

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021100.D
 Acq On : 04 Dec 2021 06:27
 Operator : SY/VA
 Sample : M4883-12
 Misc : 3.22g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G8

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: VW021100.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	68	74	82	rVB	43334	70488	8.73%	2.835%
2	2.885	155	161	170	rVB	22912	47284	5.86%	1.902%
3	3.391	240	244	249	rVB	442	667	0.08%	0.027%
4	4.019	336	347	360	rVV2	44185	126875	15.72%	5.103%
5	4.129	360	365	372	rVV2	429	1221	0.15%	0.049%
6	4.257	382	386	387	rBV	261	305	0.04%	0.012%
7	4.415	401	412	423	rBV5	788	3256	0.40%	0.131%
8	4.684	454	456	459	rBV	131	176	0.02%	0.007%
9	4.738	462	465	467	rBV	162	158	0.02%	0.006%
10	4.915	485	494	495	rBV2	7104	13733	1.70%	0.552%
11	5.123	521	528	530	rBV2	300	570	0.07%	0.023%
12	5.433	574	579	580	rBV2	323	391	0.05%	0.016%
13	5.452	580	582	584	rVB2	329	271	0.03%	0.011%
14	5.946	655	663	664	rBV	911	1529	0.19%	0.061%
15	6.037	676	678	680	rBB	142	131	0.02%	0.005%
16	6.061	680	682	684	rBV	133	147	0.02%	0.006%
17	6.360	730	731	735	rVB	116	140	0.02%	0.006%
18	6.500	752	754	756	rBV	129	132	0.02%	0.005%
19	6.701	785	787	790	rBV	121	134	0.02%	0.005%
20	6.982	828	833	840	rVB3	826	2022	0.25%	0.081%
21	7.086	840	850	855	rBV	7027	19777	2.45%	0.795%
22	7.653	933	943	954	rBV	59810	145849	18.07%	5.866%
23	7.957	984	993	1000	rBB5	1147	2569	0.32%	0.103%
24	8.031	1003	1005	1007	rVB	189	154	0.02%	0.006%
25	8.159	1025	1026	1031	rVB	274	274	0.03%	0.011%
26	8.274	1032	1045	1060	rBV2	102323	310399	38.46%	12.484%
27	8.402	1060	1066	1077	rVB2	5733	13900	1.72%	0.559%
28	8.689	1111	1113	1117	rVB	371	504	0.06%	0.020%
29	8.841	1130	1138	1148	rVB	64866	129125	16.00%	5.193%
30	9.091	1170	1179	1193	rBB	403400	807062	100.00%	32.458%
31	9.274	1199	1209	1216	rBV	72462	147992	18.34%	5.952%
32	9.518	1246	1249	1252	rBB	116	137	0.02%	0.006%
33	9.603	1258	1263	1268	rBB2	167	335	0.04%	0.013%
34	9.902	1310	1312	1315	rBB2	201	140	0.02%	0.006%
35	9.957	1316	1321	1323	rBB2	240	271	0.03%	0.011%
36	10.036	1326	1334	1342	rBV	22614	41050	5.09%	1.651%

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 Title : SFAM01.0

37	10.152	1350	1353	1356	rBB	104	140	0.02%	0.006%
38	10.207	1357	1362	1366	rBV	264	459	0.06%	0.018%
39	10.323	1374	1381	1388	rBV	98319	178637	22.13%	7.184%
40	10.390	1388	1392	1399	rVB	12626	21827	2.70%	0.878%
41	10.506	1406	1411	1414	rBB3	771	1034	0.13%	0.042%
42	10.579	1415	1423	1430	rBV	9639	16604	2.06%	0.668%
43	10.664	1432	1437	1438	rBV2	308	300	0.04%	0.012%
44	10.701	1438	1443	1451	rVB	6611	11194	1.39%	0.450%
45	10.768	1451	1454	1457	rBB2	254	305	0.04%	0.012%
46	10.865	1464	1470	1475	rBV	11326	19528	2.42%	0.785%
47	10.926	1475	1480	1493	rVB	20489	35536	4.40%	1.429%
48	11.067	1498	1503	1508	rBV	2861	4142	0.51%	0.167%
49	11.176	1517	1521	1526	rBB4	852	1337	0.17%	0.054%
50	11.231	1527	1530	1534	rBB3	535	776	0.10%	0.031%
51	11.341	1545	1548	1550	rBB	325	360	0.04%	0.014%
52	11.438	1555	1564	1570	rBB2	5521	8996	1.11%	0.362%
53	11.634	1589	1596	1604	rVB	46129	76622	9.49%	3.082%
54	11.731	1607	1612	1618	rBV	1386	2051	0.25%	0.082%
55	11.835	1624	1629	1640	rBV	5177	10101	1.25%	0.406%
56	12.164	1677	1683	1688	rBB2	4264	6231	0.77%	0.251%
57	12.463	1727	1732	1736	rBB	594	773	0.10%	0.031%
58	12.603	1749	1755	1761	rBV2	25270	42088	5.21%	1.693%
59	12.694	1763	1770	1777	rBB	31210	49937	6.19%	2.008%
60	12.749	1777	1779	1781	rBV	164	191	0.02%	0.008%
61	12.798	1784	1787	1794	rBV2	484	743	0.09%	0.030%
62	12.865	1795	1798	1801	rVV2	271	370	0.05%	0.015%
63	12.932	1804	1809	1815	rVV2	771	1144	0.14%	0.046%
64	13.084	1832	1834	1835	rVV2	178	137	0.02%	0.006%
65	13.097	1835	1836	1837	rVV	292	167	0.02%	0.007%
66	13.194	1845	1852	1855	rVB2	498	863	0.11%	0.035%
67	13.249	1856	1861	1864	rBV2	1039	1508	0.19%	0.061%
68	13.292	1864	1868	1873	rVB2	3671	5348	0.66%	0.215%
69	13.402	1879	1886	1889	rBV3	669	1058	0.13%	0.043%
70	13.554	1906	1911	1917	rBV	15613	24325	3.01%	0.978%
71	13.755	1941	1944	1948	rVB2	370	550	0.07%	0.022%
72	13.853	1954	1960	1966	rBV	17481	28047	3.48%	1.128%
73	13.950	1972	1976	1982	rVB2	251	378	0.05%	0.015%
74	14.017	1984	1987	1988	rBV2	225	190	0.02%	0.008%
75	14.066	1988	1995	2003	rVV2	9179	15002	1.86%	0.603%
76	14.200	2014	2017	2018	rBV	246	226	0.03%	0.009%

