

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw120621\
 Data File : VW021190.D
 Acq On : 07 Dec 2021 00:27
 Operator : SY/VA
 Sample : M4888-19
 Misc : 5.41g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C4

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: VW021190.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	67	73	82	rVB	47126	74132	6.72%	1.873%
2	2.879	154	160	171	rVB	21476	45323	4.11%	1.145%
3	3.379	236	242	248	rVB2	964	1938	0.18%	0.049%
4	3.519	262	265	266	rBV	164	161	0.01%	0.004%
5	4.013	336	346	359	rVV3	41540	122128	11.08%	3.085%
6	4.220	377	380	382	rBV	99	116	0.01%	0.003%
7	4.391	399	408	417	rBV3	1466	4433	0.40%	0.112%
8	4.598	437	442	443	rBV	391	517	0.05%	0.013%
9	4.909	483	493	508	rBV2	9192	30258	2.74%	0.764%
10	5.117	524	527	529	rBV	224	301	0.03%	0.008%
11	5.171	534	536	542	rVB2	326	489	0.04%	0.012%
12	5.239	546	547	549	rBV2	129	115	0.01%	0.003%
13	5.421	573	577	578	rBV	280	315	0.03%	0.008%
14	5.519	591	593	595	rBB	125	112	0.01%	0.003%
15	5.769	632	634	637	rBB	138	140	0.01%	0.004%
16	5.946	655	663	669	rVB4	852	2269	0.21%	0.057%
17	6.202	703	705	708	rBB4	109	114	0.01%	0.003%
18	6.244	708	712	713	rBV	72	117	0.01%	0.003%
19	6.263	713	715	718	rVB	115	111	0.01%	0.003%
20	6.324	723	725	727	rBB	132	113	0.01%	0.003%
21	6.458	745	747	749	rBB	160	121	0.01%	0.003%
