

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021552.D
 Acq On : 22 Dec 2021 03:05
 Operator : SY/VA
 Sample : M5194-19
 Misc : 6.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLD1

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	81	rBV	44420	72012	14.01%	1.712%
2	2.562	107	108	111	rBV2	325	316	0.06%	0.008%
3	2.666	124	125	127	rBV	264	149	0.03%	0.004%
4	2.885	153	161	172	rBV	24836	51426	10.00%	1.222%
5	3.014	180	182	183	rBV	202	146	0.03%	0.003%
6	3.562	270	272	277	rVB	124	195	0.04%	0.005%
7	4.019	336	347	362	rVV	63118	177034	34.44%	4.208%
8	4.154	368	369	373	rVB2	208	252	0.05%	0.006%
9	4.446	413	417	422	rBB	194	315	0.06%	0.007%
10	4.916	484	494	508	rVV2	8697	27559	5.36%	0.655%
11	5.080	519	521	524	rVV2	118	157	0.03%	0.004%
12	5.123	525	528	532	rVB2	149	165	0.03%	0.004%
13	5.739	627	629	632	rBB2	148	142	0.03%	0.003%
14	5.940	656	662	663	rBV2	729	1230	0.24%	0.029%
15	7.086	840	850	865	rBV	10437	30039	5.84%	0.714%
16	7.214	870	871	873	rBV	160	142	0.03%	0.003%
17	7.263	875	879	885	rVV	646	1266	0.25%	0.030%
18	7.318	885	888	890	rVB	189	208	0.04%	0.005%
19	7.452	906	910	915	rBB2	118	196	0.04%	0.005%
20	7.653	932	943	954	rVV	92545	224373	43.65%	5.333%
21	8.275	1033	1045	1061	rBV2	175591	510724	99.35%	12.140%
