

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021101.D
 Acq On : 04 Dec 2021 06:51
 Operator : SY/VA
 Sample : M4883-13
 Misc : 2.87g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G9

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: VW021101.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	82	rVB	21742	34820	13.46%	2.548%
2	4.019	337	347	358	rBV2	26031	69308	26.79%	5.072%
3	4.324	395	397	399	rBB	99	93	0.04%	0.007%
4	4.385	399	407	419	rBV3	698	2325	0.90%	0.170%
5	4.513	427	428	430	rBV3	105	86	0.03%	0.006%
6	4.702	454	459	460	rBV	105	170	0.07%	0.012%
7	4.763	467	469	470	rBV	79	84	0.03%	0.006%
8	4.818	475	478	479	rBV	69	95	0.04%	0.007%
9	4.915	484	494	505	rBV2	4217	12926	5.00%	0.946%
10	5.043	514	515	518	rBB2	93	88	0.03%	0.006%
11	5.074	518	520	523	rBB	134	155	0.06%	0.011%
12	5.123	524	528	529	rBV	142	119	0.05%	0.009%
13	5.184	536	538	542	rBV	170	150	0.06%	0.011%
14	5.238	545	547	549	rBV	183	131	0.05%	0.010%
15	5.293	554	556	558	rBV	118	130	0.05%	0.010%
16	5.360	564	567	571	rBB	83	121	0.05%	0.009%
17	5.891	650	654	655	rBB	136	133	0.05%	0.010%
18	5.939	659	662	668	rVV3	538	933	0.36%	0.068%
19	6.171	699	700	702	rBV3	134	93	0.04%	0.007%
20	6.214	705	707	709	rVB	129	92	0.04%	0.007%
21	6.366	730	732	733	rBV	115	85	0.03%	0.006%
22	6.458	743	747	748	rBV	89	123	0.05%	0.009%
23	6.549	761	762	765	rBV	91	98	0.04%	0.007%
24	6.604	768	771	773	rBB	95	115	0.04%	0.008%
25	6.677	781	783	786	rBB	78	99	0.04%	0.007%
26	6.763	796	797	800	rBV	103	110	0.04%	0.008%
27	6.854	811	812	816	rBV	77	126	0.05%	0.009%
28	6.964	826	830	831	rBB	154	147	0.06%	0.011%
29	7.019	837	839	842	rBV	120	152	0.06%	0.011%
30	7.086	842	850	855	rBV2	6298	17395	6.72%	1.273%
31	7.262	878	879	881	rBV2	98	90	0.03%	0.007%
32	7.342	891	892	895	rBV2	72	91	0.04%	0.007%
33	7.421	903	905	908	rVB	121	114	0.04%	0.008%
34	7.458	908	911	912	rBV	79	97	0.04%	0.007%
35	7.653	933	943	954	rBV	41875	100950	39.02%	7.388%
36	7.872	978	979	982	rBB	119	117	0.05%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021101.D
 Acq On : 04 Dec 2021 06:51
 Operator : SY/VA
 Sample : M4883-13
 Misc : 2.87g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G9

