

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
 Data File : VW022773.D
 Acq On : 03 May 2022 15:37
 Operator : SY/VA
 Sample : N2632-02
 Misc : 7.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A4

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.995	177	179	182	rBV3	683	778	1.56%	0.247%
2	3.111	196	198	201	rVB4	983	1071	2.15%	0.339%
3	3.282	224	226	229	rBV4	1013	770	1.55%	0.244%
4	3.422	245	249	250	rBV2	1107	1454	2.92%	0.461%
5	3.702	293	295	296	rBV2	821	769	1.54%	0.244%
6	3.763	302	305	307	rBV4	867	901	1.81%	0.286%
7	3.788	307	309	316	rVB7	1273	2074	4.17%	0.657%
8	3.885	323	325	327	rVB2	1417	1034	2.08%	0.328%
9	3.922	327	331	332	rBV4	1106	868	1.74%	0.275%
10	4.105	359	361	363	rBV3	918	948	1.90%	0.300%
11	4.129	363	365	368	rVV4	1429	1367	2.75%	0.433%
12	4.172	368	372	376	rVB6	1339	2064	4.15%	0.654%
13	4.263	383	387	389	rBV3	645	959	1.93%	0.304%
14	4.306	392	394	396	rBV3	780	914	1.84%	0.290%
15	4.397	406	409	411	rVV4	1096	1321	2.65%	0.419%
16	5.184	536	538	541	rVV4	841	812	1.63%	0.257%
17	5.232	544	546	550	rVB4	1073	1222	2.45%	0.387%
18	5.275	550	553	555	rBV2	1414	1031	2.07%	0.327%
19	5.300	555	557	561	rBV4	608	781	1.57%	0.248%
20	5.495	586	589	592	rBV5	1123	1095	2.20%	0.347%
21	5.580	597	603	605	rBV5	666	1204	2.42%	0.382%
22	5.635	609	612	615	rVB5	707	793	1.59%	0.251%
23	5.678	615	619	622	rBV4	1113	1636	3.29%	0.518%
24	6.074	681	684	686	rVB4	870	759	1.52%	0.241%
25	6.549	757	762	764	rBV6	1339	2320	4.66%	0.735%
26	6.653	775	779	782	rBV6	613	1039	2.09%	0.329%
27	6.744	792	794	798	rBV5	773	1003	2.01%	0.318%
28	6.866	812	814	820	rVB6	932	1330	2.67%	0.422%
29	6.921	820	823	827	rVB6	927	1278	2.57%	0.405%
30	6.970	830	831	833	rBV2	1287	987	1.98%	0.313%
31	7.031	837	841	844	rBV5	1404	2151	4.32%	0.682%
32	7.061	844	846	847	rBV2	1762	1257	2.52%	0.398%
33	7.080	847	849	851	rBV2	1232	1468	2.95%	0.465%
34	7.311	884	887	890	rVB4	751	1086	2.18%	0.344%
35	7.446	907	909	912	rVB3	1293	1340	2.69%	0.425%
36	7.482	912	915	916	rBV2	1235	1241	2.49%	0.393%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.647	936	942	952	rVB2	7812	20306	40.78%	6.435%
38	7.866	976	978	980	rBV2	768	717	1.44%	0.227%
39	7.915	985	986	989	rBV	757	721	1.45%	0.229%
40	8.012	1001	1002	1005	rBV2	859	907	1.82%	0.287%
41	8.128	1018	1021	1022	rBV2	812	993	1.99%	0.315%
42	8.281	1038	1046	1057	rBV4	14854	49791	100.00%	15.780%
43	8.714	1115	1117	1124	rVV6	527	886	1.78%	0.281%
44	8.842	1127	1138	1152	rVV3	12852	32330	64.93%	10.246%
45	8.964	1156	1158	1161	rVB3	972	1011	2.03%	0.320%
46	9.031	1167	1169	1173	rBV2	1332	1469	2.95%	0.466%
47	9.067	1173	1175	1178	rBV4	1058	1186	2.38%	0.376%
48	9.274	1204	1209	1215	rBV2	10812	20073	40.31%	6.362%
49	9.463	1239	1240	1243	rBV2	995	722	1.45%	0.229%
50	9.744	1284	1286	1288	rVV2	691	744	1.49%	0.236%
51	9.866	1304	1306	1310	rVB5	784	1172	2.35%	0.371%
52	9.908	1310	1313	1315	rBV4	664	900	1.81%	0.285%
53	10.043	1329	1335	1339	rBV5	3658	6156	12.36%	1.951%
54	10.128	1345	1349	1352	rBV4	1303	2084	4.19%	0.660%
55	10.323	1376	1381	1387	rBV	15607	26370	52.96%	8.357%
56	10.390	1388	1392	1394	rBV5	1949	2907	5.84%	0.921%
57	10.579	1418	1423	1428	rBV6	1976	4645	9.33%	1.472%
58	10.701	1442	1443	1447	rVB4	1139	1029	2.07%	0.326%
59	10.756	1451	1452	1455	rBV3	1021	1013	2.03%	0.321%
60	10.829	1462	1464	1466	rBV3	902	932	1.87%	0.295%
61	11.073	1501	1504	1509	rVB6	1708	2415	4.85%	0.765%
62	11.122	1509	1512	1513	rBV3	894	997	2.00%	0.316%
63	11.183	1518	1522	1524	rBV5	931	1003	2.01%	0.318%
64	11.274	1534	1537	1539	rBV4	1060	1556	3.13%	0.493%
65	11.628	1589	1595	1601	rBV2	10785	20727	41.63%	6.569%
66	11.725	1609	1611	1612	rBV2	998	715	1.44%	0.227%
67	11.817	1624	1626	1629	rBV4	579	748	1.50%	0.237%
68	11.865	1633	1634	1636	rBV2	1078	823	1.65%	0.261%
69	11.920	1642	1643	1646	rBV3	1219	1147	2.30%	0.364%
70	12.006	1656	1657	1661	rVB3	1102	1037	2.08%	0.329%
71	12.042	1661	1663	1666	rBV4	1123	1357	2.73%	0.430%
72	12.067	1666	1667	1670	rBV3	789	745	1.50%	0.236%
73	12.170	1680	1684	1686	rBV4	1426	1958	3.93%	0.621%
74	12.286	1701	1703	1704	rBV2	1133	869	1.75%	0.275%
75	12.347	1708	1713	1715	rBV5	1026	1634	3.28%	0.518%
76	12.445	1725	1729	1730	rBV3	1164	1267	2.54%	0.402%

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 Title : SFAM01.0

77	12.542	1742	1745	1748	rVB4	1406	1684	3.38%	0.534%
78	12.585	1748	1752	1753	rBV3	919	1301	2.61%	0.412%
79	12.695	1764	1770	1775	rBV2	7084	12619	25.34%	3.999%
80	12.896	1798	1803	1804	rBV5	762	1007	2.02%	0.319%
81	13.140	1840	1843	1845	rBV2	888	1111	2.23%	0.352%
82	13.188	1848	1851	1854	rVB5	1229	1782	3.58%	0.565%
83	13.268	1860	1864	1868	rVB6	741	1331	2.67%	0.422%
84	13.335	1873	1875	1878	rBV4	979	1277	2.56%	0.405%
85	13.365	1878	1880	1881	rBV2	679	715	1.44%	0.227%
86	13.560	1907	1912	1918	rVB5	3800	8137	16.34%	2.579%
87	13.658	1926	1928	1930	rBV2	816	782	1.57%	0.248%
88	13.853	1956	1960	1969	rVV5	4538	9704	19.49%	3.075%
89	14.200	2014	2017	2018	rBV3	823	811	1.63%	0.257%
90	14.243	2022	2024	2025	rBV2	1020	752	1.51%	0.238%
91	14.792	2111	2114	2115	rBV3	661	793	1.59%	0.251%
92	15.017	2146	2151	2153	rBV4	872	1458	2.93%	0.462%
93	15.072	2158	2160	2163	rBV4	878	859	1.73%	0.272%
94	15.432	2218	2219	2222	rBV3	944	930	1.87%	0.295%
95	15.688	2259	2261	2264	rBV4	1125	1216	2.44%	0.385%
96	16.090	2325	2327	2331	rVB4	1167	1553	3.12%	0.492%
97	16.133	2331	2334	2335	rBV3	814	838	1.68%	0.266%
98	16.493	2392	2393	2395	rBV2	1096	1166	2.34%	0.370%
99	16.706	2425	2428	2431	rVB4	1329	1427	2.87%	0.452%
100	16.749	2433	2435	2437	rVB3	1380	1093	2.20%	0.346%