22	8.397	1064	1065	1067	rBV	320	226	0.04%	0.005%
23	8.689	1110	1113	1116	rBV	150	198	0.04%	0.005%
24	8.842	1127	1138	1148	rBV	186585	373075	72.57%	8.868%
25	8.915	1148	1150	1152	rVB	151	134	0.03%	0.003%
26	9.073	1173	1176	1183	rBB3	404	589	0.11%	0.014%
27	9.275	1200	1209	1218	rVV	115246	233225	45.37%	5.544%
28	9.336	1218	1219	1221	rVV	326	256	0.05%	0.006%
29	9.360	1221	1223	1226	rVB	261	250	0.05%	0.006%
30	9.762	1285	1289	1293	rBB2	411	612	0.12%	0.015%
31	9.890	1306	1310	1315	rBV3	1081	1935	0.38%	0.046%
32	10.037	1326	1334	1346	rBV	61999	113517	22.08%	2.698%
33	10.134	1349	1350	1352	rBV	147	147	0.03%	0.003%
34	10.244	1364	1368	1373	rVB	736	760	0.15%	0.018%
35	10.323	1373	1381	1388	rBV	276151	485190	94.38%	11.533%
36	10.390	1388	1392	1403	rVB	3979	7522	1.46%	0.179%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	10.482	1403	1407	1408	rBV	167	179	0.03%	0.004%
38	10.579	1416	1423	1432	rBV	38160	64669	12.58%	1.537%
39	10.665	1432	1437	1438	rBV2	188	257	0.05%	0.006%
40	10.701	1438	1443	1449	rBV	1826	3303	0.64%	0.079%
41	10.768	1449	1454	1457	rBV2	236	456	0.09%	0.011%
42	10.793	1457	1458	1459	rBV	343	175	0.03%	0.004%
43	10.847	1464	1467	1468	rBV	244	200	0.04%	0.005%
44	10.866	1468	1470	1472	rBV3	311	408	0.08%	0.010%
45	10.927	1473	1480	1488	rBV	41976	73033	14.21%	1.736%
