

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021146.D
 Acq On : 05 Dec 2021 03:50
 Operator : SY/VA
 Sample : M4886-08RE
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX889RE

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: VW021146.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	47931	79854	19.25%	3.164%
2	2.885	154	161	170	rBV	25366	51275	12.36%	2.031%
3	3.013	180	182	183	rBV	625	446	0.11%	0.018%
4	3.385	238	243	244	rBV2	488	658	0.16%	0.026%
5	4.019	336	347	360	rBV	53398	149833	36.12%	5.936%
6	4.141	360	367	372	rBV	1103	2393	0.58%	0.095%
7	4.251	383	385	387	rBV	228	204	0.05%	0.008%
8	4.275	387	389	392	rVB	214	254	0.06%	0.010%
9	4.300	392	393	394	rBV	168	110	0.03%	0.004%
10	4.379	403	406	407	rBV2	185	232	0.06%	0.009%
11	4.653	449	451	454	rBV	89	129	0.03%	0.005%
12	4.916	484	494	506	rBV3	10726	34138	8.23%	1.353%
13	5.001	506	508	509	rVB3	184	122	0.03%	0.005%
14	5.117	521	527	529	rBV3	391	877	0.21%	0.035%
15	5.226	542	545	546	rVB2	160	156	0.04%	0.006%
16	5.245	546	548	552	rVB	127	168	0.04%	0.007%
17	5.287	552	555	557	rBB	96	109	0.03%	0.004%
18	5.476	582	586	588	rBV	115	198	0.05%	0.008%
19	5.525	591	594	598	rBB	108	159	0.04%	0.006%
20	5.574	599	602	604	rBB	134	172	0.04%	0.007%
