

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040522\
 Data File : VW022396.D
 Acq On : 05 Apr 2022 15:33
 Operator : SY/VA
 Sample : N2179-05
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM040122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	80	rVB	85830	138600	20.30%	2.511%
2	2.885	157	161	170	rVB	45119	94393	13.83%	1.710%
3	3.477	254	258	261	rBV5	1076	1965	0.29%	0.036%
4	3.550	266	270	272	rBV5	1121	1707	0.25%	0.031%
5	3.739	298	301	303	rBV4	1004	1272	0.19%	0.023%
6	3.843	316	318	320	rVB3	1543	1280	0.19%	0.023%
7	3.916	329	330	334	rBV3	1364	1276	0.19%	0.023%
8	4.019	336	347	360	rVV3	74640	228849	33.52%	4.146%
9	4.349	397	401	403	rVB5	1159	1033	0.15%	0.019%
10	4.507	424	427	428	rBV3	789	966	0.14%	0.018%
11	4.739	464	465	468	rBV3	866	960	0.14%	0.017%
12	4.867	481	486	487	rBV4	935	1439	0.21%	0.026%
13	4.909	488	493	501	rVB8	4016	11515	1.69%	0.209%
14	5.135	526	530	531	rBV3	683	814	0.12%	0.015%
15	5.415	575	576	579	rVB3	1347	984	0.14%	0.018%
16	5.580	601	603	606	rBV3	1006	896	0.13%	0.016%
17	5.653	613	615	617	rBV3	1073	1173	0.17%	0.021%
18	5.739	627	629	630	rVV	1100	783	0.11%	0.014%
19	5.763	631	633	636	rVB4	974	1091	0.16%	0.020%
20	5.854	647	648	651	rBV3	883	938	0.14%	0.017%
21	6.147	694	696	700	rBV5	1047	1373	0.20%	0.025%
22	6.257	713	714	718	rBV4	852	1039	0.15%	0.019%
23	6.549	758	762	764	rBV4	674	860	0.13%	0.016%