22	6.574	763	766	768	rBV	89	117	0.01%	0.003%
23	6.903	818	820	821	rBV	140	114	0.01%	0.003%
24	6.976	826	832	840	rBB3	737	1993	0.18%	0.050%
25	7.080	840	849	854	rBV2	6309	18610	1.69%	0.470%
26	7.324	887	889	892	rVB2	160	146	0.01%	0.004%
27	7.555	925	927	929	rVV	124	132	0.01%	0.003%
28	7.647	932	942	955	rVB	63662	157689	14.30%	3.983%
29	7.799	965	967	971	rVB	125	127	0.01%	0.003%
30	7.951	985	992	998	rBB4	593	1167	0.11%	0.029%
31	8.275	1033	1045	1059	rBV2	120572	368826	33.45%	9.316%
32	8.403	1061	1066	1079	rVB2	5966	14413	1.31%	0.364%
33	8.573	1092	1094	1097	rVB2	373	450	0.04%	0.011%
34	8.622	1100	1102	1104	rVB2	263	181	0.02%	0.005%
35	8.689	1110	1113	1115	rBB	99	113	0.01%	0.003%

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

36	8.842	1129	1138	1147	rBV	87363	171672	15.57%	4.336%
37	9.091	1170	1179	1190	rVB	388834	728590	66.07%	18.404%
38	9.274	1200	1209	1216	rBV	79670	163540	14.83%	4.131%
39	9.604	1262	1263	1266	rBB	184	183	0.02%	0.005%
40	9.884	1305	1309	1315	rBB3	563	992	0.09%	0.025%
41	10.036	1324	1334	1341	rBB	24951	46251	4.19%	1.168%
42	10.134	1346	1350	1352	rBB2	225	226	0.02%	0.006%
43	10.207	1358	1362	1367	rBV	468	929	0.08%	0.023%
44	10.323	1373	1381	1387	rBV	127990	221441	20.08%	5.593%
45	10.384	1387	1391	1398	rVV	20992	36314	3.29%	0.917%
46	10.579	1417	1423	1429	rBB	11942	20394	1.85%	0.515%