21	5.629	608	611	614	rBB	106	153	0.04%	0.006%
22	5.739	626	629	630	rBB	174	134	0.03%	0.005%
23	5.757	630	632	636	rBB	133	211	0.05%	0.008%
24	5.800	636	639	643	rBB	124	174	0.04%	0.007%
25	5.946	656	663	669	rVB5	1159	2680	0.65%	0.106%
26	6.245	710	712	714	rBV	108	114	0.03%	0.005%
27	6.598	766	770	771	rBV	64	105	0.03%	0.004%
28	6.665	779	781	784	rBB	89	113	0.03%	0.004%
29	6.909	818	821	823	rBV2	139	195	0.05%	0.008%
30	6.982	830	833	835	rBV	118	154	0.04%	0.006%
31	7.086	840	850	854	rBV	9261	24197	5.83%	0.959%
32	7.293	881	884	886	rBV	92	102	0.02%	0.004%
33	7.311	886	887	890	rVB	142	105	0.03%	0.004%
34	7.360	894	895	897	rBV	145	127	0.03%	0.005%
35	7.653	933	943	955	rVV	75007	180310	43.47%	7.144%
36	7.738	955	957	959	rVB	132	119	0.03%	0.005%

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

37	7.958	987	993	994	rBV2	268	381	0.09%	0.015%
38	8.092	1013	1015	1017	rBV	75	100	0.02%	0.004%
39	8.165	1025	1027	1031	rBB	127	151	0.04%	0.006%
40	8.202	1031	1033	1034	rBV	112	99	0.02%	0.004%
41	8.275	1035	1045	1059	rBV2	139446	414813	100.00%	16.435%
42	8.403	1060	1066	1075	rVB	6397	13578	3.27%	0.538%
43	8.622	1100	1102	1105	rVB2	245	222	0.05%	0.009%
44	8.714	1114	1117	1119	rBV	76	122	0.03%	0.005%
