

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021081.D
 Acq On : 03 Dec 2021 22:04
 Operator : SY/VA
 Sample : M4883-03
 Misc : 3.95g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F9

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: VW021081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.019	337	347	360	rBV2	18418	53381	8.94%	3.175%
2	4.306	393	394	397	rBV	113	128	0.02%	0.008%
3	4.361	400	403	404	rBV2	272	324	0.05%	0.019%
4	4.696	456	458	460	rVB	150	104	0.02%	0.006%
5	4.720	460	462	464	rBB	122	106	0.02%	0.006%
6	5.013	506	510	511	rVB2	233	288	0.05%	0.017%
7	5.050	514	516	517	rBV2	141	103	0.02%	0.006%
8	5.293	554	556	559	rBB2	82	93	0.02%	0.006%
9	5.434	577	579	581	rBV2	198	139	0.02%	0.008%
10	5.482	584	587	590	rBB	83	114	0.02%	0.007%
11	5.513	590	592	595	rBV	92	130	0.02%	0.008%
12	5.629	609	611	613	rBV	147	126	0.02%	0.007%
13	5.678	617	619	620	rBV	143	137	0.02%	0.008%
14	5.763	630	633	636	rBB	120	154	0.03%	0.009%
15	5.812	639	641	644	rBV	94	133	0.02%	0.008%
16	5.946	656	663	666	rBV3	612	1394	0.23%	0.083%
17	6.080	683	685	689	rBB	140	148	0.02%	0.009%
18	6.135	693	694	698	rBV	80	125	0.02%	0.007%
19	6.348	727	729	730	rBV	116	89	0.01%	0.005%
20	6.379	732	734	736	rVB	116	99	0.02%	0.006%
21	6.452	743	746	749	rBB	112	125	0.02%	0.007%
22	6.525	757	758	761	rBB	120	108	0.02%	0.006%
23	6.574	762	766	767	rBB	142	143	0.02%	0.009%
24	6.598	767	770	771	rBV	89	106	0.02%	0.006%
25	6.653	777	779	783	rBB	83	132	0.02%	0.008%
26	6.738	790	793	795	rBB	126	155	0.03%	0.009%
27	6.793	801	802	804	rBV	155	129	0.02%	0.008%
28	6.860	811	813	815	rVB	148	97	0.02%	0.006%
29	6.958	827	829	830	rBV	216	166	0.03%	0.010%
30	7.086	841	850	854	rBV	6567	17622	2.95%	1.048%
31	7.348	891	893	895	rVB	207	130	0.02%	0.008%
32	7.446	906	909	910	rBB	204	148	0.02%	0.009%
33	7.464	910	912	915	rBV	97	127	0.02%	0.008%
34	7.653	933	943	954	rVB	37354	91829	15.39%	5.462%
35	7.854	974	976	979	rBV	74	109	0.02%	0.006%
36	7.958	989	993	1000	rVB3	610	1267	0.21%	0.075%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021081.D
 Acq On : 03 Dec 2021 22:04
 Operator : SY/VA
 Sample : M4883-03
 Misc : 3.95g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F9

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	8.110	1017	1018	1021	rBV	126	127	0.02%	0.008%
38	8.275	1033	1045	1058	rBV3	58864	189961	31.83%	11.299%
39	8.665	1107	1109	1113	rBB	147	149	0.02%	0.009%
40	8.714	1113	1117	1119	rBB	137	158	0.03%	0.009%
41	8.842	1130	1138	1147	rBV	55375	104444	17.50%	6.212%
42	9.092	1171	1179	1190	rBV	307936	596821	100.00%	35.498%
43	9.274	1201	1209	1216	rBV	48277	95635	16.02%	5.688%
44	9.409	1230	1231	1234	rBV	96	117	0.02%	0.007%
45	9.457	1236	1239	1242	rBB2	141	190	0.03%	0.011%
46	9.652	1267	1271	1273	rBV2	135	216	0.04%	0.013%
47	9.878	1303	1308	1309	rBV	127	178	0.03%	0.011%
48	9.963	1320	1322	1323	rBB	132	88	0.01%	0.005%
49	10.037	1326	1334	1340	rBB	9999	17189	2.88%	1.022%
50	10.213	1358	1363	1368	rBB	370	565	0.09%	0.034%
51	10.323	1374	1381	1387	rBV	44030	74973	12.56%	4.459%
52	10.579	1418	1423	1429	rBB2	4005	6328	1.06%	0.376%
53	10.701	1438	1443	1453	rVB	12707	21513	3.60%	1.280%
54	10.860	1464	1469	1475	rVV	8033	13580	2.28%	0.808%
55	10.927	1475	1480	1490	rVB	15695	27624	4.63%	1.643%
56	11.061	1496	1502	1512	rBV2	5081	8611	1.44%	0.512%
57	11.177	1518	1521	1524	rBV2	181	259	0.04%	0.015%
58	11.231	1528	1530	1532	rBB	271	241	0.04%	0.014%
59	11.335	1543	1547	1548	rBV	67	88	0.01%	0.005%
60	11.439	1558	1564	1570	rVB2	11047	17522	2.94%	1.042%
61	11.530	1577	1579	1581	rBB2	132	102	0.02%	0.006%
62	11.634	1589	1596	1604	rBB	30882	51784	8.68%	3.080%
63	11.695	1605	1606	1608	rBB	126	87	0.01%	0.005%
64	11.731	1608	1612	1617	rBV2	530	805	0.13%	0.048%
65	11.835	1624	1629	1634	rBV3	1412	2622	0.44%	0.156%
66	12.067	1665	1667	1668	rBV3	144	96	0.02%	0.006%
67	12.170	1677	1684	1688	rBB2	1177	1728	0.29%	0.103%
68	12.225	1691	1693	1696	rBB	106	114	0.02%	0.007%
69	12.329	1708	1710	1712	rBB	131	111	0.02%	0.007%
70	12.378	1715	1718	1720	rBB	87	104	0.02%	0.006%
71	12.463	1730	1732	1735	rBB	195	213	0.04%	0.013%
72	12.518	1738	1741	1742	rBV	87	94	0.02%	0.006%
73	12.603	1749	1755	1762	rVV2	41495	68859	11.54%	4.096%
74	12.688	1764	1769	1776	rVB	27958	45870	7.69%	2.728%
75	12.737	1776	1777	1781	rBV	153	167	0.03%	0.010%
76	12.877	1793	1800	1801	rBV3	397	765	0.13%	0.046%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021081.D
 Acq On : 03 Dec 2021 22:04
 Operator : SY/VA
 Sample : M4883-03
 Misc : 3.95g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F9

