

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021049.D
 Acq On : 02 Dec 2021 16:01
 Operator : SY/VA
 Sample : M4886-10
 Misc : 3.27g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX891

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	83	rVB	24422	39853	14.20%	2.347%
2	2.885	155	161	172	rVB	15529	32924	11.73%	1.939%
3	3.379	238	242	247	rBV2	390	689	0.25%	0.041%
4	4.019	336	347	359	rBV3	27032	82758	29.49%	4.874%
5	4.123	362	364	365	rBV2	236	211	0.08%	0.012%
6	4.385	397	407	418	rBV2	5578	17543	6.25%	1.033%
7	4.922	483	495	506	rBV4	4714	16616	5.92%	0.979%
8	5.446	579	581	584	rVB2	159	189	0.07%	0.011%
9	5.775	633	635	638	rVB	128	155	0.06%	0.009%
10	5.799	638	639	642	rBB	159	138	0.05%	0.008%
11	5.897	653	655	657	rBV	145	154	0.05%	0.009%
12	5.934	657	661	670	rVV5	845	2162	0.77%	0.127%
13	6.257	711	714	717	rBB	141	181	0.06%	0.011%
14	6.330	723	726	729	rBB	123	136	0.05%	0.008%
15	6.379	732	734	737	rVB	137	154	0.05%	0.009%
16	6.452	744	746	750	rBV	161	266	0.09%	0.016%
17	6.702	785	787	791	rBV	150	213	0.08%	0.013%
18	6.866	811	814	816	rBV	91	136	0.05%	0.008%
19	6.982	827	833	840	rBB3	463	960	0.34%	0.057%
20	7.080	840	849	855	rBV	8230	23411	8.34%	1.379%
21	7.372	893	897	899	rBV	129	183	0.07%	0.011%
22	7.464	910	912	917	rBB	96	159	0.06%	0.009%
23	7.580	926	931	932	rBV	98	184	0.07%	0.011%
24	7.647	932	942	954	rVB	53972	132310	47.14%	7.793%
25	7.952	988	992	999	rBV2	533	1214	0.43%	0.072%
26	8.086	1010	1014	1019	rBB	139	240	0.09%	0.014%
27	8.275	1032	1045	1060	rBV2	88686	280678	100.00%	16.531%
28	8.567	1090	1093	1100	rBV2	409	616	0.22%	0.036%
29	8.616	1100	1101	1105	rVB	271	240	0.09%	0.014%
30	8.842	1130	1138	1152	rBB	97173	187829	66.92%	11.063%
31	9.073	1174	1176	1181	rBV2	352	578	0.21%	0.034%
32	9.213	1197	1199	1201	rBV	240	266	0.09%	0.016%
33	9.274	1201	1209	1216	rBV	68311	138398	49.31%	8.151%
34	9.415	1229	1232	1234	rBB	176	170	0.06%	0.010%
35	9.488	1241	1244	1248	rBB	140	184	0.07%	0.011%
36	9.604	1260	1263	1266	rBV	148	212	0.08%	0.012%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

37	9.659	1269	1272	1273	rBV	269	280	0.10%	0.016%
38	9.787	1289	1293	1294	rBB	157	185	0.07%	0.011%
39	9.811	1294	1297	1299	rBV	121	153	0.05%	0.009%
40	9.890	1306	1310	1311	rBV	320	254	0.09%	0.015%

41	10.037	1326	1334	1343	rVB	30131	53349	19.01%	3.142%
42	10.122	1346	1348	1351	rVB	209	187	0.07%	0.011%
43	10.213	1361	1363	1367	rVV	307	380	0.14%	0.022%
44	10.323	1374	1381	1388	rVV	104287	180323	64.25%	10.620%
45	10.384	1388	1391	1400	rVV	3402	5527	1.97%	0.326%

46	10.506	1408	1411	1414	rBV	122	175	0.06%	0.010%
47	10.579	1416	1423	1431	rBV	15654	27218	9.70%	1.603%
48	10.658	1434	1436	1437	rBV	230	180	0.06%	0.011%
49	10.701	1438	1443	1449	rVV	5871	10136	3.61%	0.597%
50	10.786	1454	1457	1459	rBV	102	146	0.05%	0.009%