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

37	7.927	985	988	989	rBB	151	120	0.05%	0.009%
38	8.116	1018	1019	1021	rBV	85	84	0.03%	0.006%
39	8.195	1029	1032	1034	rBB	119	131	0.05%	0.010%
40	8.281	1034	1046	1059	rBV2	58418	196149	75.81%	14.355%
41	8.841	1131	1138	1148	rVB	35331	70140	27.11%	5.133%
42	8.921	1149	1151	1153	rBB	120	97	0.04%	0.007%
43	8.939	1153	1154	1156	rBV	107	92	0.04%	0.007%
44	9.091	1171	1179	1191	rVB	128720	258731	100.00%	18.934%
45	9.201	1195	1197	1198	rBV	98	90	0.03%	0.007%
46	9.274	1202	1209	1217	rBV	54709	110167	42.58%	8.062%
47	9.396	1225	1229	1231	rBB	71	88	0.03%	0.006%
48	9.475	1239	1242	1243	rBV	75	88	0.03%	0.006%
49	9.774	1288	1291	1292	rBB	117	86	0.03%	0.006%
50	9.811	1295	1297	1299	rBV	123	121	0.05%	0.009%
51	9.896	1309	1311	1314	rBB	64	83	0.03%	0.006%
52	10.036	1327	1334	1342	rBV	21311	37416	14.46%	2.738%
53	10.146	1350	1352	1355	rBB	120	94	0.04%	0.007%
54	10.201	1359	1361	1362	rBV	173	121	0.05%	0.009%
55	10.323	1374	1381	1388	rBV	63167	110330	42.64%	8.074%
56	10.579	1417	1423	1429	rBV	11601	18749	7.25%	1.372%
57	10.701	1438	1443	1450	rBV2	2660	4833	1.87%	0.354%
58	10.865	1462	1470	1475	rBV	37325	65028	25.13%	4.759%
59	10.926	1475	1480	1490	rVB	20098	36035	13.93%	2.637%
60	11.067	1498	1503	1509	rVB	1887	3001	1.16%	0.220%
61	11.438	1559	1564	1571	rBB2	1707	3020	1.17%	0.221%
62	11.573	1585	1586	1589	rBB2	125	89	0.03%	0.007%
63	11.634	1589	1596	1604	rBB	34758	57789	22.34%	4.229%
64	11.725	1608	1611	1612	rBV	200	184	0.07%	0.013%
65	11.841	1624	1630	1635	rBB	466	934	0.36%	0.068%
66	11.884	1636	1637	1641	rBB	135	108	0.04%	0.008%
67	11.926	1641	1644	1646	rBV2	141	203	0.08%	0.015%
68	12.024	1659	1660	1663	rBV	81	97	0.04%	0.007%
69	12.158	1680	1682	1689	rVB2	300	435	0.17%	0.032%
70	12.499	1736	1738	1741	rBB	83	97	0.04%	0.007%
71	12.603	1749	1755	1761	rBB2	8742	13215	5.11%	0.967%
72	12.694	1762	1770	1777	rBV2	34998	58508	22.61%	4.282%
73	12.774	1780	1783	1784	rBB2	127	113	0.04%	0.008%
74	12.877	1799	1800	1802	rBV2	107	86	0.03%	0.006%
75	12.932	1806	1809	1814	rBV2	215	372	0.14%	0.027%
76	13.176	1848	1849	1851	rBV2	141	98	0.04%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021101.D
 Acq On : 04 Dec 2021 06:51
 Operator : SY/VA
 Sample : M4883-13
 Misc : 2.87g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G9

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

77	13.249	1859	1861	1863	rBV	256	236	0.09%	0.017%
78	13.554	1906	1911	1918	rBV	18155	28451	11.00%	2.082%
79	13.767	1942	1946	1948	rBV	117	174	0.07%	0.013%
80	13.853	1954	1960	1968	rVB	20073	31671	12.24%	2.318%
81	13.944	1972	1975	1978	rBB	123	150	0.06%	0.011%
82	13.975	1979	1980	1982	rBV	85	84	0.03%	0.006%
83	14.066	1989	1995	2000	rVB2	4913	7426	2.87%	0.543%
84	14.115	2001	2003	2005	rBV	99	102	0.04%	0.007%
85	14.365	2042	2044	2047	rVB	160	127	0.05%	0.009%
86	14.414	2047	2052	2055	rBV	192	328	0.13%	0.024%
87	14.718	2098	2102	2106	rVB3	808	997	0.39%	0.073%
88	14.846	2120	2123	2125	rBV	133	179	0.07%	0.013%
89	14.974	2139	2144	2146	rBB	133	217	0.08%	0.016%
90	15.011	2146	2150	2154	rBV	210	295	0.11%	0.022%
91	15.054	2156	2157	2159	rBB	188	98	0.04%	0.007%
92	15.182	2176	2178	2181	rBV	104	108	0.04%	0.008%
93	15.365	2203	2208	2212	rBV2	2796	4079	1.58%	0.299%
94	15.432	2215	2219	2223	rBV	941	1260	0.49%	0.092%
95	15.828	2283	2284	2287	rBV	208	210	0.08%	0.015%
96	15.865	2288	2290	2295	rVB	238	217	0.08%	0.016%
97	15.938	2301	2302	2306	rVB3	239	243	0.09%	0.018%
98	15.974	2306	2308	2311	rBV2	226	271	0.10%	0.020%
99	16.273	2356	2357	2359	rBV2	141	140	0.05%	0.010%
100	16.505	2393	2395	2397	rBV	261	216	0.08%	0.016%

