

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021074.D
 Acq On : 03 Dec 2021 19:16
 Operator : SY/VA
 Sample : M4881-19RE
 Misc : 3.03g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F5RE

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: VW021074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.348	68	73	82	rVB	23039	39628	18.88%	2.587%
2	2.885	155	161	173	rVB	13901	29167	13.90%	1.904%
3	3.385	236	243	250	rVB4	808	1811	0.86%	0.118%
4	4.013	336	346	359	rVV	23239	68374	32.58%	4.464%
5	4.141	364	367	368	rBV	207	173	0.08%	0.011%
6	4.305	392	394	398	rBV	130	207	0.10%	0.014%
7	4.379	398	406	420	rVB	2121	5969	2.84%	0.390%
8	4.519	426	429	431	rBV2	172	230	0.11%	0.015%
9	4.744	465	466	470	rBV	100	162	0.08%	0.011%
10	4.915	486	494	506	rBV2	4320	15266	7.27%	0.997%
11	5.128	521	529	536	rBB3	374	1054	0.50%	0.069%
12	5.433	572	579	580	rBV2	507	814	0.39%	0.053%
13	5.787	635	637	641	rBB	97	145	0.07%	0.009%
14	5.945	655	663	671	rVB4	1305	3417	1.63%	0.223%
15	6.019	674	675	679	rBV4	153	148	0.07%	0.010%
16	6.659	776	780	784	rBV2	157	290	0.14%	0.019%
17	6.951	826	828	829	rBV2	249	196	0.09%	0.013%
18	6.988	829	834	840	rVB4	803	1884	0.90%	0.123%
19	7.104	843	853	857	rBV	4806	14779	7.04%	0.965%
20	7.555	925	927	931	rBV	153	187	0.09%	0.012%