51	10.860	1464	1469	1473	rVB3	1231	1886	0.67%	0.111%
52	10.921	1473	1479	1487	rBV	29291	48613	17.32%	2.863%
53	11.061	1496	1502	1511	rBV2	4605	7281	2.59%	0.429%
54	11.170	1517	1520	1525	rVB	360	468	0.17%	0.028%
55	11.225	1526	1529	1534	rBV2	436	437	0.16%	0.026%

56	11.439	1558	1564	1570	rBV	4946	7664	2.73%	0.451%
57	11.628	1588	1595	1603	rBV	87313	144391	51.44%	8.504%
58	11.731	1607	1612	1618	rBV2	783	1302	0.46%	0.077%
59	11.835	1624	1629	1635	rVV	2700	4568	1.63%	0.269%
60	12.061	1659	1666	1667	rBV	94	188	0.07%	0.011%

61	12.164	1676	1683	1688	rBV	1407	2092	0.75%	0.123%
62	12.463	1729	1732	1736	rVB2	283	351	0.13%	0.021%
63	12.524	1741	1742	1746	rVB	159	161	0.06%	0.009%
64	12.603	1749	1755	1762	rBB	17093	25436	9.06%	1.498%
65	12.688	1762	1769	1776	rBV	48246	78592	28.00%	4.629%

66	12.774	1780	1783	1784	rBV	123	129	0.05%	0.008%
67	12.798	1785	1787	1793	rVB2	332	442	0.16%	0.026%
68	12.865	1795	1798	1799	rBV	272	316	0.11%	0.019%
69	12.932	1805	1809	1816	rVB4	750	1143	0.41%	0.067%
70	13.103	1834	1837	1841	rBB	315	320	0.11%	0.019%

71	13.188	1847	1851	1854	rBV	234	392	0.14%	0.023%
72	13.249	1857	1861	1864	rBV2	577	906	0.32%	0.053%
73	13.292	1864	1868	1874	rVB2	2870	4273	1.52%	0.252%
74	13.402	1883	1886	1889	rVB	240	223	0.08%	0.013%
75	13.554	1903	1911	1918	rBV	30353	49023	17.47%	2.887%

76	13.646	1922	1926	1931	rVB2	1057	1476	0.53%	0.087%
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77	13.755	1943	1944	1949	rVB	352	363	0.13%	0.021%
78	13.853	1952	1960	1966	rBV	28325	46480	16.56%	2.738%
79	13.938	1972	1974	1978	rBV	100	133	0.05%	0.008%
80	14.005	1983	1985	1988	rBV	155	207	0.07%	0.012%
81	14.066	1989	1995	2003	rVB2	8221	13267	4.73%	0.781%
82	14.298	2031	2033	2039	rBV	167	231	0.08%	0.014%
83	14.402	2047	2050	2052	rBV	89	128	0.05%	0.008%
84	14.536	2069	2072	2075	rVB	115	166	0.06%	0.010%
85	14.719	2098	2102	2111	rVV3	1735	2697	0.96%	0.159%
86	14.786	2111	2113	2116	rVV2	181	184	0.07%	0.011%
87	14.841	2120	2122	2124	rVB2	153	135	0.05%	0.008%
88	14.969	2139	2143	2144	rBV2	178	222	0.08%	0.013%
89	15.023	2149	2152	2153	rBV2	136	145	0.05%	0.009%
90	15.121	2165	2168	2170	rBV2	186	263	0.09%	0.015%
91	15.353	2203	2206	2208	rBV3	208	300	0.11%	0.018%
92	15.432	2213	2219	2224	rVV	4229	6156	2.19%	0.363%
93	15.487	2224	2228	2234	rVV	1474	2490	0.89%	0.147%
94	15.542	2234	2237	2241	rVB3	237	363	0.13%	0.021%
95	15.609	2246	2248	2250	rVB	150	129	0.05%	0.008%
96	15.633	2250	2252	2255	rBV2	143	195	0.07%	0.011%
97	15.944	2301	2303	2304	rBV	249	200	0.07%	0.012%
98	16.407	2376	2379	2381	rBV2	125	142	0.05%	0.008%
99	16.578	2402	2407	2409	rBV	172	279	0.10%	0.016%
100	16.609	2409	2412	2413	rBV	176	137	0.05%	0.008%

