

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021098.D
 Acq On : 04 Dec 2021 05:40
 Operator : SY/VA
 Sample : M4883-10
 Misc : 4.63g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G6

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021098.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	68	73	83	rVB	43693	72030	15.43%	2.186%
2	2.885	154	161	169	rBV	25911	52581	11.27%	1.596%
3	3.391	239	244	249	rVB2	536	924	0.20%	0.028%
4	3.452	252	254	258	rBV	77	106	0.02%	0.003%
5	4.019	337	347	361	rBV	52310	146054	31.29%	4.433%
6	4.141	361	367	370	rBV3	592	1155	0.25%	0.035%
7	4.367	402	404	407	rBV2	155	146	0.03%	0.004%
8	4.403	407	410	411	rBV2	262	353	0.08%	0.011%
9	4.580	438	439	442	rBB2	152	132	0.03%	0.004%
10	4.665	448	453	455	rBV	101	185	0.04%	0.006%
11	4.696	457	458	462	rVB	138	159	0.03%	0.005%
12	4.726	462	463	465	rBV	170	112	0.02%	0.003%
13	4.921	485	495	506	rBV4	6054	19553	4.19%	0.594%
14	5.074	518	520	522	rVB4	136	101	0.02%	0.003%
15	5.135	522	530	533	rBV	291	842	0.18%	0.026%
16	5.330	559	562	564	rBB	158	187	0.04%	0.006%
17	5.379	565	570	571	rBV	105	138	0.03%	0.004%
18	5.440	578	580	583	rVB	128	117	0.03%	0.004%
19	5.543	596	597	600	rBB	147	98	0.02%	0.003%