21	7.652	933	943	953	rVB	40571	100533	47.90%	6.563%
22	7.750	958	959	964	rVB	140	195	0.09%	0.013%
23	7.951	983	992	1000	rVB6	1241	3747	1.79%	0.245%
24	8.030	1003	1005	1007	rVB	217	180	0.09%	0.012%
25	8.274	1033	1045	1060	rBV4	64076	209892	100.00%	13.702%
26	8.402	1062	1066	1077	rVB3	3203	7488	3.57%	0.489%
27	8.573	1089	1094	1100	rVB3	767	1501	0.72%	0.098%
28	8.695	1110	1114	1116	rBV2	271	336	0.16%	0.022%
29	8.841	1130	1138	1147	rBV	60567	120533	57.43%	7.868%
30	9.091	1172	1179	1187	rVB	37135	72146	34.37%	4.710%
31	9.213	1196	1199	1201	rBB	225	221	0.11%	0.014%
32	9.274	1201	1209	1215	rBV	51091	100986	48.11%	6.592%
33	9.512	1245	1248	1251	rBV	323	381	0.18%	0.025%
34	9.603	1261	1263	1264	rBV	239	243	0.12%	0.016%
35	9.750	1284	1287	1290	rVV2	420	531	0.25%	0.035%
36	9.896	1306	1311	1314	rBV2	278	387	0.18%	0.025%

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

37	9.963	1318	1322	1324	rVB	341	371	0.18%	0.024%
38	9.987	1324	1326	1328	rBV	146	187	0.09%	0.012%
39	10.036	1328	1334	1342	rVB	13551	24019	11.44%	1.568%
40	10.097	1342	1344	1347	rBV2	353	381	0.18%	0.025%
41	10.128	1348	1349	1355	rVB	148	224	0.11%	0.015%
42	10.213	1359	1363	1367	rVB	503	743	0.35%	0.049%
43	10.249	1367	1369	1372	rBB	199	212	0.10%	0.014%
