

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021229.D
 Acq On : 08 Dec 2021 14:55
 Operator : SY/VA
 Sample : M4883-04RE
 Misc : 4.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G0RE

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: VW021229.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	68	74	81	rVB	33524	54575	19.82%	3.017%
2	2.885	155	161	172	rVB	19944	43038	15.63%	2.379%
3	3.873	322	323	328	rVB2	156	157	0.06%	0.009%
4	4.019	337	347	360	rBV	32636	92980	33.77%	5.140%
5	4.391	400	408	414	rBV3	1035	2830	1.03%	0.156%
6	4.635	446	448	451	rVB2	139	134	0.05%	0.007%
7	4.659	451	452	456	rBV2	187	204	0.07%	0.011%
8	4.769	468	470	472	rBV	186	163	0.06%	0.009%
9	4.915	484	494	507	rVB2	7860	25675	9.32%	1.419%
10	5.007	507	509	511	rBV	126	155	0.06%	0.009%
11	5.062	517	518	521	rBV	106	121	0.04%	0.007%
12	5.165	533	535	541	rBV2	177	283	0.10%	0.016%
13	5.293	553	556	558	rBV	120	168	0.06%	0.009%
14	5.360	564	567	570	rBV	175	138	0.05%	0.008%
15	5.653	613	615	620	rBV2	155	239	0.09%	0.013%
16	5.757	631	632	634	rBV	174	120	0.04%	0.007%
17	5.940	658	662	663	rBV2	640	752	0.27%	0.042%
18	6.055	678	681	682	rBV	224	189	0.07%	0.010%
19	6.244	710	712	715	rBV2	116	158	0.06%	0.009%
20	6.312	720	723	725	rBV	169	202	0.07%	0.011%
