

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025271.D
 Acq On : 03 Feb 2023 12:06
 Operator : SY/MD
 Sample : 01394-01
 Misc : 3.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1149

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\SFAMWLM020323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.898	157	163	178	rVB	17708	46839	8.90%	1.433%
2	3.605	277	279	282	rBV3	260	308	0.06%	0.009%
3	3.690	290	293	296	rBV2	331	533	0.10%	0.016%
4	4.025	338	348	358	rBV	44824	117902	22.39%	3.608%
5	4.220	378	380	385	rBV2	285	463	0.09%	0.014%
6	4.312	393	395	397	rBV	356	359	0.07%	0.011%
7	4.379	401	406	409	rBV3	1320	2272	0.43%	0.070%
8	4.483	421	423	424	rBV	201	153	0.03%	0.005%
9	4.568	435	437	438	rVB	305	154	0.03%	0.005%
10	4.617	443	445	447	rBV2	290	257	0.05%	0.008%
11	4.922	485	495	509	rVB2	22336	69633	13.22%	2.131%
12	5.056	515	517	519	rVB	321	200	0.04%	0.006%
13	5.080	519	521	523	rBV2	265	191	0.04%	0.006%
14	5.141	526	531	532	rBV3	460	549	0.10%	0.017%
15	5.336	562	563	565	rBV	170	152	0.03%	0.005%
16	5.373	567	569	571	rBV	224	156	0.03%	0.005%
17	5.562	594	600	601	rBV2	174	270	0.05%	0.008%
18	5.647	613	614	617	rBV	222	211	0.04%	0.006%
19	5.946	655	663	674	rVV6	2253	6871	1.30%	0.210%
20	6.769	796	798	799	rVB2	230	149	0.03%	0.005%