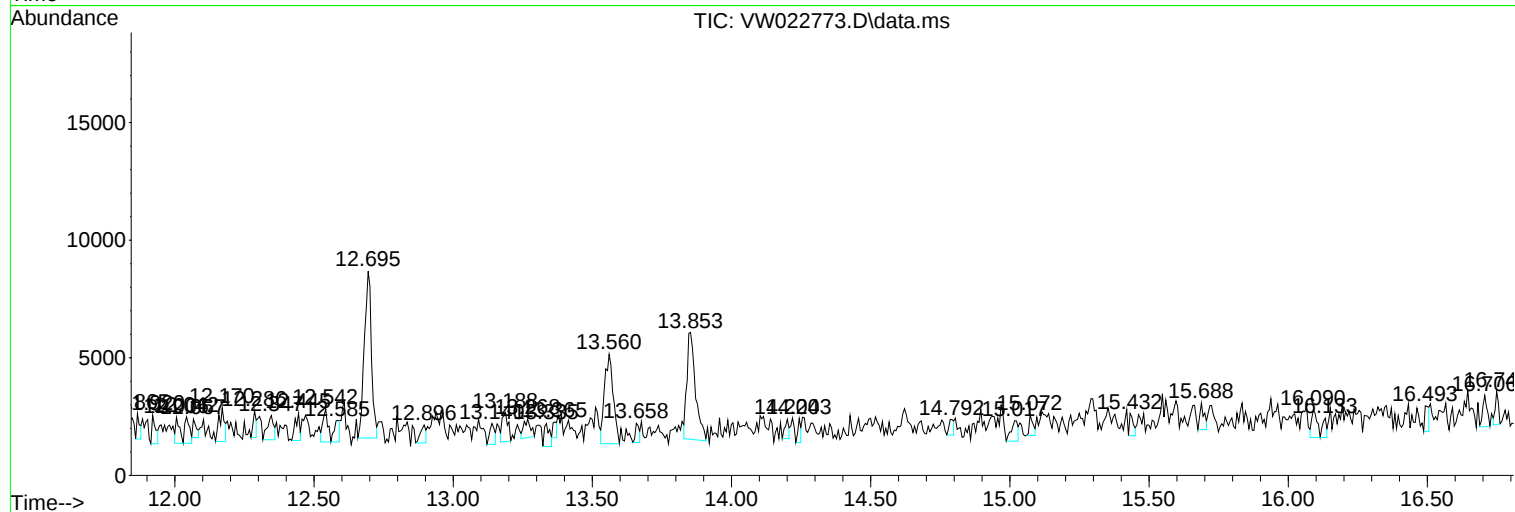
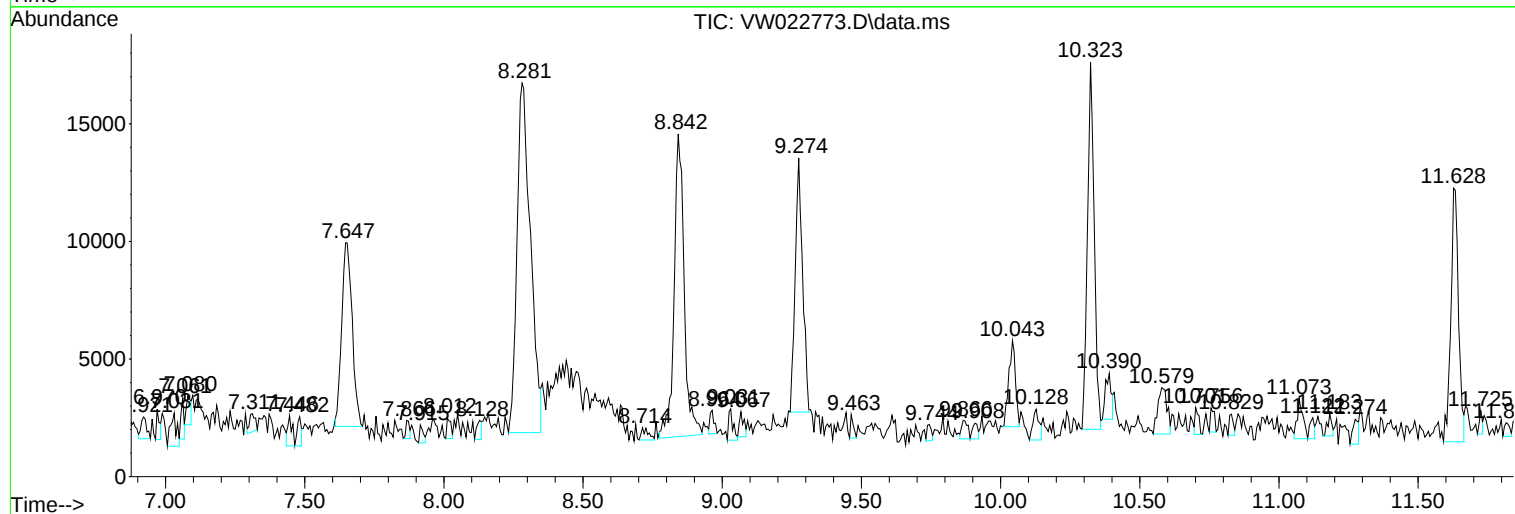
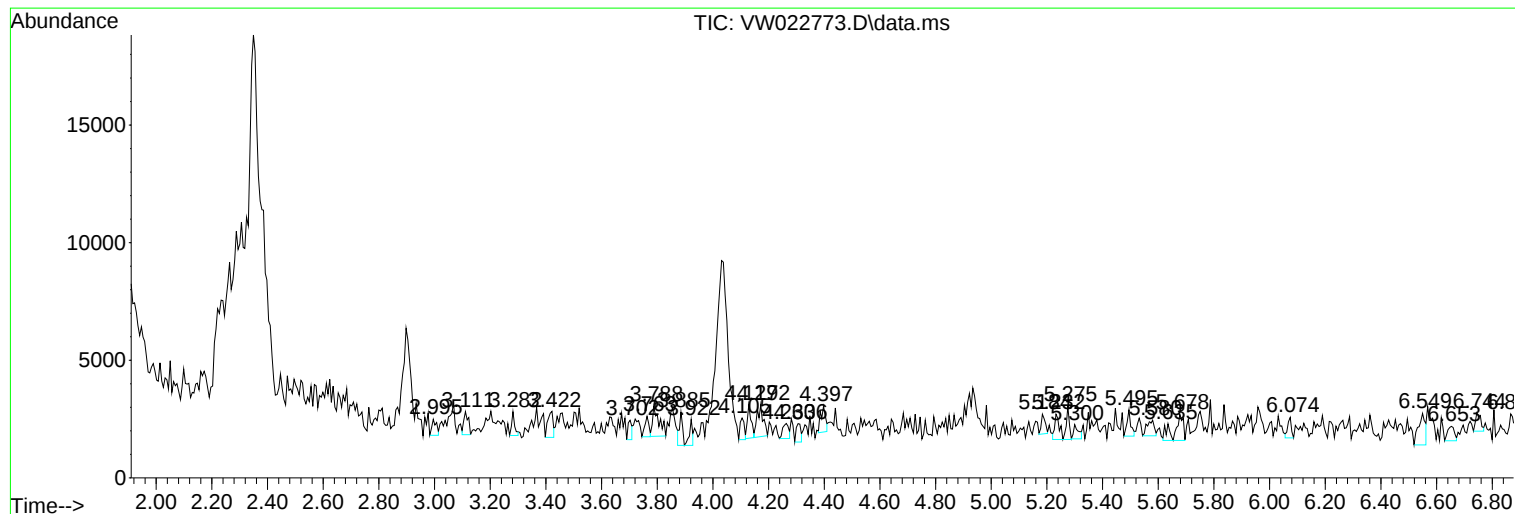
Sum of corrected areas: 315533