44	10.323	1373	1381	1387	rBV	57961	101916	48.56%	6.653%
45	10.384	1387	1391	1399	rVB	8126	14586	6.95%	0.952%
46	10.438	1399	1400	1403	rBV2	175	159	0.08%	0.010%
47	10.506	1406	1411	1415	rVB3	814	1352	0.64%	0.088%
48	10.579	1418	1423	1430	rBB3	5789	9502	4.53%	0.620%
49	10.707	1433	1444	1449	rBV2	14083	26717	12.73%	1.744%
50	10.755	1449	1452	1457	rVB2	1148	1579	0.75%	0.103%
51	10.859	1463	1469	1476	rBV	110488	193747	92.31%	12.648%
52	10.926	1476	1480	1491	rVV2	14262	25498	12.15%	1.665%
53	11.066	1497	1503	1512	rVB	5254	8681	4.14%	0.567%
54	11.182	1512	1522	1526	rBB3	1753	3452	1.64%	0.225%
55	11.231	1526	1530	1533	rBV2	676	1046	0.50%	0.068%
56	11.335	1544	1547	1549	rBB2	197	176	0.08%	0.011%
57	11.432	1555	1563	1570	rBV2	11937	20870	9.94%	1.362%
58	11.633	1589	1596	1603	rBV	38434	65564	31.24%	4.280%
59	11.731	1606	1612	1617	rBV3	1808	2623	1.25%	0.171%
60	11.835	1623	1629	1637	rBV	5989	11054	5.27%	0.722%
61	12.164	1678	1683	1688	rVB2	3647	5505	2.62%	0.359%
62	12.304	1701	1706	1709	rBB	124	159	0.08%	0.010%
63	12.347	1709	1713	1714	rBB	369	402	0.19%	0.026%
64	12.462	1728	1732	1736	rBB3	747	952	0.45%	0.062%
65	12.603	1749	1755	1762	rBV	48106	72016	34.31%	4.701%
66	12.694	1762	1770	1776	rVB	24045	38277	18.24%	2.499%