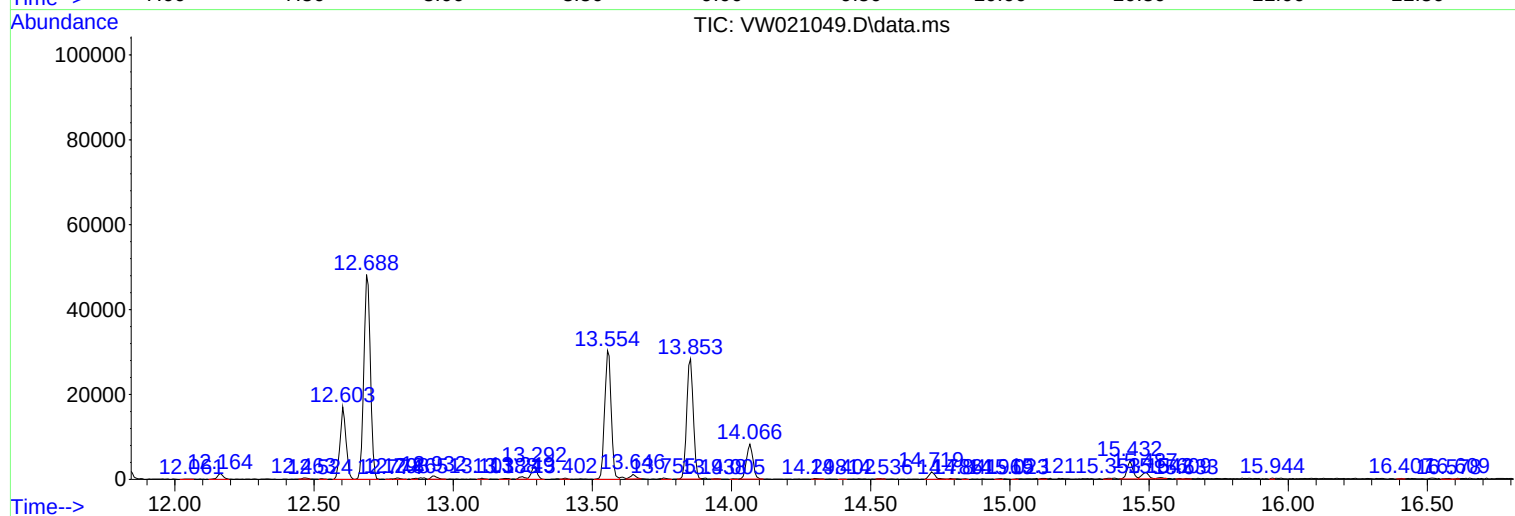
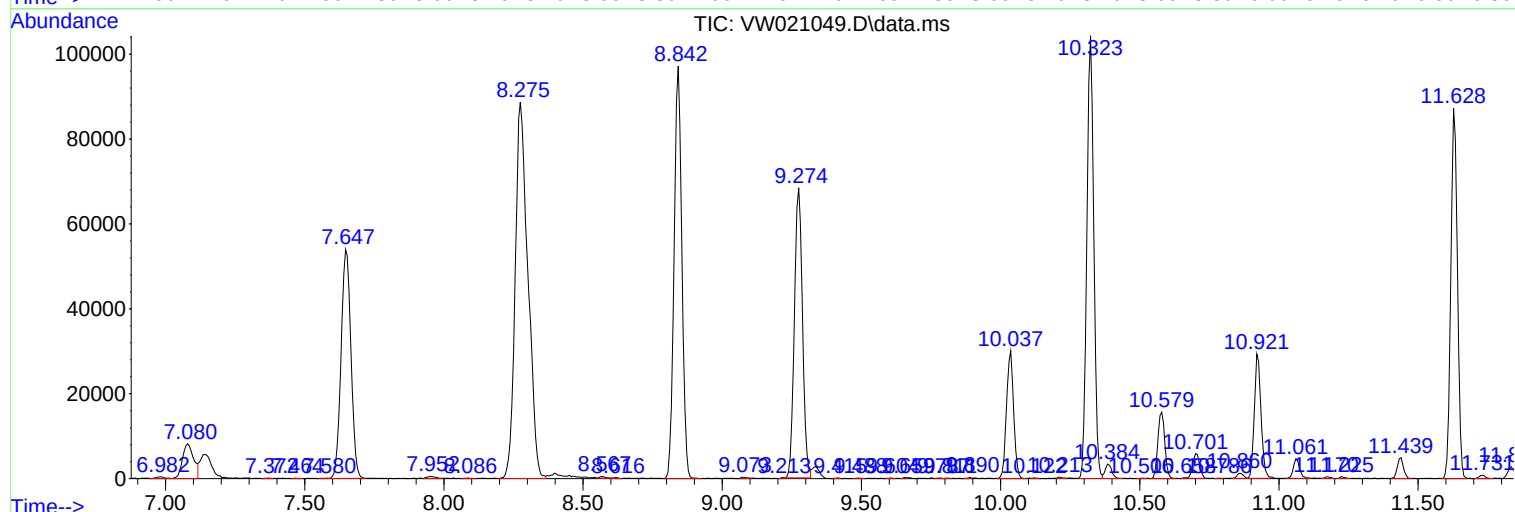