45	8.842	1130	1138	1149	rBB2	102199	209349	50.47%	8.294%
46	9.092	1173	1179	1184	rBB5	1983	4212	1.02%	0.167%
47	9.220	1196	1200	1202	rBV3	474	752	0.18%	0.030%
48	9.275	1202	1209	1225	rVB	96714	193236	46.58%	7.656%
49	9.640	1267	1269	1271	rBB	149	116	0.03%	0.005%
50	9.896	1308	1311	1314	rBB	188	195	0.05%	0.008%
51	10.037	1326	1334	1342	rBB	36218	64612	15.58%	2.560%
52	10.152	1351	1353	1356	rBB	132	127	0.03%	0.005%
53	10.213	1357	1363	1368	rBB	717	1265	0.30%	0.050%
54	10.323	1374	1381	1387	rBV	173060	295445	71.22%	11.705%
55	10.384	1387	1391	1401	rVB2	15577	28240	6.81%	1.119%
56	10.512	1410	1412	1415	rBB	108	110	0.03%	0.004%
57	10.579	1416	1423	1431	rVB	18123	29955	7.22%	1.187%
58	10.701	1435	1443	1450	rBV	17873	31473	7.59%	1.247%
59	10.866	1464	1470	1474	rBV3	1746	2832	0.68%	0.112%
60	10.927	1474	1480	1490	rBV2	31181	54733	13.19%	2.168%
61	11.061	1496	1502	1508	rBV	8261	14209	3.43%	0.563%
62	11.140	1513	1515	1517	rVB	183	150	0.04%	0.006%
63	11.177	1518	1521	1526	rVB4	644	835	0.20%	0.033%
64	11.231	1527	1530	1533	rBB2	457	543	0.13%	0.022%
65	11.353	1547	1550	1552	rBB2	148	157	0.04%	0.006%
66	11.439	1557	1564	1569	rBV	14067	23432	5.65%	0.928%
67	11.634	1589	1596	1603	rBV	97309	168001	40.50%	6.656%
