

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007210.D
 Acq On : 18 Jan 2022 16:10
 Operator : SY/MD
 Sample : N1158-02
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-1A

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y011322S.M

Title : SW846 8260

Signal : TIC: VY007210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	62	64	65	rBV	416	292	1.56%	0.211%
2	2.363	87	89	90	rBV	478	455	2.42%	0.330%
3	2.747	151	152	155	rVB2	287	258	1.37%	0.187%
4	2.881	171	174	178	rVB2	218	340	1.81%	0.246%
5	2.918	178	180	183	rBV3	240	363	1.93%	0.263%
6	3.296	238	242	244	rVB2	205	224	1.19%	0.162%
7	3.515	273	278	281	rBV2	161	296	1.58%	0.214%
8	3.564	281	286	291	rVB3	202	425	2.26%	0.308%
9	3.747	314	316	320	rVB2	149	218	1.16%	0.158%
10	3.967	350	352	356	rVB2	372	404	2.15%	0.293%
11	4.235	394	396	399	rBV2	199	268	1.43%	0.194%
12	4.534	443	445	448	rBV	251	305	1.62%	0.221%
13	4.655	463	465	468	rVB	308	253	1.35%	0.183%
14	4.723	473	476	479	rVB3	241	345	1.84%	0.250%
15	4.991	519	520	525	rVB2	157	242	1.29%	0.175%
16	5.046	525	529	531	rBV	167	231	1.23%	0.167%
17	5.131	539	543	544	rBV	196	269	1.43%	0.195%
18	5.850	658	661	666	rVB2	192	370	1.97%	0.268%
19	5.899	666	669	673	rBV2	198	389	2.07%	0.282%
20	6.039	688	692	694	rBV2	185	331	1.76%	0.240%
21	6.308	735	736	740	rBV2	238	252	1.34%	0.183%
22	6.350	740	743	748	rBV2	197	321	1.71%	0.232%
23	6.637	789	790	794	rBV2	203	287	1.53%	0.208%
24	6.710	800	802	805	rBV2	223	312	1.66%	0.226%
25	6.984	840	847	856	rVB3	618	1930	10.28%	1.398%
26	7.051	856	858	860	rBV	305	234	1.25%	0.169%
27	7.161	874	876	880	rVB2	330	396	2.11%	0.287%
28	7.210	880	884	888	rBV2	258	435	2.32%	0.315%
29	7.314	899	901	904	rVB	239	240	1.28%	0.174%
30	7.557	940	941	947	rBV2	203	349	1.86%	0.253%
31	7.722	958	968	974	rBV2	3026	6945	36.99%	5.030%
32	7.795	974	980	988	rVB3	3343	7015	37.36%	5.081%
33	7.935	999	1003	1005	rBV3	225	334	1.78%	0.242%
34	8.149	1030	1038	1047	rBB4	3264	7572	40.33%	5.484%
35	8.508	1095	1097	1100	rVB	275	236	1.26%	0.171%
36	8.643	1117	1119	1120	rBV	288	223	1.19%	0.162%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007210.D
 Acq On : 18 Jan 2022 16:10
 Operator : SY/MD
 Sample : N1158-02
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-1A

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y011322S.M
 Title : SW846 8260

