

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022639.D
 Acq On : 27 Apr 2022 13:55
 Operator : SY/VA
 Sample : N2562-13
 Misc : 7.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW474

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	8	10	16	rVB2	14131	21330	1.89%	0.284%
2	2.178	41	45	49	rBV2	14640	20826	1.84%	0.278%
3	2.355	69	74	82	rVB	140857	227426	20.12%	3.031%
4	2.891	157	162	170	rVB	65793	133263	11.79%	1.776%
5	3.342	232	236	237	rBV3	914	1088	0.10%	0.015%
6	3.385	238	243	251	rVB3	12777	29053	2.57%	0.387%
7	3.513	263	264	268	rBV4	908	941	0.08%	0.013%
8	3.556	270	271	275	rBV4	1034	1394	0.12%	0.019%
9	3.732	296	300	305	rVV7	852	1503	0.13%	0.020%
10	3.854	317	320	321	rBV3	894	929	0.08%	0.012%
11	4.019	335	347	360	rBV2	117635	330209	29.22%	4.401%
12	4.342	397	400	402	rBV3	1295	1360	0.12%	0.018%
13	4.470	417	421	422	rVB3	1075	945	0.08%	0.013%
14	4.568	434	437	439	rBV3	750	1126	0.10%	0.015%
15	4.647	447	450	454	rBV5	978	1208	0.11%	0.016%
16	4.714	458	461	463	rBV3	870	764	0.07%	0.010%
17	4.757	465	468	470	rBV3	1049	996	0.09%	0.013%
18	4.915	482	494	506	rBV2	32700	117811	10.42%	1.570%
19	5.342	561	564	567	rBV5	816	1257	0.11%	0.017%
20	5.421	573	577	579	rBV5	2411	3482	0.31%	0.046%
21	5.537	595	596	598	rBV2	939	842	0.07%	0.011%
22	5.726	624	627	629	rBV2	1323	1569	0.14%	0.021%
23	5.799	637	639	641	rBV3	977	875	0.08%	0.012%
24	5.933	653	661	670	rBV7	8001	26878	2.38%	0.358%
25	6.128	690	693	696	rVB5	794	1057	0.09%	0.014%
26	6.226	706	709	712	rBV5	788	1299	0.11%	0.017%
27	6.561	759	764	765	rBV4	852	1082	0.10%	0.014%
28	6.677	780	783	785	rVB4	602	764	0.07%	0.010%
29	7.079	842	849	857	rBV	42888	120267	10.64%	1.603%
30	7.500	914	918	920	rBV4	1015	1527	0.14%	0.020%
31	7.646	933	942	954	rVB	218485	540974	47.87%	7.211%
32	7.835	972	973	975	rBV2	1018	886	0.08%	0.012%
33	7.860	975	977	979	rVB3	1193	1027	0.09%	0.014%
34	7.890	979	982	984	rBV4	1639	2385	0.21%	0.032%
35	8.018	1000	1003	1005	rBV4	1400	1694	0.15%	0.023%
36	8.146	1021	1024	1027	rBV5	2589	3926	0.35%	0.052%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	8.274	1035	1045	1060	rBV3	358356	1130126	100.00%	15.064%
38	8.695	1107	1114	1120	rVB9	4025	8884	0.79%	0.118%
39	8.841	1128	1138	1148	rBV	397076	797017	70.52%	10.624%
40	9.049	1170	1172	1173	rBV2	1190	809	0.07%	0.011%

41	9.274	1201	1209	1217	rBV	278164	560244	49.57%	7.468%
42	9.475	1240	1242	1244	rVB2	1099	770	0.07%	0.010%
43	9.518	1244	1249	1252	rBV5	1548	2513	0.22%	0.033%
44	9.609	1259	1264	1267	rBV7	2298	3984	0.35%	0.053%
45	9.664	1270	1273	1276	rVV5	2185	2830	0.25%	0.038%

46	9.719	1279	1282	1284	rBV4	971	1336	0.12%	0.018%
47	9.896	1306	1311	1315	rVV4	2527	4798	0.42%	0.064%
48	9.945	1315	1319	1321	rBV5	1864	2346	0.21%	0.031%
49	10.036	1326	1334	1342	rBV	115136	208177	18.42%	2.775%
50	10.244	1364	1368	1370	rBV5	1904	1806	0.16%	0.024%

