

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021188.D
 Acq On : 06 Dec 2021 23:39
 Operator : SY/VA
 Sample : M4888-21
 Misc : 5.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C6

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: VW021188.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	69	73	81	rVB	25998	41084	15.25%	1.897%
2	4.019	336	347	360	rBV2	27520	81075	30.10%	3.744%
3	4.525	428	430	432	rBV	169	157	0.06%	0.007%
4	4.635	445	448	449	rBV	83	89	0.03%	0.004%
5	4.794	472	474	475	rBV	129	111	0.04%	0.005%
6	4.915	482	494	505	rBB3	4440	13916	5.17%	0.643%
7	4.995	505	507	510	rBV	97	129	0.05%	0.006%
8	5.104	522	525	527	rBV	302	396	0.15%	0.018%
9	5.165	534	535	538	rBV2	188	187	0.07%	0.009%
10	5.245	543	548	550	rBV	79	138	0.05%	0.006%
11	5.293	555	556	560	rBB	153	174	0.06%	0.008%
12	5.440	578	580	583	rBV	88	135	0.05%	0.006%
13	5.610	606	608	610	rBB	101	89	0.03%	0.004%
14	5.921	657	659	661	rBV	317	379	0.14%	0.018%
15	6.001	669	672	674	rBB	111	108	0.04%	0.005%
16	6.049	679	680	683	rBV	81	100	0.04%	0.005%
17	6.299	720	721	725	rBV	136	181	0.07%	0.008%
18	6.507	753	755	757	rBB	128	115	0.04%	0.005%
19	6.793	799	802	803	rBB	140	114	0.04%	0.005%
