

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021104.D
 Acq On : 04 Dec 2021 08:03
 Operator : SY/VA
 Sample : M4883-18
 Misc : 3.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

Signal : TIC: VW021104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.794	309	310	313	rBV	114	133	0.48%	0.084%
2	3.891	322	326	329	rBV	100	192	0.69%	0.121%
3	4.025	338	348	355	rBV2	2965	7465	26.78%	4.698%
4	4.245	383	384	387	rBV2	127	125	0.45%	0.079%
5	4.361	401	403	404	rBV	111	89	0.32%	0.056%
6	4.611	443	444	447	rBV	93	102	0.37%	0.064%
7	4.769	468	470	473	rBV	143	172	0.62%	0.108%
8	4.830	477	480	481	rBV	86	107	0.38%	0.067%
9	4.928	491	496	502	rVB4	638	1495	5.36%	0.941%
10	5.025	509	512	514	rBB4	130	97	0.35%	0.061%
11	5.050	514	516	518	rBV4	120	123	0.44%	0.077%
12	5.269	550	552	556	rBV	122	174	0.62%	0.109%
13	5.306	556	558	561	rVB	125	112	0.40%	0.070%
14	5.428	574	578	579	rBV	95	136	0.49%	0.086%
15	5.544	594	597	600	rBB	165	140	0.50%	0.088%
16	5.672	615	618	621	rBB	86	128	0.46%	0.081%
17	5.824	642	643	645	rBV	124	100	0.36%	0.063%
18	6.190	701	703	704	rBV	120	97	0.35%	0.061%
19	6.245	711	712	715	rBB	103	86	0.31%	0.054%
20	6.391	735	736	739	rBV	127	138	0.49%	0.087%
21	6.525	757	758	762	rBB	116	123	0.44%	0.077%
22	6.574	763	766	767	rBV	113	104	0.37%	0.065%
23	6.732	790	792	794	rBB	98	89	0.32%	0.056%
24	6.787	797	801	803	rBV	136	205	0.74%	0.129%
25	7.086	843	850	852	rBV2	808	1614	5.79%	1.016%
26	7.244	875	876	879	rBV2	74	101	0.36%	0.064%
27	7.379	895	898	903	rBB	113	193	0.69%	0.121%
28	7.653	935	943	952	rVB	5265	12470	44.73%	7.847%
29	7.793	965	966	973	rBB	75	166	0.60%	0.104%
30	7.866	976	978	981	rBB	130	132	0.47%	0.083%
31	7.897	981	983	986	rBB	85	100	0.36%	0.063%
32	8.122	1018	1020	1023	rBB	161	152	0.55%	0.096%
33	8.281	1037	1046	1058	rBV2	8548	27879	100.00%	17.544%
34	8.793	1127	1130	1131	rBB	119	95	0.34%	0.060%
35	8.848	1133	1139	1147	rVB2	5022	9512	34.12%	5.986%
36	9.134	1184	1186	1187	rBB2	140	89	0.32%	0.056%

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

37	9.275	1202	1209	1216	rBB2	7417	14377	51.57%	9.047%
38	9.354	1219	1222	1225	rBB	94	104	0.37%	0.065%
39	9.396	1226	1229	1231	rBB	127	147	0.53%	0.093%
40	9.457	1237	1239	1242	rBB	121	119	0.43%	0.075%
41	9.579	1256	1259	1262	rBV	111	172	0.62%	0.108%
42	9.646	1268	1270	1275	rBB	158	149	0.53%	0.094%
43	9.860	1304	1305	1309	rBV	73	114	0.41%	0.072%
44	10.037	1329	1334	1340	rBB4	2396	4197	15.05%	2.641%
45	10.323	1375	1381	1389	rBB	9507	16354	58.66%	10.291%
46	10.396	1389	1393	1397	rBB	318	424	1.52%	0.267%
47	10.445	1398	1401	1402	rBV	77	90	0.32%	0.057%
48	10.488	1406	1408	1410	rBV	88	103	0.37%	0.065%
49	10.579	1418	1423	1429	rVB2	1257	1926	6.91%	1.212%
50	10.701	1439	1443	1448	rVV2	1471	2634	9.45%	1.658%
51	10.793	1455	1458	1459	rBB2	139	93	0.33%	0.059%
52	10.860	1467	1469	1472	rBB	449	426	1.53%	0.268%
53	10.927	1475	1480	1487	rBB3	2499	4192	15.04%	2.638%
54	11.061	1499	1502	1507	rBB2	547	776	2.78%	0.488%
55	11.335	1543	1547	1549	rBB	79	124	0.44%	0.078%
56	11.439	1559	1564	1568	rBB	1458	2158	7.74%	1.358%
57	11.500	1571	1574	1577	rBB	92	127	0.46%	0.080%
58	11.555	1581	1583	1585	rBV	83	99	0.36%	0.062%
59	11.634	1590	1596	1601	rVB	5655	9252	33.19%	5.822%
60	11.683	1601	1604	1606	rBB	90	110	0.39%	0.069%
61	11.762	1616	1617	1619	rBV	180	114	0.41%	0.072%
62	11.835	1626	1629	1633	rBV2	271	423	1.52%	0.266%
63	12.097	1670	1672	1676	rBB	81	128	0.46%	0.081%
64	12.225	1690	1693	1696	rBB	137	117	0.42%	0.074%
65	12.463	1729	1732	1734	rBV	102	134	0.48%	0.084%
66	12.603	1750	1755	1761	rVB	5734	8278	29.69%	5.209%
67	12.695	1764	1770	1775	rVB	5426	8448	30.30%	5.316%
68	12.756	1778	1780	1783	rBB	87	98	0.35%	0.062%
69	12.841	1791	1794	1795	rBV	71	96	0.34%	0.060%
70	12.914	1804	1806	1807	rBB	141	94	0.34%	0.059%
71	12.932	1807	1809	1812	rBB	206	218	0.78%	0.137%
72	13.030	1823	1825	1827	rBV	74	102	0.37%	0.064%
73	13.286	1864	1867	1873	rBB	658	994	3.57%	0.625%
74	13.377	1880	1882	1885	rBB	113	114	0.41%	0.072%
75	13.457	1894	1895	1898	rBV	72	91	0.33%	0.057%
76	13.560	1907	1912	1916	rBV	2826	4416	15.84%	2.779%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : SFAM01.0