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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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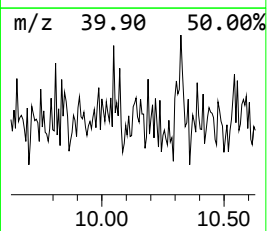
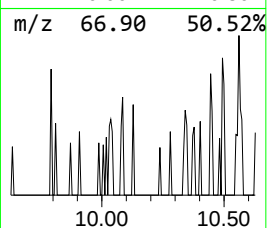
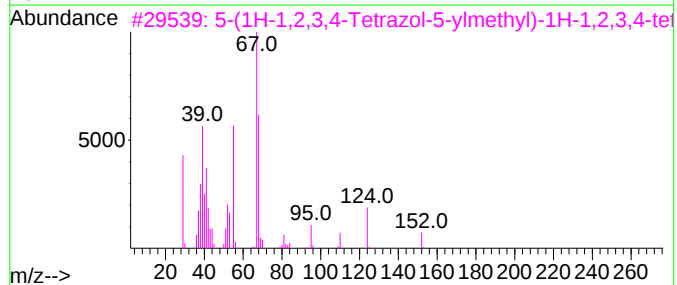
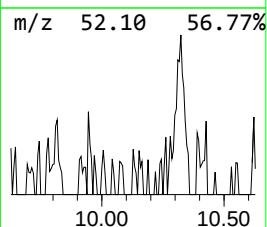
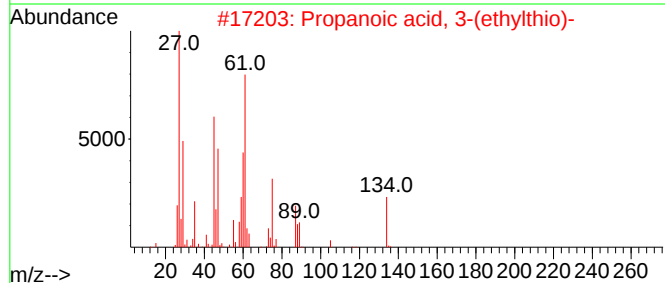
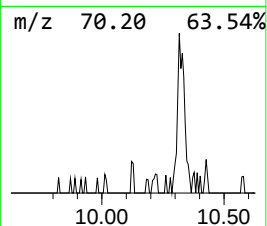
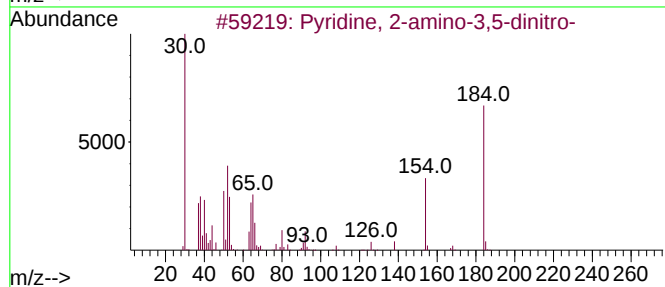
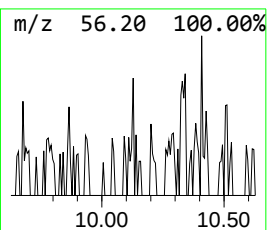
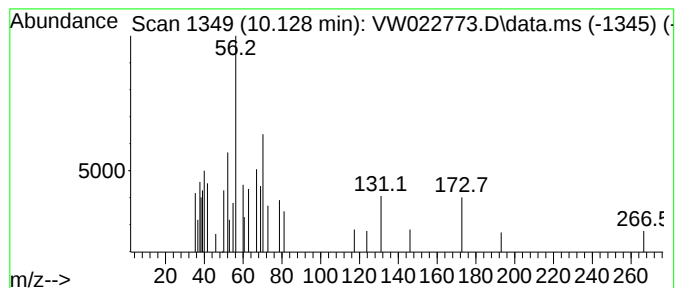
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	1.61 ug/L	2084	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	10
2			Propanoic acid, 3-(ethylthio)-	134	C5H10O2S	007244-82-8	9
3			5-(1H-1,2,3,4-Tetrazol-5-ylmethy...	152	C3H4N8	026670-19-9	9
4			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	9
5			Benzene, 1-methoxy-4-methyl-2-[[...	316	C15H16N4O4	1000327-64-6	9



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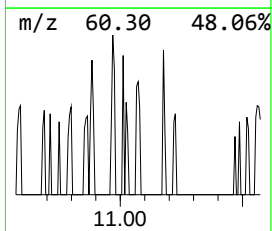
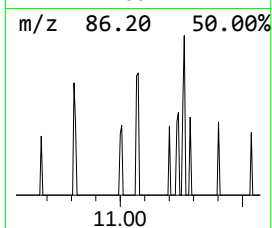
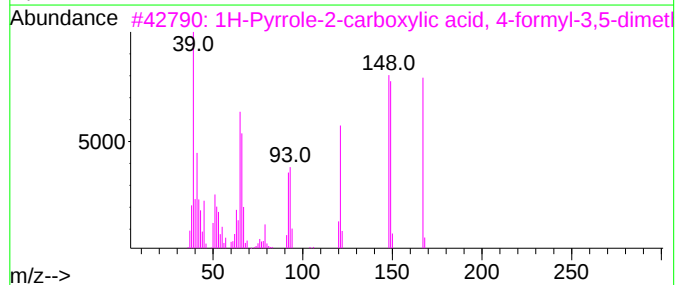
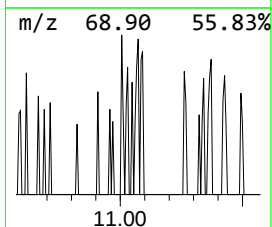
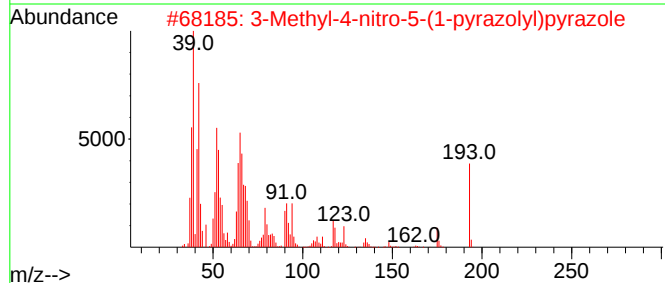
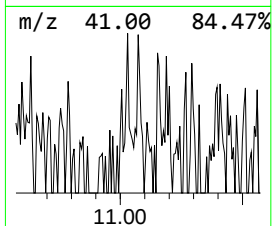
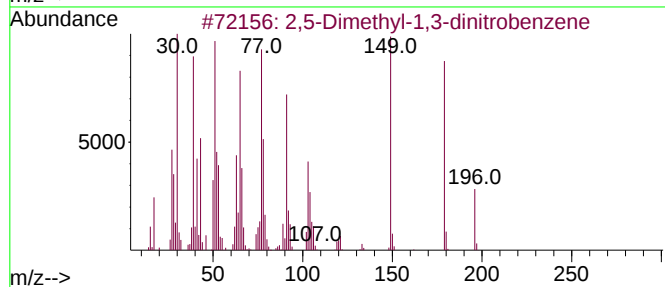
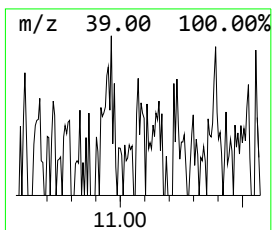
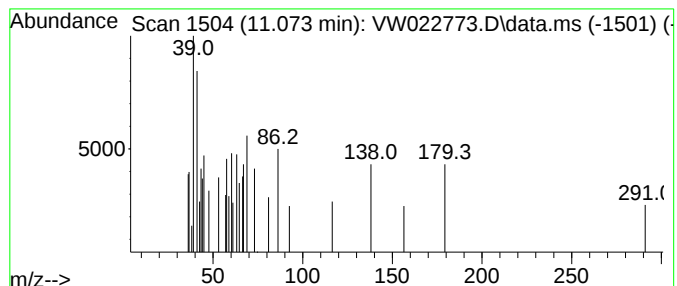
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	2.91 ug/L	2415	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethyl-1,3-dinitrobenzene	196	C8H8N2O4	1010487-00-2	42
2			3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	32
3			1H-Pyrrole-2-carboxylic acid, 4-...	167	C8H9NO3	1000362-61-5	32
4			1-Chloro-2-methylcyclohexane-1-c...	157	C8H12ClN	1000411-34-8	23
5			11-(2-Cyclopenten-1-yl)undecanoi...	252	C16H28O2	000459-67-6	23