20	5.781	635	636	640	rBV	76	112	0.02%	0.003%
21	5.903	653	656	657	rBV	106	103	0.02%	0.003%
22	5.940	657	662	668	rVB3	796	1972	0.42%	0.060%
23	6.104	687	689	692	rBB3	125	116	0.02%	0.004%
24	6.214	706	707	711	rBB3	133	113	0.02%	0.003%
25	6.354	729	730	733	rBV	73	94	0.02%	0.003%
26	6.379	733	734	737	rVB	143	96	0.02%	0.003%
27	6.464	745	748	749	rBV	163	101	0.02%	0.003%
28	6.641	775	777	779	rBV	129	122	0.03%	0.004%
29	6.793	799	802	804	rVV	97	104	0.02%	0.003%
30	7.086	840	850	855	rBV	9662	26873	5.76%	0.816%
31	7.366	894	896	899	rVB	134	111	0.02%	0.003%
32	7.421	904	905	908	rBV	79	100	0.02%	0.003%
33	7.653	931	943	954	rBV	77819	188994	40.49%	5.737%
34	7.848	972	975	977	rBB	118	131	0.03%	0.004%
35	7.970	991	995	997	rBB2	146	147	0.03%	0.004%
36	8.000	997	1000	1002	rBV	75	105	0.02%	0.003%

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 Title : SFAM01.0

37	8.189	1030	1031	1033	rBB	148	102	0.02%	0.003%
38	8.275	1033	1045	1062	rBV2	155595	466753	100.00%	14.168%
39	8.677	1108	1111	1112	rBV2	119	109	0.02%	0.003%
40	8.695	1113	1114	1117	rVB	138	138	0.03%	0.004%
41	8.842	1129	1138	1148	rBV	121945	238620	51.12%	7.243%
42	8.963	1155	1158	1159	rBB	113	102	0.02%	0.003%
43	9.085	1172	1178	1186	rVV5	2850	6072	1.30%	0.184%