77	13.664	1927	1929	1931	rBV	92	104	0.37%	0.065%
78	13.853	1954	1960	1967	rBB	3658	5386	19.32%	3.389%
79	14.012	1983	1986	1988	rBV	149	131	0.47%	0.082%
80	14.066	1990	1995	1999	rVV	1758	2126	7.63%	1.338%
81	14.292	2030	2032	2033	rBV	100	89	0.32%	0.056%
82	14.335	2036	2039	2040	rBV	74	101	0.36%	0.064%
83	14.408	2049	2051	2054	rBV	102	129	0.46%	0.081%
84	14.505	2064	2067	2069	rBV	155	198	0.71%	0.125%
85	14.621	2085	2086	2089	rBB	158	102	0.37%	0.064%
86	14.737	2102	2105	2107	rBV	139	155	0.56%	0.098%
87	14.920	2132	2135	2136	rBV	183	173	0.62%	0.109%
88	15.054	2153	2157	2159	rBB	128	136	0.49%	0.086%
89	15.084	2160	2162	2165	rBB	144	127	0.46%	0.080%
90	15.115	2165	2167	2171	rBV	142	254	0.91%	0.160%
91	15.237	2185	2187	2189	rBV2	146	198	0.71%	0.125%
92	15.286	2193	2195	2197	rBV	149	120	0.43%	0.076%
93	15.310	2197	2199	2203	rBV	101	132	0.47%	0.083%
94	15.365	2203	2208	2214	rBV2	824	1215	4.36%	0.765%
95	15.426	2214	2218	2221	rBV2	444	585	2.10%	0.368%
96	15.523	2232	2234	2238	rBV2	232	369	1.32%	0.232%
97	15.615	2248	2249	2252	rBV2	176	193	0.69%	0.121%
98	15.755	2269	2272	2273	rBV2	136	166	0.60%	0.104%
99	15.926	2298	2300	2301	rBV2	167	142	0.51%	0.089%
100	15.999	2309	2312	2314	rBV	145	215	0.77%	0.135%

