

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023730.D
 Acq On : 15 Jul 2022 06:27
 Operator : SY/VA
 Sample : N3700-16
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B57

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.343	235	236	240	rBV4	1235	1336	1.17%	0.159%
2	3.440	250	252	254	rBV3	1555	899	0.79%	0.107%
3	3.653	283	287	291	rVB5	1727	2044	1.79%	0.243%
4	3.830	314	316	320	rBV6	1438	1924	1.69%	0.228%
5	3.922	329	331	332	rVB	1528	739	0.65%	0.088%
6	4.007	340	345	354	rVB2	10688	27104	23.76%	3.216%
7	4.379	401	406	420	rVB3	6780	21680	19.01%	2.573%
8	4.476	420	422	426	rVB4	1353	1719	1.51%	0.204%
9	4.617	444	445	448	rBV3	1079	1083	0.95%	0.129%
10	4.861	482	485	487	rBV4	1789	2188	1.92%	0.260%
11	5.001	506	508	511	rBV4	1127	1391	1.22%	0.165%
12	5.257	547	550	552	rBV4	1674	1154	1.01%	0.137%
13	5.281	552	554	555	rVB2	1275	797	0.70%	0.095%
14	5.318	557	560	562	rBV3	1247	1352	1.19%	0.160%
15	5.360	565	567	569	rBV3	886	781	0.68%	0.093%
16	5.446	579	581	583	rBV3	916	743	0.65%	0.088%
17	5.793	636	638	642	rVB5	1596	1902	1.67%	0.226%
18	6.147	694	696	700	rBV5	1106	893	0.78%	0.106%
19	6.293	718	720	725	rBV6	1653	1780	1.56%	0.211%
20	6.635	775	776	780	rBV3	1146	1616	1.42%	0.192%
21	6.696	784	786	788	rVB3	1527	950	0.83%	0.113%