24	6.775	796	799	801	rBV4	1193	1177	0.17%	0.021%
25	7.080	841	849	857	rBV	17244	48664	7.13%	0.882%
26	7.263	875	879	881	rBV5	707	1220	0.18%	0.022%
27	7.318	883	888	891	rBV6	1012	2029	0.30%	0.037%
28	7.586	929	932	933	rBV3	1085	943	0.14%	0.017%
29	7.647	933	942	954	rVB	112131	278461	40.79%	5.045%
30	7.775	961	963	965	rBV3	965	978	0.14%	0.018%
31	7.927	986	988	990	rBV3	928	831	0.12%	0.015%
32	7.952	990	992	996	rVB4	1051	1254	0.18%	0.023%
33	8.092	1013	1015	1016	rBV2	1025	917	0.13%	0.017%
34	8.275	1036	1045	1058	rBV2	236341	682750	100.00%	12.369%
35	8.500	1080	1082	1087	rBV6	1164	1004	0.15%	0.018%
36	8.610	1098	1100	1103	rBV4	1013	1251	0.18%	0.023%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Title : SFAM01.0

37	8.781	1124	1128	1129	rBV4	843	819	0.12%	0.015%
38	8.842	1129	1138	1150	rVV	230914	461694	67.62%	8.364%
39	8.921	1150	1151	1157	rBV5	882	1210	0.18%	0.022%
40	9.183	1191	1194	1196	rBV4	864	1069	0.16%	0.019%
41	9.274	1200	1209	1219	rBV	157094	317925	46.57%	5.760%
42	9.445	1236	1237	1240	rVB3	1515	1083	0.16%	0.020%
43	9.604	1255	1263	1264	rBV8	986	2142	0.31%	0.039%
44	9.915	1311	1314	1316	rBV4	1378	1609	0.24%	0.029%
45	10.030	1324	1333	1343	rBV	91779	171353	25.10%	3.104%
46	10.219	1359	1364	1366	rBV7	1011	1282	0.19%	0.023%
47	10.323	1373	1381	1388	rBV	366108	634554	92.94%	11.496%