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	13.103	1835	1837	1839	rVB	160	139	0.02%	0.008%
78	13.188	1849	1851	1854	rBB	319	294	0.05%	0.017%
79	13.249	1856	1861	1863	rBV	682	891	0.15%	0.053%
80	13.292	1864	1868	1873	rVB2	5259	7877	1.32%	0.469%
81	13.377	1881	1882	1884	rBV2	163	130	0.02%	0.008%
82	13.414	1884	1888	1891	rVV3	612	976	0.16%	0.058%
83	13.499	1901	1902	1905	rBV3	199	162	0.03%	0.010%
84	13.560	1906	1912	1917	rBV	9777	15420	2.58%	0.917%
85	13.761	1942	1945	1949	rBV2	394	587	0.10%	0.035%
86	13.853	1955	1960	1966	rBV	10290	16432	2.75%	0.977%
87	13.938	1970	1974	1978	rVB2	1376	2049	0.34%	0.122%
88	14.066	1988	1995	2003	rBV2	13119	21083	3.53%	1.254%
89	14.298	2030	2033	2035	rBV	270	277	0.05%	0.016%
90	14.389	2046	2048	2052	rVB	170	147	0.02%	0.009%
91	14.481	2060	2063	2064	rBV	325	368	0.06%	0.022%
92	14.725	2097	2103	2107	rBV4	1954	3139	0.53%	0.187%
93	14.786	2111	2113	2115	rBB	158	158	0.03%	0.009%
94	14.950	2138	2140	2147	rVB4	473	837	0.14%	0.050%
95	14.999	2147	2148	2150	rBV4	84	88	0.01%	0.005%
96	15.365	2201	2208	2214	rBV	35579	62344	10.45%	3.708%
97	15.432	2215	2219	2224	rBV2	7082	10399	1.74%	0.619%
98	16.188	2341	2343	2346	rVB	220	139	0.02%	0.008%
99	16.438	2377	2384	2392	rVB2	5871	11872	1.99%	0.706%
100	16.639	2411	2417	2424	rBV2	2554	5678	0.95%	0.338%

Sum of corrected areas: 1681292

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021081.D
Acq On : 03 Dec 2021 22:04
Operator : SY/VA
Sample : M4883-03
Misc : 3.95g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F9

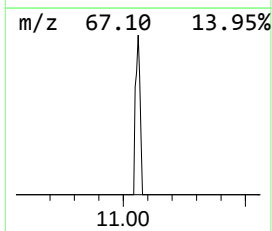
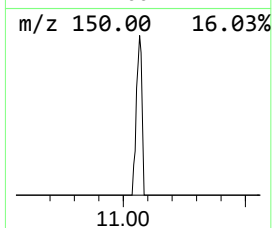
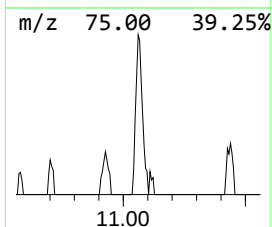
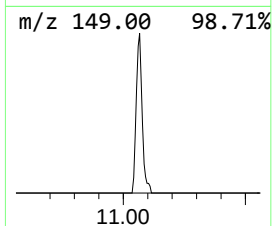
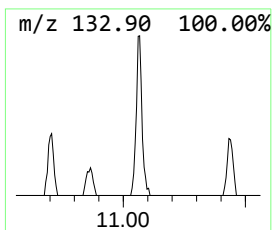
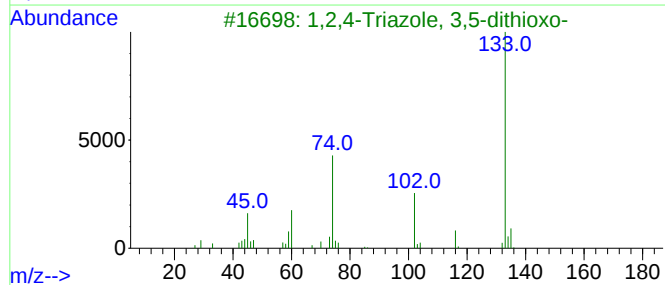
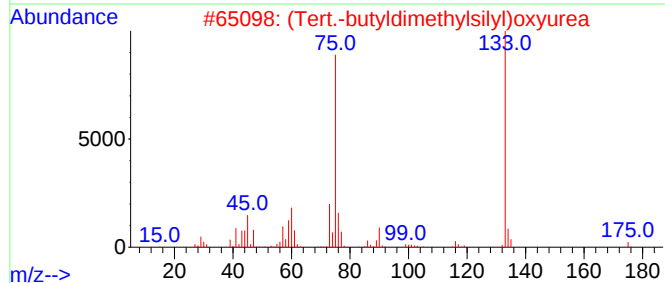
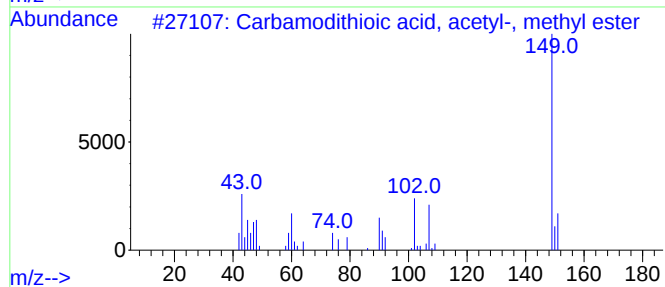
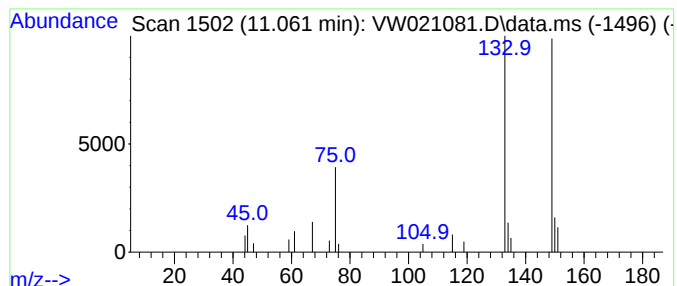
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	4.16 ug/L	8611	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbamodithioic acid, acetyl-, m...	149	C4H7NOS2	016696-88-1	27
2			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	25
3			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	22
4			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	17
5			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021081.D
Acq On : 03 Dec 2021 22:04
Operator : SY/VA
Sample : M4883-03
Misc : 3.95g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F9