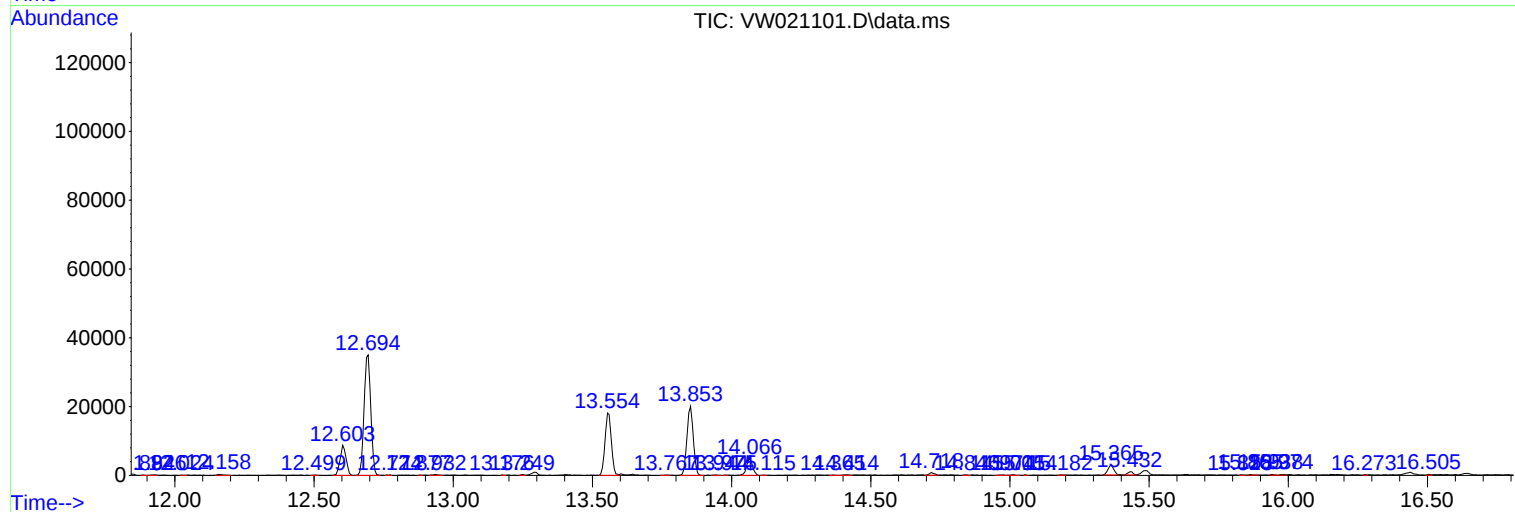
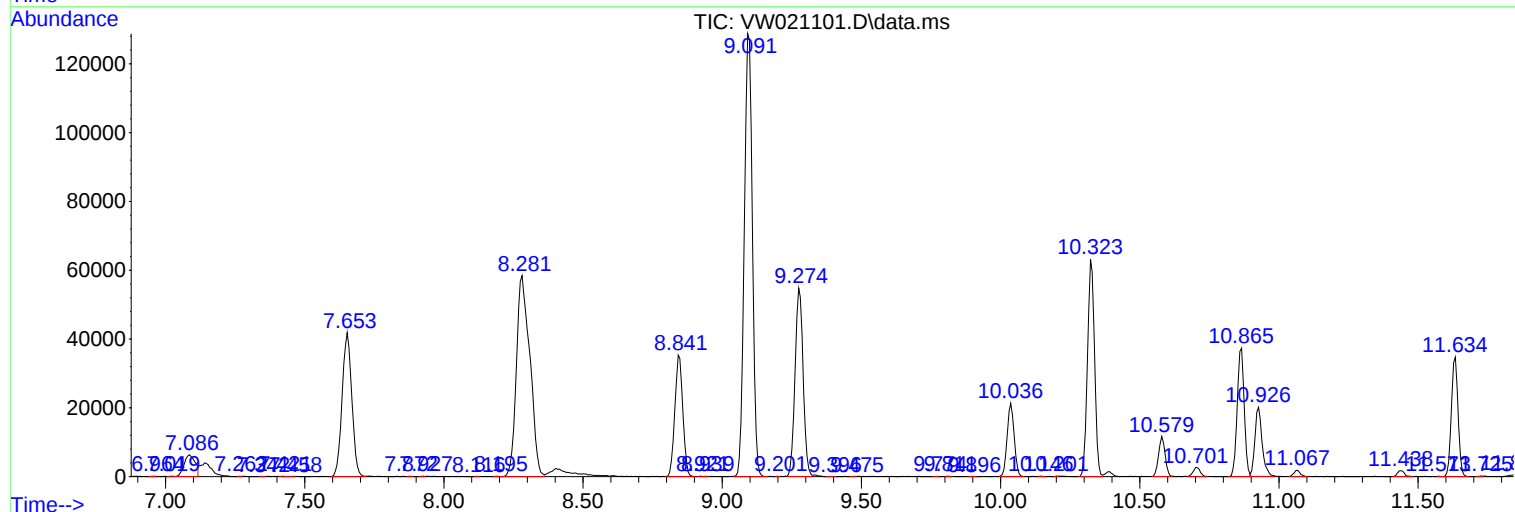