22	6.830	806	808	812	rBV5	967	888	0.78%	0.105%
23	6.964	829	830	832	rBV2	860	713	0.63%	0.085%
24	7.147	853	860	870	rVB2	16914	49157	43.10%	5.833%
25	7.330	889	890	893	rVB3	1387	1226	1.07%	0.145%
26	7.653	935	943	955	rVB	22623	52857	46.34%	6.272%
27	7.854	973	976	978	rBV4	943	1051	0.92%	0.125%
28	8.067	1009	1011	1014	rBV3	1154	1025	0.90%	0.122%
29	8.275	1036	1045	1059	rBV3	34018	114066	100.00%	13.535%
30	8.622	1101	1102	1105	rVB3	1174	867	0.76%	0.103%
31	8.671	1108	1110	1113	rBV4	1458	1764	1.55%	0.209%
32	8.750	1121	1123	1124	rBV2	958	831	0.73%	0.099%
33	8.842	1132	1138	1147	rVB	33675	69473	60.91%	8.244%
34	8.994	1161	1163	1165	rVB2	1290	1137	1.00%	0.135%
35	9.031	1166	1169	1170	rBV3	930	835	0.73%	0.099%
36	9.061	1173	1174	1175	rBV	1481	866	0.76%	0.103%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	9.274	1202	1209	1218	rBV2	26740	54800	48.04%	6.503%
38	9.835	1299	1301	1304	rBV3	876	998	0.87%	0.118%
39	9.866	1304	1306	1309	rBV4	999	1616	1.42%	0.192%
40	10.036	1328	1334	1341	rBV5	7973	14906	13.07%	1.769%
41	10.152	1351	1353	1354	rBV2	1291	718	0.63%	0.085%
42	10.323	1374	1381	1388	rBV	36060	68269	59.85%	8.101%
43	10.579	1420	1423	1427	rVB4	5267	7156	6.27%	0.849%
44	10.695	1437	1442	1449	rBV7	3034	6761	5.93%	0.802%
