

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021209.D
 Acq On : 07 Dec 2021 17:05
 Operator : SY/VA
 Sample : M4888-20RE
 Misc : 5.45g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C5RE

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: VW021209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	70	74	81	rVB	9163	14173	4.25%	1.563%
2	4.025	338	348	357	rVB2	8928	23553	7.06%	2.598%
3	4.184	372	374	375	rBV	84	81	0.02%	0.009%
4	4.263	384	387	388	rBB	114	101	0.03%	0.011%
5	4.288	389	391	394	rBV	97	135	0.04%	0.015%
6	4.336	396	399	402	rBB	111	136	0.04%	0.015%
7	4.379	402	406	413	rBV3	256	710	0.21%	0.078%
8	4.458	417	419	421	rBV	109	127	0.04%	0.014%
9	4.507	425	427	428	rBV	82	79	0.02%	0.009%
10	4.544	432	433	436	rBV	105	114	0.03%	0.013%
11	4.592	439	441	442	rBV	87	83	0.02%	0.009%
12	4.659	449	452	453	rBV	123	117	0.04%	0.013%
13	4.733	460	464	465	rBB	80	99	0.03%	0.011%
14	4.769	468	470	472	rBB	137	90	0.03%	0.010%
15	4.915	485	494	504	rBV	2279	6562	1.97%	0.724%
16	5.080	519	521	523	rBB	79	81	0.02%	0.009%
17	5.117	524	527	528	rBV	57	80	0.02%	0.009%
18	5.507	589	591	592	rBV	129	113	0.03%	0.012%
19	5.562	598	600	602	rBB	112	97	0.03%	0.011%
20	5.781	632	636	639	rBB	84	160	0.05%	0.018%
21	5.830	642	644	646	rBV	74	104	0.03%	0.011%