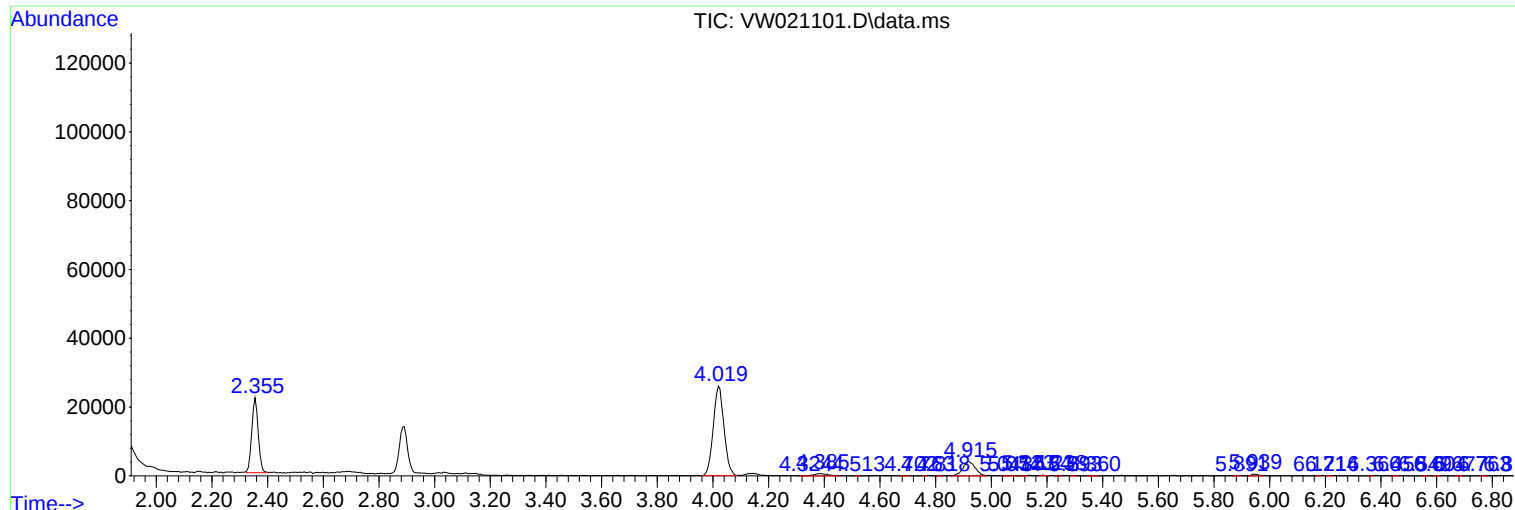
Sum of corrected areas: 1366462