68	11.725	1608	1611	1618	rVB2	2477	4341	1.05%	0.172%
69	11.835	1624	1629	1636	rVB2	8401	14680	3.54%	0.582%
70	12.164	1678	1683	1689	rBB2	5197	8116	1.96%	0.322%
71	12.372	1713	1717	1718	rBB	135	161	0.04%	0.006%
72	12.469	1728	1733	1740	rBV2	555	935	0.23%	0.037%
73	12.603	1748	1755	1763	rBB	75268	118767	28.63%	4.705%
74	12.695	1763	1770	1777	rBV	50022	83913	20.23%	3.325%
75	12.804	1784	1788	1791	rBB	215	391	0.09%	0.015%
76	12.871	1791	1799	1800	rBV	710	1108	0.27%	0.044%

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 Title : SFAM01.0

77	12.932	1806	1809	1817	rVB4	1957	3255	0.78%	0.129%
78	13.097	1834	1836	1841	rVB	422	574	0.14%	0.023%
79	13.164	1845	1847	1849	rBV	186	234	0.06%	0.009%
80	13.195	1849	1852	1857	rVB	574	689	0.17%	0.027%
81	13.249	1857	1861	1864	rBV	1209	1917	0.46%	0.076%
82	13.292	1864	1868	1880	rVB2	8254	12932	3.12%	0.512%
83	13.402	1883	1886	1890	rVV4	875	996	0.24%	0.039%
84	13.554	1906	1911	1917	rBV	37335	61919	14.93%	2.453%
85	13.853	1953	1960	1966	rBV	41882	69787	16.82%	2.765%
86	14.066	1989	1995	2002	rBV	20742	32240	7.77%	1.277%
87	15.084	2160	2162	2168	rBV3	203	362	0.09%	0.014%
88	15.158	2173	2174	2177	rBV	323	288	0.07%	0.011%