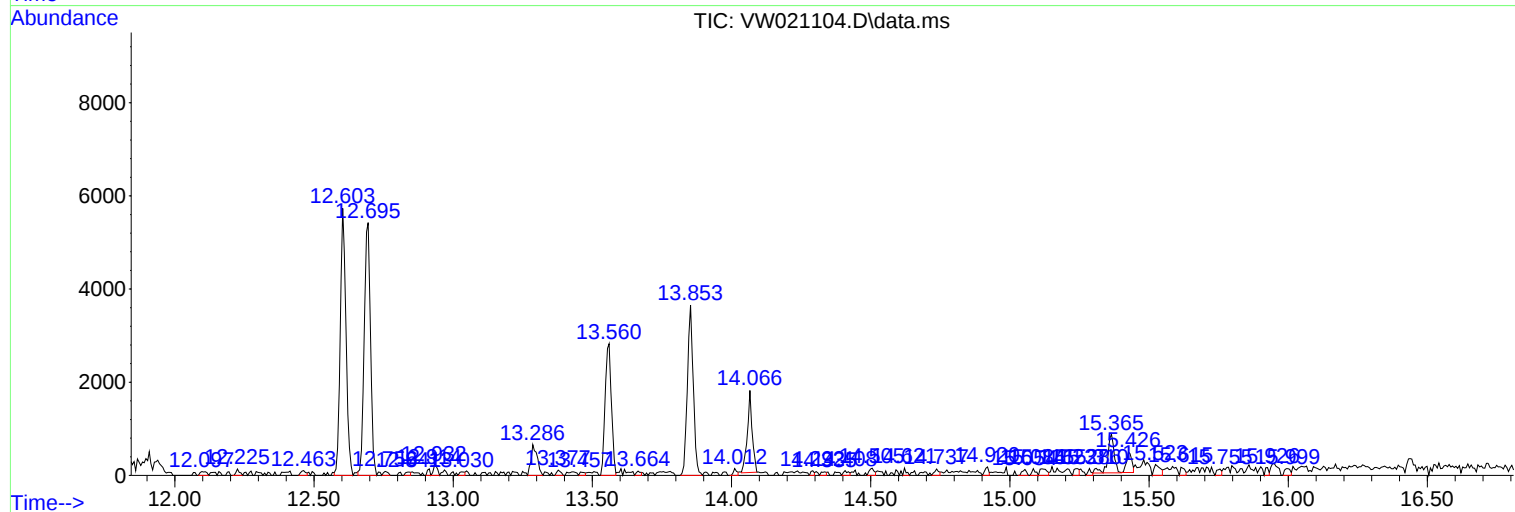
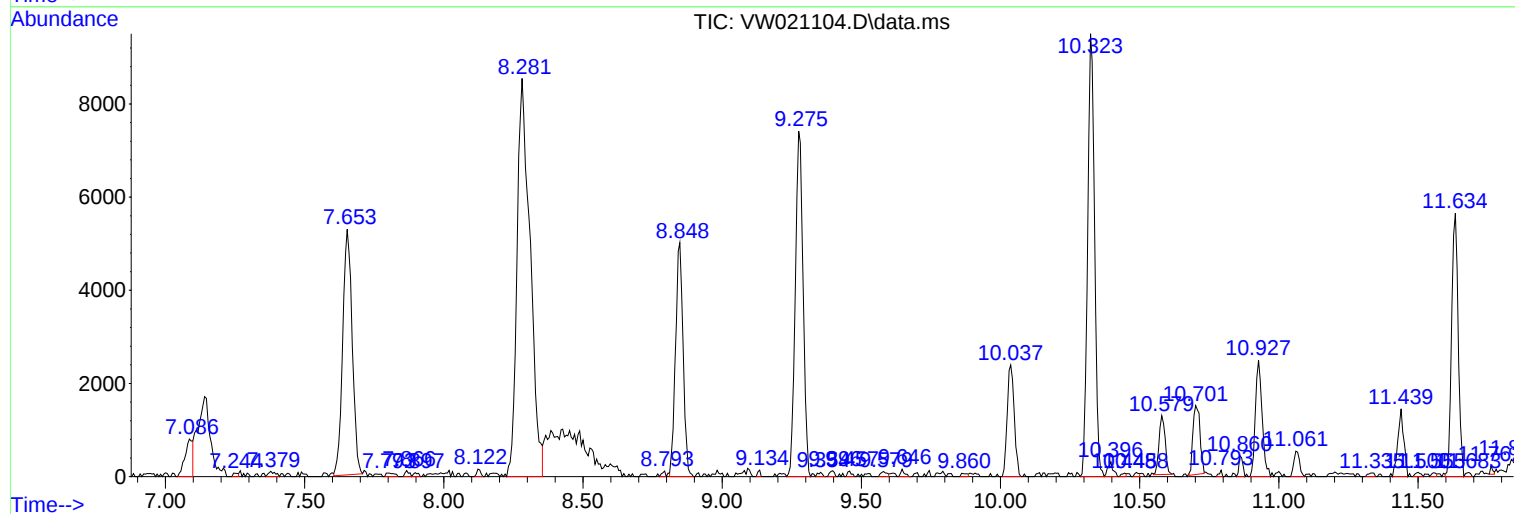
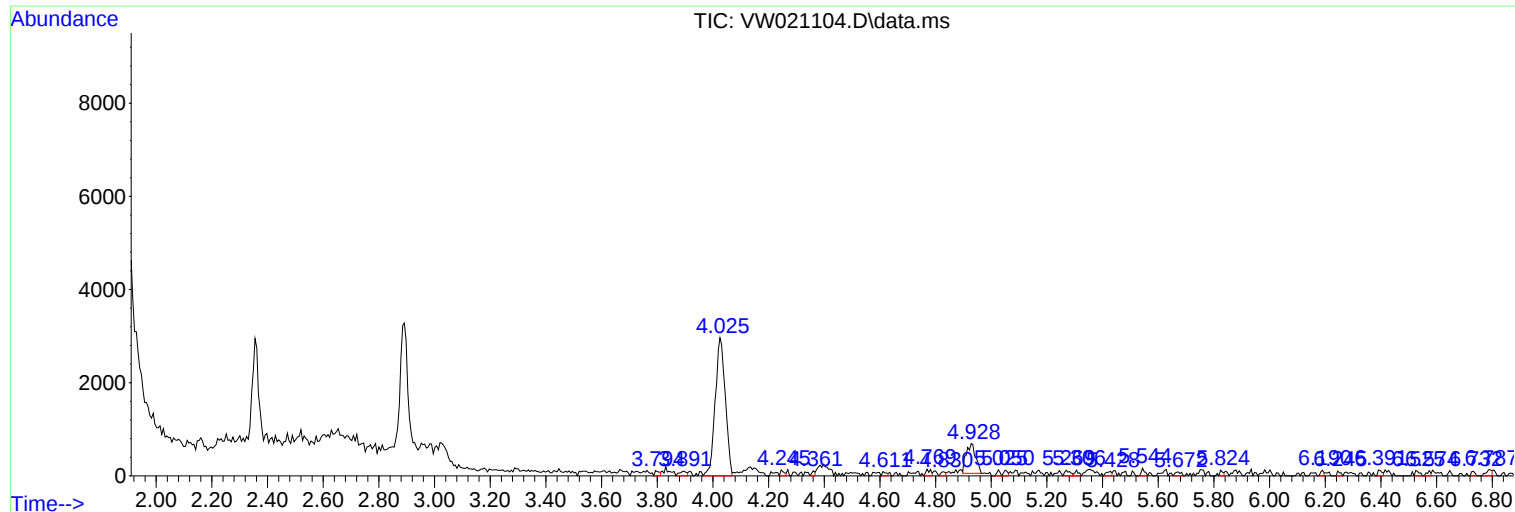
Sum of corrected areas: 158913