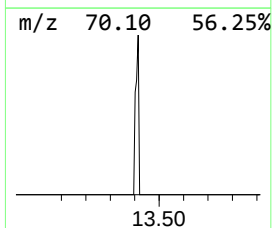
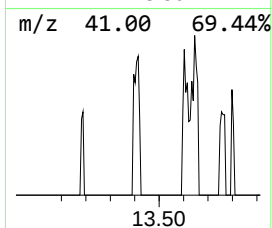
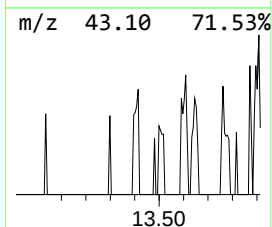
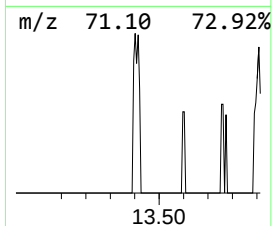
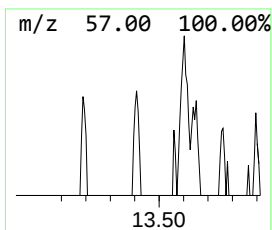
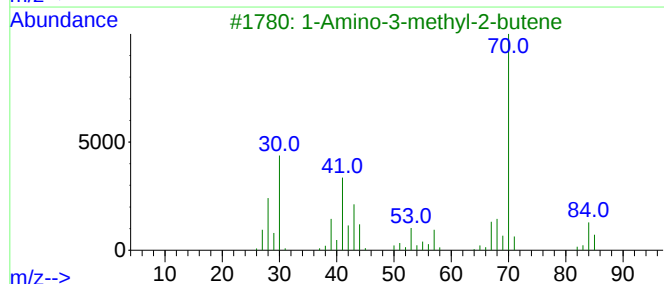
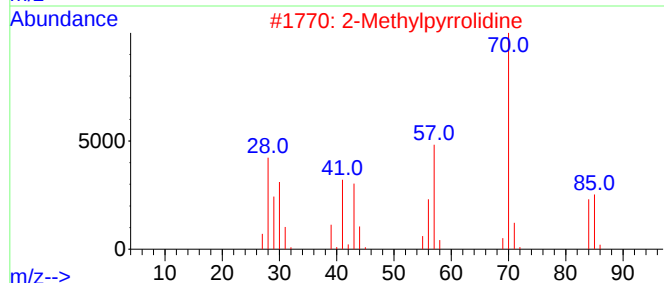
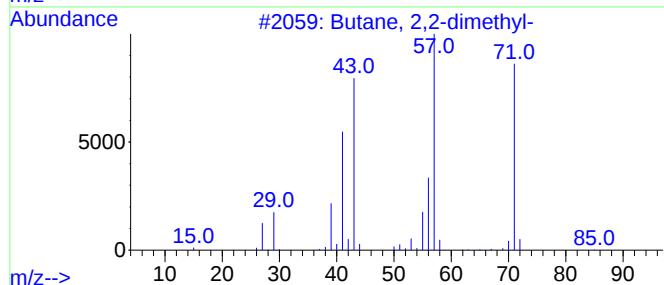
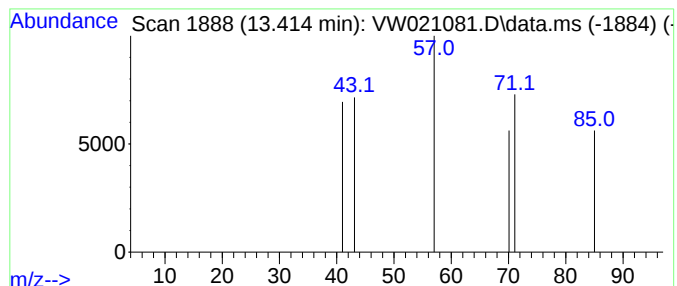
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	1.58 ug/L	976	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
2			2-Methylpyrrolidine	85	C5H11N	000765-38-8	5
3			1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	5
4			Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	4
5			1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021081.D
Acq On : 03 Dec 2021 22:04
Operator : SY/VA
Sample : M4883-03
Misc : 3.95g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F9