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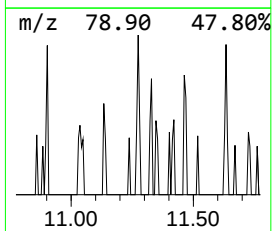
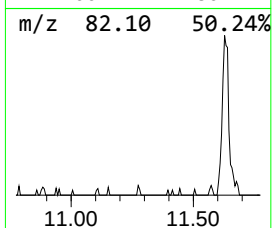
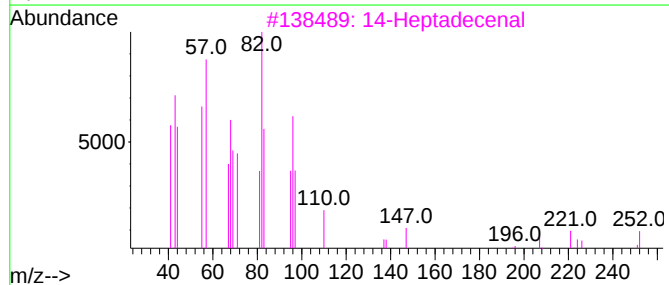
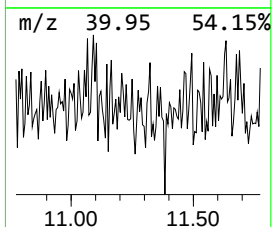
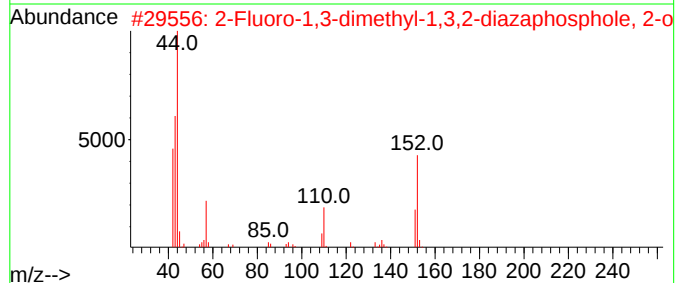
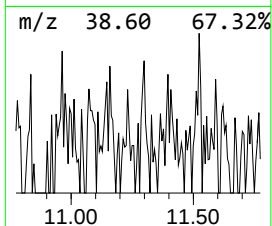
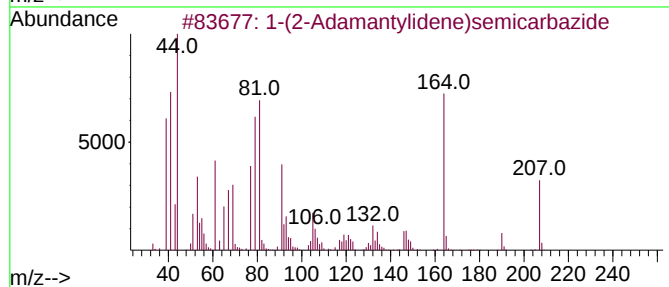
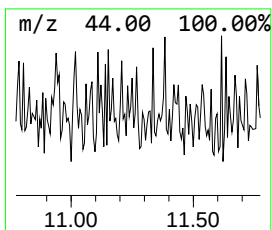
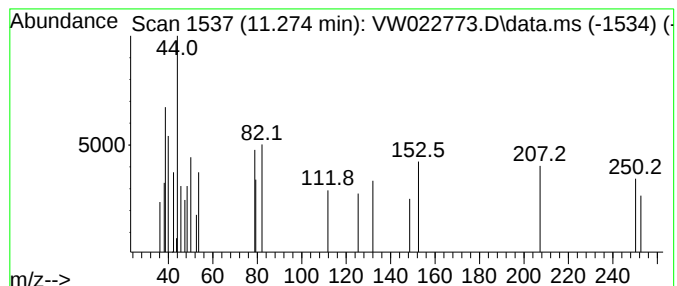
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ClientSampleId :
EW4A4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.274	1.88 ug/L	1556	Chlorobenzene-d5	11.628	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Adamantylidene)semicarbazide	207	C11H17N3O	065814-27-9	10
2	2-Fluoro-1,3-dimethyl-1,3,2-diaz...	152	C4H10FN2OP	1000305-90-9	9
3	14-Heptadecenal	252	C17H32O	1010144-58-0	4
4	16-Heptadecenal	252	C17H32O	1010144-57-9	4
5	Ethanone, 1-(4-pyridinyl)-, oxime	136	C7H8N2O	001194-99-6	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

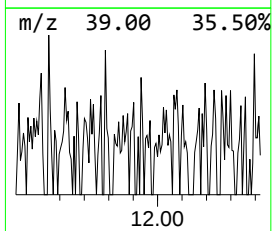
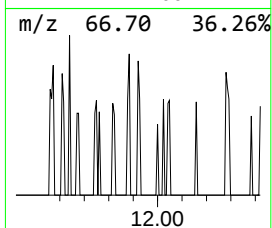
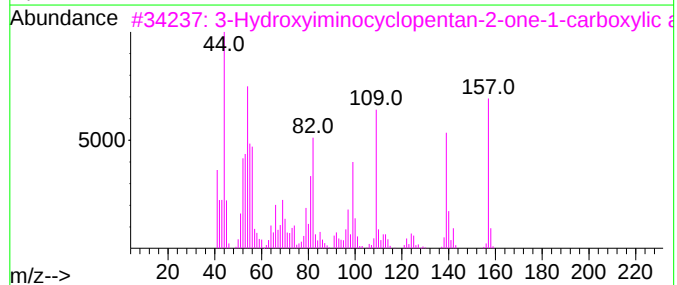
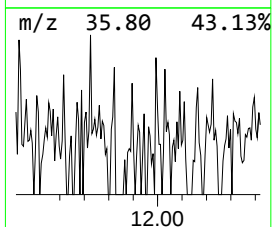
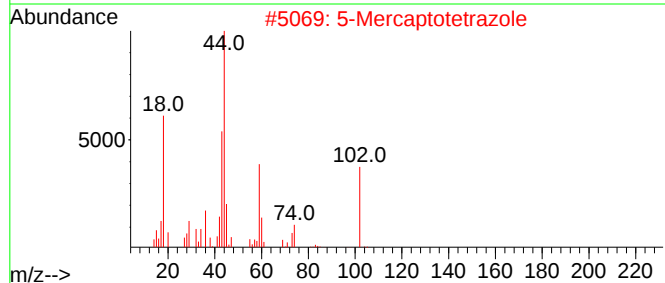
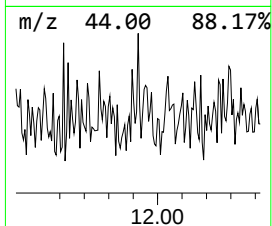
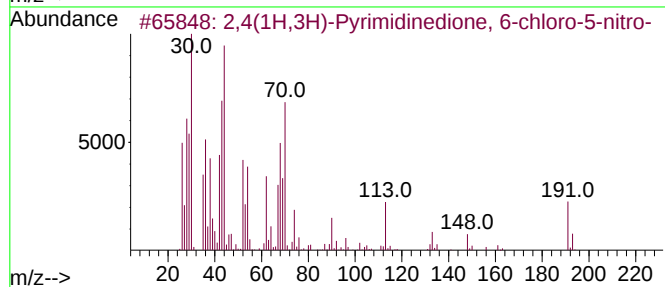
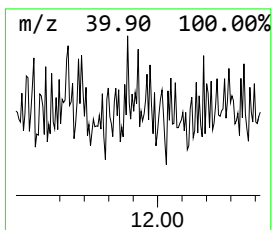
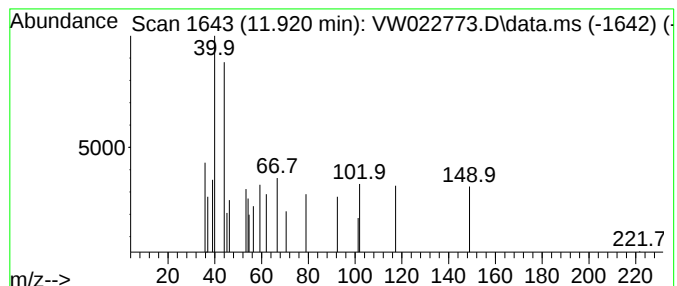
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.920	1.38 ug/L	1147	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	28
2			5-Mercaptotetrazole	102	CH2N4S	1000430-62-6	14
3			3-Hydroxyiminocyclopentan-2-one-...	157	C6H7NO4	1000128-92-0	9
4			Chlordimeform	196	C10H13ClN2	006164-98-3	9
5			1-(Dicyanomethyl)eth-1-ene-1,2,2...	221	C8H7N5O3	1000388-01-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