47	10.658	1435	1436	1437	rBV	241	168	0.02%	0.004%
48	10.701	1437	1443	1452	rVB2	18850	31623	2.87%	0.799%
49	10.780	1452	1456	1461	rBB2	416	666	0.06%	0.017%
50	10.859	1461	1469	1476	rBV2	640555	1102673	100.00%	27.853%
51	10.927	1476	1480	1491	rVB2	17400	33030	3.00%	0.834%
52	11.061	1497	1502	1510	rBV	5441	8640	0.78%	0.218%
53	11.176	1516	1521	1525	rBV2	574	841	0.08%	0.021%
54	11.433	1555	1563	1571	rBB	14244	24248	2.20%	0.612%
55	11.628	1588	1595	1603	rBV	69858	117868	10.69%	2.977%
56	11.725	1606	1611	1618	rVB2	2109	3320	0.30%	0.084%
57	11.835	1623	1629	1638	rBB	6721	10932	0.99%	0.276%
58	11.993	1653	1655	1658	rBB	131	114	0.01%	0.003%
59	12.073	1666	1668	1673	rBB	86	153	0.01%	0.004%
60	12.164	1677	1683	1688	rBB2	5193	8671	0.79%	0.219%
61	12.274	1696	1701	1702	rBV	91	130	0.01%	0.003%
62	12.420	1722	1725	1727	rBV	76	119	0.01%	0.003%
63	12.463	1728	1732	1737	rVB2	1058	1291	0.12%	0.033%
64	12.603	1749	1755	1762	rBB	83492	129177	11.71%	3.263%
65	12.688	1762	1769	1776	rBB	46071	74527	6.76%	1.882%
66	12.804	1784	1788	1791	rBB	530	864	0.08%	0.022%
67	12.865	1792	1798	1801	rBV	533	845	0.08%	0.021%
68	12.938	1807	1810	1814	rVB3	642	969	0.09%	0.024%
69	13.030	1822	1825	1829	rBB2	213	226	0.02%	0.006%
70	13.103	1833	1837	1841	rBB	457	704	0.06%	0.018%
71	13.188	1846	1851	1854	rBV3	497	766	0.07%	0.019%