67	12.804	1783	1788	1792	rVB2	417	655	0.31%	0.043%
68	12.871	1795	1799	1800	rVV3	441	598	0.28%	0.039%
69	12.895	1800	1803	1805	rVV	574	672	0.32%	0.044%
70	12.932	1805	1809	1814	rVB3	916	1591	0.76%	0.104%
71	13.029	1824	1825	1829	rVB2	148	142	0.07%	0.009%
72	13.103	1830	1837	1843	rBV3	358	733	0.35%	0.048%
73	13.194	1847	1852	1857	rVV	218	338	0.16%	0.022%
74	13.249	1857	1861	1864	rVV4	1135	1724	0.82%	0.113%
75	13.292	1864	1868	1873	rVB	4926	7588	3.62%	0.495%
76	13.377	1879	1882	1883	rBV2	231	207	0.10%	0.014%

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 Title : SFAM01.0

77	13.401	1883	1886	1890	rVV	634	818	0.39%	0.053%
78	13.505	1900	1903	1906	rBB	244	307	0.15%	0.020%
79	13.554	1906	1911	1922	rBV	14458	25494	12.15%	1.664%
80	13.670	1929	1930	1936	rVB	187	304	0.14%	0.020%
81	13.724	1937	1939	1942	rBV2	159	205	0.10%	0.013%
82	13.761	1942	1945	1947	rBV2	371	441	0.21%	0.029%
83	13.852	1954	1960	1966	rBV2	11664	19816	9.44%	1.294%
84	14.066	1989	1995	2003	rVB2	11242	19304	9.20%	1.260%
85	14.194	2014	2016	2018	rBV2	227	224	0.11%	0.015%
86	14.243	2020	2024	2025	rBV2	119	150	0.07%	0.010%
87	14.377	2045	2046	2050	rBV	177	184	0.09%	0.012%
88	14.718	2098	2102	2108	rVB4	1694	2679	1.28%	0.175%
89	14.907	2130	2133	2136	rBV2	167	213	0.10%	0.014%