21	6.805	803	804	807	rBV2	264	214	0.04%	0.007%
22	7.080	840	849	853	rBV2	20005	53235	10.11%	1.629%
23	7.378	895	898	900	rBV	372	417	0.08%	0.013%
24	7.653	933	943	955	rBV	123563	308186	58.53%	9.430%
25	7.848	973	975	977	rBV2	243	217	0.04%	0.007%
26	7.921	985	987	990	rBV2	210	264	0.05%	0.008%
27	8.073	1010	1012	1013	rBV	387	207	0.04%	0.006%
28	8.110	1015	1018	1020	rBV2	275	320	0.06%	0.010%
29	8.281	1035	1046	1062	rBV2	149046	526552	100.00%	16.111%
30	8.427	1068	1070	1073	rBV2	280	393	0.07%	0.012%
31	8.555	1090	1091	1093	rBV2	275	186	0.04%	0.006%
32	8.677	1108	1111	1112	rBV	210	227	0.04%	0.007%
33	8.726	1117	1119	1120	rVB2	297	171	0.03%	0.005%
34	8.842	1128	1138	1148	rBV	153132	309620	58.80%	9.474%
35	9.085	1173	1178	1184	rVB5	1123	2257	0.43%	0.069%
36	9.274	1199	1209	1218	rBV	185873	379313	72.04%	11.606%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Title : SFAM01.0

37	9.555	1253	1255	1257	rVV	305	233	0.04%	0.007%
38	9.640	1267	1269	1270	rBV	220	152	0.03%	0.005%
39	9.659	1270	1272	1273	rBV	571	482	0.09%	0.015%
40	9.817	1295	1298	1301	rBV2	214	309	0.06%	0.009%
41	9.884	1305	1309	1313	rBV2	315	607	0.12%	0.019%
42	9.933	1313	1317	1319	rBV2	139	186	0.04%	0.006%
43	9.957	1319	1321	1325	rBV	182	191	0.04%	0.006%
44	10.036	1327	1334	1343	rVV2	69682	132867	25.23%	4.065%
