

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025612.D
 Acq On : 20 Apr 2023 17:39
 Operator : SY/MD
 Sample : 02417-04
 Misc : 3.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X0

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	91	rVB	111648	270246	10.48%	1.622%
2	2.899	159	166	180	rBV2	99216	280655	10.88%	1.685%
3	3.655	288	290	291	rBV2	1896	1200	0.05%	0.007%
4	3.814	312	316	317	rBV4	1436	1783	0.07%	0.011%
5	3.838	318	320	324	rVB5	2170	2179	0.08%	0.013%
6	3.875	324	326	327	rBV2	1787	1410	0.05%	0.008%
7	4.021	340	350	365	rBV	255884	800047	31.01%	4.802%
8	4.301	394	396	400	rBV5	1815	1999	0.08%	0.012%
9	4.588	441	443	444	rBV2	1576	1057	0.04%	0.006%
10	4.789	475	476	478	rVB2	1471	856	0.03%	0.005%
11	4.807	478	479	482	rBV3	2237	2412	0.09%	0.014%
12	4.917	490	497	509	rVB2	21357	70056	2.72%	0.421%
13	5.057	517	520	521	rBV3	1959	1358	0.05%	0.008%
14	5.118	528	530	531	rBV2	1644	1229	0.05%	0.007%
15	5.222	545	547	550	rVB4	1624	1183	0.05%	0.007%
16	5.301	557	560	563	rBV5	2249	1731	0.07%	0.010%
17	5.417	578	579	580	rBV	1626	886	0.03%	0.005%
18	5.484	586	590	593	rBV6	2169	3690	0.14%	0.022%
19	5.685	621	623	624	rBV2	910	870	0.03%	0.005%
20	5.862	650	652	655	rVB4	1411	1116	0.04%	0.007%
21	5.893	655	657	659	rBV3	1905	2113	0.08%	0.013%
22	5.941	659	665	672	rVB3	7040	18758	0.73%	0.113%
23	6.039	678	681	684	rVB5	1270	1732	0.07%	0.010%
24	6.075	684	687	689	rVB4	1455	1646	0.06%	0.010%
25	6.100	689	691	694	rBV4	2710	3263	0.13%	0.020%
26	6.136	694	697	699	rVV3	1432	1882	0.07%	0.011%
27	6.155	699	700	702	rVV2	1849	1088	0.04%	0.007%
28	6.197	705	707	710	rVB4	1646	1185	0.05%	0.007%