51	10.323	1373	1381	1387	rVV	430367	751426	66.49%	10.016%
52	10.384	1387	1391	1399	rVB	38658	72893	6.45%	0.972%
53	10.506	1404	1411	1416	rBV9	3699	9588	0.85%	0.128%
54	10.579	1416	1423	1432	rBV	61081	112330	9.94%	1.497%
55	10.701	1439	1443	1449	rVB2	11431	20045	1.77%	0.267%

56	10.926	1472	1480	1492	rBV	144766	264695	23.42%	3.528%
57	11.170	1519	1520	1525	rVB4	2308	3219	0.28%	0.043%
58	11.231	1525	1530	1531	rBV5	2144	3040	0.27%	0.041%
59	11.335	1542	1547	1550	rBV7	1427	2516	0.22%	0.034%
60	11.566	1582	1585	1586	rBV3	882	790	0.07%	0.011%

61	11.627	1588	1595	1605	rVV	400226	687697	60.85%	9.167%
62	11.731	1605	1612	1617	rVB5	9224	19093	1.69%	0.254%
63	11.835	1624	1629	1636	rVB2	11761	22352	1.98%	0.298%
64	11.896	1638	1639	1642	rVV2	1724	1227	0.11%	0.016%
65	11.926	1642	1644	1646	rVB3	2090	1190	0.11%	0.016%

66	11.957	1646	1649	1651	rBV3	1110	1084	0.10%	0.014%
67	12.005	1655	1657	1661	rVB6	1315	1794	0.16%	0.024%
68	12.097	1670	1672	1675	rBV4	1285	1894	0.17%	0.025%
69	12.164	1678	1683	1690	rVB6	5911	12295	1.09%	0.164%
70	12.347	1707	1713	1714	rBV5	2177	3625	0.32%	0.048%

71	12.463	1729	1732	1734	rBV3	2715	2944	0.26%	0.039%
72	12.548	1743	1746	1747	rBV4	1330	1372	0.12%	0.018%
73	12.603	1749	1755	1762	rVV	15598	27374	2.42%	0.365%
74	12.688	1762	1769	1777	rVV	229938	382891	33.88%	5.104%
75	12.865	1794	1798	1801	rBV5	3301	4556	0.40%	0.061%

76	13.103	1831	1837	1843	rVB10	2141	4594	0.41%	0.061%
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 Title : SFAM01.0

77	13.188	1849	1851	1855	rVB5	1541	1943	0.17%	0.026%
78	13.249	1855	1861	1868	rBV4	7502	15121	1.34%	0.202%
79	13.462	1892	1896	1904	rVB5	11561	18684	1.65%	0.249%
80	13.554	1905	1911	1920	rBV	205190	322125	28.50%	4.294%
81	13.853	1952	1960	1970	rBV	211275	351133	31.07%	4.680%
82	14.005	1983	1985	1988	rBV3	1281	1415	0.13%	0.019%
83	14.066	1991	1995	2007	rVB2	6901	13315	1.18%	0.177%
84	14.188	2011	2015	2017	rBV5	1317	1704	0.15%	0.023%
85	14.328	2033	2038	2044	rVV7	4009	7496	0.66%	0.100%
86	14.389	2044	2048	2050	rBV4	2067	2688	0.24%	0.036%
87	14.718	2100	2102	2105	rVB3	1394	1304	0.12%	0.017%
88	14.852	2122	2124	2127	rBV3	1184	1155	0.10%	0.015%
89	15.035	2152	2154	2156	rBV3	1022	791	0.07%	0.011%
90	15.523	2232	2234	2237	rBV4	2017	2293	0.20%	0.031%
91	15.639	2251	2253	2255	rVB3	1185	785	0.07%	0.010%
92	15.663	2255	2257	2259	rBV3	1235	1385	0.12%	0.018%
93	15.736	2267	2269	2270	rBV	1280	898	0.08%	0.012%
94	15.785	2275	2277	2282	rVB6	2306	2920	0.26%	0.039%
95	16.194	2342	2344	2346	rBV3	687	782	0.07%	0.010%
96	16.218	2346	2348	2353	rVV4	1566	2366	0.21%	0.032%
97	16.255	2353	2354	2359	rVB4	1618	1666	0.15%	0.022%
98	16.517	2395	2397	2401	rVB5	1209	1850	0.16%	0.025%
99	16.553	2401	2403	2406	rBV3	1083	1333	0.12%	0.018%
100	16.596	2409	2410	2412	rBV2	1070	923	0.08%	0.012%