45	10.768	1451	1454	1455	rBV3	1233	1505	1.32%	0.179%
46	10.841	1463	1466	1468	rBV4	1034	1227	1.08%	0.146%
47	10.927	1472	1480	1489	rBV3	10523	24107	21.13%	2.861%
48	11.055	1498	1501	1502	rBV3	3028	2703	2.37%	0.321%
49	11.396	1555	1557	1559	rBV4	1139	947	0.83%	0.112%
50	11.500	1572	1574	1578	rVB5	1142	1290	1.13%	0.153%
51	11.634	1587	1596	1602	rBV	43659	81565	71.51%	9.679%
52	11.737	1610	1613	1615	rVB4	1360	1312	1.15%	0.156%
53	11.798	1615	1623	1624	rBV8	1327	1970	1.73%	0.234%
54	11.902	1638	1640	1643	rBV4	844	989	0.87%	0.117%
55	12.097	1668	1672	1673	rBV4	774	907	0.80%	0.108%
56	12.207	1688	1690	1692	rVB3	756	695	0.61%	0.082%
57	12.237	1692	1695	1698	rVB4	1612	1641	1.44%	0.195%
58	12.292	1700	1704	1706	rBV5	936	1440	1.26%	0.171%
59	12.469	1730	1733	1735	rBV4	1353	1436	1.26%	0.170%
60	12.542	1743	1745	1748	rBV4	735	823	0.72%	0.098%
61	12.603	1751	1755	1758	rBV5	3079	4473	3.92%	0.531%
62	12.688	1764	1769	1776	rBV2	22881	39434	34.57%	4.679%
63	12.762	1779	1781	1783	rBV3	1662	1194	1.05%	0.142%
64	12.993	1817	1819	1823	rVB4	2029	2079	1.82%	0.247%
65	13.030	1823	1825	1829	rBV5	1144	1905	1.67%	0.226%
66	13.243	1857	1860	1861	rBV3	1376	1400	1.23%	0.166%
67	13.280	1863	1866	1867	rBV4	1092	1282	1.12%	0.152%