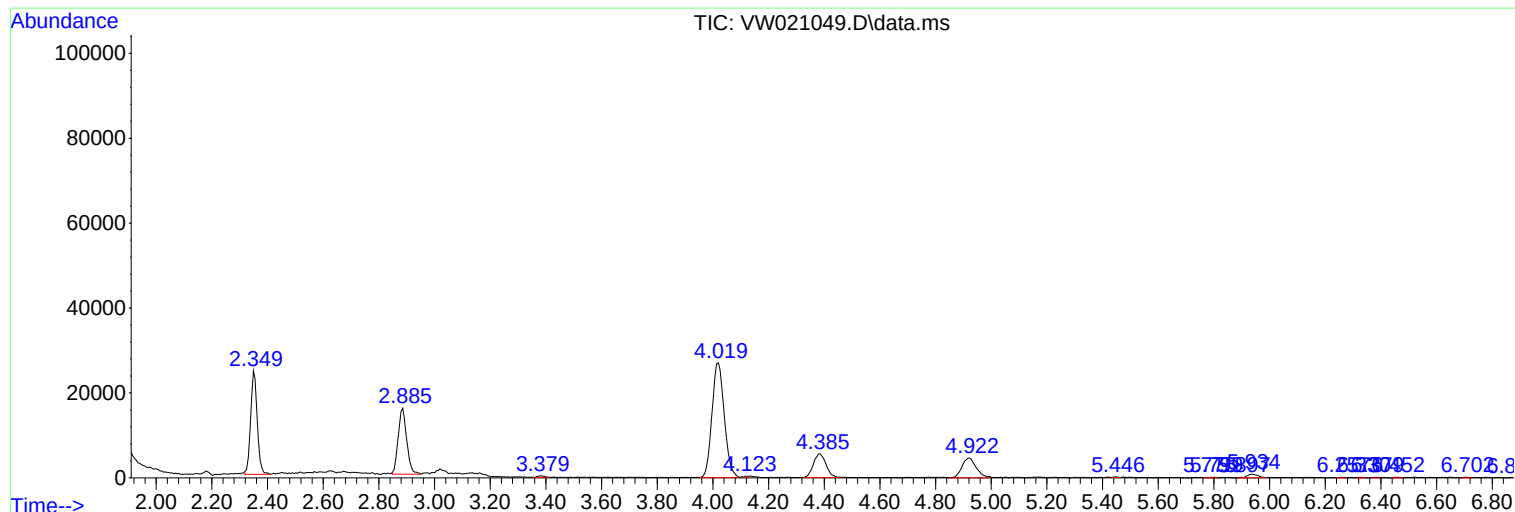
Sum of corrected areas: 1697888

