

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021175.D
 Acq On : 06 Dec 2021 17:35
 Operator : SY/VA
 Sample : M4888-03
 Misc : 6.58g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B0

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: VW021175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.806	147	148	150	rBV	108	85	0.62%	0.085%
2	2.897	158	163	169	rVB2	925	1767	12.85%	1.774%
3	2.965	173	174	176	rBV2	97	82	0.60%	0.082%
4	3.086	191	194	197	rBB	120	150	1.09%	0.151%
5	3.294	227	228	233	rBB	91	112	0.81%	0.112%
6	3.495	259	261	262	rBV	70	73	0.53%	0.073%
7	3.550	268	270	272	rBB	71	72	0.52%	0.072%
8	3.599	277	278	281	rBB	103	81	0.59%	0.081%
9	3.885	321	325	329	rBB	85	141	1.03%	0.142%
10	4.031	342	349	357	rBB3	2105	5217	37.94%	5.237%
11	4.318	392	396	397	rBB3	96	118	0.86%	0.118%
12	4.428	411	414	416	rBB	75	96	0.70%	0.096%
13	4.726	461	463	466	rBB	120	107	0.78%	0.107%
14	4.818	476	478	481	rBB	79	93	0.68%	0.093%
15	4.897	488	491	492	rBV	109	104	0.76%	0.104%
16	5.043	512	515	517	rBV	104	108	0.79%	0.108%
17	5.293	554	556	557	rBV	121	103	0.75%	0.103%
18	5.397	569	573	574	rBB	117	84	0.61%	0.084%
