

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021252.D
 Acq On : 09 Dec 2021 19:47
 Operator : SY/VA
 Sample : M4883-07RE
 Misc : 4.07g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G3RE

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: VW021252.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	70	74	82	rVB	5197	8327	5.07%	2.110%
2	3.849	316	319	321	rBV	286	334	0.20%	0.085%
3	4.019	339	347	356	rBV2	5181	12978	7.90%	3.289%
4	4.330	395	398	400	rBV	249	301	0.18%	0.076%
5	4.489	422	424	426	rBV	222	200	0.12%	0.051%
6	4.867	483	486	487	rBV	211	193	0.12%	0.049%
7	4.915	491	494	501	rVB6	1220	2876	1.75%	0.729%
8	5.080	519	521	522	rBV	198	161	0.10%	0.041%
9	5.159	532	534	535	rBV	252	240	0.15%	0.061%
10	5.263	547	551	555	rBV	231	311	0.19%	0.079%
11	5.446	580	581	584	rBV	304	239	0.15%	0.061%
12	5.476	584	586	589	rVV	231	188	0.11%	0.048%
13	5.641	611	613	617	rBV	167	173	0.11%	0.044%
14	5.671	617	618	621	rVV	189	146	0.09%	0.037%
15	6.049	676	680	681	rVB	205	210	0.13%	0.053%
16	6.068	681	683	685	rBV	176	183	0.11%	0.046%
17	6.360	728	731	732	rVB	170	137	0.08%	0.035%
18	6.379	732	734	738	rBV	197	213	0.13%	0.054%
19	6.440	742	744	748	rBV	161	184	0.11%	0.047%
20	6.543	760	761	763	rBV	182	130	0.08%	0.033%
21	6.561	763	764	768	rVV2	223	230	0.14%	0.058%
22	6.750	792	795	800	rVV	238	264	0.16%	0.067%
23	6.818	803	806	808	rBV	205	275	0.17%	0.070%
24	6.933	823	825	828	rBV	241	218	0.13%	0.055%
25	7.092	843	851	854	rBV2	1157	3183	1.94%	0.807%
26	7.220	868	872	875	rVB2	274	396	0.24%	0.100%
27	7.244	875	876	878	rBV	160	135	0.08%	0.034%
28	7.561	925	928	931	rVV	140	165	0.10%	0.042%
29	7.653	935	943	953	rVB2	8019	19439	11.83%	4.926%
30	7.738	955	957	959	rBV	165	179	0.11%	0.045%
31	7.866	977	978	984	rBV	196	308	0.19%	0.078%
32	8.275	1038	1045	1057	rBV2	12614	39314	23.92%	9.962%
33	8.744	1117	1122	1123	rVB	240	194	0.12%	0.049%
34	8.842	1132	1138	1146	rBV	10404	19866	12.09%	5.034%
35	8.927	1150	1152	1155	rVB	177	203	0.12%	0.051%
36	9.091	1171	1179	1188	rBV	84493	164349	100.00%	41.647%

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

37	9.274	1203	1209	1216	rVB2	9639	19113	11.63%	4.843%
38	9.335	1216	1219	1224	rBV2	585	850	0.52%	0.215%
39	9.482	1240	1243	1246	rBV	196	309	0.19%	0.078%
40	9.585	1256	1260	1261	rBV	139	197	0.12%	0.050%
41	9.908	1311	1313	1315	rVV	174	130	0.08%	0.033%
42	9.963	1318	1322	1324	rBV	204	315	0.19%	0.080%
43	10.036	1329	1334	1341	rBV3	2535	4747	2.89%	1.203%
44	10.091	1341	1343	1345	rVB	300	227	0.14%	0.058%
45	10.122	1345	1348	1350	rBV	206	273	0.17%	0.069%
46	10.262	1369	1371	1373	rVV2	139	142	0.09%	0.036%
47	10.323	1375	1381	1388	rVV2	11912	22019	13.40%	5.580%
48	10.390	1388	1392	1399	rVB	2600	4315	2.63%	1.093%
49	10.482	1405	1407	1409	rVB	244	154	0.09%	0.039%
50	10.530	1413	1415	1417	rBV	260	289	0.18%	0.073%
51	10.579	1419	1423	1428	rVV2	1086	1616	0.98%	0.410%
52	10.713	1440	1445	1448	rBV	698	1052	0.64%	0.267%
53	10.774	1452	1455	1456	rBV	188	153	0.09%	0.039%
54	10.859	1466	1469	1475	rVB4	1139	1668	1.01%	0.423%
55	10.927	1475	1480	1487	rBV2	2536	4304	2.62%	1.091%
56	10.975	1487	1488	1493	rBV	207	164	0.10%	0.042%
57	11.067	1500	1503	1507	rBV2	299	391	0.24%	0.099%
58	11.140	1513	1515	1520	rVB2	228	248	0.15%	0.063%
59	11.183	1520	1522	1524	rBV	127	145	0.09%	0.037%
60	11.359	1550	1551	1553	rBV	178	165	0.10%	0.042%
61	11.439	1558	1564	1566	rVV3	497	901	0.55%	0.228%
62	11.475	1569	1570	1574	rBV	172	156	0.09%	0.040%
63	11.512	1574	1576	1579	rBV	124	134	0.08%	0.034%
64	11.634	1590	1596	1604	rVB	6718	11127	6.77%	2.820%
65	11.731	1608	1612	1614	rBV2	430	557	0.34%	0.141%
66	11.829	1624	1628	1636	rVB3	853	1812	1.10%	0.459%
67	11.884	1636	1637	1640	rBV	139	127	0.08%	0.032%
68	11.908	1640	1641	1644	rBV	164	155	0.09%	0.039%
69	12.164	1679	1683	1691	rVB4	1055	1761	1.07%	0.446%
70	12.262	1697	1699	1700	rBV	159	134	0.08%	0.034%
71	12.310	1705	1707	1708	rBV	221	239	0.15%	0.061%
72	12.463	1729	1732	1735	rBV	208	222	0.14%	0.056%
73	12.512	1738	1740	1741	rBV	179	149	0.09%	0.038%
74	12.603	1750	1755	1761	rBV2	5762	8427	5.13%	2.135%
75	12.695	1765	1770	1774	rVB3	4324	6515	3.96%	1.651%
76	12.944	1808	1811	1815	rVV3	253	343	0.21%	0.087%

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 Title : SFAM01.0

77	13.243	1857	1860	1863	rBV2	526	734	0.45%	0.186%
78	13.286	1864	1867	1873	rVB2	722	1294	0.79%	0.328%
79	13.499	1899	1902	1905	rBV2	170	261	0.16%	0.066%
80	13.554	1907	1911	1918	rVB3	2447	4217	2.57%	1.069%
81	13.609	1918	1920	1923	rBV2	179	132	0.08%	0.033%
82	13.792	1948	1950	1953	rBV	302	353	0.21%	0.089%
83	13.853	1955	1960	1965	rVV3	2546	3845	2.34%	0.974%
84	14.066	1990	1995	2000	rVB2	2240	3650	2.22%	0.925%
85	14.444	2054	2057	2058	rBV	219	230	0.14%	0.058%
86	14.627	2082	2087	2091	rBV3	557	1023	0.62%	0.259%
87	14.725	2101	2103	2105	rBV	240	251	0.15%	0.064%
88	14.840	2121	2122	2125	rBV3	222	228	0.14%	0.058%
89	14.981	2142	2145	2148	rBV2	177	238	0.14%	0.060%
90	15.078	2158	2161	2163	rVV2	247	239	0.15%	0.061%
91	15.127	2166	2169	2174	rVB3	687	943	0.57%	0.239%
92	15.237	2183	2187	2189	rVB	191	255	0.16%	0.065%
93	15.365	2202	2208	2213	rBV3	705	1382	0.84%	0.350%
94	15.432	2215	2219	2221	rBV2	657	821	0.50%	0.208%
95	15.560	2235	2240	2243	rVB4	709	1206	0.73%	0.306%
96	15.901	2295	2296	2300	rBV2	208	267	0.16%	0.068%
97	16.023	2313	2316	2318	rVB2	244	250	0.15%	0.063%
98	16.188	2342	2343	2345	rBV	229	146	0.09%	0.037%
99	16.267	2355	2356	2362	rVB3	206	323	0.20%	0.082%
100	16.468	2387	2389	2390	rBV	202	146	0.09%	0.037%

