

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021651.D
 Acq On : 25 Dec 2021 17:21
 Operator : SY/VA
 Sample : M5213-14RE
 Misc : 6.07g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLE6RE

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: VW021651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	11	14	21	rVB	3985	6531	1.68%	0.230%
2	2.349	67	73	84	rVB	28000	46558	11.99%	1.641%
3	2.489	93	96	104	rBV	2352	4729	1.22%	0.167%
4	2.654	119	123	124	rBV	429	628	0.16%	0.022%
5	2.885	154	161	173	rVB	17381	37651	9.69%	1.327%
6	3.050	186	188	190	rBV	197	180	0.05%	0.006%
7	3.379	240	242	247	rVV	167	213	0.05%	0.008%
8	3.782	303	308	316	rBV3	767	1766	0.45%	0.062%
9	4.019	336	347	359	rBV2	36472	106048	27.30%	3.738%
10	4.135	359	366	376	rVV2	2106	5790	1.49%	0.204%
11	4.269	380	388	396	rVB2	604	1860	0.48%	0.066%
12	4.379	397	406	416	rBV2	2460	7578	1.95%	0.267%
13	4.916	485	494	504	rBB3	4933	15067	3.88%	0.531%
14	5.482	585	587	591	rBB2	135	142	0.04%	0.005%
15	5.928	655	660	661	rBV	958	1009	0.26%	0.036%
16	6.220	695	708	720	rBV	128300	388384	100.00%	13.691%
17	6.427	739	742	744	rBB2	158	171	0.04%	0.006%
18	6.610	769	772	774	rBB2	141	148	0.04%	0.005%