19	5.495	586	589	594	rBB	74	106	0.77%	0.106%
20	5.598	604	606	609	rBB	87	97	0.71%	0.097%
21	5.738	628	629	631	rBB	130	72	0.52%	0.072%
22	5.799	637	639	640	rBV	131	108	0.79%	0.108%
23	6.190	702	703	705	rBB	143	72	0.52%	0.072%
24	6.403	736	738	740	rBB	120	86	0.63%	0.086%
25	6.446	743	745	746	rBB	122	83	0.60%	0.083%
26	6.836	808	809	813	rBB	160	98	0.71%	0.098%
27	6.939	825	826	828	rBB	136	95	0.69%	0.095%
28	7.031	838	841	844	rBB	82	114	0.83%	0.114%
29	7.074	845	848	850	rBV	240	322	2.34%	0.323%
30	7.348	892	893	895	rBV	87	72	0.52%	0.072%
31	7.653	936	943	955	rBB2	2595	6059	44.07%	6.082%
32	7.750	956	959	960	rBB2	116	87	0.63%	0.087%
33	7.927	985	988	990	rBB2	109	119	0.87%	0.119%
34	8.116	1016	1019	1020	rBB2	117	81	0.59%	0.081%
35	8.281	1038	1046	1056	rBV3	5167	13749	100.00%	13.802%
36	8.732	1119	1120	1123	rBB3	111	78	0.57%	0.078%

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37	8.799	1129	1131	1132	rBB3	149	85	0.62%	0.085%
38	8.842	1132	1138	1145	rBB2	3307	6186	44.99%	6.210%
39	9.000	1163	1164	1167	rBB	107	83	0.60%	0.083%
40	9.055	1171	1173	1175	rBB	81	79	0.57%	0.079%