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 Title : SFAM01.0

77	14.340	2038	2040	2043	rVB	226	220	0.03%	0.009%
78	14.383	2046	2047	2049	rVV	261	159	0.02%	0.006%
79	14.401	2049	2050	2052	rVB	242	131	0.02%	0.005%
80	14.426	2052	2054	2057	rBV2	194	262	0.03%	0.011%
81	14.724	2099	2103	2107	rVB2	1400	2114	0.26%	0.085%
82	14.828	2119	2120	2122	rVB2	299	146	0.02%	0.006%
83	14.852	2122	2124	2125	rBV	183	161	0.02%	0.006%
84	14.993	2143	2147	2151	rVB	158	206	0.03%	0.008%
85	15.029	2151	2153	2155	rBV	120	165	0.02%	0.007%
86	15.102	2163	2165	2167	rVV	168	142	0.02%	0.006%
87	15.157	2173	2174	2177	rVB	139	136	0.02%	0.005%
88	15.200	2177	2181	2182	rBV	144	178	0.02%	0.007%
89	15.218	2182	2184	2187	rVB	187	189	0.02%	0.008%
90	15.365	2202	2208	2214	rVB2	3928	6459	0.80%	0.260%
91	15.432	2214	2219	2223	rBV	2705	4423	0.55%	0.178%
92	15.486	2223	2228	2234	rVV	4813	8167	1.01%	0.328%
93	15.547	2235	2238	2241	rVB2	303	318	0.04%	0.013%
94	15.639	2250	2253	2255	rBV	262	266	0.03%	0.011%
95	16.060	2320	2322	2324	rBV	123	149	0.02%	0.006%
96	16.377	2371	2374	2377	rVV2	123	161	0.02%	0.006%
97	16.438	2379	2384	2392	rBV3	983	2179	0.27%	0.088%
98	16.639	2412	2417	2423	rVB4	651	1389	0.17%	0.056%
99	16.694	2423	2426	2428	rBV2	116	150	0.02%	0.006%
100	16.712	2428	2429	2434	rVB	182	182	0.02%	0.007%