48	10.500	1408	1410	1412	rBV2	801	880	0.13%	0.016%
49	10.579	1415	1423	1433	rVV	56012	103019	15.09%	1.866%
50	10.707	1437	1444	1449	rBV5	4520	10420	1.53%	0.189%
51	10.786	1453	1457	1459	rBV5	873	1306	0.19%	0.024%
52	10.847	1464	1467	1469	rBV3	975	1094	0.16%	0.020%
53	10.921	1472	1479	1487	rBV	77105	129336	18.94%	2.343%
54	11.323	1543	1545	1549	rVB4	1320	1271	0.19%	0.023%
55	11.548	1578	1582	1583	rBV4	1091	1360	0.20%	0.025%
56	11.628	1587	1595	1603	rVV	374449	614151	89.95%	11.126%
57	11.798	1619	1623	1624	rBV4	862	1050	0.15%	0.019%
58	12.012	1655	1658	1659	rBV2	1367	1396	0.20%	0.025%
59	12.061	1664	1666	1668	rVV2	1128	1006	0.15%	0.018%
60	12.170	1678	1684	1687	rBV8	2212	4258	0.62%	0.077%
61	12.237	1692	1695	1696	rBV3	1143	1089	0.16%	0.020%
62	12.457	1727	1731	1732	rBV4	1025	1383	0.20%	0.025%
63	12.591	1746	1753	1760	rBV5	10112	23120	3.39%	0.419%
64	12.689	1762	1769	1776	rBV	119466	197181	28.88%	3.572%
65	12.902	1801	1804	1805	rBV3	827	966	0.14%	0.018%
66	12.938	1805	1810	1818	rVB9	3235	8418	1.23%	0.153%
67	13.006	1818	1821	1822	rBV3	1118	1111	0.16%	0.020%
68	13.054	1828	1829	1832	rBV3	727	863	0.13%	0.016%
69	13.134	1840	1842	1845	rBV4	986	900	0.13%	0.016%
70	13.188	1847	1851	1855	rVB5	4833	7898	1.16%	0.143%
71	13.249	1857	1861	1866	rBV7	1914	3449	0.51%	0.062%
72	13.402	1879	1886	1891	rBV6	4058	7630	1.12%	0.138%