89	15.206	2181	2182	2185	rBV	289	198	0.05%	0.008%
90	15.292	2193	2196	2198	rBV2	203	298	0.07%	0.012%
91	15.359	2204	2207	2214	rVB2	1113	1669	0.40%	0.066%
92	15.432	2214	2219	2223	rVV3	1907	2847	0.69%	0.113%
93	15.487	2223	2228	2234	rVB	8654	14625	3.53%	0.579%
94	15.548	2234	2238	2242	rBV3	454	561	0.14%	0.022%
95	15.798	2278	2279	2281	rVB	280	119	0.03%	0.005%
96	15.840	2284	2286	2287	rBV2	190	167	0.04%	0.007%
97	16.036	2317	2318	2319	rBV	187	101	0.02%	0.004%
98	16.115	2329	2331	2332	rBV	173	132	0.03%	0.005%
99	16.359	2367	2371	2372	rBV2	196	269	0.06%	0.011%
100	16.444	2379	2385	2386	rBV3	909	1508	0.36%	0.060%

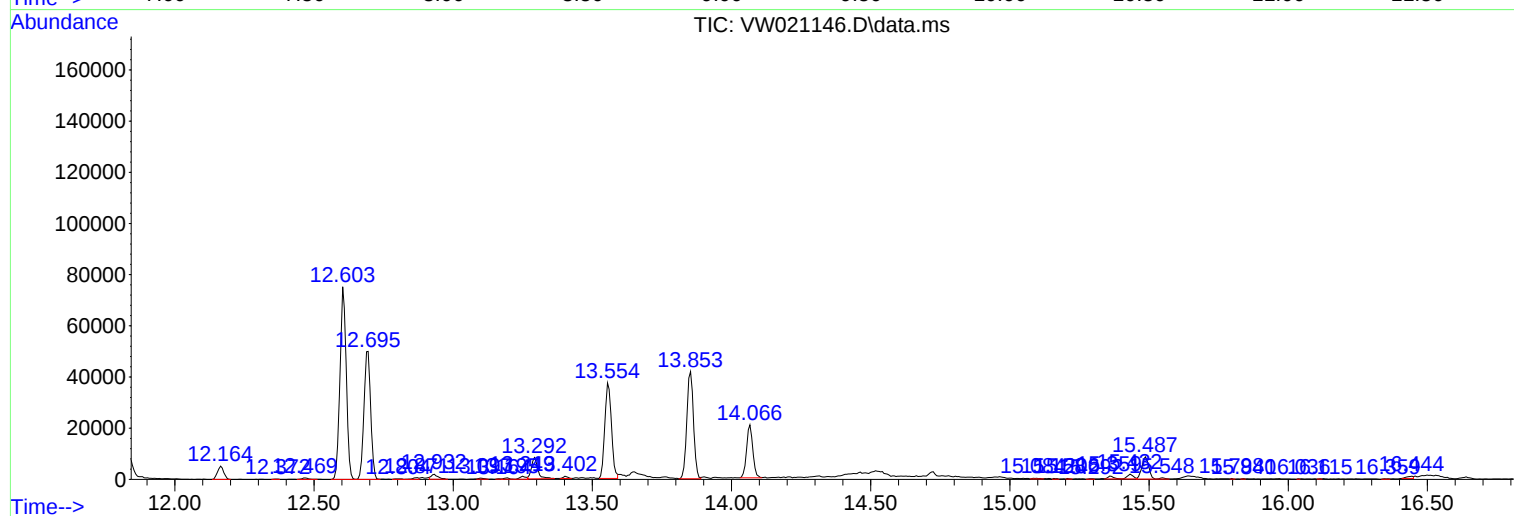
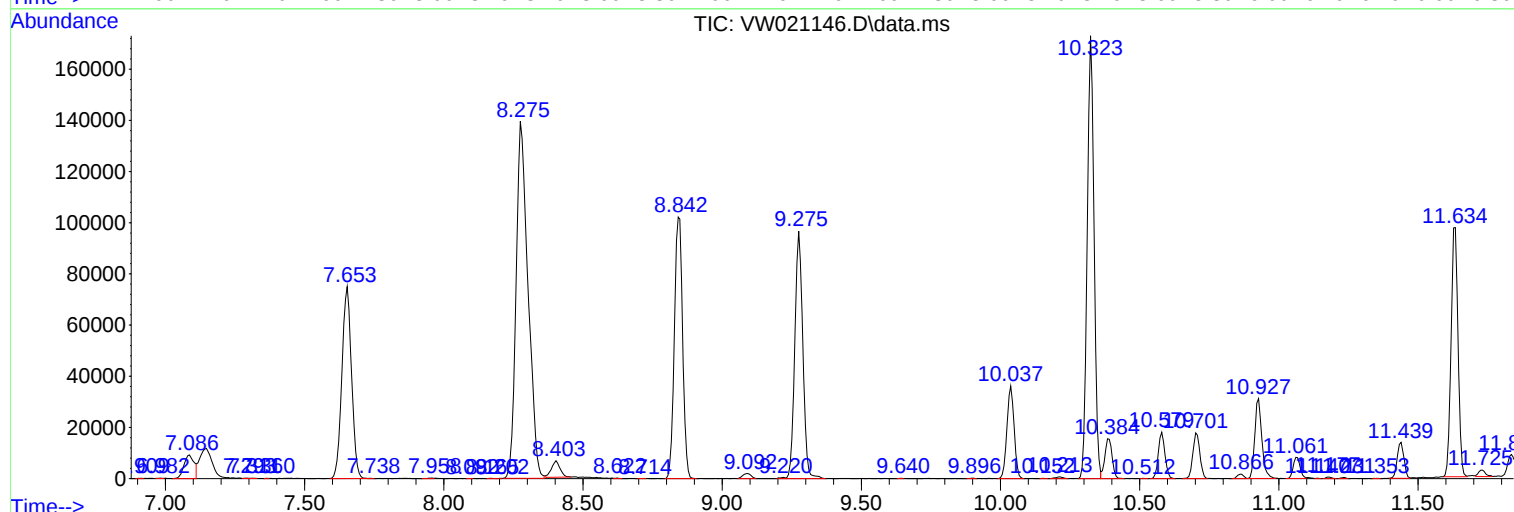
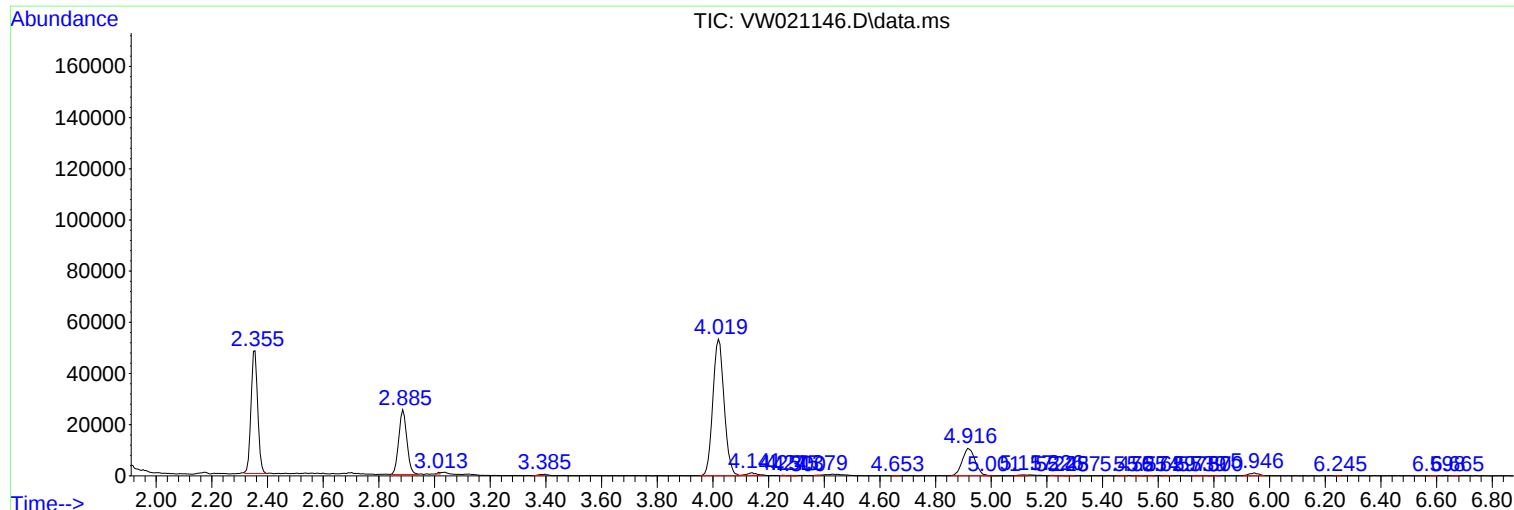
Sum of corrected areas: 2524024

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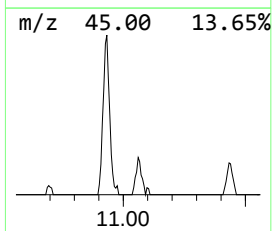
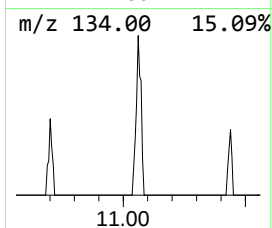
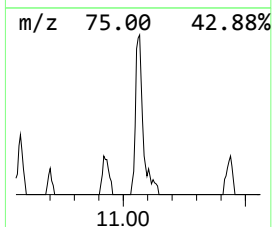
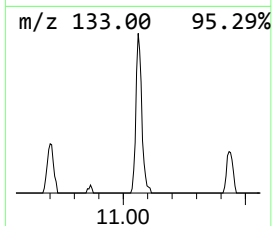
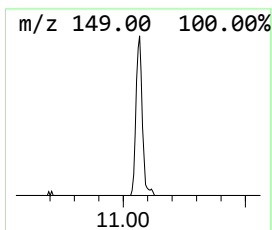
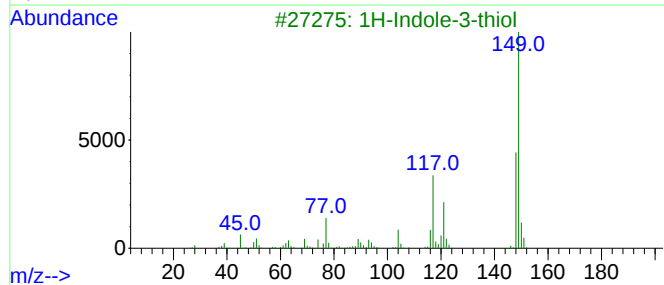
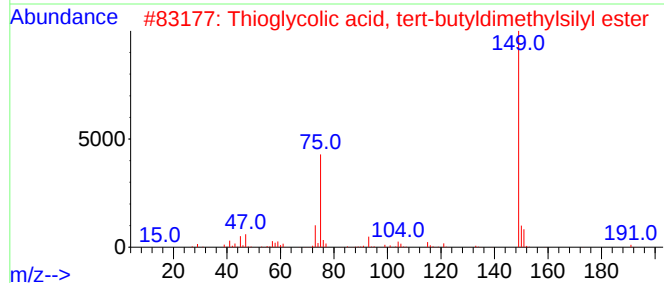
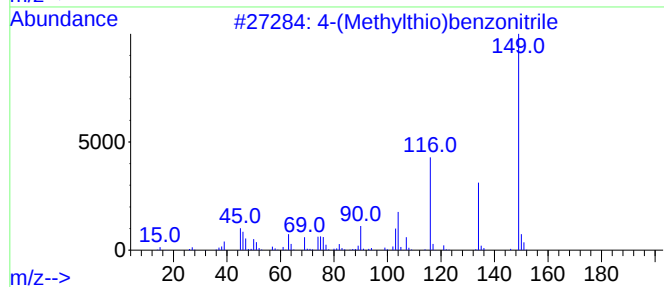
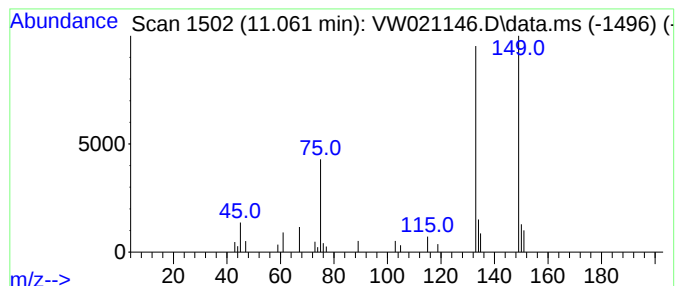