37	8.697	1120	1128	1137	rVV	7383	13902	74.04%	10.069%
38	9.350	1230	1235	1239	rBV3	179	305	1.62%	0.221%
39	9.722	1295	1296	1300	rBV3	167	228	1.21%	0.165%
40	10.185	1364	1372	1380	rBV	10939	18777	100.00%	13.600%
41	10.258	1380	1384	1388	rVB2	247	447	2.38%	0.324%
42	10.447	1413	1415	1422	rBV2	175	263	1.40%	0.190%
43	10.587	1435	1438	1442	rVB	528	609	3.24%	0.441%
44	10.624	1442	1444	1449	rVB2	196	251	1.34%	0.182%
45	10.837	1476	1479	1482	rBV2	195	228	1.21%	0.165%
46	10.953	1495	1498	1504	rVB3	617	770	4.10%	0.558%
47	11.051	1506	1514	1517	rVB	175	376	2.00%	0.272%
48	11.325	1555	1559	1561	rBV2	486	634	3.38%	0.459%
49	11.496	1579	1587	1593	rVB	11076	18308	97.50%	13.260%
50	11.605	1600	1605	1610	rBV3	544	798	4.25%	0.578%
51	11.709	1617	1622	1627	rVB2	1379	1970	10.49%	1.427%
52	11.813	1634	1639	1643	rBV	264	380	2.02%	0.275%
53	12.038	1675	1676	1679	rVB2	371	258	1.37%	0.187%
54	12.203	1699	1703	1704	rBV	219	236	1.26%	0.171%
55	12.428	1737	1740	1741	rVB2	301	259	1.38%	0.188%
56	12.489	1744	1750	1756	rVV3	10642	18605	99.08%	13.475%
57	12.776	1794	1797	1799	rVV3	248	260	1.38%	0.188%
58	12.813	1799	1803	1809	rVB5	709	1183	6.30%	0.857%
59	12.867	1809	1812	1815	rBV	348	329	1.75%	0.238%
60	12.910	1817	1819	1823	rVB3	251	316	1.68%	0.229%
61	13.050	1838	1842	1844	rVB2	329	386	2.06%	0.280%
62	13.130	1849	1855	1857	rBV2	737	757	4.03%	0.548%
63	13.191	1860	1865	1869	rBV3	395	710	3.78%	0.514%
64	13.337	1885	1889	1891	rBV2	249	290	1.54%	0.210%
65	13.428	1899	1904	1909	rBV2	8181	11822	62.96%	8.563%
66	13.489	1912	1914	1917	rVB2	312	322	1.71%	0.233%
67	13.544	1919	1923	1924	rBV	270	257	1.37%	0.186%
68	13.636	1935	1938	1941	rVB3	193	284	1.51%	0.206%
69	13.709	1948	1950	1952	rBV2	292	253	1.35%	0.183%
70	13.965	1988	1992	1996	rBV3	747	1268	6.75%	0.918%
71	14.062	2005	2008	2010	rBV3	208	309	1.65%	0.224%
72	14.227	2031	2035	2036	rBV2	234	255	1.36%	0.185%
73	14.251	2036	2039	2042	rVV3	207	300	1.60%	0.217%
74	14.385	2056	2061	2064	rBV3	241	509	2.71%	0.369%
75	14.580	2090	2093	2095	rVB2	271	293	1.56%	0.212%
76	14.654	2102	2105	2107	rBV	193	254	1.35%	0.184%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007210.D
 Acq On : 18 Jan 2022 16:10
 Operator : SY/MD
 Sample : N1158-02
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-1A

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y011322S.M
 Title : SW846 8260

77	14.855	2134	2138	2141	rBV2	275	393	2.09%	0.285%
78	14.995	2158	2161	2162	rBV2	393	315	1.68%	0.228%
79	15.068	2171	2173	2175	rVB2	261	262	1.40%	0.190%
80	15.093	2175	2177	2178	rBV2	252	235	1.25%	0.170%
81	15.196	2193	2194	2198	rBV2	267	310	1.65%	0.225%
82	15.379	2222	2224	2227	rBV2	332	367	1.95%	0.266%
83	15.525	2245	2248	2250	rBV	420	463	2.47%	0.335%
84	15.672	2270	2272	2275	rVB	304	219	1.17%	0.159%
85	15.721	2278	2280	2281	rBV2	334	279	1.49%	0.202%
86	15.745	2282	2284	2286	rVB2	670	482	2.57%	0.349%
87	15.946	2316	2317	2319	rBV2	366	257	1.37%	0.186%
88	16.214	2359	2361	2363	rVB2	392	279	1.49%	0.202%
89	16.233	2363	2364	2366	rBV2	491	451	2.40%	0.327%
90	16.336	2379	2381	2382	rBV	466	314	1.67%	0.227%
91	16.586	2420	2422	2423	rBV	456	249	1.33%	0.180%
92	16.678	2434	2437	2440	rBV2	439	671	3.57%	0.486%
93	16.757	2442	2450	2452	rBV5	589	1201	6.40%	0.870%