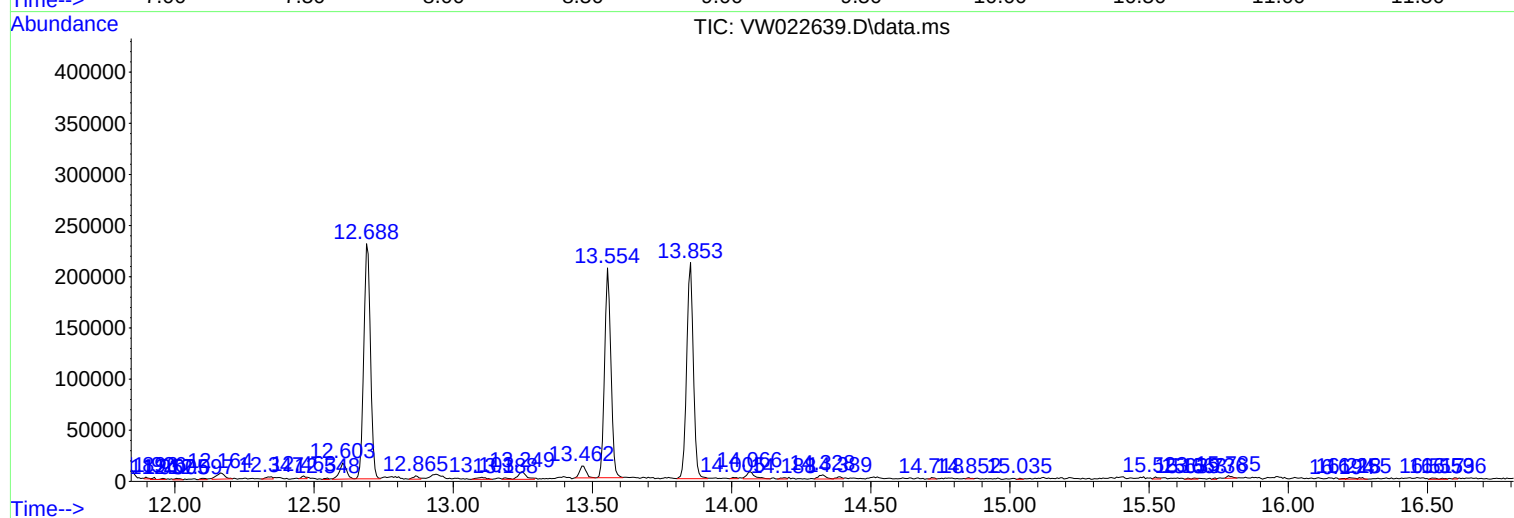
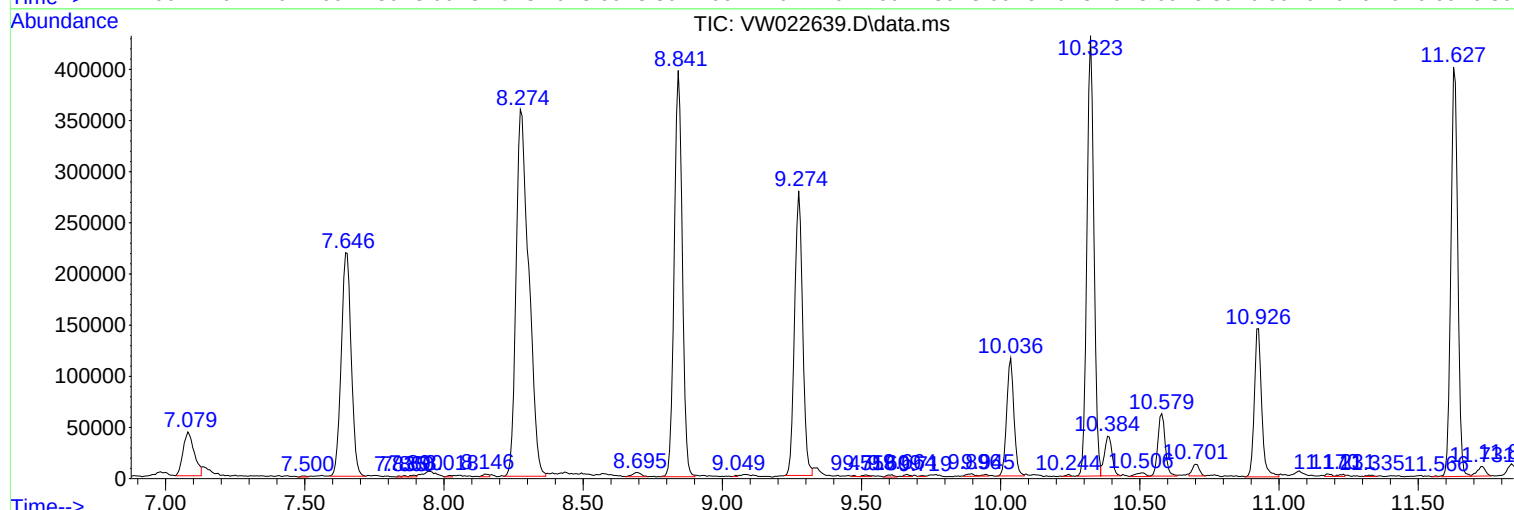
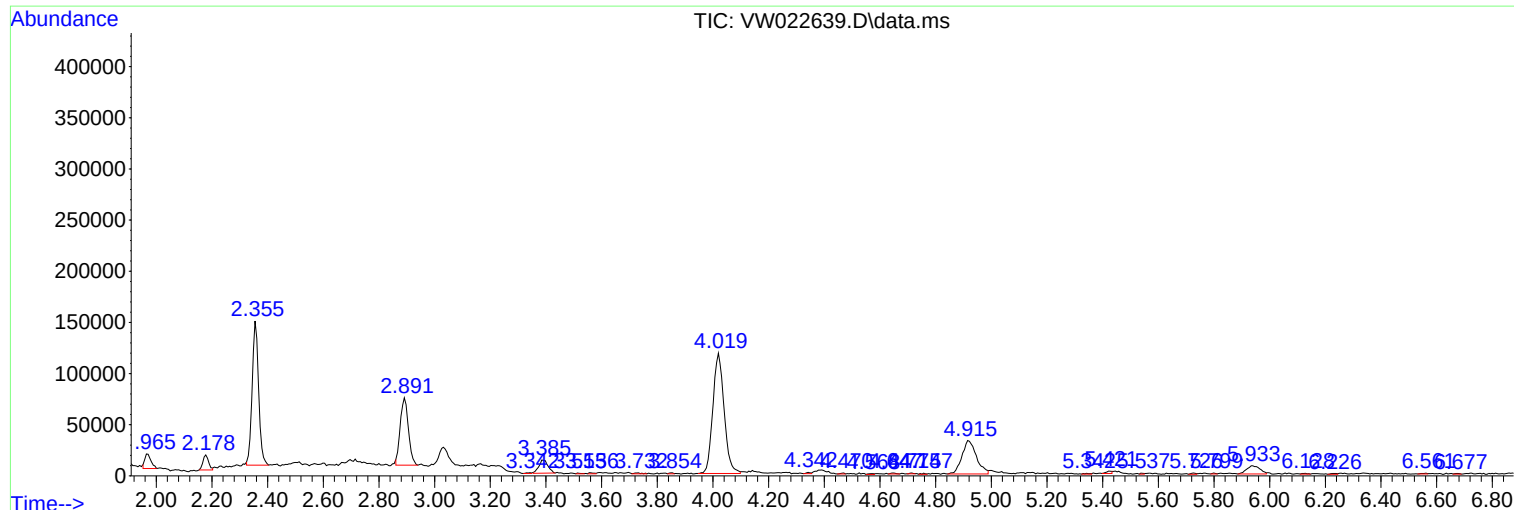
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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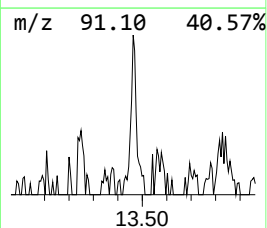
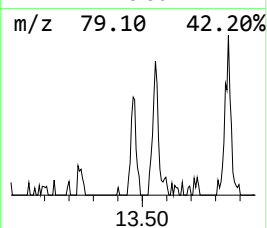