45	10.128	1348	1349	1352	rBV3	524	534	0.10%	0.016%
46	10.207	1356	1362	1367	rBV2	578	1264	0.24%	0.039%
47	10.323	1373	1381	1392	rBV	165215	287611	54.62%	8.800%
48	10.463	1401	1404	1407	rBV3	701	1153	0.22%	0.035%
49	10.579	1415	1423	1430	rBV	33975	59211	11.25%	1.812%
50	10.701	1437	1443	1450	rBV2	6794	12270	2.33%	0.375%
51	10.792	1457	1458	1462	rBV	267	386	0.07%	0.012%
52	10.927	1473	1480	1495	rVV	54778	111263	21.13%	3.404%
53	11.061	1497	1502	1511	rVB	11747	20572	3.91%	0.629%
54	11.128	1511	1513	1516	rBV2	247	307	0.06%	0.009%
55	11.177	1519	1521	1522	rVV2	277	244	0.05%	0.007%
56	11.280	1537	1538	1540	rBV	312	157	0.03%	0.005%
57	11.311	1540	1543	1546	rVB2	180	180	0.03%	0.006%
58	11.439	1557	1564	1568	rBV3	2770	4768	0.91%	0.146%
59	11.536	1577	1580	1581	rBV2	156	165	0.03%	0.005%
60	11.634	1586	1596	1607	rBV	144412	240746	45.72%	7.366%
61	11.731	1609	1612	1618	rVB2	888	1197	0.23%	0.037%
62	11.847	1626	1631	1633	rBV3	484	815	0.15%	0.025%
63	11.872	1633	1635	1638	rVB2	210	159	0.03%	0.005%
64	11.951	1646	1648	1651	rVB2	275	279	0.05%	0.009%
65	12.170	1680	1684	1689	rVB5	832	1698	0.32%	0.052%
66	12.304	1704	1706	1710	rBV2	141	175	0.03%	0.005%
67	12.341	1710	1712	1713	rBV	324	193	0.04%	0.006%
68	12.463	1726	1732	1737	rBV2	1074	1627	0.31%	0.050%
