

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023756.D
 Acq On : 15 Jul 2022 19:49
 Operator : SY/VA
 Sample : N3698-11
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B76

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	49	54	55	rBV3	8981	14471	38.53%	3.664%
2	3.196	210	212	213	rBV2	1654	1082	2.88%	0.274%
3	3.276	224	225	228	rBV3	1603	1743	4.64%	0.441%
4	3.416	247	248	249	rBV	1725	1125	3.00%	0.285%
5	3.648	283	286	287	rBV3	1218	963	2.56%	0.244%
6	3.824	311	315	317	rBV5	1816	3295	8.77%	0.834%
7	4.019	339	347	355	rBV9	3536	13147	35.01%	3.328%
8	4.202	375	377	379	rBV3	1239	1189	3.17%	0.301%
9	4.324	395	397	399	rBV2	1418	1281	3.41%	0.324%
10	4.586	438	440	444	rBV4	1271	1754	4.67%	0.444%
11	5.202	539	541	545	rVV5	1634	1508	4.02%	0.382%
12	5.251	547	549	552	rVV4	1208	1273	3.39%	0.322%
13	5.476	584	586	587	rVB2	1584	917	2.44%	0.232%
14	5.531	593	595	597	rBV3	1837	1483	3.95%	0.375%
15	6.086	684	686	692	rVB4	1249	1931	5.14%	0.489%
16	6.324	724	725	728	rBV3	1227	865	2.30%	0.219%
17	6.531	756	759	760	rBV3	1065	1169	3.11%	0.296%
18	6.647	775	778	781	rBV5	891	1442	3.84%	0.365%
19	6.702	784	787	791	rBV5	1300	1614	4.30%	0.409%
20	6.738	791	793	795	rBV3	1407	1291	3.44%	0.327%
21	6.940	823	826	828	rBV3	1462	1622	4.32%	0.411%
22	7.385	896	899	900	rBV3	1035	1308	3.48%	0.331%
23	7.494	916	917	920	rBV3	1651	1443	3.84%	0.365%
24	7.647	934	942	951	rBV2	9123	24139	64.28%	6.111%
25	7.744	956	958	962	rBV4	976	1213	3.23%	0.307%
26	7.952	989	992	994	rBV4	1508	1877	5.00%	0.475%
27	8.153	1022	1025	1026	rBV3	985	1147	3.05%	0.290%
28	8.275	1039	1045	1057	rBV4	10812	37553	100.00%	9.507%
29	8.738	1117	1121	1123	rVB5	1659	2152	5.73%	0.545%
30	8.775	1125	1127	1128	rVV2	1235	992	2.64%	0.251%
31	8.848	1132	1139	1150	rVB2	10058	24289	64.68%	6.149%
32	9.079	1173	1177	1182	rVB7	1323	2790	7.43%	0.706%
33	9.122	1182	1184	1186	rBV3	810	840	2.24%	0.213%
34	9.275	1201	1209	1216	rVB4	10891	24192	64.42%	6.125%
35	9.396	1227	1229	1232	rBV3	1491	1484	3.95%	0.376%
36	9.464	1238	1240	1242	rVB3	1496	942	2.51%	0.238%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	9.488	1242	1244	1246	rVB3	1055	903	2.40%	0.229%
38	9.512	1246	1248	1252	rBV5	700	1110	2.96%	0.281%
39	9.659	1270	1272	1274	rBV3	1235	1087	2.89%	0.275%
40	9.988	1324	1326	1329	rBV4	1058	1207	3.21%	0.306%
41	10.037	1329	1334	1341	rBV7	4520	10659	28.38%	2.699%
42	10.280	1372	1374	1376	rBV3	851	840	2.24%	0.213%
43	10.323	1376	1381	1388	rVV2	11427	22037	58.68%	5.579%
44	10.537	1412	1416	1419	rBV6	1258	1903	5.07%	0.482%
45	10.835	1463	1465	1469	rVB4	1490	1799	4.79%	0.455%
46	10.927	1475	1480	1484	rBV5	3477	6563	17.48%	1.662%
47	11.146	1514	1516	1519	rBV4	893	1254	3.34%	0.317%
48	11.390	1554	1556	1558	rBV3	1050	923	2.46%	0.234%
49	11.518	1575	1577	1579	rBV2	948	1188	3.16%	0.301%
50	11.628	1589	1595	1602	rBV2	17027	30678	81.69%	7.767%
51	11.707	1605	1608	1609	rBV2	1159	1041	2.77%	0.264%
52	11.835	1626	1629	1630	rBV3	1214	1364	3.63%	0.345%
53	11.884	1635	1637	1641	rVB5	1198	1434	3.82%	0.363%
54	12.158	1680	1682	1687	rBV6	809	847	2.26%	0.214%
55	12.237	1693	1695	1698	rVB4	1004	1052	2.80%	0.266%
56	12.274	1700	1701	1704	rVB3	1385	1181	3.14%	0.299%
57	12.323	1707	1709	1712	rVV4	1473	1657	4.41%	0.420%
58	12.378	1716	1718	1721	rVV4	1104	845	2.25%	0.214%
59	12.518	1740	1741	1743	rBV2	1053	1041	2.77%	0.264%
60	12.695	1764	1770	1777	rVV3	11055	21290	56.69%	5.390%
61	12.743	1777	1778	1782	rVB4	1669	1768	4.71%	0.448%
62	12.792	1782	1786	1787	rBV4	1386	1477	3.93%	0.374%
63	12.939	1805	1810	1813	rVB7	1299	1604	4.27%	0.406%
64	12.987	1816	1818	1823	rVB4	1054	865	2.30%	0.219%
65	13.158	1844	1846	1850	rVB4	1187	1082	2.88%	0.274%
66	13.268	1861	1864	1866	rVB4	1116	1333	3.55%	0.337%
67	13.298	1866	1869	1871	rBV3	1270	1260	3.36%	0.319%
68	13.445	1891	1893	1896	rBV4	844	1136	3.03%	0.288%
69	13.554	1905	1911	1917	rBV2	12576	23693	63.09%	5.998%
70	13.768	1940	1946	1949	rBV8	1642	3335	8.88%	0.844%
71	13.847	1952	1959	1966	rBV3	13071	24938	66.41%	6.314%
72	13.926	1969	1972	1974	rBV3	1832	2306	6.14%	0.584%
73	13.951	1974	1976	1979	rVB4	2162	2117	5.64%	0.536%
74	13.999	1981	1984	1985	rVV3	1236	1327	3.53%	0.336%
75	14.201	2014	2017	2019	rVB4	1876	2196	5.85%	0.556%
76	14.219	2019	2020	2023	rBV3	1085	901	2.40%	0.228%

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 Title : SFAM01.0

77	14.353	2039	2042	2043	rBV3	895	1028	2.74%	0.260%
78	14.450	2057	2058	2062	rBV4	1382	1711	4.56%	0.433%
79	14.664	2091	2093	2095	rVB3	1065	873	2.32%	0.221%
80	14.725	2099	2103	2104	rBV4	901	1057	2.81%	0.268%
81	14.749	2104	2107	2109	rBV3	1156	1259	3.35%	0.319%
82	14.902	2130	2132	2133	rBV2	1238	1106	2.95%	0.280%
83	15.091	2161	2163	2167	rVB6	1337	1579	4.20%	0.400%
84	15.145	2167	2172	2176	rBV5	699	1316	3.50%	0.333%
85	15.182	2176	2178	2181	rBV4	735	893	2.38%	0.226%
86	15.395	2211	2213	2216	rBV4	931	936	2.49%	0.237%
87	15.554	2238	2239	2241	rBV2	1209	966	2.57%	0.245%
88	15.633	2251	2252	2256	rBV4	1316	1355	3.61%	0.343%
89	15.731	2265	2268	2269	rVB2	1023	960	2.56%	0.243%
90	15.749	2269	2271	2274	rBV4	1154	1610	4.29%	0.408%
91	15.865	2288	2290	2292	rVB3	1558	1218	3.24%	0.308%
92	15.895	2293	2295	2298	rVB3	1116	818	2.18%	0.207%
93	15.932	2298	2301	2302	rBV3	834	790	2.10%	0.200%
94	16.157	2336	2338	2341	rVB4	1044	924	2.46%	0.234%
95	16.188	2341	2343	2345	rBV2	1089	1032	2.75%	0.261%
96	16.267	2354	2356	2359	rVB4	1289	1508	4.02%	0.382%
97	16.292	2359	2360	2365	rVB5	1332	1804	4.80%	0.457%
98	16.353	2368	2370	2372	rVB3	1169	854	2.27%	0.216%
99	16.462	2386	2388	2390	rBV3	997	1154	3.07%	0.292%
100	16.560	2399	2404	2405	rBV4	823	1471	3.92%	0.372%

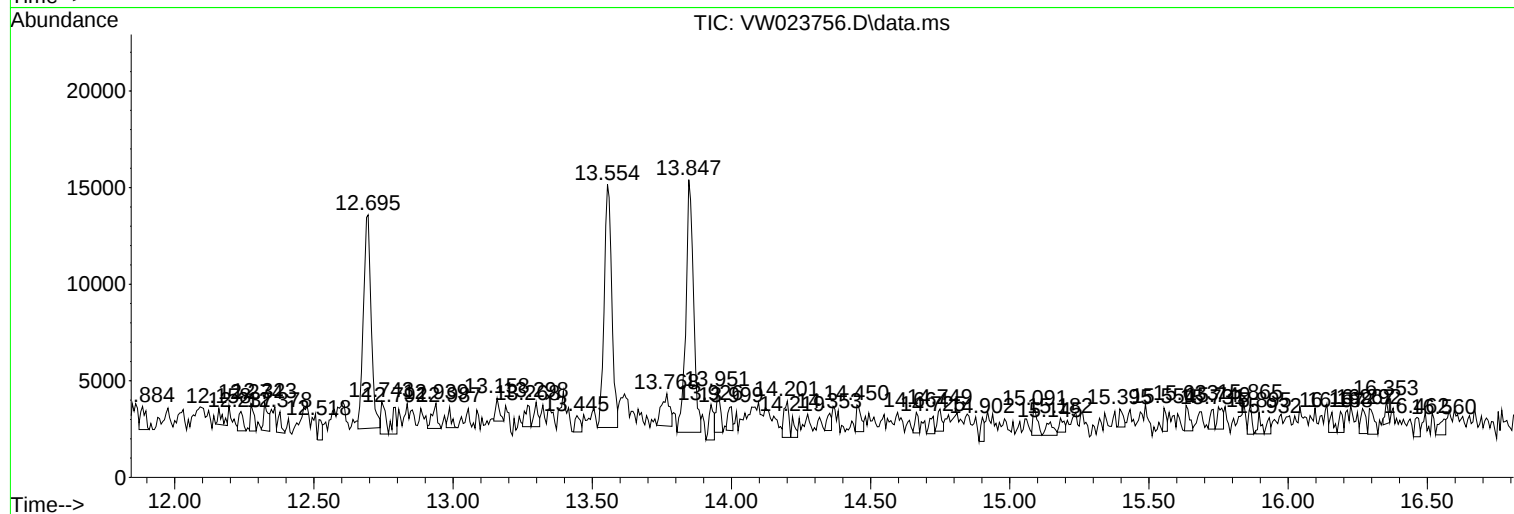
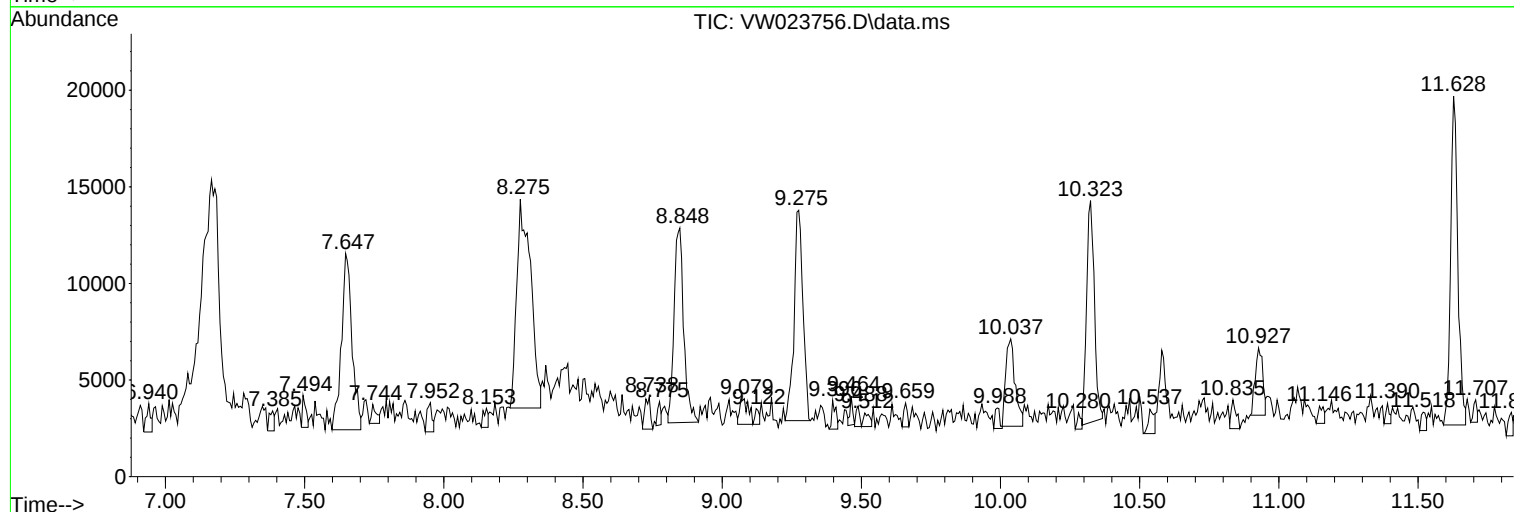
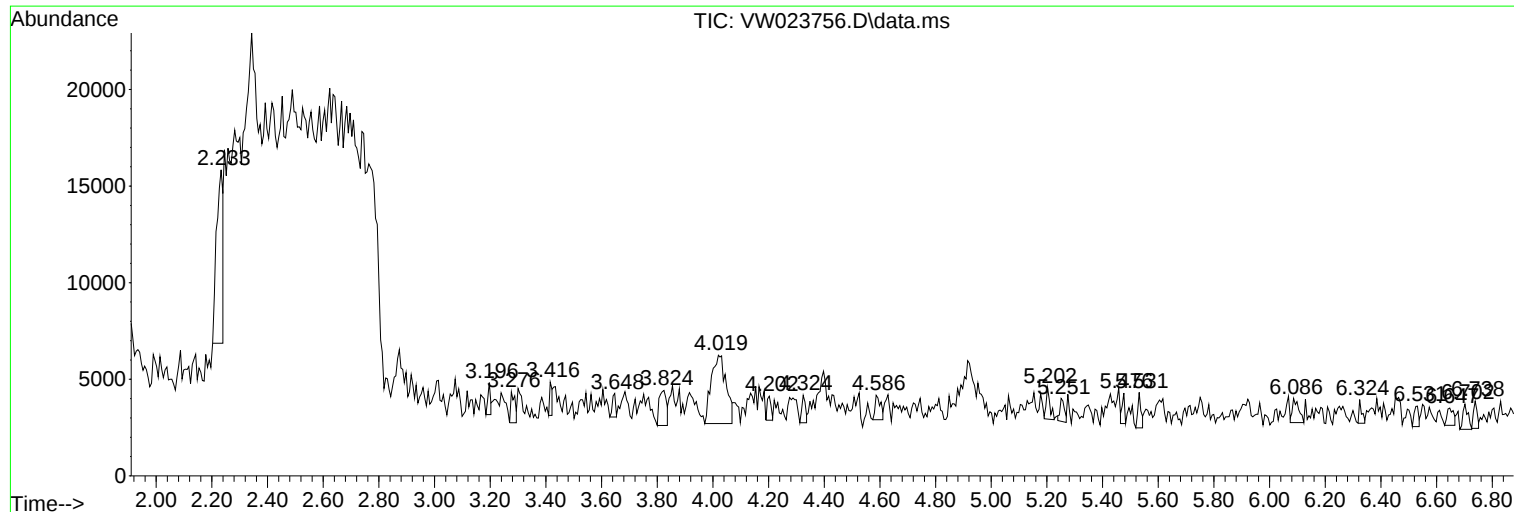
Sum of corrected areas: 394989

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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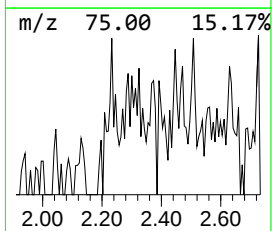
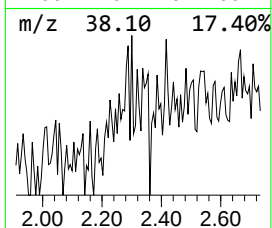
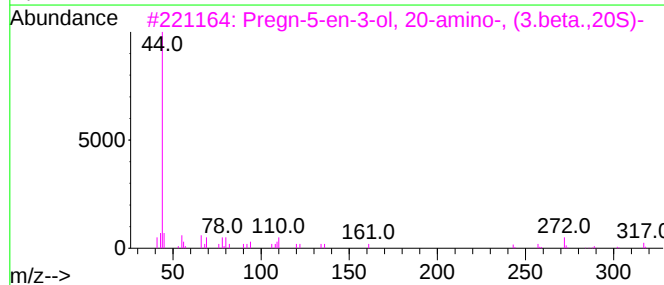
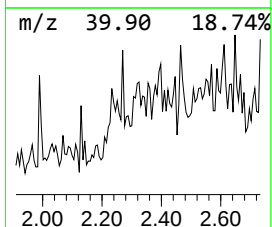
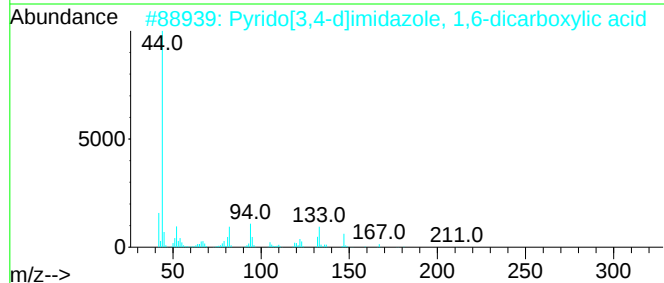
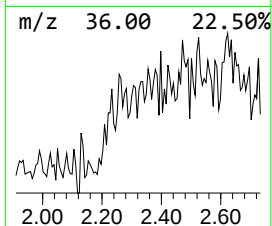
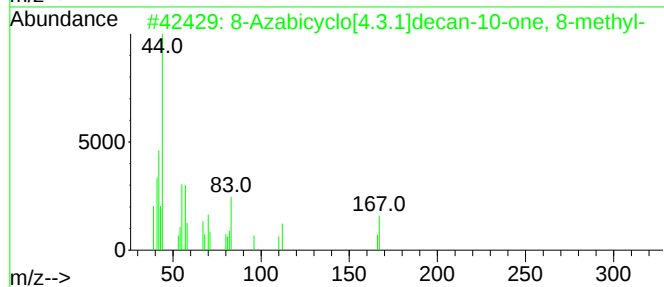
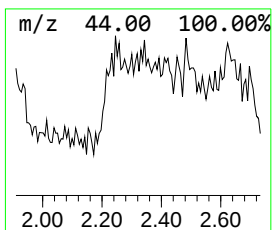
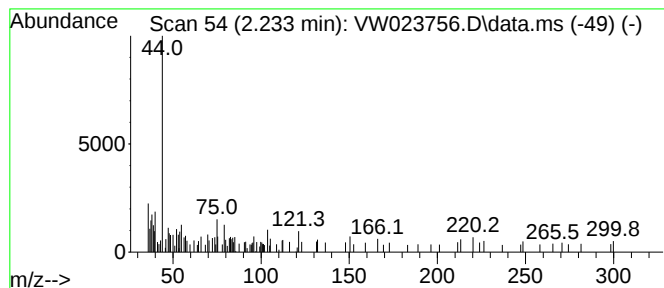
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.233	14.89 ug/L	14471	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Azabicyclo[4.3.1]decan-10-one,...	167	C10H17NO	004146-36-5	38		
2	Pyrido[3,4-d]imidazole, 1,6-dica...	211	C8H9N3O4	1000126-42-1	38		
3	Pregn-5-en-3-ol, 20-amino-, (3.b...	317	C21H35NO	005035-10-9	38		
4	Pteridine-8-oxide, 6-aldoximino-...	222	C7H6N6O3	023663-23-2	38		
5	Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	38		