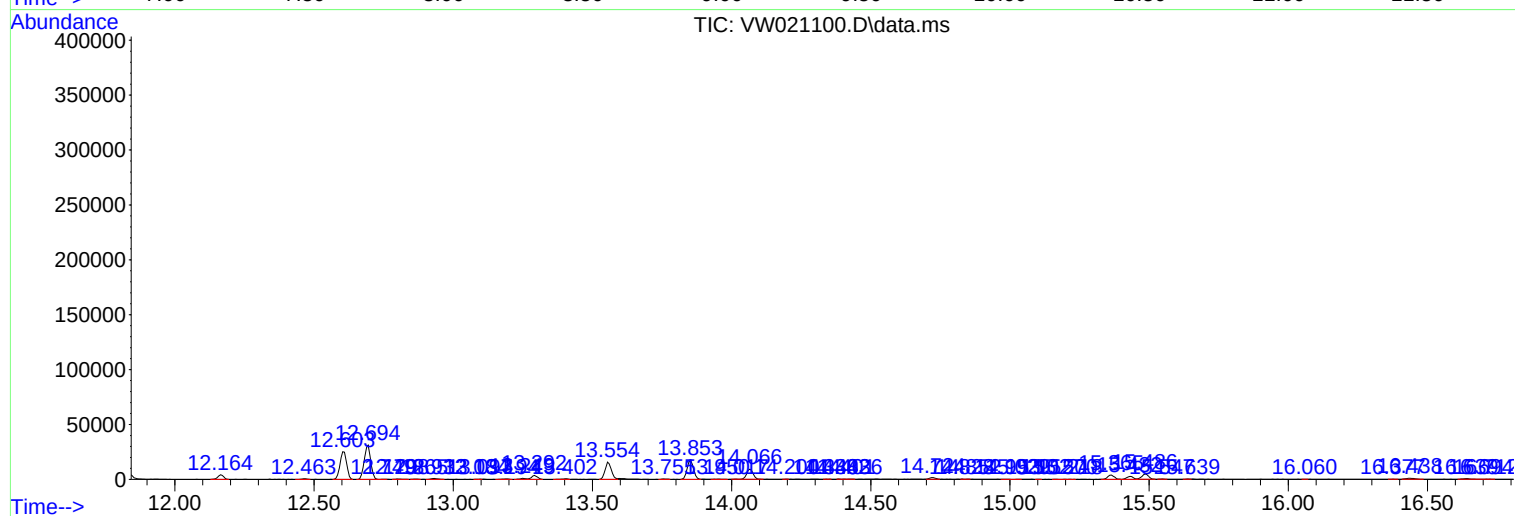
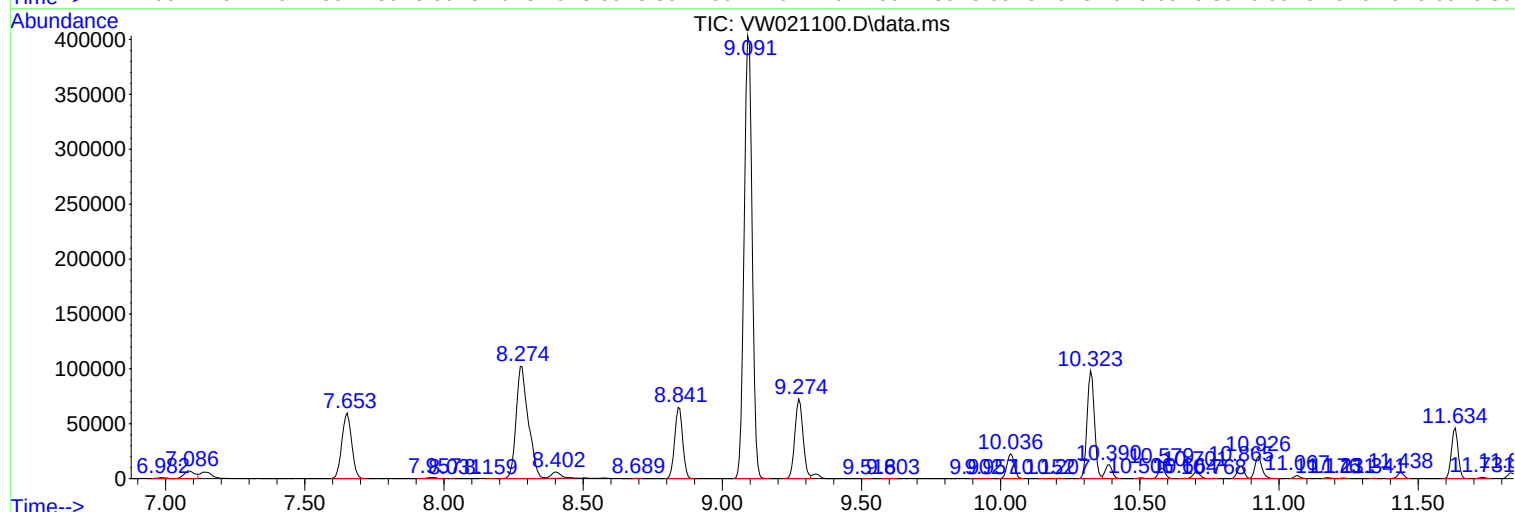
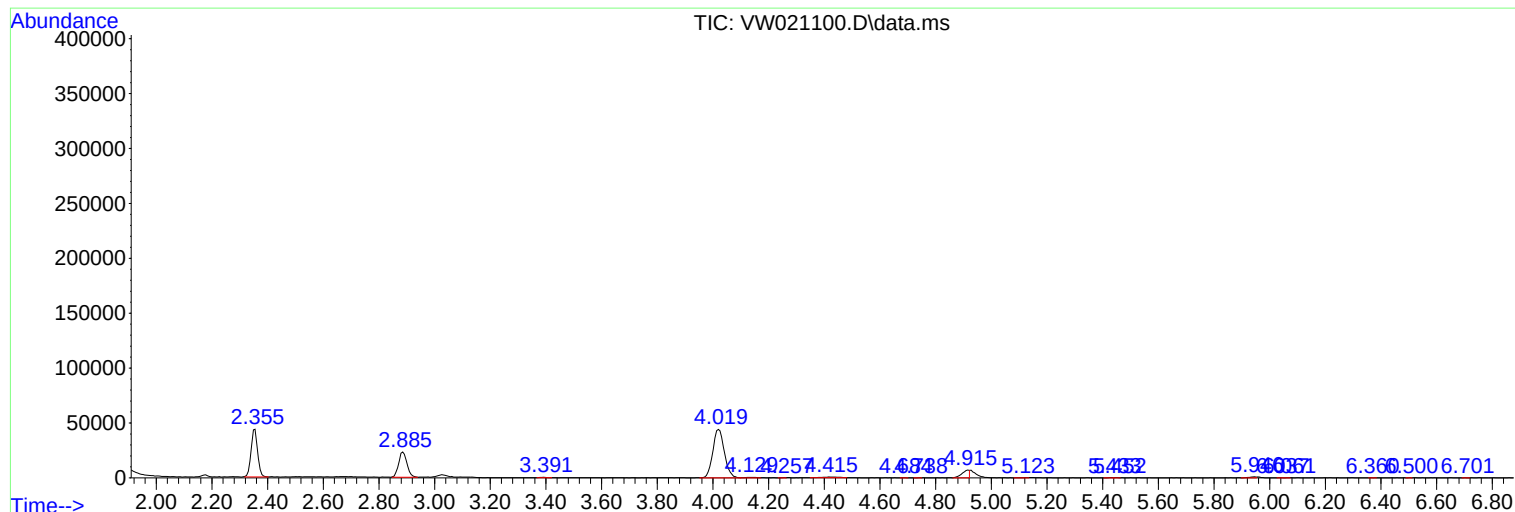
Sum of corrected areas: 2486445