19	6.897	813	819	821	rBV2	221	347	0.09%	0.012%
20	6.921	821	823	827	rVB2	116	162	0.04%	0.006%
21	7.007	832	837	839	rBV	144	243	0.06%	0.009%
22	7.086	839	850	865	rVV2	9468	28287	7.28%	0.997%
23	7.263	876	879	880	rBV	190	188	0.05%	0.007%
24	7.275	880	881	883	rVB	230	164	0.04%	0.006%
25	7.647	933	942	954	rVV	63354	154757	39.85%	5.455%
26	8.275	1035	1045	1059	rBV2	109555	330406	85.07%	11.647%
27	8.378	1060	1062	1064	rVV2	351	292	0.08%	0.010%
28	8.415	1066	1068	1072	rVV3	432	660	0.17%	0.023%
29	8.555	1088	1091	1094	rVB2	346	513	0.13%	0.018%
30	8.616	1100	1101	1104	rVB	238	190	0.05%	0.007%
31	8.842	1129	1138	1149	rBV	120318	237599	61.18%	8.375%
32	9.067	1173	1175	1178	rBV	133	149	0.04%	0.005%
33	9.214	1197	1199	1201	rBB	239	163	0.04%	0.006%
34	9.274	1201	1209	1217	rBV	77994	157345	40.51%	5.546%
35	9.348	1219	1221	1225	rVB	219	271	0.07%	0.010%
36	9.415	1228	1232	1239	rVB	262	453	0.12%	0.016%

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

37	9.659	1269	1272	1276	rBB2	174	223	0.06%	0.008%
38	9.884	1307	1309	1314	rBB	373	440	0.11%	0.016%
39	10.037	1327	1334	1345	rBB	36881	65298	16.81%	2.302%