90	15.029	2150	2153	2154	rBV	149	147	0.07%	0.010%
91	15.114	2165	2167	2169	rBV	189	187	0.09%	0.012%
92	15.316	2197	2200	2202	rVB2	151	155	0.07%	0.010%
93	15.352	2204	2206	2207	rBV	188	156	0.07%	0.010%
94	15.371	2207	2209	2212	rVV3	298	286	0.14%	0.019%
95	15.431	2215	2219	2223	rVV2	2848	4221	2.01%	0.276%
96	15.486	2223	2228	2235	rVB2	3615	5938	2.83%	0.388%
97	15.657	2252	2256	2257	rBV2	187	197	0.09%	0.013%
98	15.944	2299	2303	2305	rBV3	183	283	0.13%	0.018%
99	16.084	2322	2326	2331	rBV2	184	429	0.20%	0.028%
100	16.529	2397	2399	2405	rBV2	148	286	0.14%	0.019%

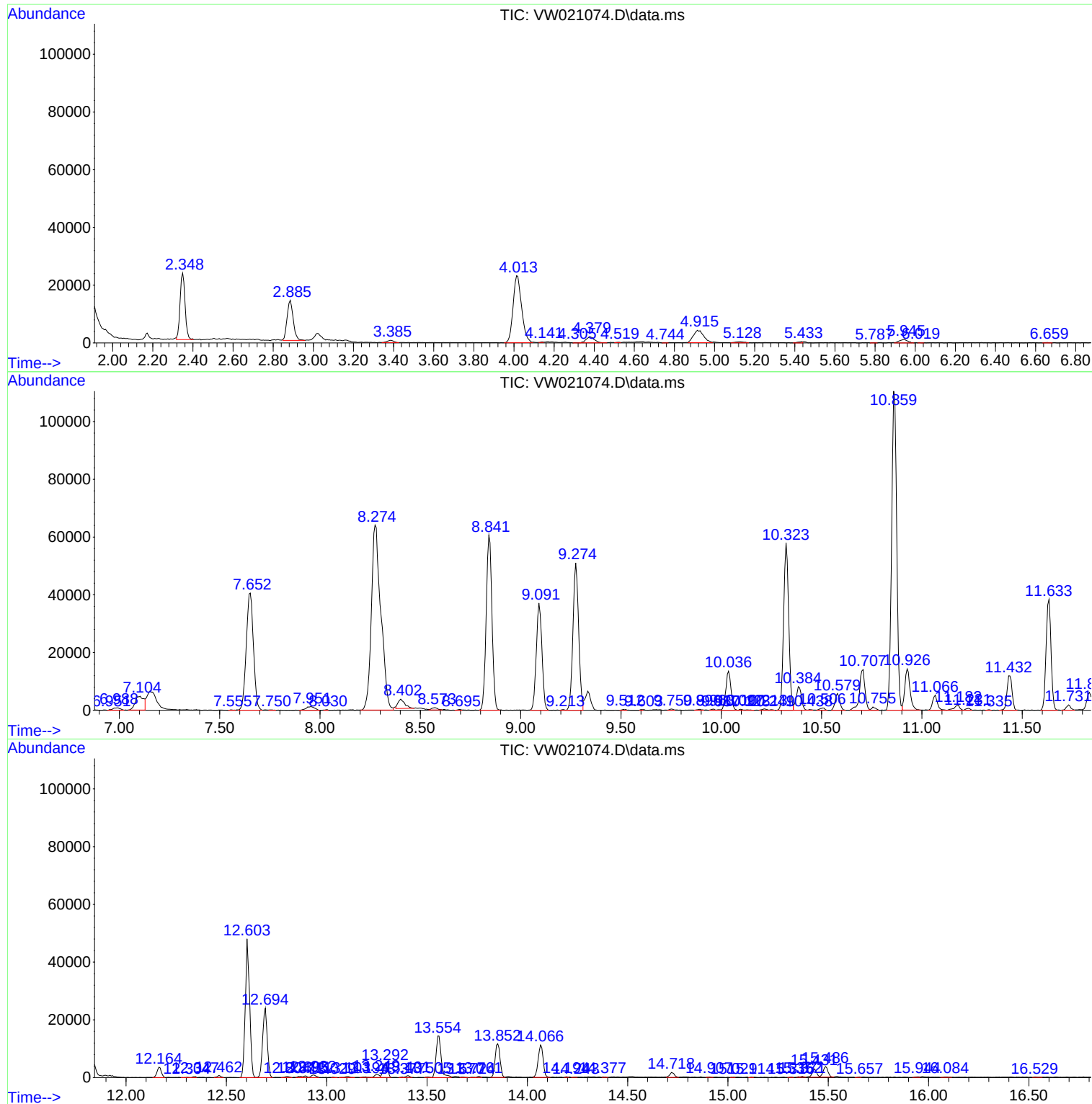
Sum of corrected areas: 1531843

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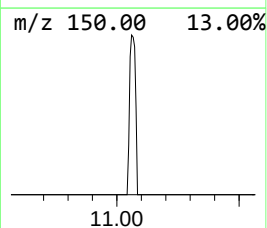
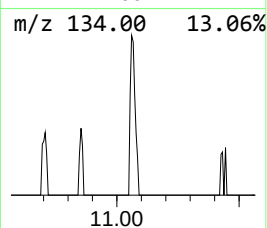
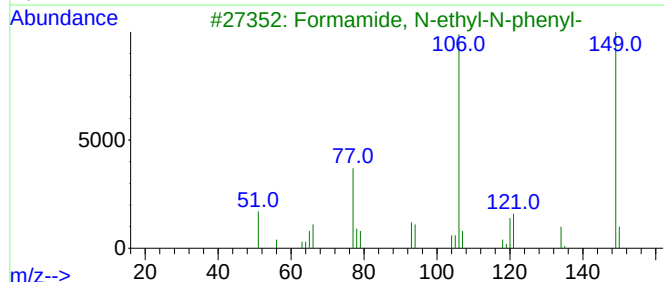
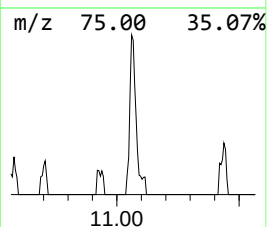
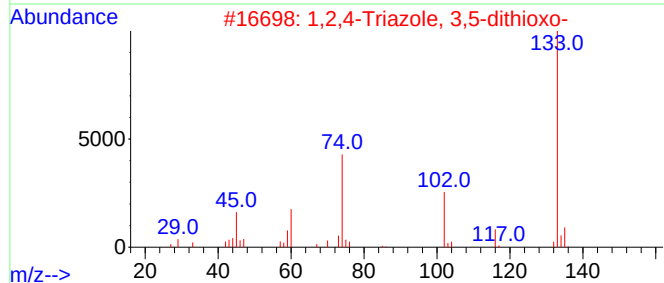
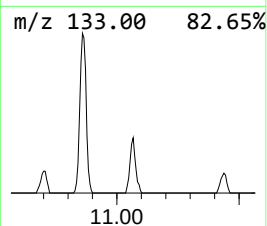
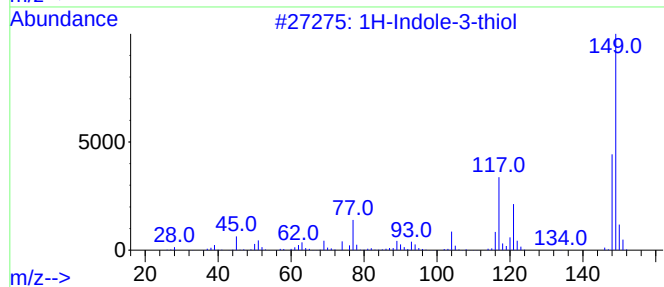
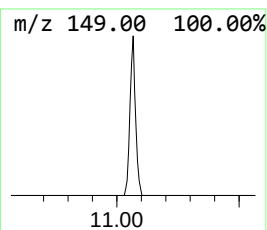
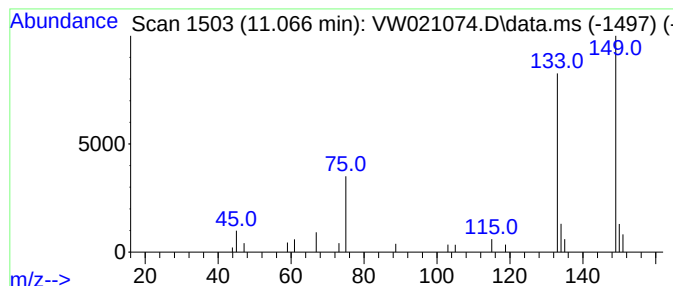
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.066	3.31 ug/L	8681	Chlorobenzene-d5	11.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
2			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