22	6.055	678	681	684	rBB	112	137	0.04%	0.015%
23	6.147	694	696	698	rBV	72	94	0.03%	0.010%
24	6.385	732	735	739	rBB	123	164	0.05%	0.018%
25	6.446	743	745	747	rVB	125	87	0.03%	0.010%
26	6.482	747	751	752	rBB	76	102	0.03%	0.011%
27	6.757	795	796	798	rBV	119	91	0.03%	0.010%
28	6.830	806	808	811	rBB	108	106	0.03%	0.012%
29	6.982	831	833	834	rBV	126	97	0.03%	0.011%
30	7.025	839	840	842	rBV	97	77	0.02%	0.008%
31	7.086	842	850	854	rBV3	1691	4660	1.40%	0.514%
32	7.263	876	879	880	rBV3	81	98	0.03%	0.011%
33	7.415	903	904	906	rBV3	89	80	0.02%	0.009%
34	7.537	921	924	925	rBV	79	90	0.03%	0.010%
35	7.592	931	933	934	rBV	81	79	0.02%	0.009%
36	7.647	934	942	953	rVB	12166	29113	8.73%	3.211%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021209.D
 Acq On : 07 Dec 2021 17:05
 Operator : SY/VA
 Sample : M4888-20RE
 Misc : 5.45g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C5RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

37	7.750	954	959	964	rBB	83	162	0.05%	0.018%
38	7.915	985	986	989	rBB	80	79	0.02%	0.009%
39	8.116	1017	1019	1021	rBV	78	87	0.03%	0.010%
40	8.153	1023	1025	1027	rBB	96	85	0.03%	0.009%
41	8.275	1036	1045	1058	rBV2	21798	65016	19.50%	7.171%
42	8.738	1119	1121	1123	rBB	85	83	0.02%	0.009%
43	8.842	1131	1138	1147	rBB	16787	33642	10.09%	3.710%