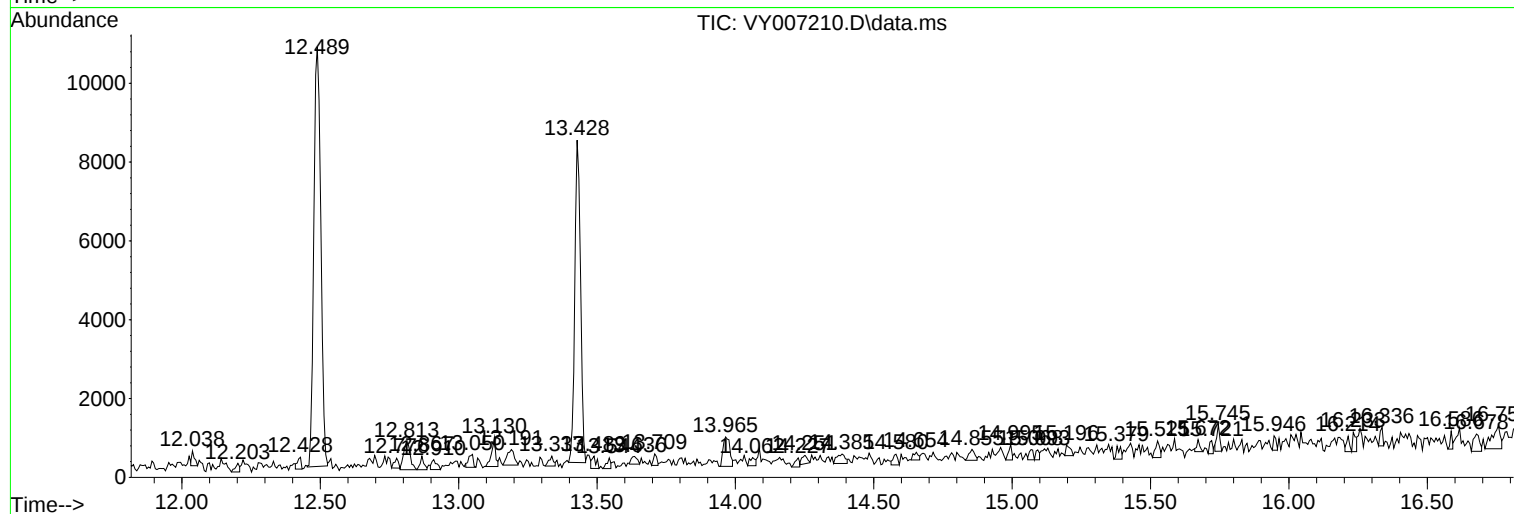
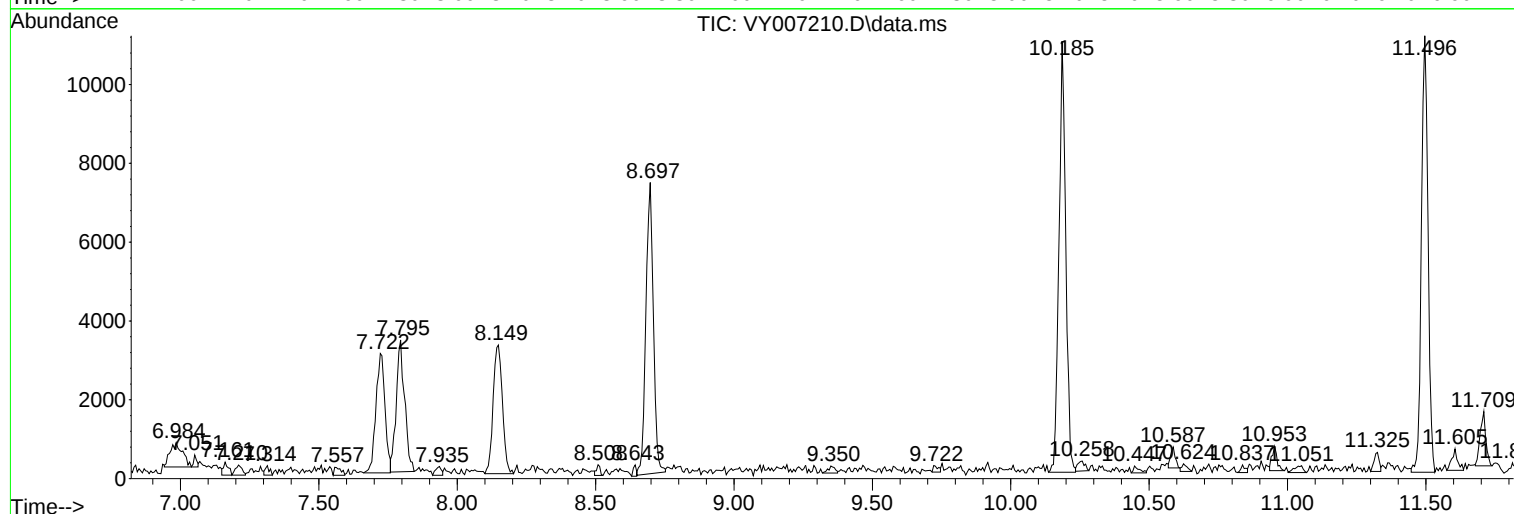