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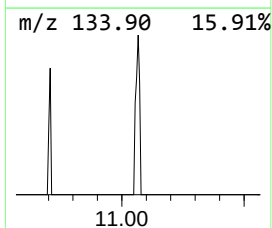
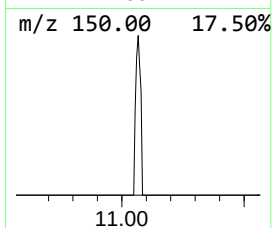
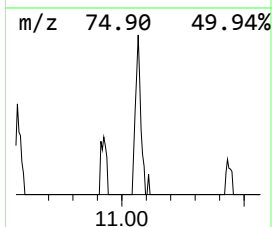
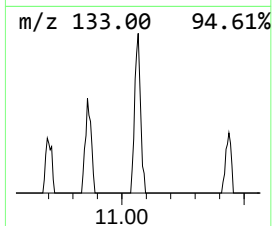
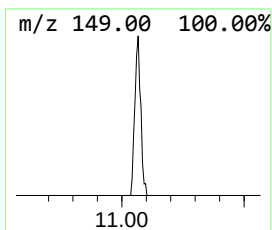
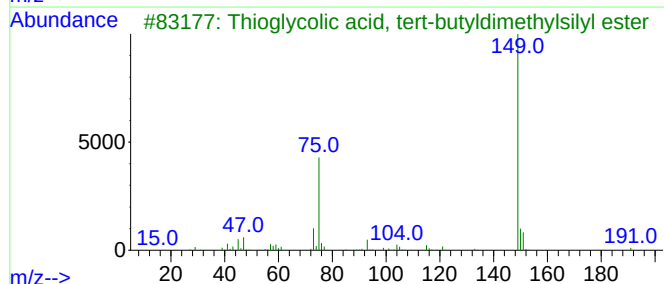
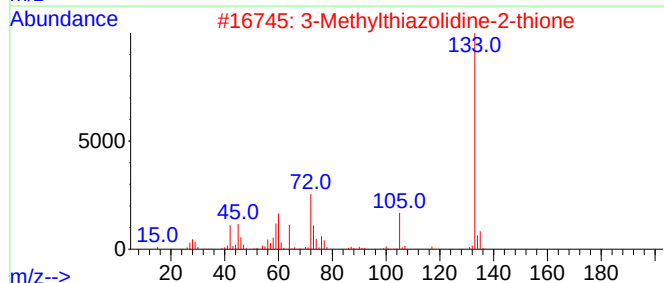
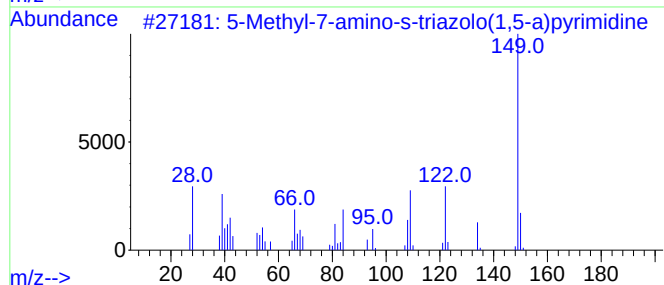
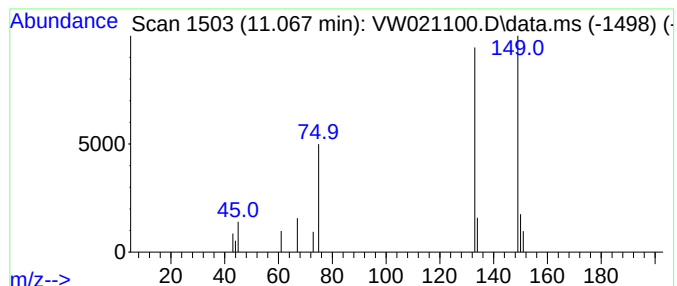
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.35 ug/L	4142	Chlorobenzene-d5	11.634

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	3-Methylthiazolidine-2-thione	133	C4H7NS2	001908-87-8	9		
3	Thioglycolic acid, tert-butyl dim...	206	C8H18O2SSi	1000476-01-2	9		
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	7		
5	1H-Indole-3-thiol	149	C8H7NS	000480-94-4	7		



