

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024028.D
 Acq On : 23 Jul 2022 01:02
 Operator : SY/VA
 Sample : N3790-07
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBUK3

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW024028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.337	67	71	83	rVB	96264	163067	18.52%	2.524%
2	2.873	155	159	170	rVB	67054	138170	15.69%	2.139%
3	3.702	293	295	300	rBV5	1221	1692	0.19%	0.026%
4	3.788	307	309	310	rBV2	1103	831	0.09%	0.013%
5	4.007	336	345	356	rBV	60942	187648	21.31%	2.905%
6	4.355	401	402	406	rBV4	1001	1646	0.19%	0.025%
7	4.489	422	424	426	rBV2	809	789	0.09%	0.012%
8	4.605	438	443	449	rBV8	2229	5704	0.65%	0.088%
9	4.818	475	478	480	rBV4	884	1262	0.14%	0.020%
10	4.903	485	492	503	rVB2	19320	61873	7.03%	0.958%
11	5.044	513	515	517	rVB4	1172	1114	0.13%	0.017%
12	5.324	559	561	563	rBV2	960	818	0.09%	0.013%
13	5.361	565	567	571	rBV5	678	861	0.10%	0.013%
14	5.483	585	587	593	rVB7	1110	1446	0.16%	0.022%
15	5.531	593	595	598	rBB4	767	697	0.08%	0.011%
16	5.659	614	616	619	rBV4	949	959	0.11%	0.015%
17	5.720	621	626	627	rBV5	1160	1848	0.21%	0.029%
18	5.793	635	638	641	rBV4	863	1138	0.13%	0.018%
19	5.818	641	642	644	rBV2	975	748	0.08%	0.012%
20	5.848	644	647	649	rVV	1131	1100	0.12%	0.017%
21	5.928	653	660	668	rVB9	9396	25929	2.94%	0.401%
22	6.104	687	689	692	rVB4	1678	1299	0.15%	0.020%