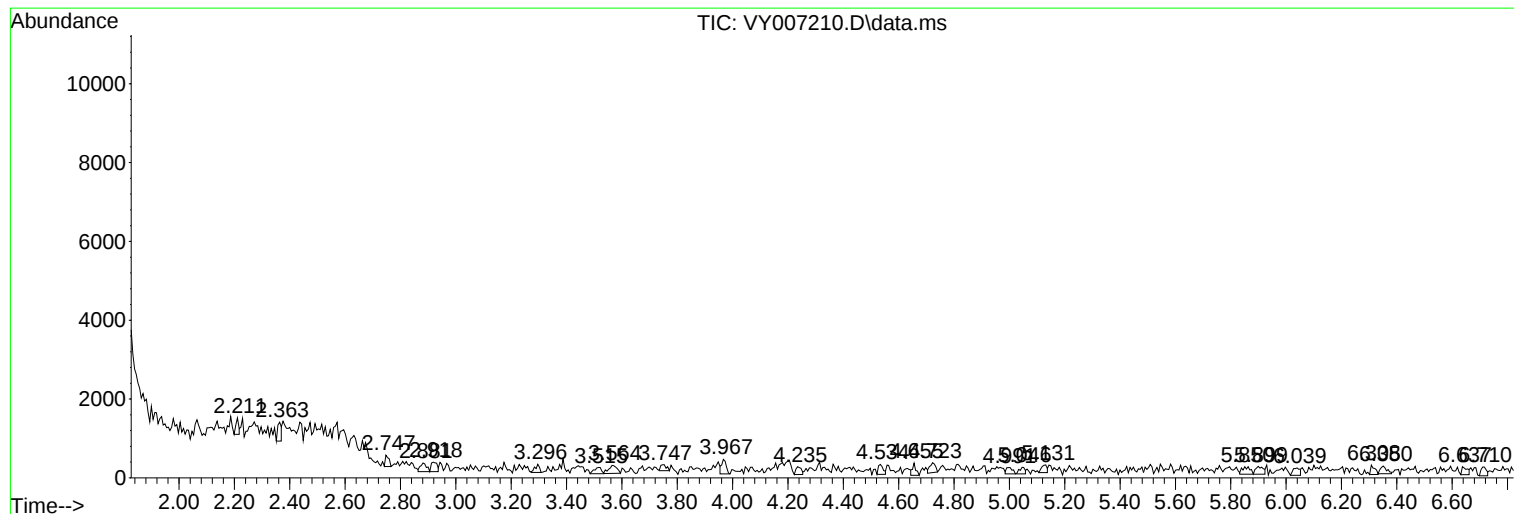
Sum of corrected areas: 138067