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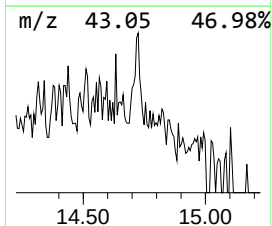
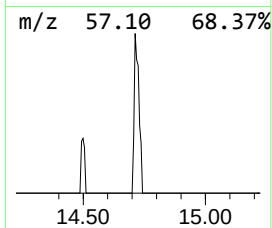
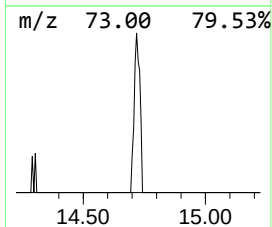
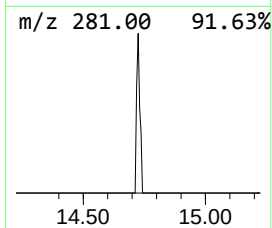
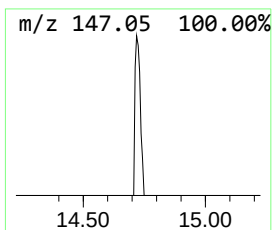
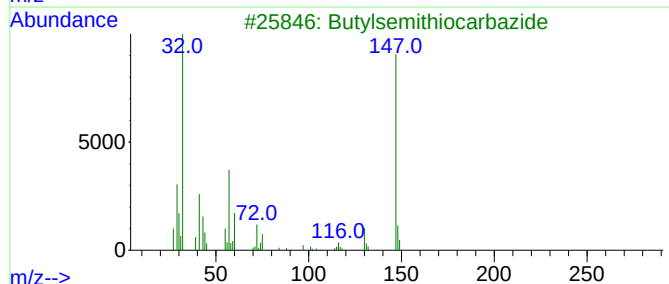
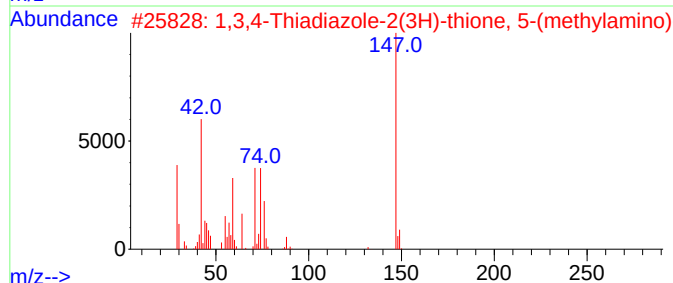
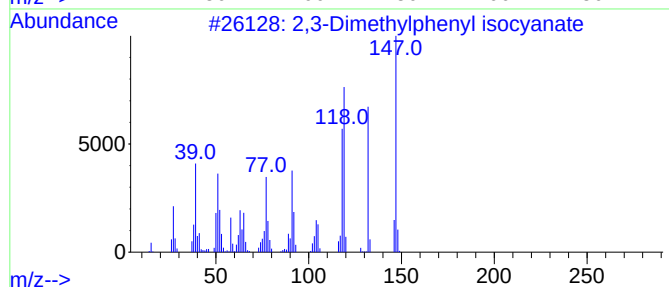
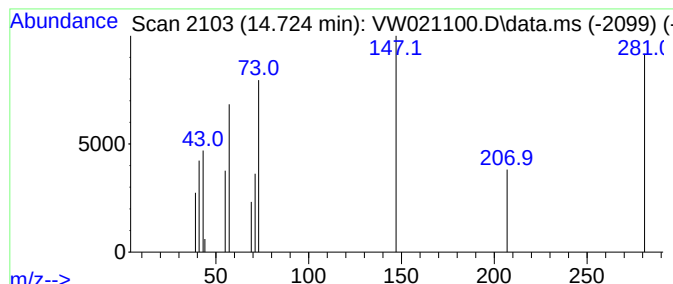
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.724	2.17 ug/L	2114	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethylphenyl isocyanate	147	C9H9NO	001591-99-7	4
2			1,3,4-Thiadiazole-2(3H)-thione, ...	147	C3H5N3S2	027386-01-2	4
3			Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	4
4			Ethylmalonic acid, 2TMS derivative	276	C11H24O4Si2	055557-24-9	4
5			Furo[2,3-c]pyridine, 2,7-dimethyl-	147	C9H9NO	069022-77-1	4