20	6.836	807	809	811	rBV	118	116	0.04%	0.005%
21	6.891	815	818	819	rBB	124	89	0.03%	0.004%
22	6.909	819	821	823	rBV	128	112	0.04%	0.005%
23	7.080	840	849	854	rBV2	7706	21925	8.14%	1.012%
24	7.317	886	888	891	rBV	176	206	0.08%	0.010%
25	7.391	898	900	902	rBV	73	88	0.03%	0.004%
26	7.488	913	916	917	rBV	79	94	0.03%	0.004%
27	7.653	929	943	953	rBB	44545	110693	41.10%	5.111%
28	7.830	969	972	974	rBB	179	159	0.06%	0.007%
29	8.006	999	1001	1003	rBV	75	97	0.04%	0.004%
30	8.275	1033	1045	1060	rBV2	85784	269339	100.00%	12.437%
31	8.842	1130	1138	1149	rBV	76008	148682	55.20%	6.865%
32	9.092	1174	1179	1185	rVV5	2605	4851	1.80%	0.224%
33	9.274	1201	1209	1218	rVB	62514	123894	46.00%	5.721%
34	9.342	1218	1220	1222	rBV	135	123	0.05%	0.006%
35	9.360	1222	1223	1225	rVB	190	88	0.03%	0.004%
36	9.799	1293	1295	1297	rVB	137	94	0.03%	0.004%

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 Title : SFAM01.0

37	9.939	1314	1318	1319	rBV	76	116	0.04%	0.005%
38	10.037	1325	1334	1343	rBB	30142	53149	19.73%	2.454%
39	10.207	1356	1362	1367	rBB3	681	1082	0.40%	0.050%
40	10.250	1367	1369	1370	rBV3	171	130	0.05%	0.006%
41	10.323	1373	1381	1388	rBV	117926	206264	76.58%	9.524%
42	10.579	1416	1423	1431	rBB	19126	32663	12.13%	1.508%