44	9.092	1171	1179	1189	rBB	103084	204508	61.34%	22.556%
45	9.220	1198	1200	1201	rBV	130	91	0.03%	0.010%
46	9.274	1202	1209	1216	rVB2	16212	30844	9.25%	3.402%
47	9.494	1242	1245	1247	rBB	69	88	0.03%	0.010%
48	9.768	1289	1290	1293	rBV	67	89	0.03%	0.010%
49	10.036	1328	1334	1340	rBB2	5257	9026	2.71%	0.996%
50	10.177	1354	1357	1360	rBB	81	119	0.04%	0.013%
51	10.323	1374	1381	1388	rVV	23637	39927	11.98%	4.404%
52	10.384	1388	1391	1398	rVB3	1035	1834	0.55%	0.202%
53	10.530	1412	1415	1417	rBV3	120	127	0.04%	0.014%
54	10.579	1418	1423	1428	rVV2	2215	3603	1.08%	0.397%
55	10.707	1438	1444	1452	rBB	2797	4956	1.49%	0.547%
56	10.860	1461	1469	1476	rBV	196744	333402	100.00%	36.772%
57	10.927	1476	1480	1487	rVB2	4644	8009	2.40%	0.883%
58	11.061	1499	1502	1507	rVB3	869	1469	0.44%	0.162%
59	11.207	1522	1526	1527	rBB3	64	87	0.03%	0.010%
60	11.268	1535	1536	1541	rBB	114	161	0.05%	0.018%
61	11.329	1544	1546	1549	rBB	125	106	0.03%	0.012%
62	11.439	1558	1564	1570	rBB3	2057	3388	1.02%	0.374%
63	11.634	1589	1596	1602	rBB	13264	22492	6.75%	2.481%
64	11.731	1610	1612	1614	rBB	165	104	0.03%	0.011%
65	11.951	1645	1648	1649	rBV	67	81	0.02%	0.009%
66	12.432	1725	1727	1730	rBB	112	126	0.04%	0.014%
67	12.560	1745	1748	1749	rBB	85	84	0.03%	0.009%
68	12.603	1749	1755	1763	rBB	13755	21504	6.45%	2.372%