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

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



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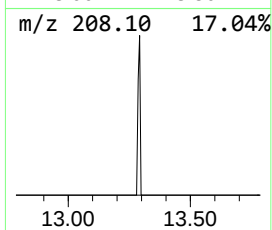
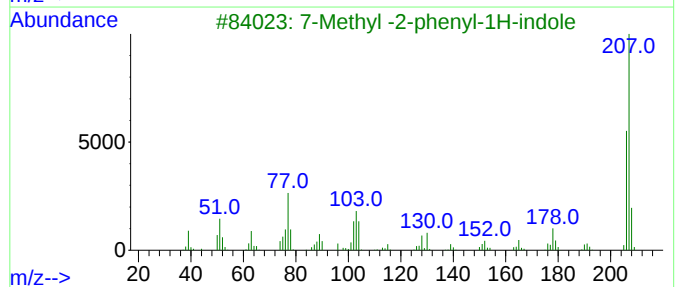
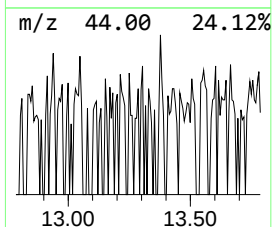
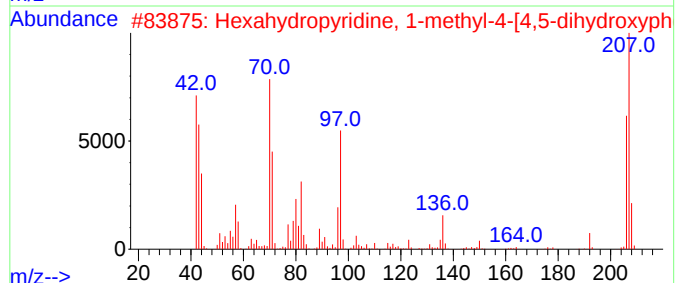
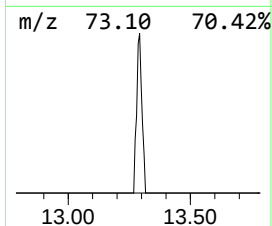
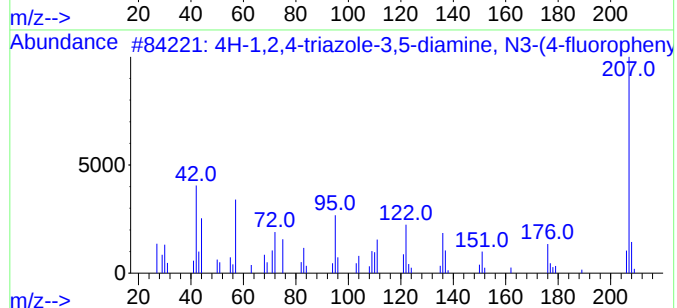
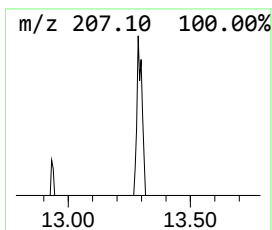
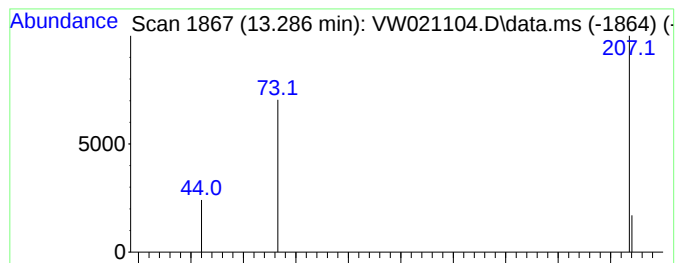
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	5.63 ug/L	994	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,2,4-triazole-3,5-diamine, N...	207	C9H10FN5	1000396-10-8	9		
2	Hexahydropyridine, 1-methyl-4-[4...	207	C12H17N02	094427-47-1	9		
3	7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	5		
4	Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5		
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	5		