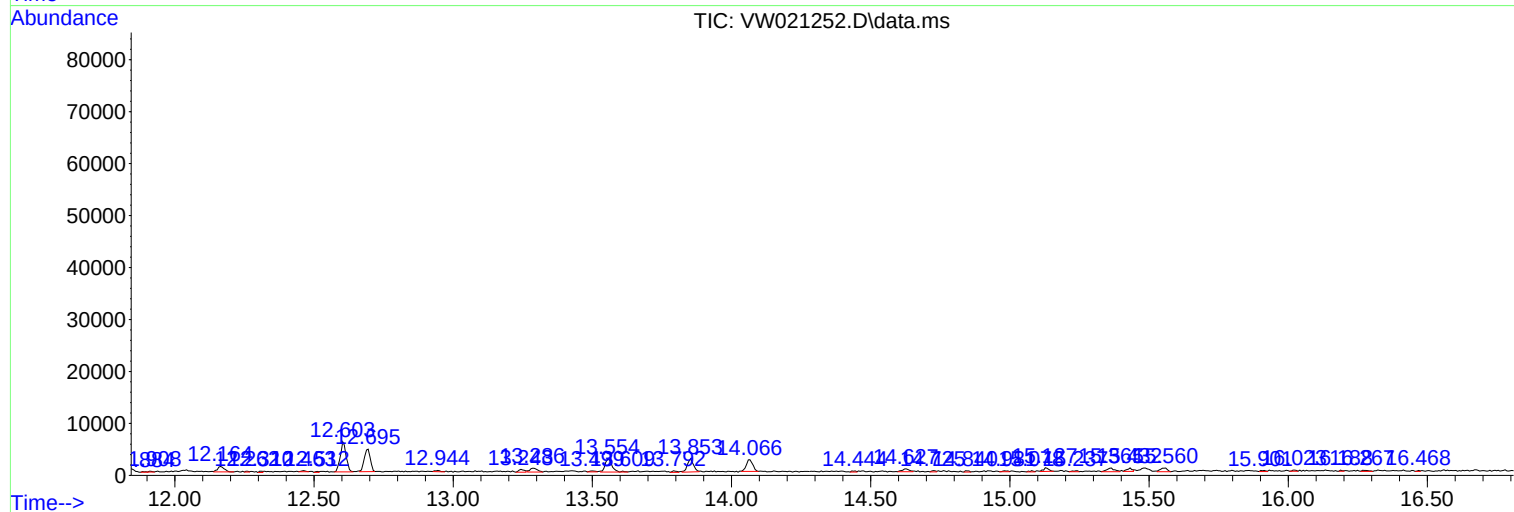
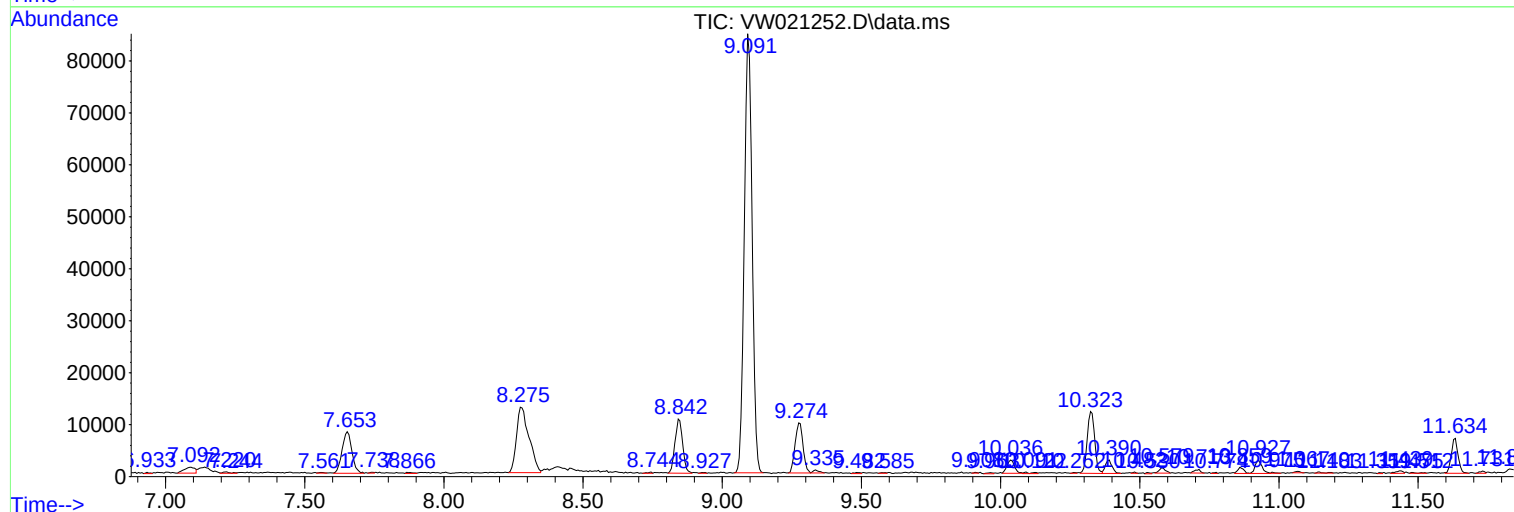
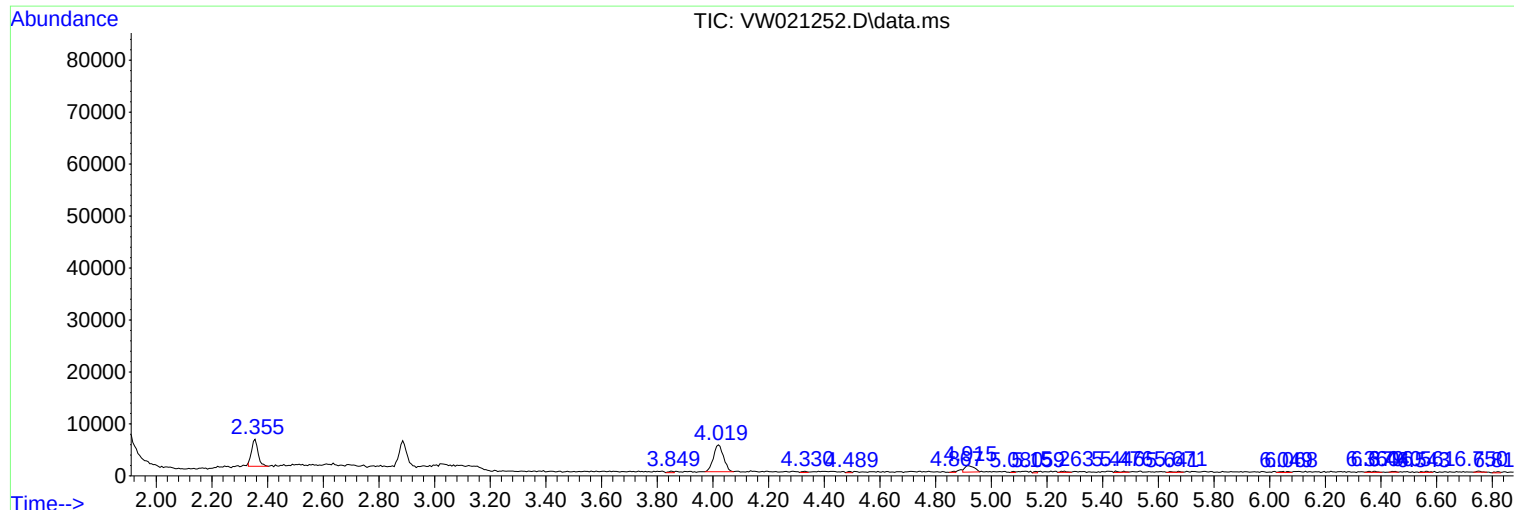
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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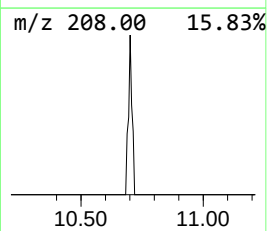
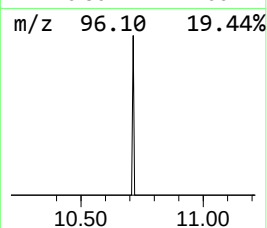
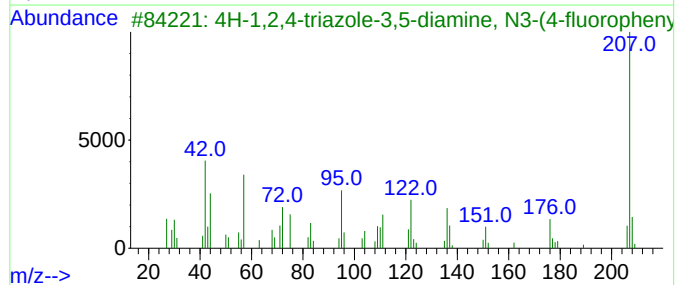
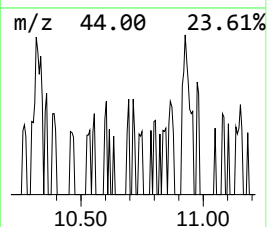
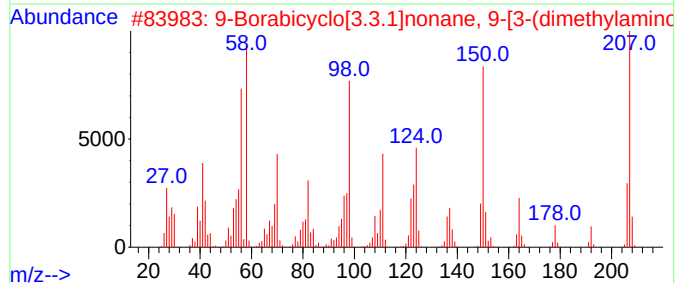
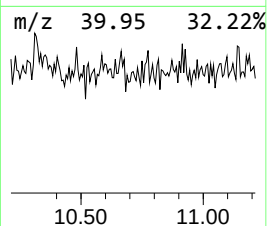
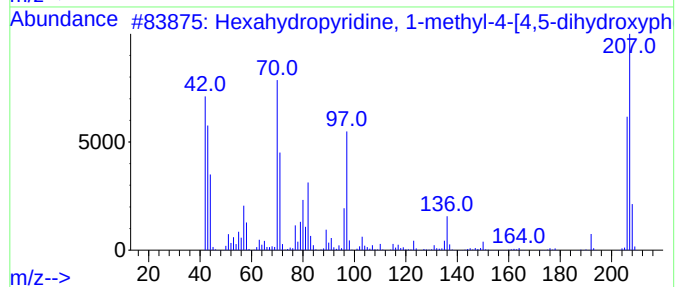
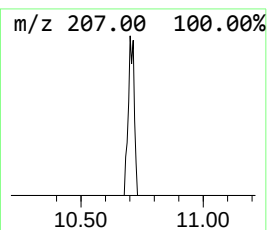
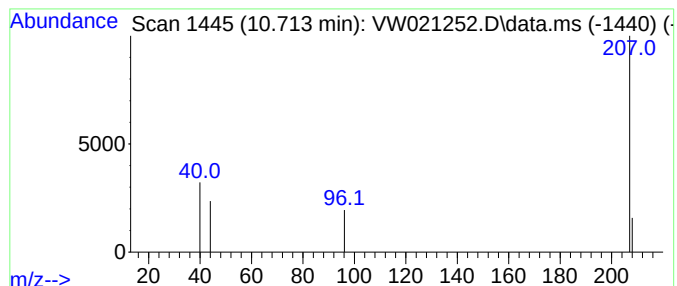
Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

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 2 Hexahydropyridine, 1-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.713	2.36 ug/L	1052	Chlorobenzene-d5	11.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	83
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	207	C13H26BN	1000160-35-2	9
3	4H-1,2,4-triazole-3,5-diamine, N...	207	C9H10FN5	1000396-10-8	9
4	4H-Furo[3,2-b]pyrrole-5-carboxyl...	207	C10H9NO4	1000318-88-7	9
5	Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5