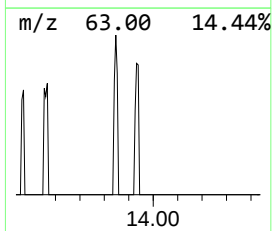
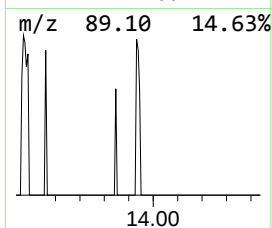
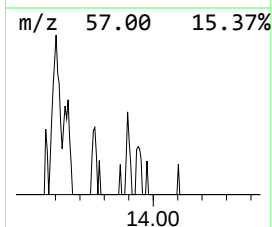
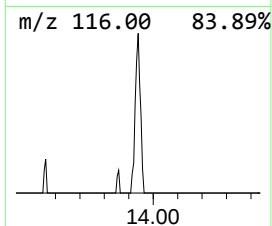
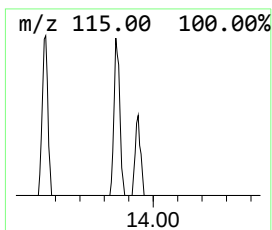
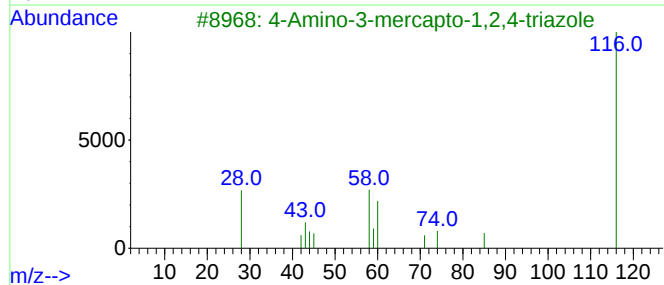
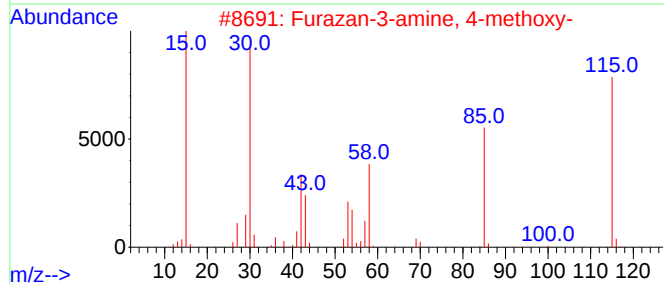
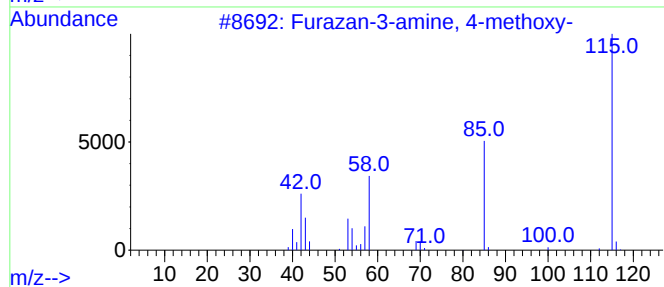
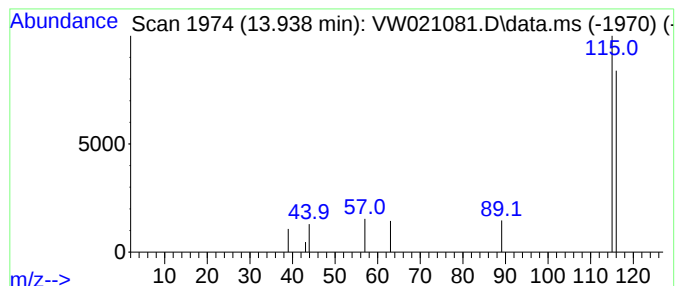
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	3.32 ug/L	2049	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	4
2			Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	4
3			4-Amino-3-mercapto-1,2,4-triazole	116	C2H4N4S	004343-75-3	4
4			O-Methyl N-tert-butylformimidate	115	C6H13NO	049680-36-6	3
5			Morpholine, 2,6-dimethyl-, cis-	115	C6H13NO	006485-55-8	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021081.D
Acq On : 03 Dec 2021 22:04
Operator : SY/VA
Sample : M4883-03
Misc : 3.95g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F9