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
Data File : VY007210.D
Acq On : 18 Jan 2022 16:10
Operator : SY/MD
Sample : N1158-02
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
Data File : VY007210.D
Acq On : 18 Jan 2022 16:10
Operator : SY/MD
Sample : N1158-02
Misc : 5.10g/5.0mL/MSVOA_Y/soil
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-1A

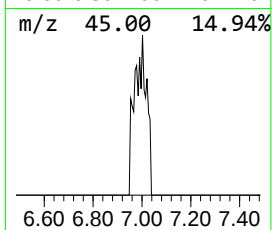
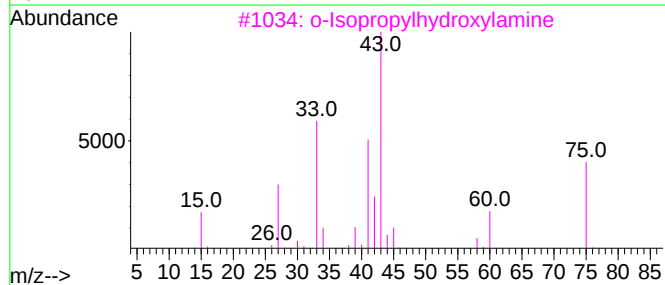
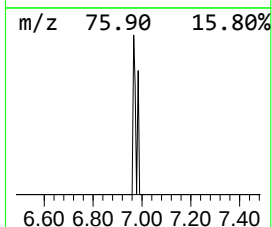
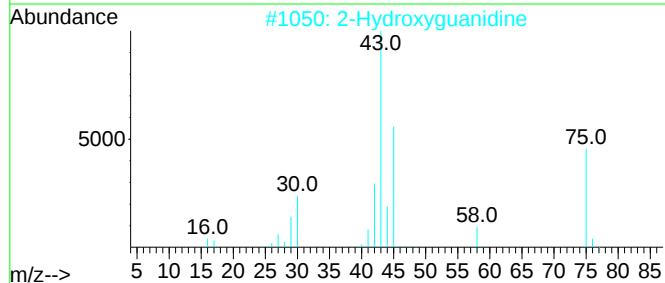
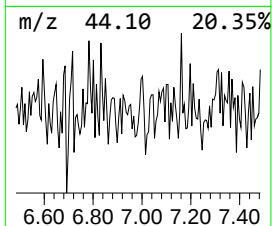
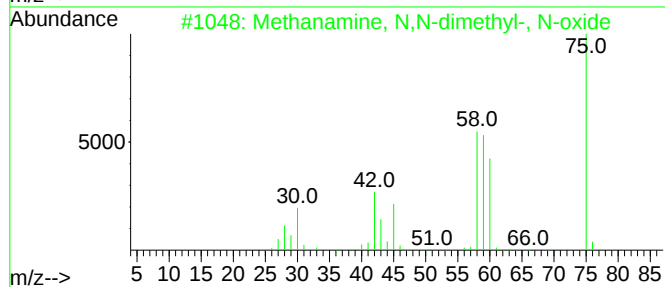
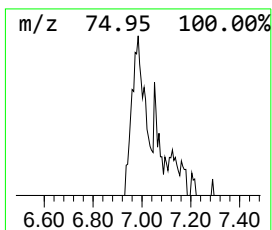
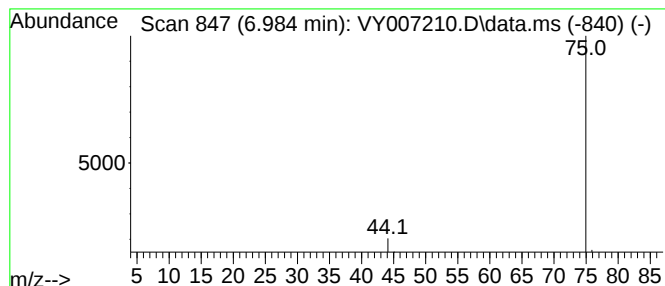
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown6.984 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.984	13.76 ug/l	1930	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	4
2			2-Hydroxyguanidine	75	CH5N3O	1000489-19-8	3
3			o-Isopropylhydroxylamine	75	C3H9NO	1000322-42-6	3
4			Glycine	75	C2H5NO2	000056-40-6	3
5			1-Propanol, 3-amino-	75	C3H9NO	000156-87-6	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
Data File : VY007210.D
Acq On : 18 Jan 2022 16:10
Operator : SY/MD
Sample : N1158-02
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-1A