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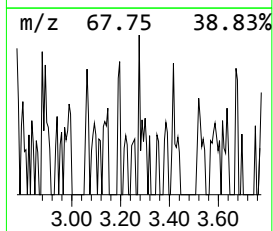
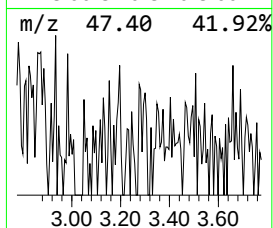
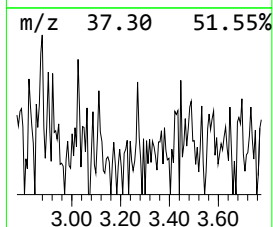
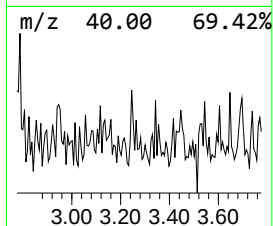
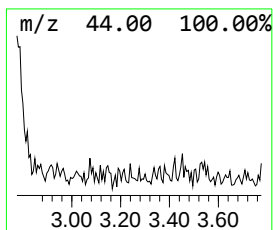
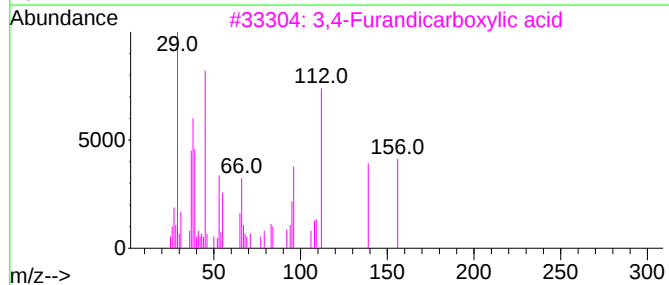
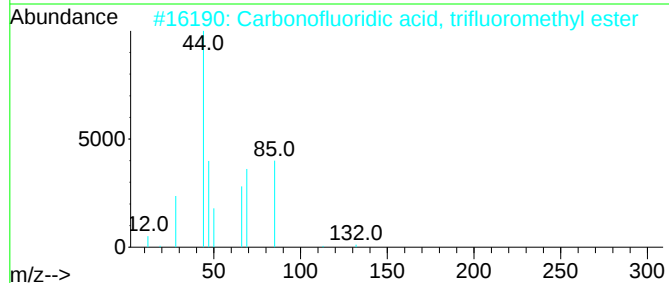
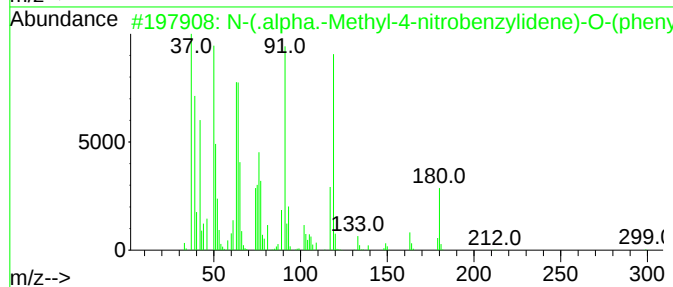
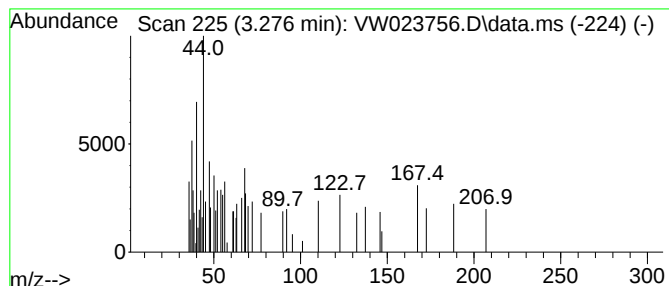
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.276	1.79 ug/L	1743	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(.alpha.-Methyl-4-nitrobenzylidene)-O-(phenyl)	299	C15H13N3O4	1000223-36-2	27		
2	Carbonofluoridic acid, trifluoro-	132	C2F4O2	003299-24-9	9		
3	3,4-Furandicarboxylic acid	156	C6H4O5	003387-26-6	9		
4	Benzene, 1-methoxy-4-methyl-2-[[	316	C15H16N4O4	1000327-64-6	8		
5	Propanoyl chloride	92	C3H5ClO	000079-03-8	7		



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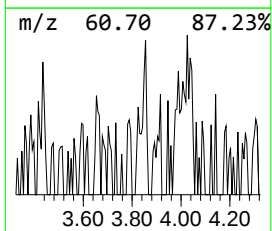
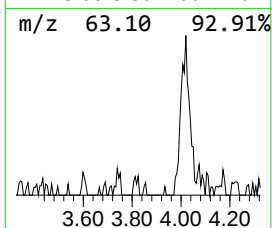
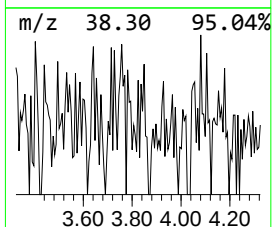
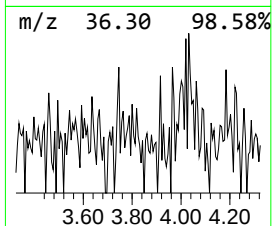
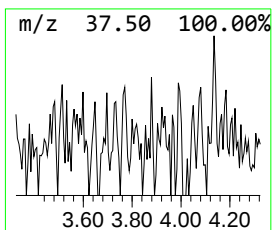
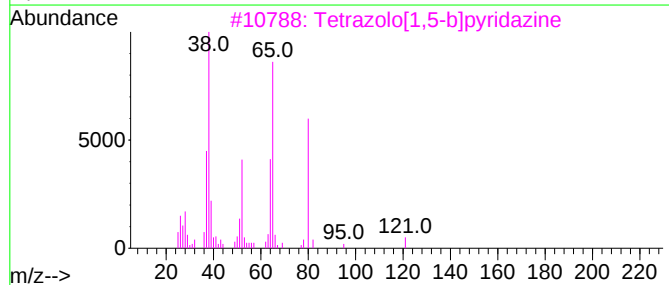
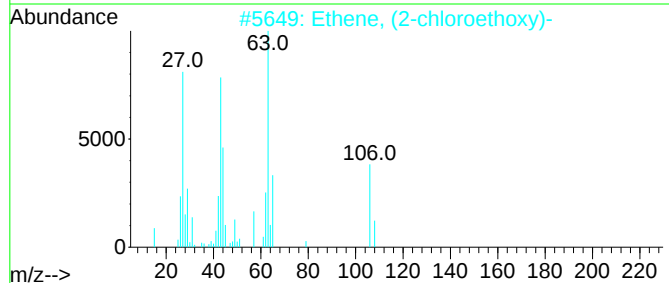
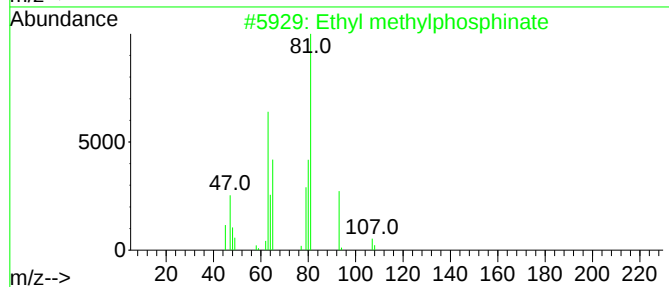
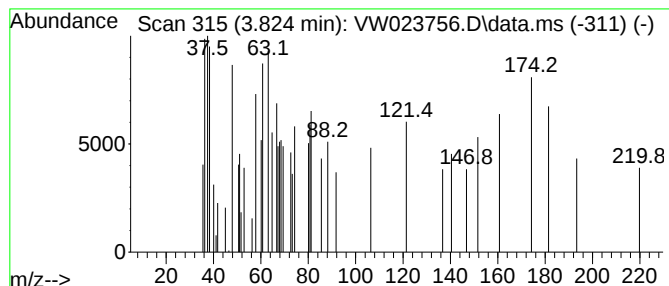
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Quant Title : SFAM01.0

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

Peak Number 3 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.824	3.39 ug/L	3295	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl methylphosphinate	108	C3H9O2P	016391-07-4	38
2			Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	9
3			Tetrazolo[1,5-b]pyridazine	121	C4H3N5	000274-89-5	9
4			1,1,1,4,4,4-Hexafluoro-3-methoxy...	212	C5H6F6O2	1000394-29-7	9
5			Ethyl methylphosphinate	108	C3H9O2P	016391-07-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

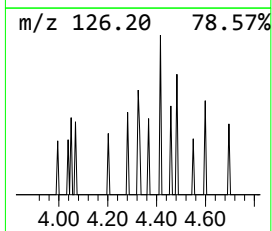
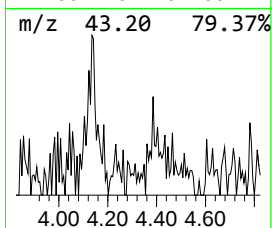
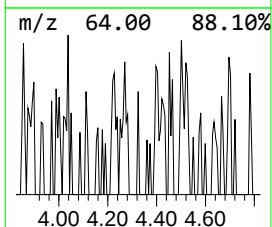
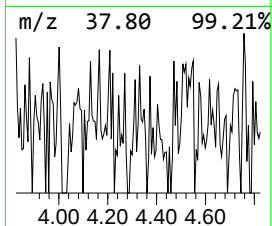
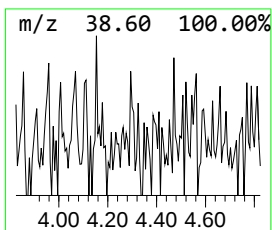
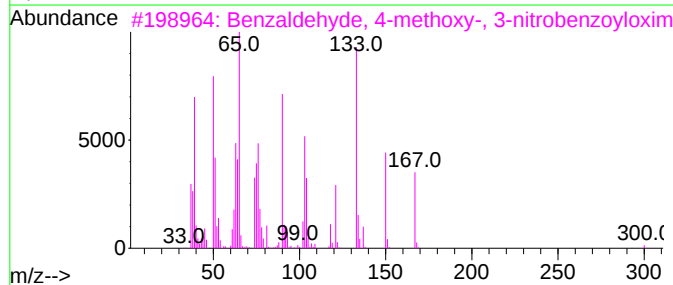
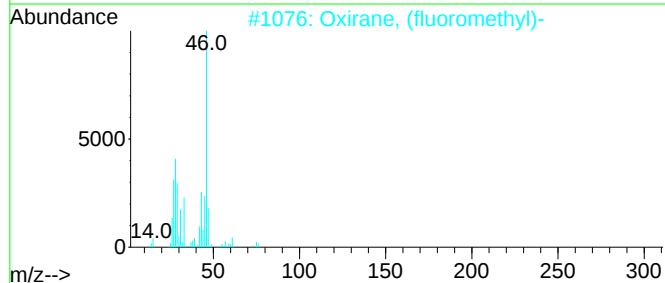
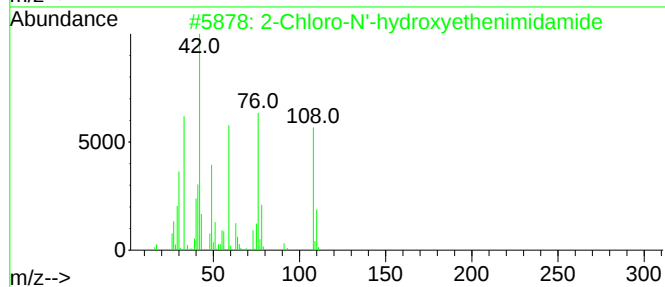
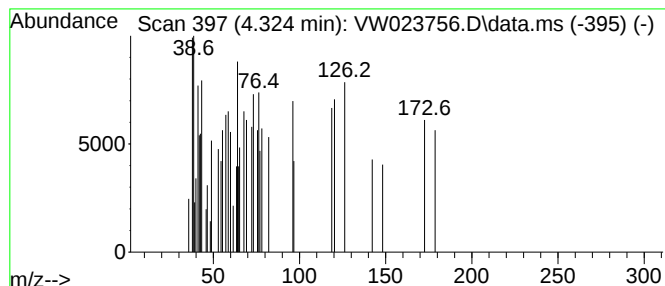
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.324	1.32 ug/L	1281	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-N'-hydroxyethenimidamide	108	C2H5ClN2O	1010461-06-2	10
2			Oxirane, (fluoromethyl)-	76	C3H5FO	000503-09-3	9
3			Benzaldehyde, 4-methoxy-, 3-nitr...	300	C15H12N2O5	1000259-87-8	9
4			Acetamide, 2-chloro-N-(4-amino-3...	176	C4H5ClN4O2	101140-12-9	9
5			Aniline-o-sulfonic acid	173	C6H7NO3S	000088-21-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

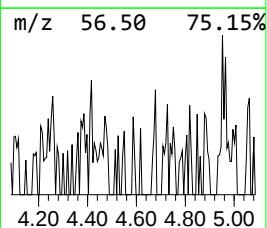
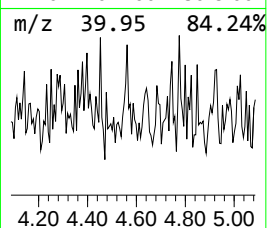
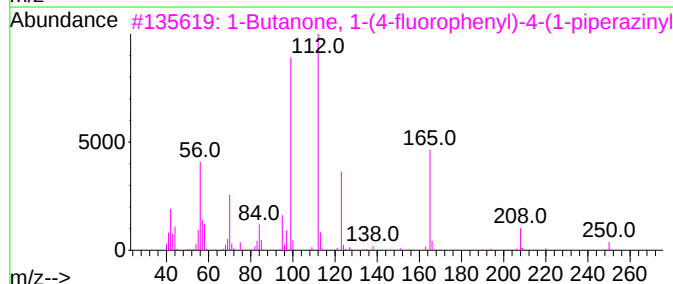
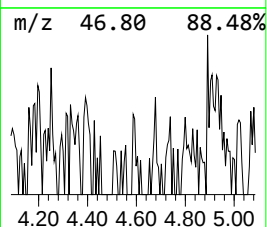
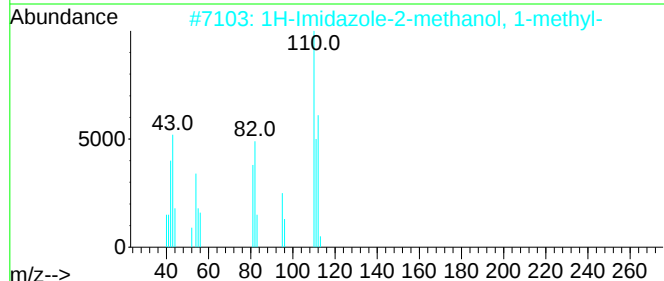
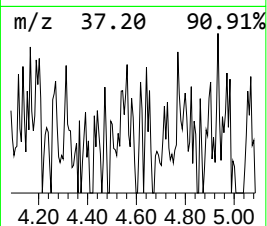
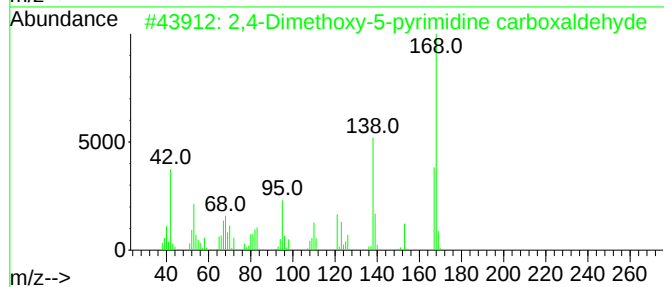
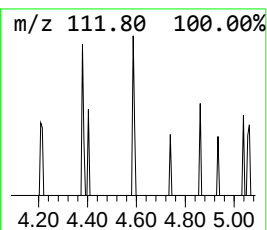
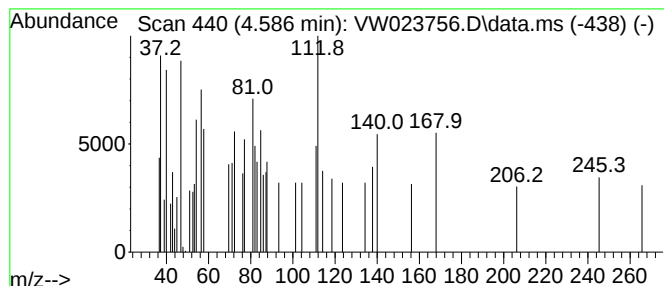
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	1.81 ug/L	1754	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethoxy-5-pyrimidine carbo...	168	C7H8N2O3	052606-02-7	9
2			1H-Imidazole-2-methanol, 1-methyl-	112	C5H8N2O	017334-08-6	9
3			1-Butanone, 1-(4-fluorophenyl)-4...	250	C14H19FN2O	002560-31-8	9
4			4-Nitroimidazole--5-propionic acid	185	C6H7N3O4	1000129-50-8	9
5			4H-[1,2,5]Oxadiazolo[3,4-e][1,4]...	168	C5H4N4O3	1000142-39-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