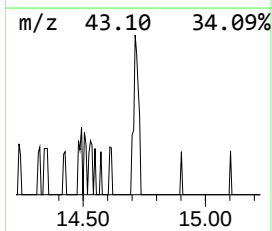
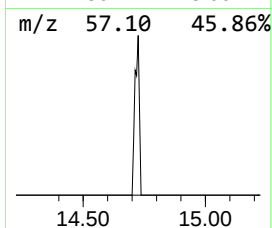
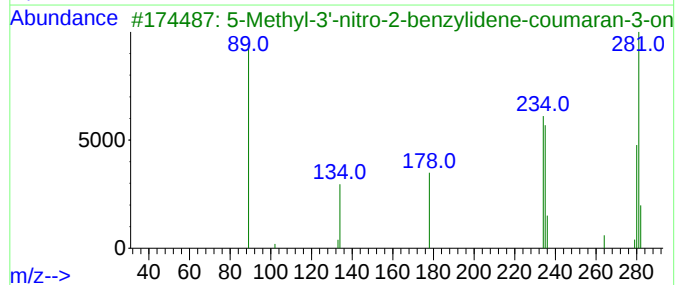
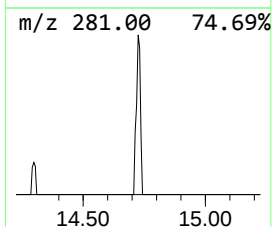
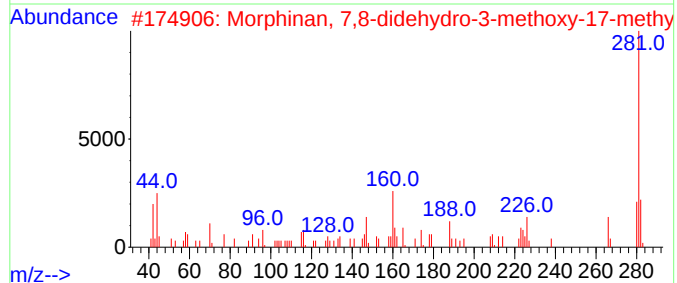
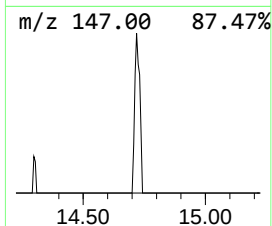
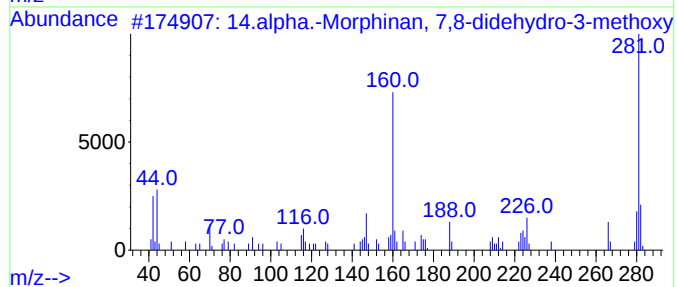
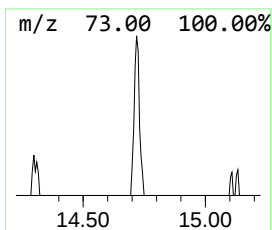
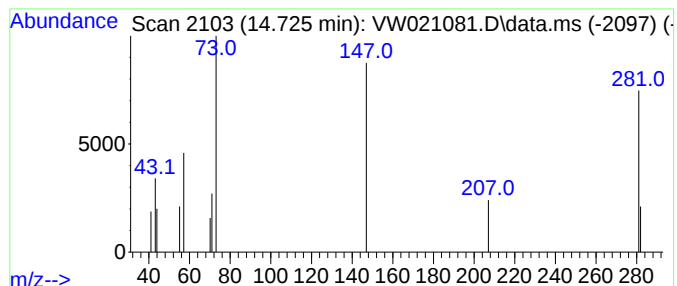
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	5.09 ug/L	3139	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	14.alpha.-Morphinan, 7,8-didehyd...	281	C19H23NO	017939-34-3	9		
2	Morphinan, 7,8-didehydro-3-metho...	281	C19H23NO	001816-06-4	9		
3	5-Methyl-3'-nitro-2-benzylidene-...	281	C16H11NO4	002567-72-8	5		
4	Purine-2,6-dione, 8-(3-ethoxypro...	281	C12H19N5O3	1000304-55-6	5		
5	dibenz[b,f]azocine, 6-phenyl-	281	C21H15N	1000397-18-9	5		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021081.D
Acq On : 03 Dec 2021 22:04
Operator : SY/VA
Sample : M4883-03
Misc : 3.95g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F9

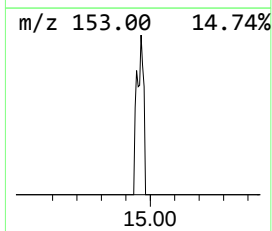
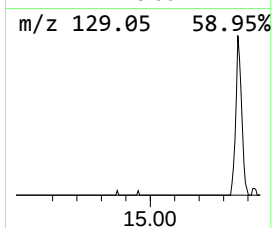
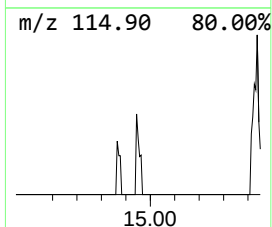
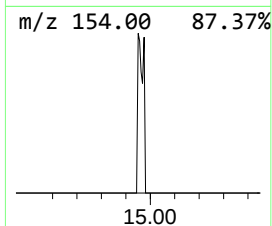
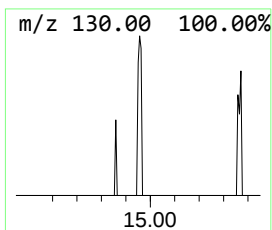
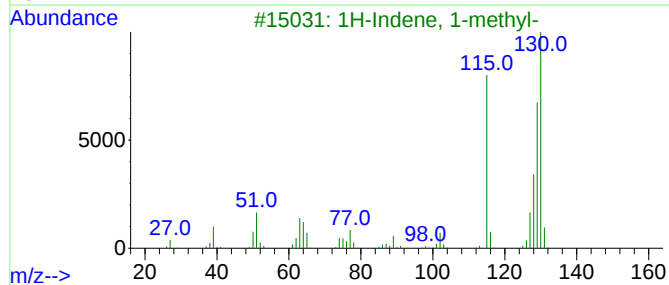
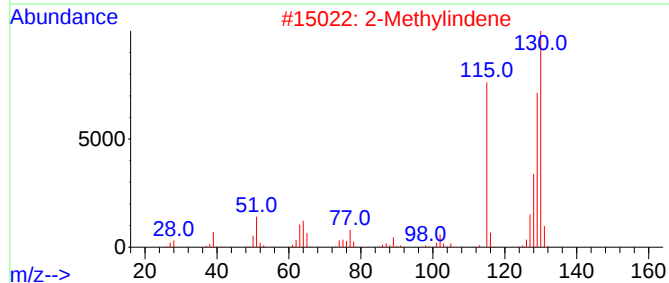
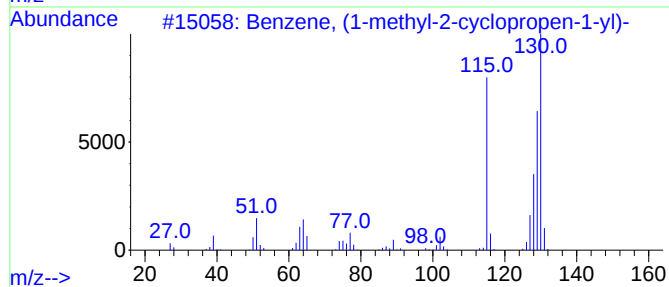
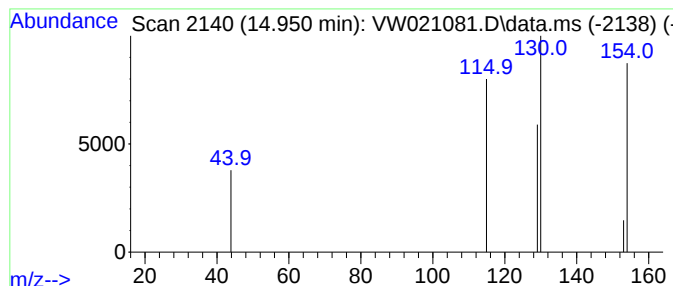
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	1.36 ug/L	837	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	42
2			2-Methylindene	130	C10H10	002177-47-1	42
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	42
4			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	42
5			Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021081.D
Acq On : 03 Dec 2021 22:04
Operator : SY/VA
Sample : M4883-03
Misc : 3.95g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F9