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021101.D
Acq On : 04 Dec 2021 06:51
Operator : SY/VA
Sample : M4883-13
Misc : 2.87g/10.0mL/MSVOA_W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G9

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021101.D
Acq On : 04 Dec 2021 06:51
Operator : SY/VA
Sample : M4883-13
Misc : 2.87g/10.0mL/MSVOA_W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G9

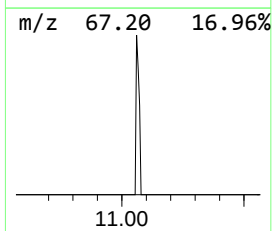
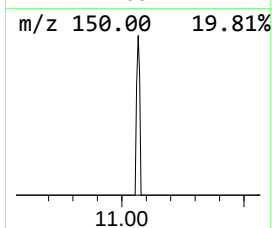
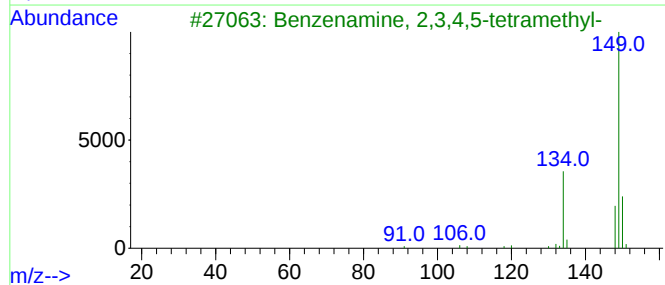
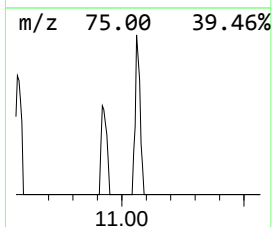
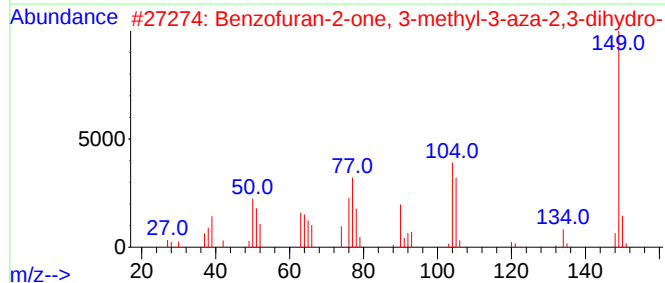
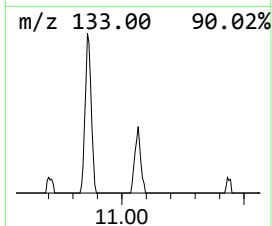
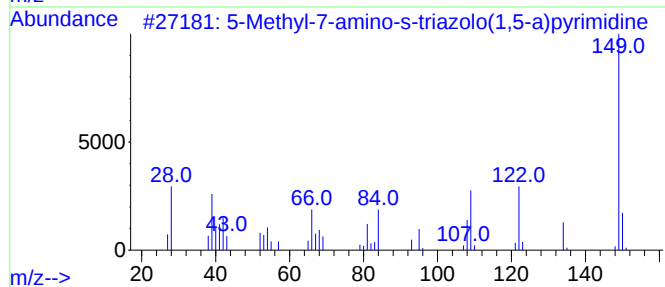
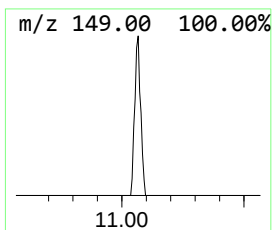
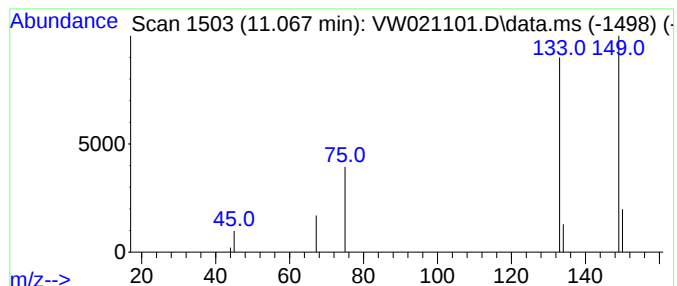
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.30 ug/L	3001	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methyl-7-amino-s-triazolo(1,5-...	149	C6H7N5	033376-96-4	9
2			Benzofuran-2-one, 3-methyl-3-aza...	149	C8H7NO2	1010289-12-2	7
3			Benzenamine, 2,3,4,5-tetramethyl-	149	C10H15N	002217-45-0	5
4			2-Hydroxy-3,5,6-trifluoropyridine	149	C5H2F3NO	075777-49-0	5
5			Furo[2,3-b]pyridine, 2-methyl-	133	C8H7NO	075332-26-2	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021101.D
Acq On : 04 Dec 2021 06:51
Operator : SY/VA
Sample : M4883-13
Misc : 2.87g/10.0mL/MSVOA_W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G9