69	12.554	1746	1747	1749	rBV	260	238	0.05%	0.007%
70	12.603	1749	1755	1761	rVB	12416	19812	3.76%	0.606%
71	12.688	1762	1769	1778	rVB	147787	245096	46.55%	7.499%
72	12.932	1804	1809	1815	rBV3	3062	4844	0.92%	0.148%
73	13.048	1826	1828	1830	rBV	331	225	0.04%	0.007%
74	13.243	1857	1860	1864	rVV3	1306	1843	0.35%	0.056%
75	13.286	1865	1867	1873	rVB4	1855	2511	0.48%	0.077%
76	13.390	1882	1884	1885	rBV2	203	168	0.03%	0.005%

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 Title : SFAM01.0

77	13.499	1897	1902	1905	rBV2	1745	2658	0.50%	0.081%
78	13.554	1905	1911	1920	rVV	83213	136198	25.87%	4.167%
79	13.646	1924	1926	1931	rVB2	646	720	0.14%	0.022%
80	13.755	1942	1944	1945	rVB2	441	279	0.05%	0.009%
81	13.780	1945	1948	1949	rBV	194	159	0.03%	0.005%
82	13.804	1949	1952	1953	rBV	537	608	0.12%	0.019%
83	13.853	1953	1960	1967	rVV	55004	94093	17.87%	2.879%
84	14.011	1985	1986	1989	rBV2	390	476	0.09%	0.015%
85	14.066	1990	1995	1999	rVV2	5493	8526	1.62%	0.261%
86	14.127	2002	2005	2007	rVB3	335	411	0.08%	0.013%
87	14.152	2007	2009	2011	rBV	339	379	0.07%	0.012%
88	14.255	2024	2026	2027	rBV	291	284	0.05%	0.009%
89	14.322	2035	2037	2047	rVB3	2104	3066	0.58%	0.094%
90	14.463	2059	2060	2064	rBB2	406	360	0.07%	0.011%
91	14.621	2080	2086	2092	rBV3	2769	5258	1.00%	0.161%