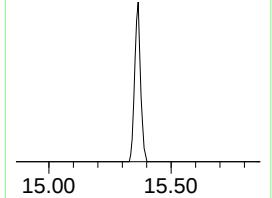
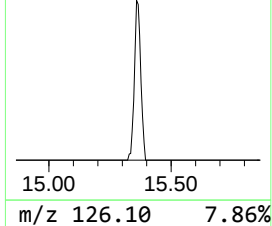
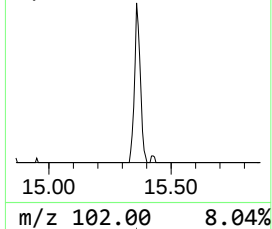
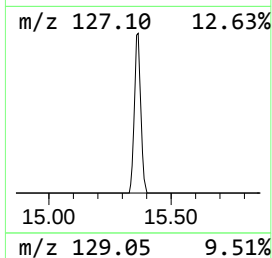
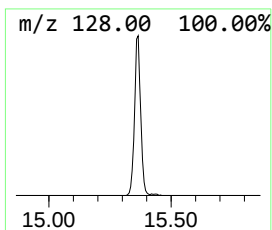
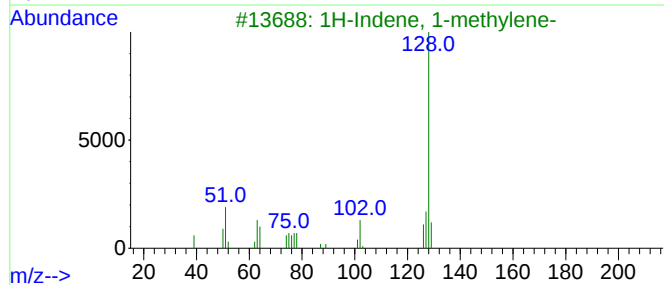
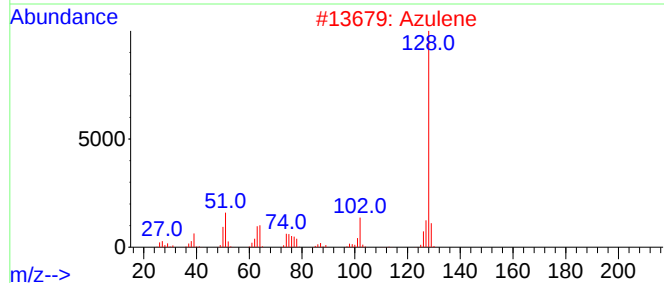
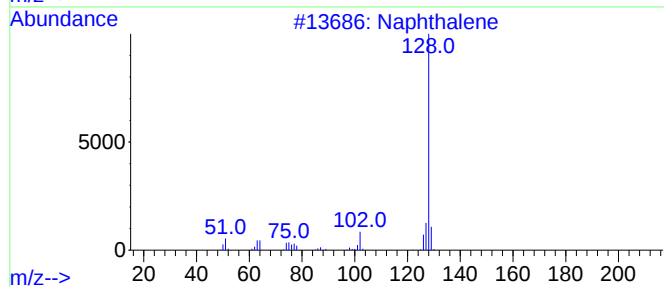
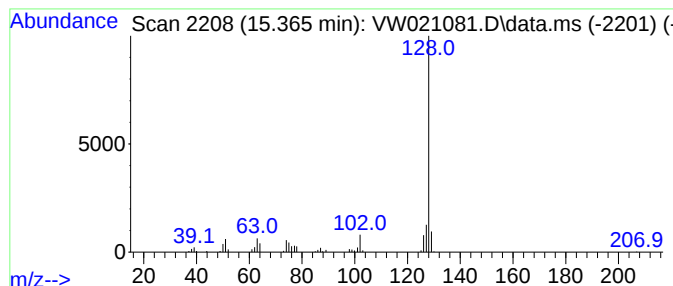
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	101.08 ug/L	62344	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021081.D
Acq On : 03 Dec 2021 22:04
Operator : SY/VA
Sample : M4883-03
Misc : 3.95g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F9