21	6.696	782	786	787	rBV	234	249	0.09%	0.014%
22	6.720	787	790	792	rBV	139	121	0.04%	0.007%
23	6.781	795	800	802	rBV2	171	290	0.11%	0.016%
24	6.836	807	809	810	rBV	144	131	0.05%	0.007%
25	6.879	813	816	818	rBV2	147	153	0.06%	0.008%
26	6.915	820	822	824	rBV	130	135	0.05%	0.007%
27	6.939	824	826	830	rVB	157	136	0.05%	0.008%
28	7.080	841	849	855	rBV	7643	22806	8.28%	1.261%
29	7.281	881	882	885	rVV	270	144	0.05%	0.008%
30	7.653	933	943	954	rVB	51976	127788	46.41%	7.064%
31	7.921	985	987	990	rVB	240	170	0.06%	0.009%
32	7.951	990	992	993	rBV	123	121	0.04%	0.007%
33	8.000	998	1000	1003	rVB	139	152	0.06%	0.008%
34	8.153	1024	1025	1028	rBV	180	175	0.06%	0.010%
35	8.275	1036	1045	1060	rBV2	90647	275361	100.00%	15.223%
36	8.622	1100	1102	1104	rVB	207	126	0.05%	0.007%

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 Title : SFAM01.0

37	8.714	1114	1117	1118	rBV2	151	146	0.05%	0.008%
38	8.842	1130	1138	1147	rVB	69218	136190	49.46%	7.529%
39	9.024	1164	1168	1172	rBV	161	255	0.09%	0.014%
40	9.092	1172	1179	1189	rVB	88232	173004	62.83%	9.564%
41	9.220	1196	1200	1202	rBV2	276	357	0.13%	0.020%
42	9.274	1202	1209	1218	rBV	66489	131168	47.63%	7.251%
43	9.415	1231	1232	1236	rBV	158	208	0.08%	0.011%
44	9.646	1268	1270	1273	rVB	128	133	0.05%	0.007%