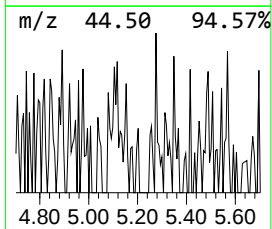
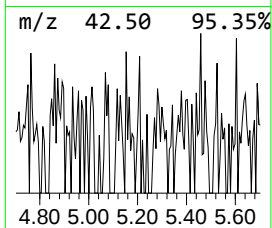
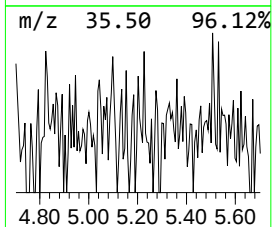
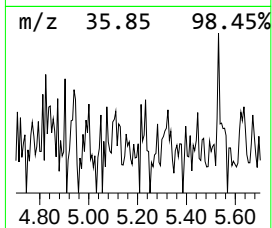
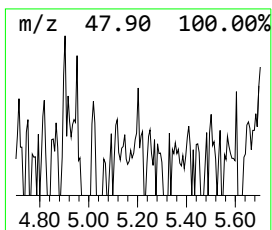
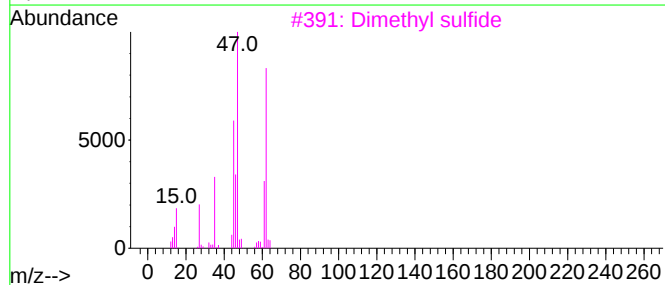
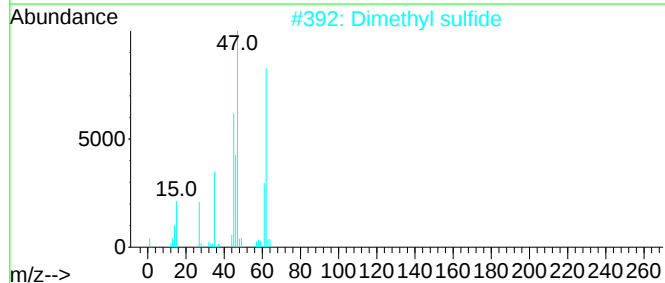
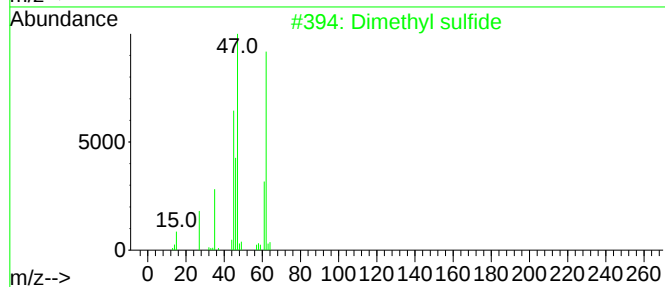
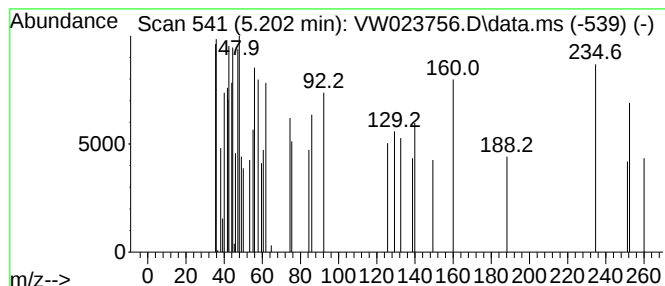
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.202	1.55 ug/L	1508	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	27
2			Dimethyl sulfide	62	C2H6S	000075-18-3	27
3			Dimethyl sulfide	62	C2H6S	000075-18-3	16
4			3H-1,2,4-Triazole-3-sulfonyl chl...	167	C2H2ClN3O2S	1000436-19-5	12
5			Carbonodithioic acid, O,S-diethy...	150	C5H10O2S2	000623-79-0	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

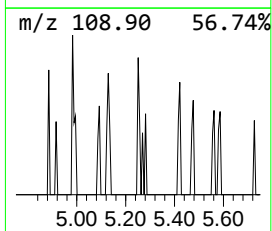
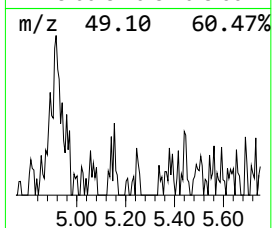
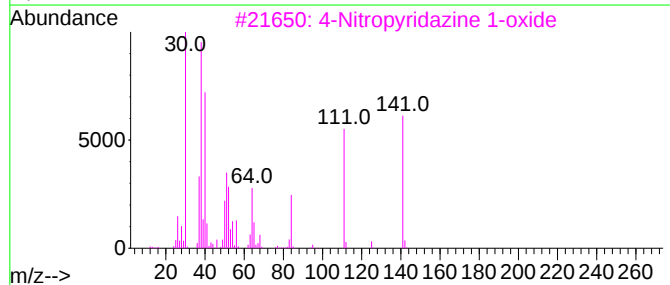
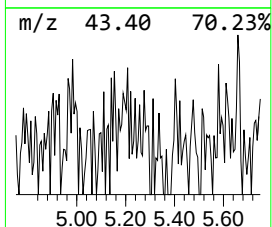
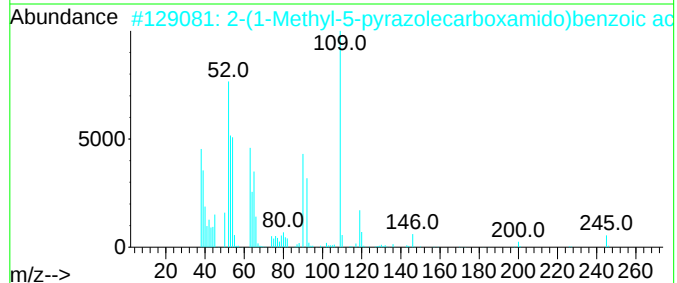
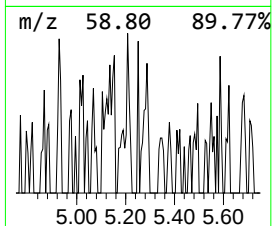
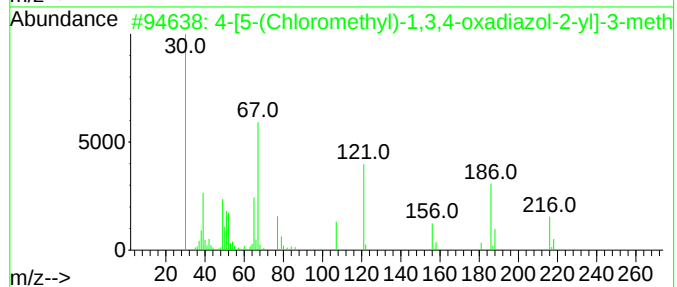
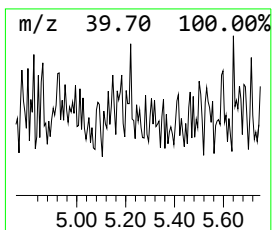
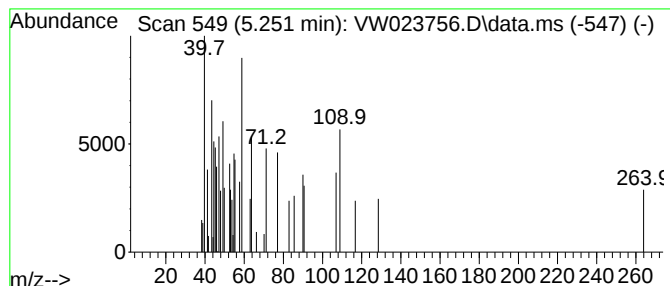
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-07 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.251	1.31 ug/L	1273	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4	-[5-(Chloromethyl)-1,3,4-oxadia...	216	C6H5ClN4O3	1000443-67-4	16	
2	2	-(1-Methyl-5-pyrazolecarboxamid...	245	C12H11N3O3	1000223-64-5	14	
3	4	Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	12	
4	5	Amino-1-(2-methoxyphenyl)-1H-1...	233	C10H11N5O2	1000387-16-8	12	
5	S	Methyl methanethiosulfinate	110	C2H6OS2	013882-12-7	10	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

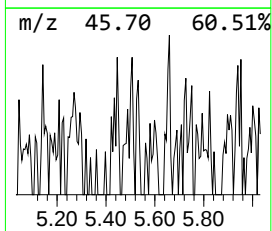
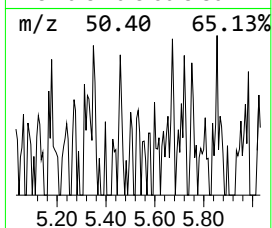
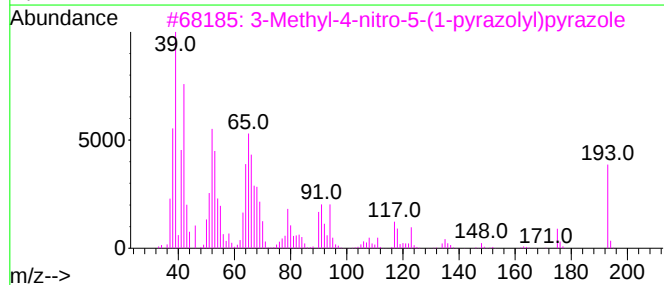
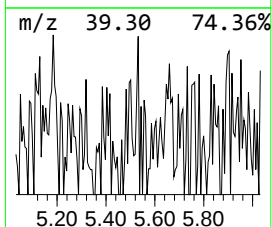
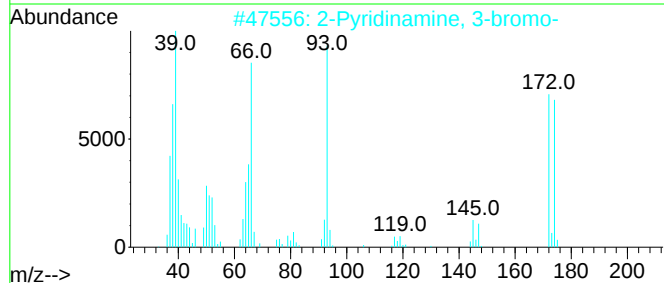
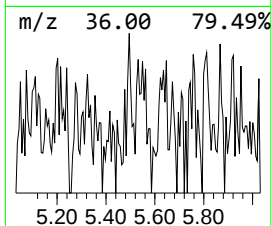
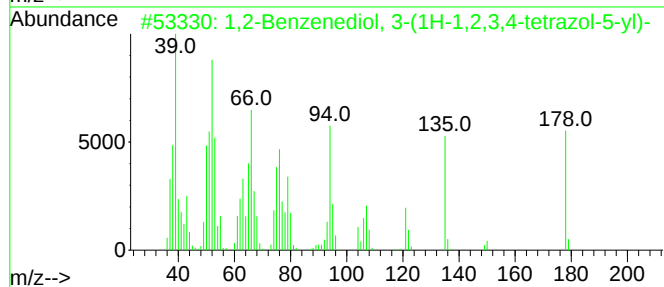
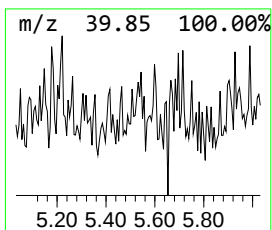
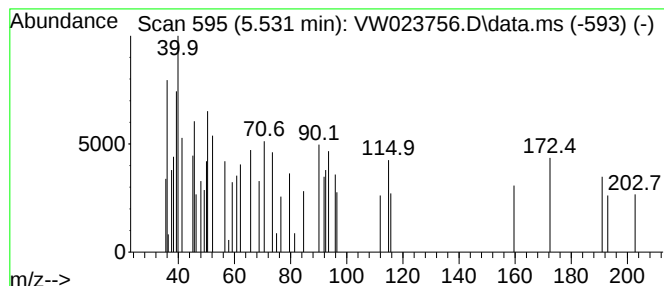
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.531	1.53 ug/L	1483	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, 3-(1H-1,2,3,4-t...	178	C7H6N4O2	1000362-63-3	32		
2	2-Pyridinamine, 3-bromo-	172	C5H5BrN2	013534-99-1	30		
3	3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	27		
4	Propanedinitrile, (1-methylethyl...	106	C6H6N2	013166-10-4	25		
5	9H-Indeno(2,1-b)pyridin-9-one	181	C12H7NO	057955-12-1	25		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

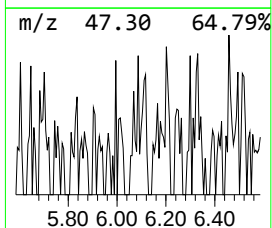
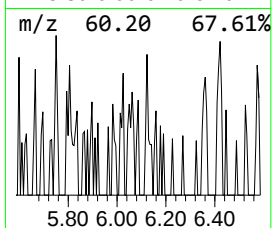
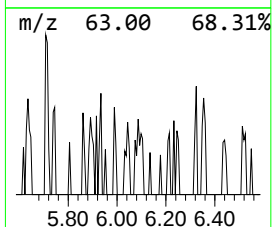
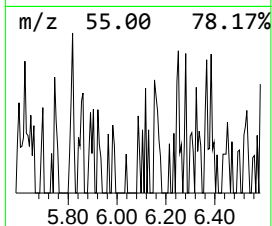
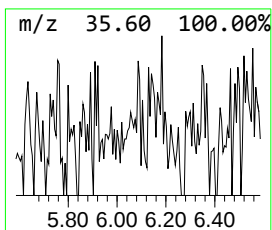
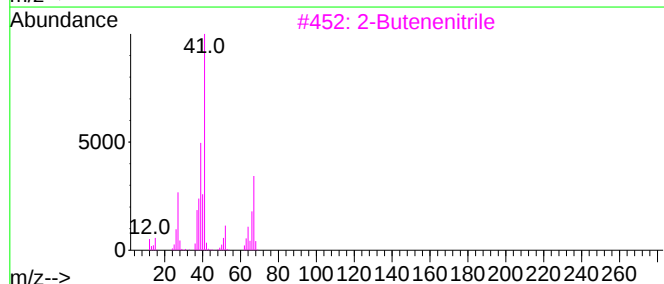
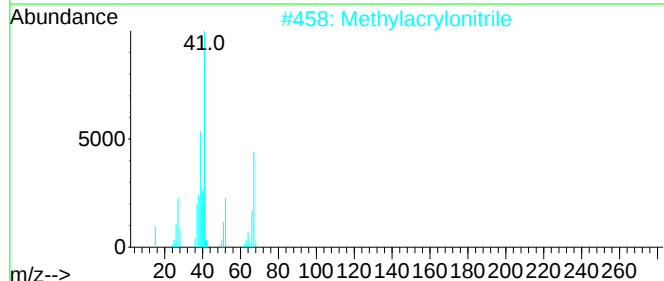
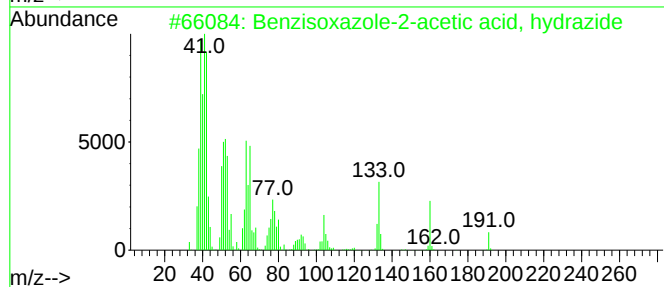
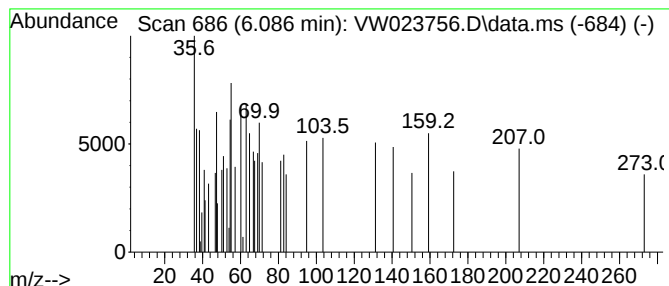
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.086	1.99 ug/L	1931	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	17
2			Methylacrylonitrile	67	C4H5N	000126-98-7	9
3			2-Butenenitrile	67	C4H5N	004786-20-3	9
4			3-Cyclopropyl-1,3-benzothiazole-...	207	C10H9NS2	1000410-30-3	9
5			3-Butenenitrile	67	C4H5N	000109-75-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