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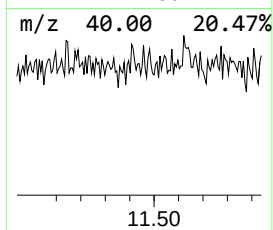
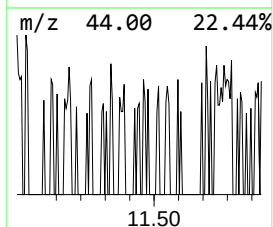
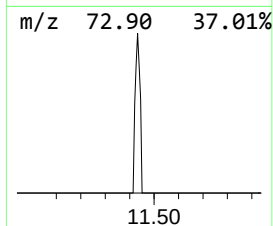
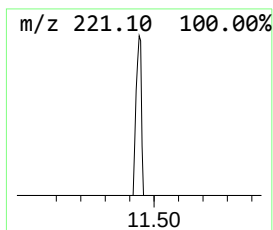
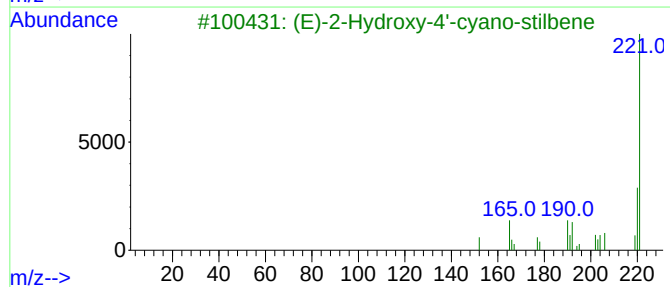
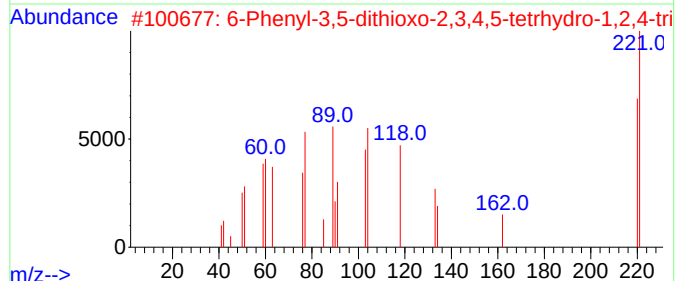
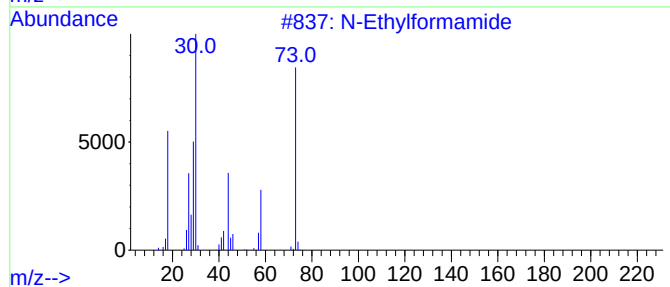
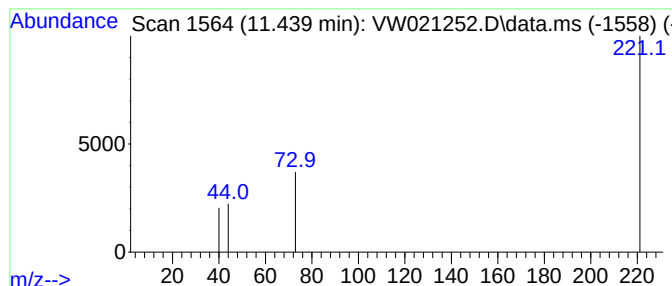
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Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.439	2.02 ug/L	901	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	N-Ethylformamide		73	C3H7NO	000627-45-2	3
2	6-Phenyl-3,5-dithioxo-2,3,4,5-te...		221	C9H7N3S2	038119-57-2	2
3	(E)-2-Hydroxy-4'-cyano-stilbene		221	C15H11NO	1000147-85-5	2
4	Isobutylamine		73	C4H11N	000078-81-9	1
5	1-Butanamine		73	C4H11N	000109-73-9	1



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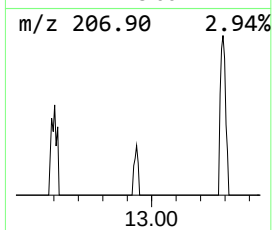
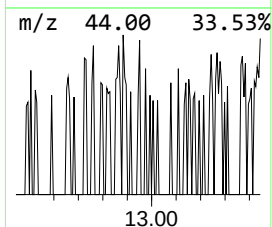
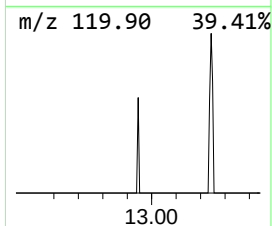
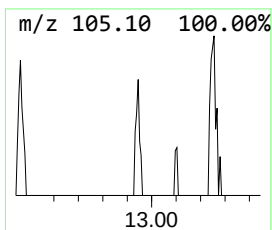
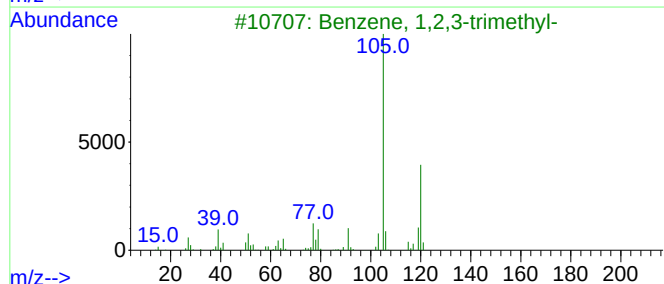
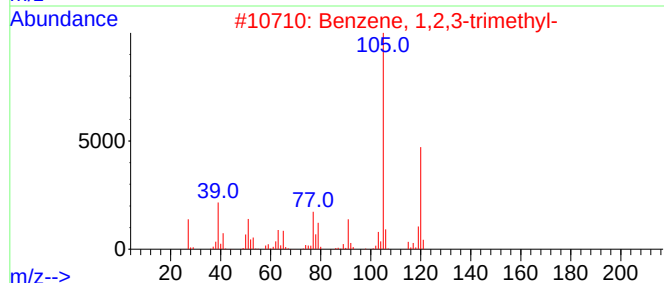
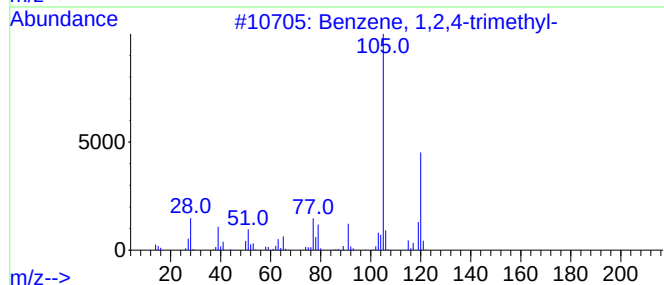
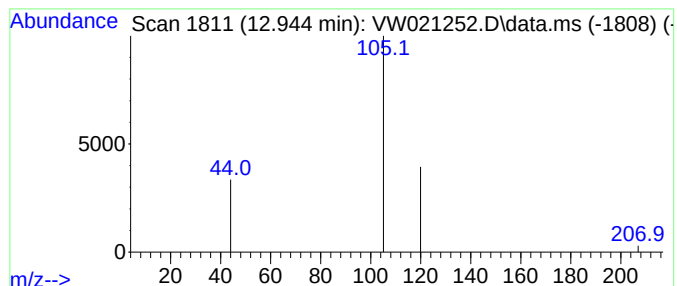
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	2.03 ug/L	343	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	4
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	4
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	4
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	4
5			Mesitylene	120	C9H12	000108-67-8	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

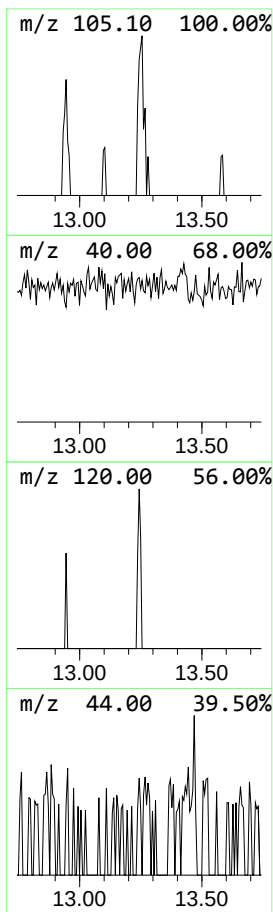
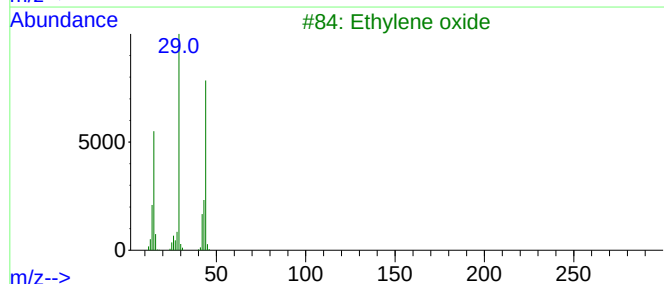
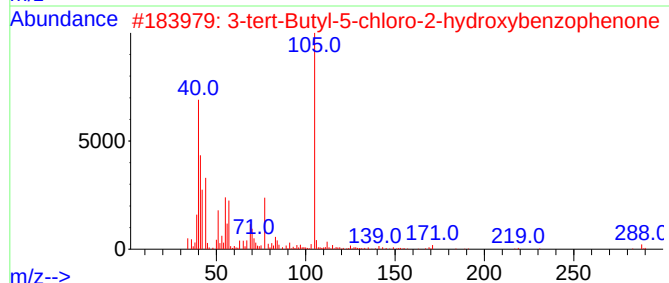
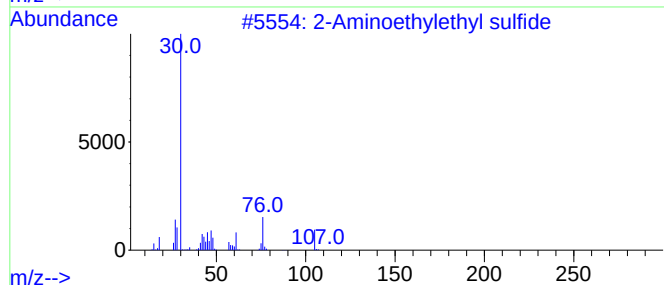
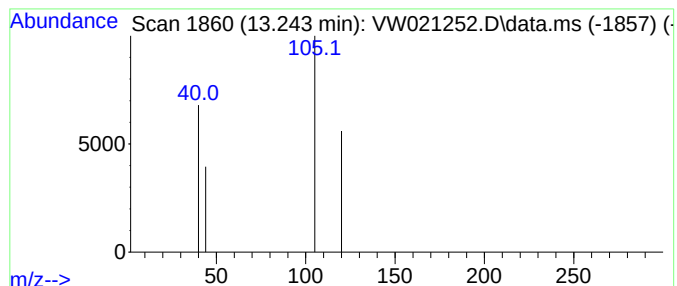
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.243	4.35 ug/L	734	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Aminoethylethyl sulfide	105	C4H11NS	036489-03-9	3
2			3-tert-Butyl-5-chloro-2-hydroxyb...	288	C17H17ClO2	052196-47-1	2
3			Ethylene oxide	44	C2H4O	000075-21-8	2
4			Acetaldehyde	44	C2H4O	000075-07-0	2
5			Ethylene oxide	44	C2H4O	000075-21-8	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