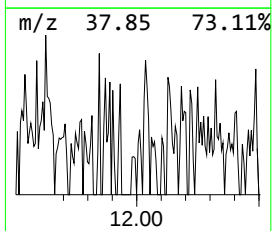
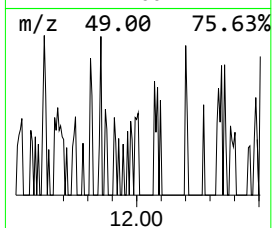
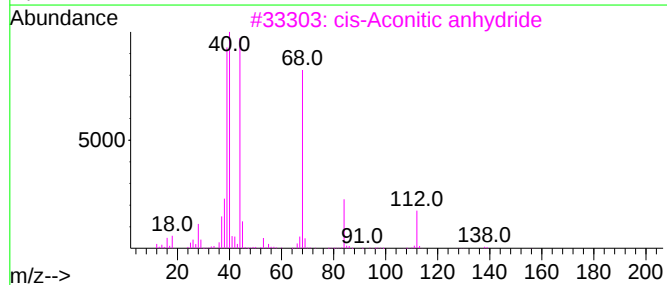
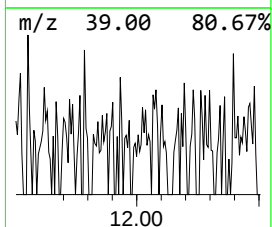
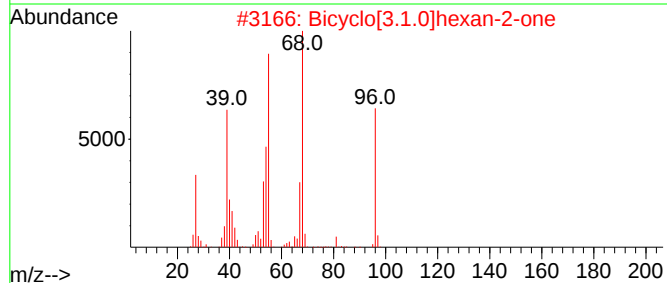
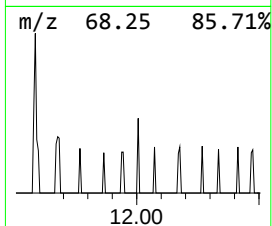
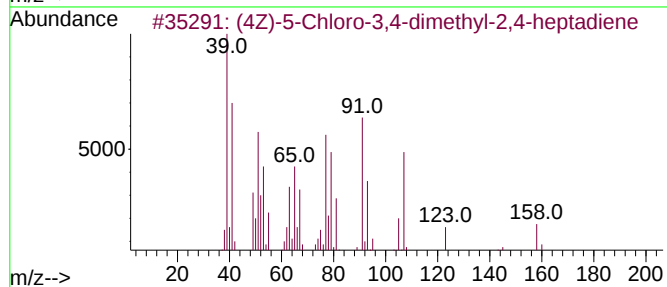
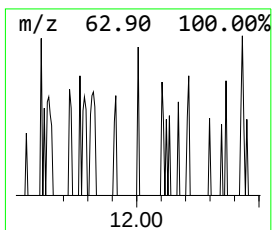
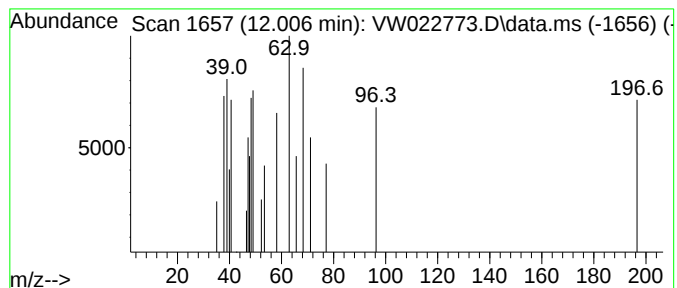
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-05 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.006	1.25 ug/L	1037	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4Z)-5-Chloro-3,4-dimethyl-2,4-h...	158	C9H15Cl	105949-75-5	25		
2	Bicyclo[3.1.0]hexan-2-one	96	C6H8O	004160-49-0	9		
3	cis-Aconitic anhydride	156	C6H4O5	006318-55-4	9		
4	3-Methyl-2-propylcyclopent-2-en-...	138	C9H14O	1000423-46-9	9		
5	4-Hydroxyadamantan-2-one	166	C10H14O2	026278-43-3	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

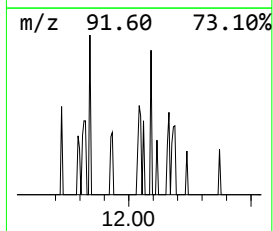
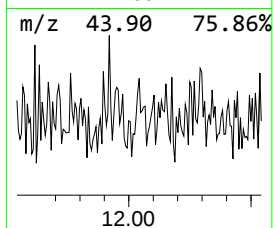
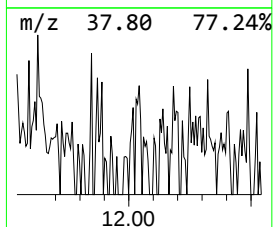
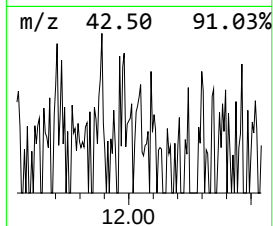
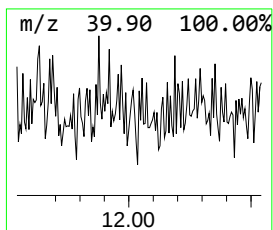
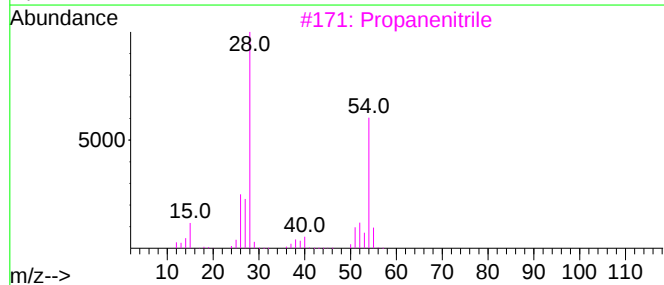
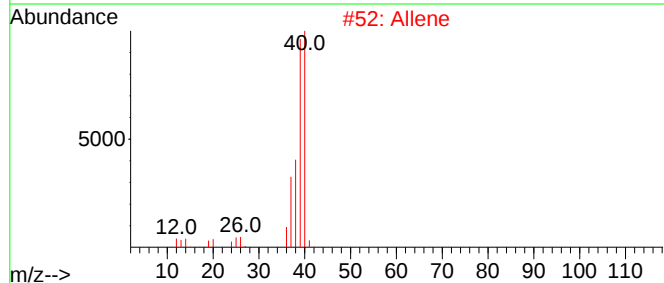
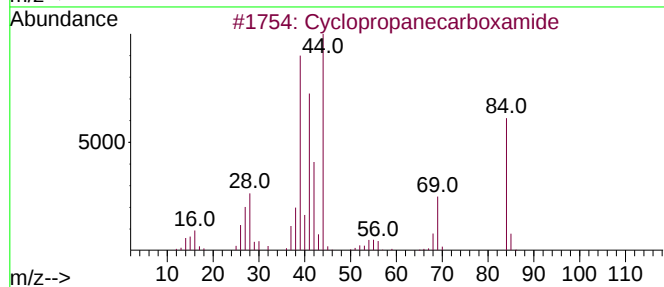
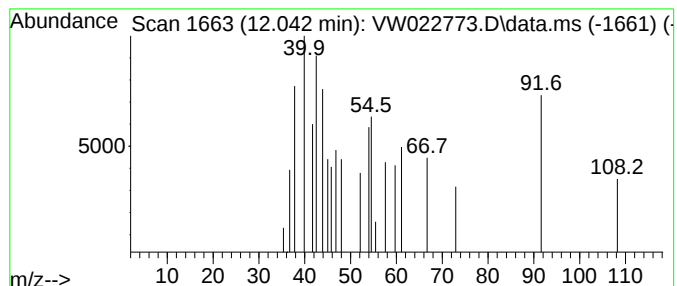
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.042	1.64 ug/L	1357	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	9
2			Allene	40	C3H4	000463-49-0	5
3			Propanenitrile	55	C3H5N	000107-12-0	5
4			Propargylamine	55	C3H5N	002450-71-7	4
5			Propargylamine	55	C3H5N	002450-71-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