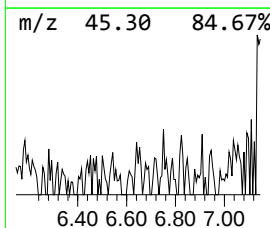
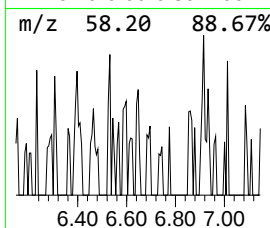
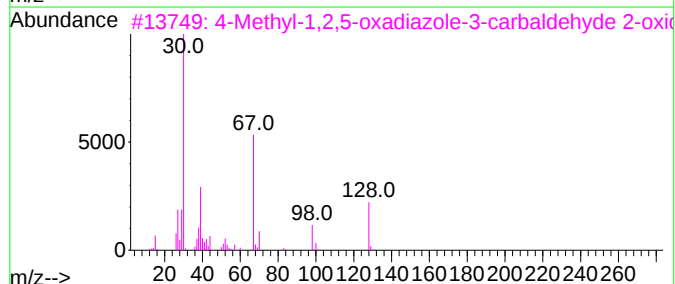
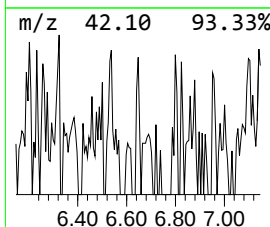
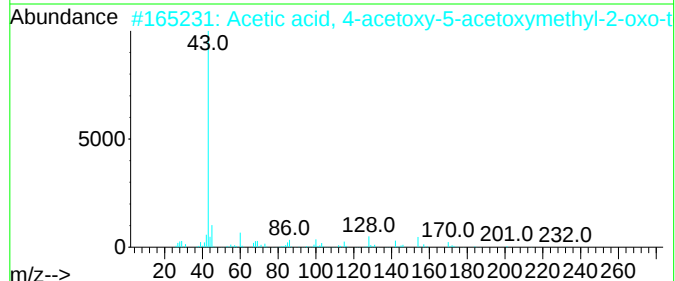
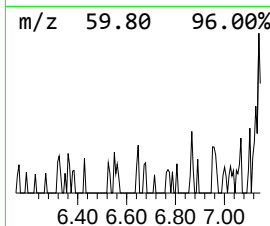
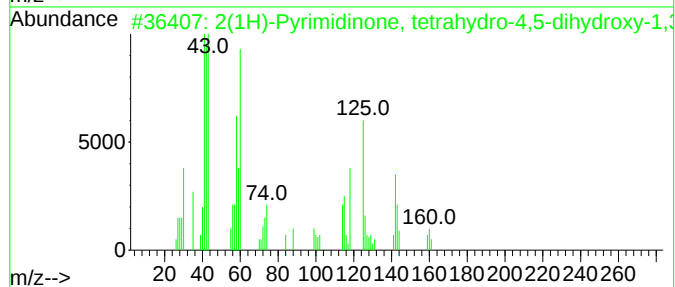
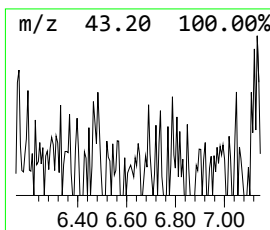
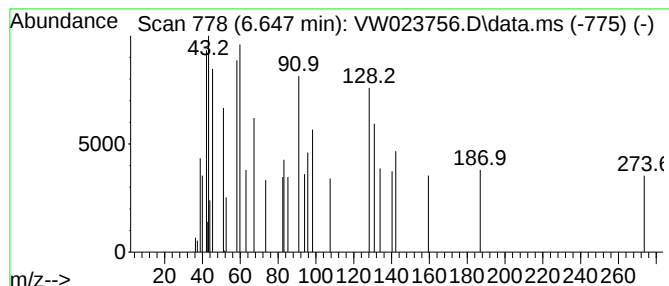
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-10 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.647	1.48 ug/L	1442	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyrimidinone, tetrahydro-4...	160	C6H12N2O3	025127-82-6	22		
2	Acetic acid, 4-acetoxy-5-acetoxy...	274	C11H14O8	1000190-91-8	10		
3	4-Methyl-1,2,5-oxadiazole-3-carb...	128	C4H4N2O3	123953-17-3	9		
4	S-Ethyl methylphosphonothiofluor...	142	C3H8FOPS	000673-98-3	9		
5	2-Propenal, 3-(dimethylamino)-2...	128	C6H12N2O	049582-62-9	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

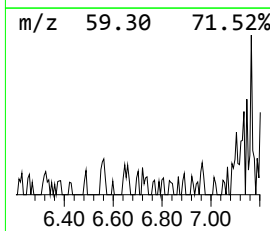
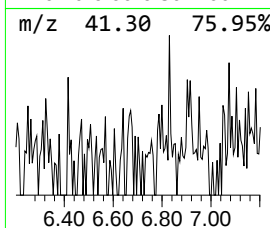
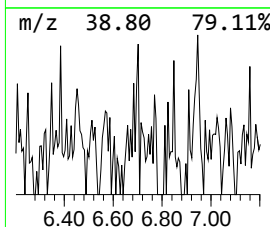
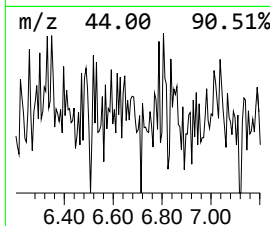
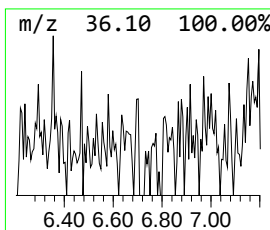
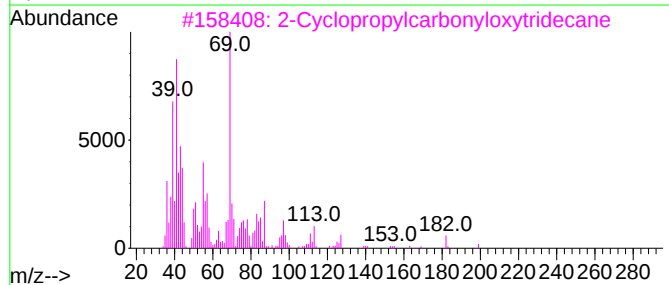
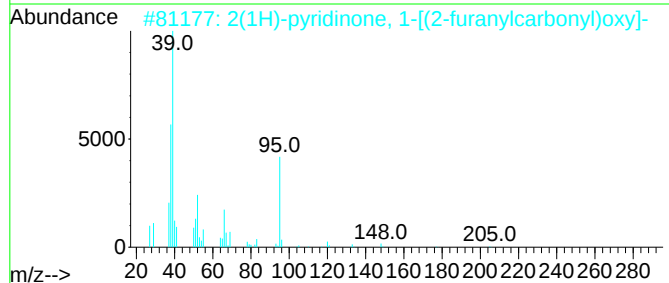
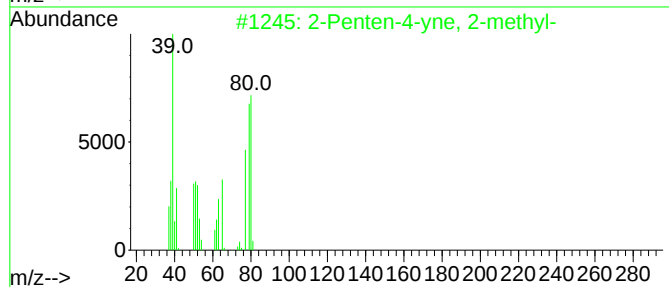
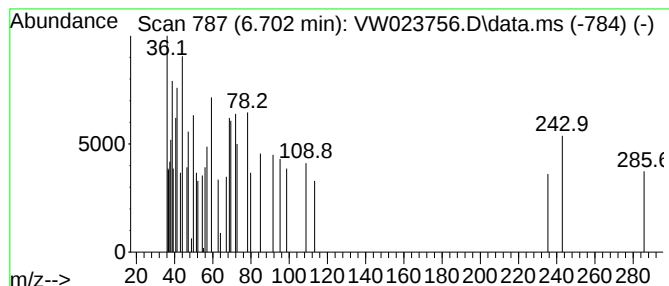
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.702	1.66 ug/L	1614	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Penten-4-yne, 2-methyl-	80	C6H8	001595-53-5	32
2			2(1H)-pyridinone, 1-[(2-furanylc...	205	C10H7N04	1000396-07-6	25
3			2-Cyclopropylcarbonyloxytridecane	268	C17H32O2	1000245-58-3	25
4			Cyclopropene	40	C3H4	002781-85-3	25
5			2(1H)-pyridinone, 1-[(4-nitroben...	260	C12H8N2O5	1010396-79-1	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

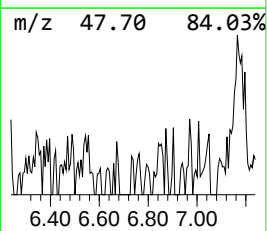
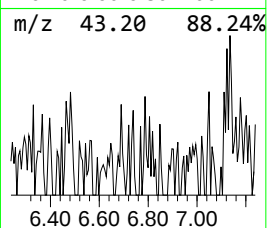
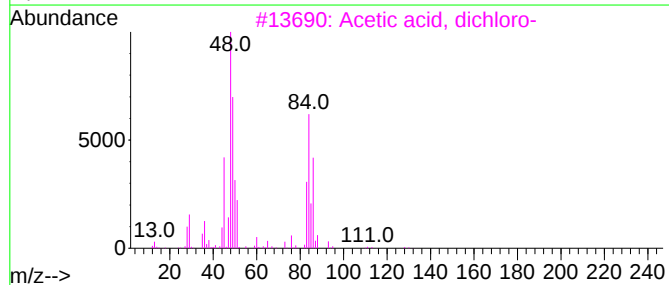
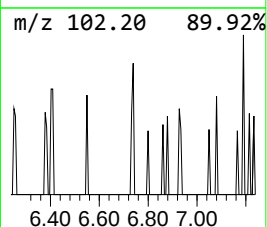
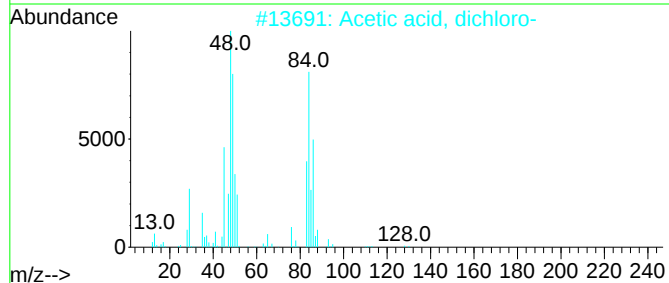
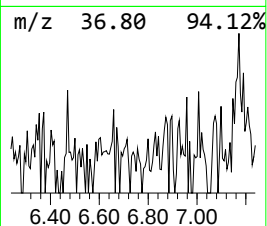
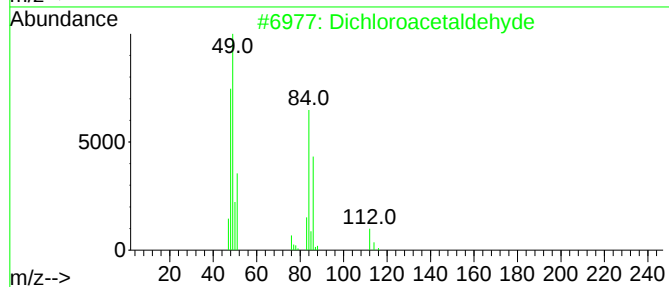
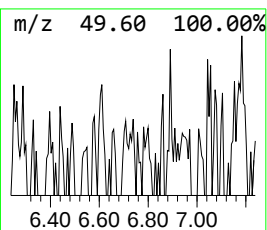
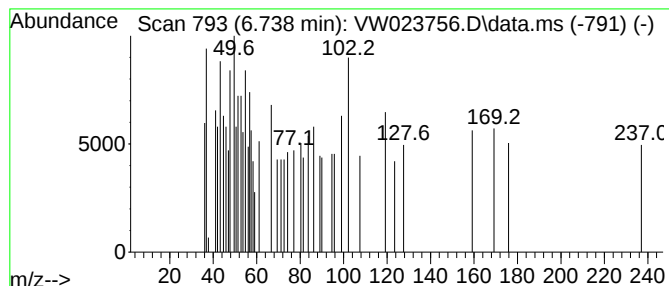
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-12 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.738	1.33 ug/L	1291	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	17
2			Acetic acid, dichloro-	128	C2H2Cl2O2	000079-43-6	16
3			Acetic acid, dichloro-	128	C2H2Cl2O2	000079-43-6	12
4			Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	12
5			N-(2,2-Dichloro-1-hydroxy-ethyl)...	213	C7H13Cl2NO2	058956-78-8	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

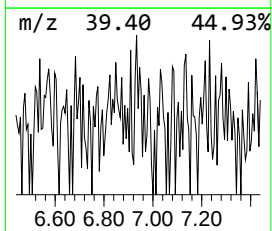
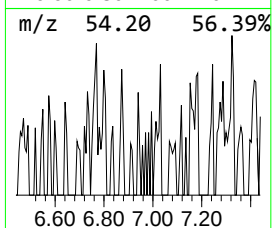
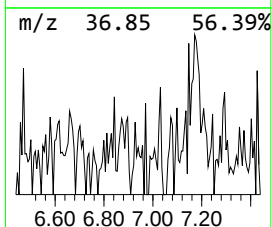
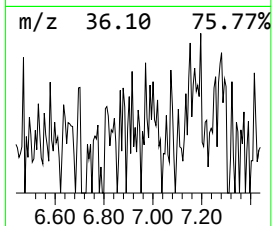
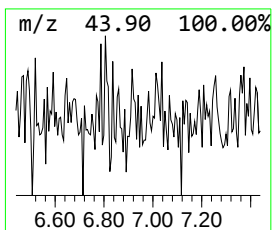
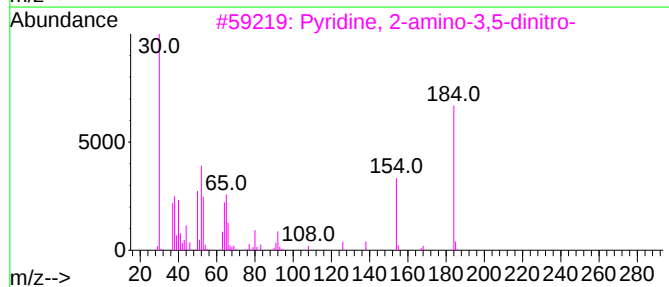
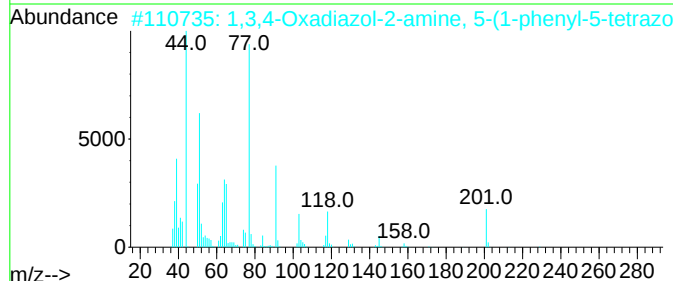
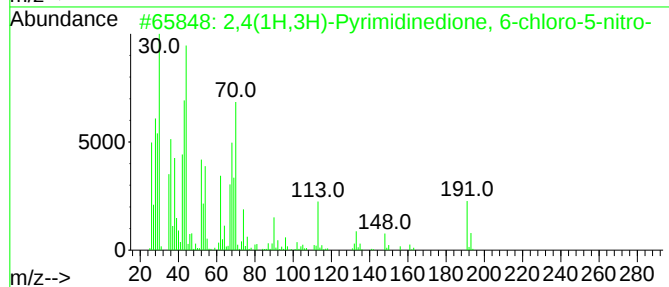
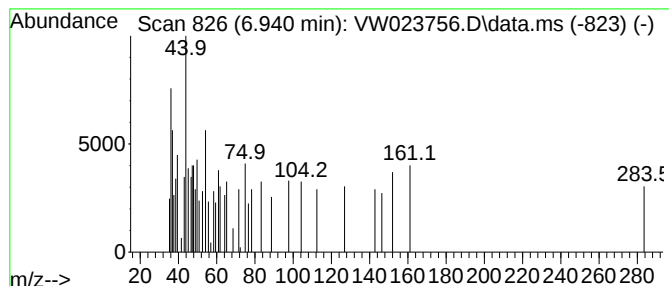
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-13 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	1.67 ug/L	1622	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	10		
2	1,3,4-Oxadiazol-2-amine, 5-(1-ph...	229	C9H7N7O	339244-78-9	9		
3	Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	9		
4	N-(.alpha.-Methyl-4-nitrobenzyl)...	299	C15H13N3O4	1000223-36-2	7		
5	Methional	104	C4H8OS	003268-49-3	7		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

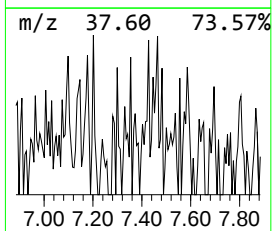
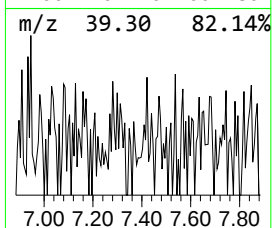
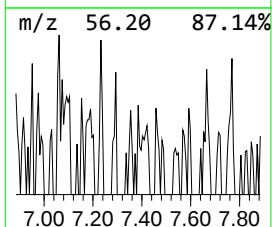
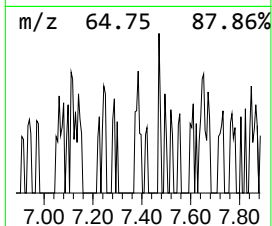
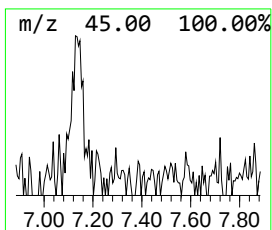
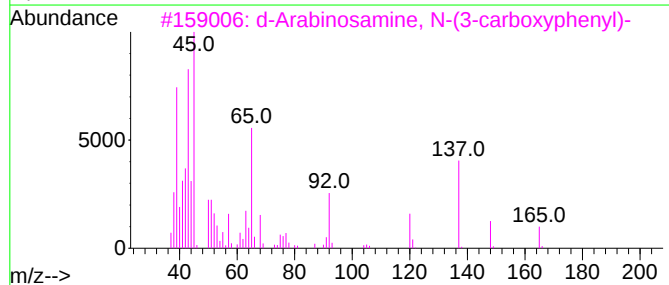
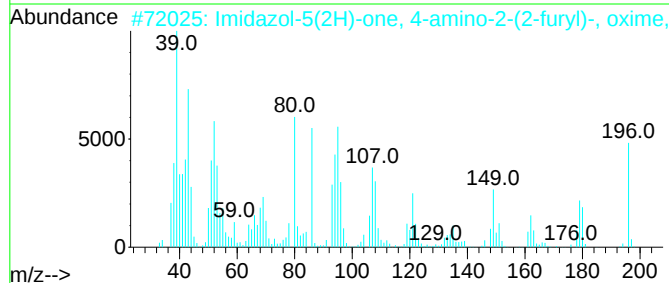
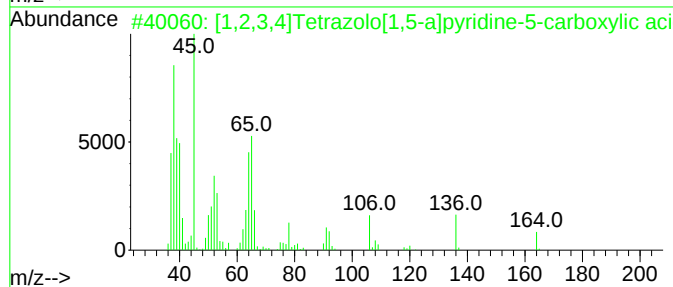
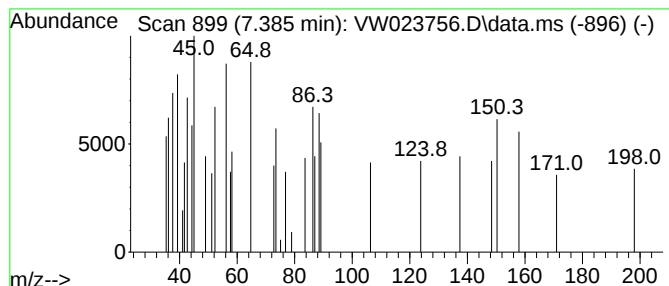
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-14 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.385	1.35 ug/L	1308	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,3,4]Tetrazolo[1,5-a]pyridin...	164	C6H4N4O2	1010386-90-2	25		
2	Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	14		
3	d-Arabinosamine, N-(3-carboxyphe...	269	C12H15NO6	328241-63-0	10		
4	6-Methylbenzofurazan-1-oxide	150	C7H6N2O2	1000289-15-0	10		
5	O-[N-Benzylcarbamy]l]-3-exo-dimet...	315	C18H25N3O2	1000211-60-0	10		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