68	13.396	1878	1885	1887	rBV7	2614	4902	4.30%	0.582%
69	13.469	1893	1897	1899	rBV5	754	1107	0.97%	0.131%
70	13.554	1906	1911	1925	rVB	29810	53448	46.86%	6.342%
71	13.853	1954	1960	1966	rBV2	24921	44090	38.65%	5.232%
72	14.249	2023	2025	2027	rBV3	793	723	0.63%	0.086%
73	14.426	2052	2054	2059	rVB6	1654	2013	1.76%	0.239%
74	14.469	2059	2061	2065	rBV4	933	941	0.82%	0.112%
75	14.603	2081	2083	2084	rBV2	952	685	0.60%	0.081%
76	14.706	2095	2100	2101	rBV5	885	1337	1.17%	0.159%

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 Title : SFAM01.0

77	14.847	2121	2123	2125	rBV2	1106	1059	0.93%	0.126%
78	14.938	2137	2138	2140	rVV2	1450	729	0.64%	0.087%
79	14.962	2140	2142	2144	rBV3	1184	1155	1.01%	0.137%
80	15.029	2150	2153	2155	rBV4	954	1082	0.95%	0.128%
81	15.109	2164	2166	2169	rBV3	899	1017	0.89%	0.121%
82	15.255	2188	2190	2192	rVB3	1208	690	0.60%	0.082%
83	15.310	2195	2199	2202	rBV5	1389	2056	1.80%	0.244%
84	15.438	2216	2220	2222	rBV4	1797	1474	1.29%	0.175%
85	15.468	2223	2225	2228	rVB3	1172	790	0.69%	0.094%
86	15.596	2244	2246	2248	rBV3	1431	1516	1.33%	0.180%
87	15.700	2258	2263	2264	rBV5	968	1247	1.09%	0.148%
88	15.846	2284	2287	2289	rBV4	1495	1662	1.46%	0.197%
89	15.877	2289	2292	2294	rBV4	1665	1552	1.36%	0.184%