44	9.226	1197	1201	1202	rBV	284	350	0.07%	0.011%
45	9.274	1202	1209	1218	rVB	101337	202481	43.38%	6.146%
46	9.427	1232	1234	1237	rBB	92	108	0.02%	0.003%
47	9.543	1251	1253	1256	rVB	135	94	0.02%	0.003%
48	9.677	1272	1275	1277	rBB	106	107	0.02%	0.003%
49	9.762	1286	1289	1291	rVB	125	139	0.03%	0.004%
50	9.890	1307	1310	1314	rBB	264	326	0.07%	0.010%
51	9.963	1320	1322	1326	rBB	78	96	0.02%	0.003%
52	10.036	1327	1334	1346	rBV	57282	100665	21.57%	3.056%
53	10.213	1358	1363	1365	rBV2	338	482	0.10%	0.015%
54	10.323	1373	1381	1388	rBV	222772	387691	83.06%	11.768%
55	10.384	1388	1391	1399	rVB2	3908	6795	1.46%	0.206%
56	10.579	1415	1423	1430	rBV	35421	59801	12.81%	1.815%
57	10.707	1437	1444	1450	rBV2	9553	16389	3.51%	0.497%
58	10.859	1465	1469	1473	rBB2	1337	1911	0.41%	0.058%
59	10.927	1473	1480	1490	rBV	39590	67397	14.44%	2.046%
60	11.012	1493	1494	1497	rVV	185	146	0.03%	0.004%
61	11.067	1497	1503	1509	rVV2	4625	7447	1.60%	0.226%
62	11.183	1520	1522	1525	rVB2	204	185	0.04%	0.006%
63	11.286	1536	1539	1542	rBB	92	112	0.02%	0.003%
64	11.311	1542	1543	1545	rBV	225	191	0.04%	0.006%
65	11.335	1545	1547	1549	rVV	228	177	0.04%	0.005%
66	11.433	1559	1563	1576	rVB	9739	17501	3.75%	0.531%