3			Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	25
4			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25
5			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25



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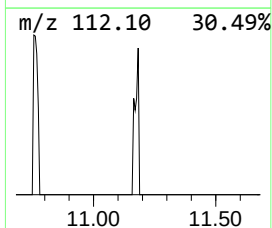
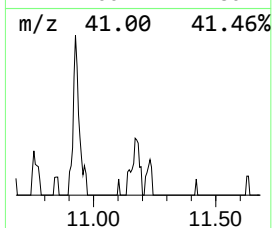
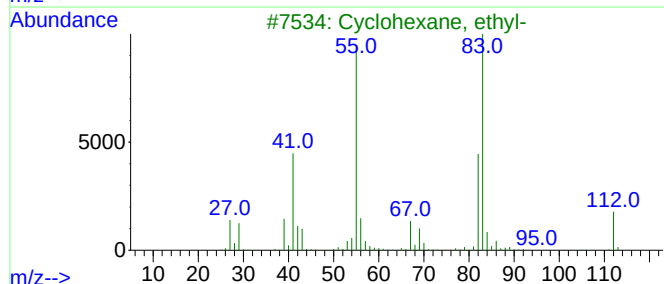
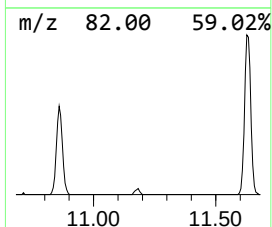
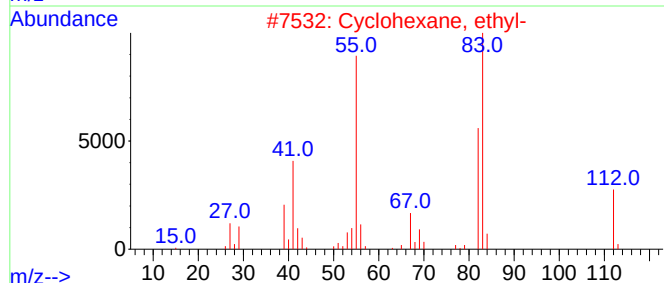
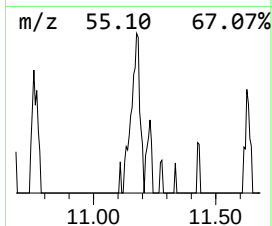
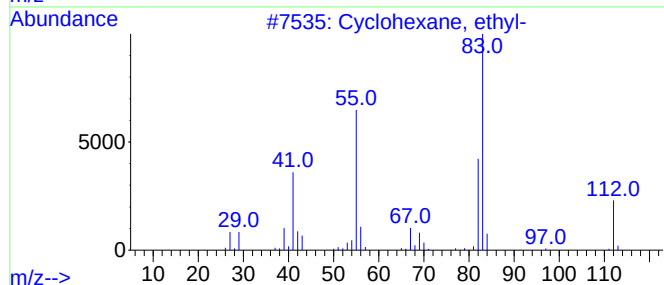
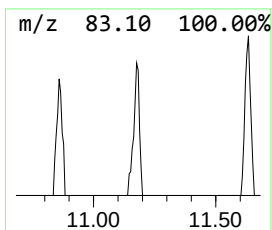
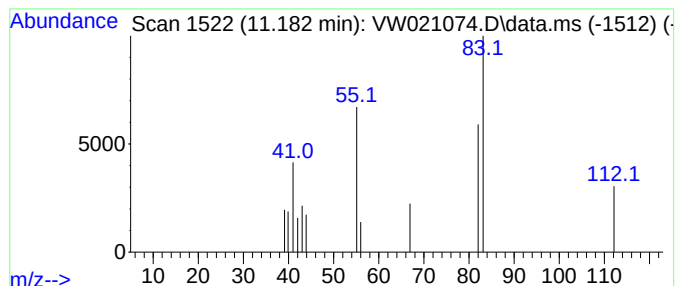
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.182 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.182	1.32 ug/L	3452	Chlorobenzene-d5	11.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	39



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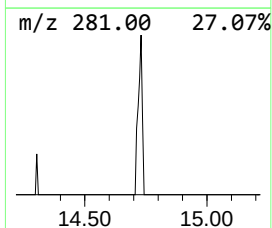
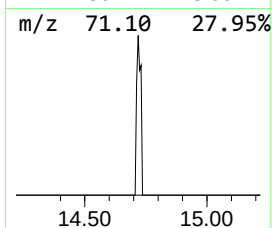
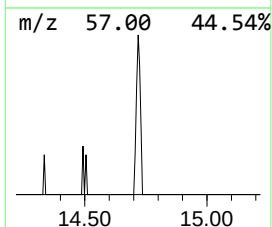
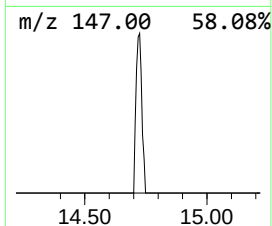
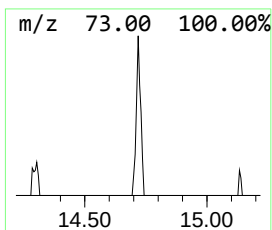
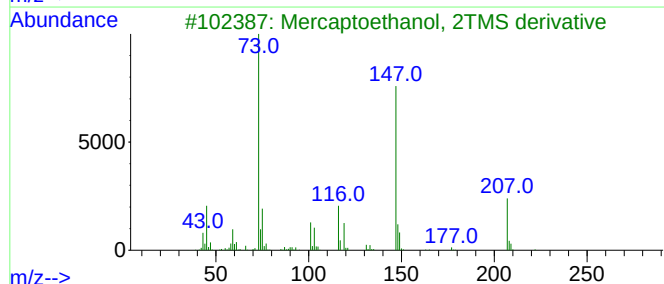
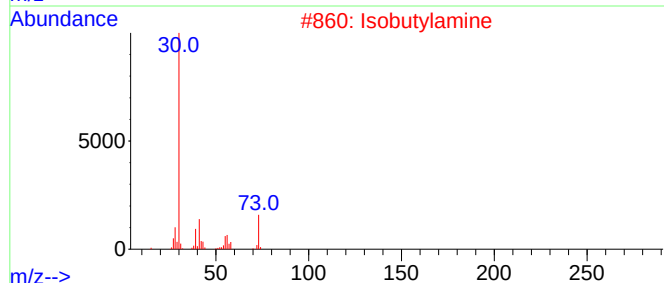
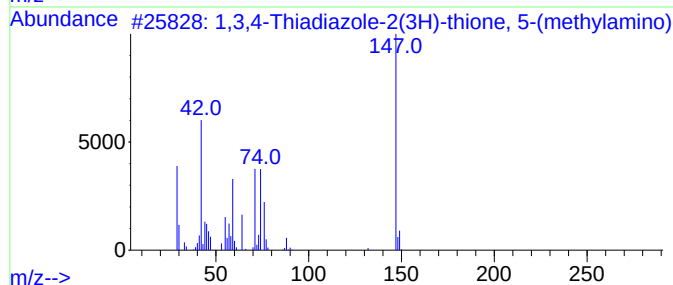
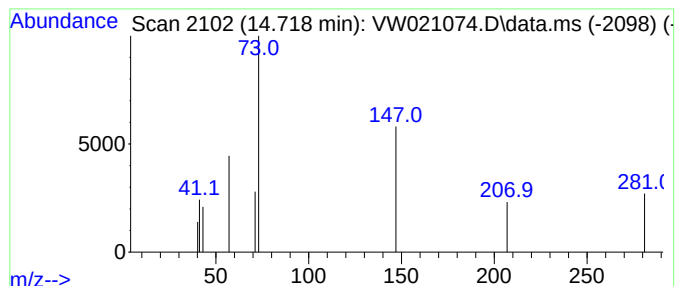