73	13.463	1891	1896	1902	rVV2	20960	36244	5.31%	0.657%
74	13.554	1905	1911	1925	rVV	409307	662240	97.00%	11.997%
75	13.768	1940	1946	1950	rBV7	2867	5393	0.79%	0.098%
76	13.853	1953	1960	1970	rBV	307028	518394	75.93%	9.391%

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 Title : SFAM01.0

77	14.024	1983	1988	1990	rBV5	1106	1751	0.26%	0.032%
78	14.060	1990	1994	2002	rVV	11828	21248	3.11%	0.385%
79	14.121	2002	2004	2008	rVB5	1300	1325	0.19%	0.024%
80	14.182	2012	2014	2015	rBV2	1046	931	0.14%	0.017%
81	14.267	2023	2028	2031	rBV8	1146	2046	0.30%	0.037%
82	14.322	2035	2037	2041	rVB4	1872	1501	0.22%	0.027%
83	14.469	2058	2061	2064	rBV5	1373	1973	0.29%	0.036%
84	14.627	2078	2087	2091	rBV10	2409	5088	0.75%	0.092%
85	14.956	2139	2141	2144	rVV4	1169	1098	0.16%	0.020%
86	15.127	2166	2169	2174	rVB6	1919	3170	0.46%	0.057%
87	15.395	2212	2213	2217	rVB4	1848	1595	0.23%	0.029%
88	15.438	2217	2220	2223	rBV5	865	1410	0.21%	0.026%
89	15.481	2223	2227	2234	rVV4	2226	4503	0.66%	0.082%
90	15.773	2273	2275	2276	rBV2	1081	1150	0.17%	0.021%
91	15.877	2290	2292	2296	rVB4	1529	1006	0.15%	0.018%
92	15.956	2300	2305	2308	rBV7	1307	2703	0.40%	0.049%
93	16.005	2312	2313	2317	rVB4	1504	1442	0.21%	0.026%
94	16.042	2317	2319	2323	rBV5	1052	1610	0.24%	0.029%
95	16.285	2357	2359	2360	rBV2	1245	874	0.13%	0.016%
96	16.401	2376	2378	2381	rBV5	1160	1197	0.18%	0.022%