40	10.189	1358	1359	1363	rBB	208	192	0.05%	0.007%
41	10.250	1364	1369	1373	rBV	363	490	0.13%	0.017%
42	10.323	1373	1381	1388	rBV	153578	263031	67.72%	9.272%
43	10.390	1388	1392	1399	rVB	2253	3873	1.00%	0.137%
44	10.463	1402	1404	1407	rBV	185	155	0.04%	0.005%
45	10.500	1408	1410	1416	rVB	260	370	0.10%	0.013%
46	10.579	1416	1423	1430	rVB2	20963	35291	9.09%	1.244%
47	10.640	1432	1433	1435	rVB2	297	191	0.05%	0.007%
48	10.701	1439	1443	1448	rBV3	856	1632	0.42%	0.058%
49	10.768	1451	1454	1456	rVB2	264	316	0.08%	0.011%
50	10.799	1456	1459	1461	rBV2	258	357	0.09%	0.013%
51	10.866	1465	1470	1473	rBV4	652	1128	0.29%	0.040%
52	10.921	1473	1479	1487	rBV	33559	59805	15.40%	2.108%
53	11.628	1589	1595	1605	rVB	148106	254918	65.64%	8.986%
54	11.768	1616	1618	1621	rBV4	260	186	0.05%	0.007%
55	11.835	1621	1629	1638	rBV8	1421	4982	1.28%	0.176%
56	11.902	1638	1640	1642	rVV3	358	270	0.07%	0.010%
57	11.926	1642	1644	1648	rVB4	489	487	0.13%	0.017%
58	11.963	1648	1650	1651	rBV2	390	313	0.08%	0.011%
59	12.073	1667	1668	1669	rBV	452	198	0.05%	0.007%
60	12.091	1669	1671	1673	rVV2	417	323	0.08%	0.011%
61	12.152	1679	1681	1683	rVB3	526	388	0.10%	0.014%