72	13.249	1856	1861	1864	rBV3	1563	1980	0.18%	0.050%
73	13.292	1864	1868	1875	rVB	8433	12365	1.12%	0.312%
74	13.402	1881	1886	1891	rBV3	963	1484	0.13%	0.037%
75	13.463	1894	1896	1897	rBV	180	162	0.01%	0.004%

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76	13.511	1901	1904	1906	rVB	328	290	0.03%	0.007%
77	13.554	1906	1911	1917	rBV	24823	39669	3.60%	1.002%
78	13.761	1939	1945	1948	rBV4	632	1042	0.09%	0.026%
79	13.853	1953	1960	1966	rVV	26951	44440	4.03%	1.123%
80	13.902	1966	1968	1970	rVV2	460	481	0.04%	0.012%
81	13.944	1973	1975	1979	rVB2	413	424	0.04%	0.011%
82	14.005	1984	1985	1987	rBV2	218	127	0.01%	0.003%
83	14.066	1987	1995	2002	rBV	22237	34657	3.14%	0.875%
84	14.719	2098	2102	2108	rBV2	2357	2973	0.27%	0.075%
85	14.968	2138	2143	2147	rBV2	208	397	0.04%	0.010%
86	15.109	2164	2166	2169	rVB2	204	179	0.02%	0.005%
87	15.188	2177	2179	2181	rVB	144	128	0.01%	0.003%
88	15.218	2181	2184	2187	rBV	136	215	0.02%	0.005%
89	15.279	2193	2194	2196	rBV	211	142	0.01%	0.004%
90	15.359	2201	2207	2213	rBV	568	1081	0.10%	0.027%
91	15.432	2213	2219	2223	rBV2	4462	7013	0.64%	0.177%
92	15.487	2223	2228	2234	rVB	10512	17136	1.55%	0.433%
93	15.724	2264	2267	2269	rBV	125	135	0.01%	0.003%
94	15.822	2281	2283	2285	rBV2	155	200	0.02%	0.005%
95	15.907	2295	2297	2299	rBV	194	116	0.01%	0.003%