43	10.701	1437	1443	1451	rBV2	19609	34660	12.87%	1.600%
44	10.860	1463	1469	1475	rBV	56849	97074	36.04%	4.482%
45	10.921	1475	1479	1491	rVB	30191	59288	22.01%	2.738%
46	11.061	1497	1502	1510	rVB	5813	9325	3.46%	0.431%
47	11.158	1515	1518	1519	rBV	95	97	0.04%	0.004%
48	11.433	1557	1563	1570	rBB	15624	26573	9.87%	1.227%
49	11.494	1570	1573	1575	rBB	88	101	0.04%	0.005%
50	11.518	1575	1577	1580	rBB	149	124	0.05%	0.006%
51	11.555	1581	1583	1584	rBV	142	114	0.04%	0.005%
52	11.628	1588	1595	1604	rVV	107580	179805	66.76%	8.302%
53	11.737	1610	1613	1616	rVB2	233	319	0.12%	0.015%
54	11.762	1616	1617	1619	rBB2	195	118	0.04%	0.005%
55	11.987	1649	1654	1655	rBB2	85	102	0.04%	0.005%
56	12.030	1659	1661	1664	rBB	73	93	0.03%	0.004%
57	12.158	1681	1682	1686	rBV	146	197	0.07%	0.009%
58	12.225	1691	1693	1696	rBV	93	136	0.05%	0.006%
59	12.341	1709	1712	1714	rBB	99	120	0.04%	0.006%
60	12.457	1729	1731	1732	rBV	121	86	0.03%	0.004%
61	12.469	1732	1733	1736	rVV	163	152	0.06%	0.007%
62	12.554	1744	1747	1748	rBV	87	105	0.04%	0.005%
63	12.603	1748	1755	1763	rVB	91989	142011	52.73%	6.557%
64	12.688	1763	1769	1776	rBB2	55544	89491	33.23%	4.132%
65	12.847	1792	1795	1796	rBB2	127	91	0.03%	0.004%