46	11.067	1501	1503	1506	rBV4	877	971	0.19%	0.023%
47	11.628	1588	1595	1605	rVV	264881	464754	90.41%	11.047%
48	11.731	1608	1612	1616	rVB	2398	3489	0.68%	0.083%
49	11.835	1622	1629	1635	rBV2	7204	13782	2.68%	0.328%
50	12.018	1655	1659	1660	rBV4	279	413	0.08%	0.010%
51	12.061	1665	1666	1668	rVB2	340	140	0.03%	0.003%
52	12.091	1670	1671	1675	rVB3	551	511	0.10%	0.012%
53	12.164	1679	1683	1689	rVB4	2166	4004	0.78%	0.095%
54	12.225	1689	1693	1694	rBV3	669	833	0.16%	0.020%
55	12.256	1694	1698	1699	rBV2	961	1246	0.24%	0.030%
56	12.603	1750	1755	1760	rBV3	4528	7897	1.54%	0.188%
57	12.695	1763	1770	1777	rVB	78088	133931	26.05%	3.184%
58	13.256	1857	1862	1863	rBV4	1846	2806	0.55%	0.067%
59	13.310	1864	1871	1882	rVB6	5664	22635	4.40%	0.538%
60	13.554	1905	1911	1923	rBV	313139	514056	100.00%	12.219%
61	13.853	1953	1960	1968	rBV	253376	420732	81.85%	10.001%
62	13.957	1971	1977	1987	rVV7	6817	21616	4.20%	0.514%
63	14.066	1991	1995	2004	rVB3	5296	10329	2.01%	0.246%
64	14.383	2045	2047	2049	rVB3	915	902	0.18%	0.021%
65	14.548	2065	2074	2083	rVB7	4109	15393	2.99%	0.366%
66	14.615	2083	2085	2086	rBV2	362	329	0.06%	0.008%
67	14.780	2107	2112	2118	rVB6	1586	3868	0.75%	0.092%
68	14.835	2118	2121	2122	rBV3	285	336	0.07%	0.008%