23	6.129	692	693	695	rBV2	840	775	0.09%	0.012%
24	6.245	709	712	716	rBV6	1383	2125	0.24%	0.033%
25	6.306	719	722	724	rBV3	1138	1446	0.16%	0.022%
26	6.336	724	727	728	rBV3	1109	1122	0.13%	0.017%
27	6.385	733	735	737	rVB3	1258	888	0.10%	0.014%
28	6.409	737	739	741	rBV3	1286	1325	0.15%	0.021%
29	6.440	741	744	745	rBV2	740	807	0.09%	0.012%
30	6.562	761	764	765	rBV2	1370	1506	0.17%	0.023%
31	6.574	765	766	770	rVV3	1468	954	0.11%	0.015%
32	6.629	773	775	777	rBV3	870	972	0.11%	0.015%
33	6.690	781	785	787	rVB3	1002	1403	0.16%	0.022%
34	6.714	787	789	790	rBV2	1200	877	0.10%	0.014%
35	6.964	827	830	832	rBV3	1690	1955	0.22%	0.030%
36	7.080	842	849	868	rVB2	24456	81511	9.26%	1.262%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	7.647	932	942	955	rVB	163443	405889	46.09%	6.283%
38	8.019	999	1003	1005	rBV5	1377	1795	0.20%	0.028%
39	8.275	1033	1045	1059	rBV2	279451	880629	100.00%	13.633%
40	8.842	1127	1138	1147	rBV	305865	592770	67.31%	9.176%
41	9.116	1182	1183	1184	rBV	1221	718	0.08%	0.011%
42	9.275	1201	1209	1220	rVB	213032	428451	48.65%	6.633%
43	9.445	1235	1237	1239	rBV2	656	710	0.08%	0.011%
44	9.665	1268	1273	1282	rBV8	2842	7156	0.81%	0.111%
45	9.896	1309	1311	1316	rBV4	829	1060	0.12%	0.016%
46	10.031	1327	1333	1343	rBV	78406	147171	16.71%	2.278%
47	10.183	1356	1358	1361	rBV3	1199	1534	0.17%	0.024%