66	12.865	1796	1798	1800	rBB2	230	177	0.07%	0.008%
67	12.890	1800	1802	1805	rBV	159	239	0.09%	0.011%
68	12.932	1805	1809	1815	rVB2	1018	1451	0.54%	0.067%
69	13.048	1823	1828	1829	rBV	66	110	0.04%	0.005%
70	13.115	1837	1839	1841	rBV	67	87	0.03%	0.004%
71	13.170	1846	1848	1849	rBV	162	154	0.06%	0.007%
72	13.188	1849	1851	1857	rVB2	609	863	0.32%	0.040%
73	13.249	1858	1861	1862	rBV2	199	230	0.09%	0.011%
74	13.292	1863	1868	1873	rVB	10066	14284	5.30%	0.660%
75	13.402	1881	1886	1891	rBV3	1179	1678	0.62%	0.077%
76	13.463	1893	1896	1897	rBV	185	187	0.07%	0.009%

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 Title : SFAM01.0

77	13.554	1905	1911	1918	rBV	108395	174078	64.63%	8.038%
78	13.646	1924	1926	1930	rVB2	303	304	0.11%	0.014%
79	13.761	1941	1945	1948	rBV4	749	1235	0.46%	0.057%
80	13.853	1953	1960	1967	rBV	93390	153313	56.92%	7.079%
81	13.950	1972	1976	1978	rVB3	491	584	0.22%	0.027%
82	14.066	1988	1995	2003	rVB2	25961	40907	15.19%	1.889%
83	14.139	2006	2007	2010	rBV	75	99	0.04%	0.005%
84	14.194	2013	2016	2018	rBB	152	157	0.06%	0.007%
85	14.225	2019	2021	2022	rBV	153	116	0.04%	0.005%
86	14.261	2025	2027	2029	rBV	119	120	0.04%	0.006%
87	14.292	2030	2032	2039	rVB2	390	504	0.19%	0.023%