29	6.338	729	730	732	rBV2	1178	893	0.03%	0.005%
30	6.386	737	738	742	rVB4	1678	1695	0.07%	0.010%
31	6.429	742	745	749	rBV5	1514	2322	0.09%	0.014%
32	6.466	749	751	753	rVB3	2370	1851	0.07%	0.011%
33	6.514	756	759	760	rBV3	2294	1787	0.07%	0.011%
34	6.630	773	778	785	rBV3	1836	3337	0.13%	0.020%
35	6.716	788	792	795	rVB6	1794	2182	0.08%	0.013%
36	6.740	795	796	799	rBV3	1851	1721	0.07%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	6.770	799	801	804	rVB4	1450	1259	0.05%	0.008%
38	6.819	808	809	812	rVB3	1163	1081	0.04%	0.006%
39	6.874	815	818	820	rBV3	1857	1845	0.07%	0.011%
40	6.892	820	821	824	rBV3	855	1133	0.04%	0.007%
41	6.959	829	832	833	rBV3	1674	2062	0.08%	0.012%
42	7.081	843	852	856	rBV	56510	160768	6.23%	0.965%
43	7.411	904	906	908	rBV3	1107	967	0.04%	0.006%
44	7.471	915	916	918	rVB2	1623	989	0.04%	0.006%
45	7.496	918	920	925	rBV6	2004	2758	0.11%	0.017%
46	7.575	932	933	936	rBV3	1315	1391	0.05%	0.008%
47	7.648	936	945	957	rVV	471913	1134885	43.99%	6.812%
48	7.923	989	990	992	rBV2	1257	930	0.04%	0.006%
49	7.947	992	994	1000	rVV7	2994	5256	0.20%	0.032%
50	8.069	1010	1014	1015	rBV4	2226	2775	0.11%	0.017%
51	8.276	1038	1048	1064	rBV2	864546	2579694	100.00%	15.484%
52	8.453	1076	1077	1078	rBV	1988	1180	0.05%	0.007%
53	8.514	1085	1087	1088	rBV2	1704	1241	0.05%	0.007%
54	8.843	1132	1141	1152	rBV	926953	1782421	69.09%	10.699%
55	9.276	1203	1212	1228	rBV	665988	1340397	51.96%	8.046%
56	9.581	1260	1262	1263	rBV2	1655	1186	0.05%	0.007%
57	9.892	1310	1313	1315	rBV4	2680	4018	0.16%	0.024%
58	9.971	1325	1326	1328	rBV2	1643	1069	0.04%	0.006%
59	10.032	1329	1336	1343	rBV	240206	436492	16.92%	2.620%