92	14.694	2096	2098	2099	rVV	639	451	0.09%	0.014%
93	14.712	2099	2101	2109	rVB3	1571	2441	0.46%	0.075%
94	14.798	2113	2115	2117	rVB2	529	399	0.08%	0.012%
95	14.901	2130	2132	2133	rVB	403	218	0.04%	0.007%
96	15.121	2166	2168	2177	rVB5	2852	5084	0.97%	0.156%
97	15.365	2203	2208	2212	rBV2	2108	3702	0.70%	0.113%
98	15.426	2214	2218	2224	rVB3	6814	10628	2.02%	0.325%
99	15.554	2234	2239	2243	rVB5	2672	4588	0.87%	0.140%
100	15.755	2269	2272	2275	rBV2	1011	1072	0.20%	0.033%

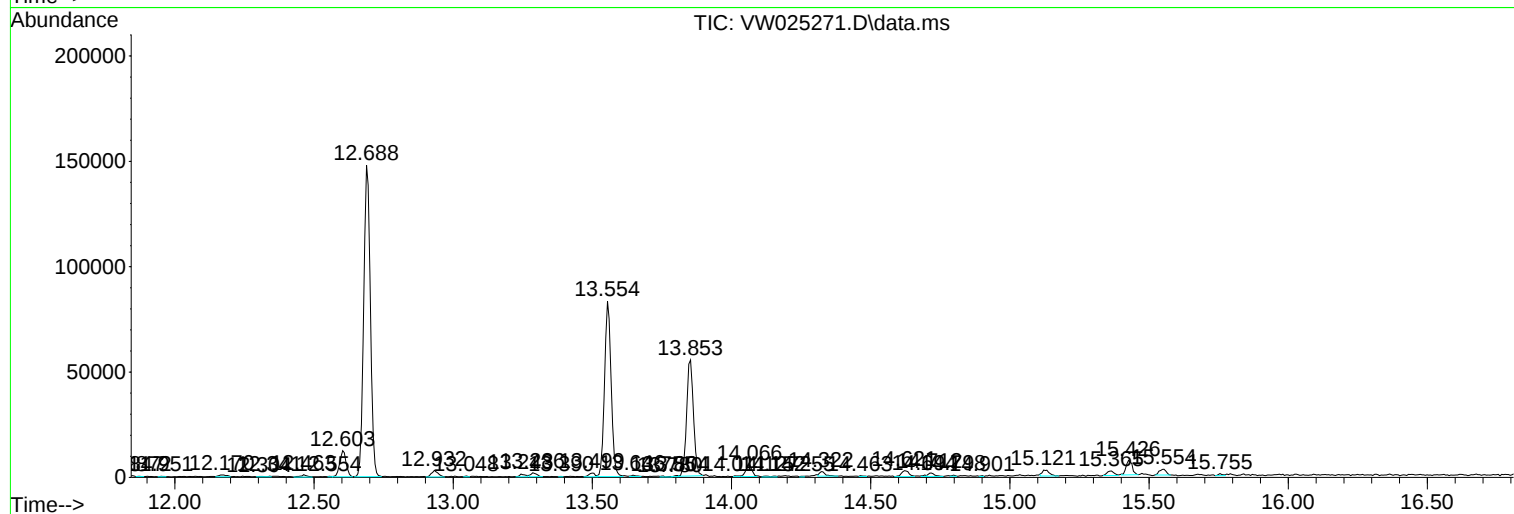
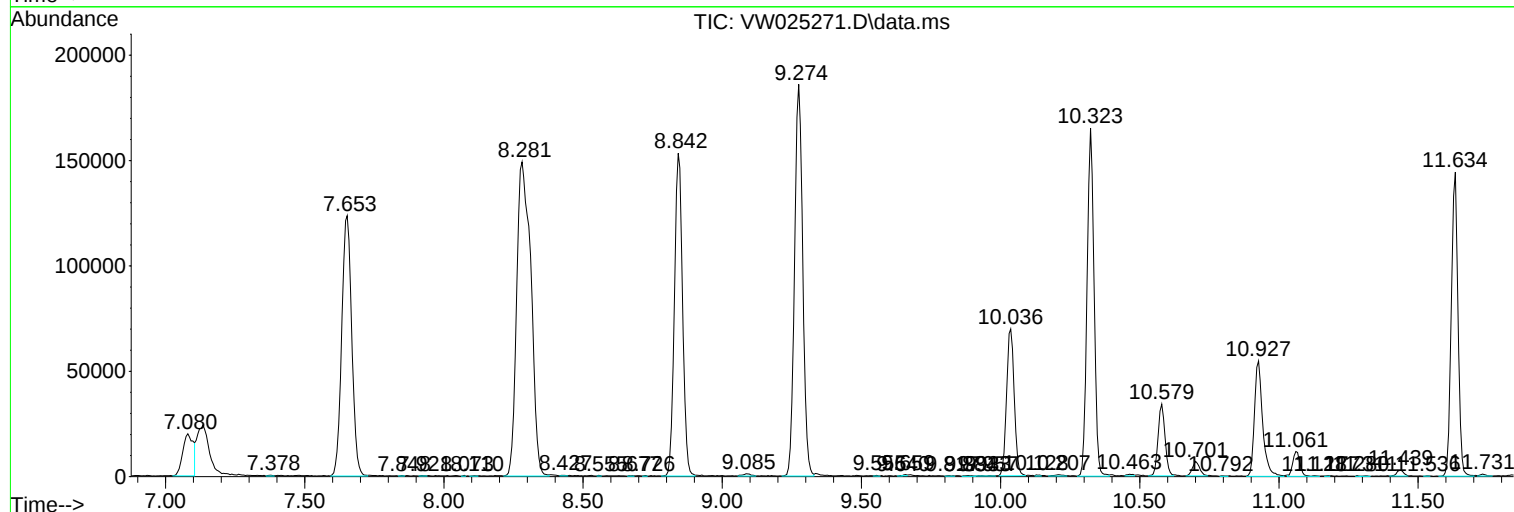
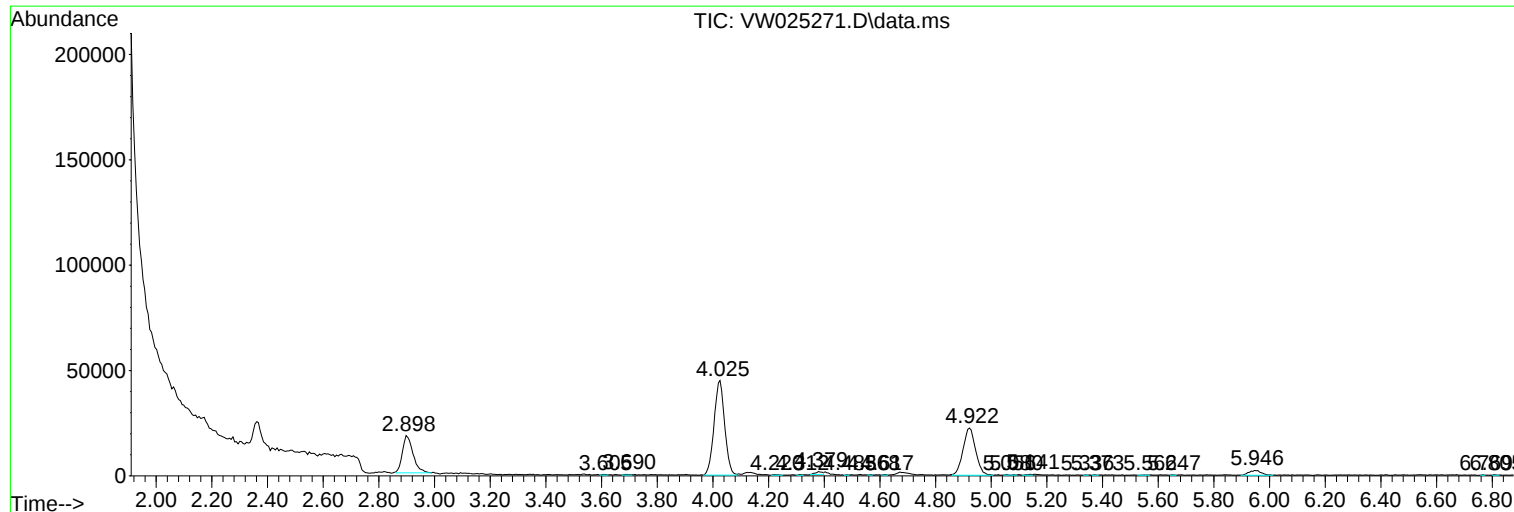
Sum of corrected areas: 3268197

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Instrument :
MSVOA_W
ClientSampleId :
C1149

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
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Misc : 3.38g/10mL/MSVOA_W/SOIL
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Instrument :
MSVOA_W
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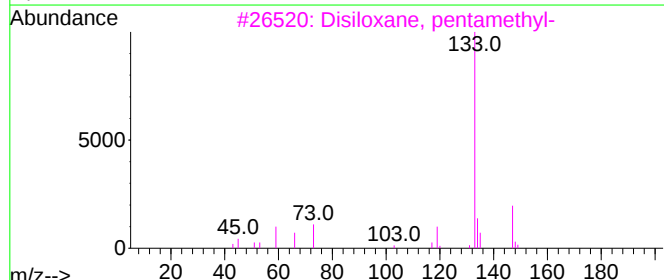
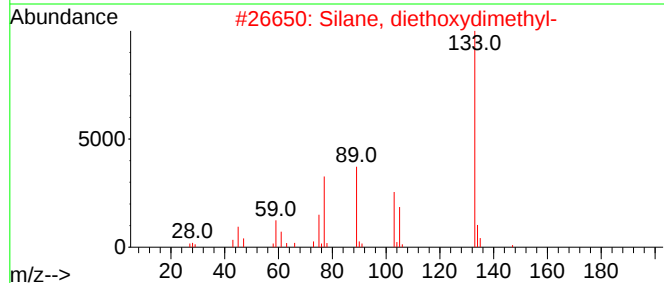
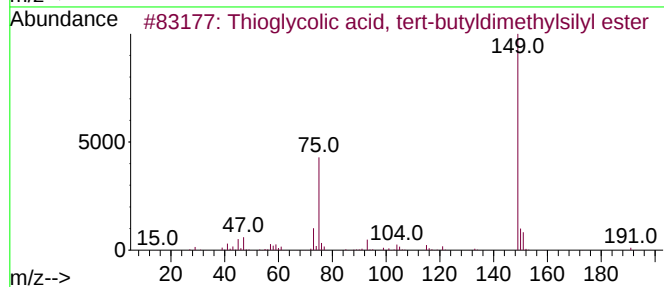
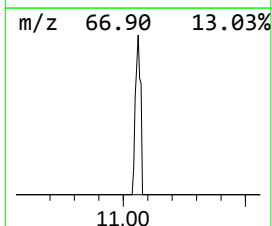
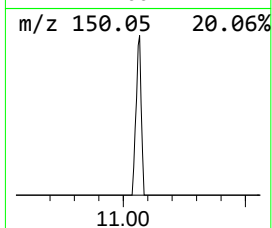
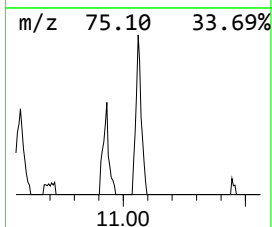
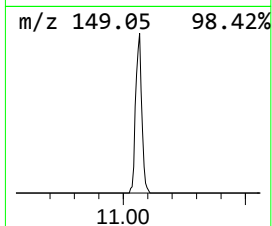