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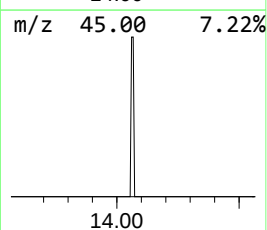
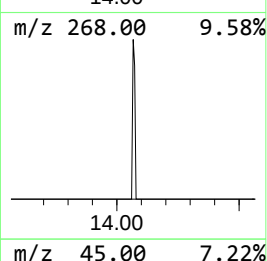
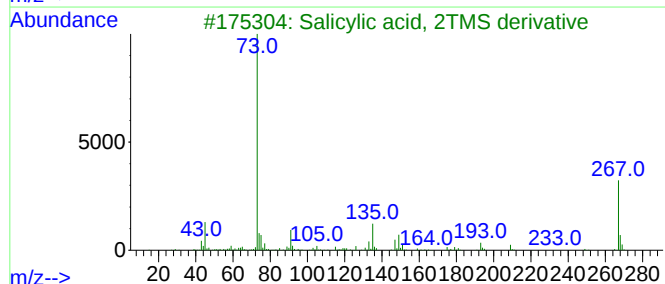
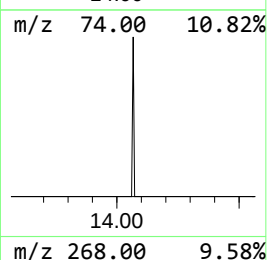
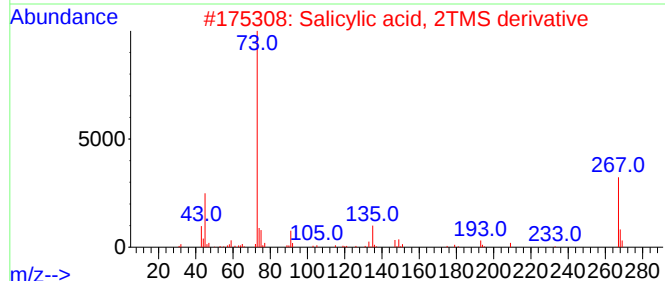
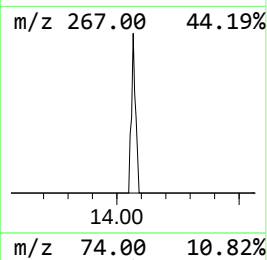
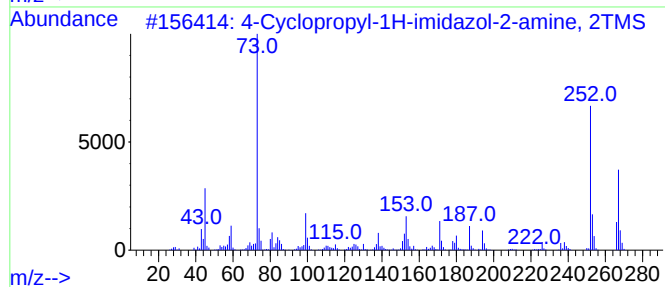
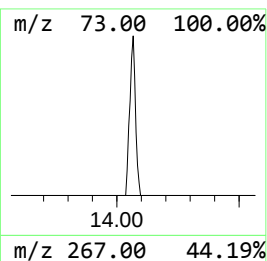
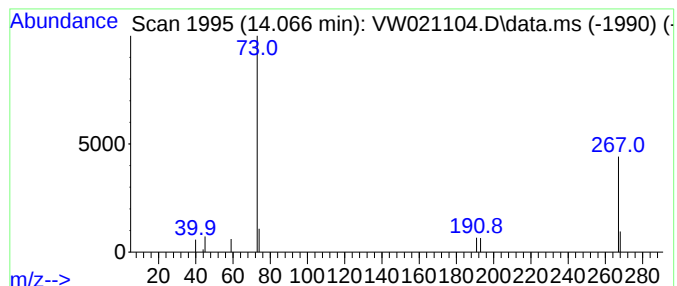
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	12.04 ug/L	2126	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Cyclopropyl-1H-imidazol-2-amin...	267	C12H25N3Si2	1000509-45-0	9
2			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	9
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	9
4			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	7
5			2,3,5,6-Tetrafluoro-4-methoxyani...	267	C10H13F4NOSi	1000500-52-0	4