60	10.130	1348	1352	1355	rVB5	3319	4641	0.18%	0.028%
61	10.325	1376	1384	1392	rBV	1089041	1924946	74.62%	11.554%
62	10.575	1419	1425	1437	rBV	153820	268369	10.40%	1.611%
63	10.703	1440	1446	1452	rVB	33307	60891	2.36%	0.365%
64	10.837	1465	1468	1469	rBV3	2460	2469	0.10%	0.015%
65	10.922	1476	1482	1494	rBV	187208	359580	13.94%	2.158%
66	11.062	1500	1505	1511	rVB	37186	58362	2.26%	0.350%
67	11.160	1519	1521	1522	rBV2	2200	1483	0.06%	0.009%
68	11.361	1552	1554	1555	rBV2	1605	1211	0.05%	0.007%
69	11.434	1562	1566	1571	rVB4	11444	19920	0.77%	0.120%
70	11.544	1581	1584	1586	rBV4	1701	1970	0.08%	0.012%
71	11.629	1586	1598	1606	rBV	1055946	1816789	70.43%	10.905%
72	11.824	1625	1630	1634	rBV8	4932	8680	0.34%	0.052%
73	11.904	1640	1643	1646	rVB5	1803	2563	0.10%	0.015%
74	11.946	1646	1650	1651	rBV4	1713	2112	0.08%	0.013%
75	12.019	1660	1662	1668	rVB7	1990	3060	0.12%	0.018%
76	12.068	1668	1670	1671	rBV2	1878	1654	0.06%	0.010%

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 Title : SFAM01.0

77	12.166	1681	1686	1691	rVB9	4002	8955	0.35%	0.054%
78	12.288	1702	1706	1708	rBV5	2134	2969	0.12%	0.018%
79	12.312	1708	1710	1713	rVV4	1146	1573	0.06%	0.009%
80	12.397	1721	1724	1725	rBV3	1648	1580	0.06%	0.009%
81	12.465	1731	1735	1739	rVB7	5296	9892	0.38%	0.059%
82	12.501	1739	1741	1744	rBV4	1154	1241	0.05%	0.007%
83	12.532	1744	1746	1748	rBV3	1238	1014	0.04%	0.006%
84	12.605	1752	1758	1765	rVB2	34967	59010	2.29%	0.354%
85	12.690	1765	1772	1779	rBV	412955	681913	26.43%	4.093%
86	12.934	1808	1812	1819	rVB3	13135	22033	0.85%	0.132%
87	13.025	1822	1827	1832	rBV6	12088	20930	0.81%	0.126%
88	13.367	1881	1883	1884	rBV2	2248	1976	0.08%	0.012%