90	15.913	2294	2298	2300	rBV5	1384	1737	1.52%	0.206%
91	15.980	2306	2309	2310	rBV3	1588	1610	1.41%	0.191%
92	16.011	2312	2314	2317	rVV4	911	934	0.82%	0.111%
93	16.109	2328	2330	2333	rVB3	1600	1337	1.17%	0.159%
94	16.145	2333	2336	2337	rBV3	1206	1442	1.26%	0.171%
95	16.206	2342	2346	2347	rBV4	1516	1983	1.74%	0.235%
96	16.322	2361	2365	2368	rVB5	1176	1429	1.25%	0.170%
97	16.413	2378	2380	2382	rBV3	719	779	0.68%	0.092%
98	16.529	2397	2399	2400	rBV2	1230	694	0.61%	0.082%
99	16.596	2407	2410	2411	rBV2	1434	1301	1.14%	0.154%
100	16.663	2418	2421	2424	rBV5	1156	1836	1.61%	0.218%

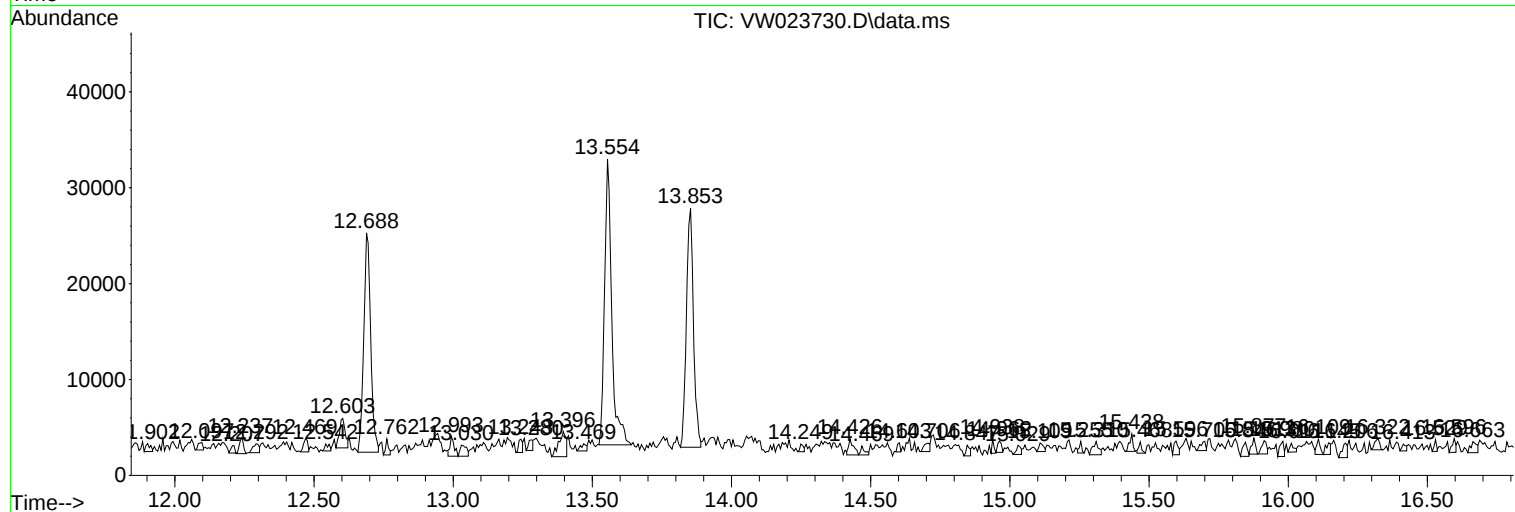
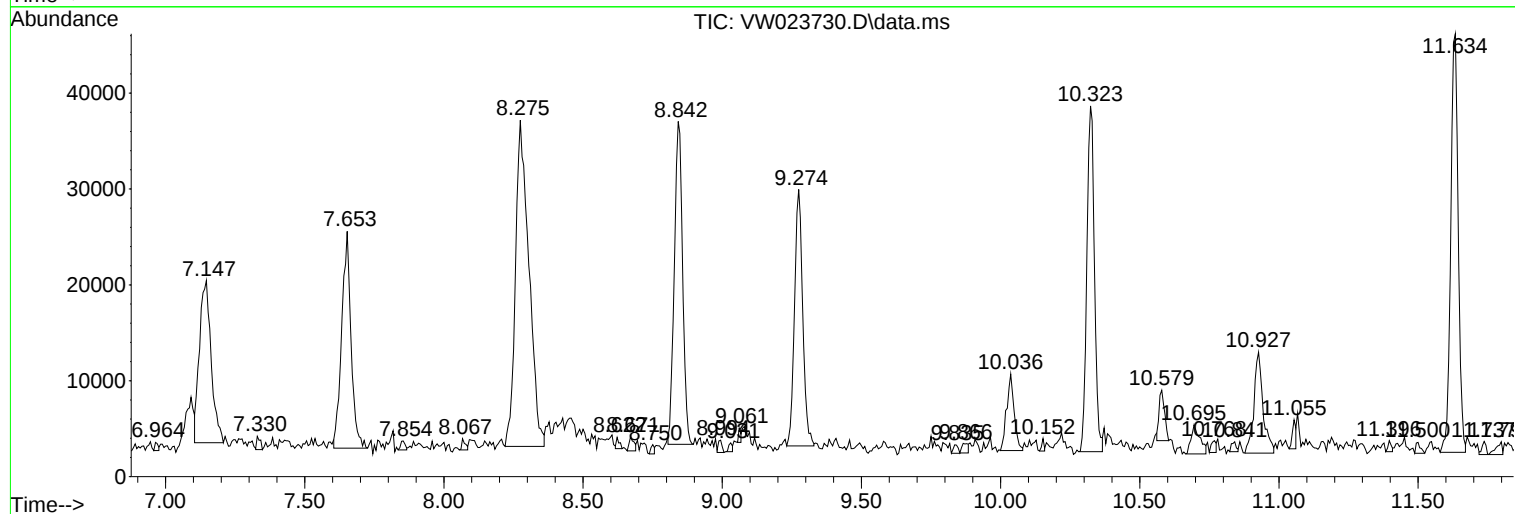
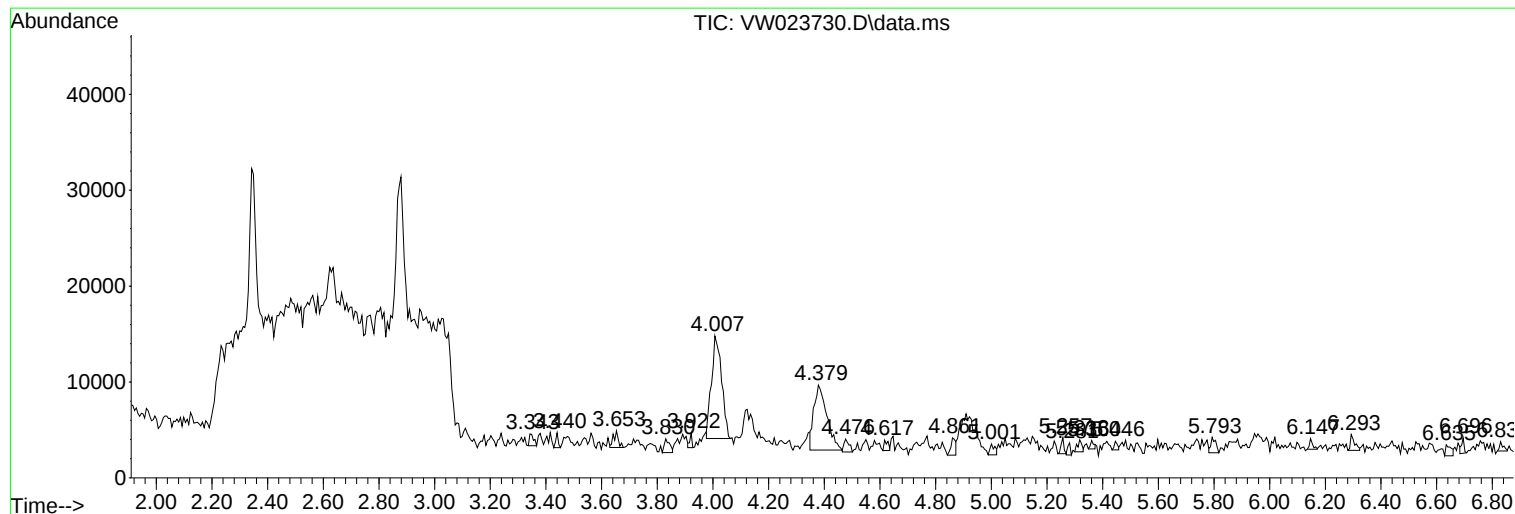
Sum of corrected areas: 842736

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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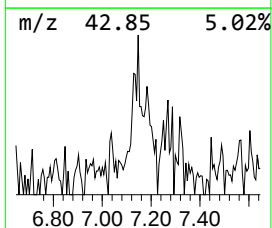
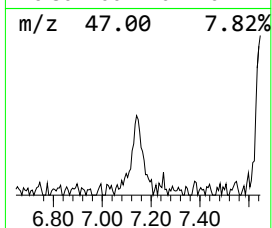
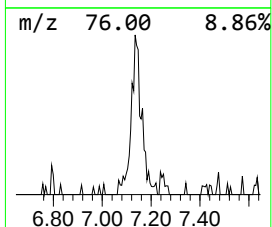
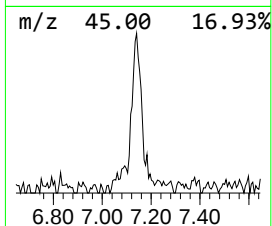
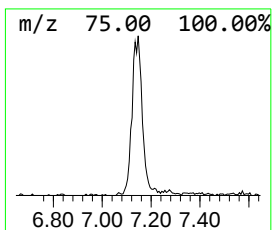
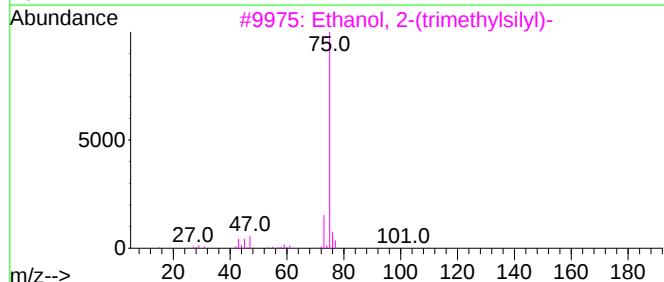
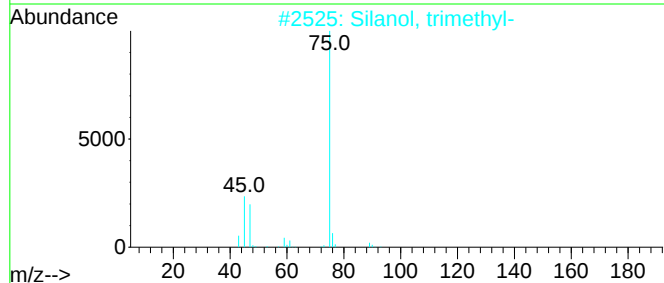
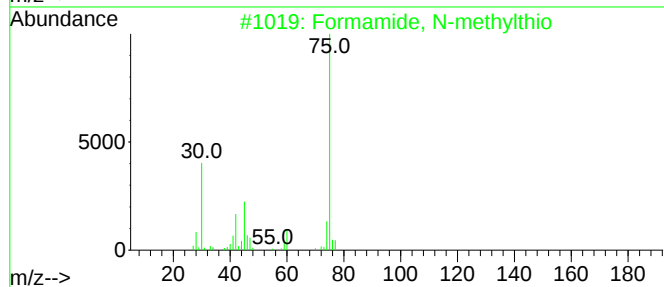
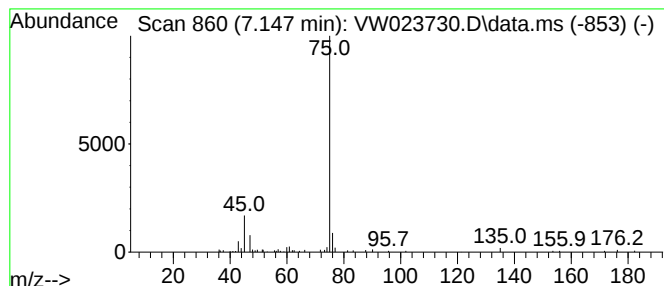