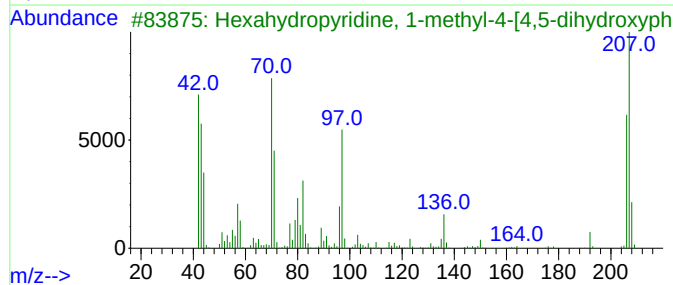
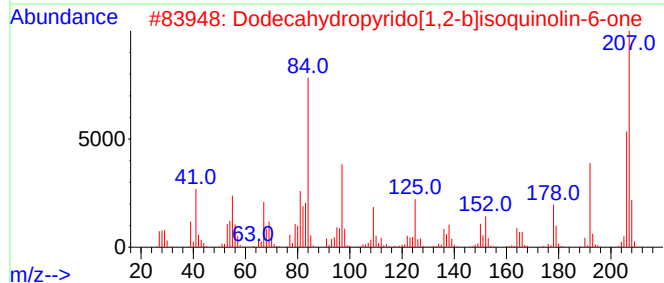
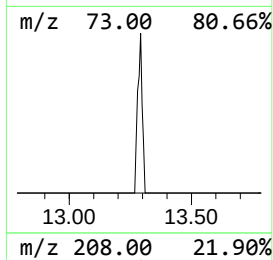
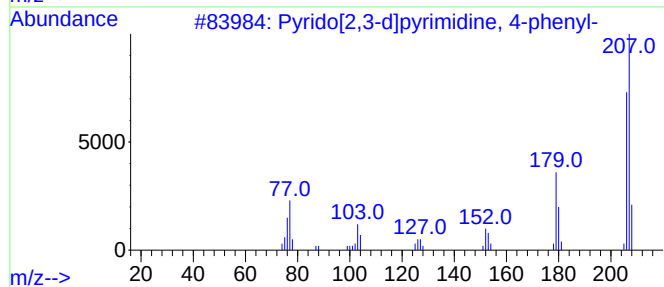
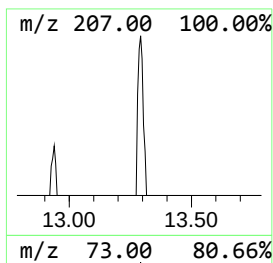
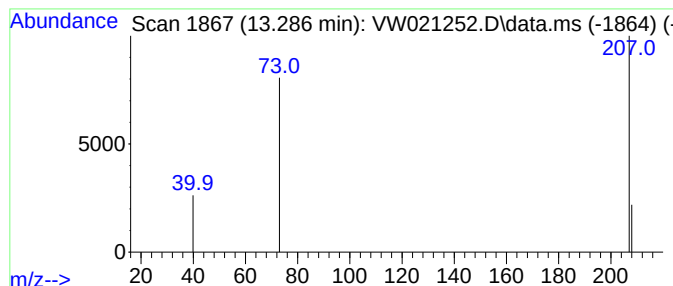
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	7.67 ug/L	1294	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5
2			Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	5
3			Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	5
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	5
5			7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

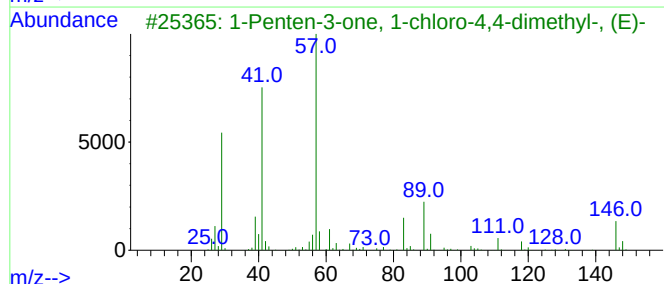
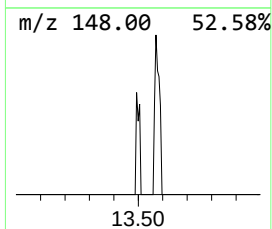
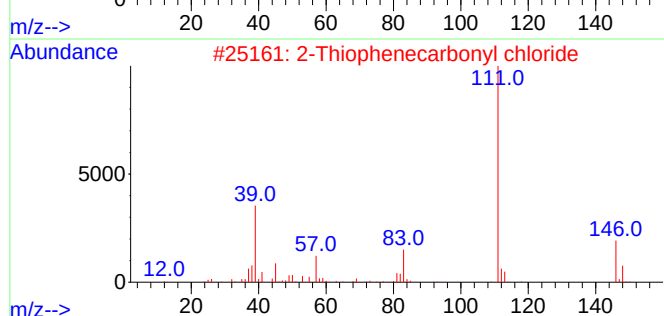
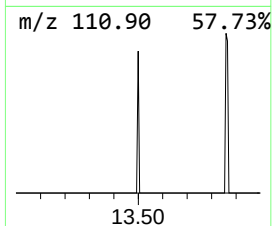
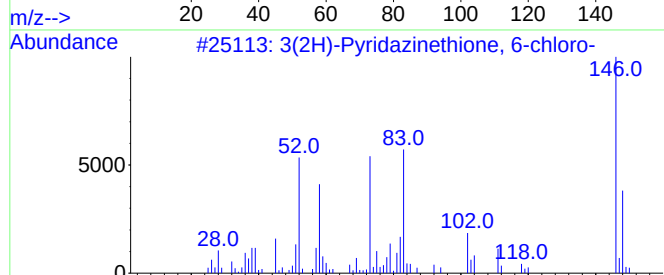
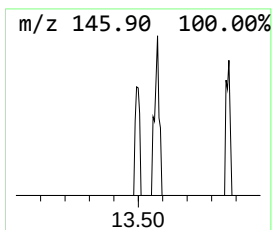
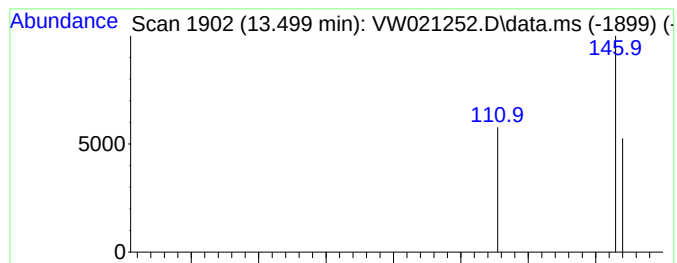
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	1.55 ug/L	261	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3(2H)-Pyridazinethione, 6-chloro-	146	C4H3ClN2S	003916-78-7	5		
2	2-Thiophenecarbonyl chloride	146	C5H3ClOS	005271-67-0	4		
3	1-Penten-3-one, 1-chloro-4,4-dim...	146	C7H11ClO	071388-72-2	3		
4	2-Thiophenecarbonyl chloride	146	C5H3ClOS	005271-67-0	3		
5	Zinc, di-2-propenyl-	146	C6H10Zn	001802-55-7	3		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

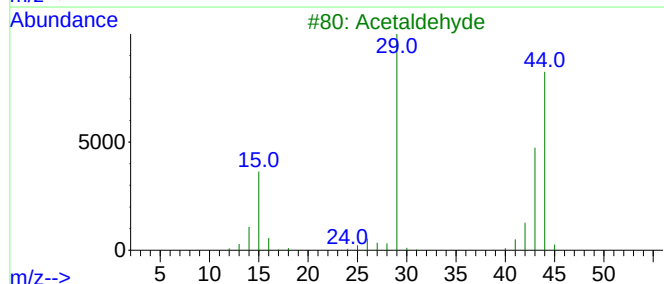
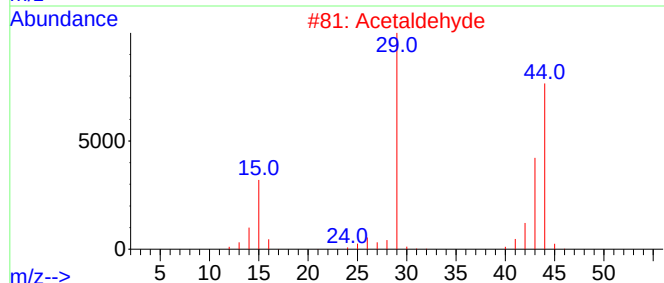
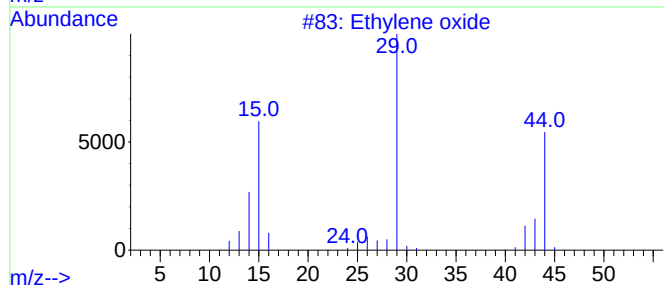
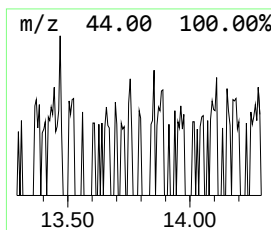
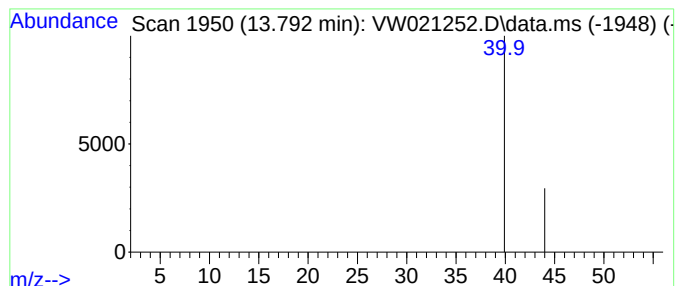
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	2.09 ug/L	353	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene oxide	44	C2H4O	000075-21-8	2
2			Acetaldehyde	44	C2H4O	000075-07-0	2
3			Acetaldehyde	44	C2H4O	000075-07-0	2
4			Ethylene oxide	44	C2H4O	000075-21-8	2
5			Ethylene oxide	44	C2H4O	000075-21-8	1