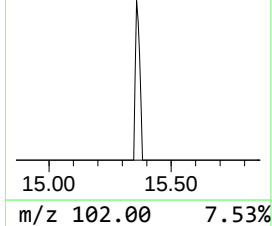
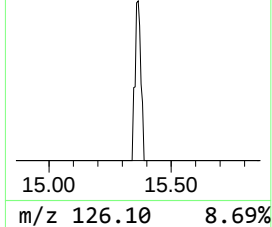
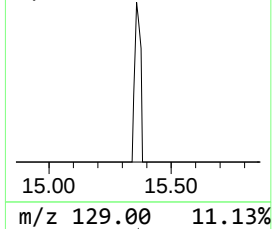
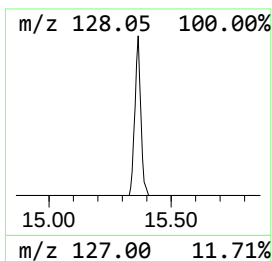
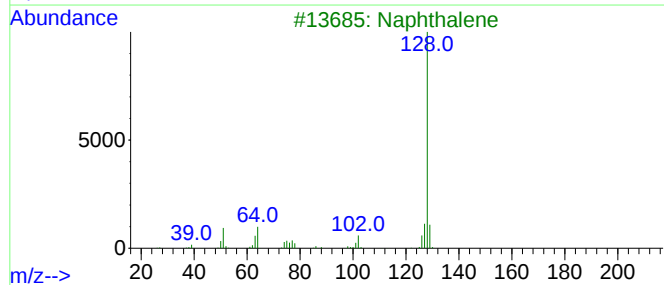
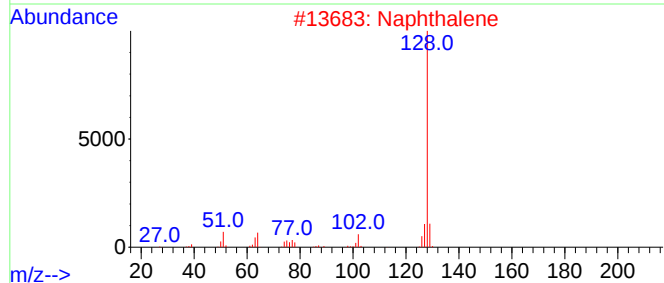
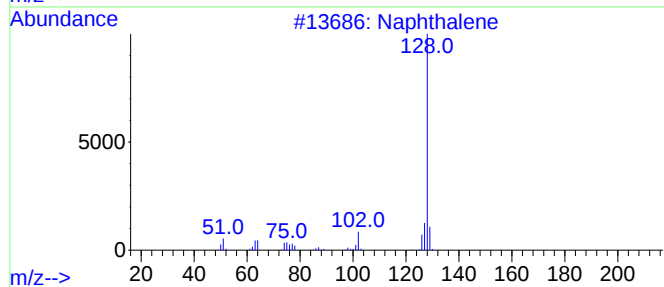
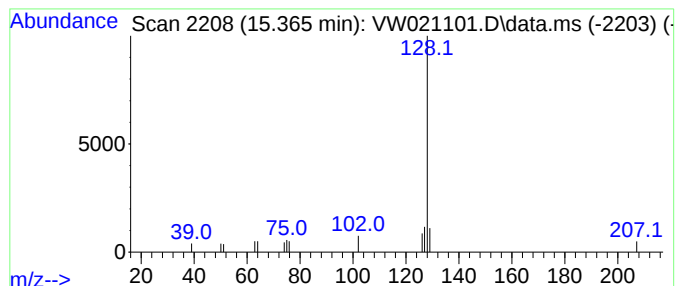
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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.
15.365	3.58 ug/L	4079	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	90
2			Naphthalene	128	C10H8	000091-20-3	86
3			Naphthalene	128	C10H8	000091-20-3	86
4			Azulene	128	C10H8	000275-51-4	86
5			Azulene	128	C10H8	000275-51-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021101.D
Acq On : 04 Dec 2021 06:51
Operator : SY/VA
Sample : M4883-13
Misc : 2.87g/10.0mL/MSVOA_W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.067	1.3	ug/L	3001	2	11.628	57789	25.0
Azulene	15.365	3.6	ug/L	4079	3	13.560	28451	25.0