88	14.408	2048	2051	2054	rBV	132	203	0.08%	0.009%
89	14.578	2077	2079	2081	rBV	75	92	0.03%	0.004%
90	14.688	2094	2097	2098	rBV	139	129	0.05%	0.006%
91	14.719	2098	2102	2109	rVB3	2714	4175	1.55%	0.193%
92	14.841	2120	2122	2126	rBB	184	168	0.06%	0.008%
93	14.901	2127	2132	2133	rBV2	239	286	0.11%	0.013%
94	15.182	2176	2178	2180	rVB	150	162	0.06%	0.007%
95	15.200	2180	2181	2183	rBV	154	154	0.06%	0.007%
96	15.347	2204	2205	2208	rBV	237	300	0.11%	0.014%
97	15.432	2214	2219	2224	rBV2	7916	11304	4.20%	0.522%
98	15.487	2224	2228	2232	rVB	2972	4659	1.73%	0.215%
99	15.712	2263	2265	2266	rBV	191	175	0.06%	0.008%
100	15.828	2283	2284	2285	rBV	153	99	0.04%	0.005%

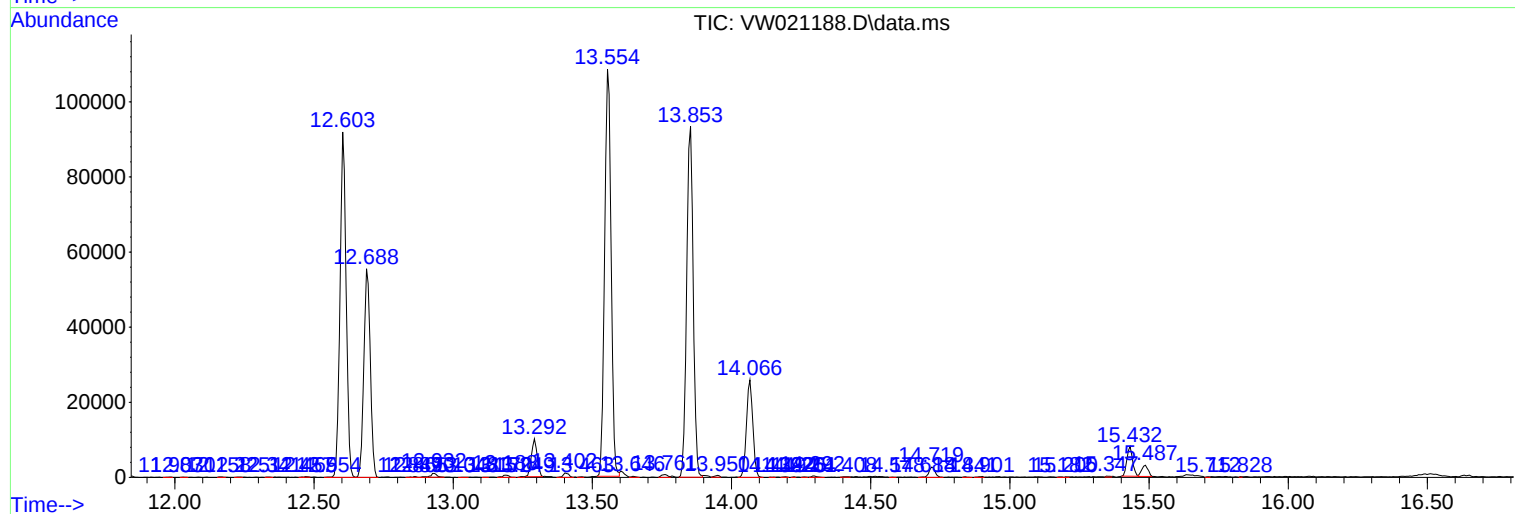
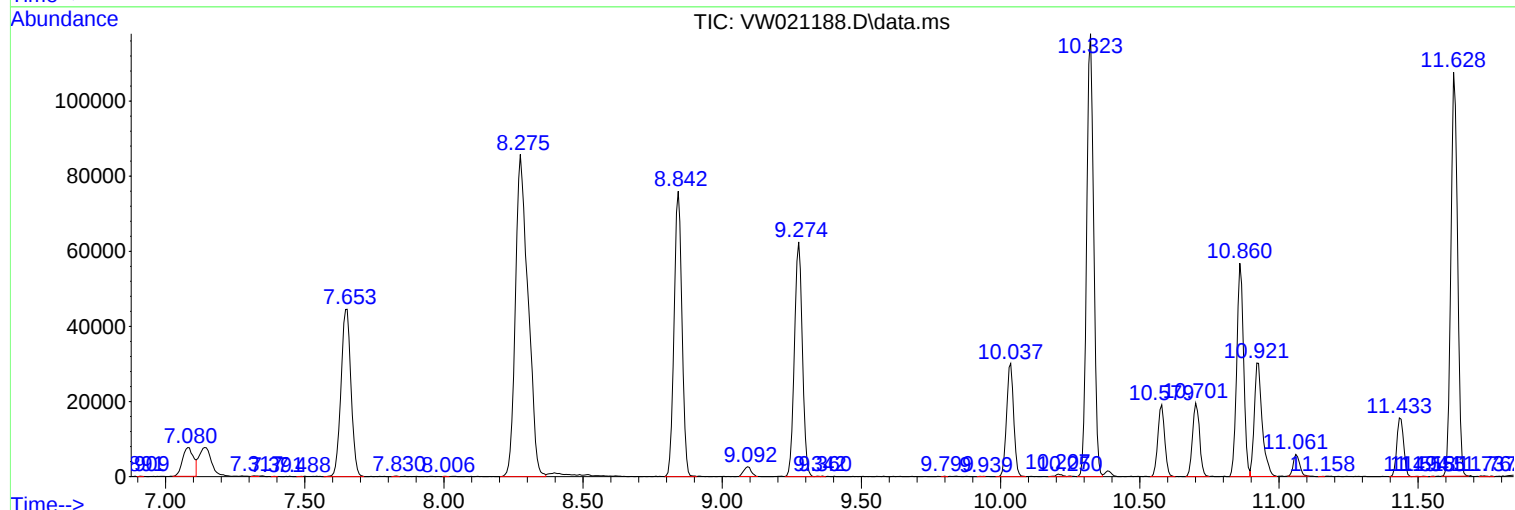
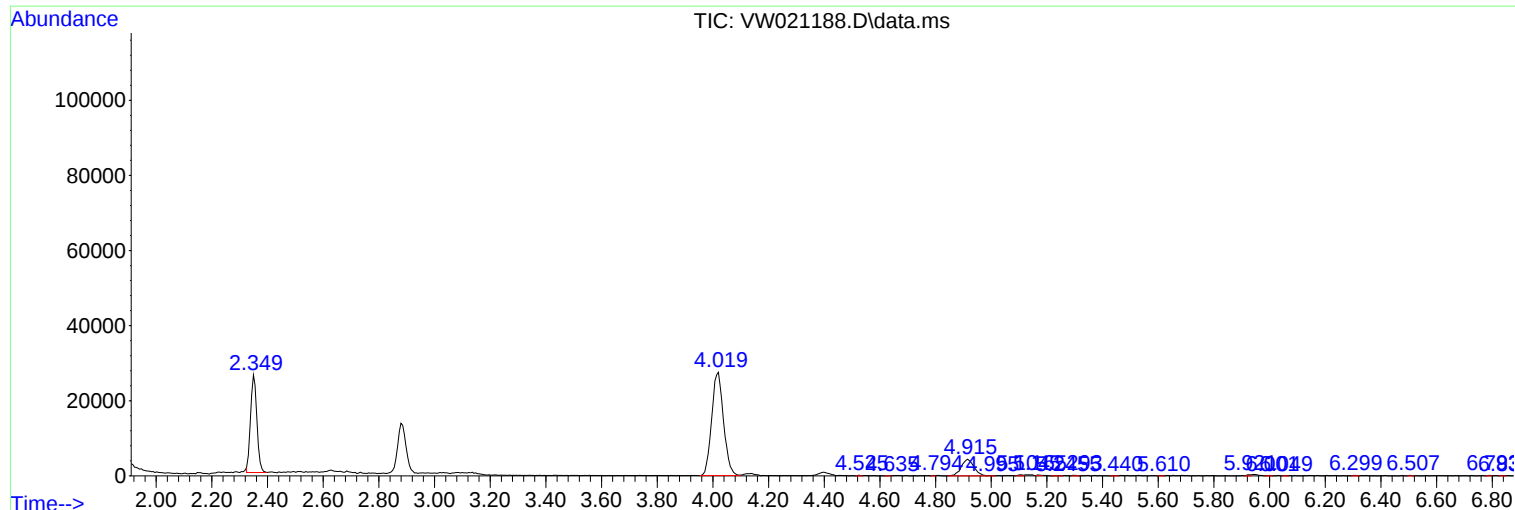
Sum of corrected areas: 2165696

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Instrument :
MSVOA_W
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EX8C6

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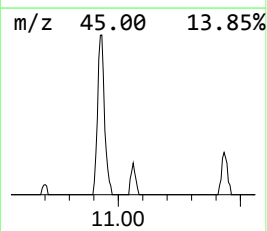
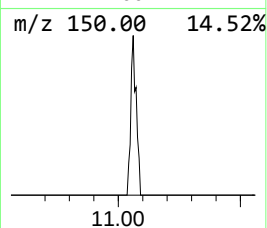
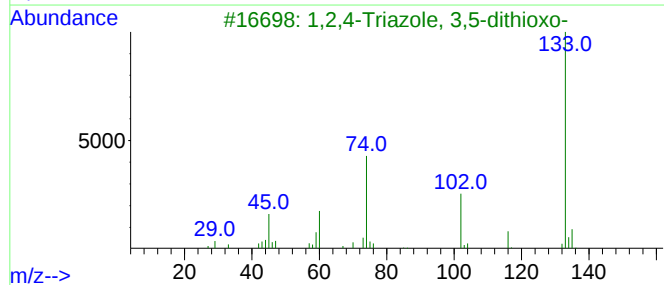
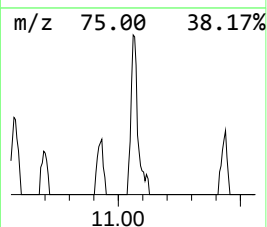
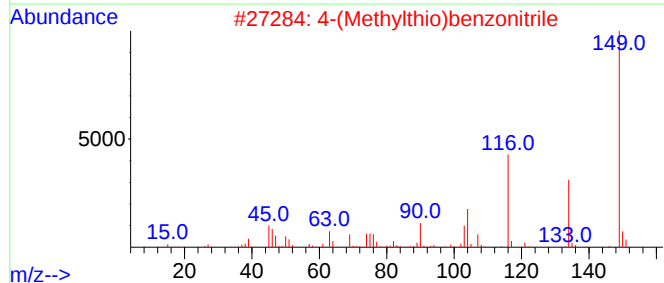