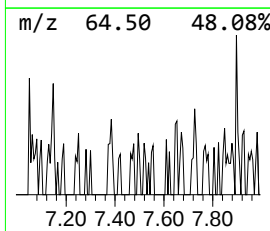
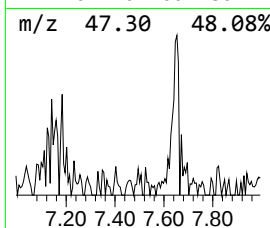
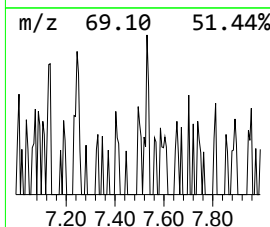
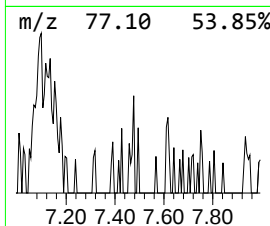
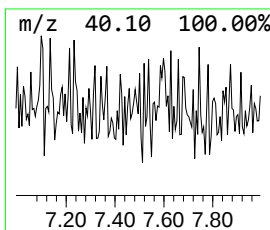
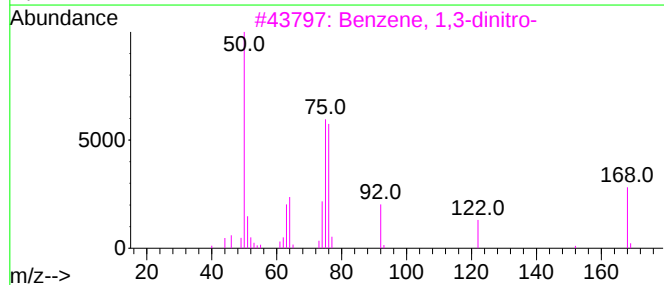
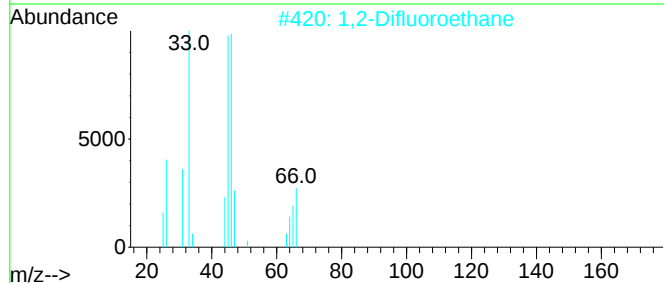
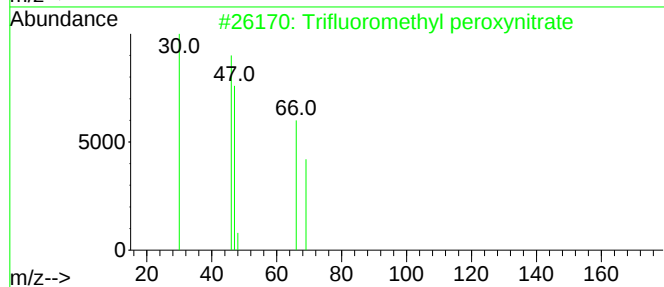
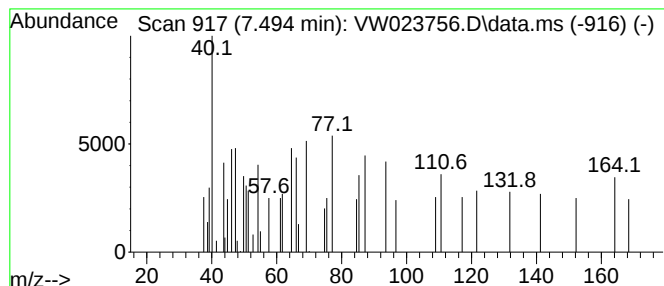
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Quant Title : SFAM01.0

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

Peak Number 15 unknown-15 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.494	1.49 ug/L	1443	1,4-Difluoroethane	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoromethyl peroxyhydrate	147	CF3NO4	050311-48-3	10
2			1,2-Difluoroethane	66	C2H4F2	000624-72-6	9
3			Benzene, 1,3-dinitro-	168	C6H4N2O4	000099-65-0	9
4			Benzene, 1,2-dinitro-	168	C6H4N2O4	000528-29-0	9
5			3,8-Dioxatricyclo[5.1.0.0(2,4)]o...	138	C8H10O2	053966-43-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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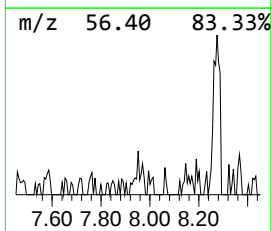
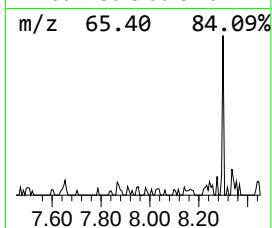
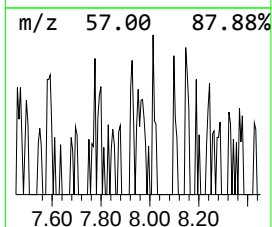
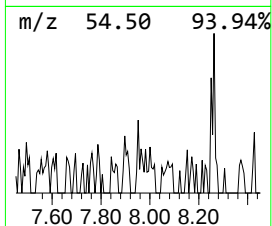
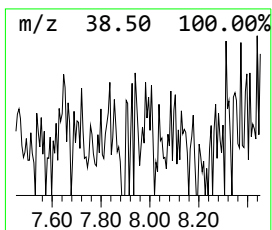
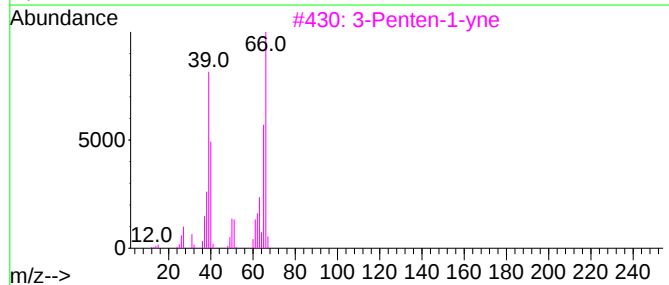
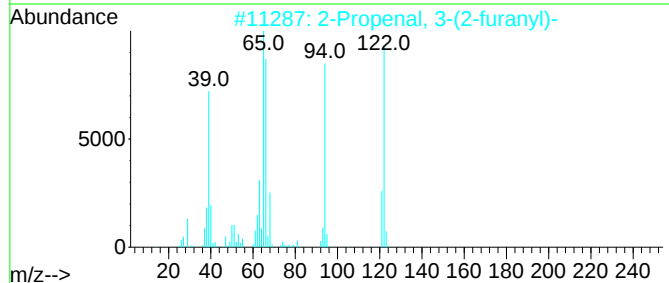
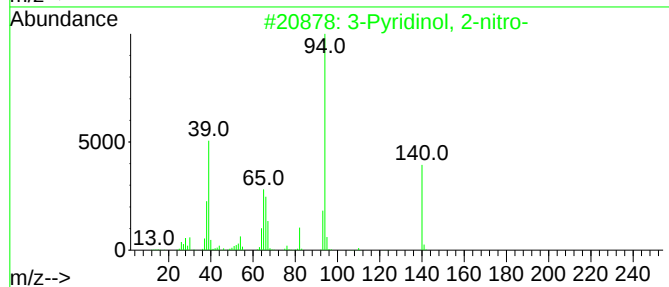
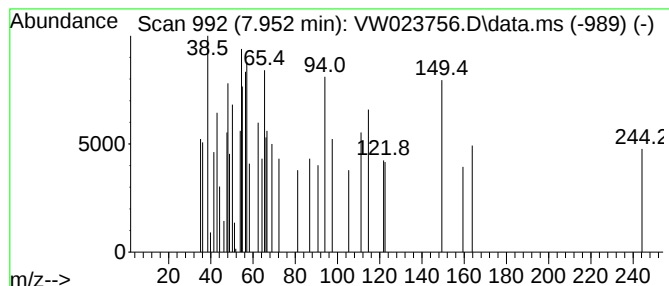
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Quant Title : SFAM01.0

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

Peak Number 16 unknown-16 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	1.93 ug/L	1877	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinol, 2-nitro-	140	C5H4N2O3	015128-82-2	25	
2	2-Propenal, 3-(2-furanyl)-	122	C7H6O2	000623-30-3	14	
3	3-Penten-1-yne	66	C5H6	002206-23-7	10	
4	Propanedinitrile, (ethoxymethyle...	122	C6H6N2O	000123-06-8	10	
5	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	10	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

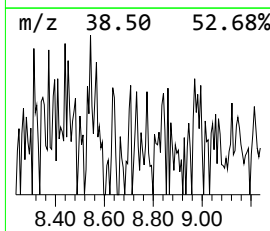
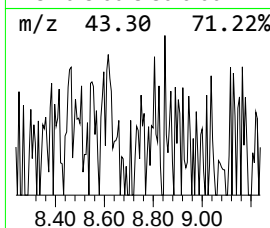
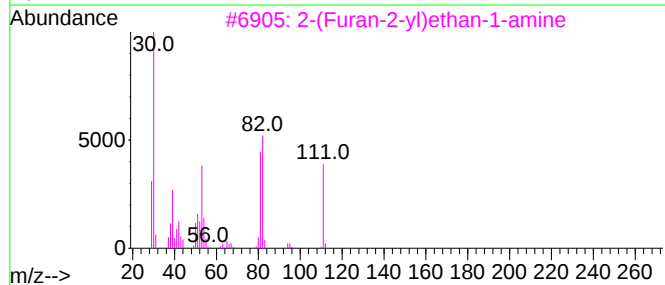
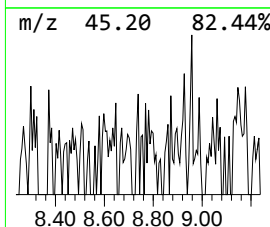
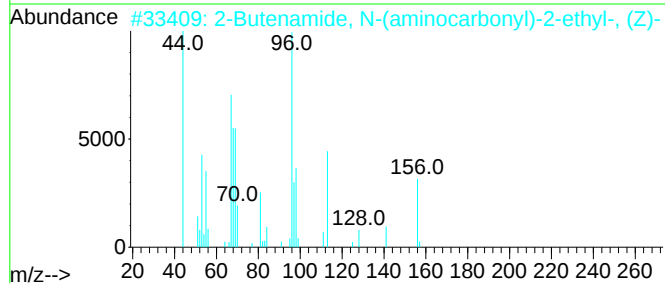
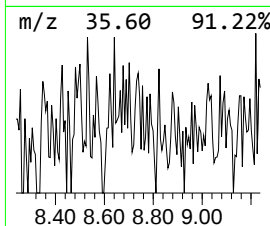
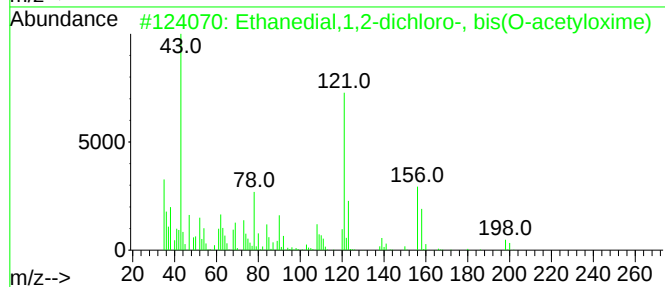
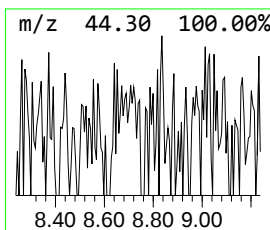
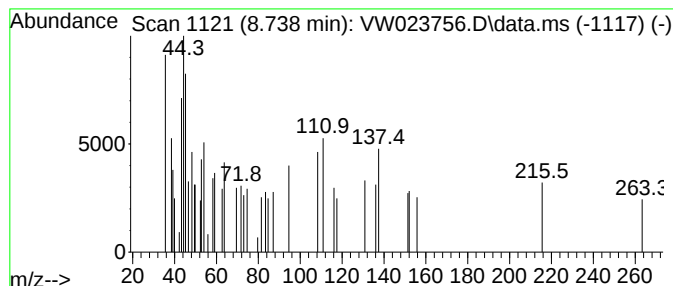
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Quant Title : SFAM01.0

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

Peak Number 17 unknown-17 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.738	2.21 ug/L	2152	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanedial,1,2-dichloro-, bis(O-...	240	C6H6Cl2N2O4	089715-76-4	17
2			2-Butenamide, N-(aminocarbonyl)-...	156	C7H12N2O2	000095-04-5	10
3			2-(Furan-2-yl)ethan-1-amine	111	C6H9NO	001121-46-6	9
4			5,7-Diaminofurazano[3,4-d]pyrimi...	152	C4H4N6O	030745-07-4	9
5			Carbonochloridothioic acid, S-et...	124	C3H5ClOS	002941-64-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

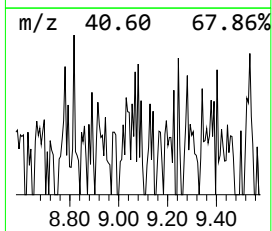
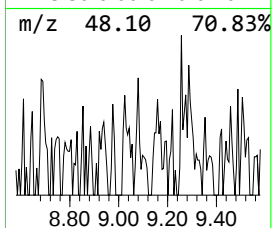
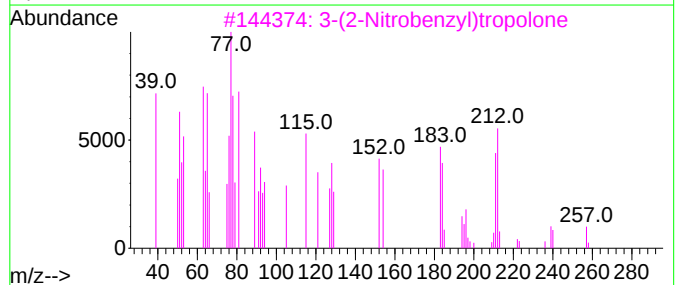
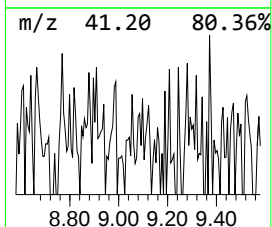
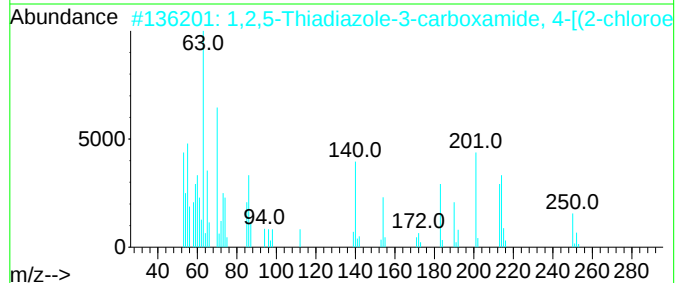
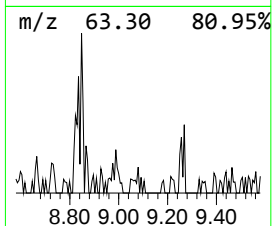
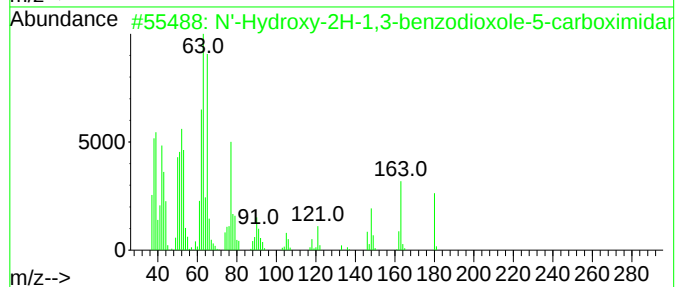
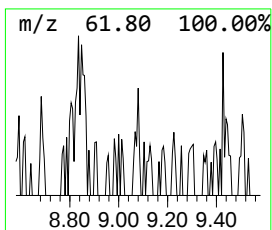
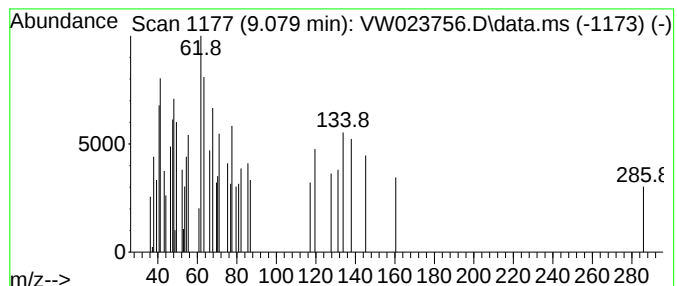
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Quant Title : SFAM01.0