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
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EX891

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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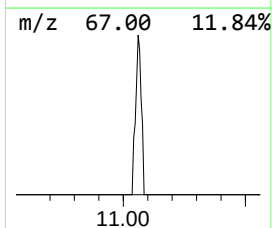
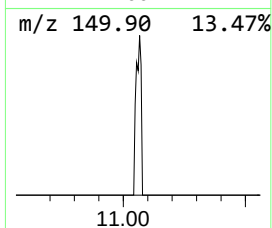
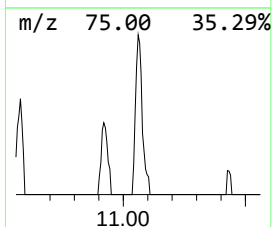
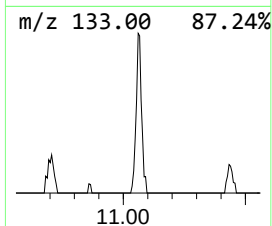
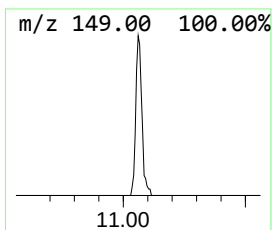
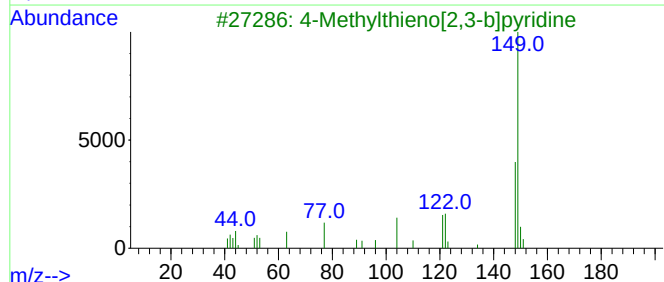
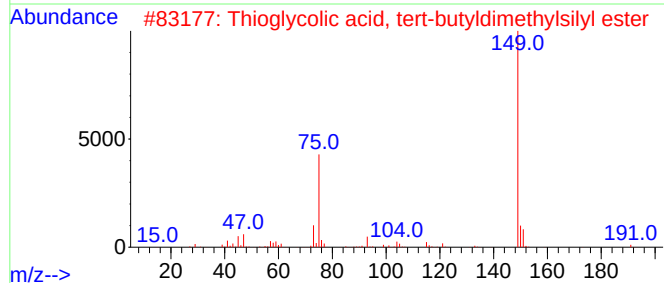
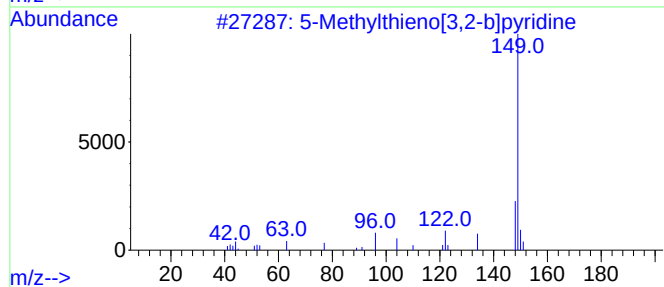
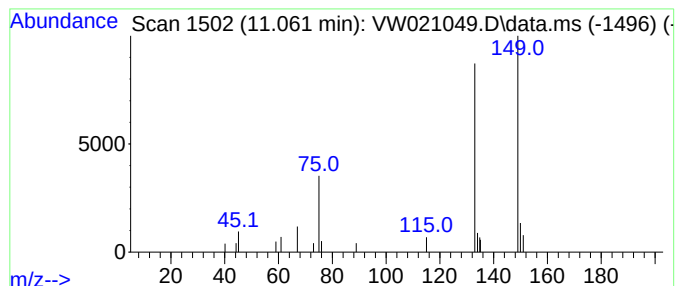
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.26 ug/L	7281	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	35
2		Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3		4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	25
4		3-Methylthiazolidine-2-thione	133	C4H7NS2	001908-87-8	25
5		7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	25