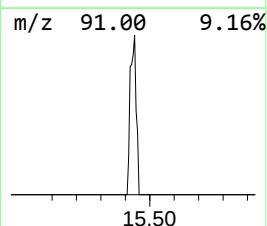
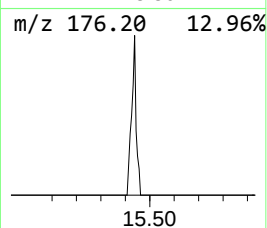
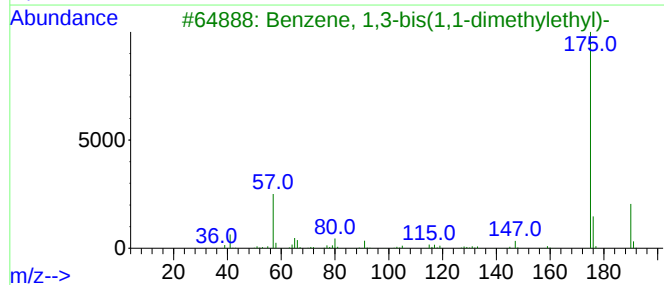
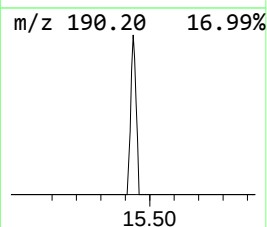
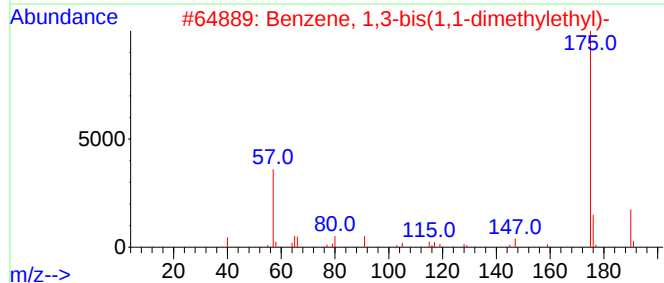
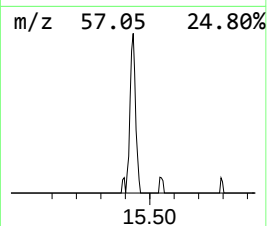
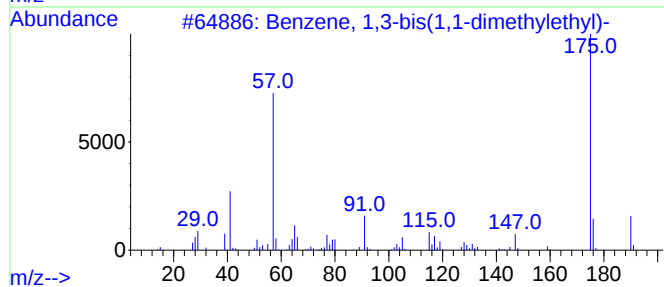
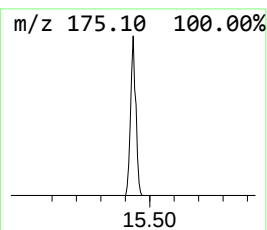
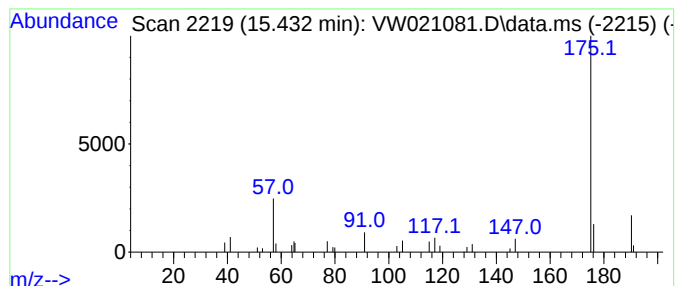
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	16.86 ug/L	10399	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021081.D
Acq On : 03 Dec 2021 22:04
Operator : SY/VA
Sample : M4883-03
Misc : 3.95g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F9

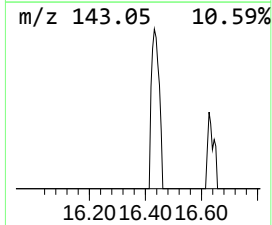
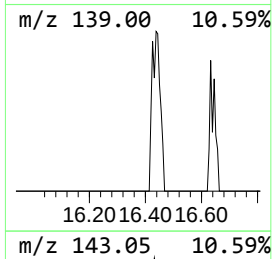
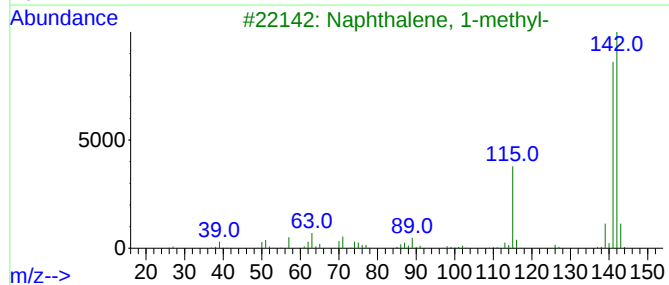
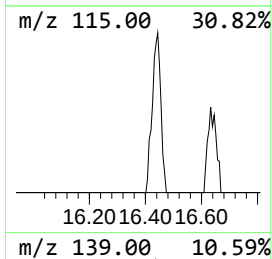
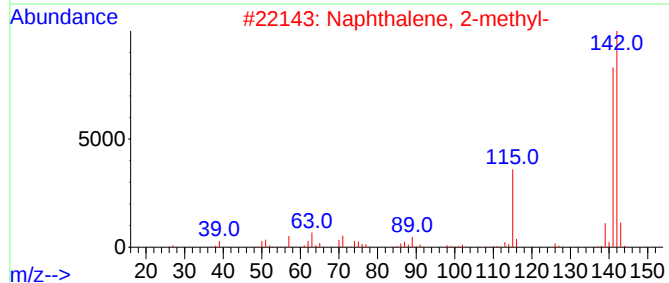
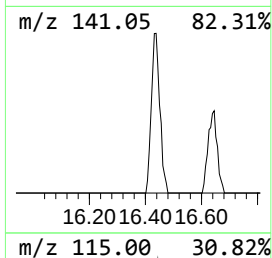
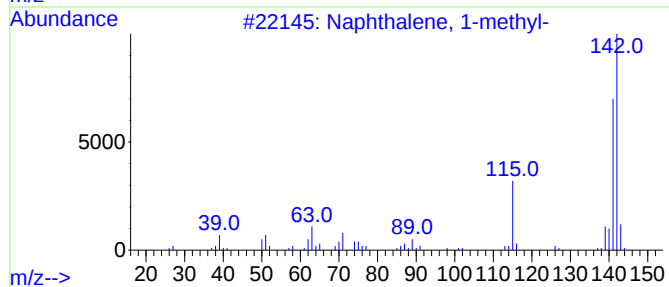
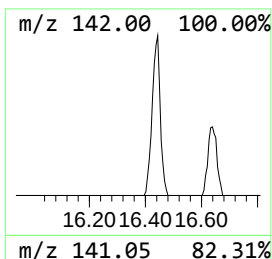
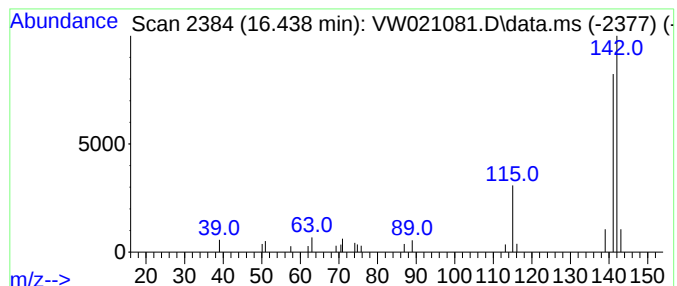
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	19.25 ug/L	11872	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021081.D
Acq On : 03 Dec 2021 22:04
Operator : SY/VA
Sample : M4883-03
Misc : 3.95g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F9