67	11.579	1584	1587	1588	rBV	80	103	0.02%	0.003%
68	11.628	1588	1595	1606	rVB	181779	309357	66.28%	9.390%
69	11.701	1606	1607	1608	rBV	136	99	0.02%	0.003%
70	11.725	1608	1611	1614	rVB2	314	428	0.09%	0.013%
71	11.792	1618	1622	1625	rBV	164	247	0.05%	0.007%
72	11.841	1625	1630	1636	rBV3	990	1993	0.43%	0.060%
73	12.085	1667	1670	1671	rBV	133	136	0.03%	0.004%
74	12.115	1671	1675	1679	rVB	446	733	0.16%	0.022%
75	12.164	1679	1683	1690	rBB2	374	709	0.15%	0.022%
76	12.396	1720	1721	1724	rBV	122	122	0.03%	0.004%

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 Title : SFAM01.0

77	12.432	1724	1727	1729	rVB	158	149	0.03%	0.005%
78	12.548	1744	1746	1748	rBB	155	114	0.02%	0.003%
79	12.603	1748	1755	1763	rBB	33079	51263	10.98%	1.556%
80	12.688	1763	1769	1776	rBV	67603	112972	24.20%	3.429%
81	12.762	1776	1781	1784	rVB2	306	582	0.12%	0.018%
82	12.841	1790	1794	1795	rBV	314	414	0.09%	0.013%
83	13.115	1837	1839	1843	rVB2	279	250	0.05%	0.008%
84	13.164	1843	1847	1848	rBV	217	321	0.07%	0.010%
85	13.182	1848	1850	1856	rVB3	610	993	0.21%	0.030%
86	13.249	1857	1861	1863	rBV2	654	1059	0.23%	0.032%
87	13.292	1864	1868	1872	rBV2	4523	7553	1.62%	0.229%
88	13.554	1905	1911	1918	rBV	193008	304911	65.33%	9.255%