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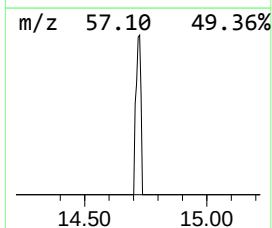
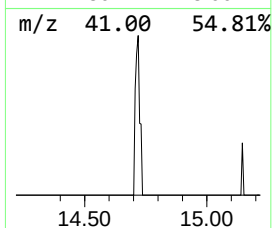
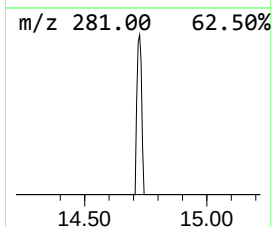
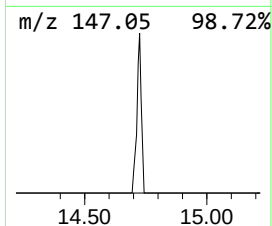
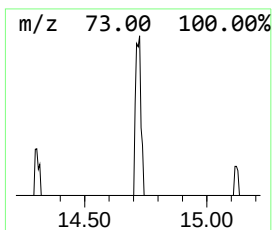
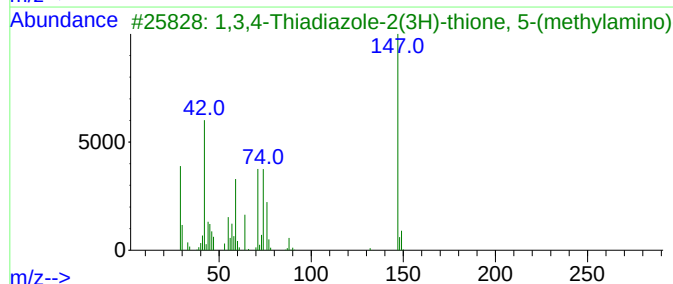
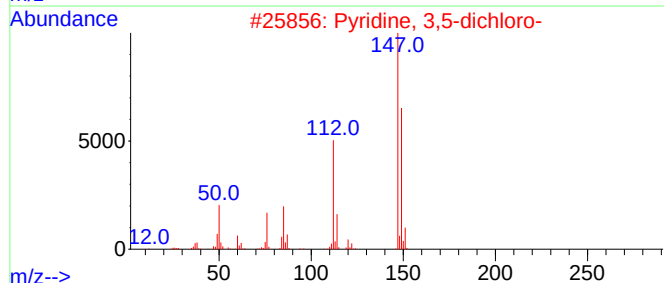
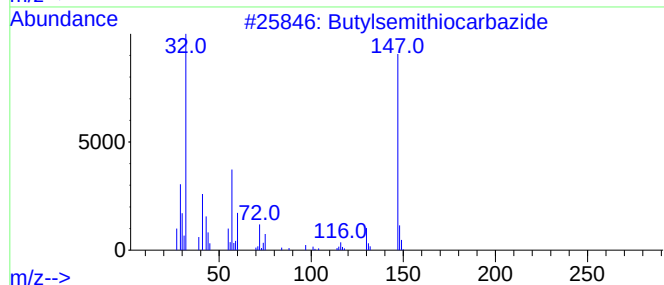
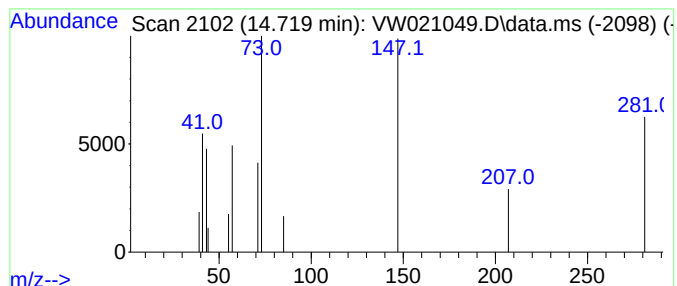
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.38 ug/L	2697	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	7
2			Pyridine, 3,5-dichloro-	147	C5H3Cl2N	002457-47-8	5
3			1,3,4-Thiadiazole-2(3H)-thione, ...	147	C3H5N3S2	027386-01-2	4
4			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	4
5			Furo[2,3-c]pyridine, 2,7-dimethyl-	147	C9H9NO	069022-77-1	4