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.147	17.69 ug/L	49157	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	78
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	72
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Chloromethyldimethylisopropoxysi...	166	C6H15ClOSi	018171-11-4	64
5			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	56



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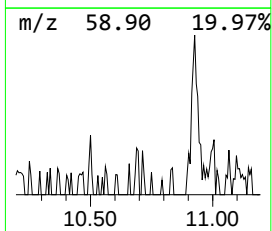
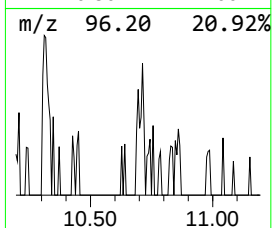
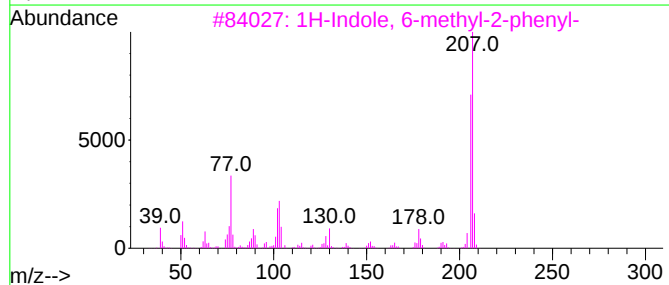
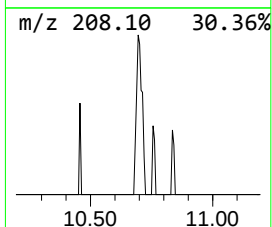
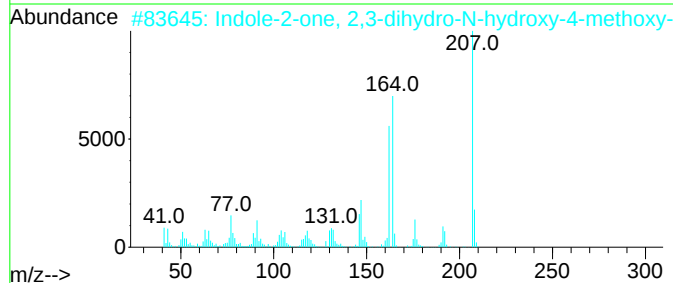
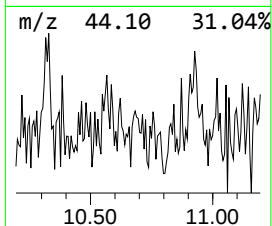
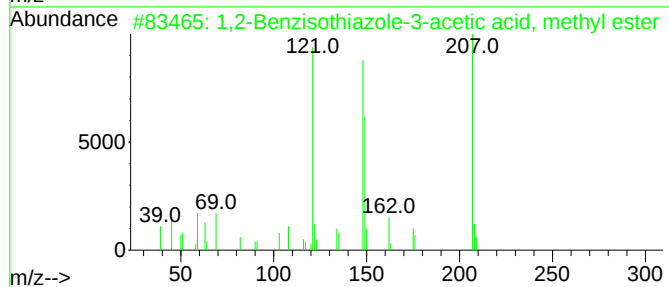
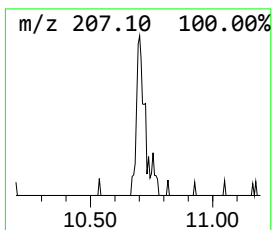
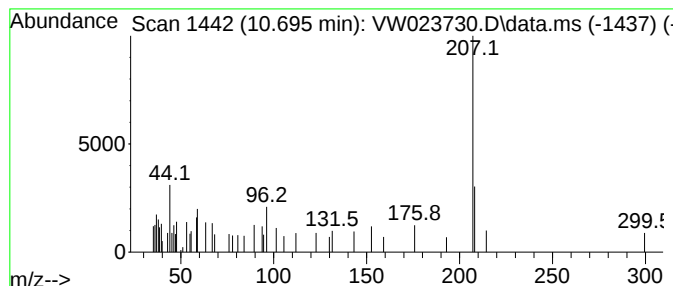
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.695	2.07 ug/L	6761	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzisothiazole-3-acetic aci...	207	C10H9NO2S	029876-70-8	38
2			Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	32
3			1H-Indole, 6-methyl-2-phenyl-	207	C15H13N	066354-87-8	32
4			3-Amino-7-nitro-1,2,4-benzotriaz...	207	C7H5N5O3	1010256-54-1	23
5			2,3,4-Trimethoxyphenylacetoneitrile	207	C11H13NO3	068913-85-9	14