96	15.981	2307	2309	2310	rBV	139	139	0.01%	0.004%
97	16.035	2313	2318	2319	rBV	126	146	0.01%	0.004%
98	16.218	2347	2348	2350	rBV	144	132	0.01%	0.003%
99	16.645	2413	2418	2423	rVB3	475	1004	0.09%	0.025%
100	16.767	2434	2438	2441	rBV2	110	192	0.02%	0.005%

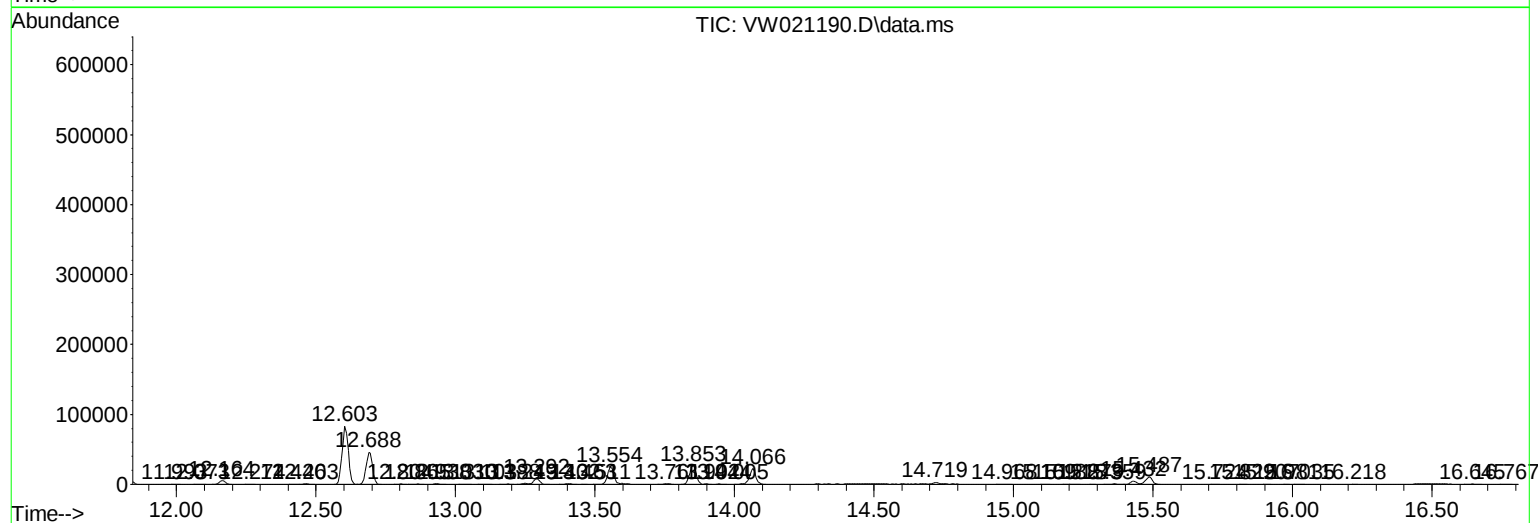
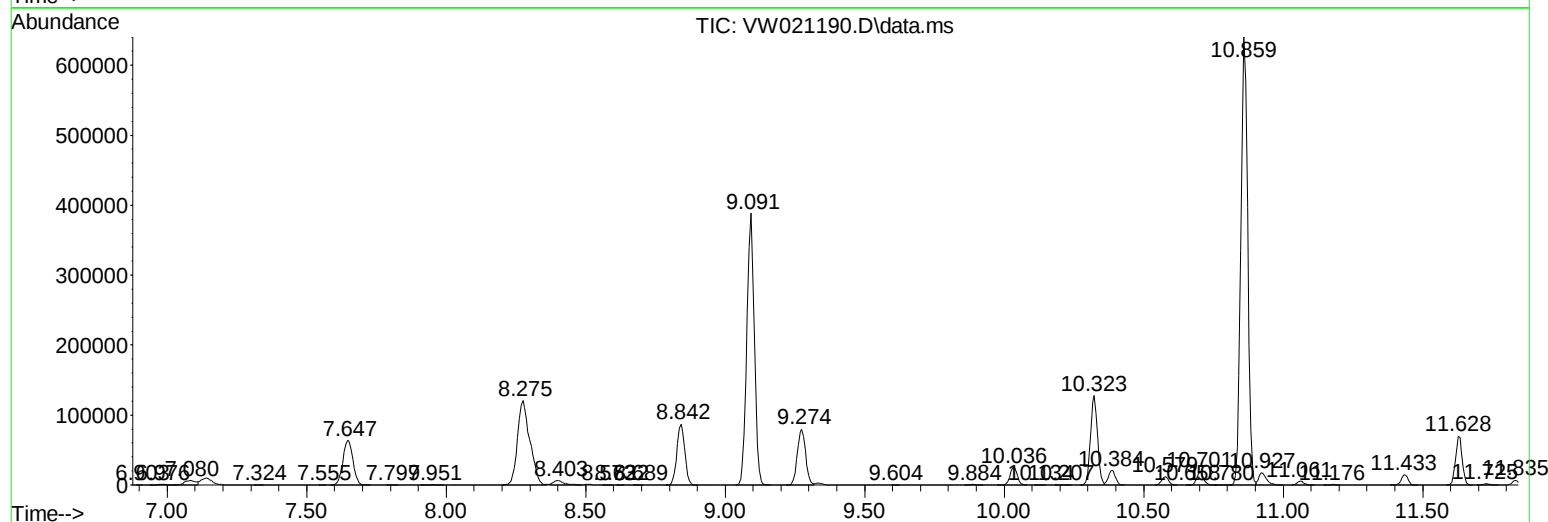
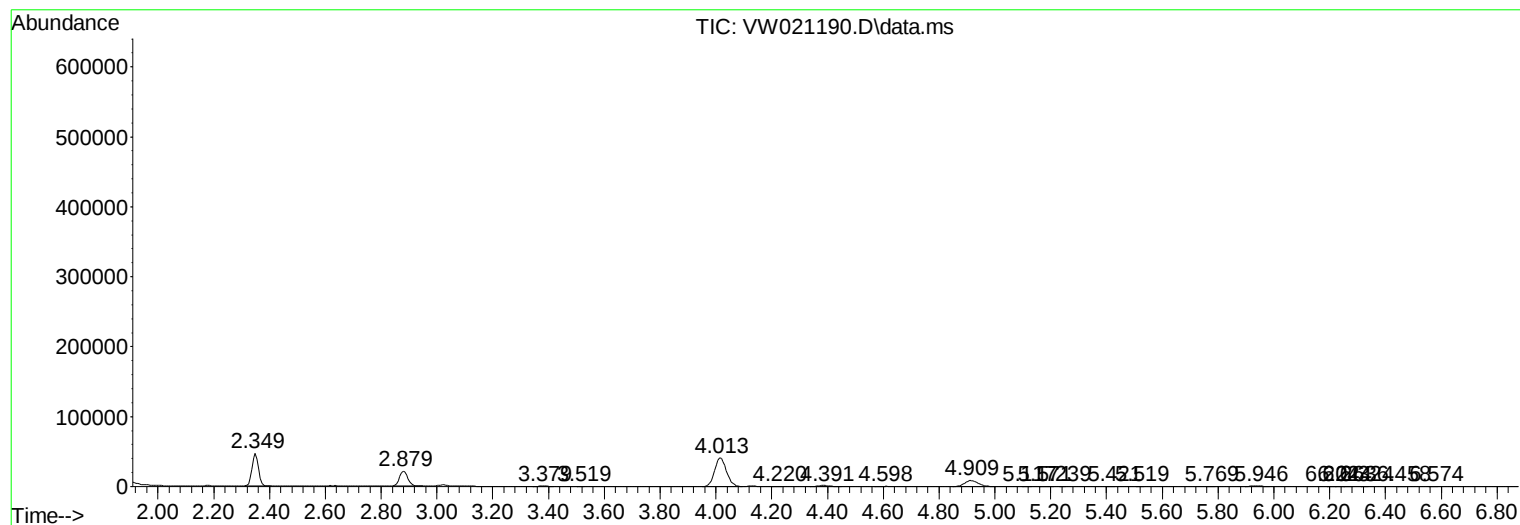
Sum of corrected areas: 3958947

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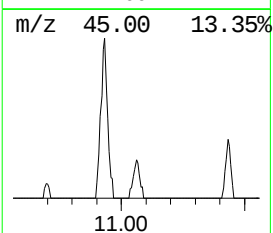
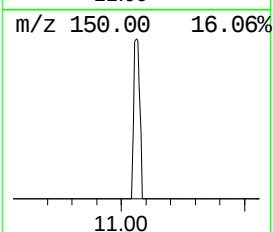
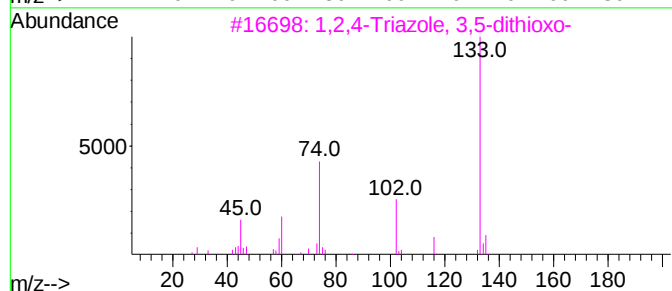
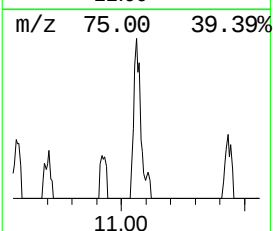
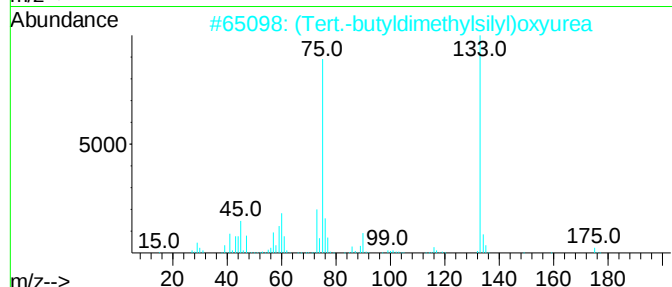
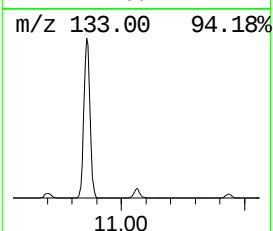
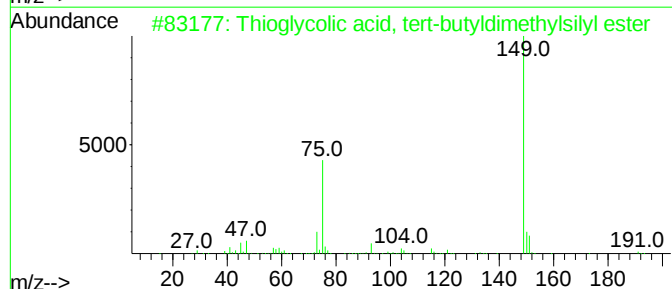
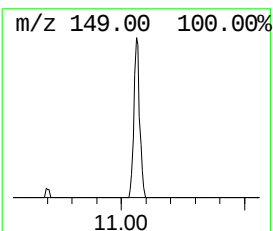
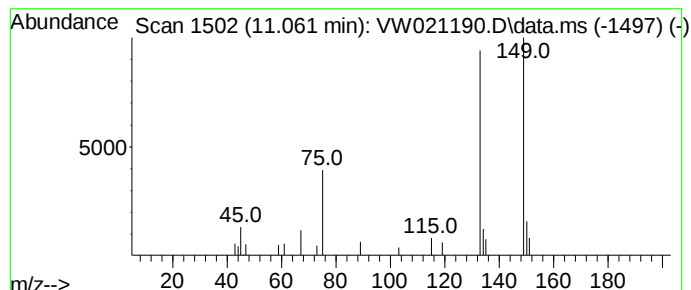
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.83 ug/L	8640	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	25
2			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	25
3			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	22
4			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	16
5			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	16



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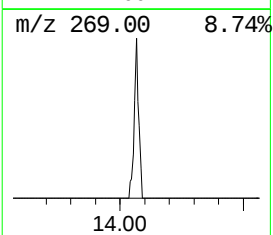
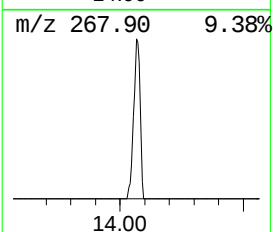