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

Peak Number 18 unknown-18 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.079	2.87 ug/L	2790	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N'-Hydroxy-2H-1,3-benzodioxole-5...	180	C8H8N2O3	004720-72-3	38
2			1,2,5-Thiadiazole-3-carboxamide,...	250	C7H11ClN4O2S	147194-45-4	37
3			3-(2-Nitrobenzyl)tropolone	257	C14H11NO4	1000433-33-1	32
4			Methallyl cyanide	81	C5H7N	004786-19-0	12
5			Tetraborane(10)	54	B4H10	018283-93-7	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

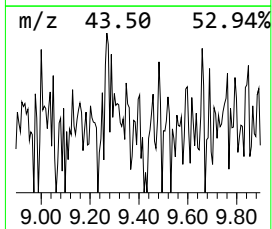
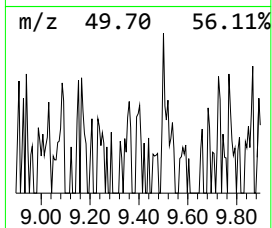
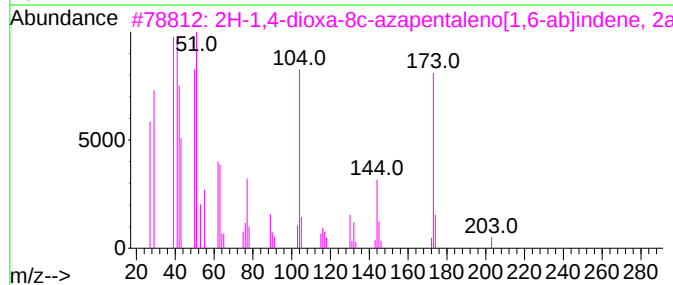
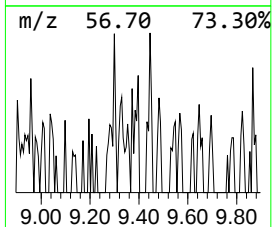
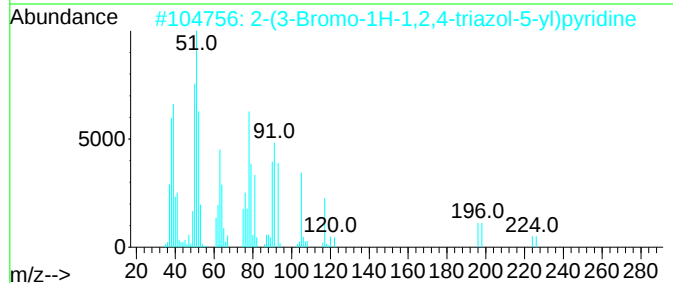
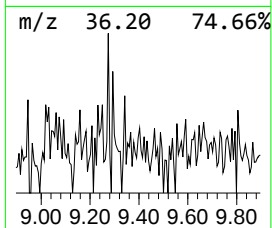
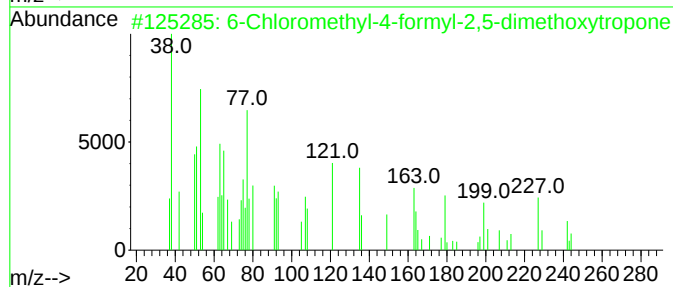
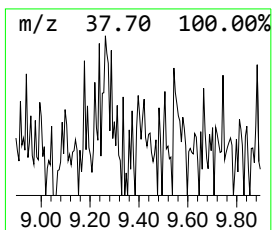
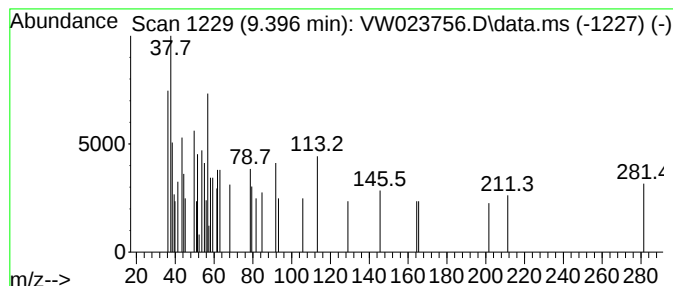
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Quant Title : SFAM01.0

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

Peak Number 19 unknown-19 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.396	1.53 ug/L	1484	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloromethyl-4-formyl-2,5-dime...	242	C11H11ClO4	1000433-38-1	39
2			2-(3-Bromo-1H-1,2,4-triazol-5-yl...	224	C7H5BrN4	1000386-93-7	17
3			2H-1,4-dioxo-8c-azapentaleno[1,6...	203	C12H13NO2	1000400-04-0	10
4			N'-Hydroxy-3,4-dimethoxybenzene-...	196	C9H12N2O3	040312-16-1	9
5			Phenol, 2,5-dichloro-4-methoxy-	192	C7H6Cl2O2	018113-14-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

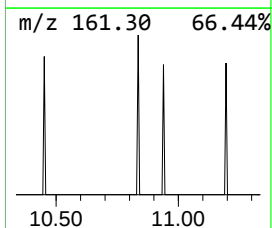
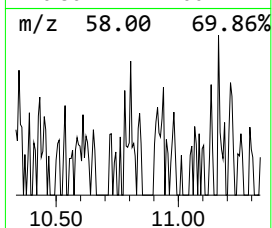
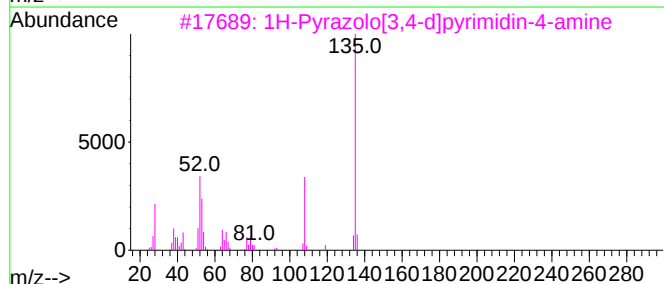
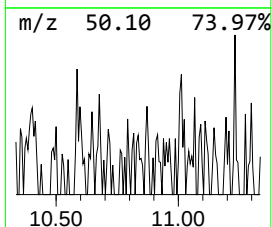
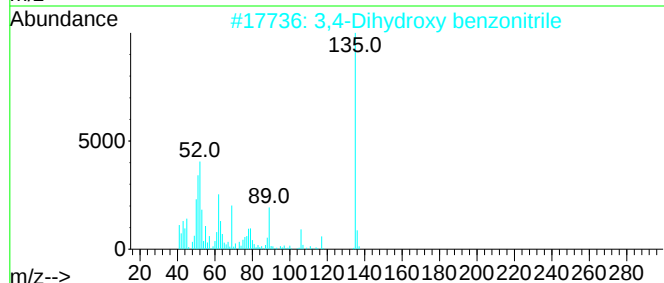
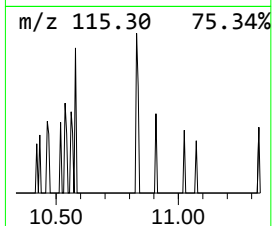
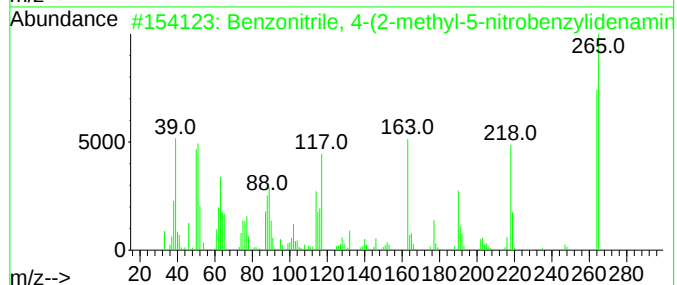
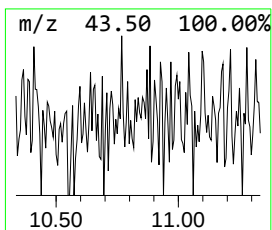
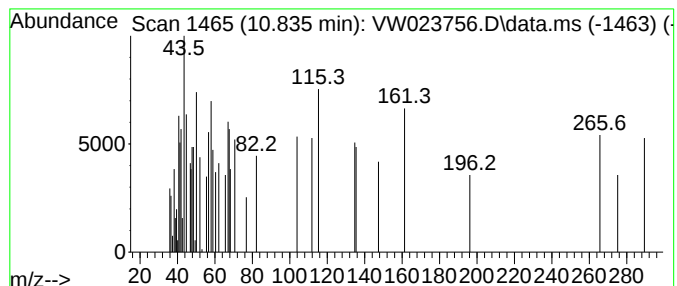
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Quant Title : SFAM01.0

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

Peak Number 21 unknown-20 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.835	1.47 ug/L	1799	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 4-(2-methyl-5-nitr...	265	C15H11N3O2	303760-79-4	42
2			3,4-Dihydroxy benzonitrile	135	C7H5NO2	054337-90-5	9
3			1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	9
4			4H-1,3-Benzoxazol-5-one	135	C7H5NO2	1000443-58-9	9
5			Benzonitrile, 4-(2-methyl-4-nitr...	265	C15H11N3O2	1000266-83-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

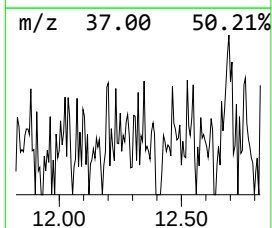
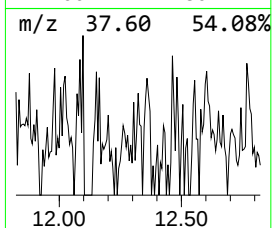
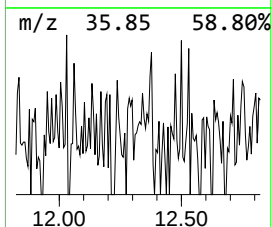
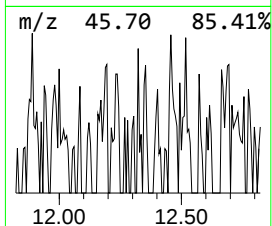
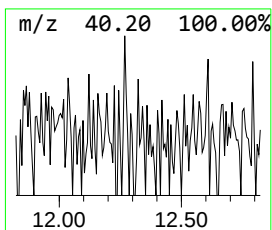
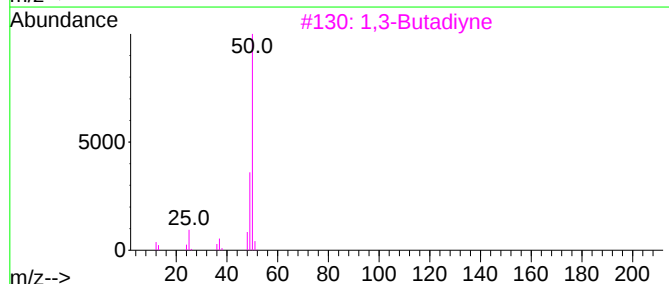
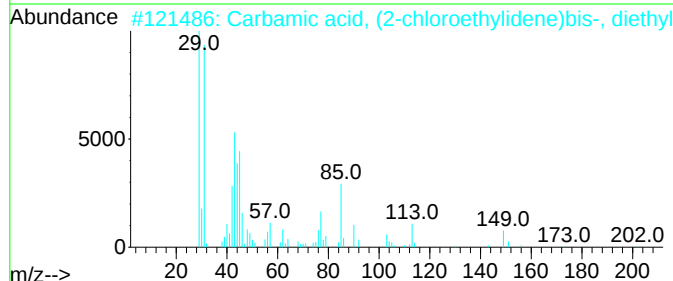
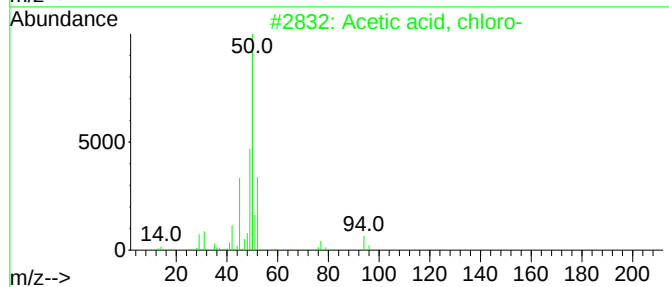
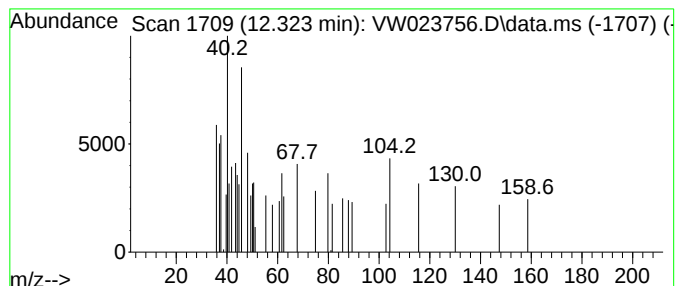
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Quant Title : SFAM01.0

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

Peak Number 22 unknown-21 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	1.35 ug/L	1657	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-	94	C2H3ClO2	000079-11-8	9
2			Carbamic acid, (2-chloroethylide...	238	C8H15ClN2O4	005336-13-0	9
3			1,3-Butadiyne	50	C4H2	000460-12-8	7
4			1,3-Butadiyne	50	C4H2	000460-12-8	7
5			Acetic acid, chloro-	94	C2H3ClO2	000079-11-8	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

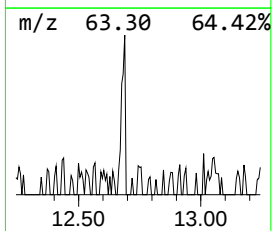
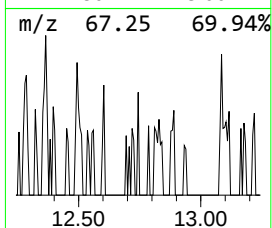
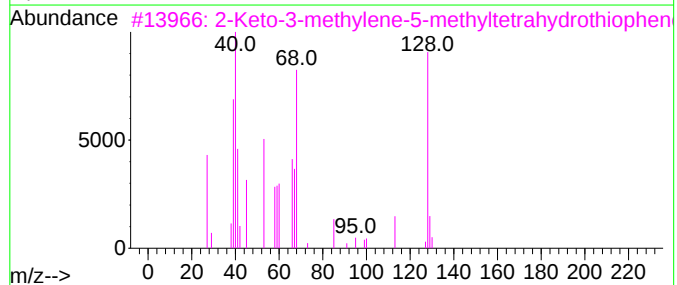
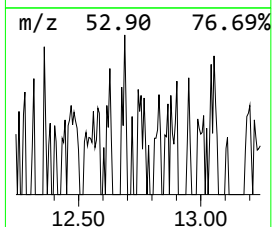
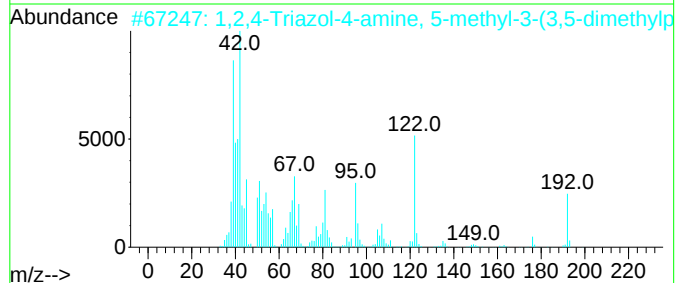
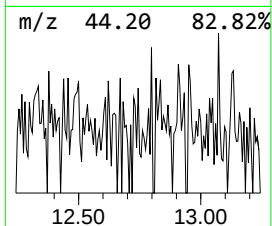
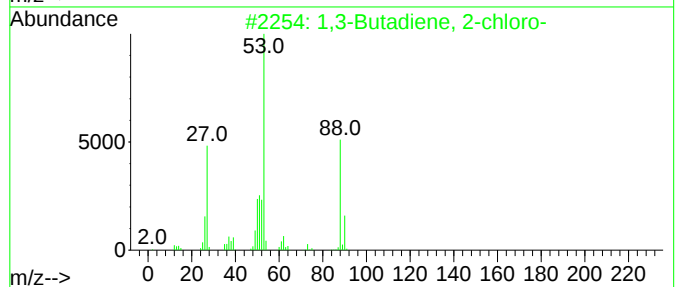
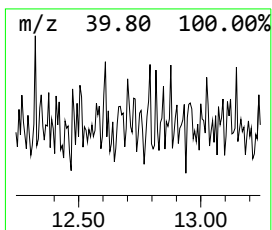
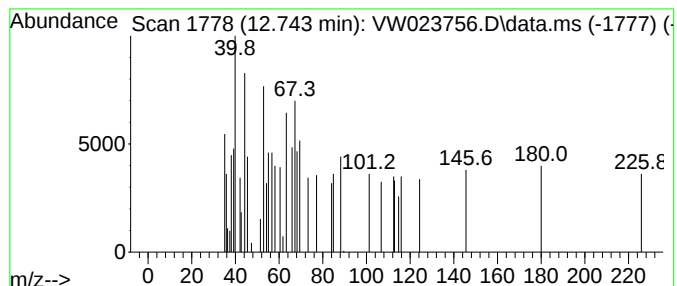
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Quant Title : SFAM01.0

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

Peak Number 23 unknown-22 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	1.87 ug/L	1768	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	18
2		1,2,4-Triazol-4-amine, 5-methyl-...	192	C8H12N6	1000264-24-5	16
3		2-Keto-3-methylene-5-methyltetra...	128	C6H8OS	072359-73-0	16
4		1,2,5-Oxadiazole-3-carbohydroxym...	144	C3H4N4O3	302796-65-2	14
5		Isoprene	68	C5H8	000078-79-5	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