69	12.688	1763	1769	1775	rBV2	8101	12806	3.84%	1.412%
70	12.823	1789	1791	1794	rBB	81	94	0.03%	0.010%
71	12.853	1794	1796	1799	rBV	96	130	0.04%	0.014%
72	12.932	1806	1809	1811	rBB	202	219	0.07%	0.024%
73	13.042	1824	1827	1828	rBV	68	91	0.03%	0.010%
74	13.194	1849	1852	1853	rBB	143	121	0.04%	0.013%
75	13.292	1863	1868	1873	rBB2	1281	1897	0.57%	0.209%
76	13.554	1907	1911	1918	rBV2	4709	7036	2.11%	0.776%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021209.D
 Acq On : 07 Dec 2021 17:05
 Operator : SY/VA
 Sample : M4888-20RE
 Misc : 5.45g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C5RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

77	13.853	1954	1960	1965	rBV2	4174	6853	2.06%	0.756%
78	13.987	1981	1982	1988	rBB	75	122	0.04%	0.013%
79	14.066	1989	1995	2000	rBB	3871	5811	1.74%	0.641%
80	14.158	2008	2010	2012	rBB	79	84	0.03%	0.009%
81	14.408	2048	2051	2052	rBB	91	87	0.03%	0.010%
82	14.463	2055	2060	2062	rBB	87	125	0.04%	0.014%
83	14.481	2062	2063	2067	rBB	84	100	0.03%	0.011%
84	14.523	2067	2070	2071	rBV	84	99	0.03%	0.011%
85	14.597	2079	2082	2084	rBV	119	146	0.04%	0.016%
86	14.658	2091	2092	2096	rBB	82	105	0.03%	0.012%
87	14.688	2096	2097	2100	rBB	92	89	0.03%	0.010%
88	14.725	2100	2103	2105	rBV	344	375	0.11%	0.041%
89	14.999	2146	2148	2150	rBB	132	108	0.03%	0.012%