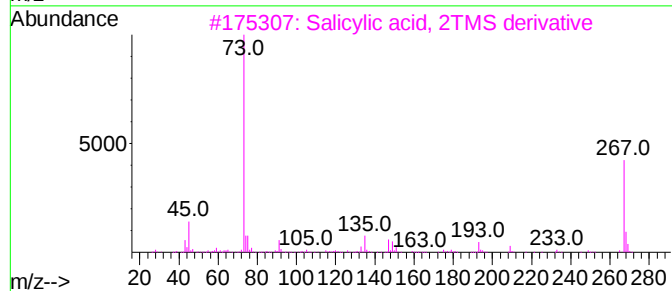
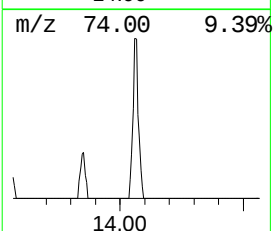
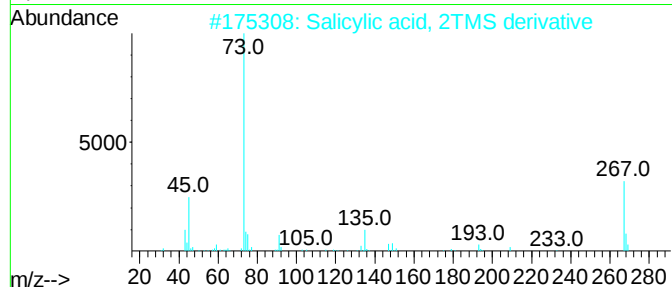
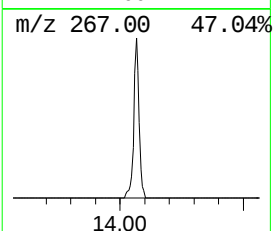
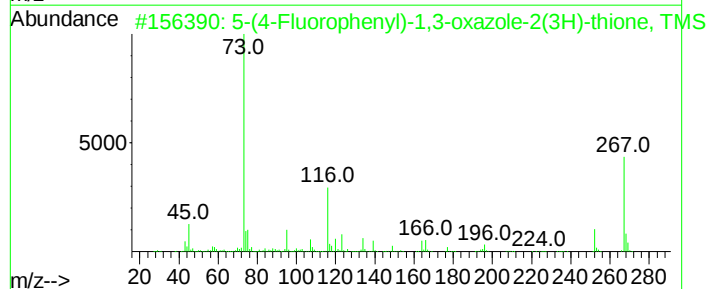
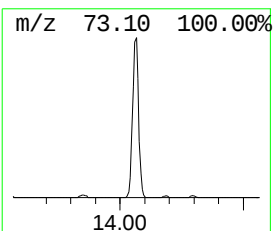
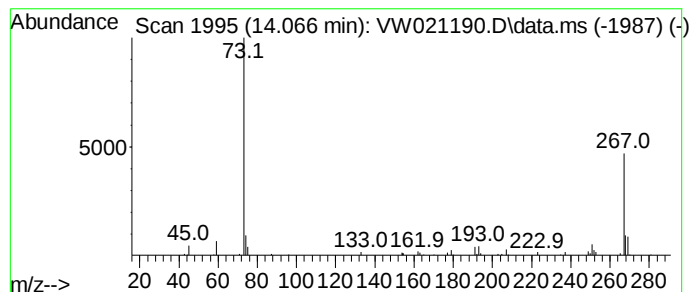
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	21.84 ug/L	34657	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FN0SSi	1000497-07-6	64
2			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	64
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	50
4			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	49
5			2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	45



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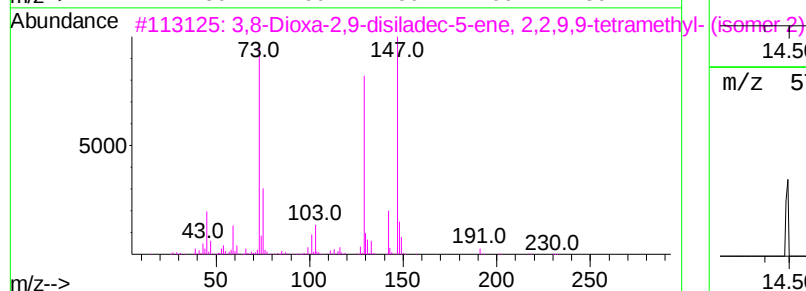
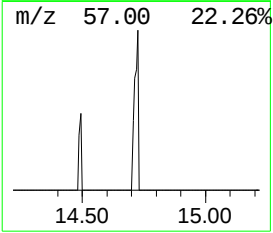
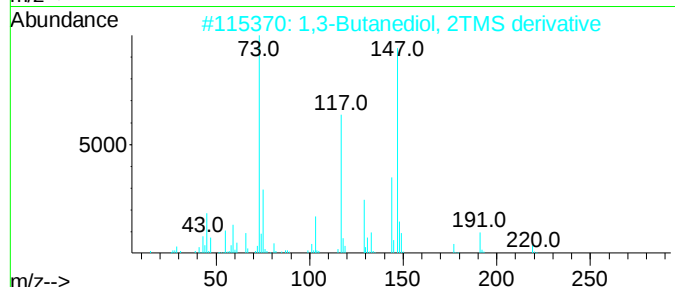
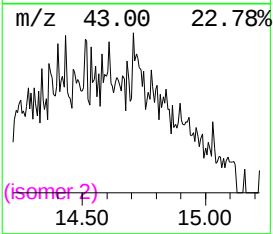
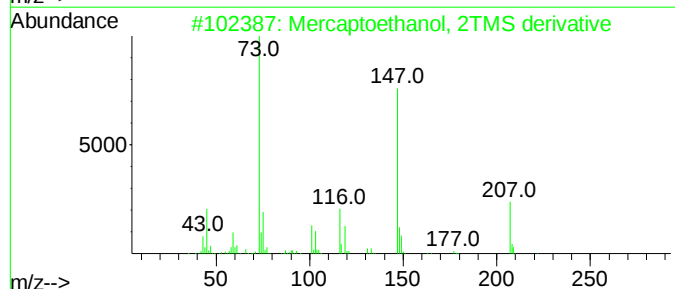
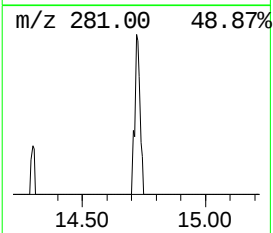
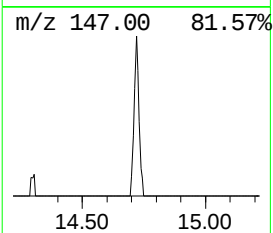
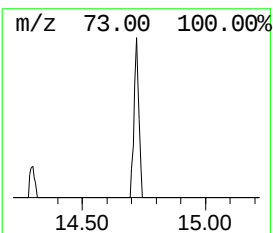
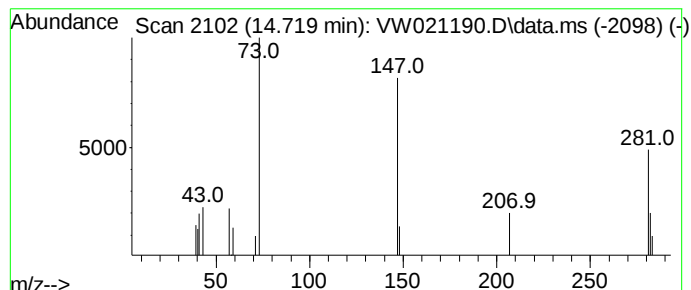
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.87 ug/L	2973	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mercaptoethanol, 2TMS derivative	222	C8H22OSSi2	078921-31-0	38