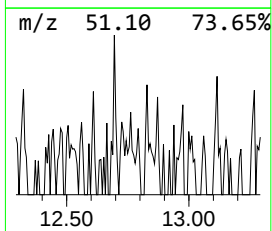
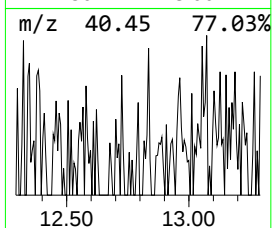
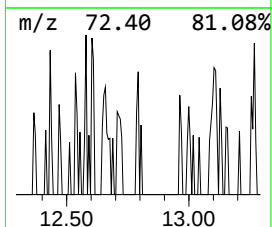
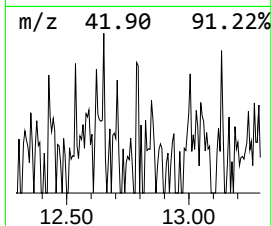
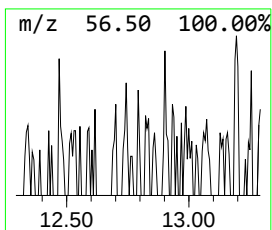
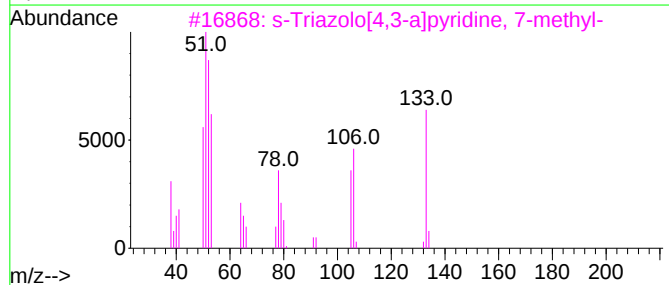
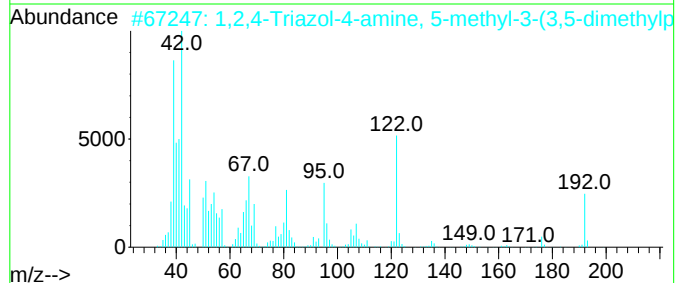
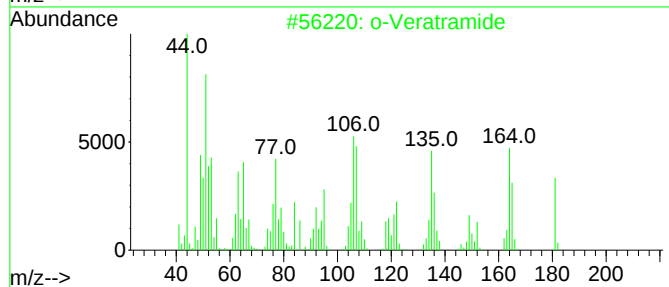
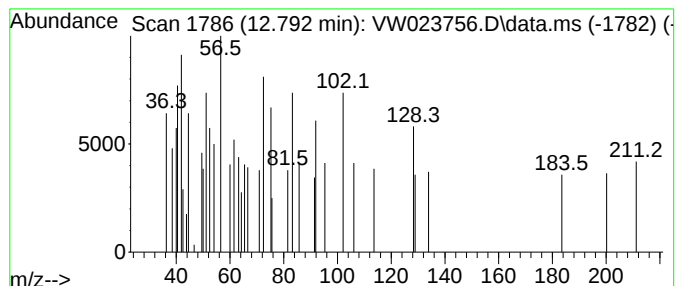
Instrument :
MSVOA_W
ClientSampleId :
F5B76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 24 unknown-23 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.792	1.56 ug/L	1477	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Veratramide		181	C9H11NO3	001521-39-7	38
2	1,2,4-Triazol-4-amine, 5-methyl-...		192	C8H12N6	1000264-24-5	27
3	s-Triazolo[4,3-a]pyridine, 7-met...		133	C7H7N3	004919-10-2	25
4	1H-Benzimidazol-5-amine, 2-methyl-		147	C8H9N3	029043-48-9	17
5	5-Nitro-2-furaldehyde p-tosylhyd...		309	C12H11N3O5S	013777-58-7	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

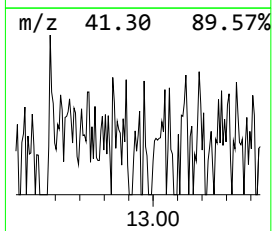
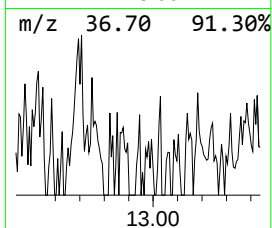
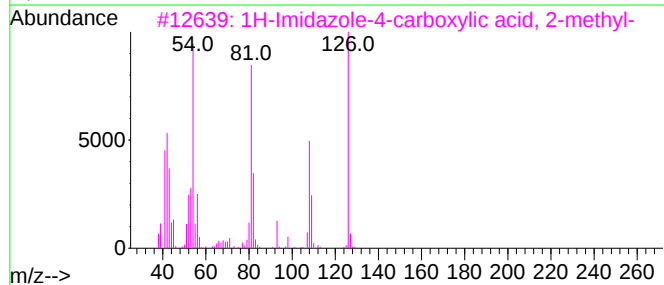
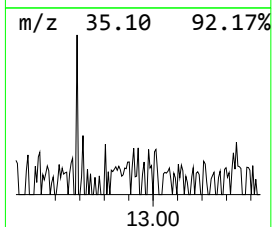
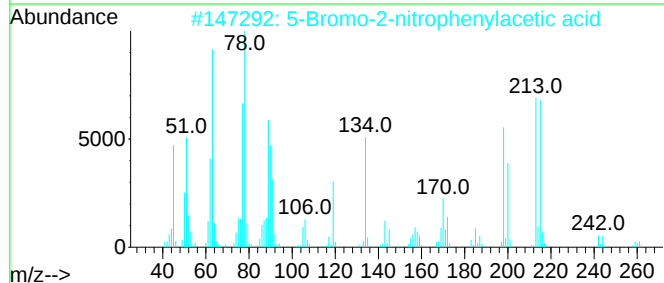
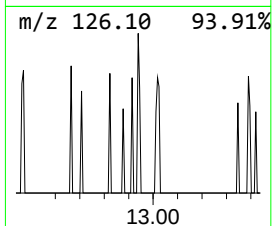
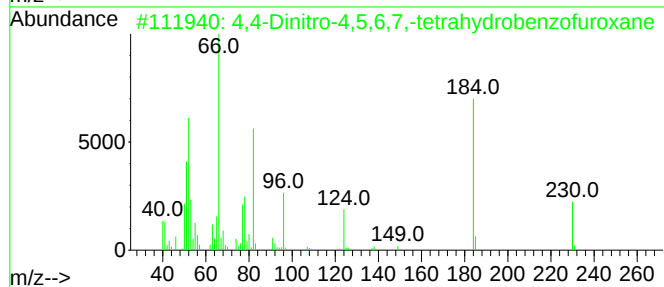
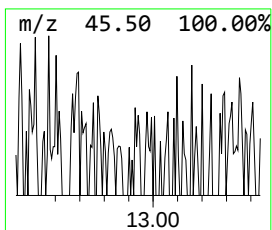
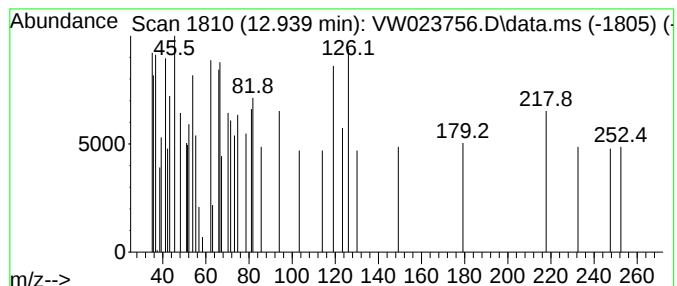
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Quant Title : SFAM01.0

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

Peak Number 25 unknown-24 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.939	1.69 ug/L	1604	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4-Dinitro-4,5,6,7,-tetrahydrob...	230	C6H6N4O6	330982-46-2	17
2			5-Bromo-2-nitrophenylacetic acid	259	C8H6BrNO4	124840-61-5	17
3			1H-Imidazole-4-carboxylic acid, ...	126	C5H6N2O2	001457-58-5	10
4			3-Butenenitrile, 2-methyl-	81	C5H7N	016529-56-9	9
5			Benzenesulfonyl chloride, 2,4,6-...	218	C9H11ClO2S	000773-64-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

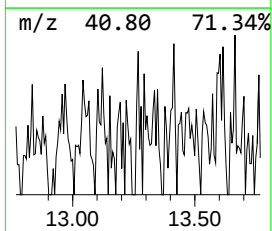
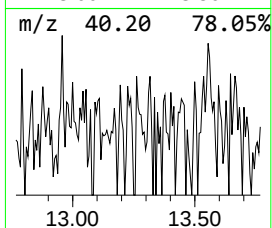
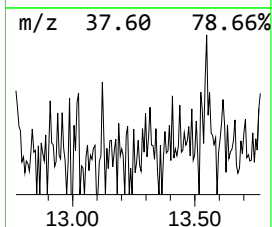
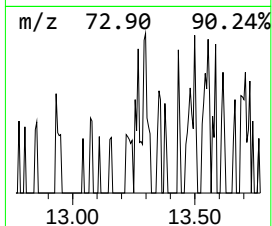
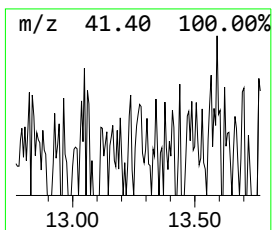
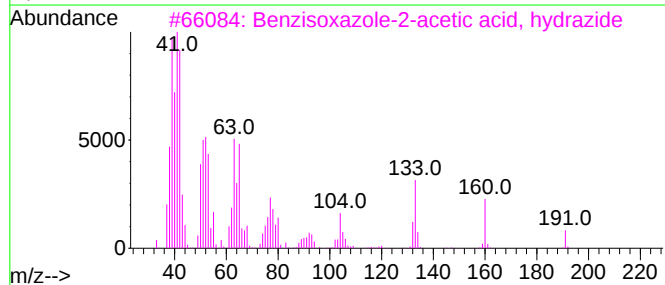
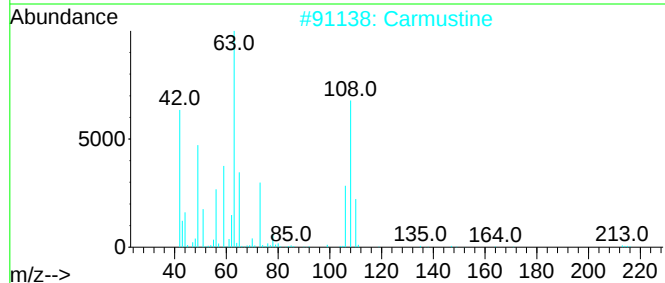
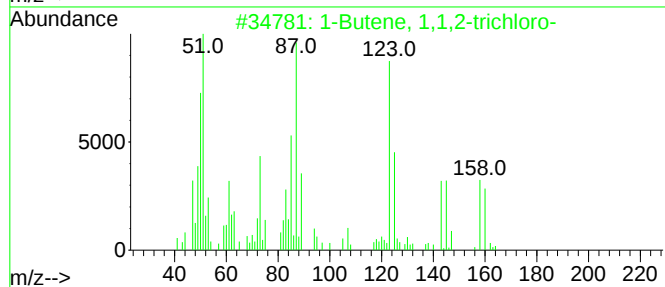
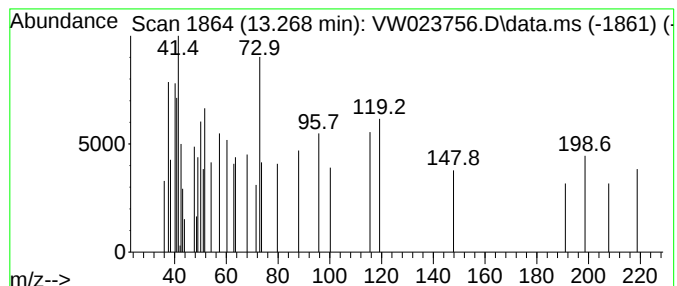
Instrument :
MSVOA_W
ClientSampleId :
F5B76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 26 unknown-25 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.268	1.41 ug/L	1333	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Butene, 1,1,2-trichloro-		158	C4H5Cl3	042860-89-9	47
2	Carmustine		213	C5H9Cl2N3O2	000154-93-8	25
3	Benzisoxazole-2-acetic acid, hyd...		191	C9H9N3O2	055244-10-5	25
4	N-(.alpha.-Methyl-4-nitrobenzyl)li...		299	C15H13N3O4	1000223-36-2	16
5	trans-1-Chloropropene		76	C3H5Cl	016136-85-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

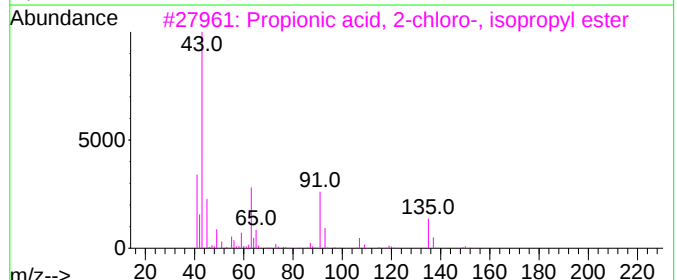
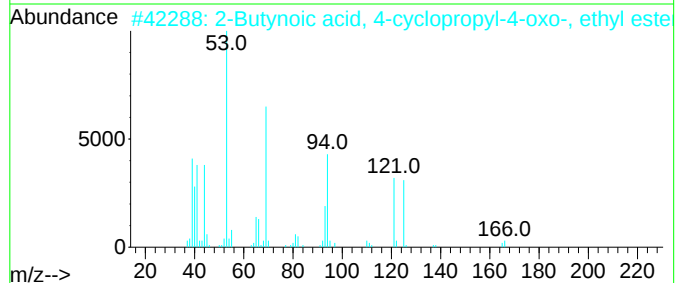
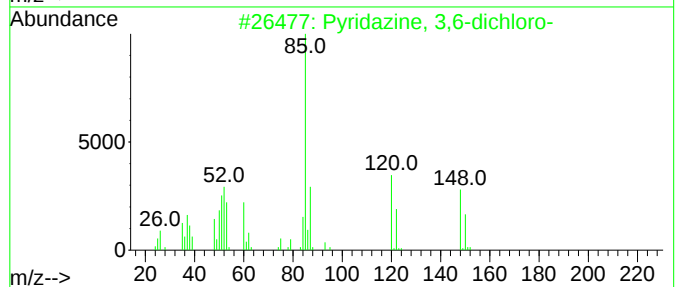
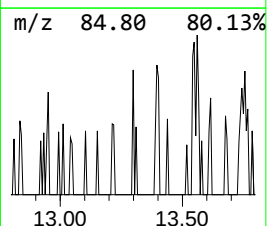
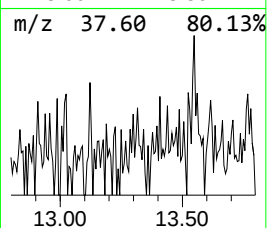
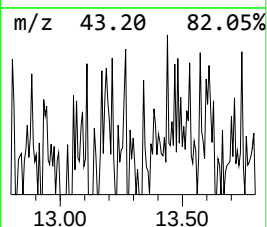
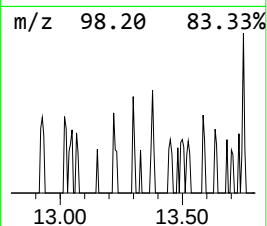
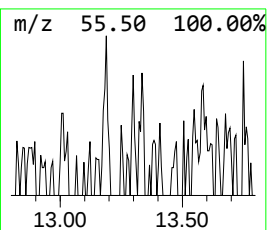
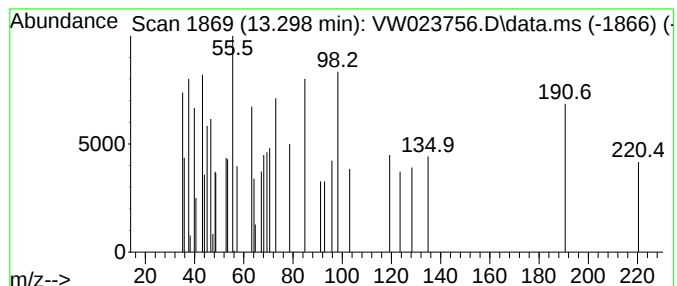
Instrument :
MSVOA_W
ClientSampleId :
F5B76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 27 unknown-26 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.298	1.33 ug/L	1260	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyridazine, 3,6-dichloro-		148	C4H2Cl2N2	000141-30-0	36
2	2-Butynoic acid, 4-cyclopropyl-4...		166	C9H10O3	054966-48-2	9
3	Propionic acid, 2-chloro-, isopr...		150	C6H11ClO2	040058-87-5	9
4	2-Methoxy-2-methylbut-3-ene		100	C6H12O	040426-44-6	9
5	Parthenolide		248	C15H20O3	020554-84-1	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