69	14.944	2124	2139	2140	rBV10	2885	8564	1.67%	0.204%
70	15.048	2153	2156	2157	rBV2	262	319	0.06%	0.008%
71	15.109	2164	2166	2170	rVB5	361	251	0.05%	0.006%
72	15.164	2170	2175	2176	rBV3	377	561	0.11%	0.013%
73	15.231	2184	2186	2187	rBV2	309	175	0.03%	0.004%
74	15.273	2191	2193	2194	rBV2	166	148	0.03%	0.004%
75	15.328	2197	2202	2203	rBV4	694	1012	0.20%	0.024%
76	15.359	2203	2207	2213	rVV	8377	15290	2.97%	0.363%

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 Title : SFAM01.0

77	15.432	2216	2219	2222	rVV2	1702	2505	0.49%	0.060%
78	15.481	2222	2227	2235	rVB3	1748	4718	0.92%	0.112%
79	15.591	2243	2245	2247	rVB2	261	228	0.04%	0.005%
80	15.627	2247	2251	2253	rBV4	467	678	0.13%	0.016%
81	15.651	2253	2255	2257	rVV3	551	639	0.12%	0.015%
82	15.700	2261	2263	2265	rVV3	496	459	0.09%	0.011%
83	15.731	2265	2268	2271	rVB3	434	619	0.12%	0.015%
84	15.780	2273	2276	2277	rBV3	257	296	0.06%	0.007%
85	15.798	2277	2279	2281	rVV3	566	446	0.09%	0.011%
86	15.889	2290	2294	2295	rBV4	419	398	0.08%	0.009%
87	15.932	2297	2301	2302	rBV	673	810	0.16%	0.019%
88	16.011	2312	2314	2318	rVB3	278	324	0.06%	0.008%
89	16.042	2318	2319	2322	rVB	327	178	0.03%	0.004%
90	16.072	2322	2324	2327	rVB	287	290	0.06%	0.007%
91	16.103	2327	2329	2334	rBV	252	395	0.08%	0.009%