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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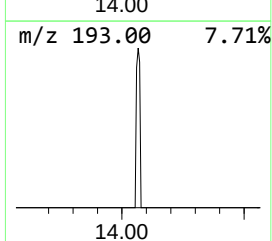
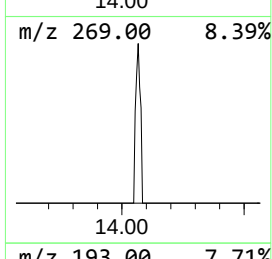
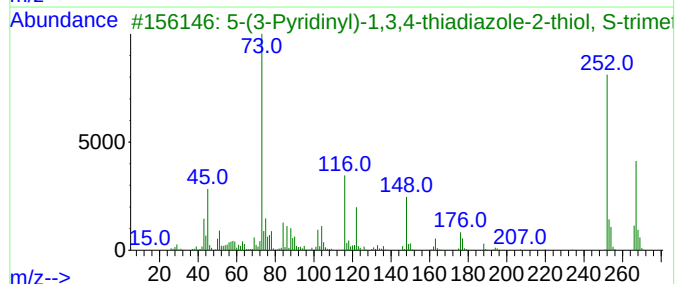
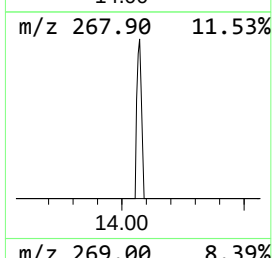
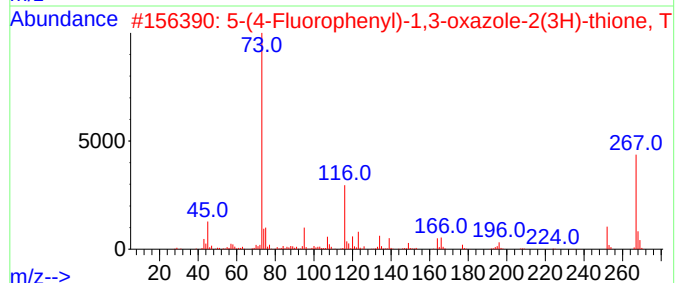
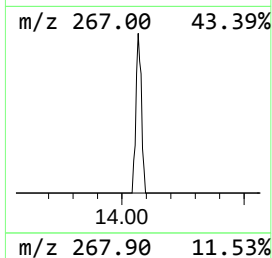
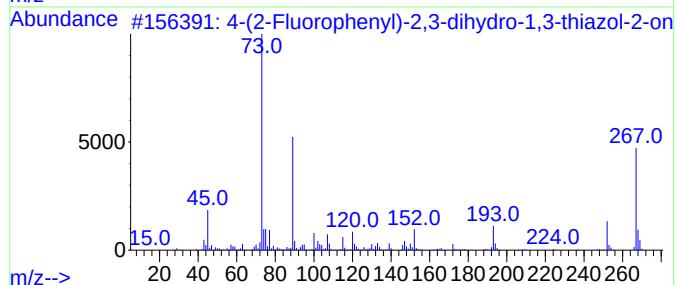
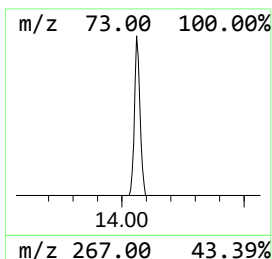
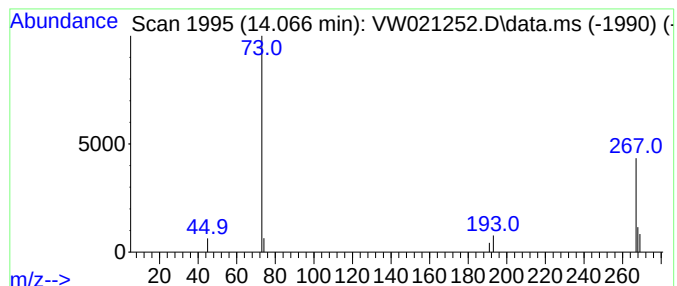
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Quant Title : SFAM01.0

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

Peak Number 10 4-(2-Fluorophenyl)-2,3-dihy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	21.64 ug/L	3650	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	74
2			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	64
3			5-(3-Pyridinyl)-1,3,4-thiadiazol...	267	C10H13N3S2Si	1000471-43-6	43
4			4'-hydroxy-[1,1'-biphenyl]-4-car...	267	C16H17NOSi	1000458-49-5	9
5			4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

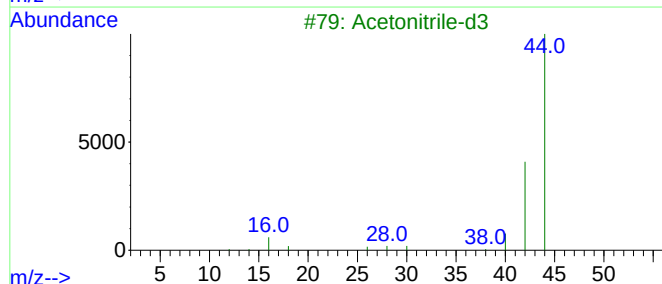
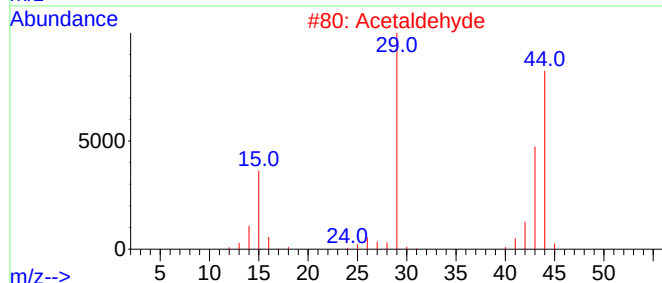
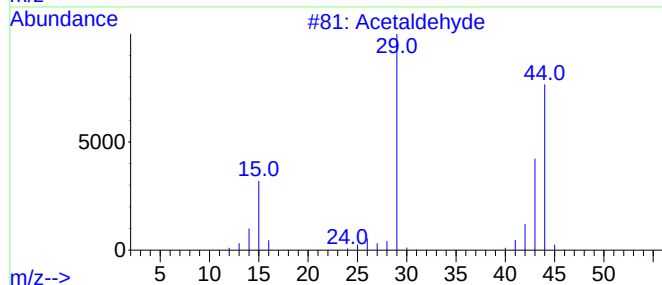
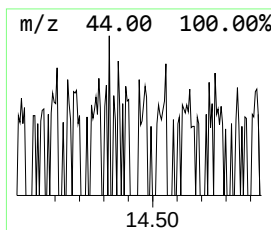
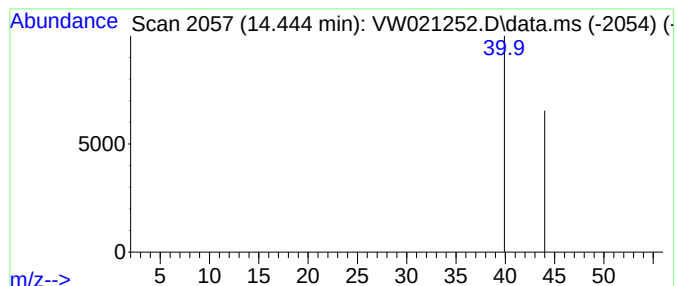
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.444	1.36 ug/L	230	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	2
2			Acetaldehyde	44	C2H4O	000075-07-0	2
3			Acetonitrile-d3	44	C2D3N	002206-26-0	2
4			Acetonitrile-d3	44	C2D3N	002206-26-0	2
5			Carbon dioxide	44	CO2	000124-38-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