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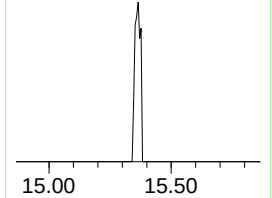
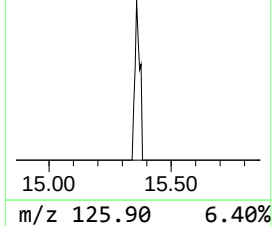
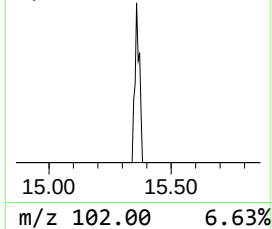
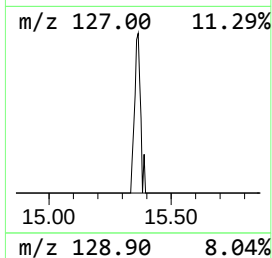
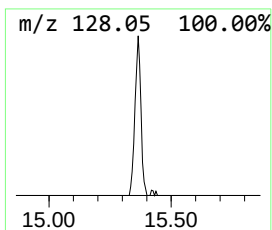
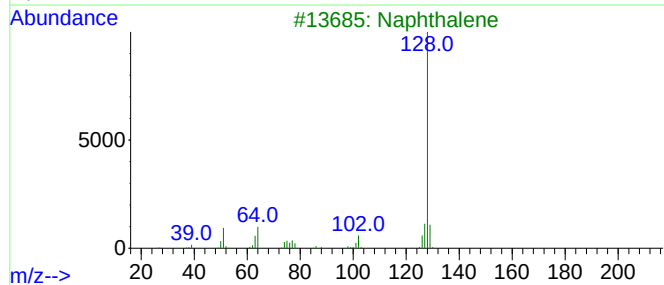
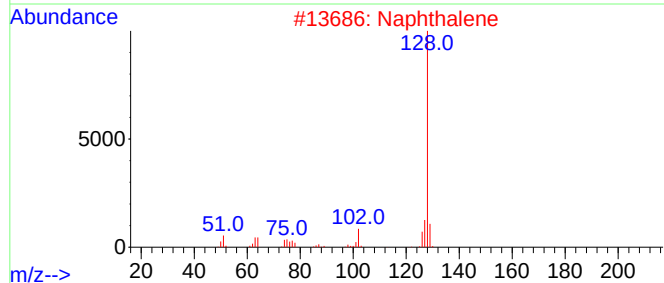
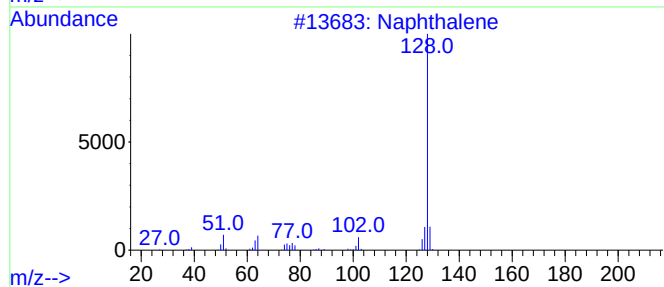
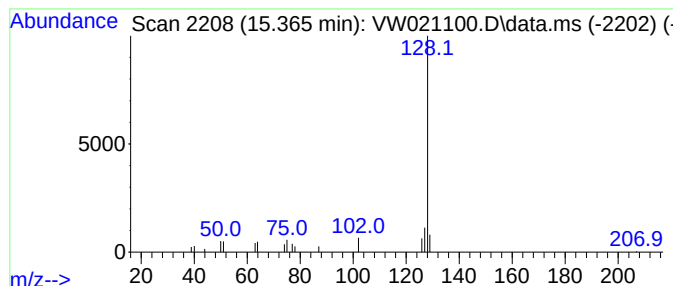
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Quant Title : SFAM01.0

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

Peak Number 8 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	6.64 ug/L	6459	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	91
2			Naphthalene	128	C10H8	000091-20-3	87
3			Naphthalene	128	C10H8	000091-20-3	83
4			Azulene	128	C10H8	000275-51-4	78
5			Azulene	128	C10H8	000275-51-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021100.D
Acq On : 04 Dec 2021 06:27
Operator : SY/VA
Sample : M4883-12
Misc : 3.22g/10.0mL/MSVOA_W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G8

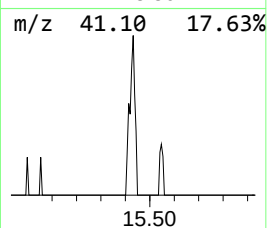
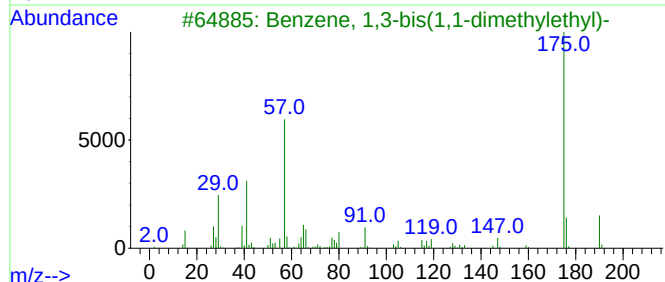
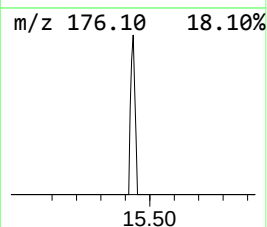
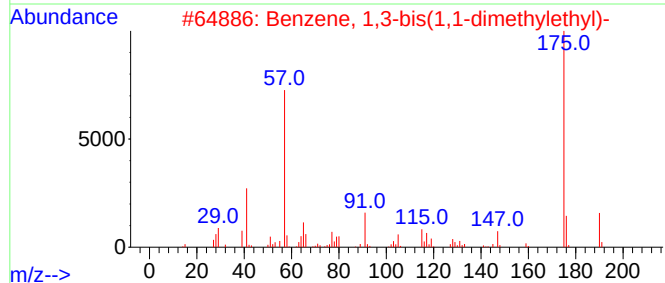
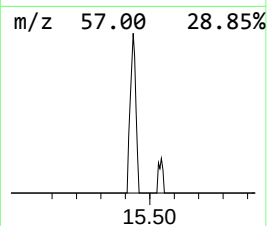
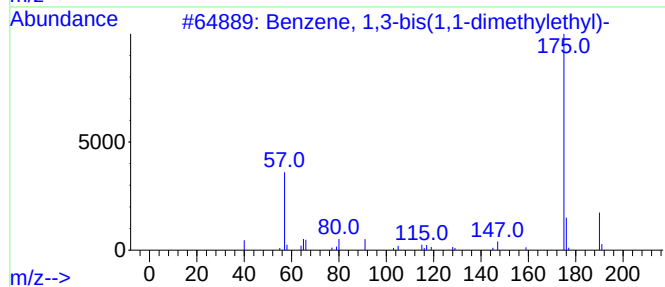
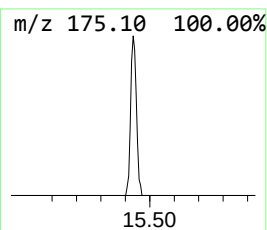
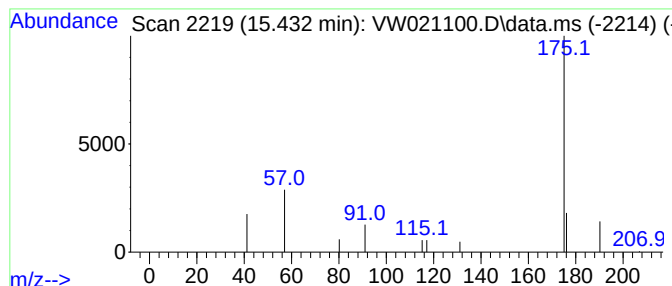
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.55 ug/L	4423	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	78
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021100.D
Acq On : 04 Dec 2021 06:27
Operator : SY/VA
Sample : M4883-12
Misc : 3.22g/10.0mL/MSVOA_W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G8