89	13.646	1922	1926	1935	rVB2	6568	10429	2.23%	0.317%
90	13.853	1953	1960	1967	rBV	181367	292262	62.62%	8.871%
91	14.066	1990	1995	2001	rVB	9608	15933	3.41%	0.484%
92	15.304	2196	2198	2200	rBV4	309	259	0.06%	0.008%
93	15.359	2202	2207	2213	rVV	12215	22662	4.86%	0.688%
94	15.432	2215	2219	2223	rVV2	3793	6631	1.42%	0.201%
95	15.487	2223	2228	2236	rVB	12626	21974	4.71%	0.667%
96	15.639	2243	2253	2267	rBV3	5155	18737	4.01%	0.569%
97	16.273	2355	2357	2358	rBV	130	120	0.03%	0.004%
98	16.438	2377	2384	2393	rVB2	4611	9791	2.10%	0.297%
99	16.639	2410	2417	2425	rVB2	2035	4082	0.87%	0.124%
100	16.773	2437	2439	2441	rVB2	204	161	0.03%	0.005%

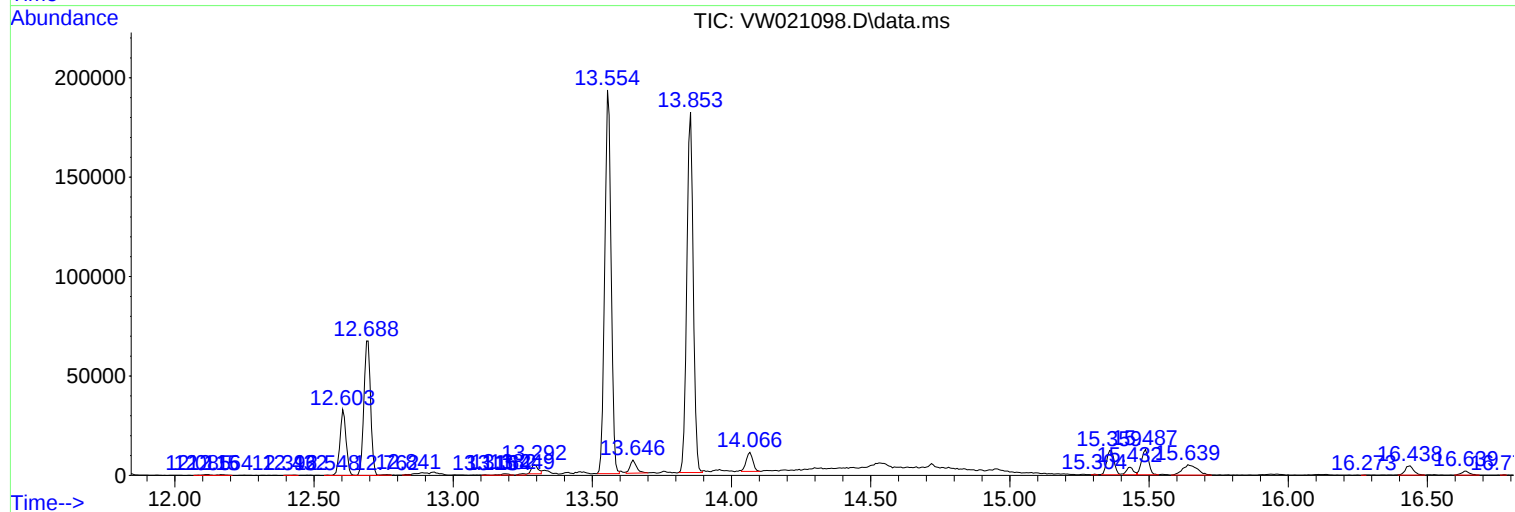
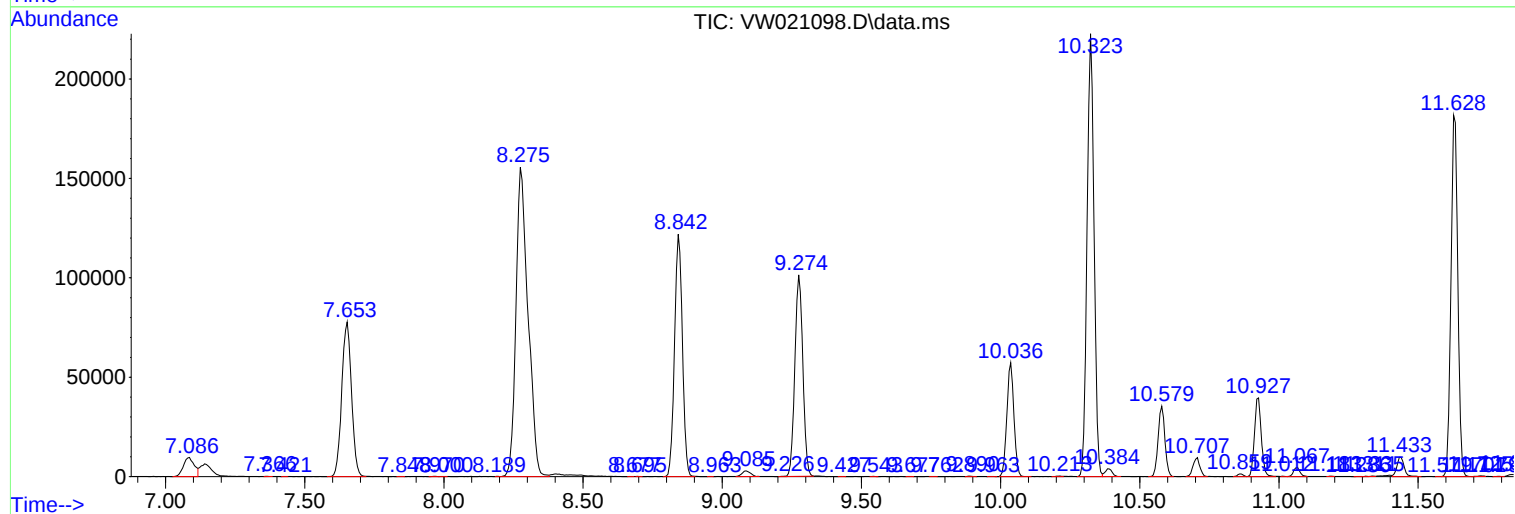
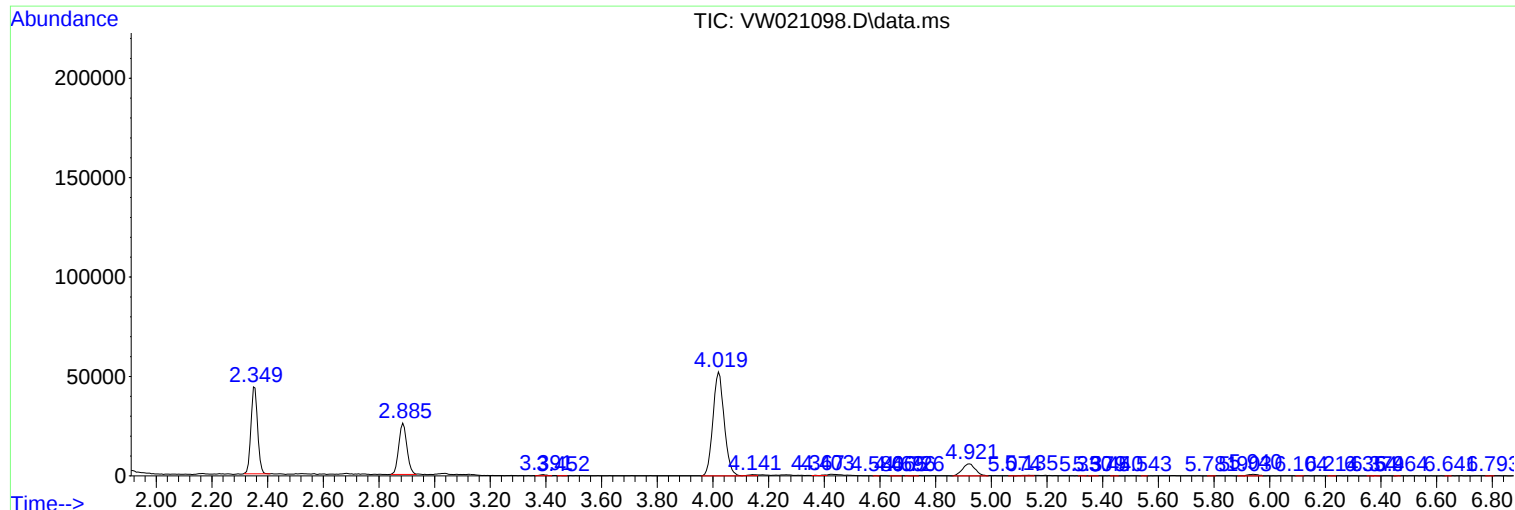
Sum of corrected areas: 3294403

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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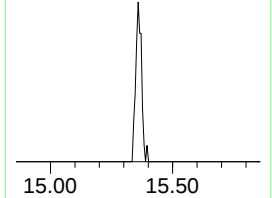
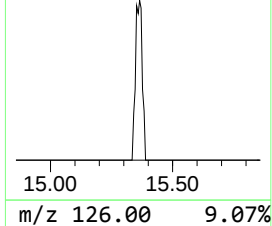
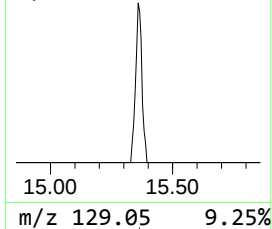
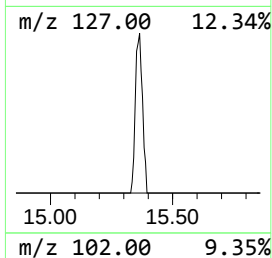
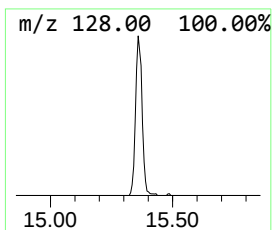
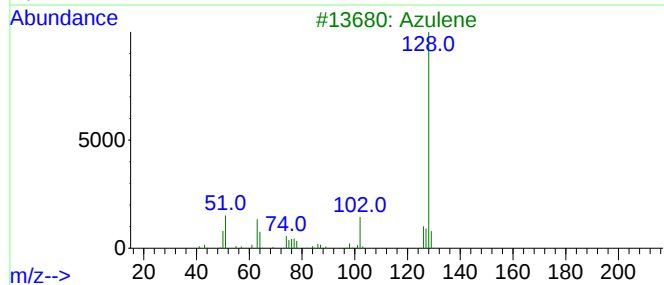
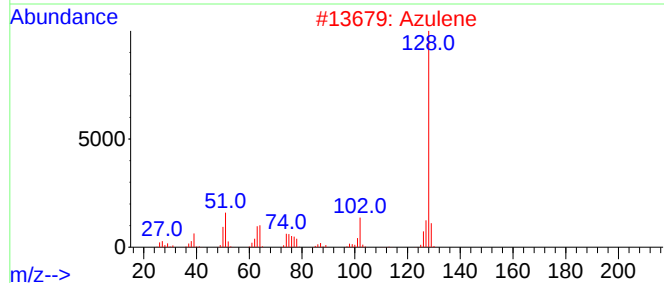
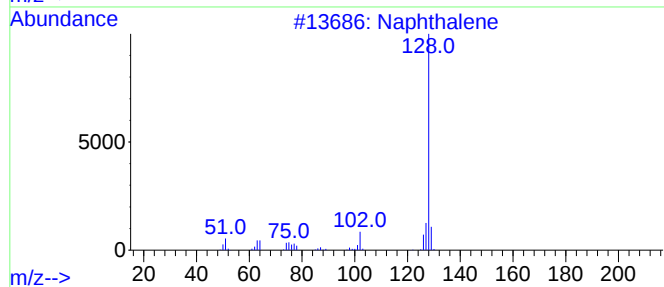