41	9.098	1175	1180	1185	rBB2	1200	2255	16.40%	2.264%
42	9.274	1204	1209	1217	rBB2	2780	5565	40.48%	5.586%
43	9.457	1235	1239	1241	rBB2	106	97	0.71%	0.097%
44	9.591	1260	1261	1263	rBV2	90	75	0.55%	0.075%
45	9.860	1303	1305	1309	rBV	81	146	1.06%	0.147%
46	10.036	1329	1334	1339	rVB2	1346	2288	16.64%	2.297%
47	10.323	1375	1381	1389	rVB2	6562	11576	84.20%	11.621%
48	10.384	1389	1391	1393	rBB2	118	109	0.79%	0.109%
49	10.500	1408	1410	1412	rBV	66	89	0.65%	0.089%
50	10.579	1419	1423	1425	rBV2	728	887	6.45%	0.890%
51	10.701	1438	1443	1447	rVV	399	693	5.04%	0.696%
52	10.859	1464	1469	1475	rBB2	4994	8017	58.31%	8.048%
53	10.933	1476	1481	1485	rBB	599	1004	7.30%	1.008%
54	11.006	1489	1493	1494	rBV	75	87	0.63%	0.087%
55	11.256	1532	1534	1536	rBB	83	82	0.60%	0.082%
56	11.439	1561	1564	1567	rBB	325	360	2.62%	0.361%
57	11.518	1576	1577	1580	rBV	67	84	0.61%	0.084%
58	11.579	1585	1587	1589	rBB	80	74	0.54%	0.074%
59	11.628	1590	1595	1601	rBB	4445	7258	52.79%	7.286%
60	11.750	1612	1615	1616	rBB	78	74	0.54%	0.074%
61	11.835	1628	1629	1631	rBB	111	81	0.59%	0.081%
62	11.878	1632	1636	1637	rBV	73	98	0.71%	0.098%