45	9.780	1291	1292	1293	rBV	239	156	0.06%	0.009%
46	9.823	1297	1299	1301	rBV	202	187	0.07%	0.010%
47	9.951	1316	1320	1321	rBV	116	120	0.04%	0.007%
48	9.969	1321	1323	1325	rVB	166	122	0.04%	0.007%
49	10.036	1327	1334	1343	rVB	23786	42014	15.26%	2.323%
50	10.146	1351	1352	1355	rVB	282	187	0.07%	0.010%
51	10.201	1359	1361	1368	rVV2	420	727	0.26%	0.040%
52	10.256	1368	1370	1372	rVB	190	144	0.05%	0.008%
53	10.323	1372	1381	1388	rBV	94633	159304	57.85%	8.807%
54	10.390	1388	1392	1398	rVB	5349	8983	3.26%	0.497%
55	10.579	1416	1423	1429	rBV	10522	18424	6.69%	1.019%
56	10.701	1438	1443	1449	rVB2	5119	8839	3.21%	0.489%
57	10.866	1463	1470	1474	rBV3	4187	7660	2.78%	0.423%
58	10.927	1474	1480	1490	rVB	24597	42457	15.42%	2.347%
59	11.061	1498	1502	1509	rVB2	3476	5487	1.99%	0.303%
60	11.109	1509	1510	1514	rVB	124	133	0.05%	0.007%
61	11.433	1557	1563	1569	rBV3	4167	6994	2.54%	0.387%
62	11.579	1583	1587	1589	rVB	197	185	0.07%	0.010%
63	11.628	1589	1595	1605	rBV	52715	87770	31.87%	4.852%
64	11.725	1609	1611	1616	rVB2	539	692	0.25%	0.038%
65	11.835	1624	1629	1636	rVB4	1399	2648	0.96%	0.146%
66	11.987	1651	1654	1656	rVB	197	210	0.08%	0.012%
67	12.018	1656	1659	1661	rBV	136	143	0.05%	0.008%
68	12.048	1661	1664	1666	rBV	106	129	0.05%	0.007%