2	1,3-Butanediol, 2TMS derivative	234	C10H26O2Si2	056771-47-2	23
3	3,8-Dioxa-2,9-disiladec-5-ene, 2...	232	C10H24O2Si2	1000473-41-0	23
4	2-Methyl-1-pentamethyldisilyloxy...	204	C9H24OSi2	1000216-88-8	23
5	2-Methyl-1,4-bis(trimethylsiloxy...	248	C11H28O2Si2	105747-05-5	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021190.D
Acq On : 07 Dec 2021 00:27
Operator : SY/VA
Sample : M4888-19
Misc : 5.41g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8C4

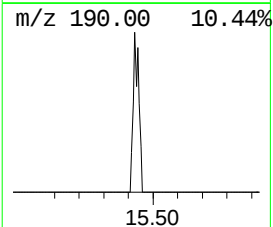
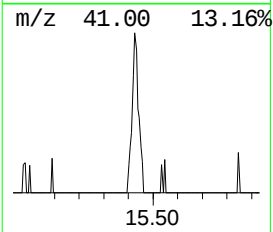
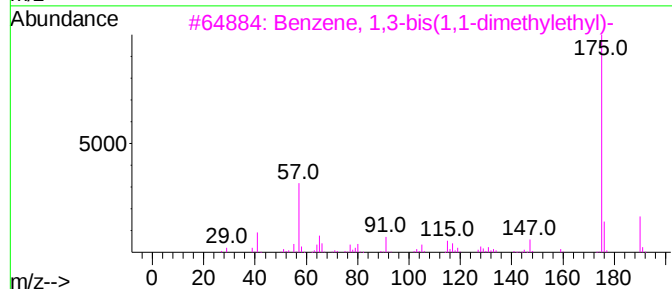
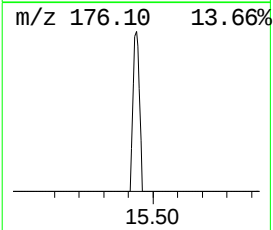
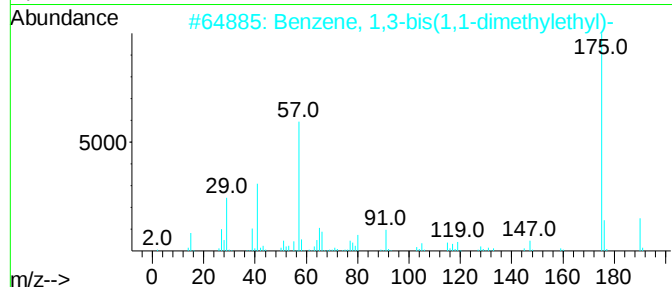
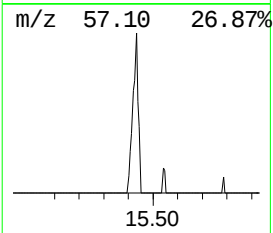
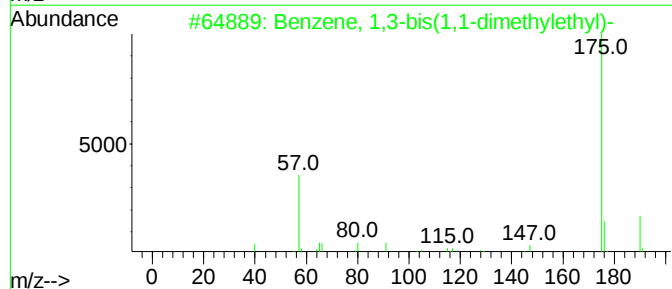
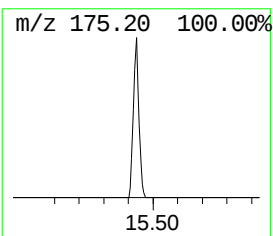
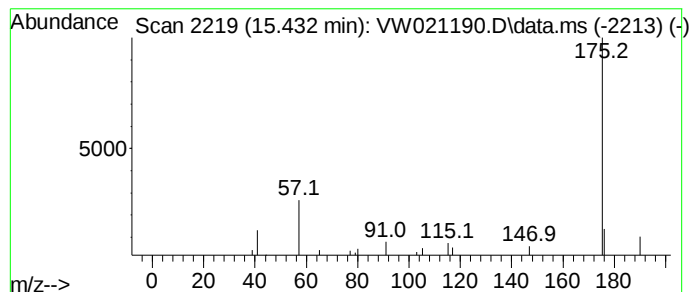
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Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.42 ug/L	7013	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	72
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
5		Chromafenozide	394	C24H30N2O3	143807-66-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021190.D
Acq On : 07 Dec 2021 00:27
Operator : SY/VA
Sample : M4888-19
Misc : 5.41g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8C4

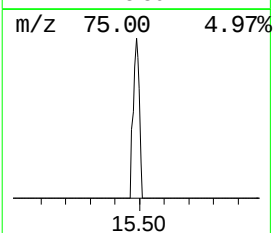