62	12.176	1683	1685	1691	rVB4	491	781	0.20%	0.028%
63	12.292	1691	1704	1705	rBV6	2344	6809	1.75%	0.240%
64	12.609	1750	1756	1759	rBV	5249	9546	2.46%	0.336%
65	12.689	1763	1769	1776	rVB	52546	90981	23.43%	3.207%
66	12.859	1787	1797	1800	rBV4	7580	22386	5.76%	0.789%
67	13.316	1857	1872	1883	rBV3	19260	95768	24.66%	3.376%
68	13.554	1905	1911	1924	rBV	107579	180658	46.52%	6.368%
69	13.853	1953	1960	1967	rBV	82305	142346	36.65%	5.018%
70	14.066	1990	1995	2002	rVB2	3935	7438	1.92%	0.262%
71	14.536	2066	2072	2073	rBV6	2929	5447	1.40%	0.192%
72	14.719	2100	2102	2104	rBV2	686	553	0.14%	0.019%
73	14.865	2124	2126	2128	rBV3	917	772	0.20%	0.027%
74	15.048	2151	2156	2157	rBV2	1346	1853	0.48%	0.065%
75	15.066	2157	2159	2165	rVV7	1601	3321	0.86%	0.117%
76	15.170	2169	2176	2182	rVB9	1431	3495	0.90%	0.123%

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 Title : SFAM01.0

77	15.298	2196	2197	2199	rBV2	423	402	0.10%	0.014%
78	15.316	2199	2200	2203	rVV3	543	559	0.14%	0.020%
79	15.359	2203	2207	2212	rVV2	3362	6047	1.56%	0.213%
80	15.401	2212	2214	2215	rBV2	494	457	0.12%	0.016%
81	15.487	2223	2228	2237	rVB4	2777	6903	1.78%	0.243%
82	15.603	2245	2247	2248	rBV2	687	555	0.14%	0.020%
