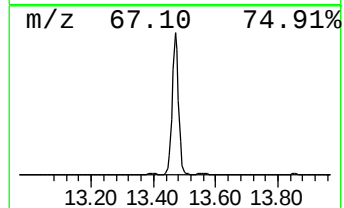
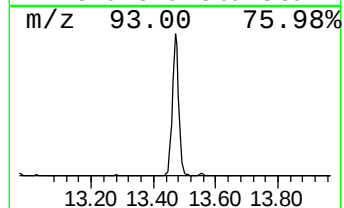
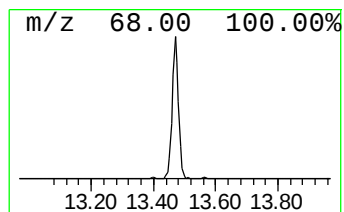
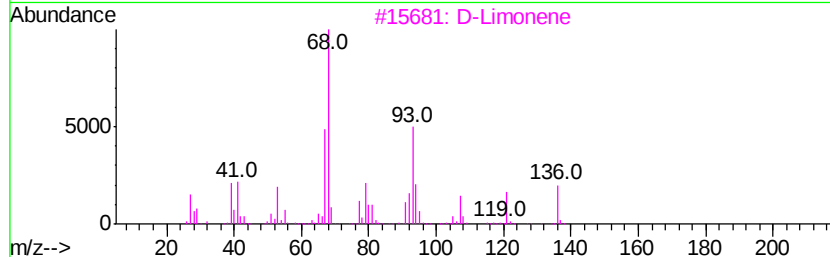
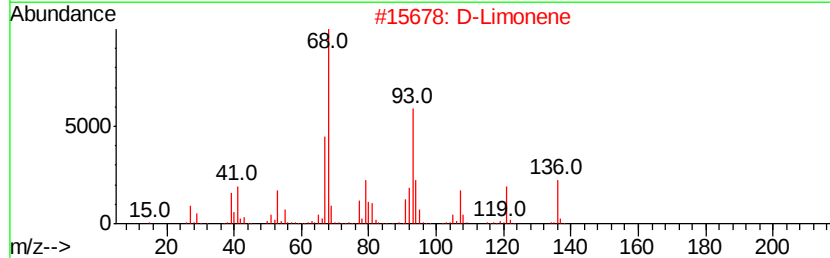
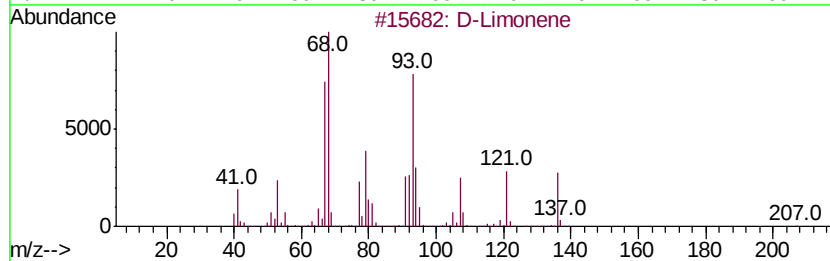
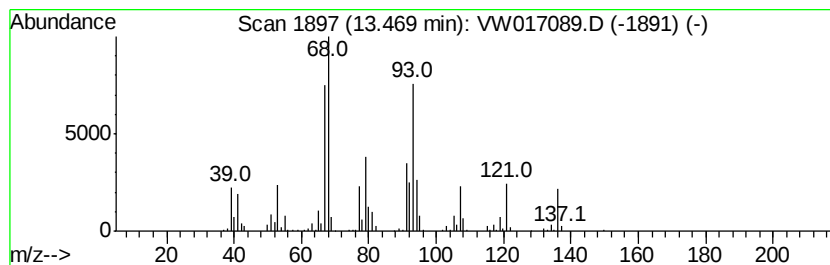
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.21 ug/L	232110	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene		136	C10H16	005989-27-5	99
2	D-Limonene		136	C10H16	005989-27-5	94
3	D-Limonene		136	C10H16	005989-27-5	93
4	Limonene		136	C10H16	000138-86-3	93
5	D-Limonene		136	C10H16	005989-27-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.47	4.2	ug/L	232110	3	13.56	1379120	25.0