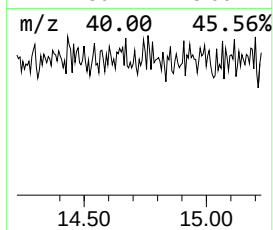
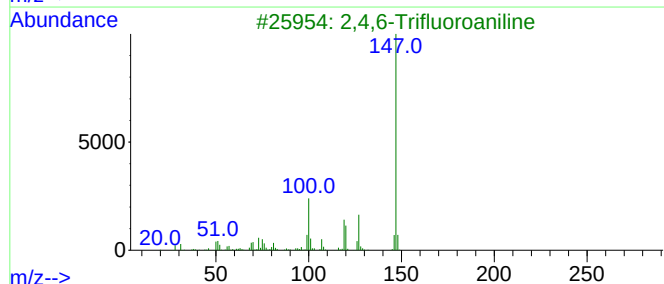
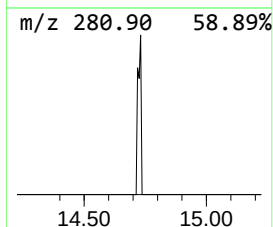
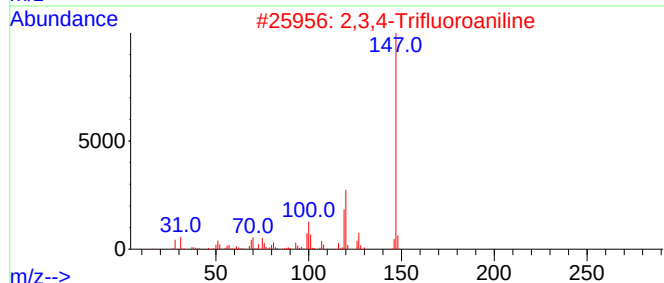
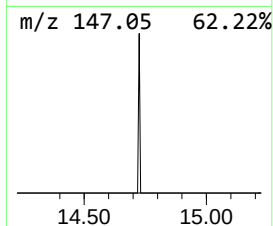
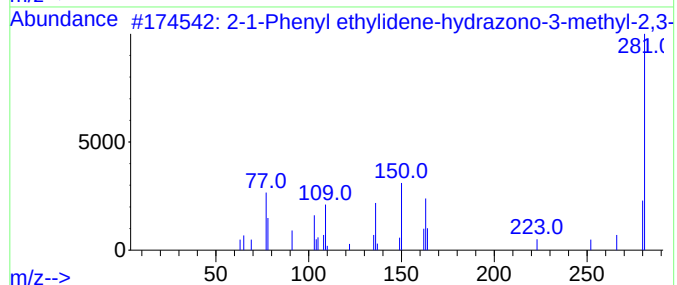
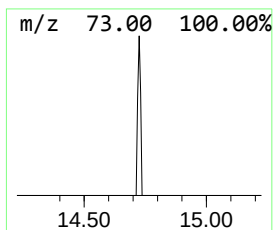
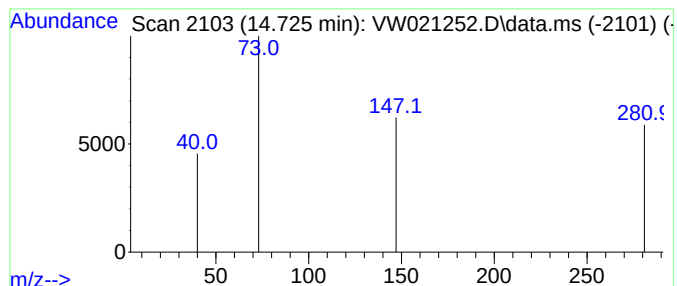
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	1.49 ug/L	251	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-1-Phenyl ethylidene-hydrazono-...	281	C16H15N3S	1000148-55-3	3		
2	2,3,4-Trifluoroaniline	147	C6H4F3N	003862-73-5	2		
3	2,4,6-Trifluoroaniline	147	C6H4F3N	000363-81-5	2		
4	2H-Benzotriazole, 2-ethyl-	147	C8H9N3	016584-04-6	2		
5	2,4,5-Trifluoroaniline	147	C6H4F3N	000367-34-0	2		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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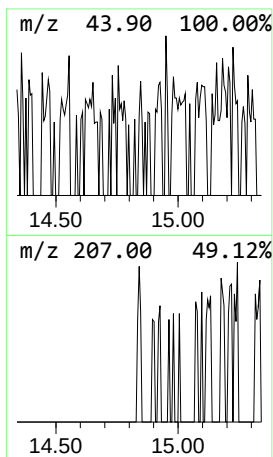
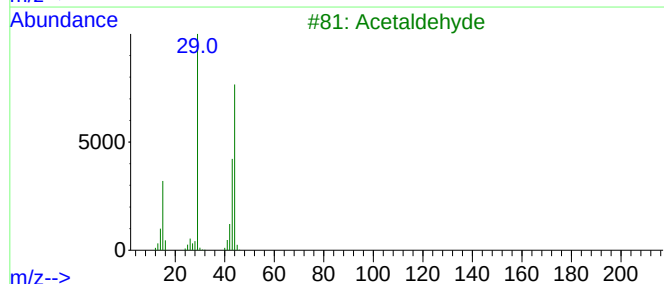
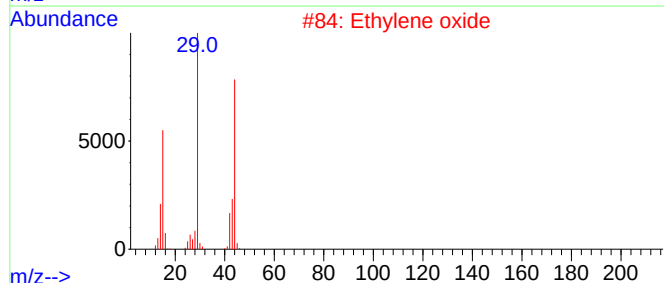
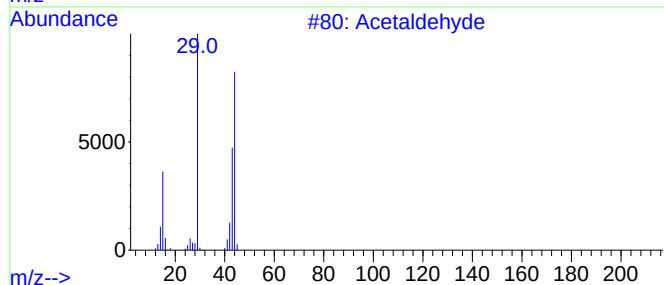
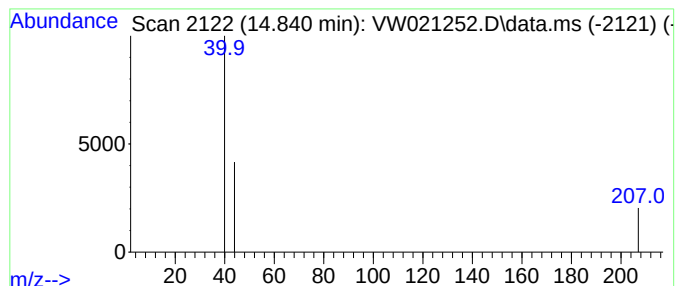
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.841	1.35 ug/L	228	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	2
2			Ethylene oxide	44	C2H4O	000075-21-8	2
3			Acetaldehyde	44	C2H4O	000075-07-0	2
4			Ethylene oxide	44	C2H4O	000075-21-8	2
5			Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9N04	1000411-40-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

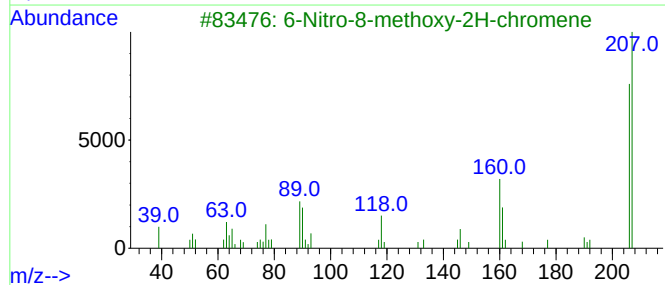
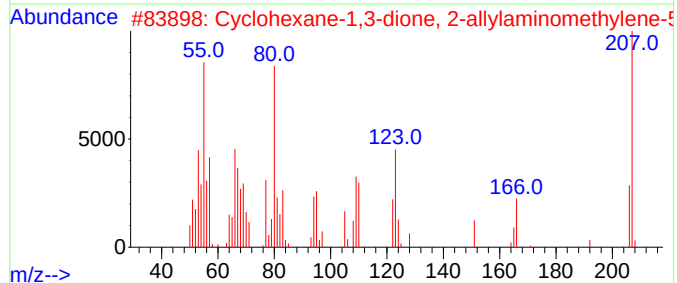
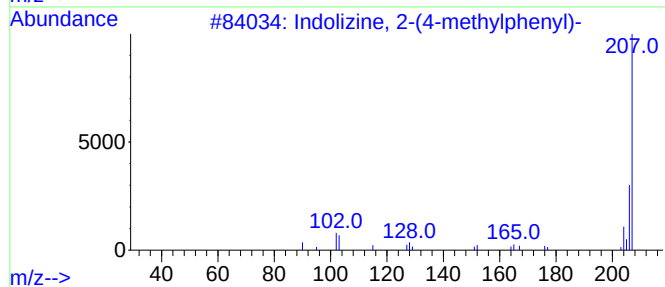
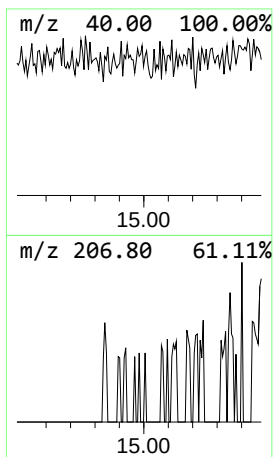
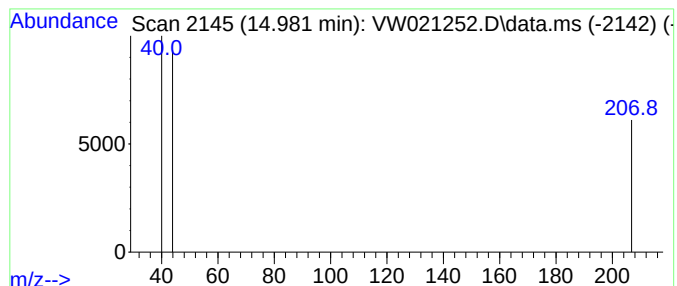
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Quant Title : SFAM01.0

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

Peak Number 15 unknown-10 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	1.41 ug/L	238	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
2			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
3			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
4			Acetaldehyde	44	C2H4O	000075-07-0	2
5			Ethylene oxide	44	C2H4O	000075-21-8	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

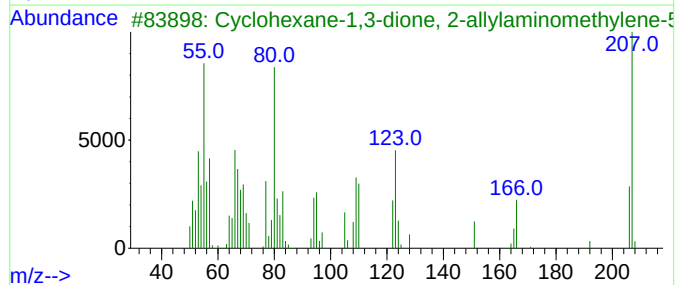
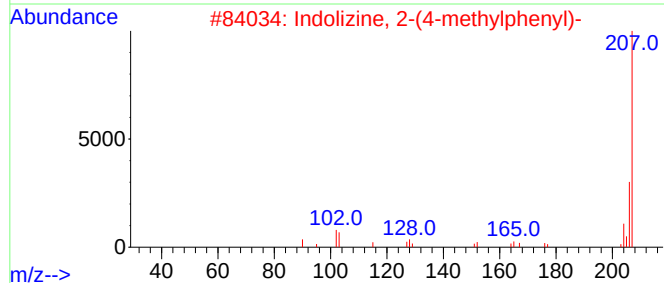
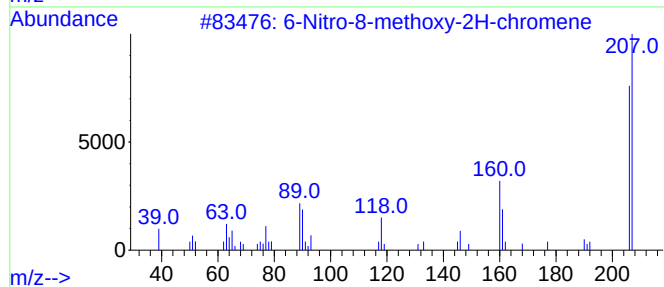
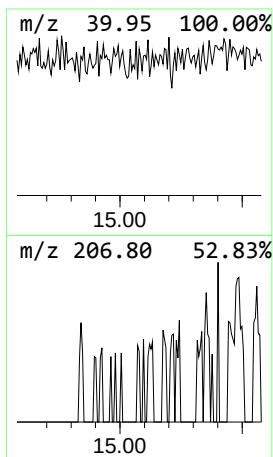
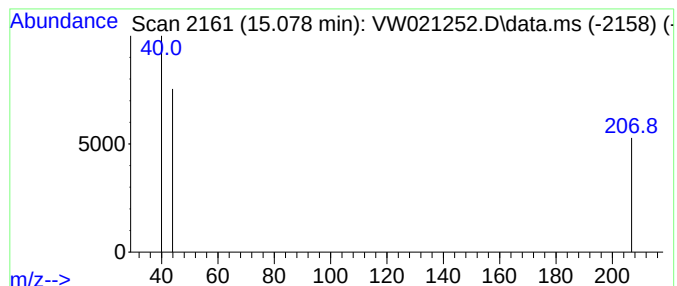
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Quant Title : SFAM01.0