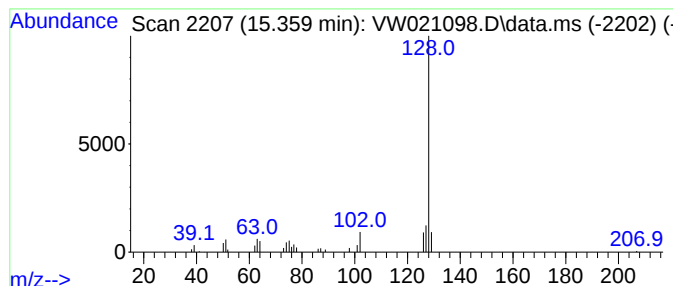
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	1.86 ug/L	22662	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



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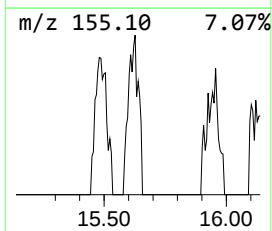
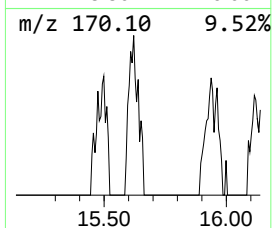
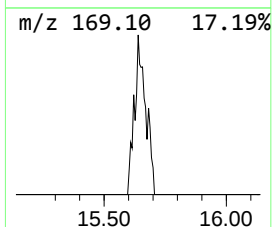
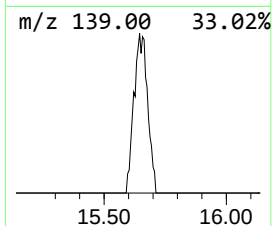
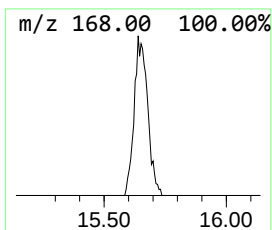
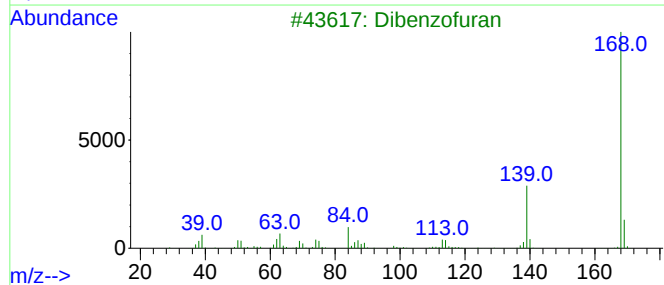
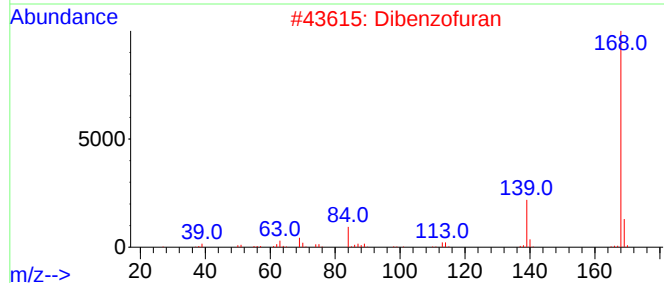
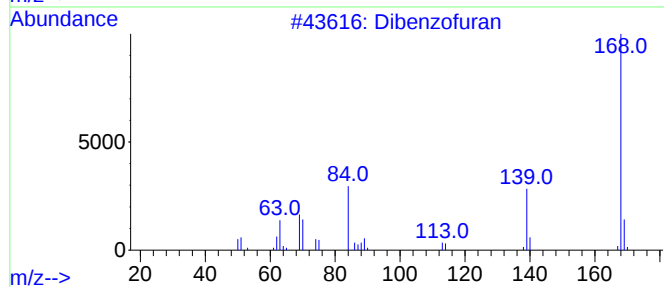
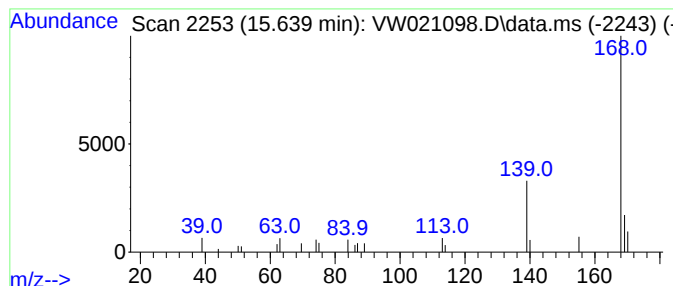
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dibenzofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	1.54 ug/L	18737	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	80
2			Dibenzofuran	168	C12H8O	000132-64-9	72
3			Dibenzofuran	168	C12H8O	000132-64-9	72
4			2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	59
5			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	58



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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
Azulene	15.359	1.9	ug/L	22662	3	13.554	304911	25.0
Dibenzofuran	15.639	1.5	ug/L	18737	3	13.554	304911	25.0