92	16.157	2334	2338	2343	rBV	656	918	0.18%	0.022%
93	16.200	2343	2345	2347	rBV2	458	476	0.09%	0.011%
94	16.225	2347	2349	2350	rVV	333	317	0.06%	0.008%
95	16.267	2354	2356	2360	rVB3	376	528	0.10%	0.013%
96	16.371	2368	2373	2377	rBV6	734	1532	0.30%	0.036%
97	16.438	2377	2384	2397	rVB	17178	38253	7.44%	0.909%
98	16.542	2400	2401	2403	rBV	299	209	0.04%	0.005%
99	16.633	2410	2416	2424	rBV	9842	21637	4.21%	0.514%
100	16.773	2437	2439	2441	rBV2	518	502	0.10%	0.012%

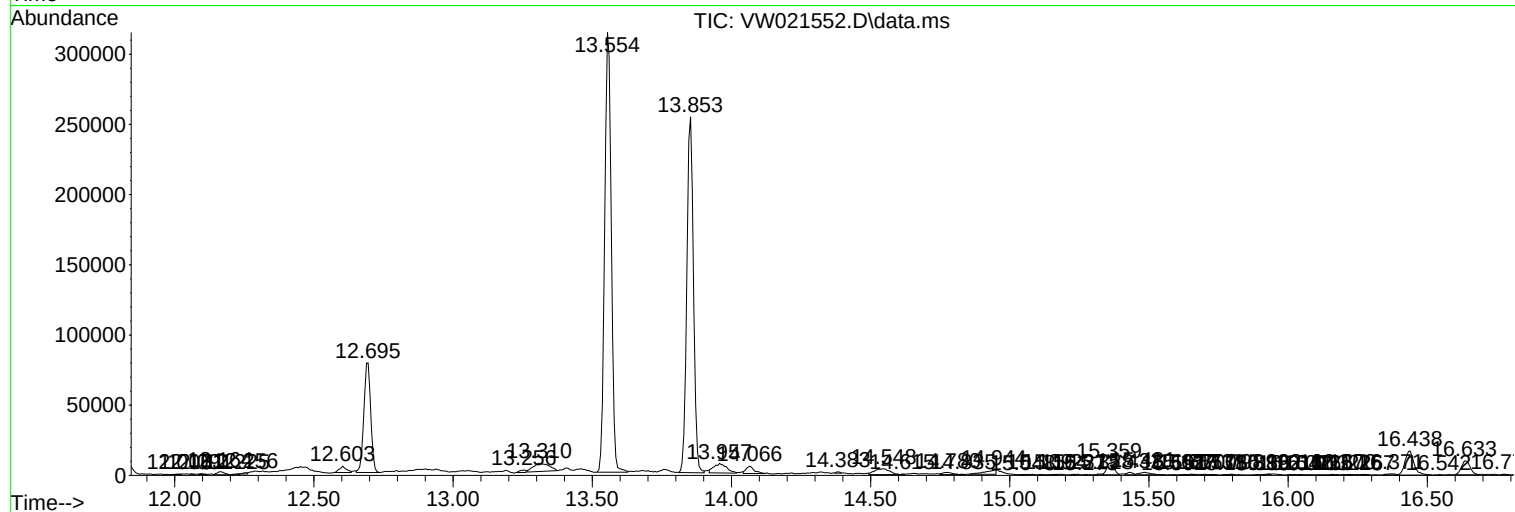
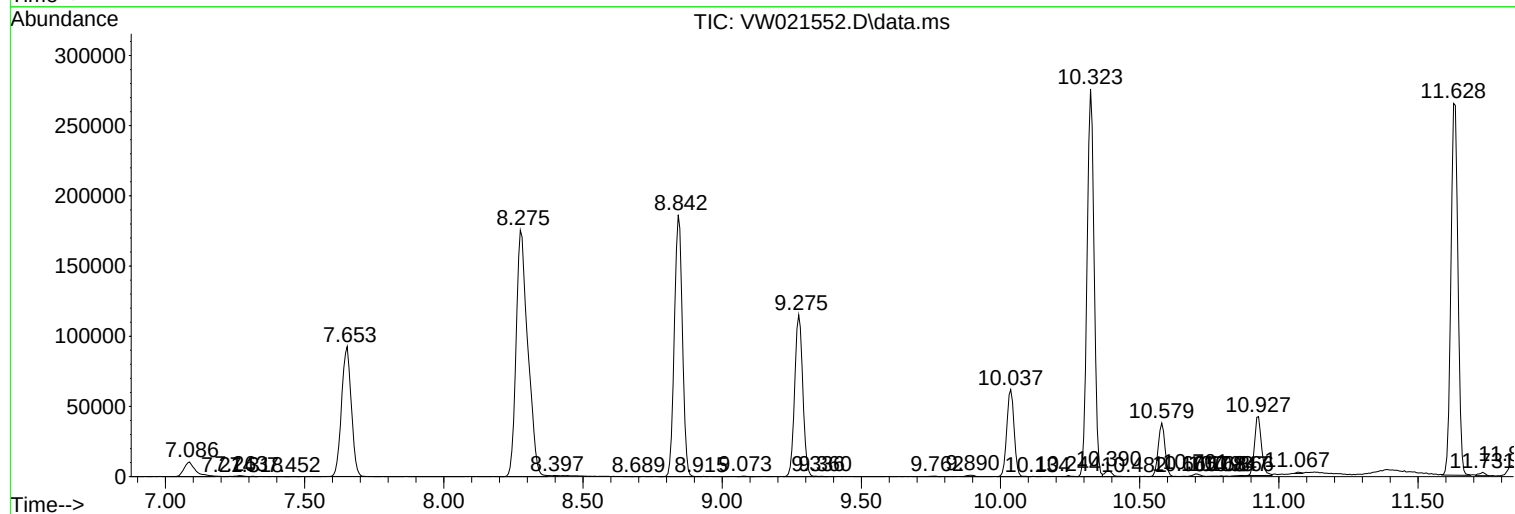
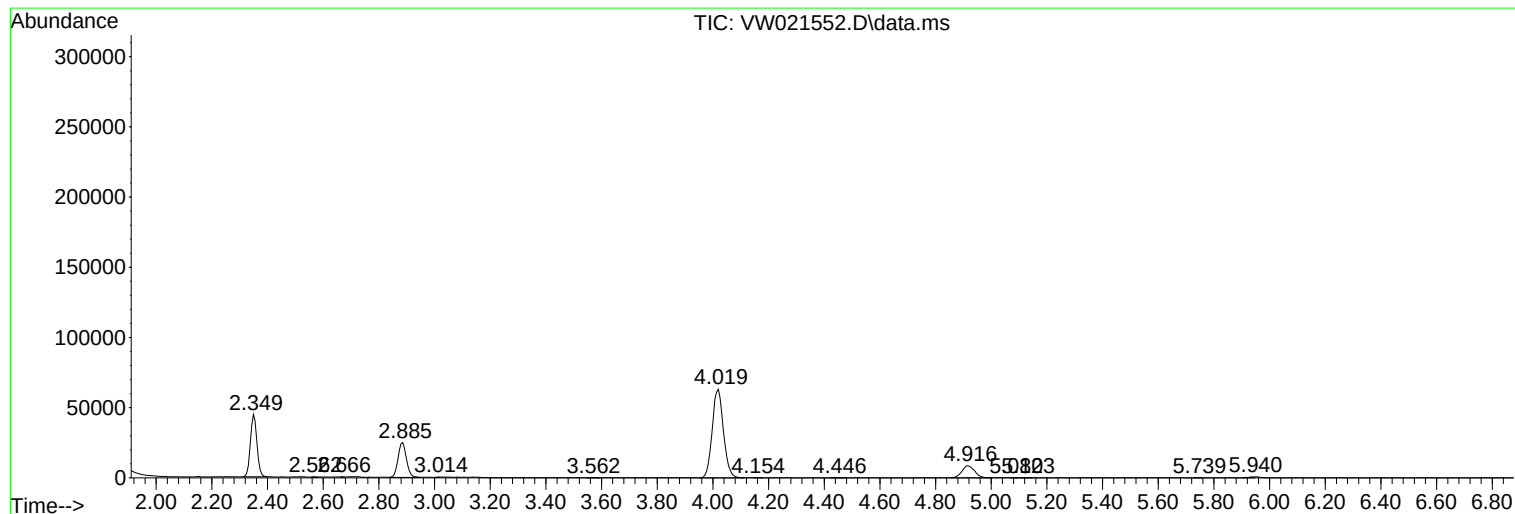
Sum of corrected areas: 4207010

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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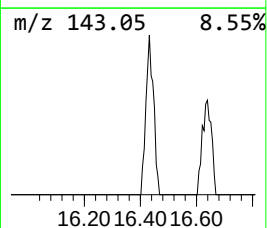
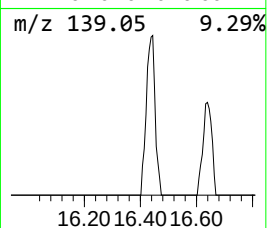
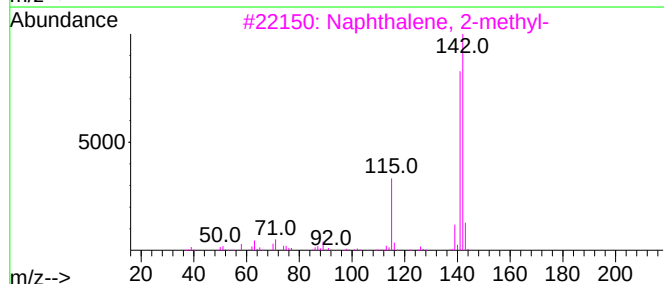
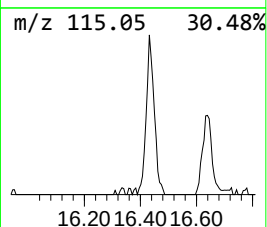
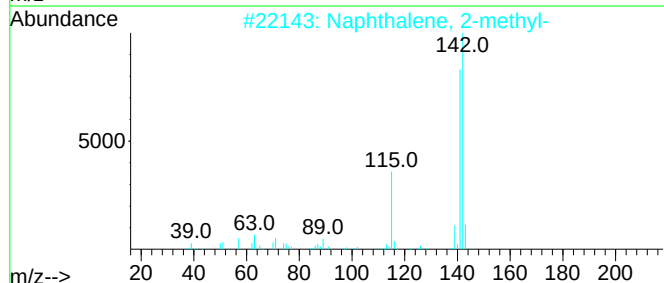
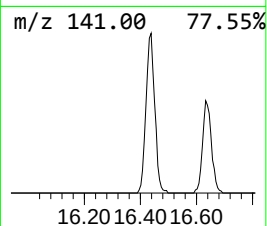
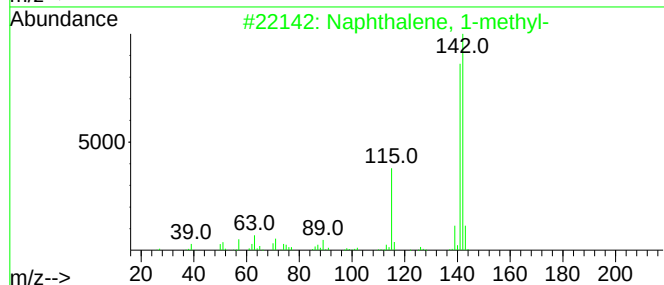
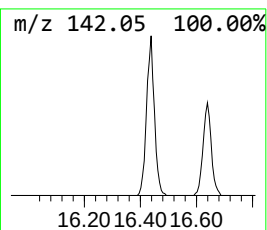
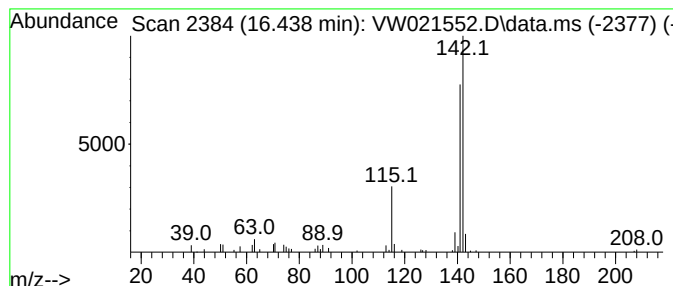
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	1.86 ug/L	38253	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.438	1.9	ug/L	38253	3	13.554	514056	25.0