63	12.042	1661	1663	1665	rBV	116	108	0.79%	0.108%
64	12.060	1665	1666	1669	rVB	119	87	0.63%	0.087%
65	12.365	1714	1716	1721	rBB	80	148	1.08%	0.149%
66	12.512	1738	1740	1742	rBB	86	74	0.54%	0.074%
67	12.603	1751	1755	1760	rBB2	1566	2222	16.16%	2.231%
68	12.694	1765	1770	1775	rBB4	1773	2706	19.68%	2.716%
69	12.743	1776	1778	1783	rBB	84	116	0.84%	0.116%
70	12.823	1787	1791	1794	rBB	92	151	1.10%	0.152%
71	12.853	1794	1796	1799	rBB	71	91	0.66%	0.091%
72	12.963	1810	1814	1815	rBB	112	129	0.94%	0.129%
73	13.036	1824	1826	1829	rBB	63	83	0.60%	0.083%
74	13.066	1830	1831	1834	rBB	85	80	0.58%	0.080%
75	13.182	1847	1850	1853	rBB	93	105	0.76%	0.105%
76	13.225	1854	1857	1858	rBB	117	86	0.63%	0.086%

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 Title : SFAM01.0

77	13.292	1863	1868	1872	rBV2	394	630	4.58%	0.632%
78	13.450	1892	1894	1895	rBV2	114	91	0.66%	0.091%
79	13.518	1904	1905	1907	rBV2	110	85	0.62%	0.085%
80	13.554	1907	1911	1916	rVB	3692	5746	41.79%	5.768%
81	13.682	1929	1932	1935	rBV	68	133	0.97%	0.134%
82	13.816	1951	1954	1955	rBV	77	89	0.65%	0.089%