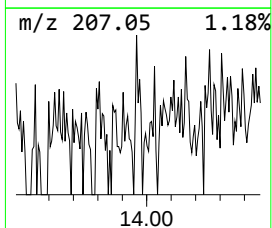
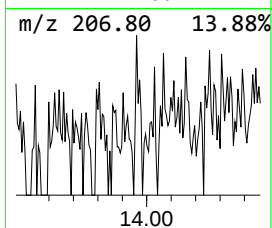
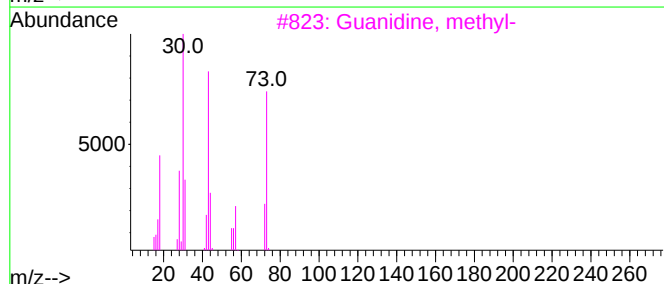
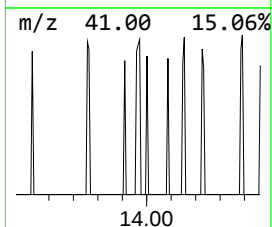
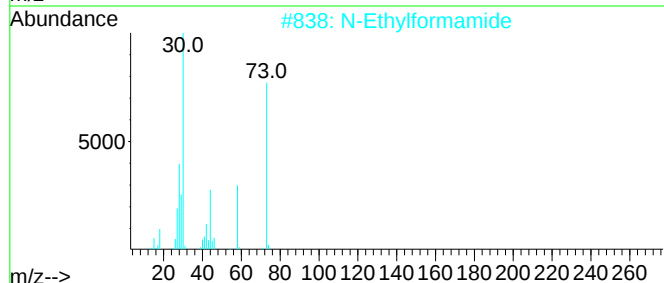
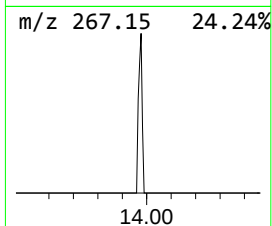
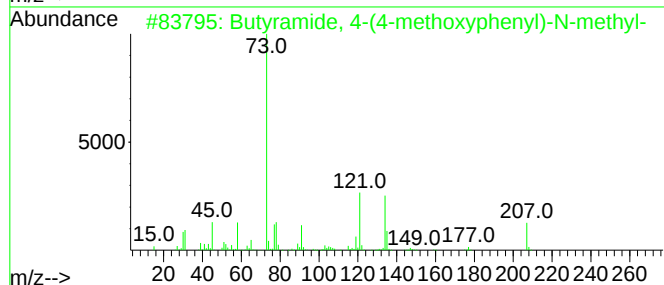
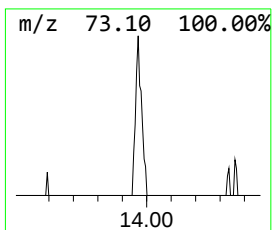
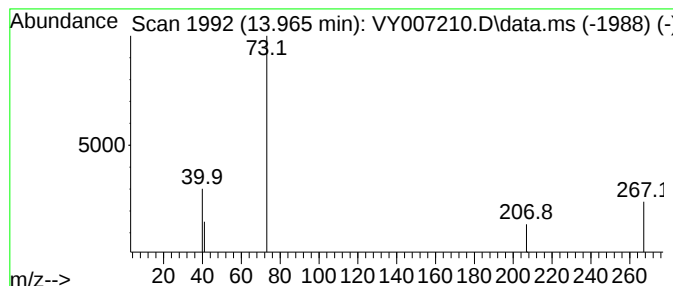
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.965 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	5.36 ug/l	1268	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyramide, 4-(4-methoxyphenyl)-...	207	C12H17NO2	1000420-45-6	4
2			N-Ethylformamide	73	C3H7NO	000627-45-2	3
3			Guanidine, methyl-	73	C2H7N3	000471-29-4	2
4			Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	2
5			1-Butanamine	73	C4H11N	000109-73-9	1



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
Data File : VY007210.D
Acq On : 18 Jan 2022 16:10
Operator : SY/MD
Sample : N1158-02
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-1A