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

Peak Number 16 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.078	1.42 ug/L	239	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
2			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
3			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
4			Carbon dioxide	44	CO2	000124-38-9	2
5			Acetonitrile-d3	44	C2D3N	002206-26-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

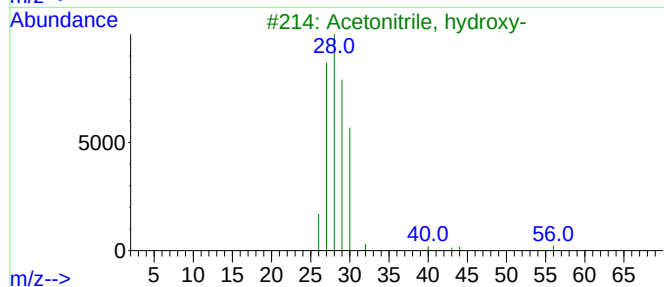
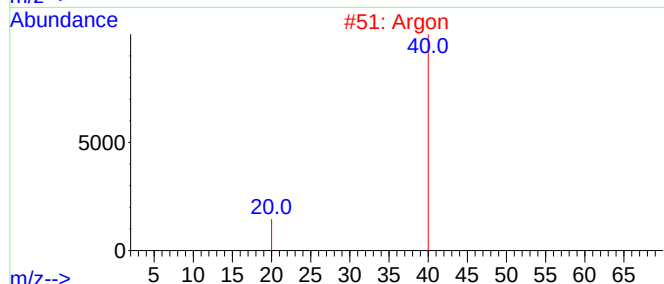
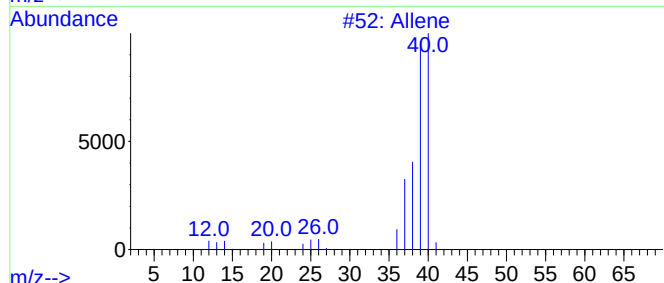
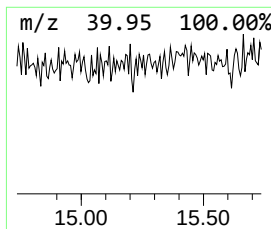
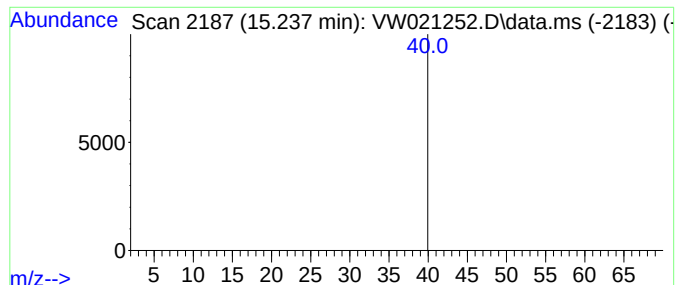
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Quant Title : SFAM01.0

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

Peak Number 18 unknown-12 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.237	1.51 ug/L	255	1,4-Dichlorobenzene-d4	13.554

Hit#	of	3	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	2
2	Argon			40	Ar	007440-37-1	2
3	Acetonitrile, hydroxy-			57	C2H3NO	000107-16-4	1



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

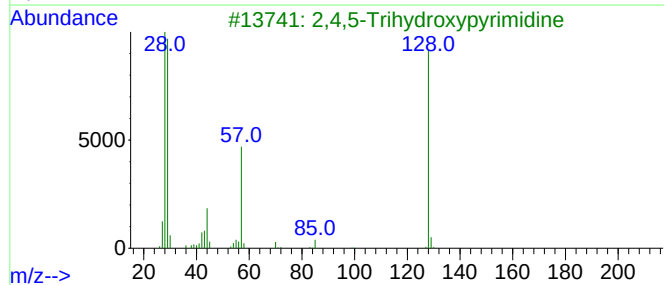
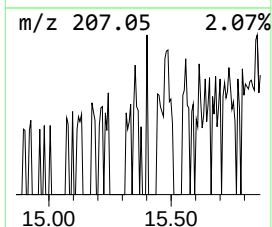
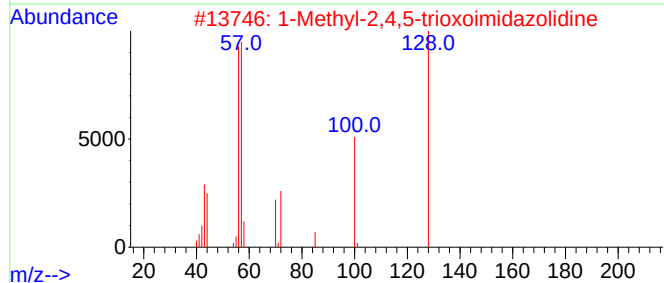
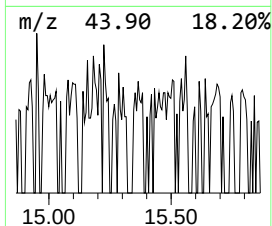
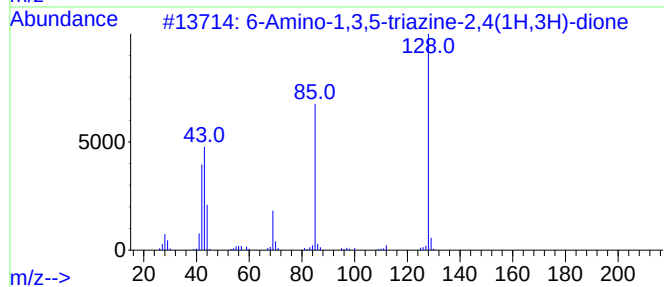
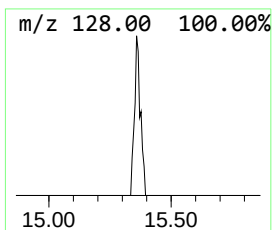
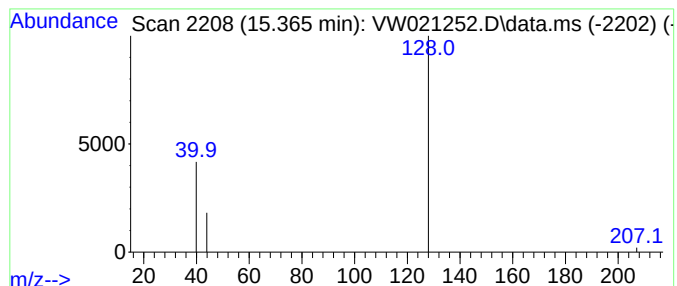
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Quant Title : SFAM01.0

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

Peak Number 19 unknown-13 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	8.19 ug/L	1382	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Amino-1,3,5-triazine-2,4(1H,3H...	128	C3H4N4O2	000645-93-2	4
2			1-Methyl-2,4,5-trioxoimidazolidine	128	C4H4N2O3	003659-97-0	4
3			2,4,5-Trihydroxypyrimidine	128	C4H4N2O3	000496-76-4	4
4			Hydrouracil, 1-methyl-	128	C5H8N2O2	000696-11-7	4
5			Thiophene-3-boronic acid	128	C4H5BO2S	006165-69-1	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

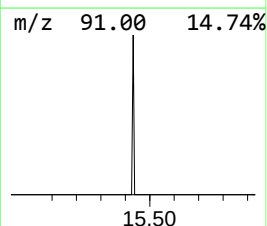
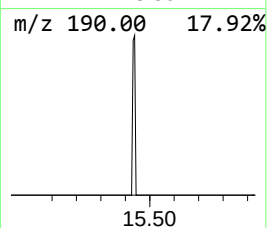
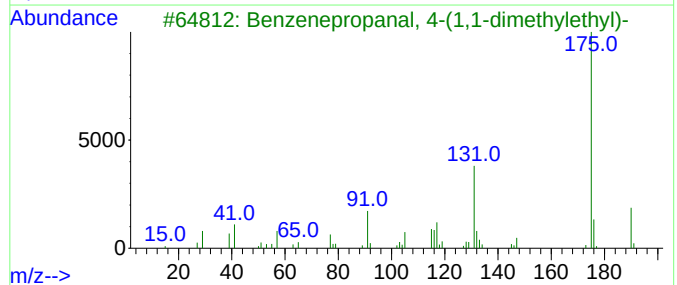
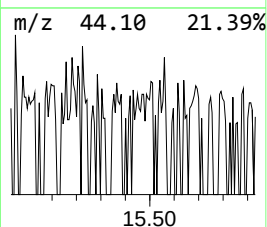
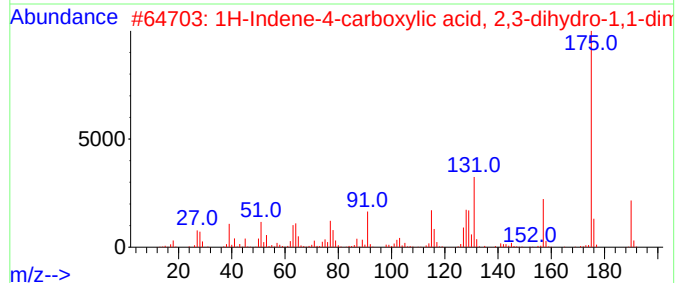
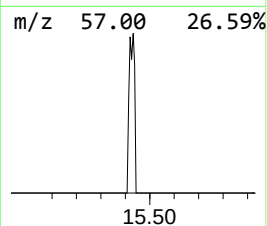
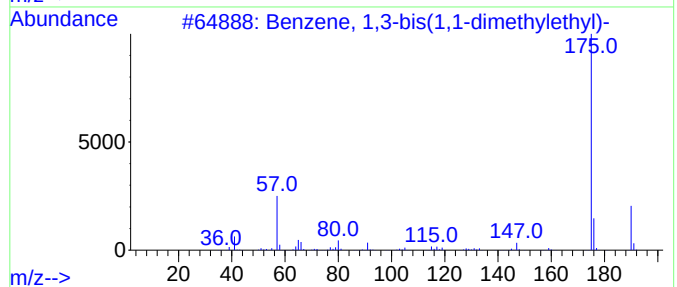
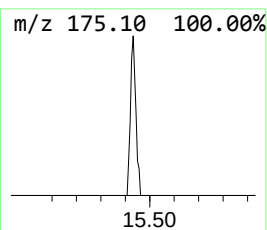
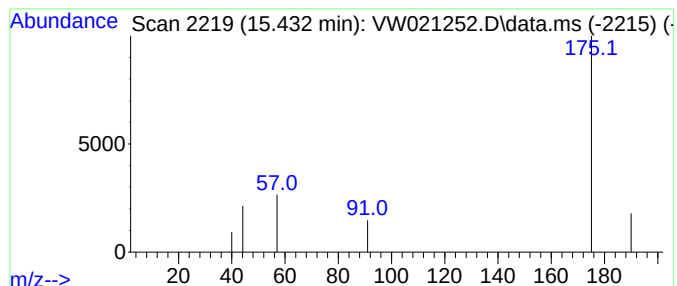
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Quant Title : SFAM01.0