83	13.853	1955	1960	1965	rVV2	4067	6035	43.89%	6.058%
84	14.066	1989	1995	1998	rBB3	421	760	5.53%	0.763%
85	14.176	2011	2013	2015	rBV	73	88	0.64%	0.088%
86	14.267	2025	2028	2030	rBB	94	74	0.54%	0.074%
87	14.389	2045	2048	2051	rBB	127	141	1.03%	0.142%
88	14.462	2059	2060	2062	rBV	75	73	0.53%	0.073%
89	14.505	2065	2067	2069	rBB	119	112	0.81%	0.112%
90	14.530	2069	2071	2072	rBB	125	73	0.53%	0.073%
91	14.590	2078	2081	2085	rBB	182	229	1.67%	0.230%
92	14.700	2097	2099	2101	rBV	141	122	0.89%	0.122%
93	14.767	2107	2110	2113	rBB	97	146	1.06%	0.147%
94	14.810	2115	2117	2120	rVB	123	94	0.68%	0.094%
95	14.877	2126	2128	2129	rBV	143	145	1.05%	0.146%
96	14.956	2137	2141	2143	rBB	218	220	1.60%	0.221%
97	14.993	2143	2147	2152	rBV2	153	368	2.68%	0.369%
98	15.109	2163	2166	2167	rBV	160	178	1.29%	0.179%
99	15.200	2178	2181	2182	rBV	164	178	1.29%	0.179%
100	15.243	2186	2188	2190	rVB	125	97	0.71%	0.097%

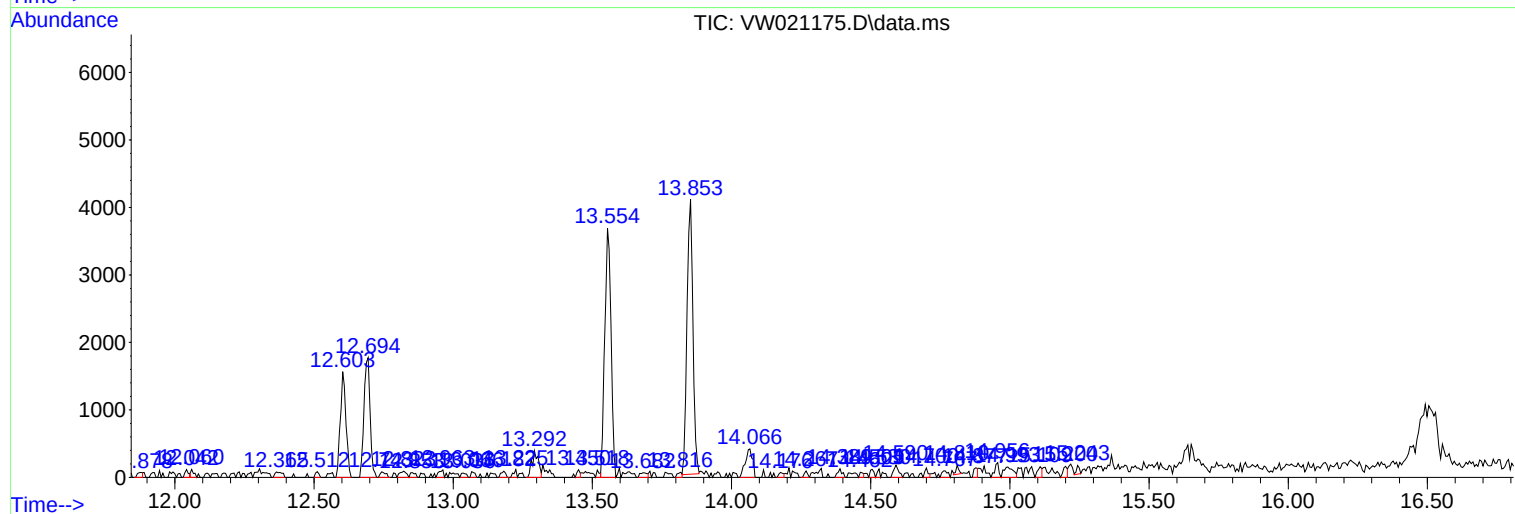
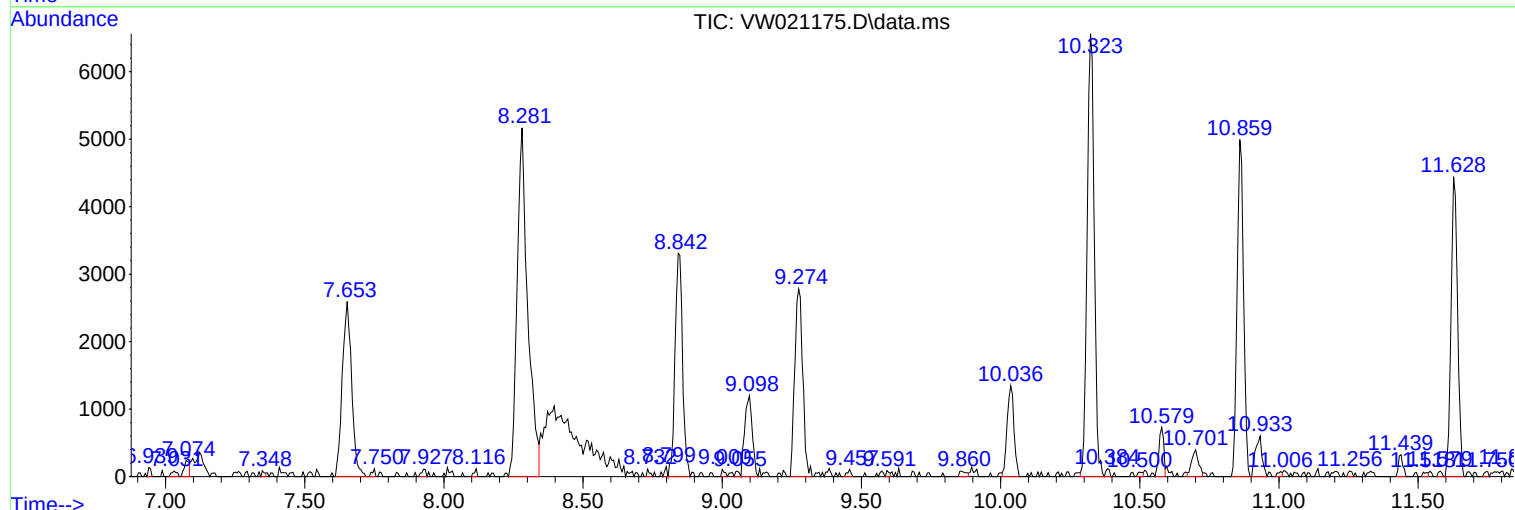
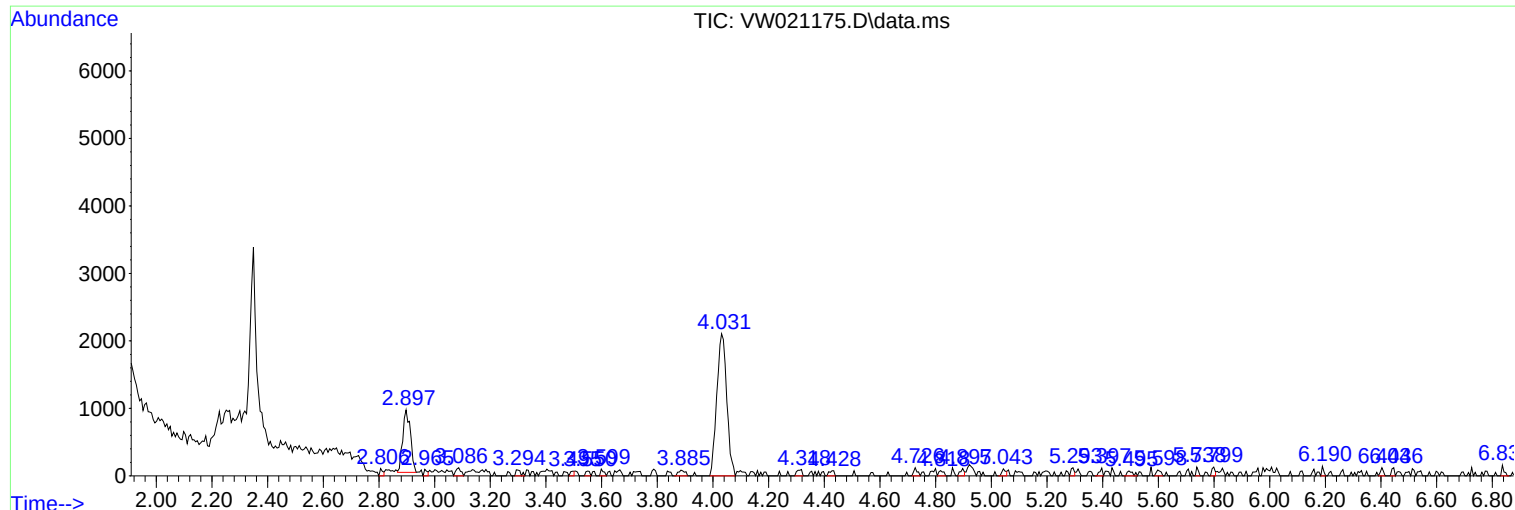
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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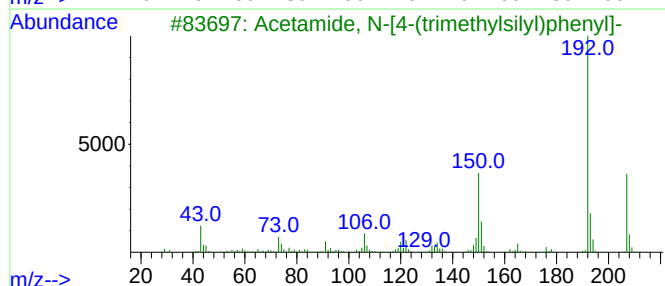