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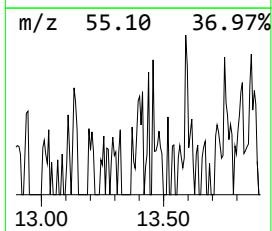
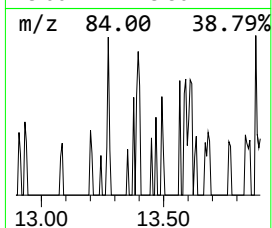
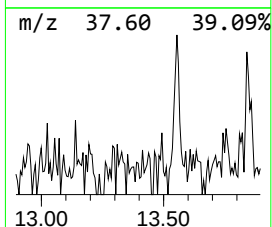
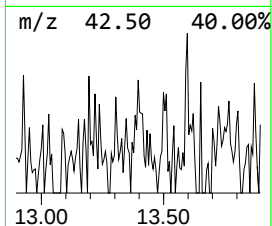
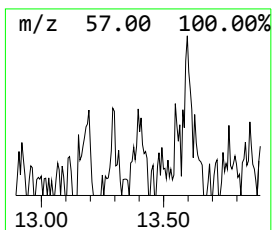
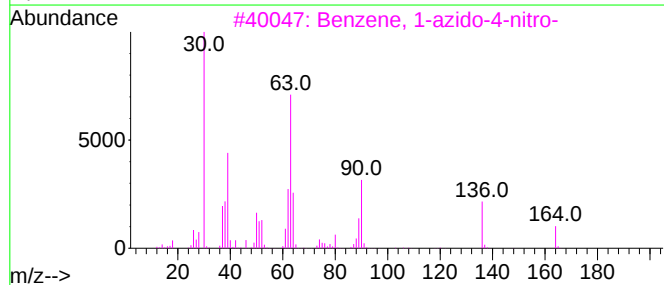
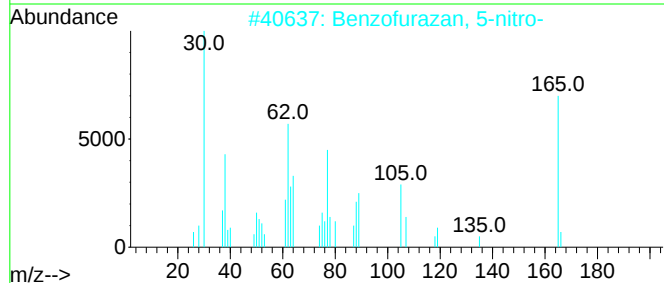
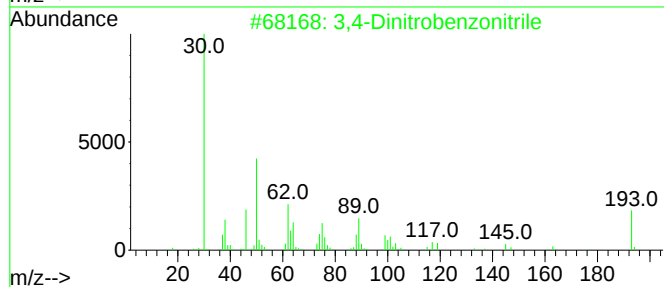
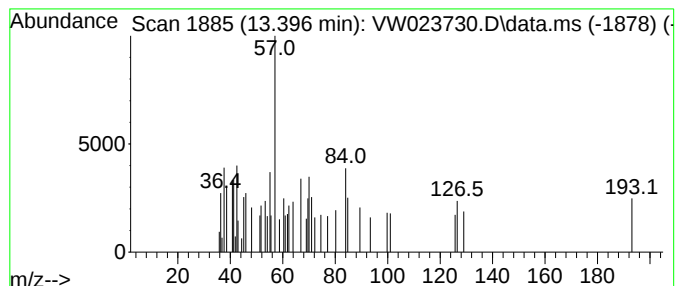
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	2.29 ug/L	4902	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dinitrobenzonitrile	193	C7H3N3O4	004248-33-3	25
2			Benzofurazan, 5-nitro-	165	C6H3N3O3	018772-11-7	25
3			Benzene, 1-azido-4-nitro-	164	C6H4N4O2	001516-60-5	23
4			propanoic acid, 2-chloro-2-methy...	184	C6H10Cl2O2	1000404-92-6	12
5			Benzofurazan, 4-nitro-	165	C6H3N3O3	016322-19-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023730.D
Acq On : 15 Jul 2022 06:27
Operator : SY/VA
Sample : N3700-16
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B57

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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
Formamide, N-me...	7.147	17.7	ug/L	49157	1	8.842	69473	25.0
unknown-01	10.695	2.1	ug/L	6761	2	11.634	81565	25.0
unknown-02	13.396	2.3	ug/L	4902	3	13.560	53448	25.0