90	15.036	2151	2154	2155	rBV	195	203	0.06%	0.022%
91	15.097	2160	2164	2166	rBV	145	216	0.06%	0.024%
92	15.164	2174	2175	2180	rBB	63	86	0.03%	0.009%
93	15.206	2180	2182	2185	rBV2	138	194	0.06%	0.021%
94	15.231	2185	2186	2189	rVB	163	125	0.04%	0.014%
95	15.334	2201	2203	2204	rBV	118	100	0.03%	0.011%
96	15.401	2213	2214	2215	rBV	160	110	0.03%	0.012%
97	15.432	2215	2219	2224	rVV2	1060	1379	0.41%	0.152%
98	15.749	2269	2271	2272	rBV	160	159	0.05%	0.018%
99	15.938	2300	2302	2304	rBV	141	141	0.04%	0.016%
100	16.450	2383	2386	2390	rBV	142	214	0.06%	0.024%

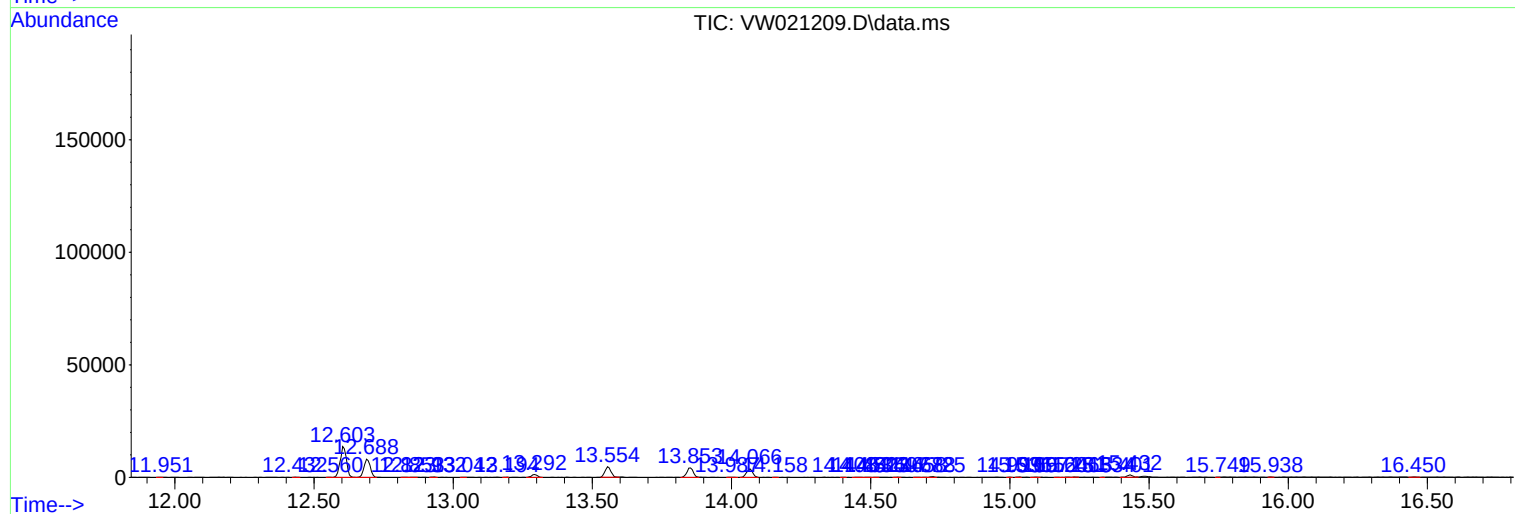
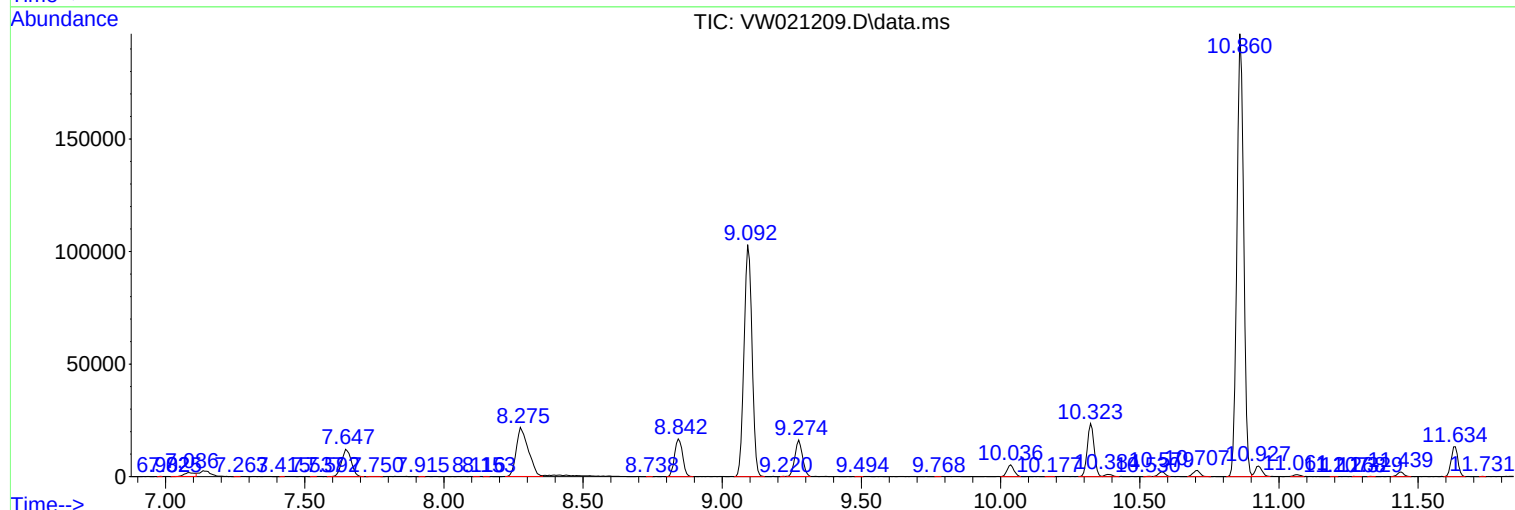
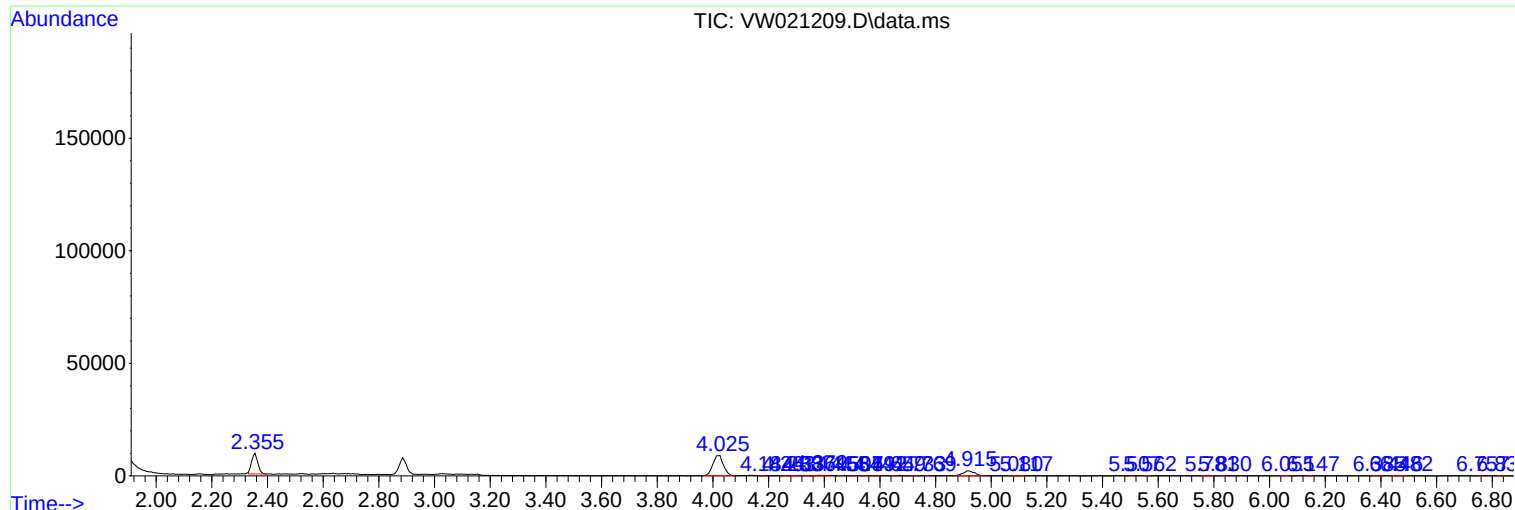
Sum of corrected areas: 906674

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
Data File : VW021209.D
Acq On : 07 Dec 2021 17:05
Operator : SY/VA
Sample : M4888-20RE
Misc : 5.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8C5RE

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
Data File : VW021209.D
Acq On : 07 Dec 2021 17:05
Operator : SY/VA
Sample : M4888-20RE
Misc : 5.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8C5RE

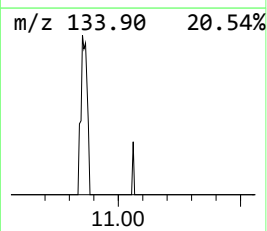
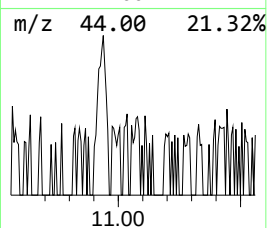
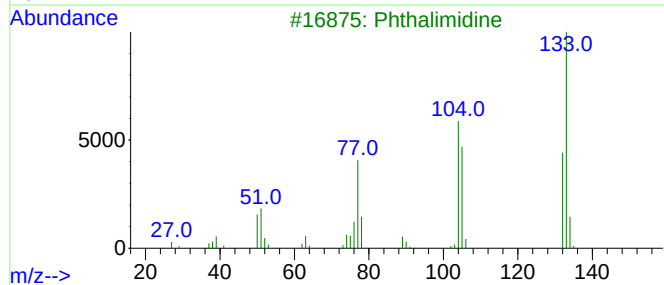