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	2.11 ug/L	14209	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	38
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	37
3			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	27
4			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	25
5			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	22



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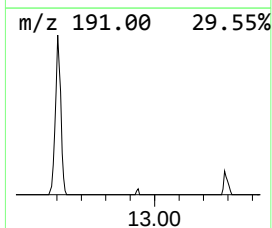
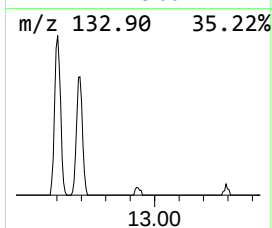
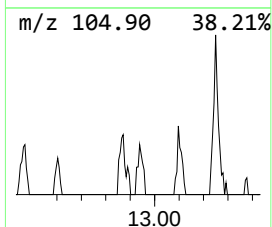
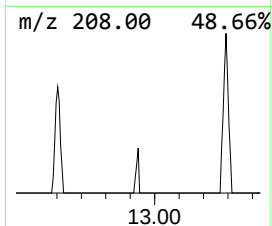
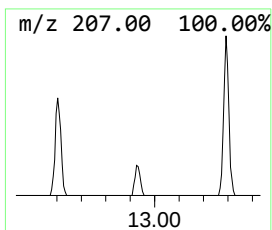
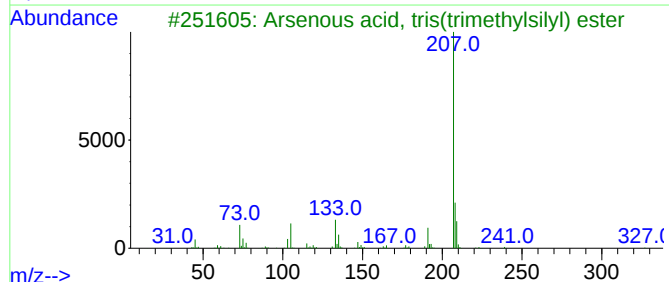
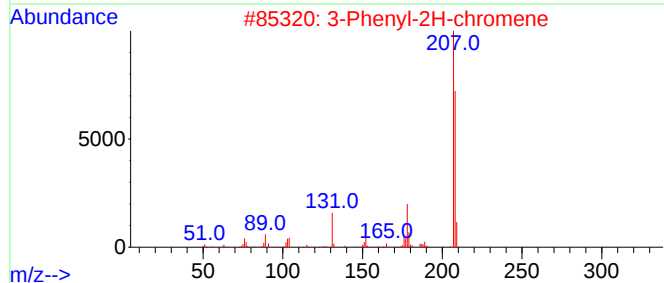
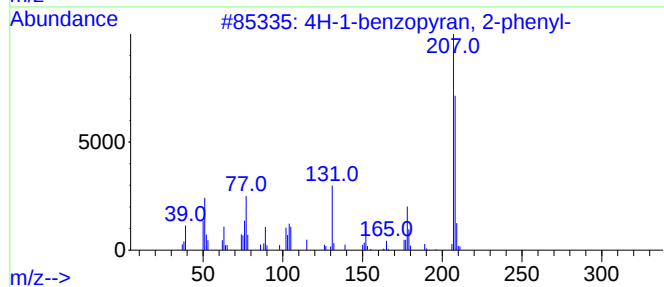
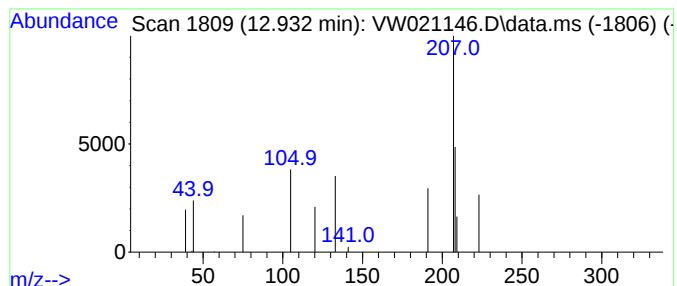
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.31 ug/L	3255	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-1-benzopyran, 2-phenyl-	208	C15H12O	1000400-57-5	9
2			3-Phenyl-2H-chromene	208	C15H12O	006054-00-8	9
3			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	9
4			3,3-Diphenylacrylaldehyde	208	C15H12O	001210-39-5	5
5			2-Pyridinemethanol 3,5-dichloro-...	207	C7H7Cl2NO2	055042-78-9	5