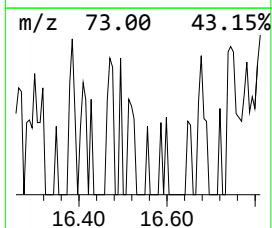
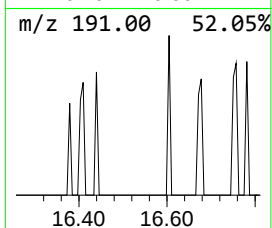
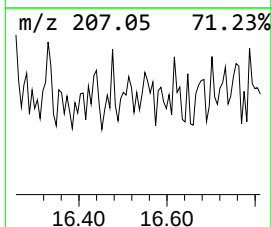
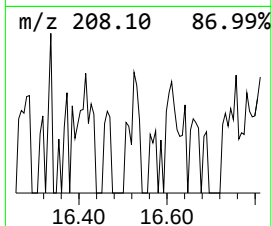
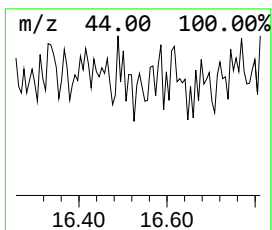
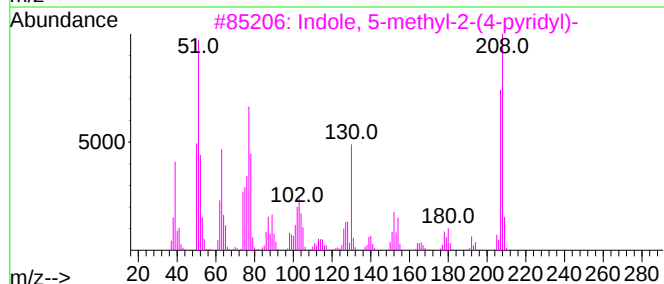
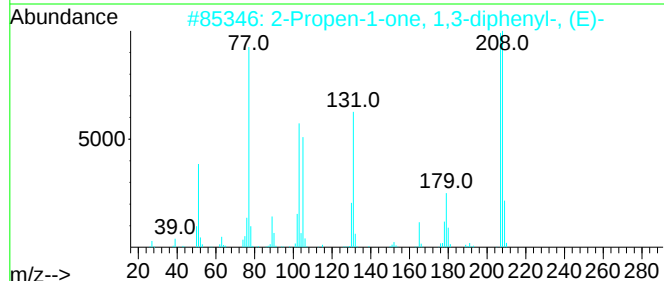
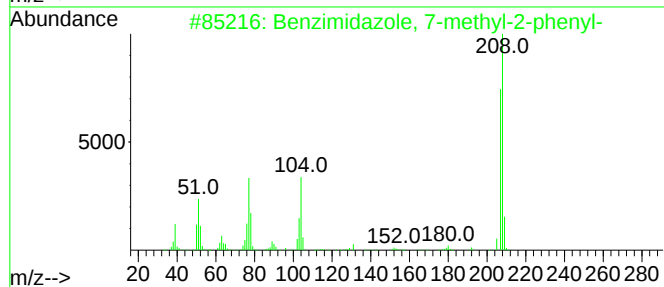
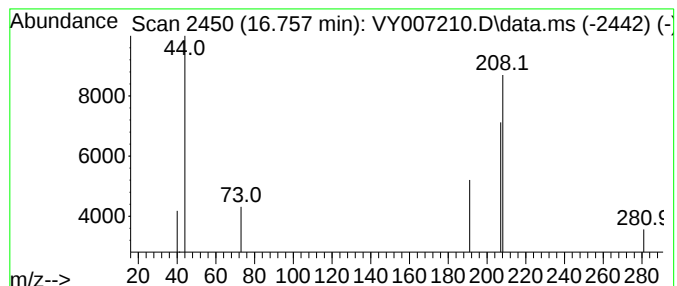
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown16.757 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	5.08 ug/l	1201	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzimidazole, 7-methyl-2-phenyl-	208	C14H12N2	003659-77-6	7
2			2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	7
3			Indole, 5-methyl-2-(4-pyridyl)-	208	C14H12N2	107919-92-6	7
4			Benzeneacetaldehyde, .alpha.-(ph...	208	C15H12O	013702-35-7	7
5			Chalcone	208	C15H12O	000094-41-7	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
Data File : VY007210.D
Acq On : 18 Jan 2022 16:10
Operator : SY/MD
Sample : N1158-02
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-1A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.984	6.984	13.8	ug/l	1930	1	7.789	7015	50.0
unknown13.965	13.965	5.4	ug/l	1268	4	13.428	11822	50.0
unknown16.757	16.757	5.1	ug/l	1201	4	13.428	11822	50.0