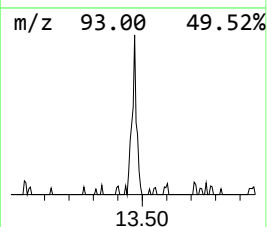
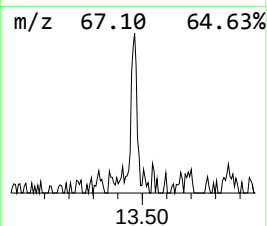
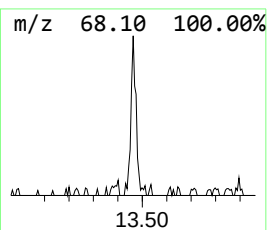
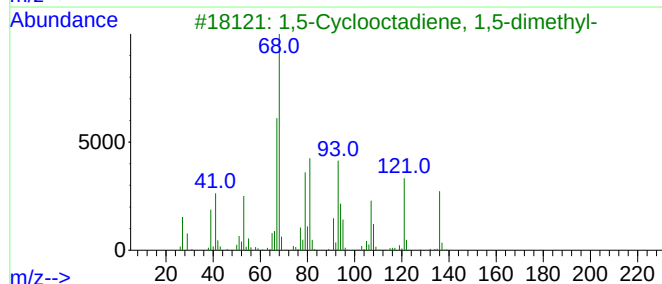
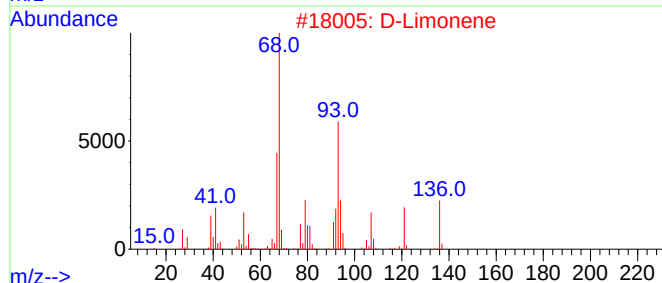
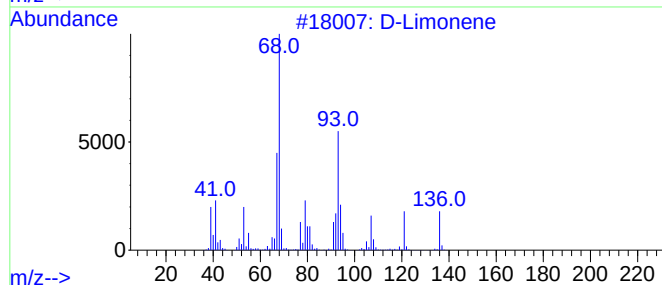
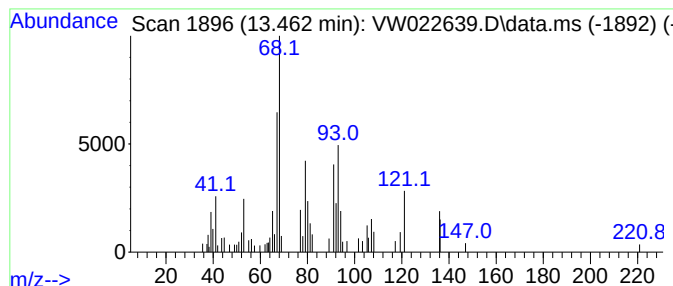
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	1.45 ug/L	18684	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	87
2			D-Limonene	136	C10H16	005989-27-5	87
3			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	80
4			Limonene	136	C10H16	000138-86-3	74
5			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.463	1.5	ug/L	18684	3	13.554	322125	25.0