89	13.464	1893	1899	1907	rBV2	52097	90955	3.53%	0.546%
90	13.556	1907	1914	1926	rVB	741369	1174044	45.51%	7.047%
91	13.848	1955	1962	1973	rBV	612998	1002198	38.85%	6.016%
92	14.062	1993	1997	2003	rVB2	17602	32242	1.25%	0.194%
93	14.141	2008	2010	2012	rBV3	2324	1804	0.07%	0.011%
94	14.409	2053	2054	2056	rBV2	2335	2301	0.09%	0.014%
95	15.299	2198	2200	2201	rBV2	1888	1399	0.05%	0.008%
96	15.342	2205	2207	2208	rBV2	2391	1566	0.06%	0.009%
97	15.427	2218	2221	2226	rVB2	24574	35464	1.37%	0.213%
98	15.647	2255	2257	2259	rBV3	2334	2481	0.10%	0.015%
99	15.750	2272	2274	2275	rBV2	3375	1729	0.07%	0.010%
100	15.927	2300	2303	2304	rBV3	3138	2818	0.11%	0.017%

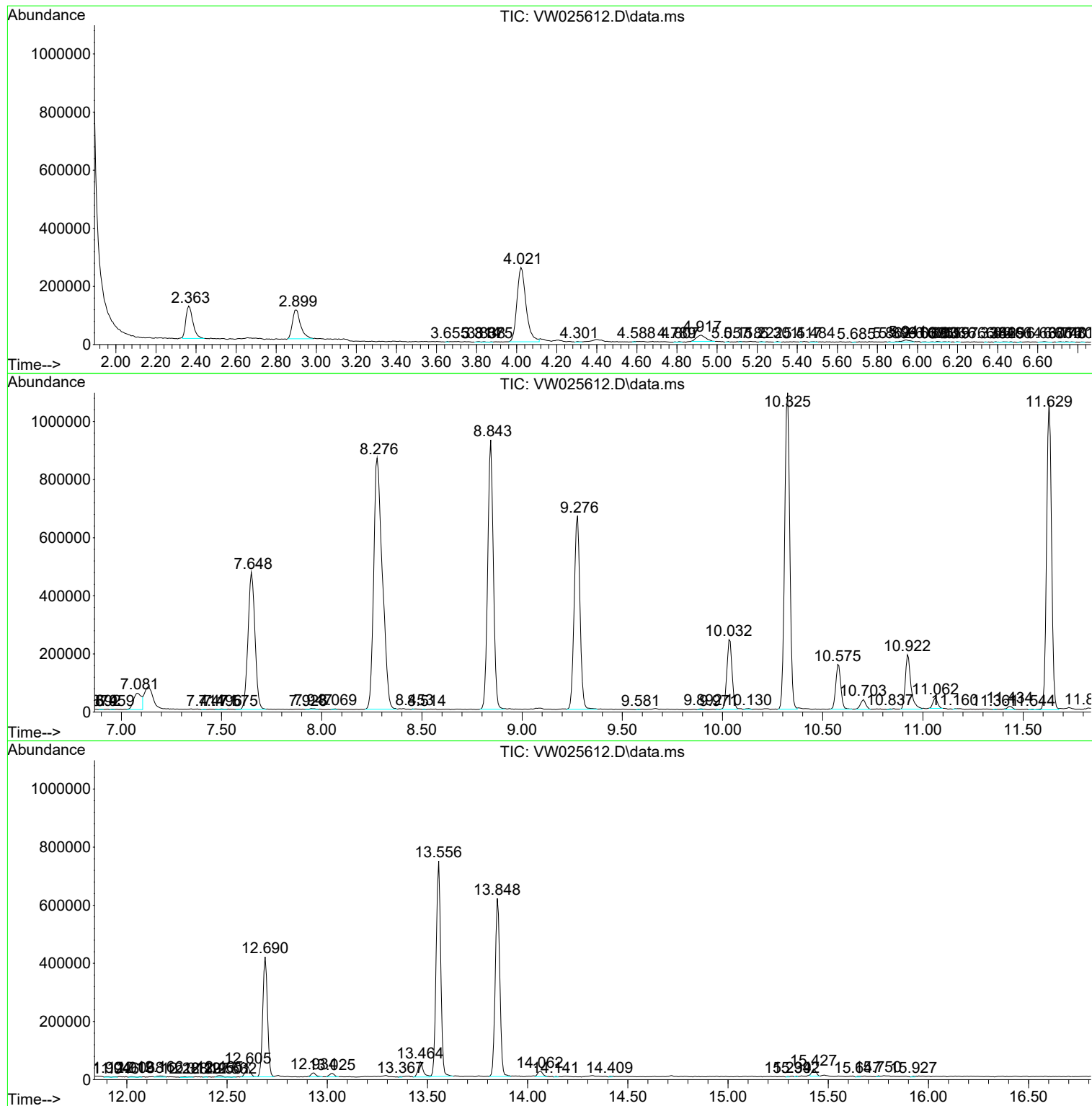
Sum of corrected areas: 16660002

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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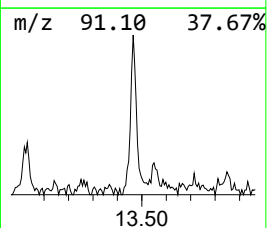
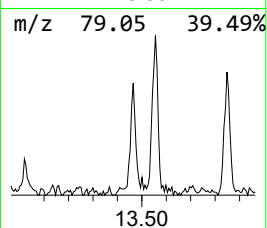
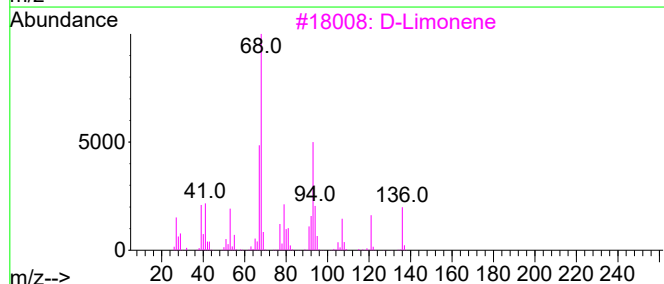
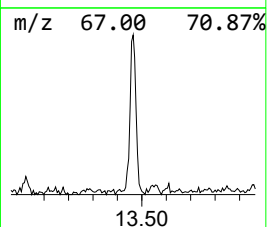
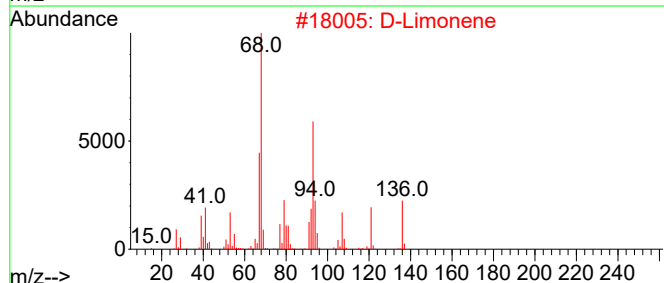
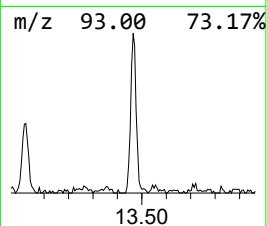
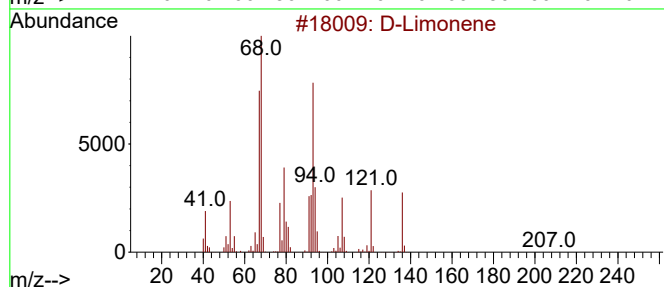
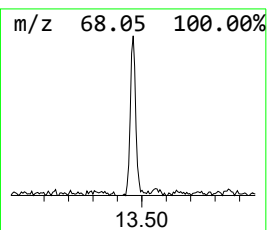
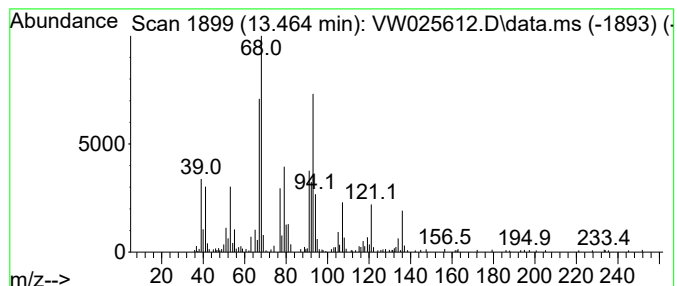
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	1.94 ug/L	90955	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene			136	C10H16	005989-27-5	95
2	D-Limonene			136	C10H16	005989-27-5	90
3	D-Limonene			136	C10H16	005989-27-5	87
4	D-Limonene			136	C10H16	005989-27-5	87
5	Limonene			136	C10H16	000138-86-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.464	1.9	ug/L	90955	3	13.556	1174040	25.0