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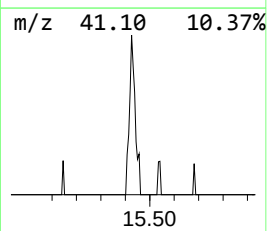
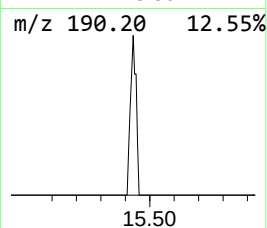
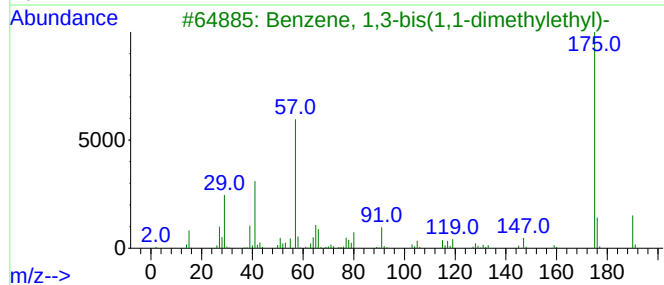
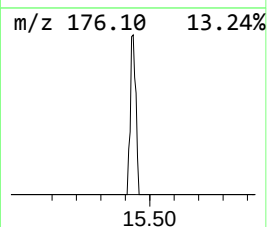
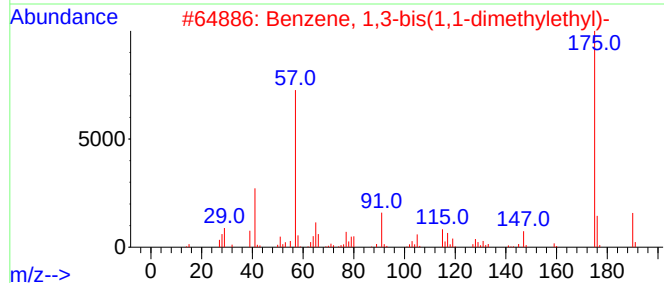
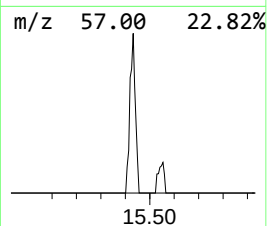
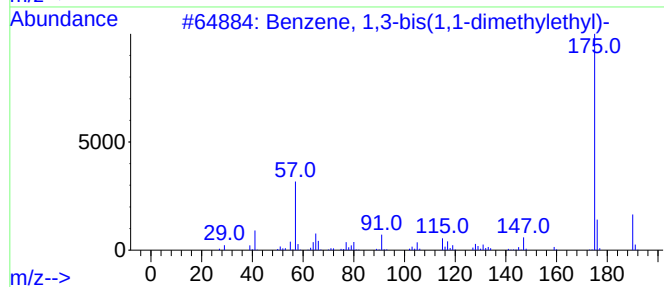
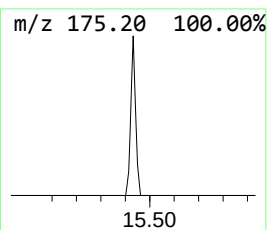
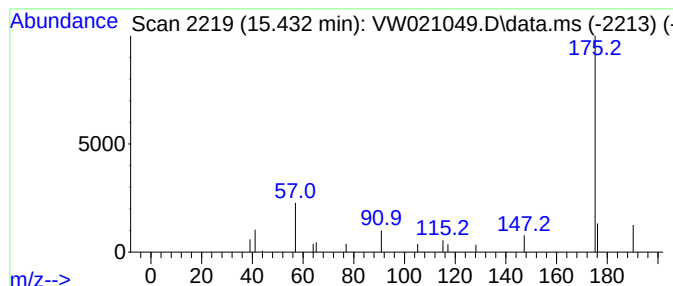
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	3.14 ug/L	6156	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	80
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021049.D
Acq On : 02 Dec 2021 16:01
Operator : SY/VA
Sample : M4886-10
Misc : 3.27g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX891