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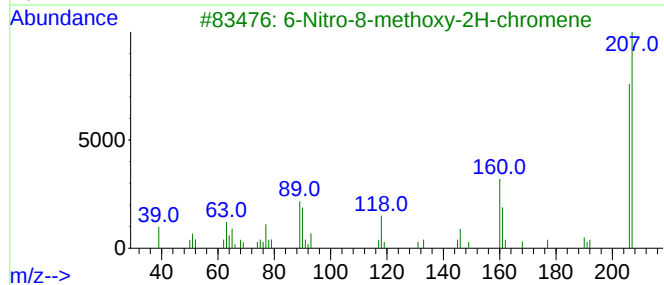
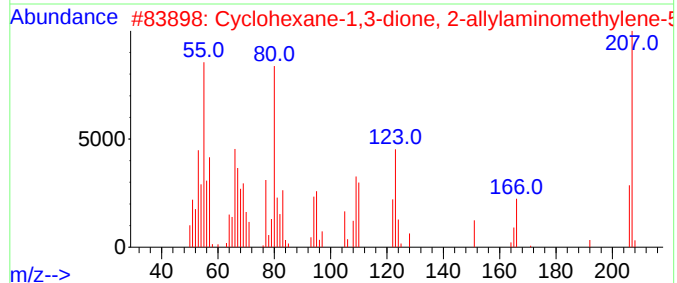
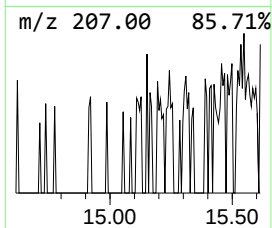
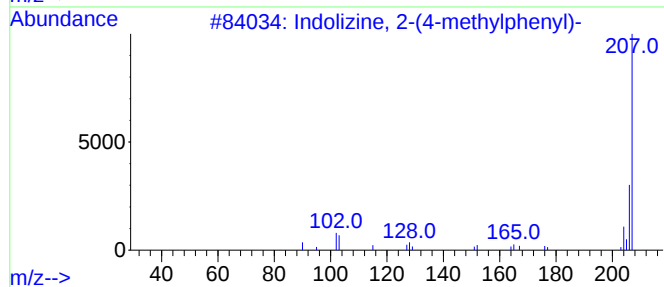
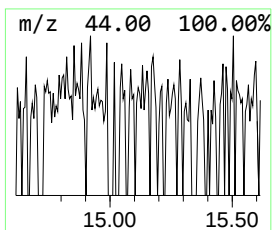
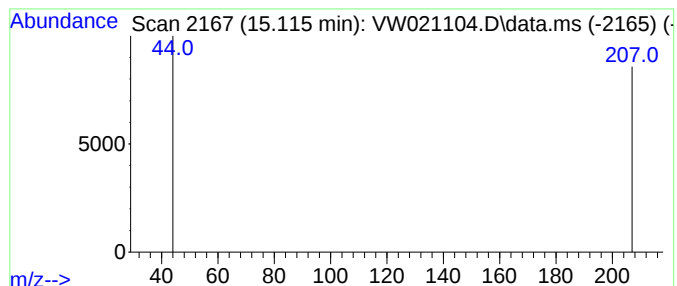
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.115	1.44 ug/L	254	1,4-Dichlorobenzene-d4	13.560

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			MDMA methylene homolog	207	C12H17NO2	1010386-32-2	2
5			Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	2



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ClientSampleId :
EW9H4

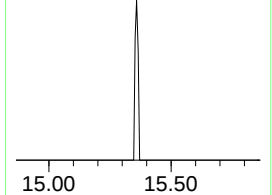
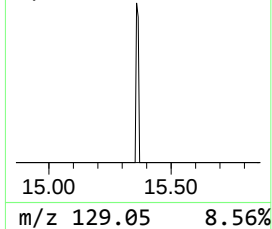
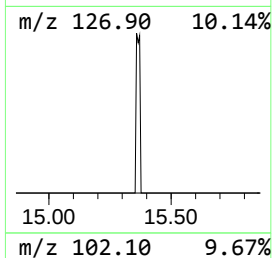
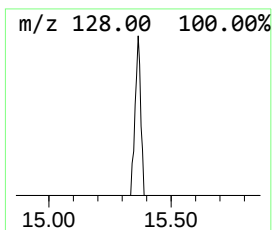
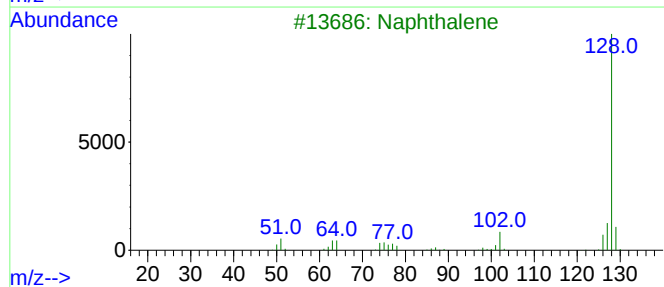
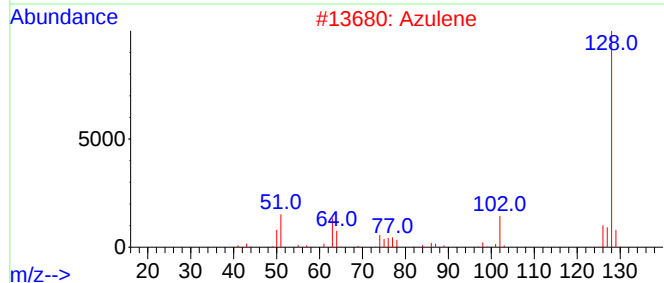
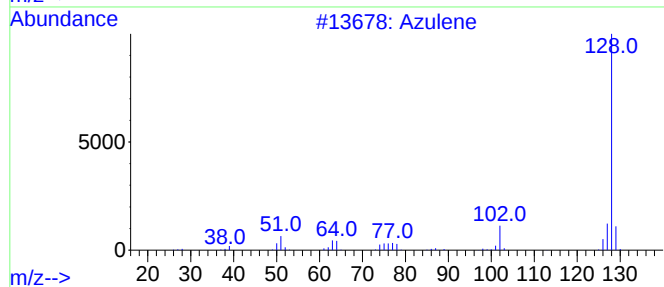
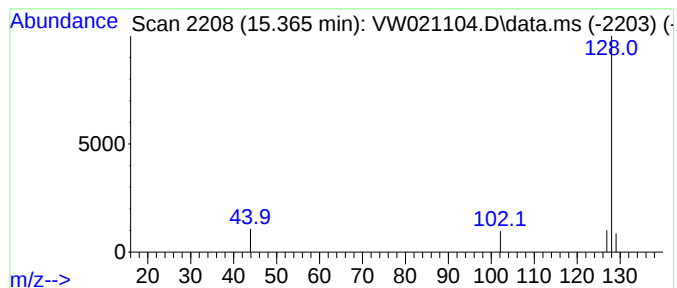
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Quant Title : SFAM01.0