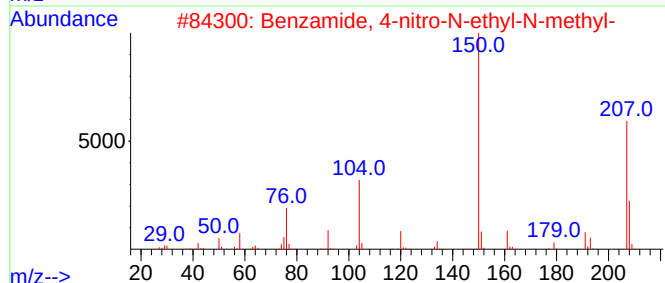
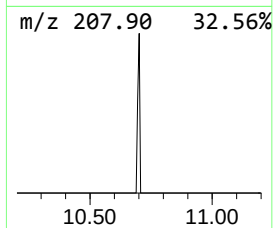
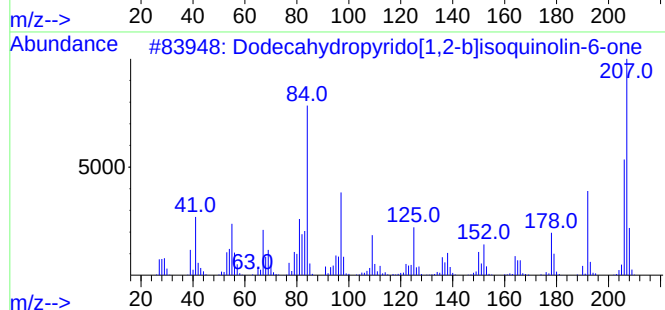
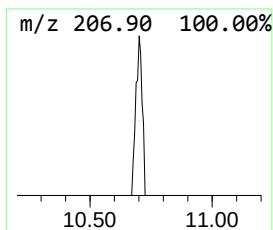
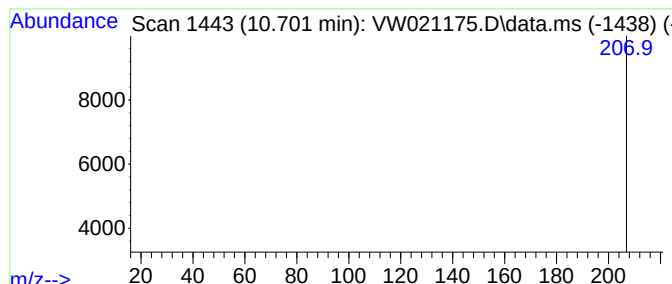
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.701	2.39 ug/L	693	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	5
2			Benzamide, 4-nitro-N-ethyl-N-met...	208	C10H12N2O3	1000415-28-4	5
3			Acetamide, N-[4-(trimethylsilyl)...]	207	C11H17NOSi	017983-71-0	4
4			4a,5,6,7,8,8a,10,10a-Octahydro-2...	207	C12H17NO2	1000194-96-9	4
5			6-Azaspiro[2.5]octa-4,7-diene-6-...	207	C12H17NO2	034995-40-9	4



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Instrument :
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ClientSampleId :
EX8B0

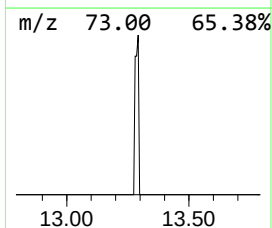
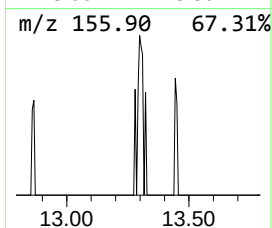
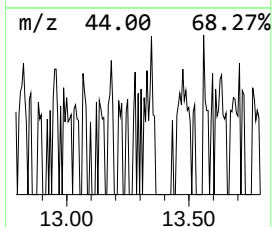
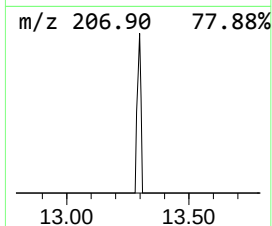
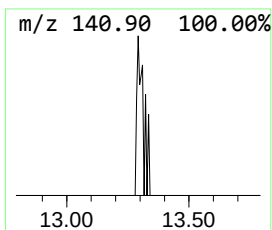
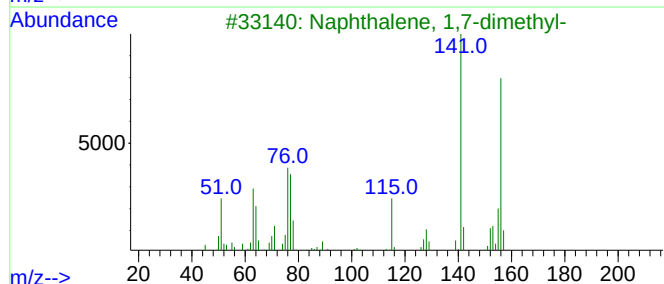
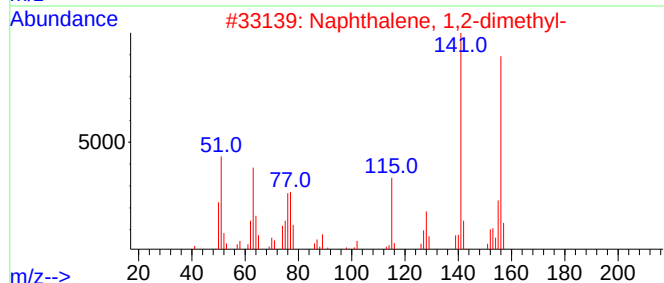
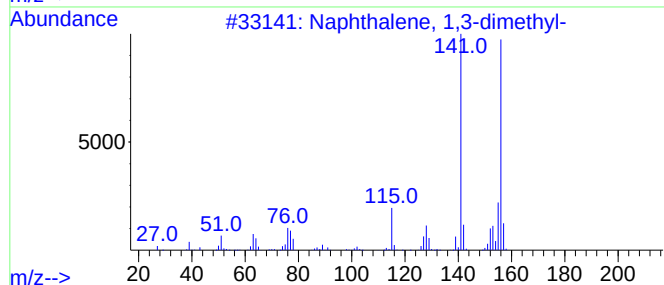