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.718	2.63 ug/L	2679	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Thiadiazole-2(3H)-thione, ...	147	C3H5N3S2	027386-01-2	4
2			Isobutylamine	73	C4H11N	000078-81-9	4
3			Mercaptoethanol, 2TMS derivative	222	C8H22OSSi2	078921-31-0	4
4			Guanidine, methyl-	73	C2H7N3	000471-29-4	3
5			Adenosine, 2-methyl-	281	C11H15N5O4	016526-56-0	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021074.D
Acq On : 03 Dec 2021 19:16
Operator : SY/VA
Sample : M4881-19RE
Misc : 3.03g/10.0mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F5RE

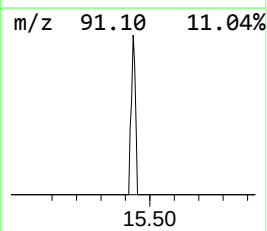
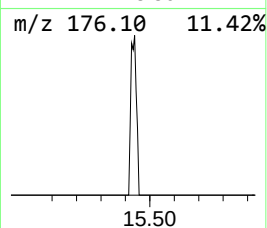
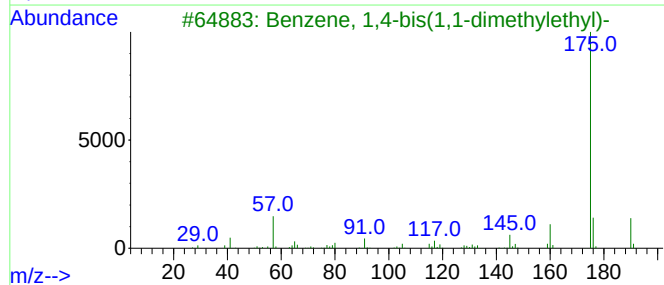
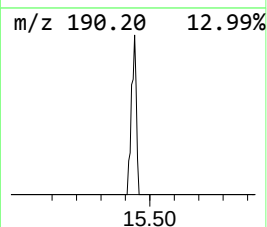
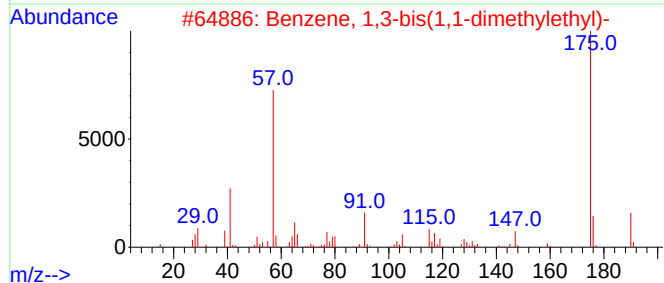
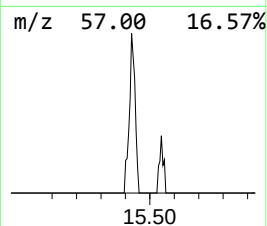
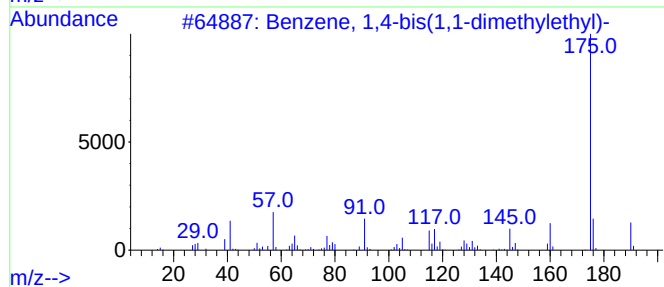
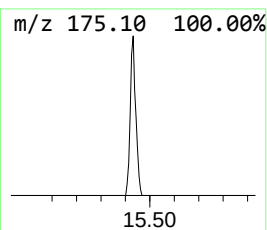
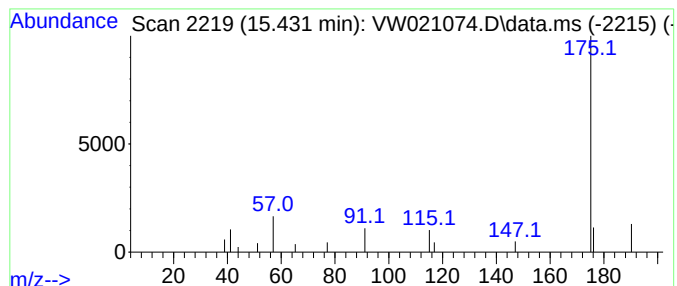
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.14 ug/L	4221	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021074.D
Acq On : 03 Dec 2021 19:16
Operator : SY/VA
Sample : M4881-19RE
Misc : 3.03g/10.0mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F5RE