69	12.164	1678	1683	1689	rVB3	1315	2257	0.82%	0.125%
70	12.603	1749	1755	1763	rVB2	51103	83454	30.31%	4.614%
71	12.695	1763	1770	1776	rBV	36989	61385	22.29%	3.394%
72	12.810	1786	1789	1790	rVB	155	141	0.05%	0.008%
73	12.829	1790	1792	1794	rVB	148	120	0.04%	0.007%
74	12.865	1796	1798	1800	rBV2	141	128	0.05%	0.007%
75	12.884	1800	1801	1802	rBV	237	158	0.06%	0.009%
76	12.926	1805	1808	1813	rVB2	1140	1667	0.61%	0.092%

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

77	12.969	1813	1815	1817	rBV	158	146	0.05%	0.008%
78	13.066	1829	1831	1832	rBV	250	177	0.06%	0.010%
79	13.188	1846	1851	1855	rVB3	560	839	0.30%	0.046%
80	13.255	1857	1862	1863	rVV2	427	627	0.23%	0.035%
81	13.292	1863	1868	1873	rVB	8807	12392	4.50%	0.685%
82	13.408	1881	1887	1891	rBV5	822	1445	0.52%	0.080%
83	13.444	1891	1893	1894	rVB	242	138	0.05%	0.008%
84	13.511	1901	1904	1906	rBV2	432	492	0.18%	0.027%
85	13.554	1906	1911	1917	rBV	16043	25533	9.27%	1.412%
86	13.755	1941	1944	1949	rBV3	762	1374	0.50%	0.076%
87	13.853	1954	1960	1966	rBV2	17918	29345	10.66%	1.622%
88	14.066	1987	1995	2002	rVB	27983	44365	16.11%	2.453%
89	14.725	2099	2103	2107	rVB2	3562	5161	1.87%	0.285%
90	15.182	2177	2178	2180	rBV2	262	146	0.05%	0.008%
91	15.237	2185	2187	2189	rBV	304	243	0.09%	0.013%