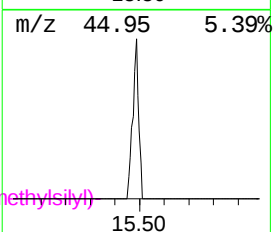
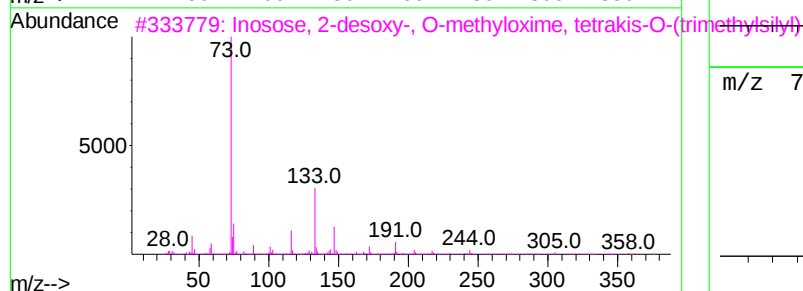
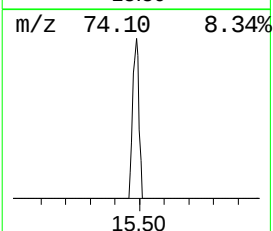
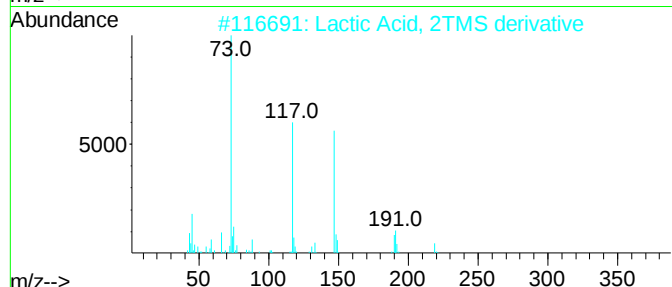
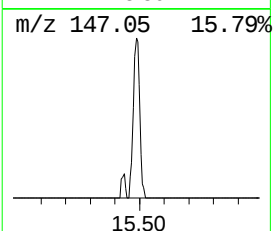
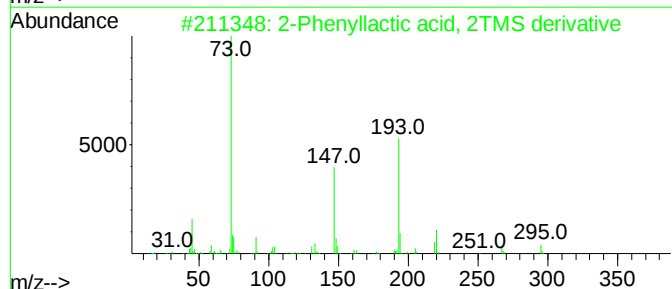
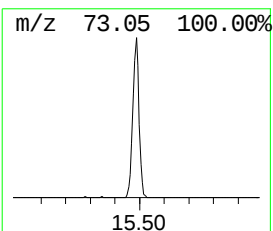
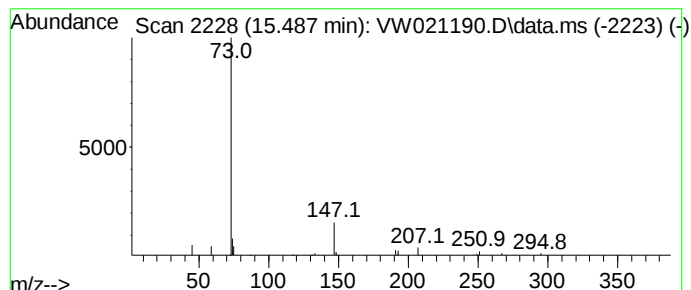
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	10.80 ug/L	17136	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenyllactic acid, 2TMS deriva...	310	C15H26O3Si2	082326-12-3	36
2			Lactic Acid, 2TMS derivative	234	C9H22O3Si2	017596-96-2	28
3			Inosose, 2-desoxy-, O-methyloxim...	479	C19H45N05Si4	1000149-50-8	28
4			Malic acid, 3TBDMS derivative	476	C22H48O5Si3	099461-86-6	25
5			Mercaptoethanol, 2TMS derivative	222	C8H22O3Si2	078921-31-0	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021190.D
Acq On : 07 Dec 2021 00:27
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Misc : 5.41g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8C4

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	1.8	ug/L	8640	2	11.628	117868	25.0
5-(4-Fluorophen...	14.066	21.8	ug/L	34657	3	13.560	39669	25.0
unknown-02	14.719	1.9	ug/L	2973	3	13.560	39669	25.0
Benzene, 1,3-bi...	15.432	4.4	ug/L	7013	3	13.560	39669	25.0
unknown-03	15.487	10.8	ug/L	17136	3	13.560	39669	25.0