48	10.323	1373	1381	1388	rBV	388618	679168	77.12%	10.514%
49	10.494	1407	1409	1410	rBV2	1573	1460	0.17%	0.023%
50	10.579	1416	1423	1435	rVB	57764	105884	12.02%	1.639%
51	10.762	1452	1453	1456	rBV2	1126	1083	0.12%	0.017%
52	10.854	1466	1468	1473	rBV6	910	1117	0.13%	0.017%
53	10.927	1473	1480	1493	rBV	97126	189022	21.46%	2.926%
54	11.408	1555	1559	1560	rBV4	1188	1273	0.14%	0.020%
55	11.488	1568	1572	1573	rBV4	1137	1396	0.16%	0.022%
56	11.512	1573	1576	1578	rBV3	771	890	0.10%	0.014%
57	11.579	1583	1587	1588	rBV3	1347	1472	0.17%	0.023%
58	11.628	1588	1595	1608	rVV	438421	729969	82.89%	11.300%
59	11.774	1617	1619	1621	rBV3	824	808	0.09%	0.013%
60	11.829	1624	1628	1630	rBV4	1873	2689	0.31%	0.042%
61	12.164	1679	1683	1684	rBV2	1827	2531	0.29%	0.039%
62	12.280	1699	1702	1706	rBV6	820	1186	0.13%	0.018%
63	12.323	1706	1709	1710	rBV3	896	944	0.11%	0.015%
64	12.469	1728	1733	1741	rBV4	6514	11793	1.34%	0.183%
65	12.548	1744	1746	1748	rBV3	784	694	0.08%	0.011%
66	12.689	1761	1769	1780	rBV	206564	342835	38.93%	5.307%
67	12.859	1793	1797	1798	rBV4	1270	1524	0.17%	0.024%
68	12.926	1805	1808	1815	rBV9	2586	5177	0.59%	0.080%
69	13.024	1818	1824	1829	rVB3	6802	12245	1.39%	0.190%
70	13.164	1845	1847	1848	rBV2	1261	1009	0.11%	0.016%
71	13.384	1881	1883	1884	rBV	1352	905	0.10%	0.014%
72	13.463	1890	1896	1904	rBV5	19203	35876	4.07%	0.555%
73	13.554	1904	1911	1920	rBV	374378	587870	66.76%	9.101%