92	15.310	2197	2199	2200	rVB	243	124	0.05%	0.007%
93	15.432	2214	2219	2223	rBV	8681	12937	4.70%	0.715%
94	15.487	2223	2228	2234	rVB	22986	37018	13.44%	2.046%
95	15.651	2253	2255	2257	rBV	173	166	0.06%	0.009%
96	15.822	2281	2283	2285	rBV2	196	138	0.05%	0.008%
97	16.139	2332	2335	2336	rBV2	213	252	0.09%	0.014%
98	16.188	2341	2343	2347	rVV2	173	215	0.08%	0.012%
99	16.365	2370	2372	2375	rBV2	267	334	0.12%	0.018%
100	16.450	2382	2386	2388	rBV2	275	449	0.16%	0.025%

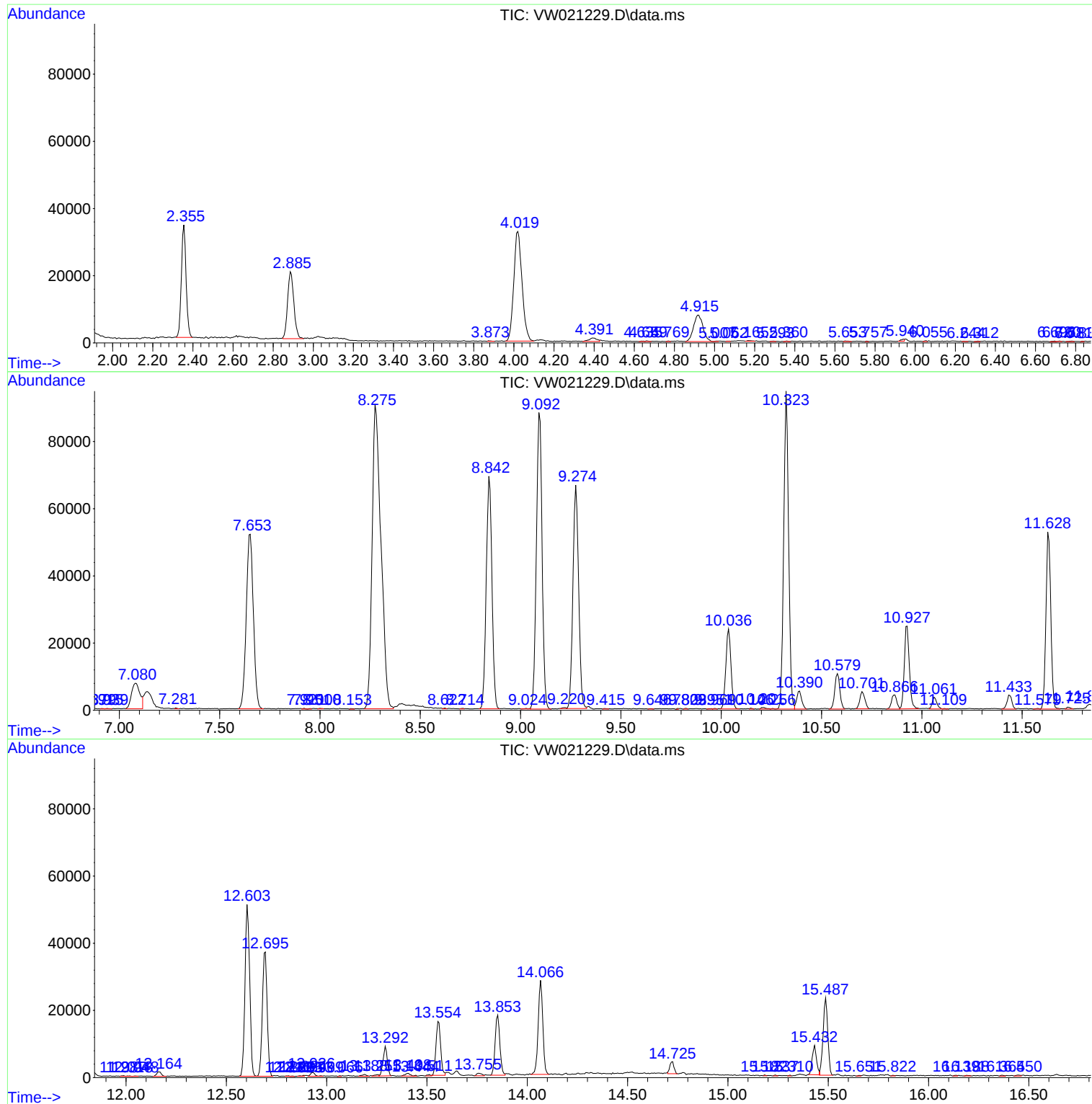
Sum of corrected areas: 1808881

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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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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G0RE

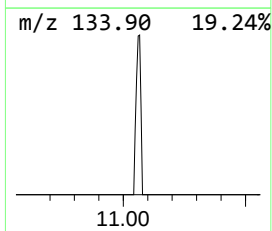
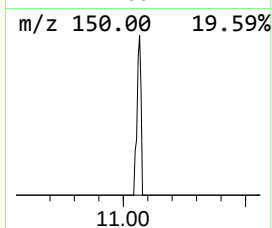
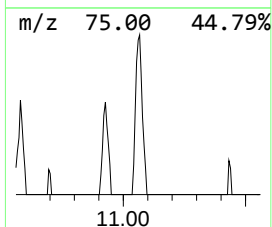
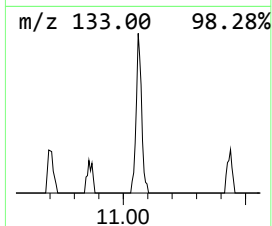
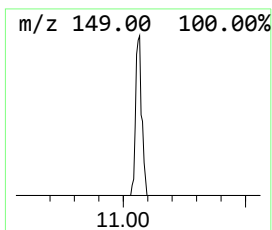
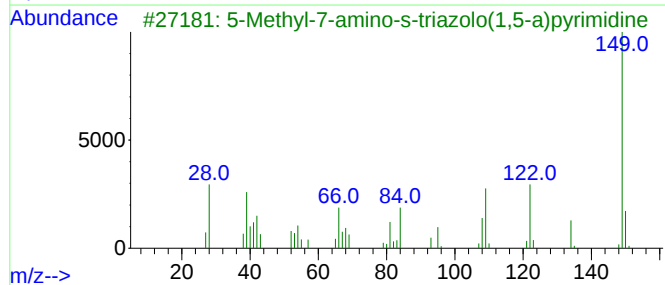
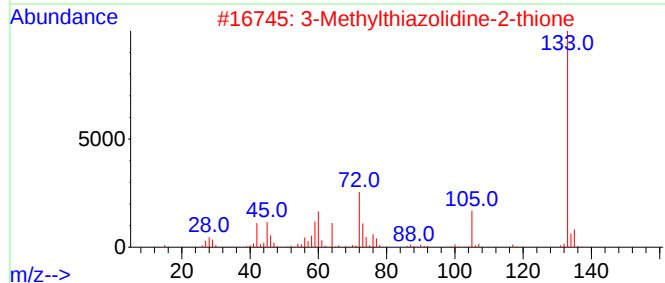
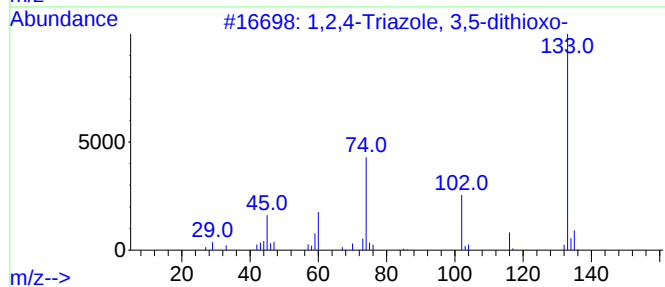
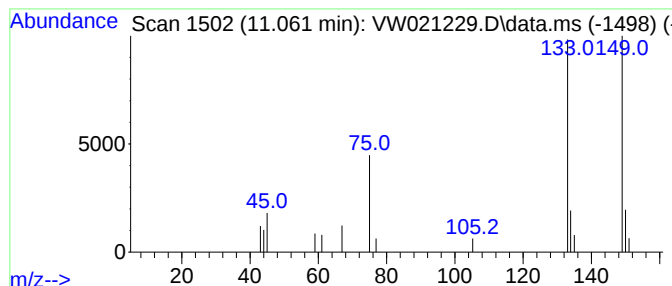
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.56 ug/L	5487	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	12