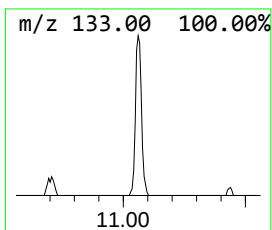
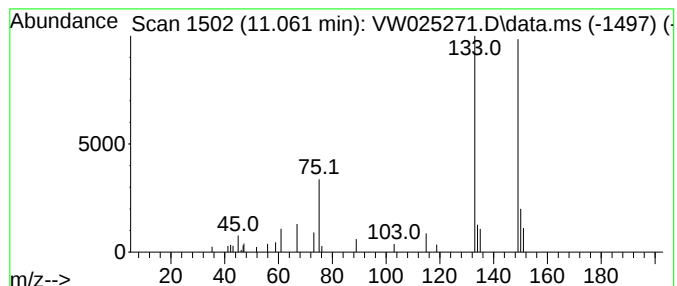
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	2.14 ug/L	20572	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	38
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	17
3			Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	12
4			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	12
5			Rhodanine	133	C3H3NOS2	000141-84-4	12



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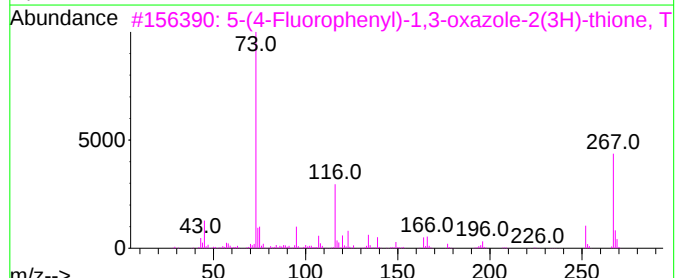
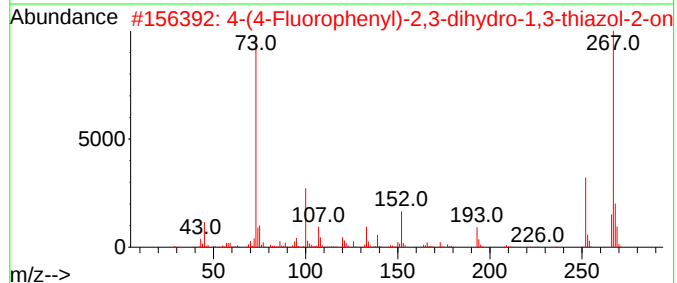
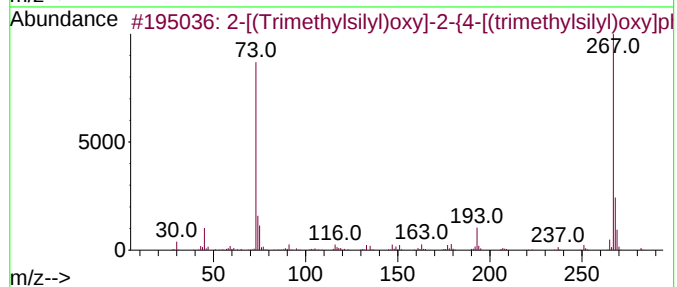
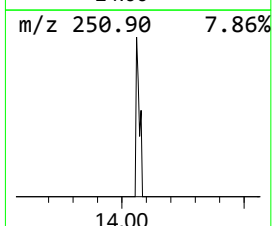
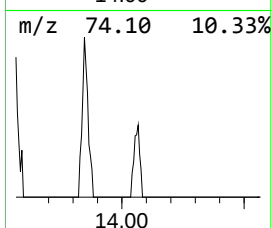
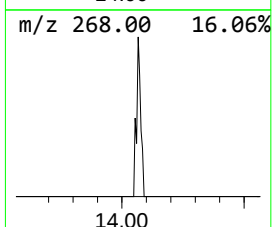
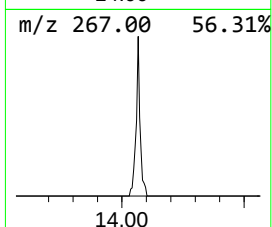
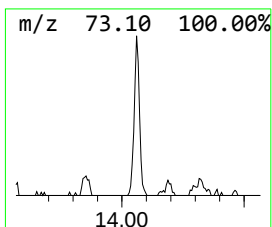
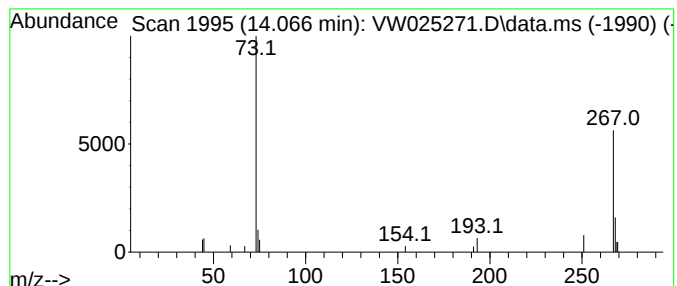
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 2-[(Trimethylsilyl)oxy]-2-{... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.56 ug/L	8526	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	72		
2	4-(4-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1010501-61-0	53		
3	5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	50		
4	2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	38		