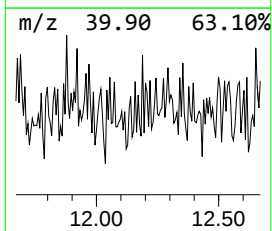
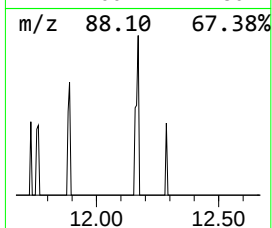
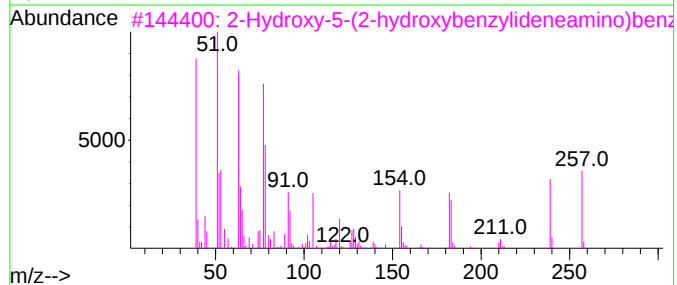
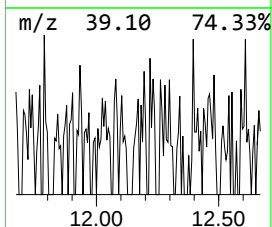
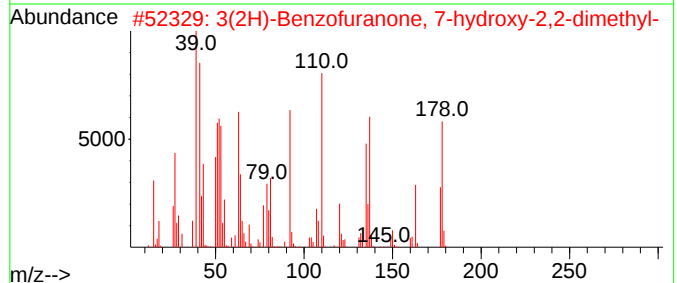
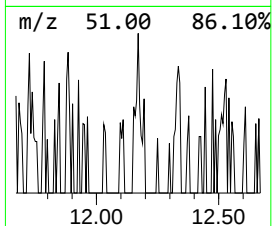
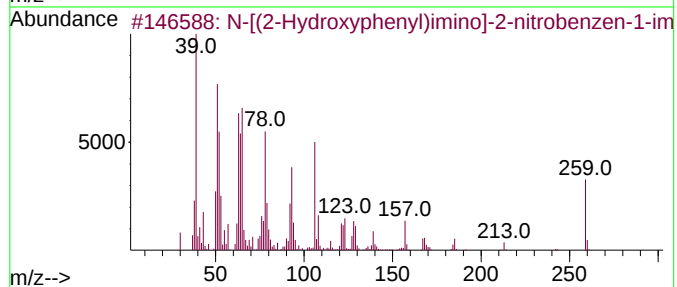
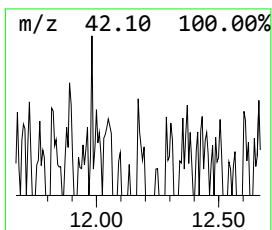
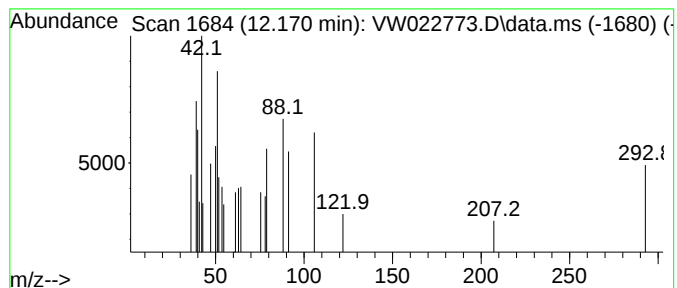
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.170	2.36 ug/L	1958	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-[(2-Hydroxyphenyl)imino]-2-nit...	259	C12H9N3O4	1000387-20-2	43
2			3(2H)-Benzofuranone, 7-hydroxy-2...	178	C10H10O3	017781-16-7	32
3			2-Hydroxy-5-(2-hydroxybenzyliden...	257	C14H11NO4	1000223-15-5	25
4			1,5-Heptadien-3-yne	92	C7H8	003511-27-1	23
5			Benzo[b][1,4]diazepine-2(1H,3H)-...	228	C10H7F3N2O	002070-87-3	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

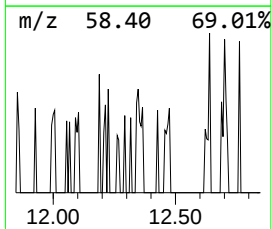
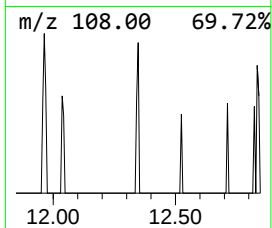
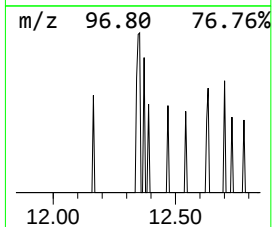
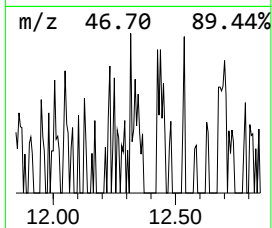
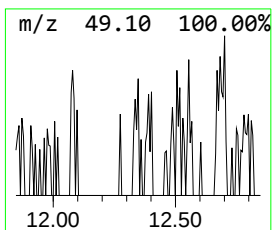
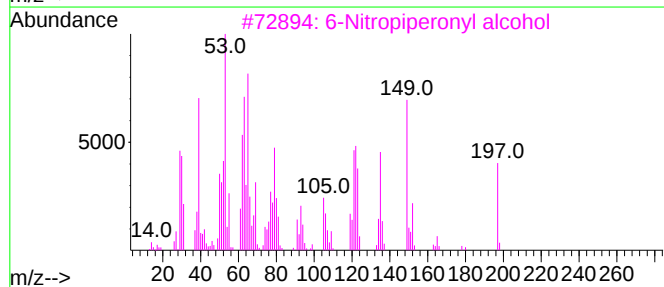
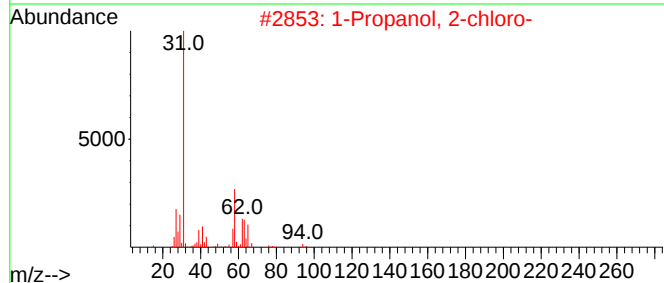
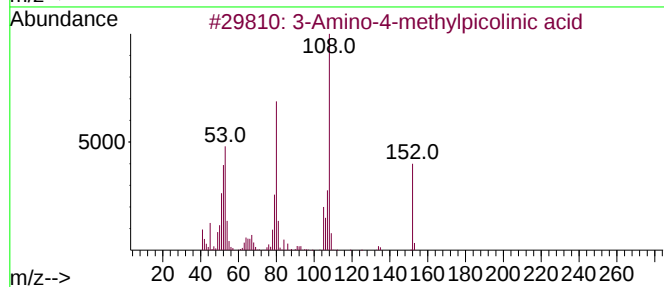
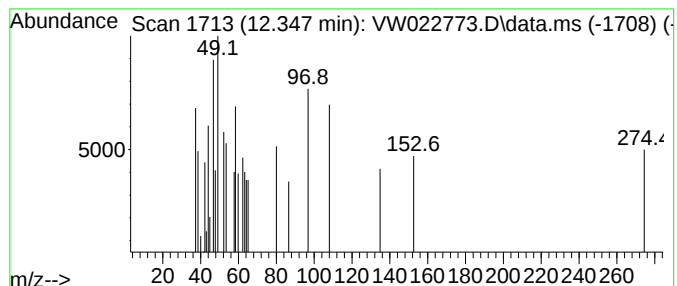
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.347	1.97 ug/L	1634	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Amino-4-methylpicolinic acid	152	C7H8N2O2	053636-30-9	10
2			1-Propanol, 2-chloro-	94	C3H7ClO	000078-89-7	9
3			6-Nitropiperonyl alcohol	197	C8H7NO5	015341-08-9	9
4			Dicamba	220	C8H6Cl2O3	001918-00-9	9
5			Propanenitrile, 3-chloro-2,3-dih...	147	C3H2ClN3O2	139912-33-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