2			3-Methylthiazolidine-2-thione	133	C4H7NS2	001908-87-8	9
3			5-Methyl-7-amino-s-triazolo(1,5-...	149	C6H7N5	033376-96-4	9
4			Hydrazine, 1-(2-ethyl-6-methylph...	150	C9H14N2	074404-34-5	9
5			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	7



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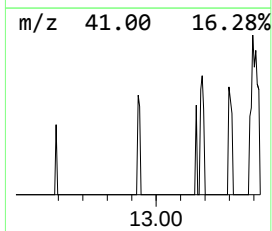
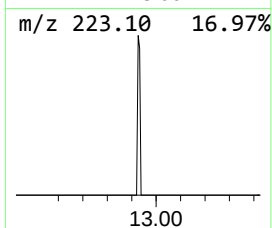
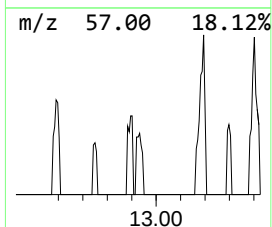
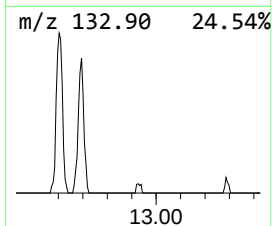
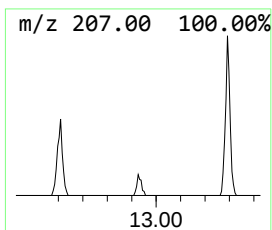
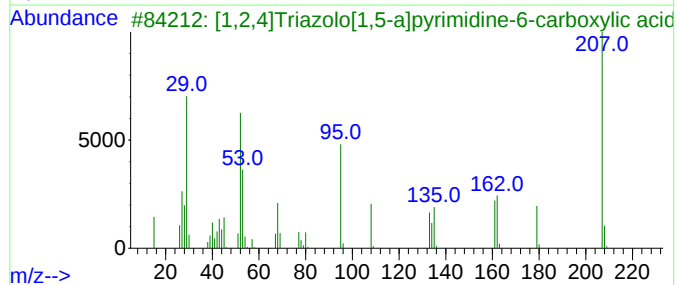
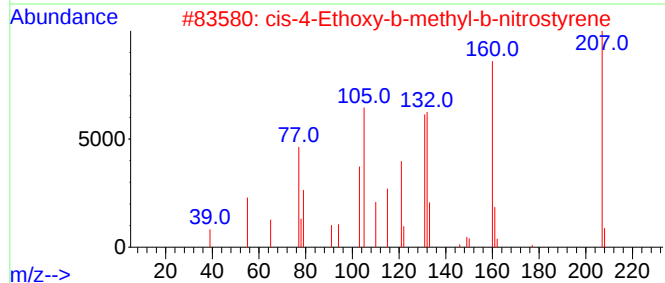
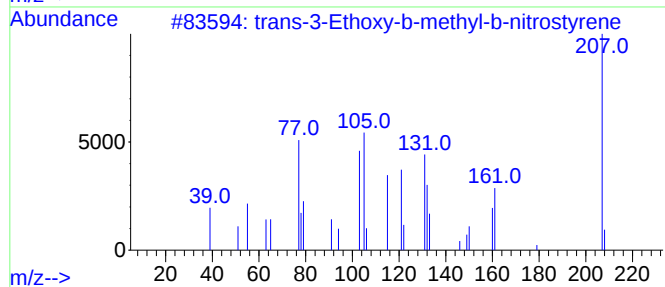
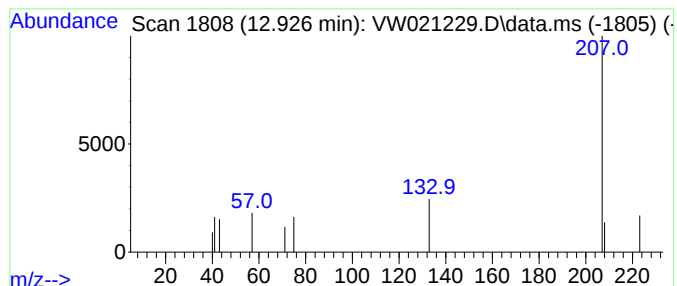
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	1.63 ug/L	1667	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-3-Ethoxy-b-methyl-b-nitros...	207	C11H13NO3	023037-46-9	9
2			cis-4-Ethoxy-b-methyl-b-nitrosty...	207	C11H13NO3	1000120-36-6	9
3			[1,2,4]Triazolo[1,5-a]pyrimidine...	207	C8H9N5O2	092673-40-0	9
4			2-Pyridinamine, N-(4,5-dihydro-5...	207	C10H13N3S	1000362-45-9	9
5			Carbonic acid, monoamide, N-meth...	207	C12H17NO2	1000339-98-1	9



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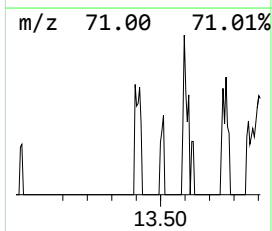