74	13.743	1940	1942	1945	rBV4	1085	1301	0.15%	0.020%
75	13.853	1952	1960	1970	rVB	321842	540786	61.41%	8.372%
76	13.993	1981	1983	1984	rBV2	1315	861	0.10%	0.013%

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 Title : SFAM01.0

77	14.060	1992	1994	1998	rVB3	1414	1390	0.16%	0.022%
78	14.182	2009	2014	2017	rBV7	947	2050	0.23%	0.032%
79	14.322	2032	2037	2040	rBV6	1319	2476	0.28%	0.038%
80	14.353	2040	2042	2044	rVB3	1526	1248	0.14%	0.019%
81	14.383	2044	2047	2048	rBV3	1394	1729	0.20%	0.027%
82	14.457	2057	2059	2061	rBV2	1122	960	0.11%	0.015%
83	14.493	2061	2065	2067	rBV5	1515	1633	0.19%	0.025%
84	14.615	2083	2085	2089	rVV3	1105	1057	0.12%	0.016%
85	14.859	2119	2125	2126	rBV6	853	1513	0.17%	0.023%
86	15.011	2148	2150	2154	rBV4	696	1107	0.13%	0.017%
87	15.152	2171	2173	2176	rBV3	599	780	0.09%	0.012%
88	15.517	2230	2233	2236	rVB5	1175	1606	0.18%	0.025%
89	15.548	2236	2238	2240	rBV3	1068	1137	0.13%	0.018%
90	15.706	2262	2264	2265	rBV	1070	753	0.09%	0.012%
91	15.780	2275	2276	2279	rBV2	808	904	0.10%	0.014%
92	15.914	2297	2298	2300	rBV2	1082	814	0.09%	0.013%
93	15.962	2304	2306	2310	rBV4	842	1260	0.14%	0.020%
94	16.109	2327	2330	2331	rVB3	1178	1020	0.12%	0.016%
95	16.133	2331	2334	2337	rVB4	670	899	0.10%	0.014%
96	16.255	2352	2354	2357	rBV4	952	1248	0.14%	0.019%
97	16.292	2358	2360	2363	rVB4	991	985	0.11%	0.015%