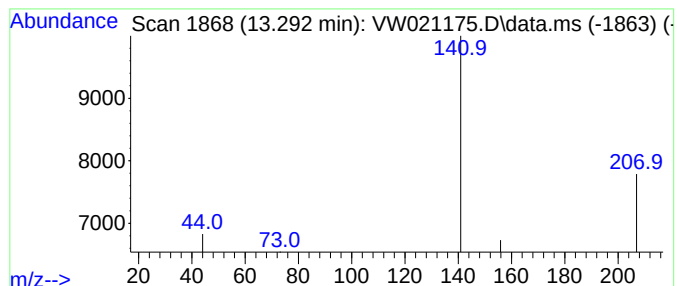
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	2.74 ug/L	630	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	7
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	7
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	7
4			1-Ethyl-4,4-dimethyl-2,5-dioxoim...	156	C7H12N2O2	037021-15-1	7
5			Butanenitrile, 2-(amino)(methylt...	156	C6H8N2OS	058955-39-8	7



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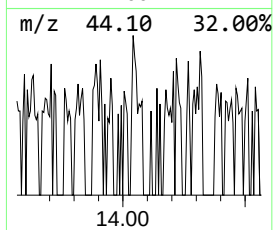
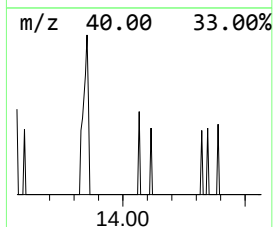
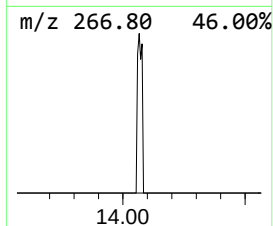
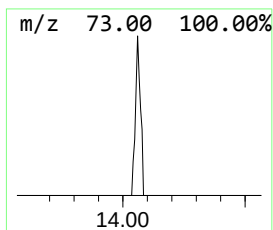
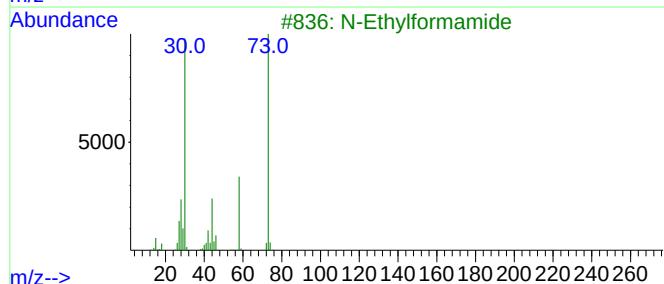
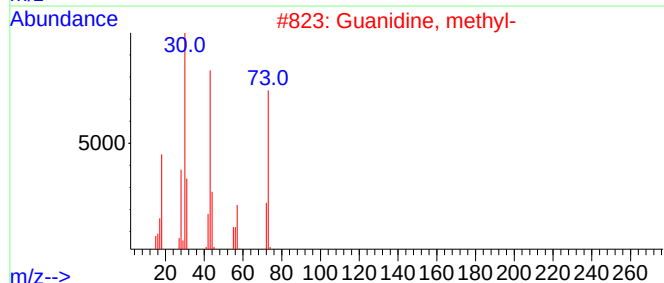
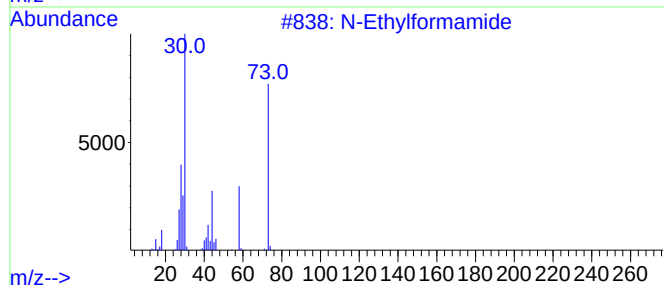
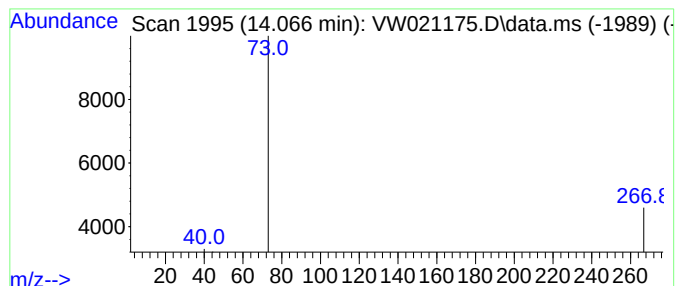
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	3.31 ug/L	760	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Ethylformamide	73	C3H7NO	000627-45-2	4
2			Guanidine, methyl-	73	C2H7N3	000471-29-4	4
3			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			N-Ethylformamide	73	C3H7NO	000627-45-2	4