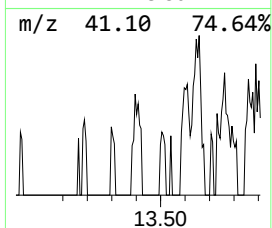
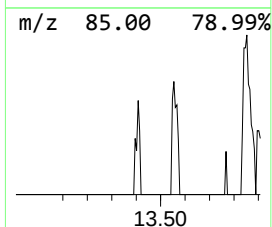
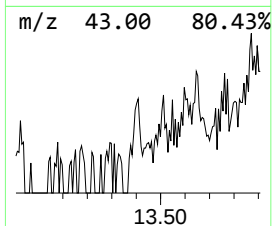
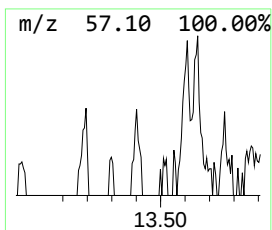
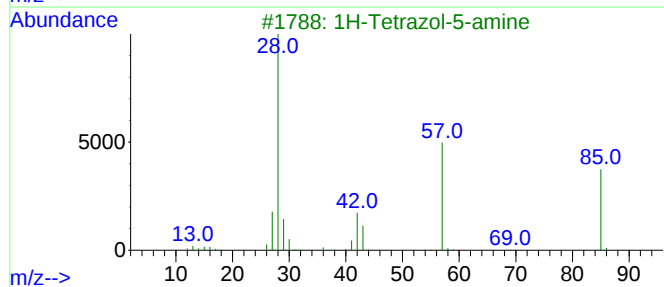
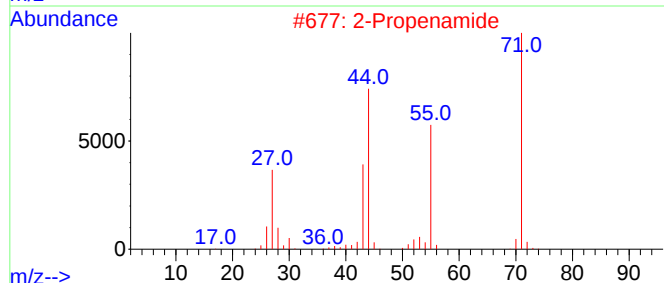
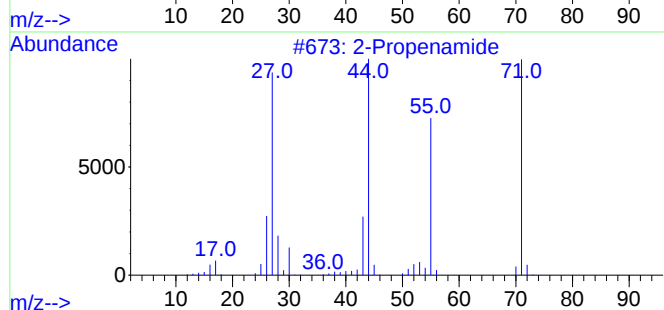
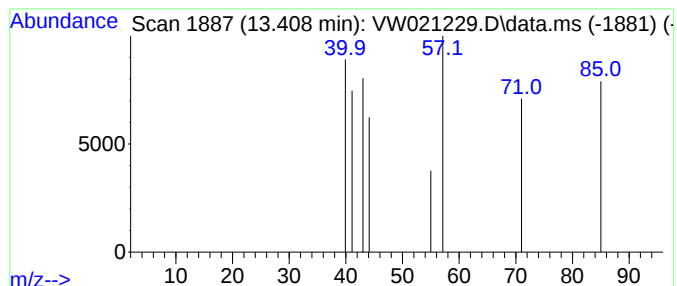
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.41 ug/L	1445	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenamide			71	C3H5NO	000079-06-1	9
2	2-Propenamide			71	C3H5NO	000079-06-1	9
3	1H-Tetrazol-5-amine			85	CH3N5	004418-61-5	4
4	Cyclobutanone, oxime			85	C4H7NO	002972-05-6	4
5	2-Propenamide			71	C3H5NO	000079-06-1	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
Data File : VW021229.D
Acq On : 08 Dec 2021 14:55
Operator : SY/VA
Sample : M4883-04RE
Misc : 4.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G0RE

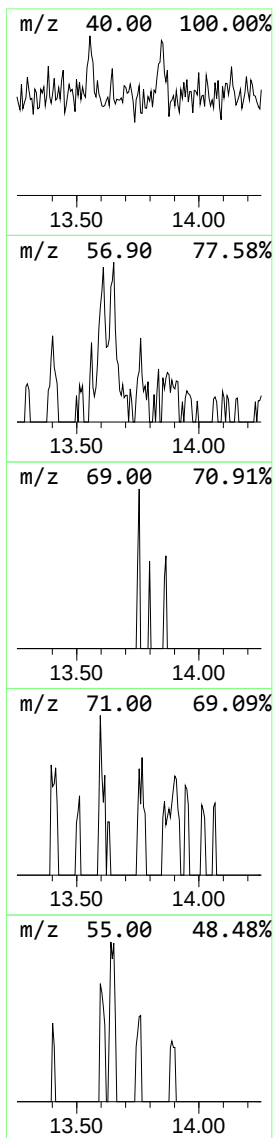
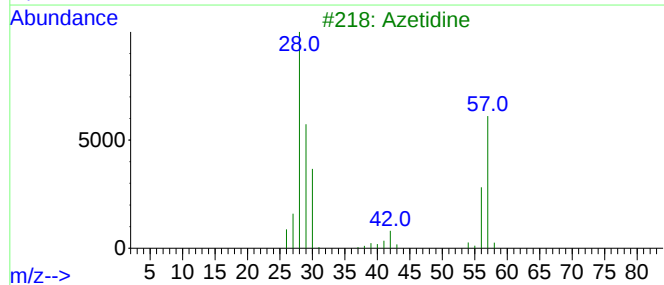
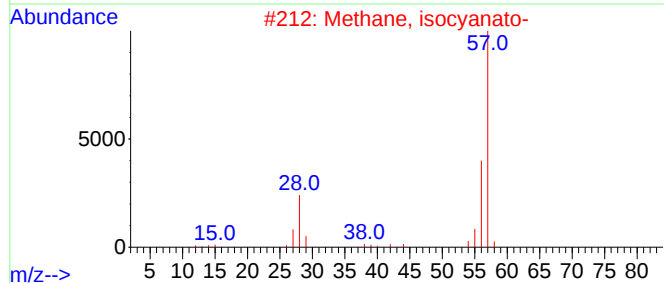
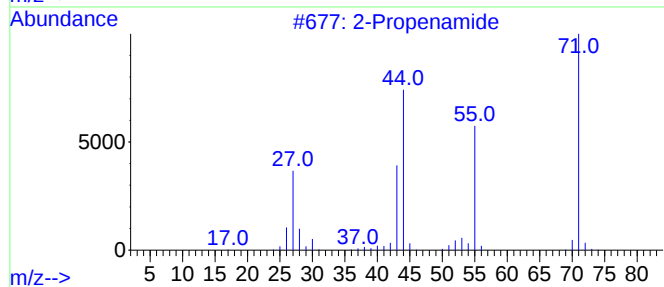
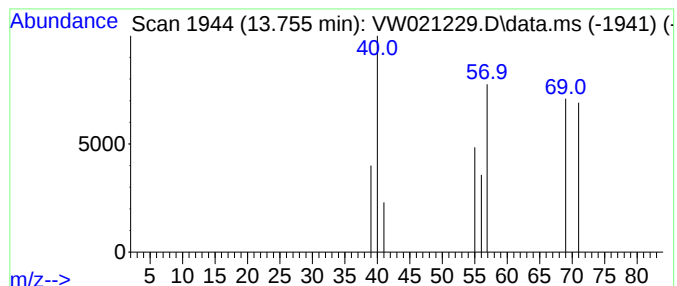
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.35 ug/L	1374	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenamide	71	C3H5NO	000079-06-1	4
2			Methane, isocyanato-	57	C2H3NO	000624-83-9	4