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

Peak Number 10 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	6.88 ug/L	1215	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	74
2			Azulene	128	C10H8	000275-51-4	74
3			Naphthalene	128	C10H8	000091-20-3	74
4			Azulene	128	C10H8	000275-51-4	74
5			Naphthalene	128	C10H8	000091-20-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021104.D
Acq On : 04 Dec 2021 08:03
Operator : SY/VA
Sample : M4883-18
Misc : 3.10g/10.0mL/MSVOA_W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H4

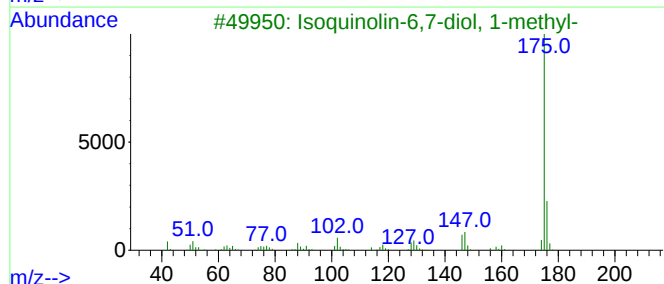
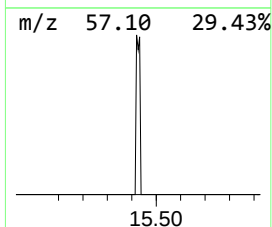
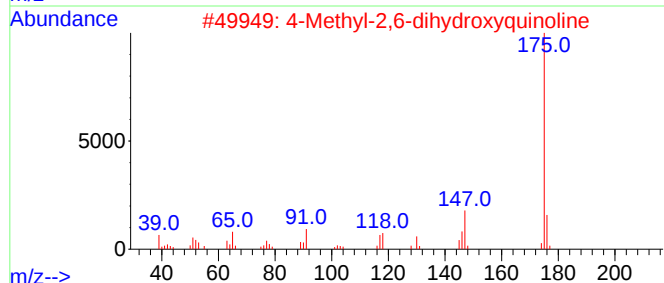
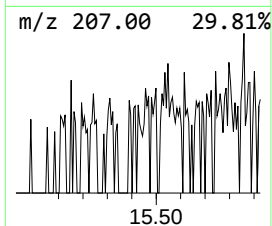
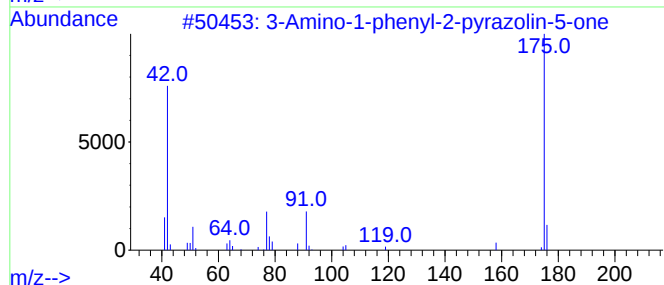
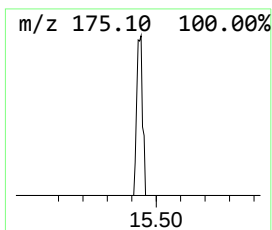
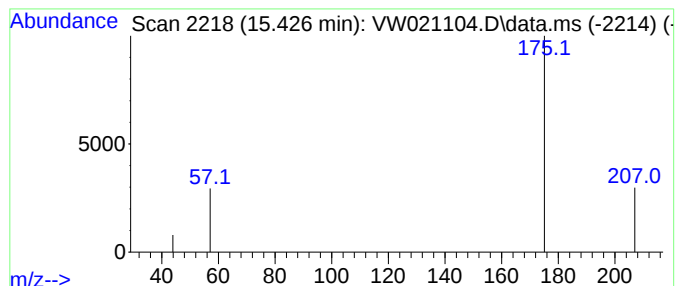
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	3.31 ug/L	585	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Amino-1-phenyl-2-pyrazolin-5-one	175	C9H9N3O	004149-06-8	2
2			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	2
3			Isoquinolin-6,7-diol, 1-methyl-	175	C10H9NO2	123438-49-3	2
4			Phenol, 2-(5-methyl-3-isoxazolyl)-	175	C10H9NO2	070423-62-0	2
5			3-Amino-1-phenyl-2-pyrazolin-5-one	175	C9H9N3O	004149-06-8	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021104.D
Acq On : 04 Dec 2021 08:03
Operator : SY/VA
Sample : M4883-18
Misc : 3.10g/10.0mL/MSVOA_W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H4