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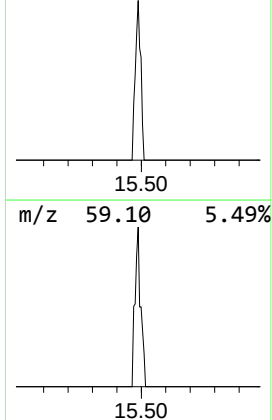
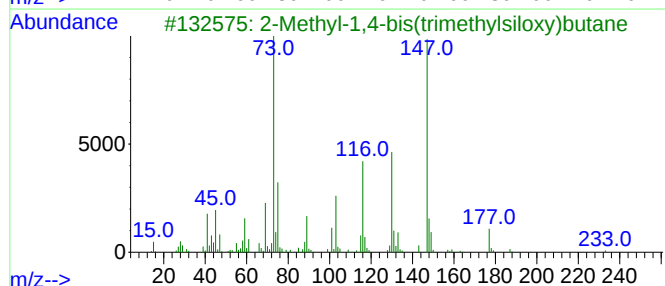
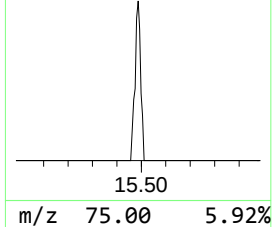
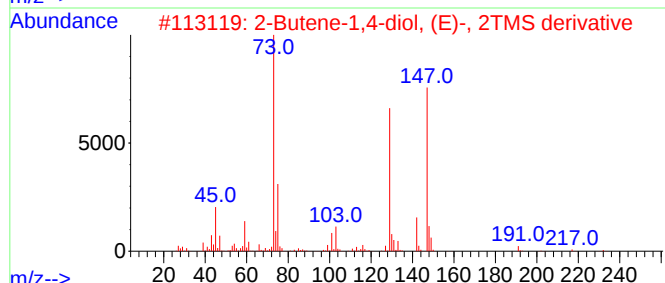
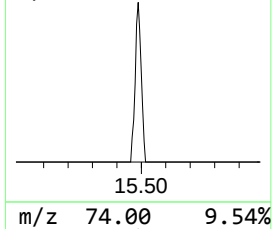
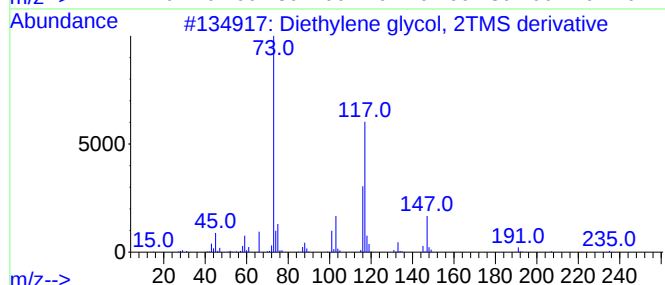
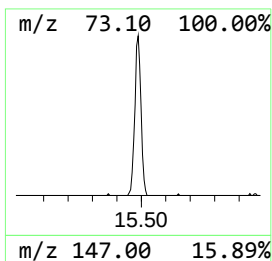
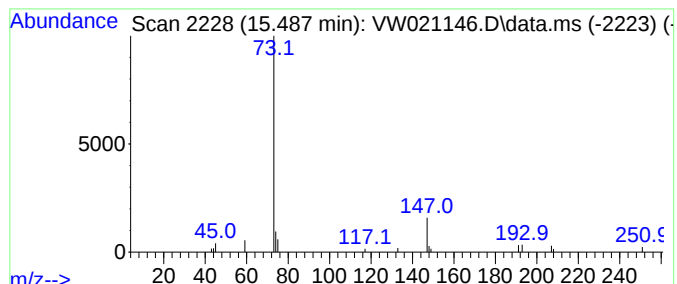
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	5.90 ug/L	14625	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol, 2TMS derivative	250	C10H26O3Si2	016654-74-3	39
2			2-Butene-1,4-diol, (E)-, 2TMS de...	232	C10H24O2Si2	053326-59-3	28
3			2-Methyl-1,4-bis(trimethylsiloxy)...	248	C11H28O2Si2	105747-05-5	25
4			Mercaptoethanol, 2TMS derivative	222	C8H22O5Si2	078921-31-0	17
5			Lactic Acid, 2TMS derivative	234	C9H22O3Si2	017596-96-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021146.D
Acq On : 05 Dec 2021 03:50
Operator : SY/VA
Sample : M4886-08RE
Misc : 5.02g/10.0mL/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX889RE

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	2.1	ug/L	14209	2	11.634	168001	25.0
unknown-02	12.932	1.3	ug/L	3255	3	13.554	61919	25.0
unknown-03	15.487	5.9	ug/L	14625	3	13.554	61919	25.0