5			1-Butanamine	73	C4H11N	000109-73-9	3



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EX8B0

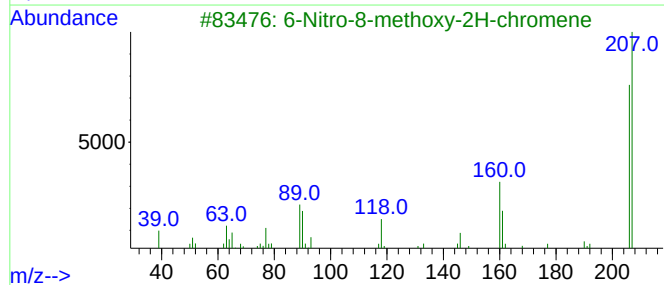
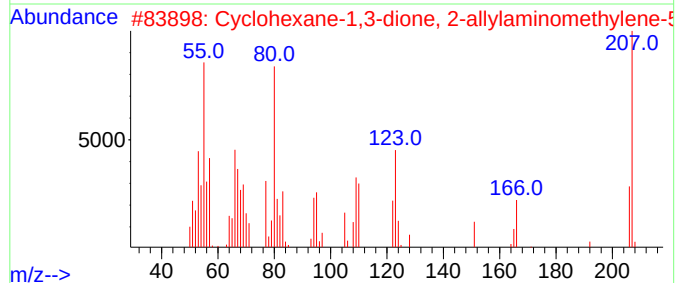
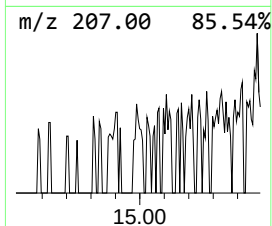
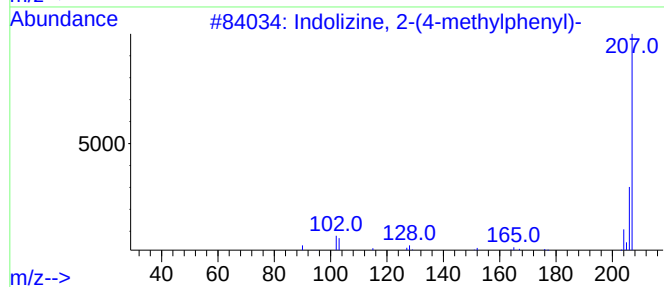
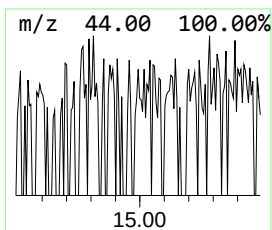
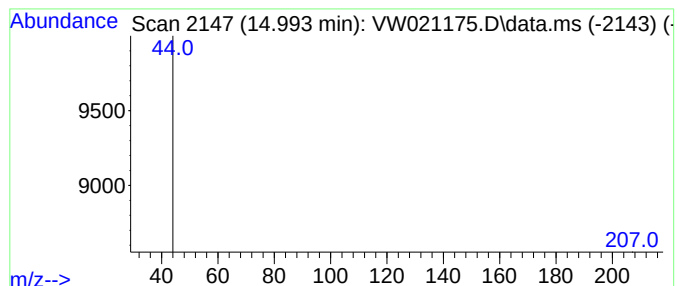
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.993	1.60 ug/L	368	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
2			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
3			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
4			MDMA methylene homolog	207	C12H17NO2	1010386-32-2	2
5			Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021175.D
Acq On : 06 Dec 2021 17:35
Operator : SY/VA
Sample : M4888-03
Misc : 6.58g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8B0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.701	2.4	ug/L	693	2	11.628	7258	25.0
unknown-02	13.292	2.7	ug/L	630	3	13.554	5746	25.0
unknown-03	14.066	3.3	ug/L	760	3	13.554	5746	25.0
unknown-04	14.993	1.6	ug/L	368	3	13.554	5746	25.0