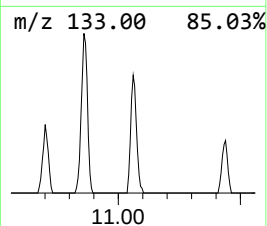
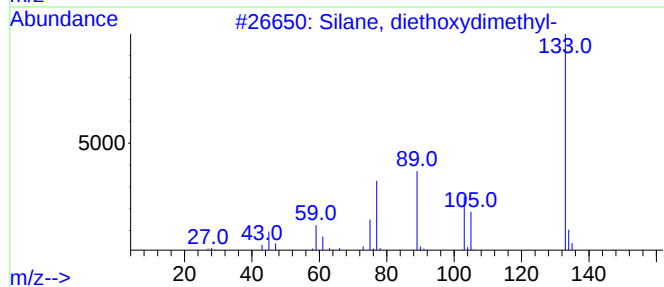
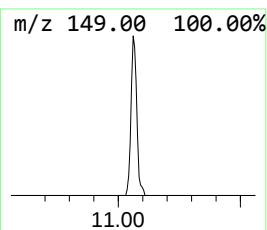
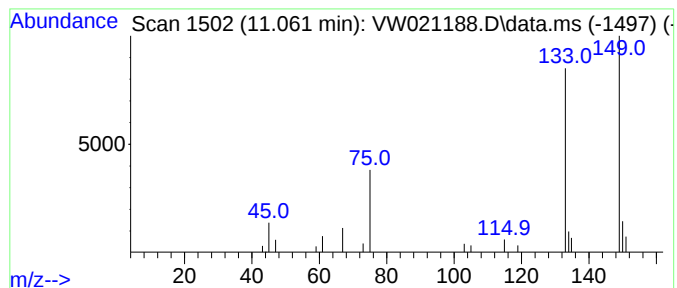
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown11.061 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.30 ug/L	9325	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	27
2			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	27
3			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
4			Thioglycolic acid, tert-butyl dim...	206	C8H18O2SSi	1000476-01-2	25
5			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	25



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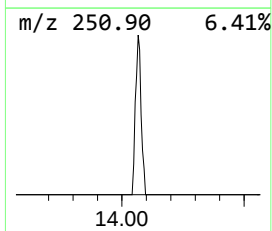
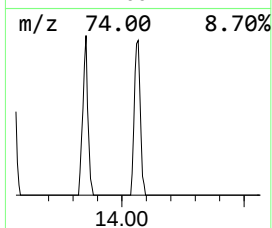
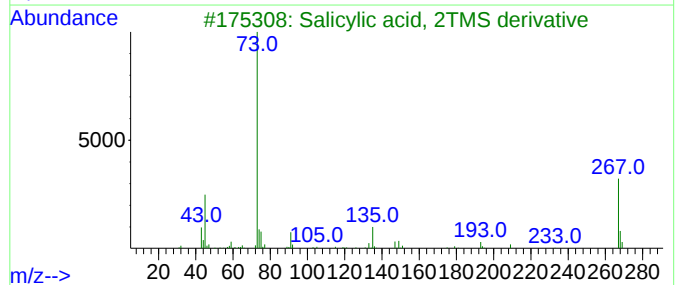
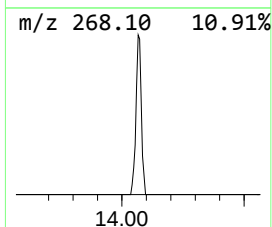
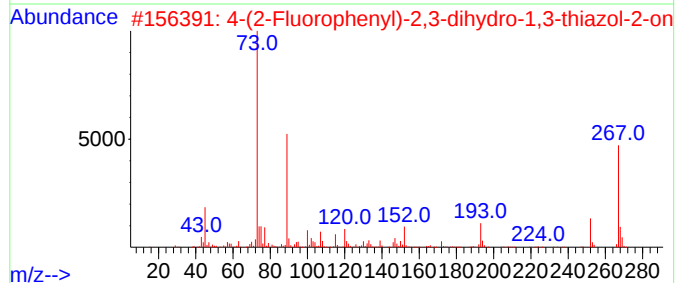
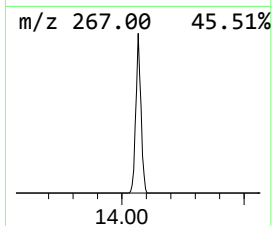
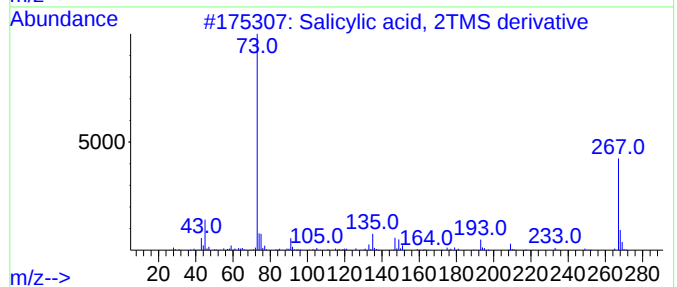
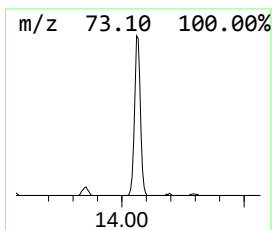
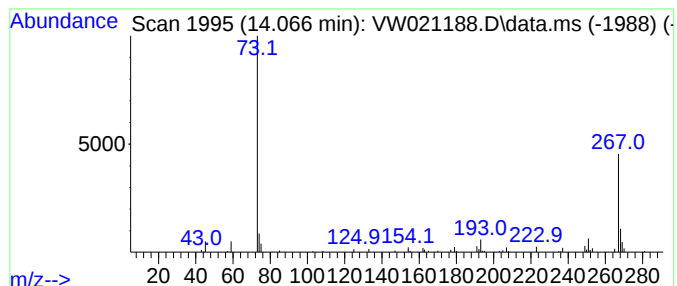
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Salicylic acid, 2TMS deriva... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	5.87 ug/L	40907	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	64