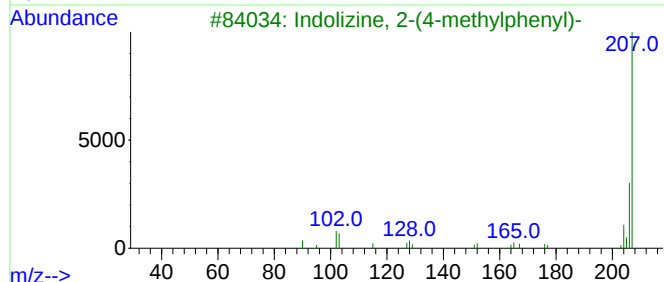
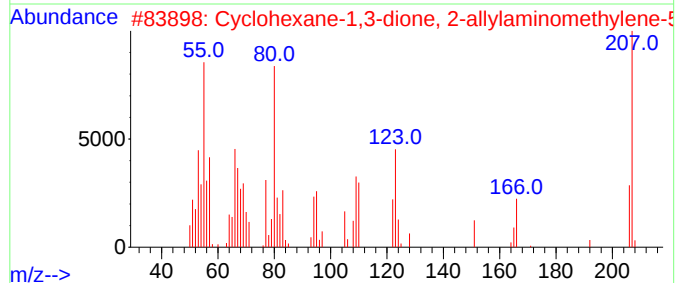
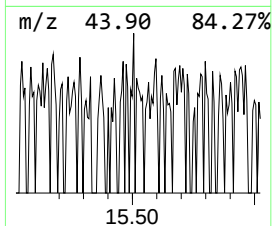
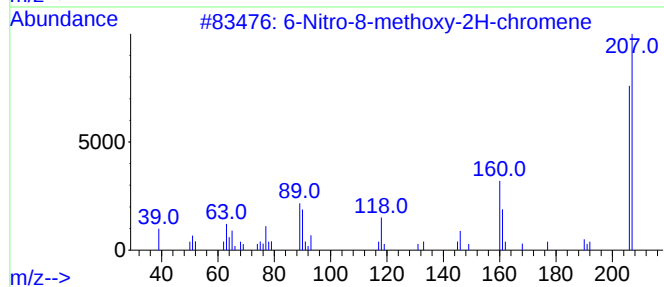
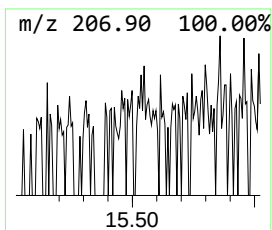
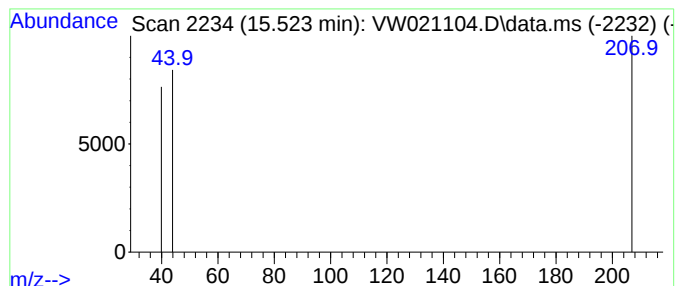
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.523	2.09 ug/L	369	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
2			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
3			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
4			Carbon dioxide	44	CO2	000124-38-9	2
5			Ethylene oxide	44	C2H4O	000075-21-8	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021104.D
Acq On : 04 Dec 2021 08:03
Operator : SY/VA
Sample : M4883-18
Misc : 3.10g/10.0mL/MSVOA_W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H4

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	13.286	5.6	ug/L	994	3	13.560	4416	25.0
unknown-02	14.066	12.0	ug/L	2126	3	13.560	4416	25.0
unknown-03	15.115	1.4	ug/L	254	3	13.560	4416	25.0
Azulene	15.365	6.9	ug/L	1215	3	13.560	4416	25.0
unknown-04	15.426	3.3	ug/L	585	3	13.560	4416	25.0
unknown-05	15.523	2.1	ug/L	369	3	13.560	4416	25.0