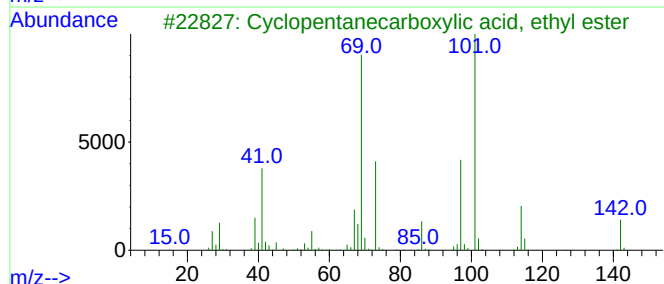
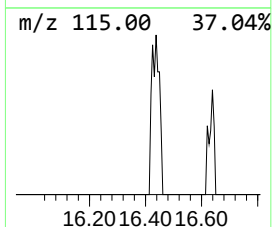
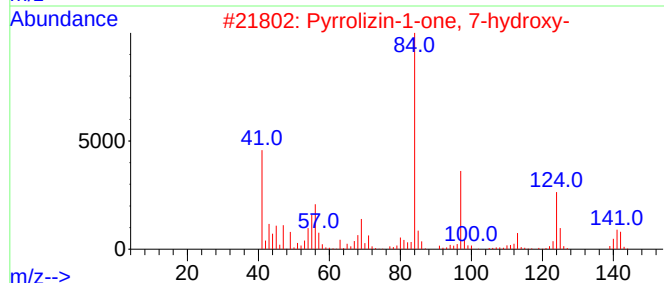
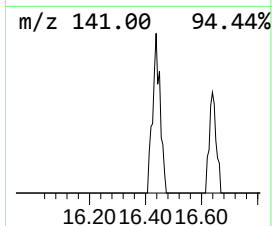
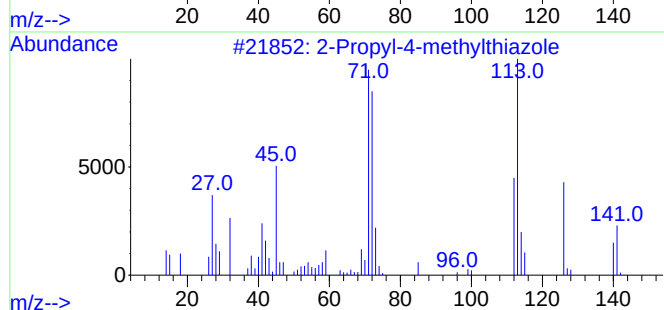
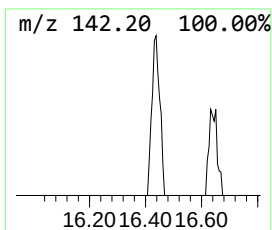
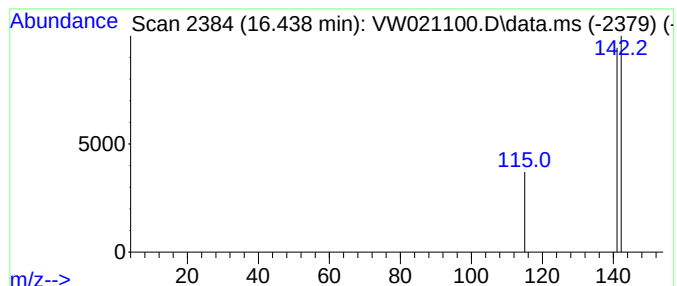
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	2.24 ug/L	2179	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propyl-4-methylthiazole	141	C7H11NS	052414-87-6	4
2			Pyrrolizin-1-one, 7-hydroxy-	141	C7H11NO2	1000125-96-2	3
3			Cyclopentanecarboxylic acid, eth...	142	C8H14O2	1000375-86-4	3
4			2-Propionylthiazole	141	C6H7NOS	043039-98-1	3
5			2,4(1H,3H)-Pyrimidinedione, 6-am...	141	C5H7N3O2	002434-53-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021100.D
Acq On : 04 Dec 2021 06:27
Operator : SY/VA
Sample : M4883-12
Misc : 3.22g/10.0mL/MSVOA_W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G8