2			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	64
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	64
4			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	64
5			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	60



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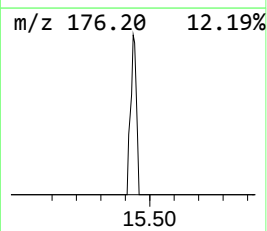
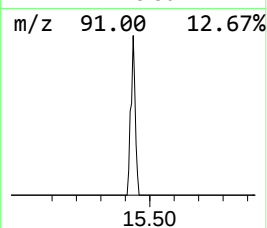
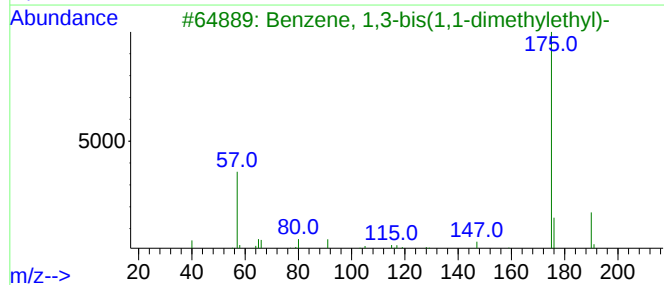
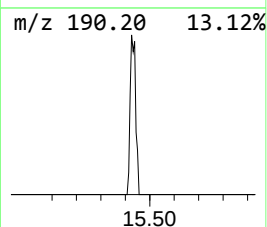
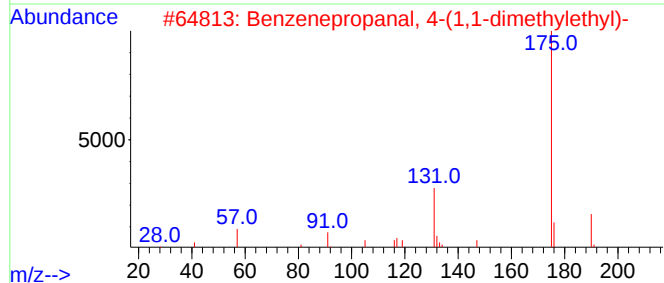
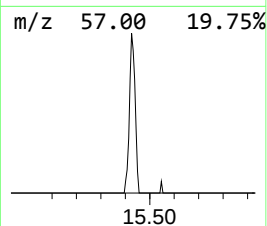
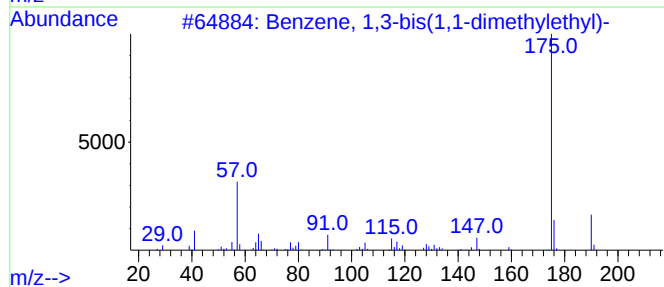
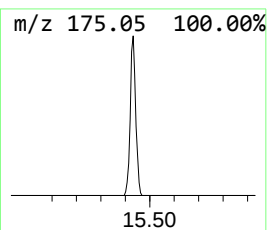
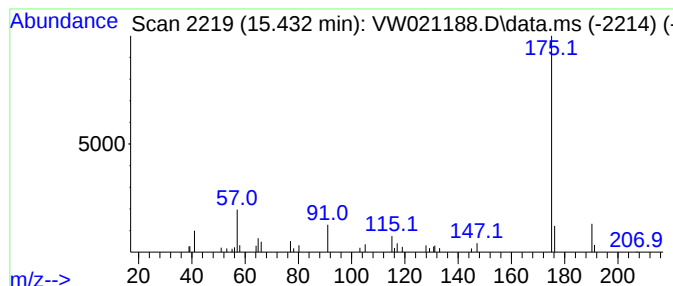
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.62 ug/L	11304	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021188.D
Acq On : 06 Dec 2021 23:39
Operator : SY/VA
Sample : M4888-21
Misc : 5.74g/10.0mL/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8C6

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
unknown11.061	11.061	1.3	ug/L	9325	2	11.628	179805	25.0
Salicylic acid,...	14.066	5.9	ug/L	40907	3	13.554	174078	25.0
Benzene, 1,3-bi...	15.432	1.6	ug/L	11304	3	13.554	174078	25.0