97	16.487	2389	2392	2394	rBV3	658	792	0.12%	0.014%
98	16.627	2412	2415	2419	rVB5	1008	1337	0.20%	0.024%
99	16.663	2419	2421	2424	rBV3	978	1172	0.17%	0.021%
100	16.730	2430	2432	2434	rBV3	768	785	0.11%	0.014%

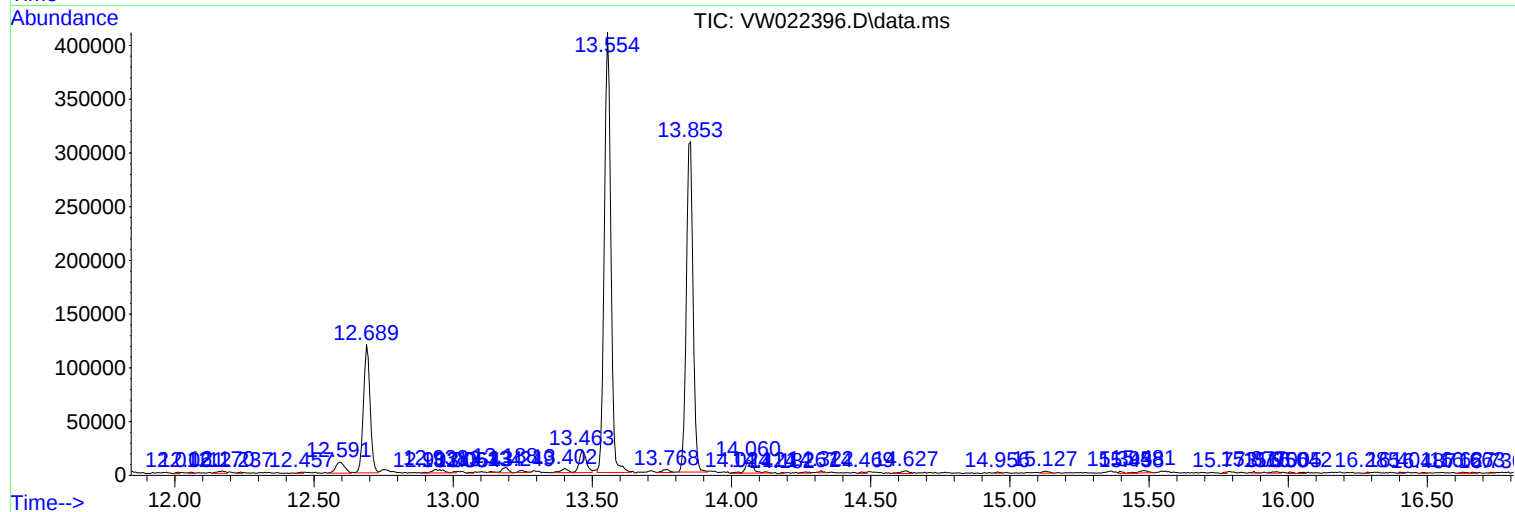
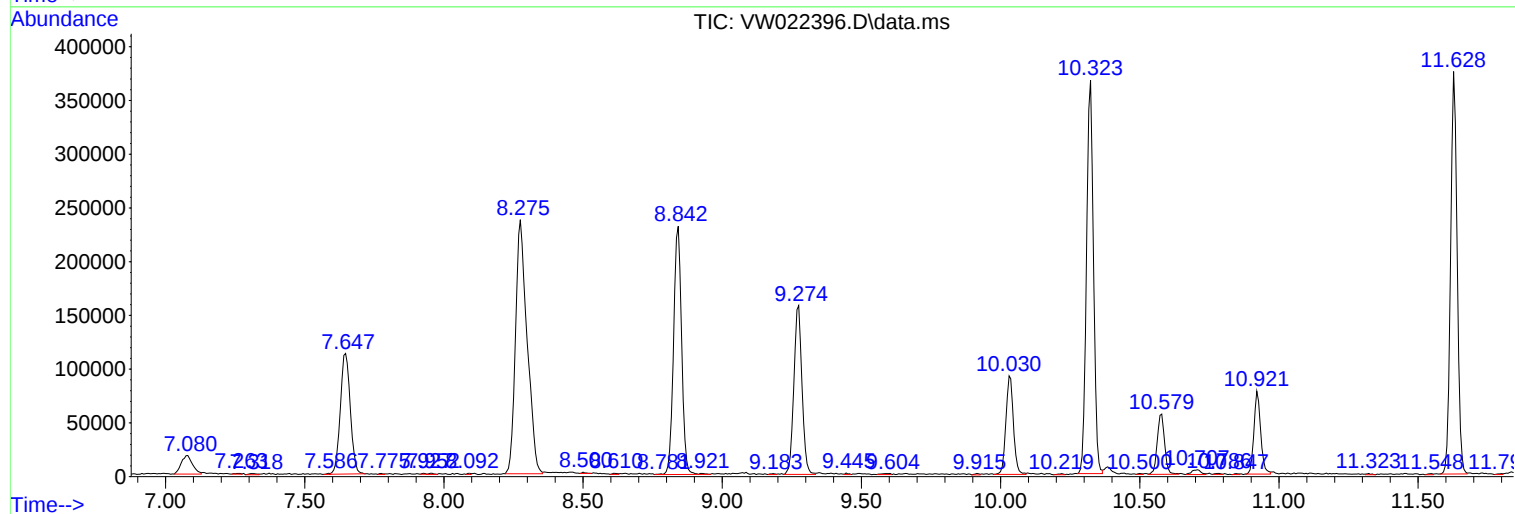
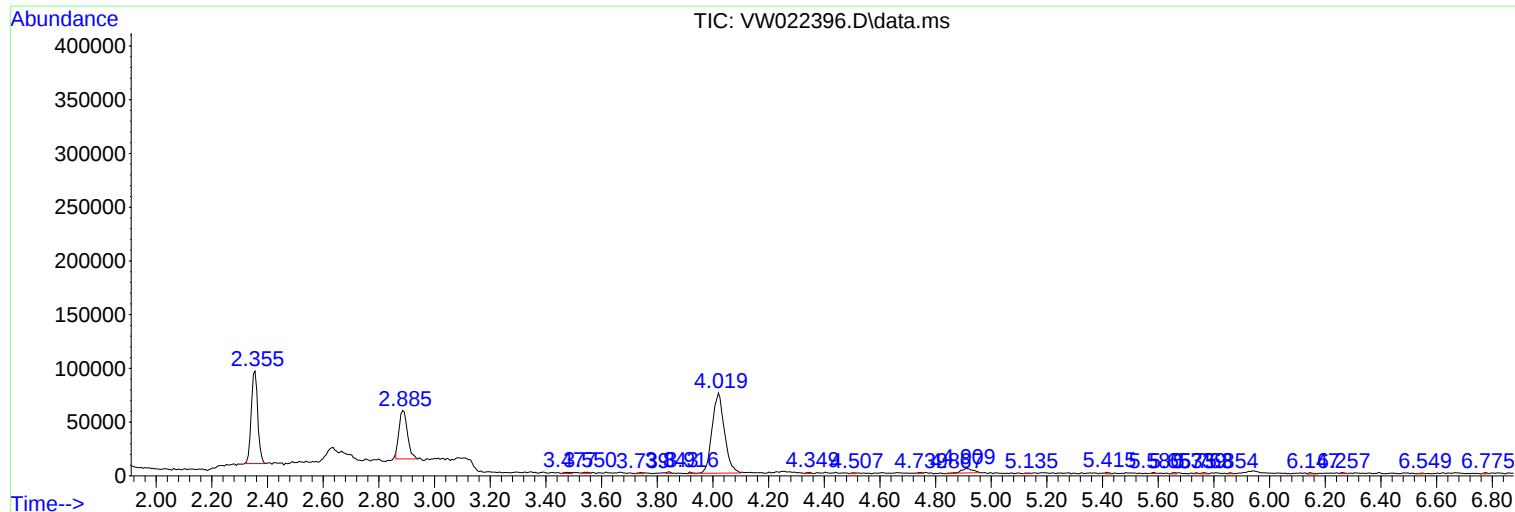
Sum of corrected areas: 5519958

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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



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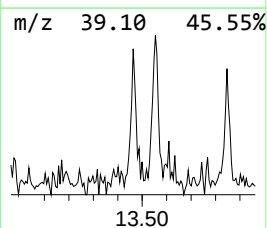
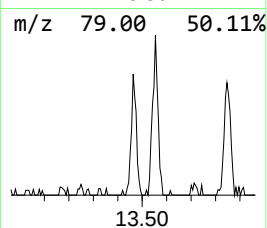
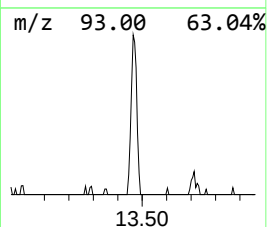
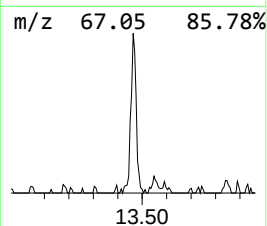
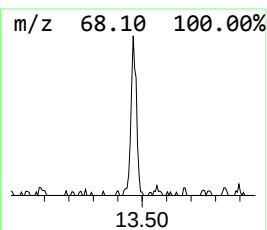
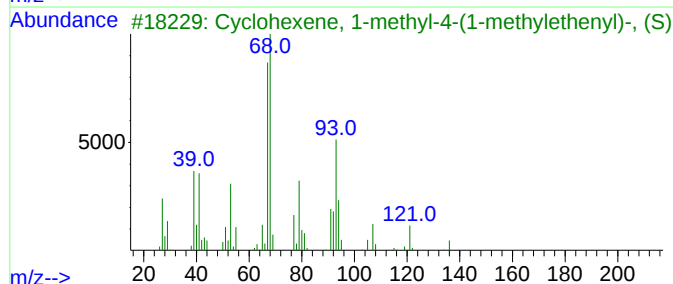
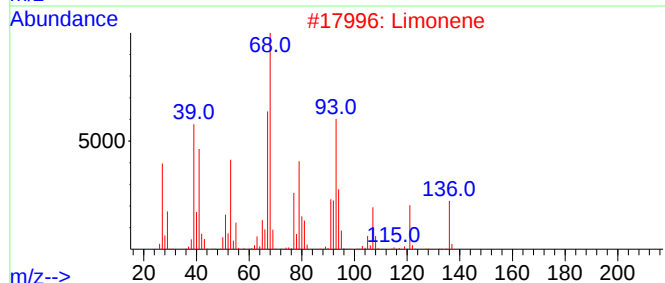
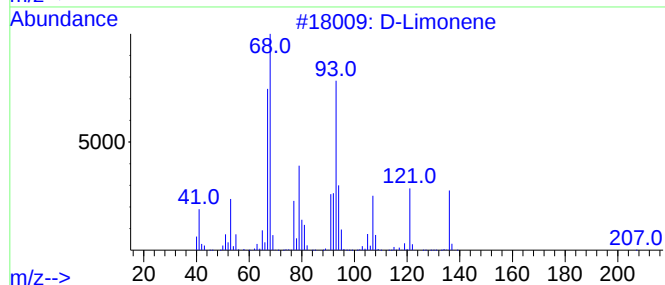
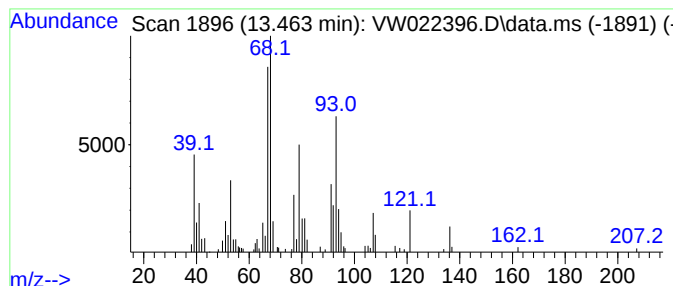
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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	1.37 ug/L	36244	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	95
2			Limonene	136	C10H16	000138-86-3	93
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
4			Limonene	136	C10H16	000138-86-3	90
5			D-Limonene	136	C10H16	005989-27-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.463	1.4	ug/L	36244	3	13.554	662240	25.0