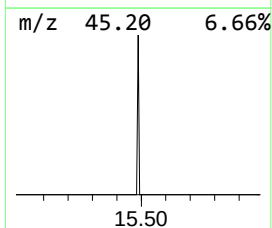
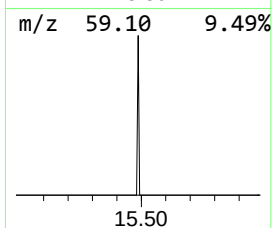
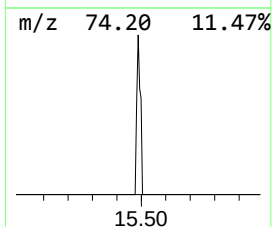
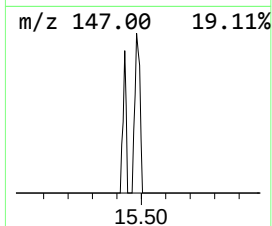
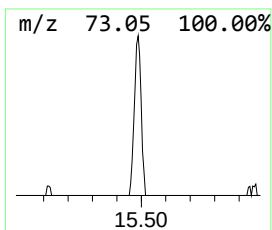
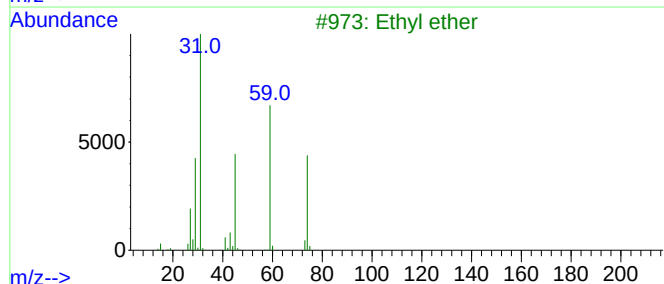
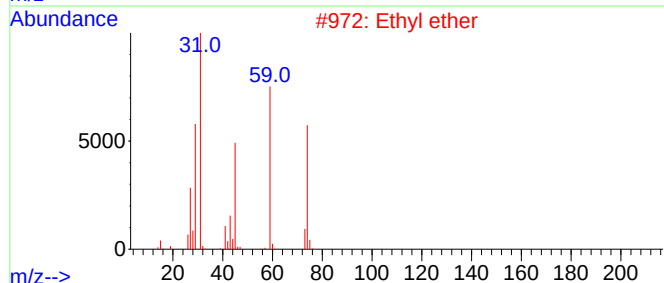
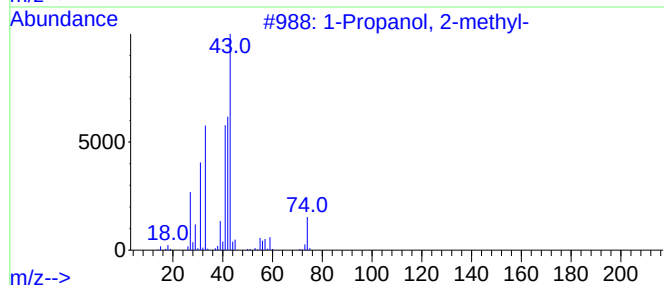
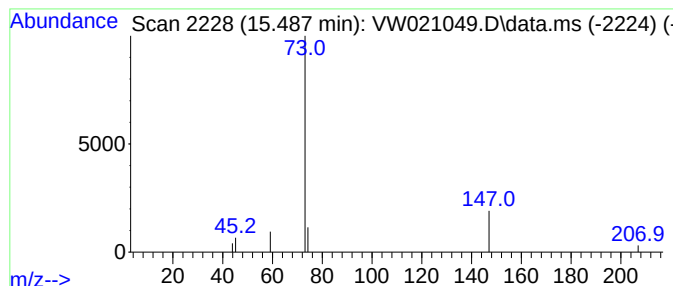
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	1.27 ug/L	2490	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	7
2		Ethyl ether	74	C4H10O	000060-29-7	5
3		Ethyl ether	74	C4H10O	000060-29-7	5
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4
5		1-Ethyl-1-methylhydrazine	74	C3H10N2	004986-48-5	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021049.D
Acq On : 02 Dec 2021 16:01
Operator : SY/VA
Sample : M4886-10
Misc : 3.27g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX891

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.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	1.3	ug/L	7281	2	11.628	144391	25.0
unknown-02	14.719	1.4	ug/L	2697	3	13.560	49023	25.0
Benzene, 1,3-bi...	15.432	3.1	ug/L	6156	3	13.560	49023	25.0
unknown-03	15.487	1.3	ug/L	2490	3	13.560	49023	25.0