3			Azetidine	57	C3H7N	000503-29-7	4
4			Methane, isocyanato-	57	C2H3NO	000624-83-9	4
5			Azetidine	57	C3H7N	000503-29-7	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
Data File : VW021229.D
Acq On : 08 Dec 2021 14:55
Operator : SY/VA
Sample : M4883-04RE
Misc : 4.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G0RE

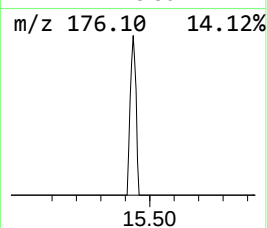
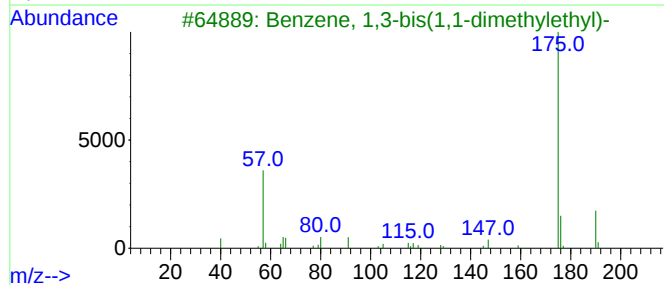
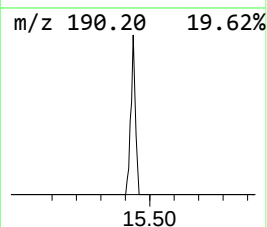
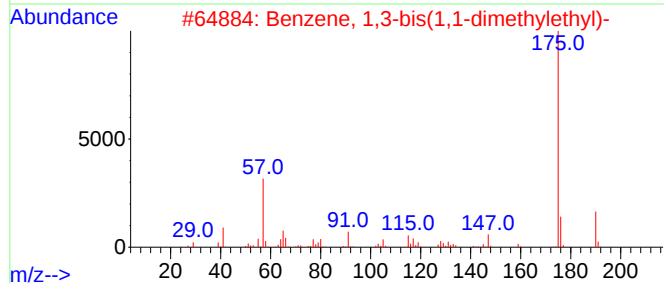
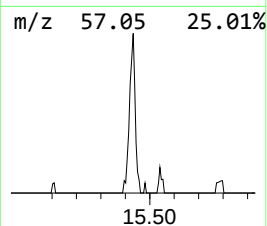
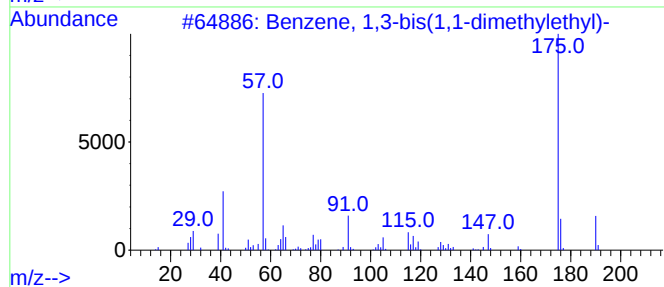
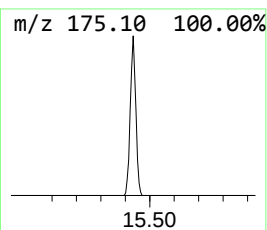
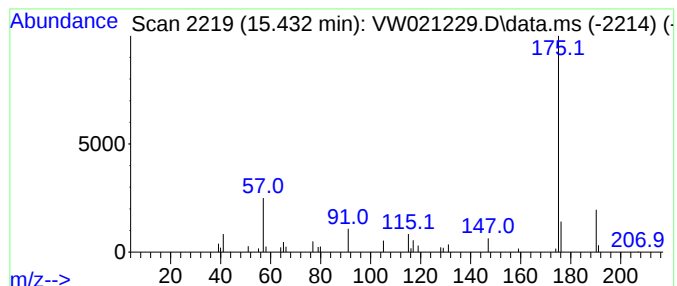
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	12.67 ug/L	12937	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
Data File : VW021229.D
Acq On : 08 Dec 2021 14:55
Operator : SY/VA
Sample : M4883-04RE
Misc : 4.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G0RE

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	5487	2	11.628	87770	25.0
unknown-02	12.926	1.6	ug/L	1667	3	13.560	25533	25.0
unknown-03	13.408	1.4	ug/L	1445	3	13.560	25533	25.0
unknown-04	13.755	1.4	ug/L	1374	3	13.560	25533	25.0
Benzene, 1,3-bi...	15.432	12.7	ug/L	12937	3	13.560	25533	25.0