5	9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	9		



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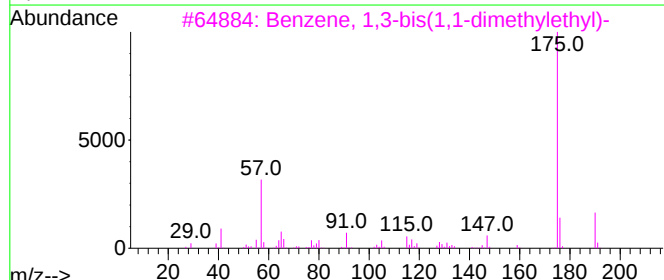
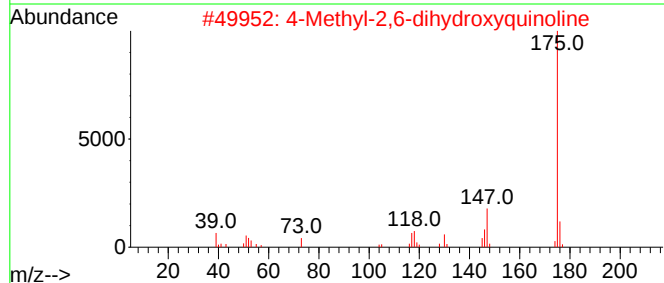
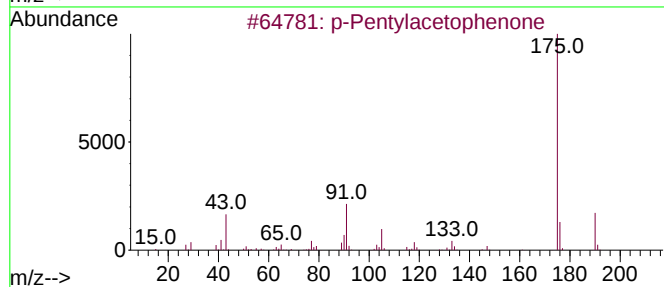
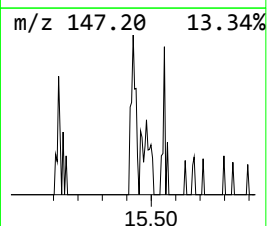
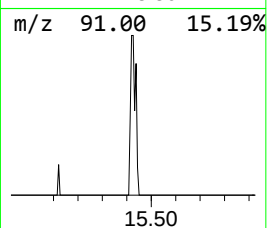
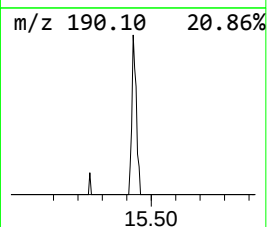
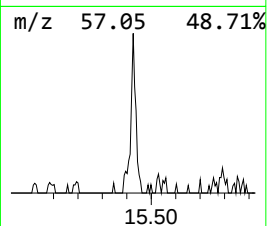
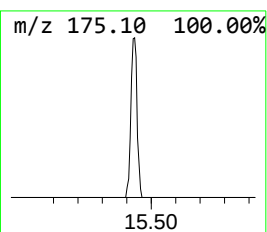
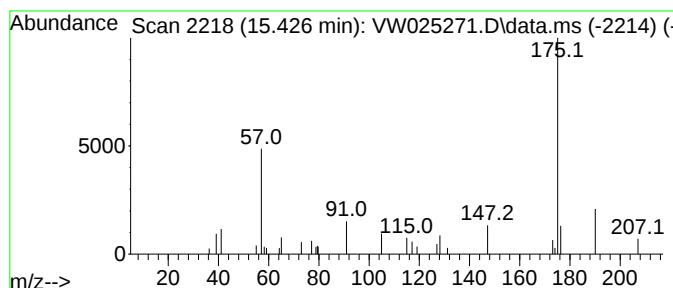
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 p-Pentylacetophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	1.95 ug/L	10628	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Pentylacetophenone	190	C13H18O	037593-02-5	64
2			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	64
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
Data File : VW025271.D
Acq On : 03 Feb 2023 12:06
Operator : SY/MD
Sample : 01394-01
Misc : 3.38g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1149

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.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	20572	2	11.634	240746	25.0
2-[(Trimethylsi...	14.066	1.6	ug/L	8526	3	13.554	136198	25.0
p-Pentylacetoph...	15.426	2.0	ug/L	10628	3	13.554	136198	25.0