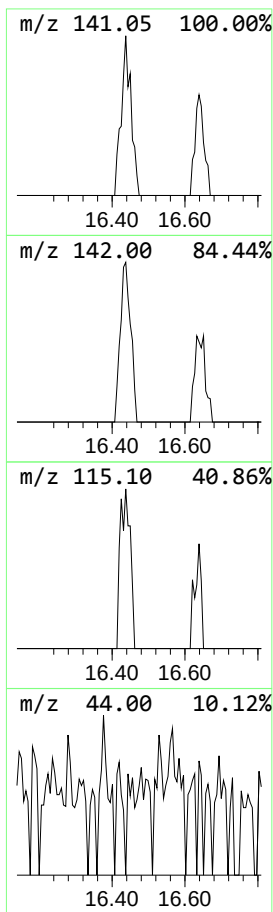
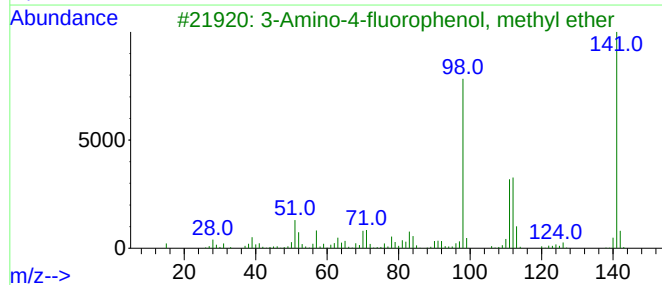
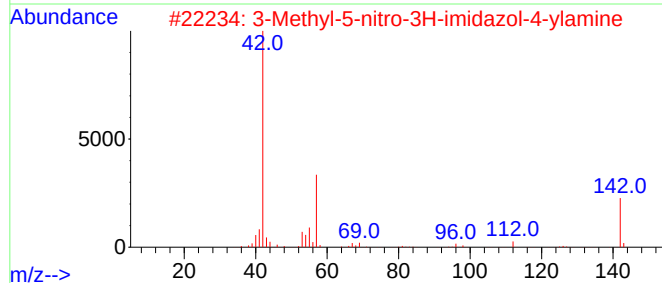
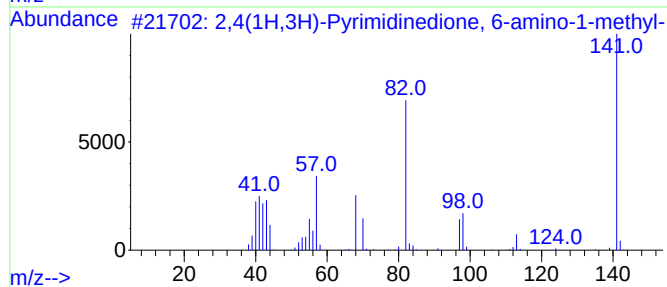
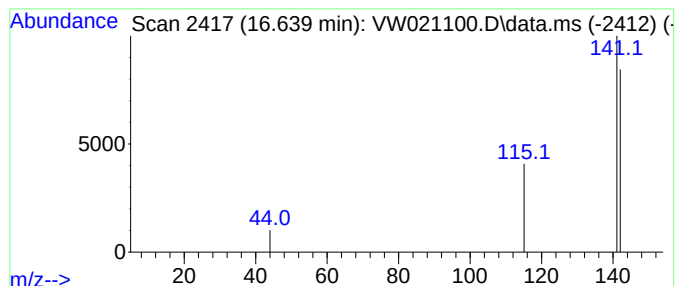
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	1.43 ug/L	1389	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-am...	141	C5H7N3O2	002434-53-9	4		
2	3-Methyl-5-nitro-3H-imidazol-4-y...	142	C4H6N4O2	004531-54-8	3		
3	3-Amino-4-fluorophenol, methyl e...	141	C7H8FN0	062257-15-2	2		
4	2,4(1H,3H)-Pyrimidinedione, 6-am...	141	C5H7N3O2	002434-53-9	2		
5	5-Fluoronicotinic acid	141	C6H4FN02	000402-66-4	2		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021100.D
Acq On : 04 Dec 2021 06:27
Operator : SY/VA
Sample : M4883-12
Misc : 3.22g/10.0mL/MSVOA_W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.067	1.4	ug/L	4142	2	11.634	76622	25.0
unknown-02	14.724	2.2	ug/L	2114	3	13.560	24325	25.0
Azulene	15.365	6.6	ug/L	6459	3	13.560	24325	25.0
Benzene, 1,3-bi...	15.432	4.5	ug/L	4423	3	13.560	24325	25.0
unknown-03	16.438	2.2	ug/L	2179	3	13.560	24325	25.0
unknown-04	16.639	1.4	ug/L	1389	3	13.560	24325	25.0