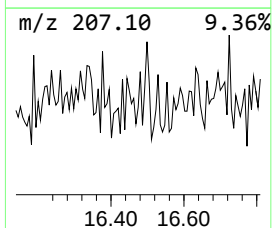
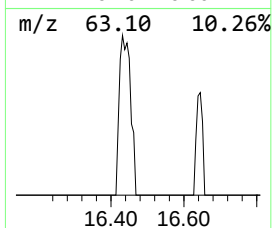
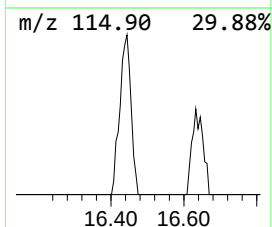
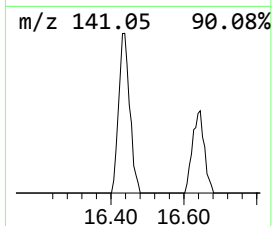
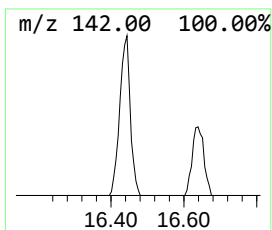
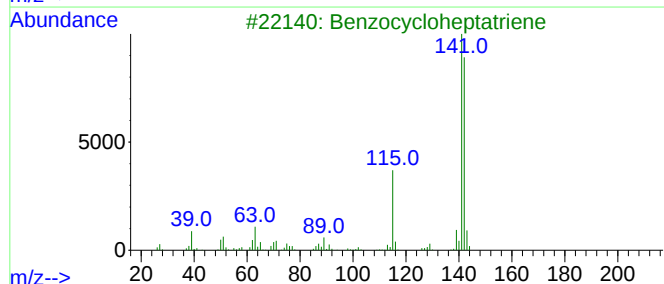
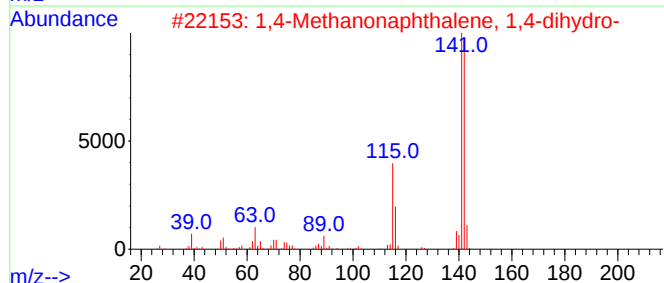
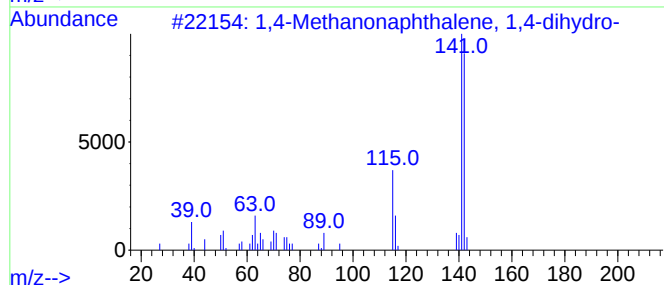
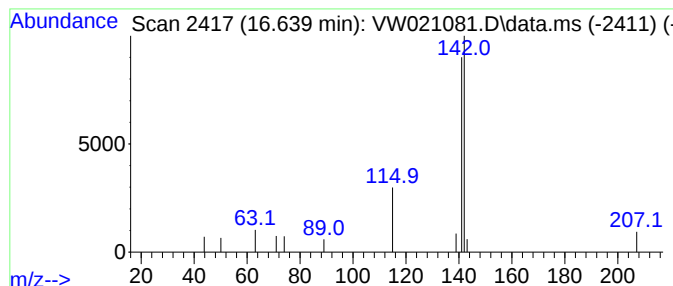
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 1,4-Methanonaphthalene, 1,4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	9.21 ug/L	5678	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	78
3			Benzocycloheptatriene	142	C11H10	000264-09-5	78
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	78
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021081.D
 Acq On : 03 Dec 2021 22:04
 Operator : SY/VA
 Sample : M4883-03
 Misc : 3.95g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F9

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	11.061	4.2	ug/L	8611	2	11.634	51784	25.0
(DEL) Alkane: S...	13.414	1.6	ug/L	976	3	13.554	15420	25.0
unknown-02	13.938	3.3	ug/L	2049	3	13.554	15420	25.0
unknown-03	14.725	5.1	ug/L	3139	3	13.554	15420	25.0
unknown-04	14.950	1.4	ug/L	837	3	13.554	15420	25.0
Azulene	15.365	101.1	ug/L	62344	3	13.554	15420	25.0
Benzene, 1,3-bi...	15.432	16.9	ug/L	10399	3	13.554	15420	25.0
Naphthalene, 1-...	16.438	19.3	ug/L	11872	3	13.554	15420	25.0
1,4-Methanonaph...	16.639	9.2	ug/L	5678	3	13.554	15420	25.0