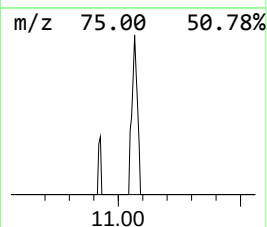
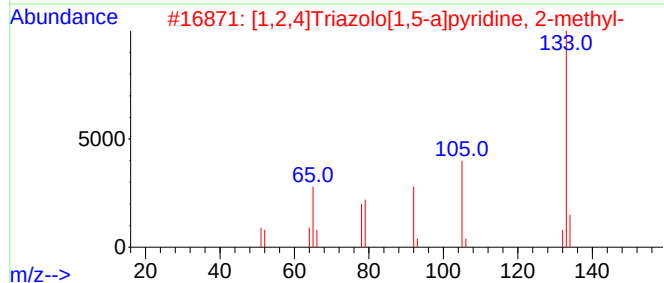
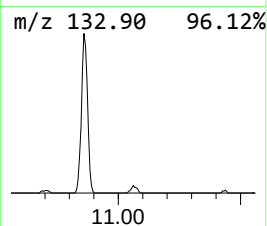
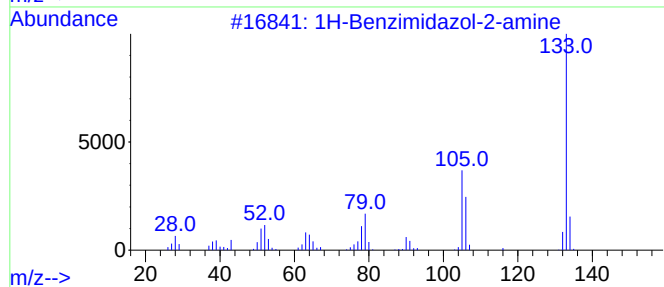
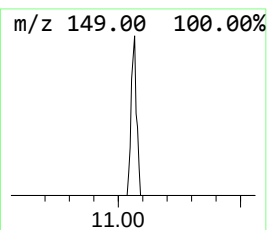
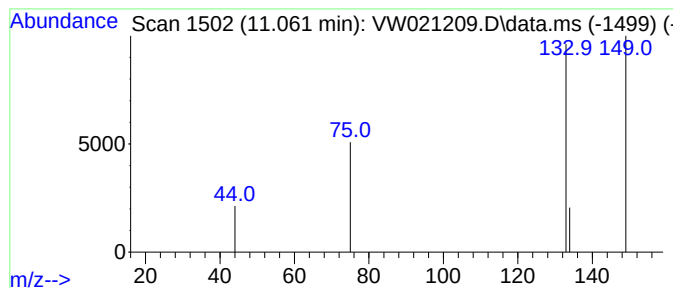
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.63 ug/L	1469	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	4
2			[1,2,4]Triazolo[1,5-a]pyridine, ...	133	C7H7N3	000768-19-4	4
3			Phthalimidine	133	C8H7NO	000480-91-1	4
4			2-Ethylformanilide	149	C9H11NO	002860-30-2	4
5			3-Cyano-2,5-dimethylpyrazine	133	C7H7N3	002435-47-4	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
Data File : VW021209.D
Acq On : 07 Dec 2021 17:05
Operator : SY/VA
Sample : M4888-20RE
Misc : 5.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8C5RE

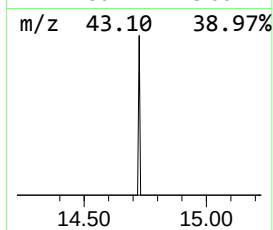
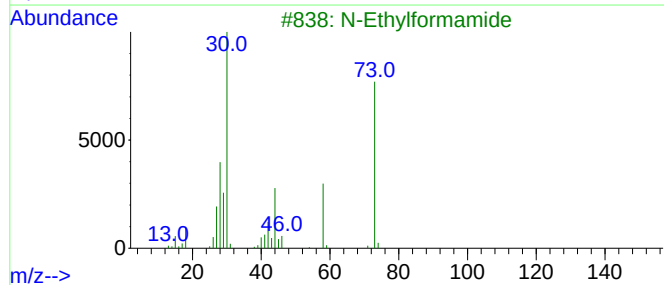
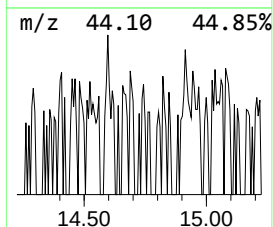
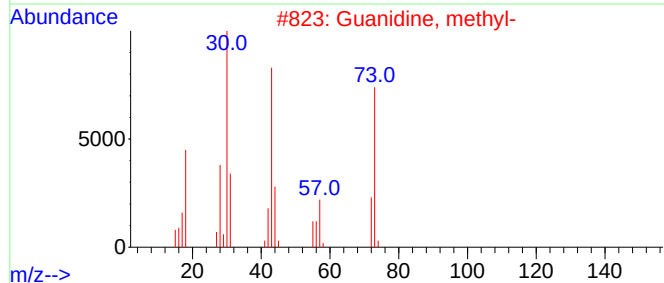
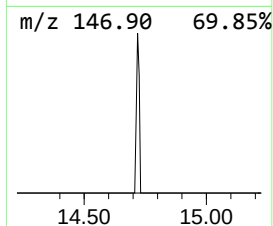
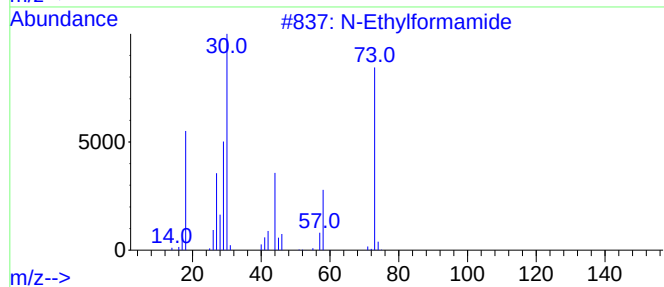
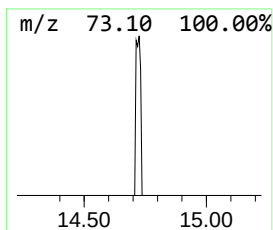
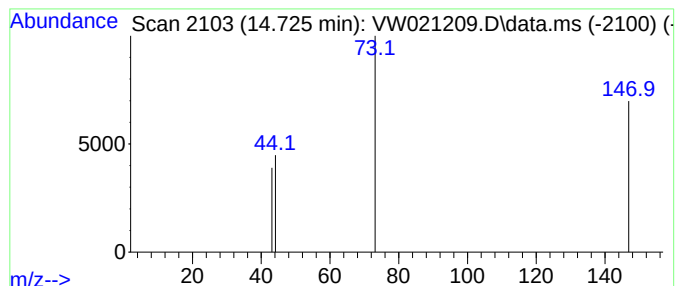
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	1.33 ug/L	375	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			Acetaldehyde, O-methyloxime	73	C3H7NO	033581-43-0	3