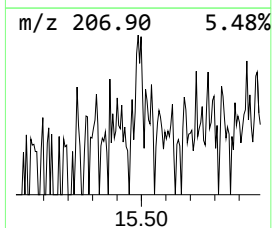
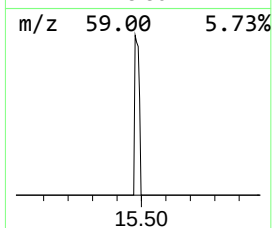
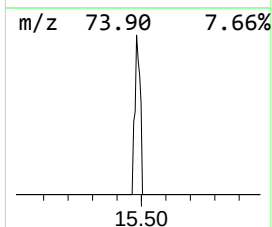
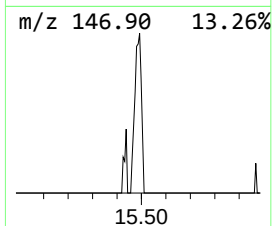
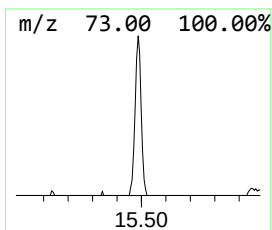
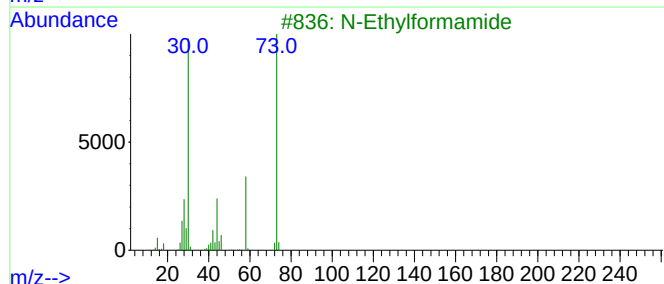
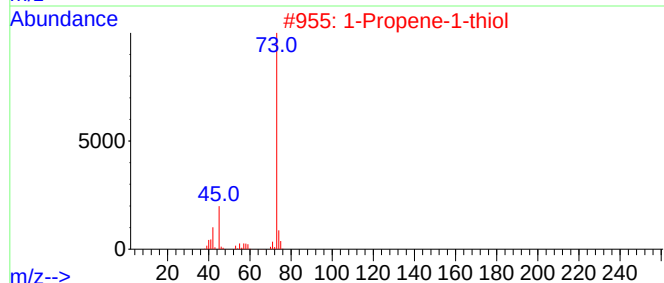
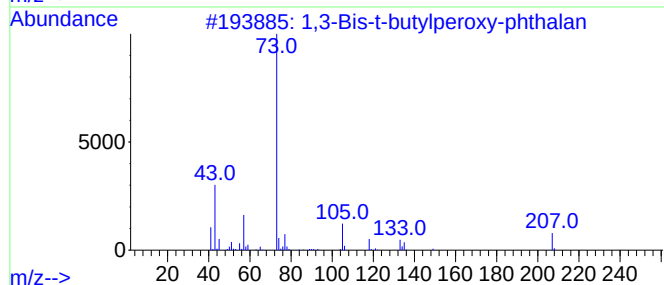
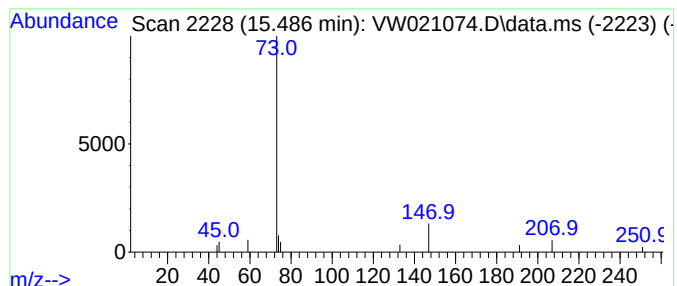
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	5.82 ug/L	5938	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Bis-t-butylperoxy-phthalan	296	C16H24O5	097526-35-7	9
2			1-Propene-1-thiol	74	C3H6S	000925-89-3	4
3			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			Butanedioic acid, monoamide, N-(...	251	C13H14FN03	1000259-95-3	4
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021074.D
Acq On : 03 Dec 2021 19:16
Operator : SY/VA
Sample : M4881-19RE
Misc : 3.03g/10.0mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F5RE

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.066	3.3	ug/L	8681	2	11.633	65564	25.0
(DEL) Alkane: C...	11.182	1.3	ug/L	3452	2	11.633	65564	25.0
unknown-02	14.718	2.6	ug/L	2679	3	13.560	25494	25.0
Benzene, 1,4-bi...	15.432	4.1	ug/L	4221	3	13.560	25494	25.0
unknown-03	15.486	5.8	ug/L	5938	3	13.560	25494	25.0