83	15.706	2262	2264	2265	rBV	356	266	0.07%	0.009%
84	15.786	2273	2277	2281	rBV7	847	1310	0.34%	0.046%
85	15.865	2288	2290	2293	rBV3	366	496	0.13%	0.017%
86	15.914	2295	2298	2299	rVV2	545	638	0.16%	0.022%
87	15.944	2299	2303	2309	rVB6	1006	2198	0.57%	0.077%
88	16.005	2311	2313	2316	rVB	288	212	0.05%	0.007%
89	16.035	2316	2318	2319	rBV2	256	199	0.05%	0.007%
90	16.072	2319	2324	2325	rVB2	336	544	0.14%	0.019%
91	16.109	2325	2330	2332	rBV3	504	939	0.24%	0.033%
92	16.151	2335	2337	2339	rVB	450	446	0.11%	0.016%
93	16.176	2339	2341	2344	rVB2	272	275	0.07%	0.010%
94	16.206	2344	2346	2349	rVB2	409	422	0.11%	0.015%
95	16.285	2358	2359	2362	rBV	221	202	0.05%	0.007%
96	16.365	2367	2372	2378	rVB5	1138	2310	0.59%	0.081%
97	16.438	2378	2384	2386	rBV4	1072	1988	0.51%	0.070%
98	16.572	2403	2406	2408	rBV2	182	155	0.04%	0.005%
99	16.633	2410	2416	2424	rBV4	2051	5493	1.41%	0.194%
100	16.737	2429	2433	2435	rBV2	185	214	0.06%	0.008%

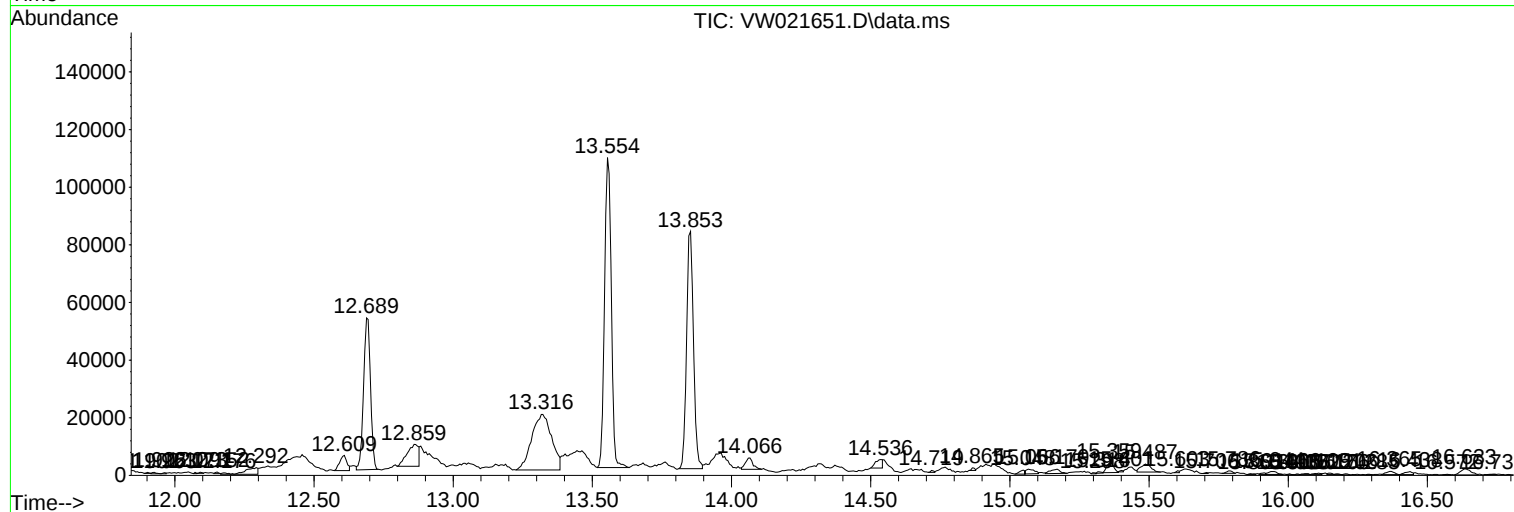
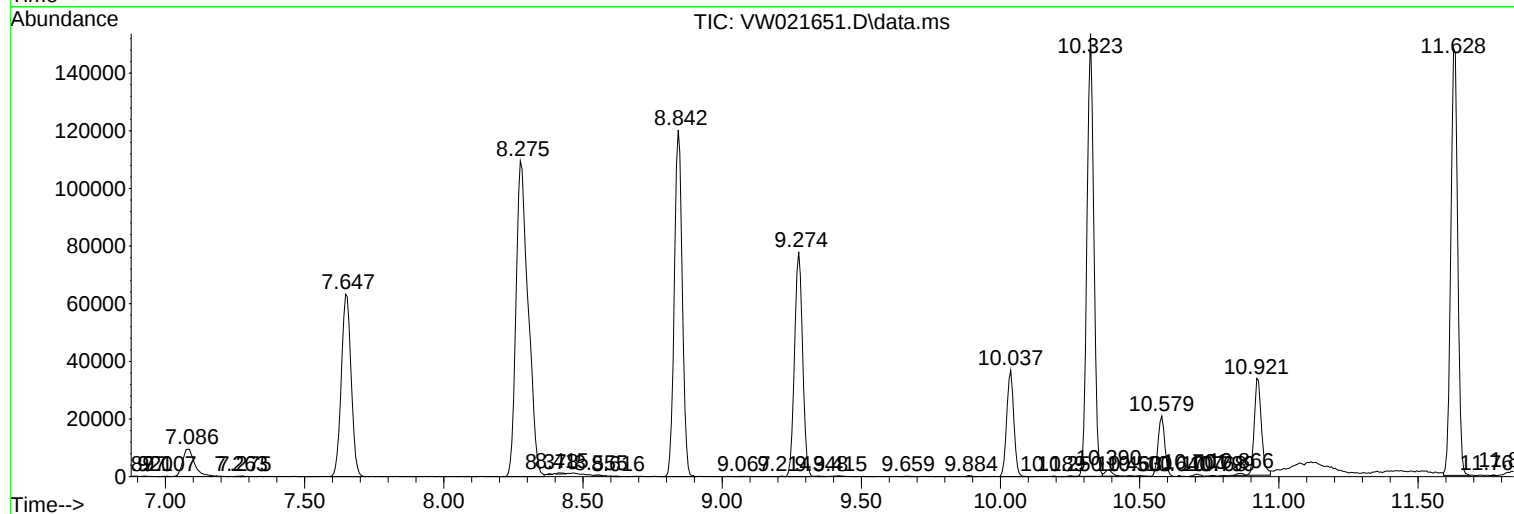
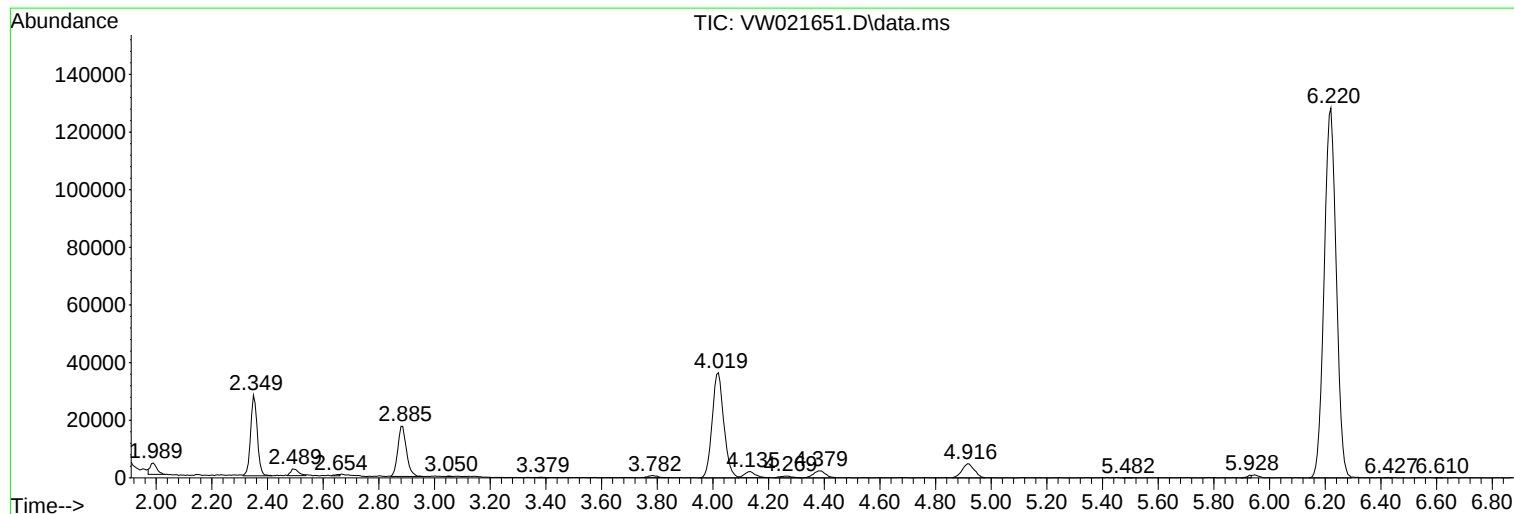
Sum of corrected areas: 2836883

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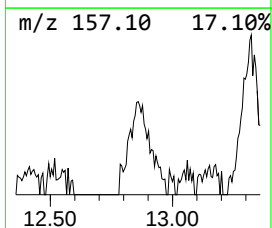