98	16.468	2387	2389	2390	rBV2	1062	1070	0.12%	0.017%
99	16.615	2409	2413	2415	rVV5	852	1294	0.15%	0.020%
100	16.688	2423	2425	2427	rBV3	1074	809	0.09%	0.013%

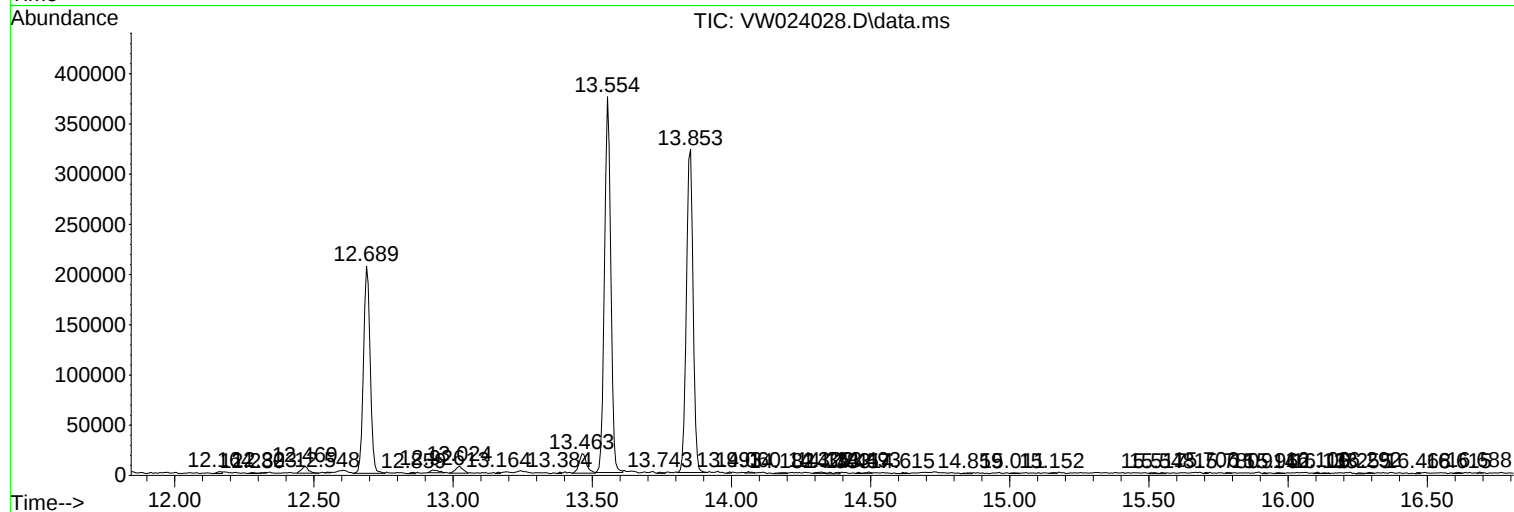
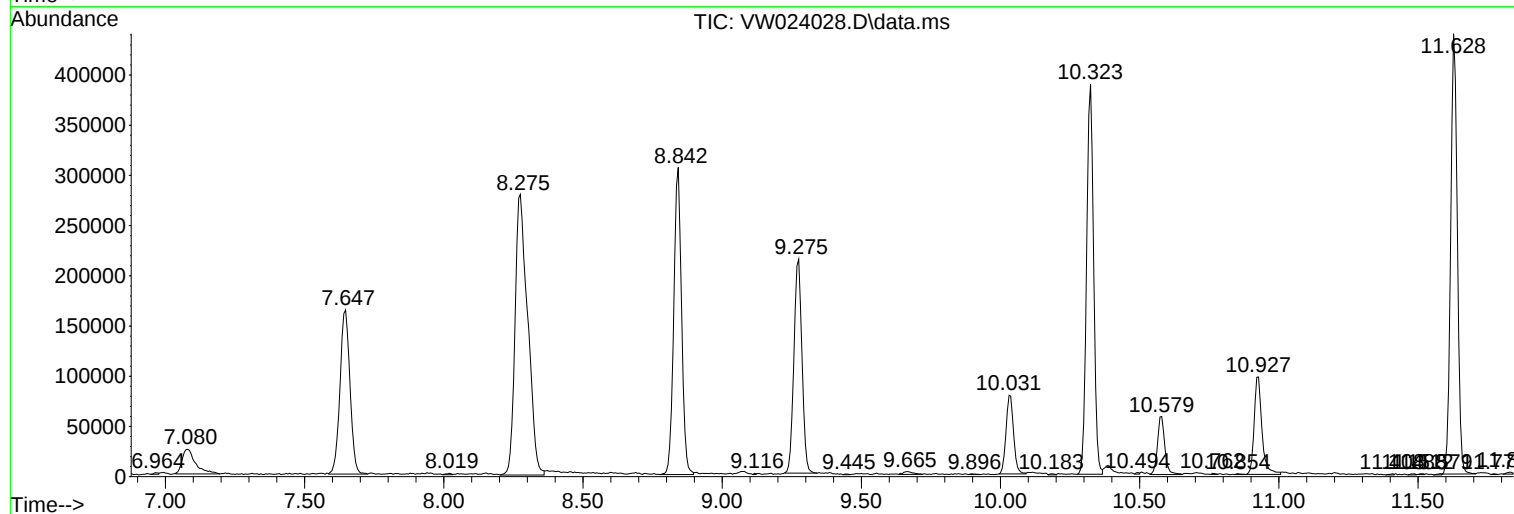
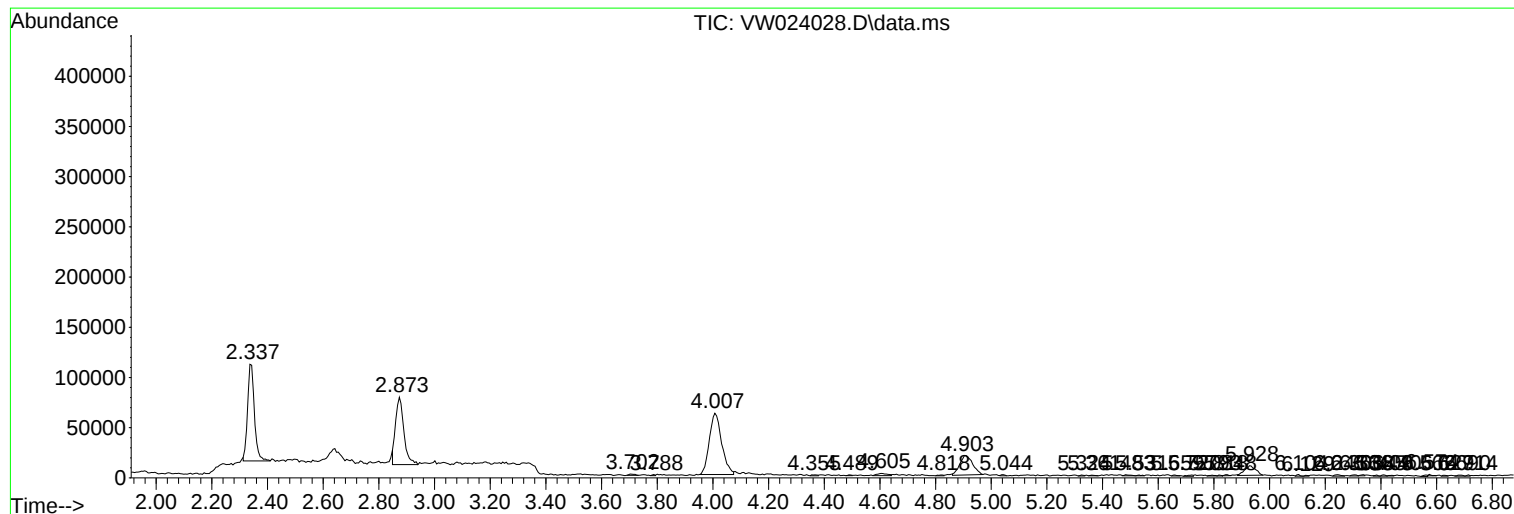
Sum of corrected areas: 6459698

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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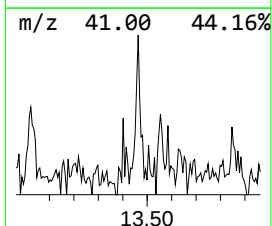
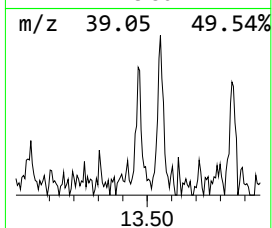
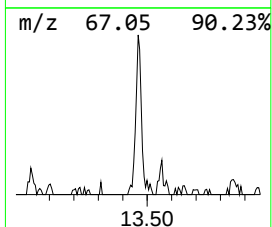
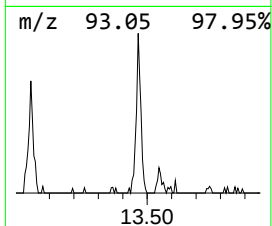
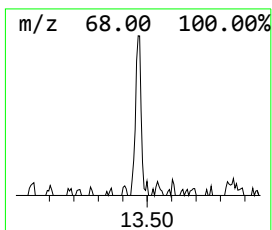
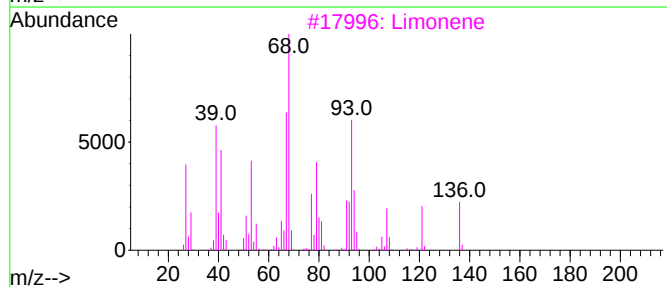
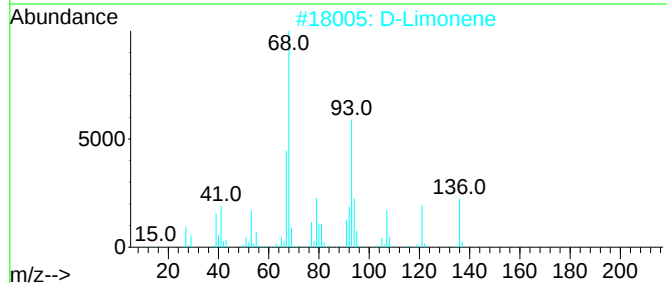
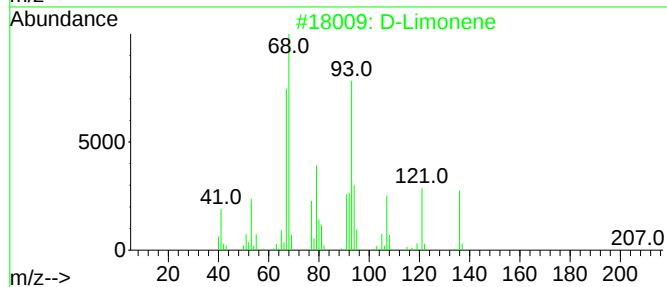
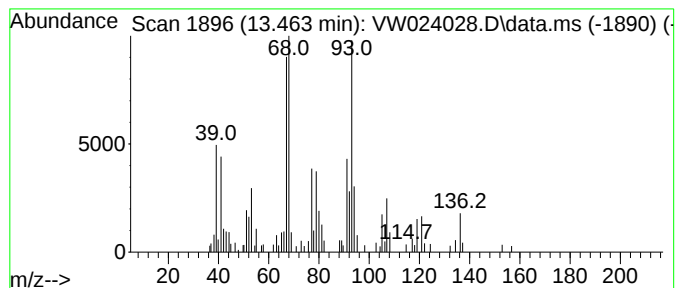
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	1.53 ug/L	35876	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		D-Limonene	136	C10H16	005989-27-5	90
2		D-Limonene	136	C10H16	005989-27-5	76
3		Limonene	136	C10H16	000138-86-3	70
4		Limonene	136	C10H16	000138-86-3	64
5		Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	64



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TIC Library : C:\Database\NIST20.L
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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	35876	3	13.554	587870	25.0