5			Isobutylamine	73	C4H11N	000078-81-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
Data File : VW021209.D
Acq On : 07 Dec 2021 17:05
Operator : SY/VA
Sample : M4888-20RE
Misc : 5.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8C5RE

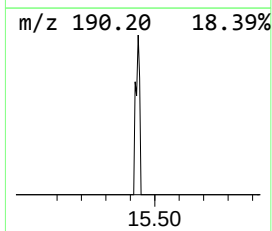
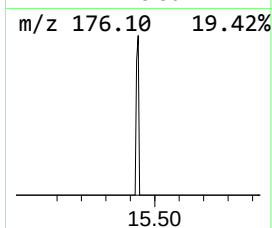
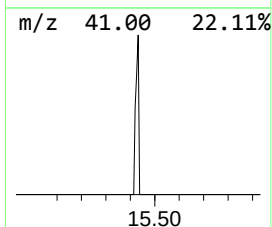
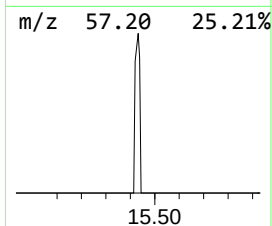
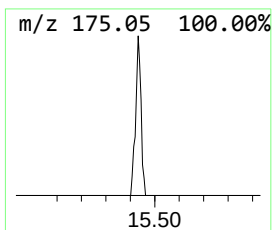
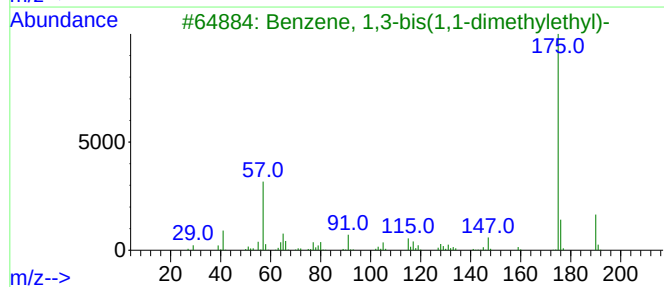
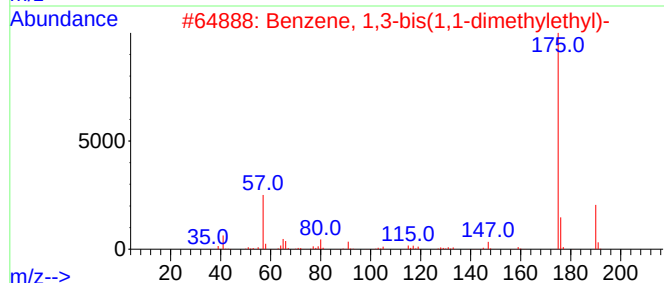
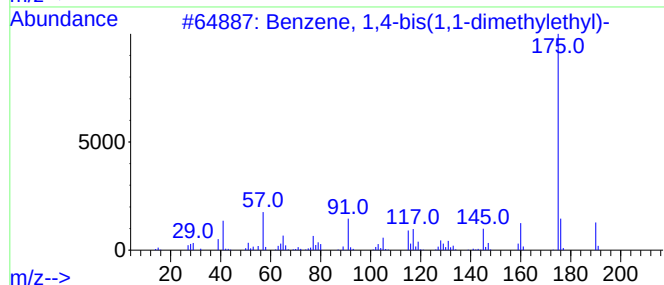
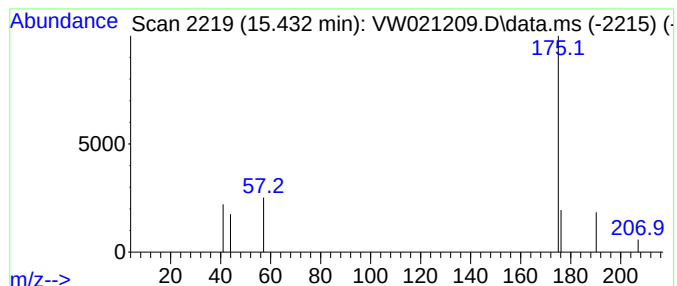
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.90 ug/L	1379	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	74
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	9
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	9
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
Data File : VW021209.D
Acq On : 07 Dec 2021 17:05
Operator : SY/VA
Sample : M4888-20RE
Misc : 5.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8C5RE

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	11.061	1.6	ug/L	1469	2	11.628	22492	25.0
unknown-02	14.725	1.3	ug/L	375	3	13.554	7036	25.0
Benzene, 1,4-bi...	15.432	4.9	ug/L	1379	3	13.554	7036	25.0