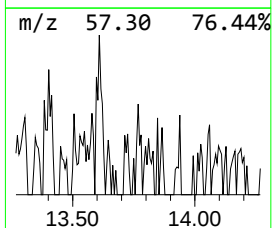
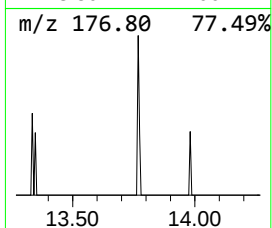
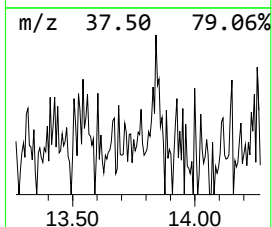
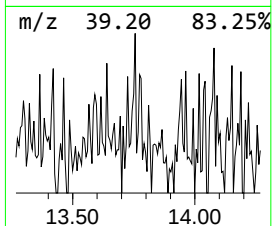
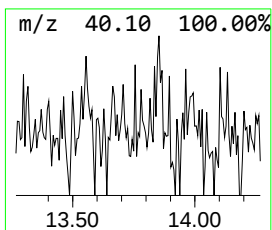
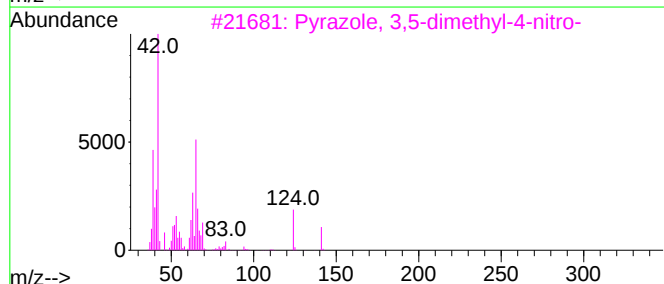
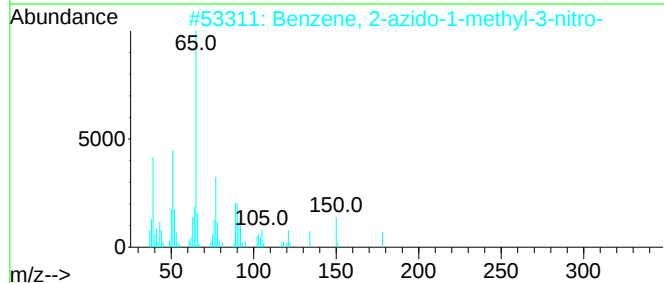
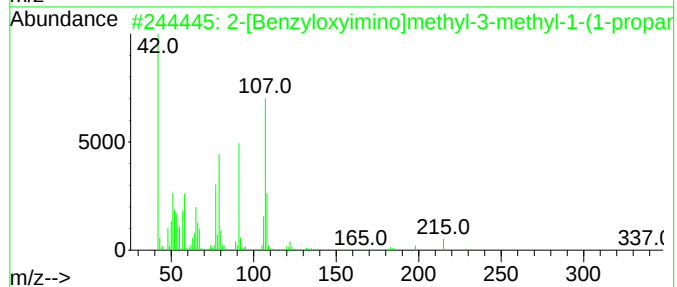
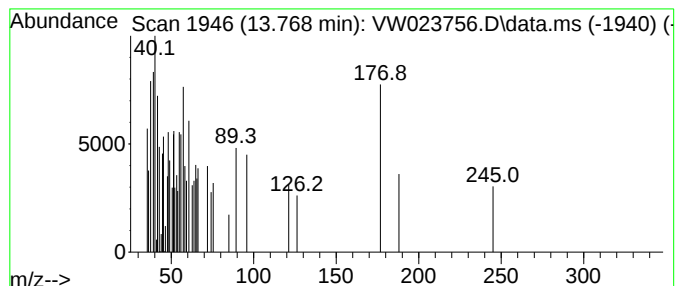
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Quant Title : SFAM01.0

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

Peak Number 28 unknown-27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	3.52 ug/L	3335	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		[Benzyloxyimino]methyl-3-methyl-1-(1-propyl-1H-pyrazol-5-yl)-1H-pyrazole-4-carboxylic acid	337	C15H19N3O4S	1000211-96-2	36
2			Benzene, 2-azido-1-methyl-3-nitro-	178	C7H6N4O2	016714-18-4	17
3			Pyrazole, 3,5-dimethyl-4-nitro-	141	C5H7N3O2	014531-55-6	17
4			1H-Pyrrole-2-carboxylic acid, 4-(1-methyl-1H-pyrazol-5-yl)-	181	C9H11N3O3	1000318-82-2	16
5			Bicyclo[2.2.1]heptane-1-carbonyl chloride	192	C8H10Cl2O	085173-68-8	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

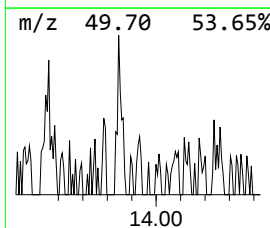
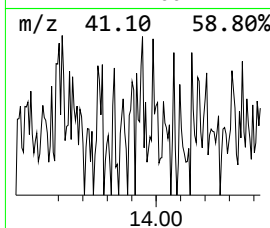
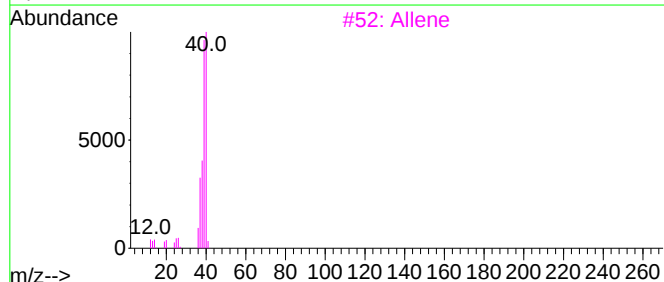
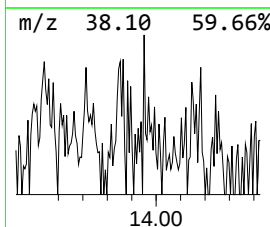
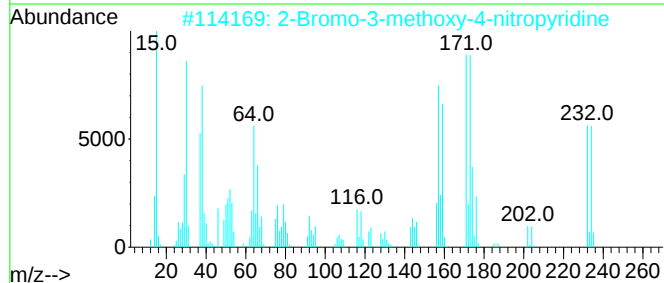
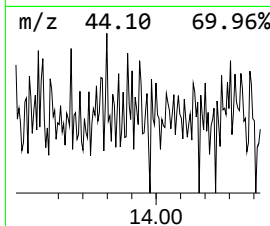
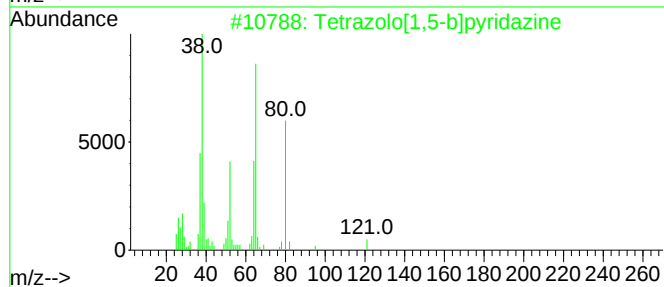
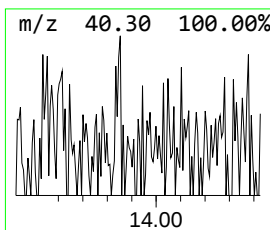
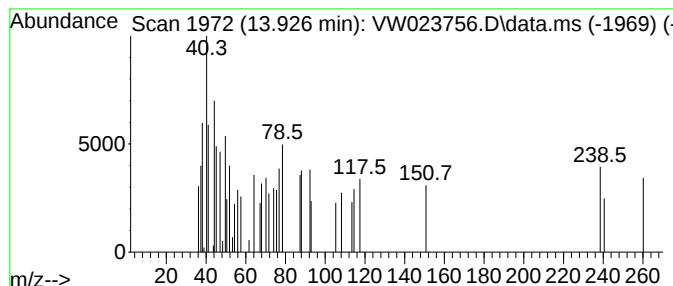
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Quant Title : SFAM01.0

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

Peak Number 29 unknown-28 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	2.43 ug/L	2306	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrazolo[1,5-b]pyridazine	121	C4H3N5	000274-89-5	12
2			2-Bromo-3-methoxy-4-nitropyridine	232	C6H5BrN2O3	1000444-83-2	10
3			Allene	40	C3H4	000463-49-0	10
4			2-Pentenedinitrile	92	C5H4N2	007717-24-0	9
5			Methylacrylonitrile	67	C4H5N	000126-98-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

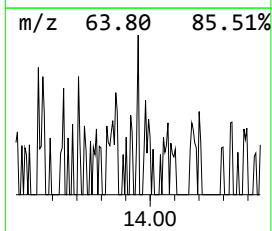
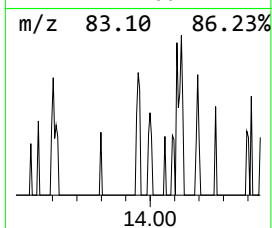
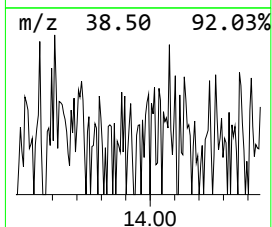
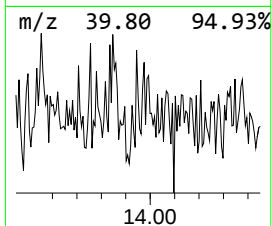
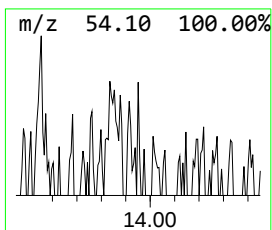
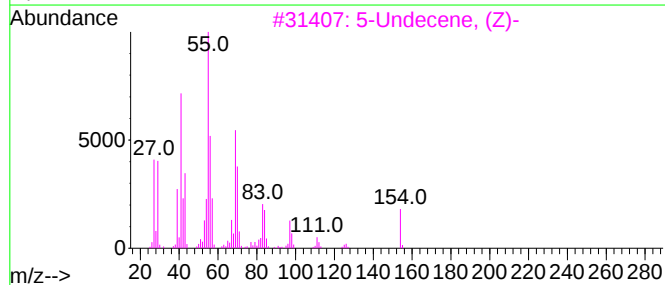
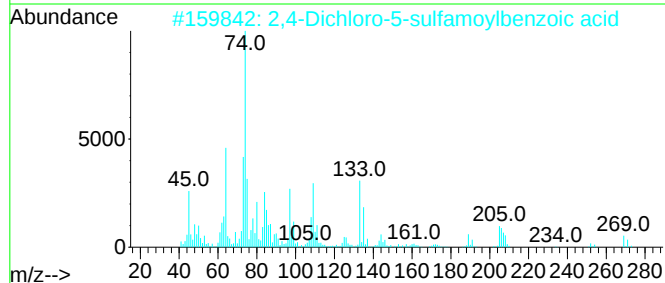
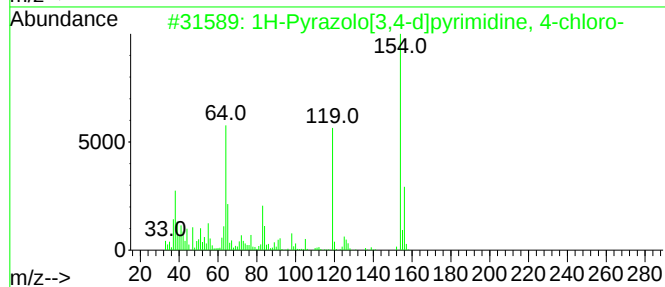
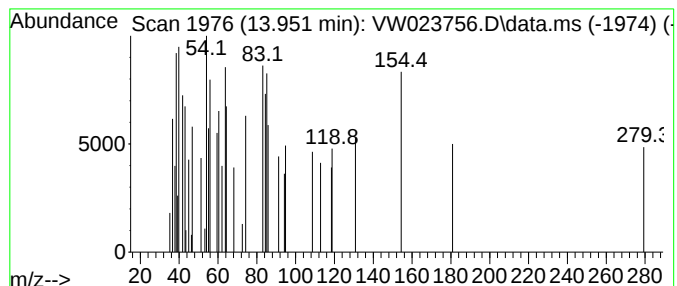
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Quant Title : SFAM01.0

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

Peak Number 30 unknown-29 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	2.23 ug/L	2117	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrazolo[3,4-d]pyrimidine, 4-...	154	C5H3ClN4	1000303-03-7	32
2		2,4-Dichloro-5-sulfamoylbenzoic ...	269	C7H5Cl2NO4S	002736-23-4	17
3		5-Undecene, (Z)-	154	C11H22	000764-96-5	14
4		4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	12
5		Thiosulfuric acid (H2S2O3), S-(2...	210	C5H10N2O3S2	040283-52-1	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

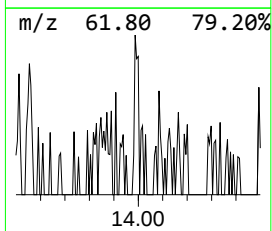
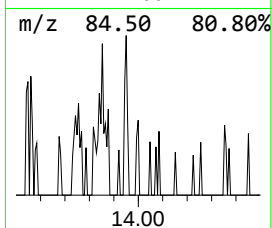
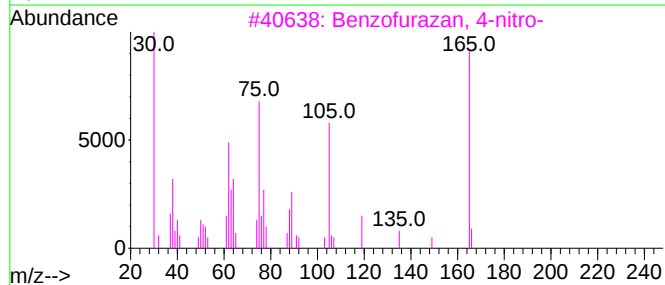
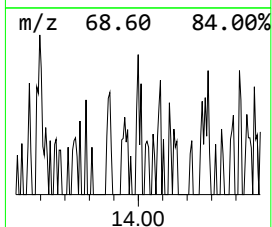
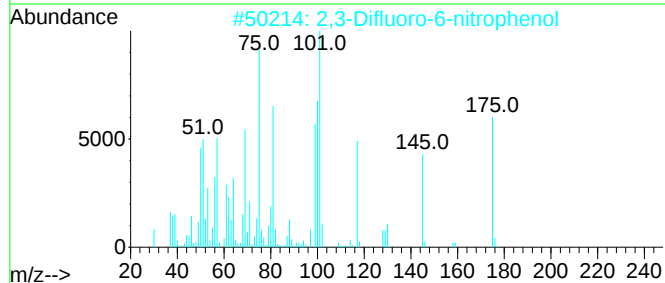
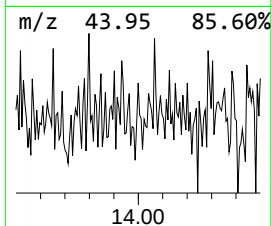
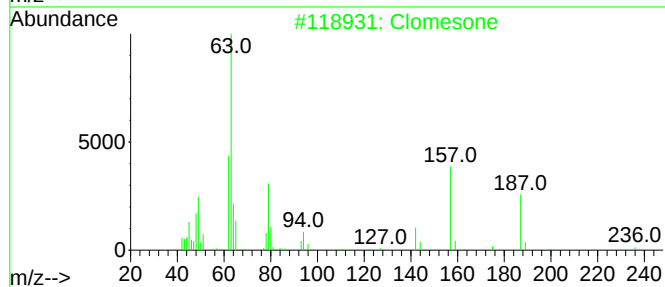
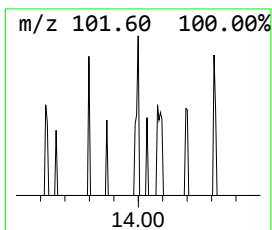
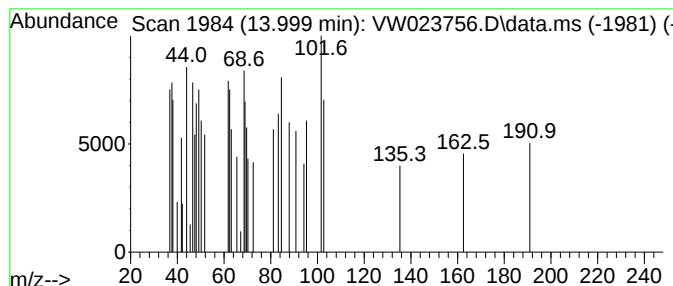
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 31 unknown-30 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	1.40 ug/L	1327	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Clomesone	236	C4H9ClO5S2	088343-72-0	33
2			2,3-Difluoro-6-nitrophenol	175	C6H3F2NO3	082419-26-9	25
3			Benzofurazan, 4-nitro-	165	C6H3N3O3	016322-19-3	23
4			Carbonochloridic acid, chloromet...	128	C2H2Cl2O2	022128-62-7	12
5			4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023756.D
Acq On : 15 Jul 2022 19:49
Operator : SY/VA
Sample : N3698-11
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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	2.233	14.9	ug/L	14471	1	8.848	24289	25.0
unknown-02	3.276	1.8	ug/L	1743	1	8.848	24289	25.0
unknown-03	3.824	3.4	ug/L	3295	1	8.848	24289	25.0
unknown-04	4.324	1.3	ug/L	1281	1	8.848	24289	25.0
unknown-05	4.586	1.8	ug/L	1754	1	8.848	24289	25.0
unknown-06	5.202	1.6	ug/L	1508	1	8.848	24289	25.0
unknown-07	5.251	1.3	ug/L	1273	1	8.848	24289	25.0
unknown-08	5.531	1.5	ug/L	1483	1	8.848	24289	25.0
unknown-09	6.086	2.0	ug/L	1931	1	8.848	24289	25.0
unknown-10	6.647	1.5	ug/L	1442	1	8.848	24289	25.0
unknown-11	6.702	1.7	ug/L	1614	1	8.848	24289	25.0
unknown-12	6.738	1.3	ug/L	1291	1	8.848	24289	25.0
unknown-13	6.940	1.7	ug/L	1622	1	8.848	24289	25.0
unknown-14	7.385	1.4	ug/L	1308	1	8.848	24289	25.0
unknown-15	7.494	1.5	ug/L	1443	1	8.848	24289	25.0
unknown-16	7.952	1.9	ug/L	1877	1	8.848	24289	25.0
unknown-17	8.738	2.2	ug/L	2152	1	8.848	24289	25.0
unknown-18	9.079	2.9	ug/L	2790	1	8.848	24289	25.0
unknown-19	9.396	1.5	ug/L	1484	1	8.848	24289	25.0
unknown-20	10.835	1.5	ug/L	1799	2	11.628	30678	25.0
unknown-21	12.323	1.4	ug/L	1657	2	11.628	30678	25.0
unknown-22	12.743	1.9	ug/L	1768	3	13.560	23693	25.0
unknown-23	12.792	1.6	ug/L	1477	3	13.560	23693	25.0
unknown-24	12.939	1.7	ug/L	1604	3	13.560	23693	25.0
unknown-25	13.268	1.4	ug/L	1333	3	13.560	23693	25.0
unknown-26	13.298	1.3	ug/L	1260	3	13.560	23693	25.0
unknown-27	13.768	3.5	ug/L	3335	3	13.560	23693	25.0
unknown-28	13.926	2.4	ug/L	2306	3	13.560	23693	25.0
unknown-29	13.951	2.2	ug/L	2117	3	13.560	23693	25.0
unknown-30	13.999	1.4	ug/L	1327	3	13.560	23693	25.0