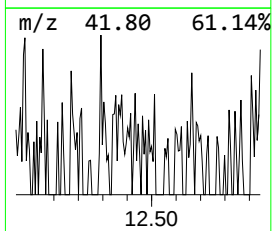
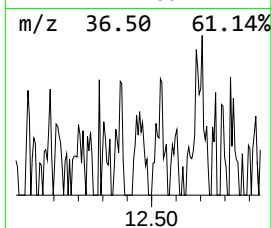
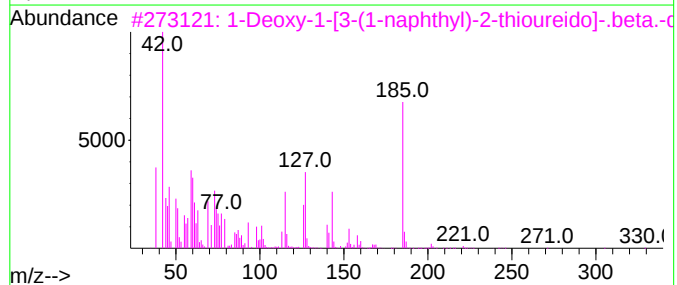
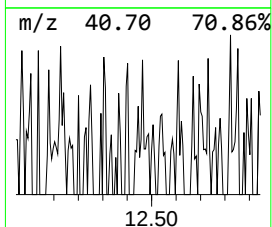
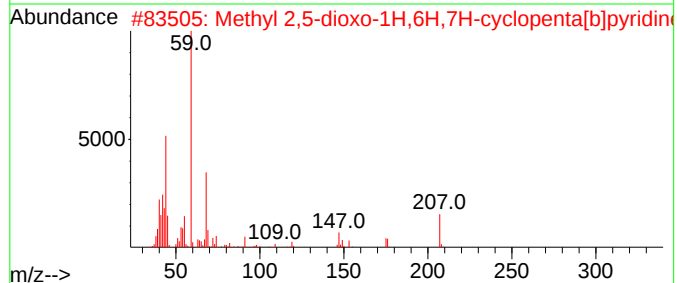
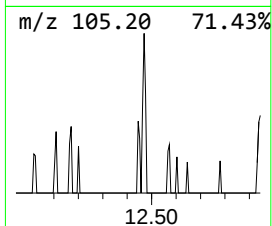
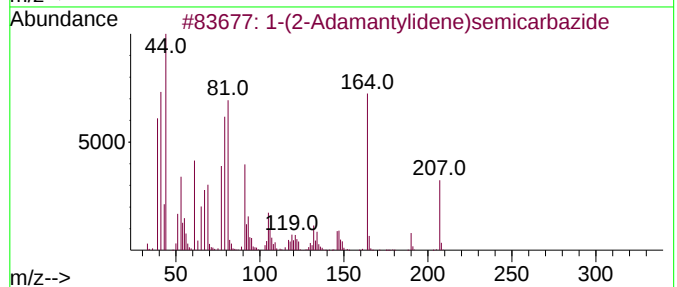
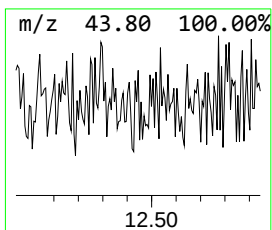
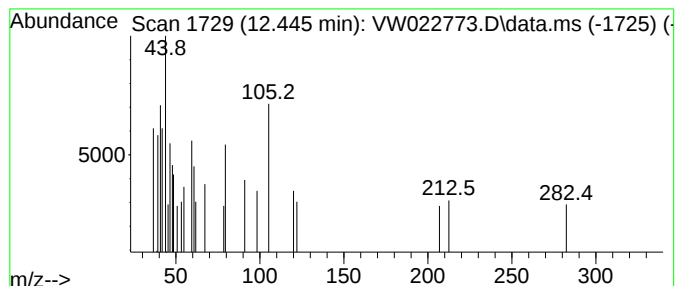
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Quant Title : SFAM01.0

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

Peak Number 15 unknown-09 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	1.53 ug/L	1267	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(2-Adamantylidene)semicarbazide	207	C11H17N3O	065814-27-9	18
2			Methyl 2,5-dioxo-1H,6H,7H-cyclop...	207	C10H9N04	1000388-01-3	14
3			1-Deoxy-1-[3-(1-naphthyl)-2-thio...	364	C17H20N2O5S	1000223-14-1	12
4			Dimethylphosphine	62	C2H7P	000676-59-5	10
5			8-(Dimethylamino)-1-hydroxynapht...	212	C13H12N2O	1000388-19-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

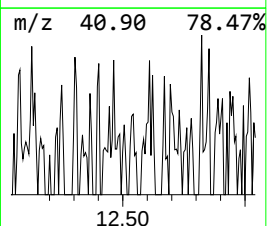
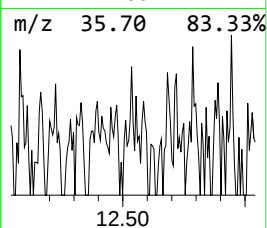
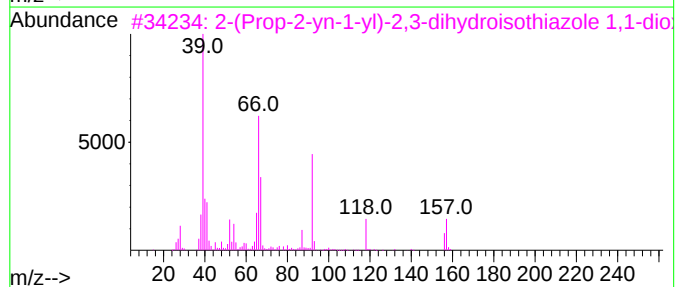
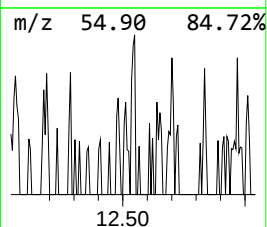
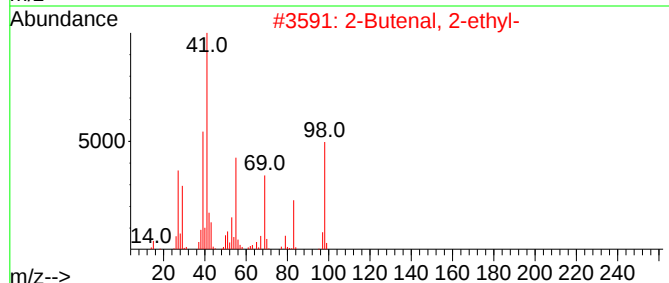
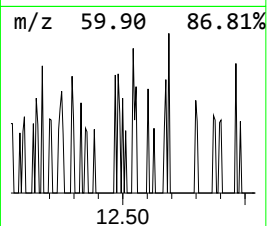
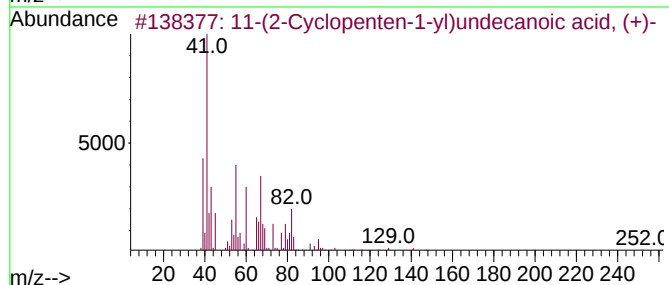
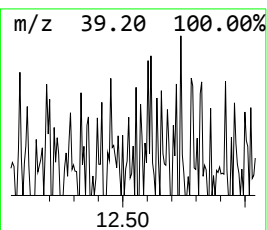
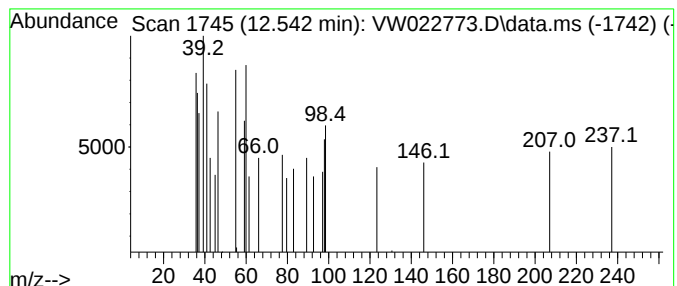
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Quant Title : SFAM01.0

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

Peak Number 16 unknown-10 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.542	2.03 ug/L	1684	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-(2-Cyclopenten-1-yl)undecanoi...	252	C16H28O2	000459-67-6	40		
2	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	27		
3	2-(Prop-2-yn-1-yl)-2,3-dihydrois...	157	C6H7NO2S	1000481-51-0	25		
4	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	12		
5	But-3-en-1-ynyl methyl sulfide	98	C5H6S	1000298-90-8	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