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

Peak Number 20 unknown-14 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.87 ug/L	821	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	9
2			1H-Indene-4-carboxylic acid, 2,3...	190	C12H14O2	055712-38-4	9
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	9
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	9
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

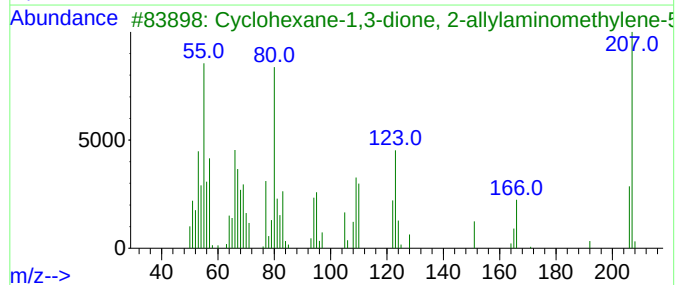
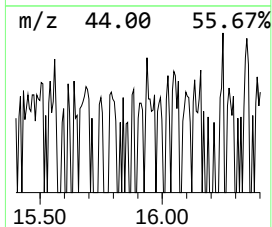
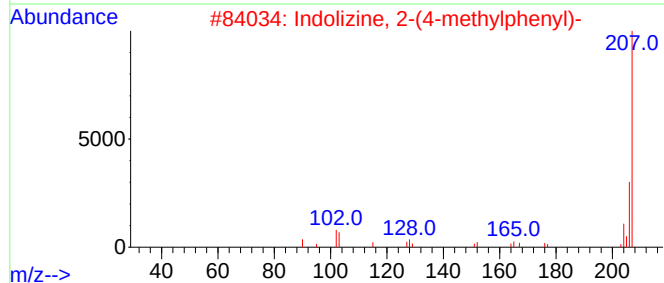
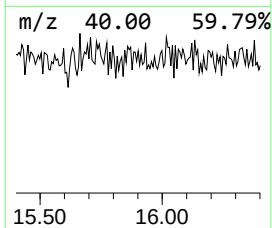
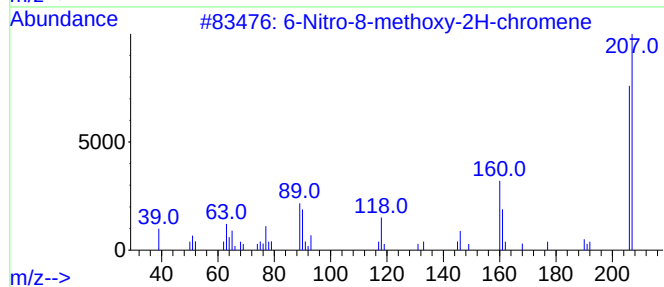
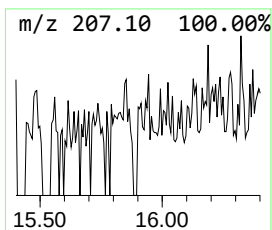
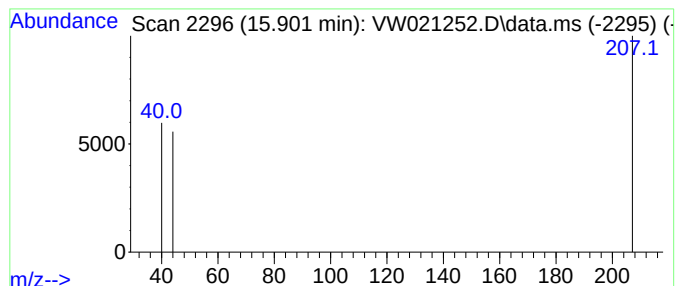
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Quant Title : SFAM01.0

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

Peak Number 22 unknown-15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.901	1.58 ug/L	267	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
2			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
3			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
4			Acetonitrile-d3	44	C2D3N	002206-26-0	2
5			Ethyne, fluoro-	44	C2HF	002713-09-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021252.D
Acq On : 09 Dec 2021 19:47
Operator : SY/VA
Sample : M4883-07RE
Misc : 4.07g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G3RE

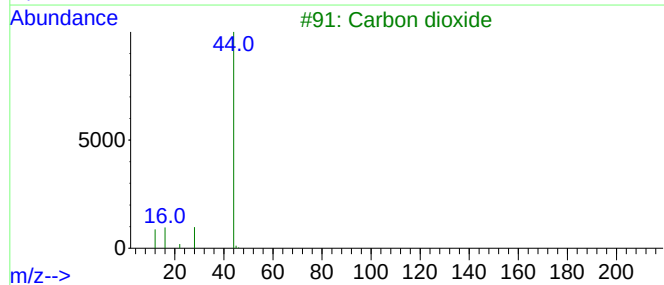
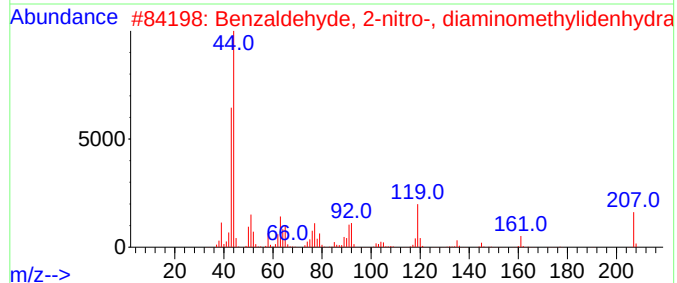
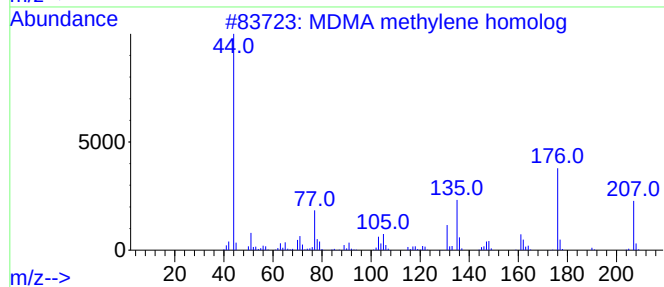
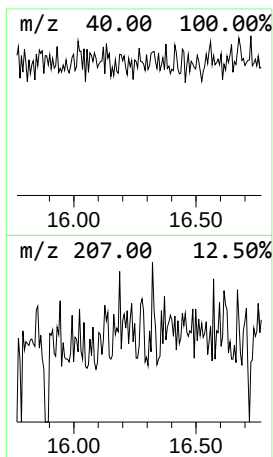
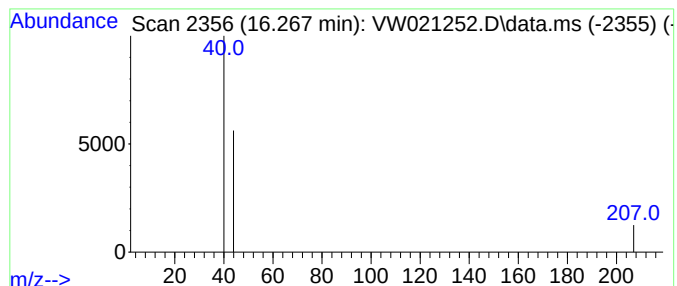
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Quant Title : SFAM01.0

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

Peak Number 24 unknown-16 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.267	1.91 ug/L	323	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			MDMA methylene homolog	207	C12H17NO2	1010386-32-2	4
2			Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	4
3			Carbon dioxide	44	CO2	000124-38-9	2
4			Ethyne, fluoro-	44	C2HF	002713-09-9	2
5			Acetaldehyde	44	C2H4O	000075-07-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021252.D
 Acq On : 09 Dec 2021 19:47
 Operator : SY/VA
 Sample : M4883-07RE
 Misc : 4.07g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G3RE

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexahydropyridi...	10.713	2.4	ug/L	1052	2	11.634	11127	25.0
unknown-01	11.439	2.0	ug/L	901	2	11.634	11127	25.0
unknown-02	12.945	2.0	ug/L	343	3	13.554	4217	25.0
unknown-03	13.243	4.3	ug/L	734	3	13.554	4217	25.0
unknown-04	13.286	7.7	ug/L	1294	3	13.554	4217	25.0
unknown-05	13.499	1.6	ug/L	261	3	13.554	4217	25.0
unknown-06	13.792	2.1	ug/L	353	3	13.554	4217	25.0
4-(2-Fluorophen...	14.066	21.6	ug/L	3650	3	13.554	4217	25.0
unknown-07	14.444	1.4	ug/L	230	3	13.554	4217	25.0
unknown-08	14.725	1.5	ug/L	251	3	13.554	4217	25.0
unknown-09	14.841	1.4	ug/L	228	3	13.554	4217	25.0
unknown-10	14.981	1.4	ug/L	238	3	13.554	4217	25.0
unknown-11	15.078	1.4	ug/L	239	3	13.554	4217	25.0
unknown-12	15.237	1.5	ug/L	255	3	13.554	4217	25.0
unknown-13	15.365	8.2	ug/L	1382	3	13.554	4217	25.0
unknown-14	15.432	4.9	ug/L	821	3	13.554	4217	25.0
unknown-15	15.901	1.6	ug/L	267	3	13.554	4217	25.0
unknown-16	16.267	1.9	ug/L	323	3	13.554	4217	25.0