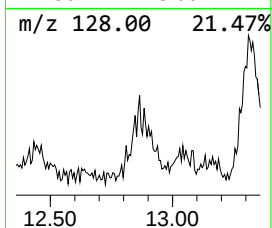
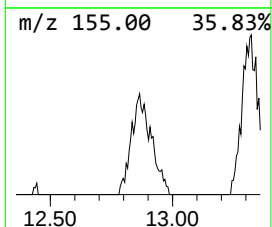
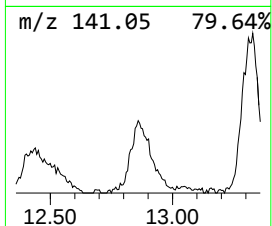
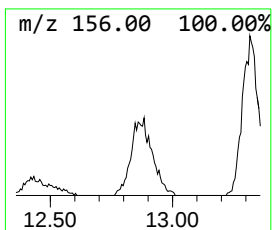
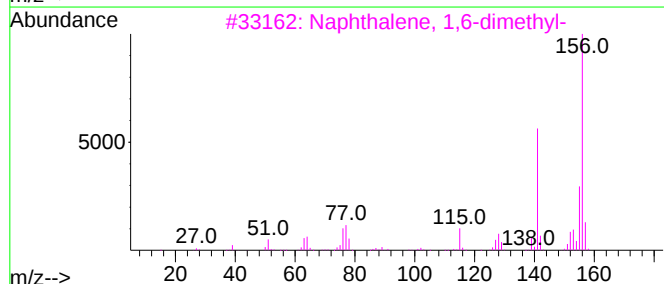
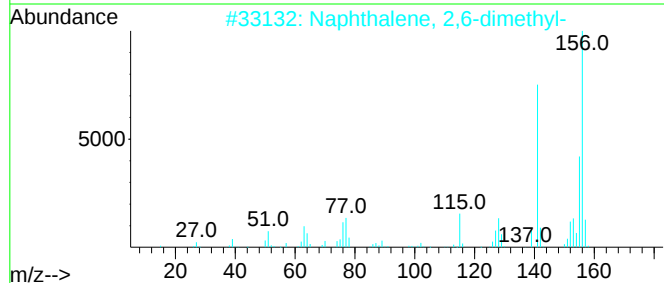
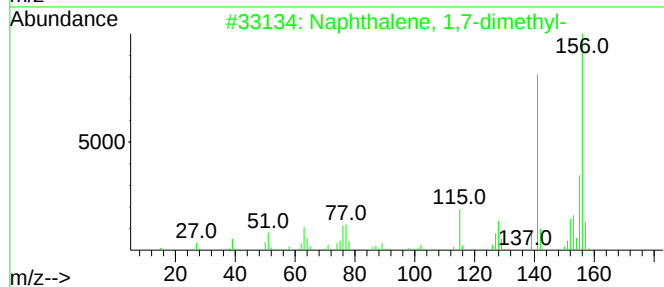
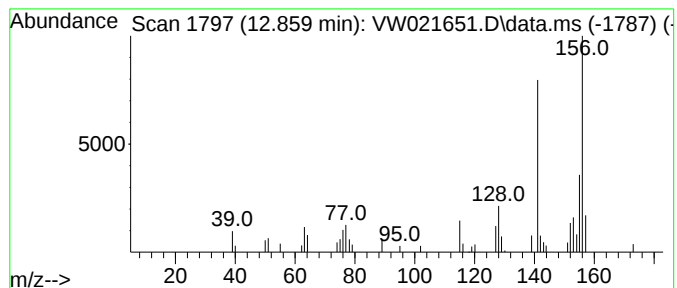
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	3.10 ug/L	22386	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



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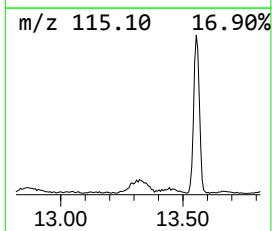
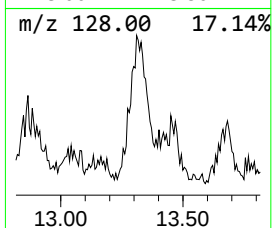
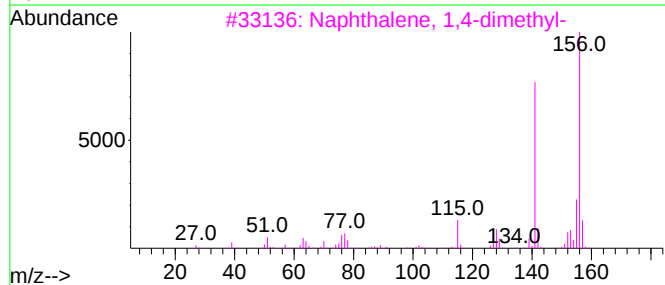
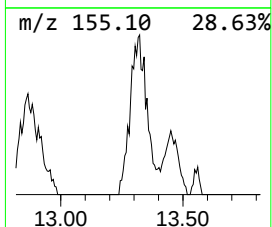
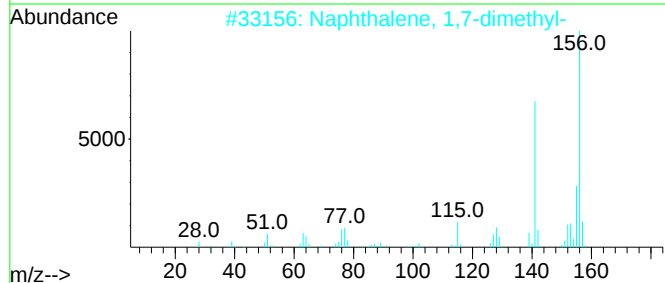
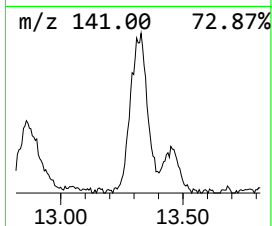
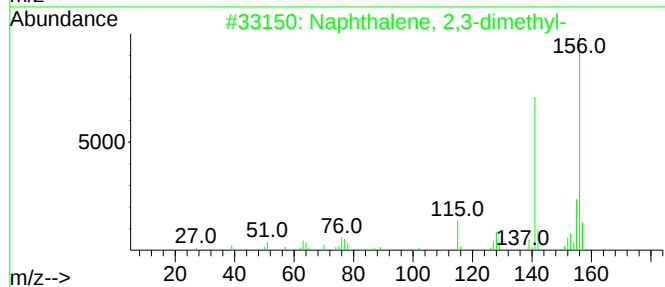
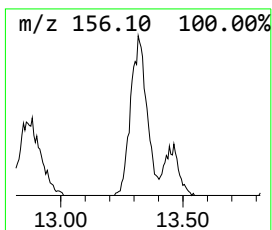
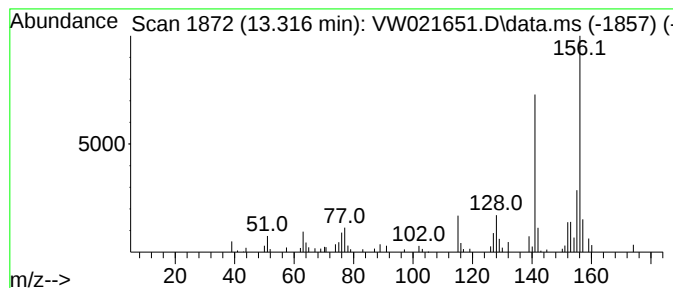
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.317	13.25 ug/L	95768	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.859	3.1	ug/L	22386	3	13.560	180658	25.0
Naphthalene, 2,...	13.317	13.3	ug/L	95768	3	13.560	180658	25.0