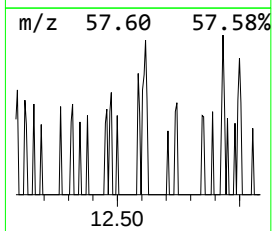
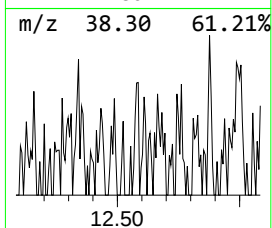
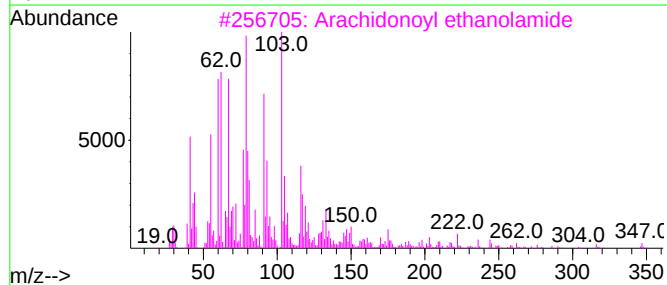
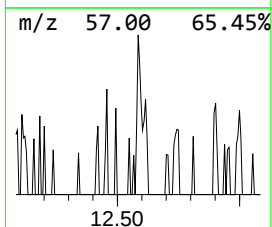
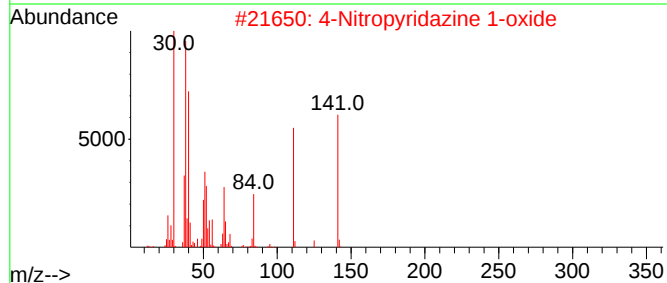
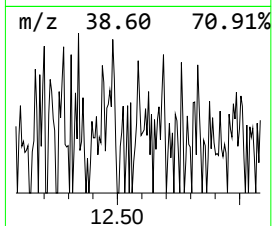
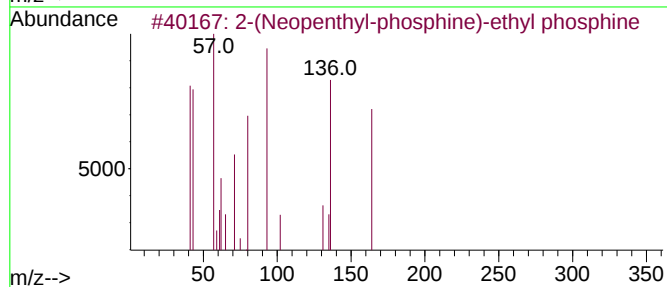
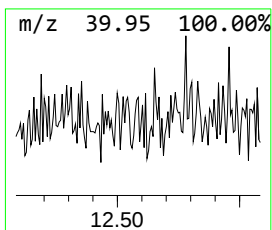
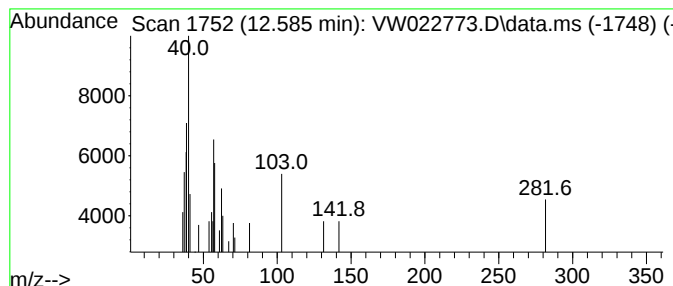
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Quant Title : SFAM01.0

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

Peak Number 17 unknown-11 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.585	1.57 ug/L	1301	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Neopentyl-phosphine)-ethyl p...	164	C7H18P2	1000222-50-2	12		
2	4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	9		
3	Arachidonoyl ethanolamide	347	C22H37NO2	094421-68-8	9		
4	Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	4		
5	4,7-Dichloro-2-methoxy-2H,3H-fur...	220	C7H6Cl2N2O2	1000444-39-7	4		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

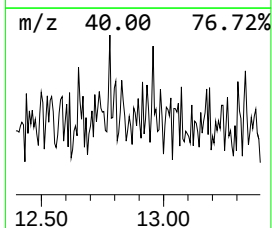
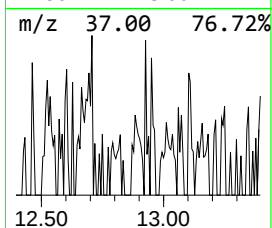
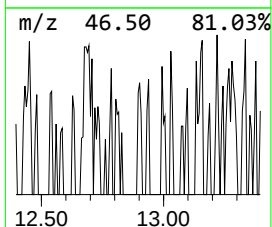
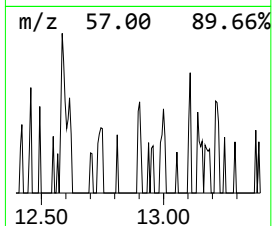
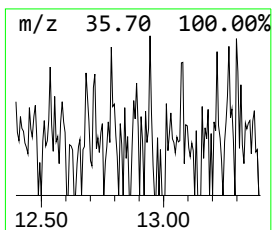
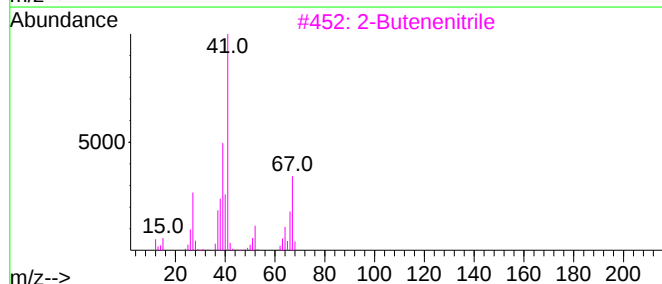
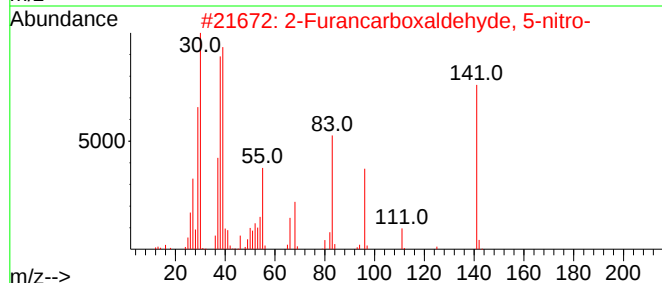
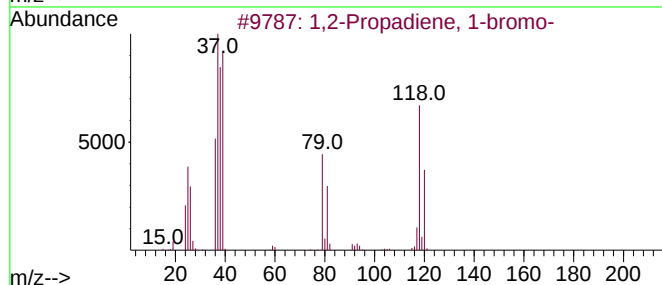
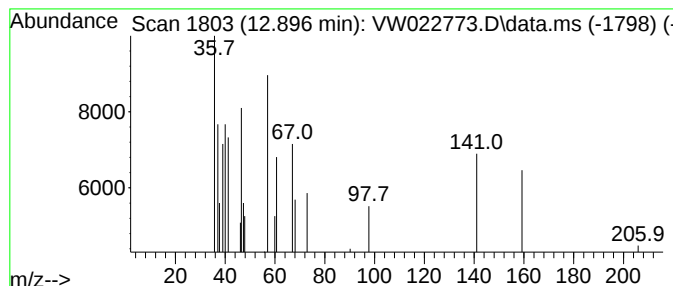
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Quant Title : SFAM01.0

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

Peak Number 18 unknown-12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.896	3.09 ug/L	1007	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Propadiene, 1-bromo-	118	C3H3Br	010024-18-7	25
2			2-Furancarboxaldehyde, 5-nitro-	141	C5H3NO4	000698-63-5	10
3			2-Butenenitrile	67	C4H5N	004786-20-3	9
4			3-Butenenitrile	67	C4H5N	000109-75-1	9
5			Carbamic acid, N-(4-chlorophenyl...	292	C13H9ClN2O4	003848-41-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

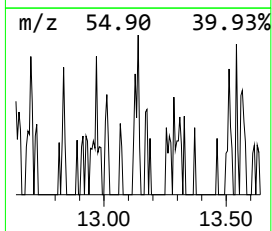
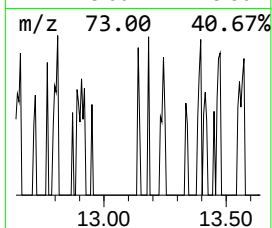
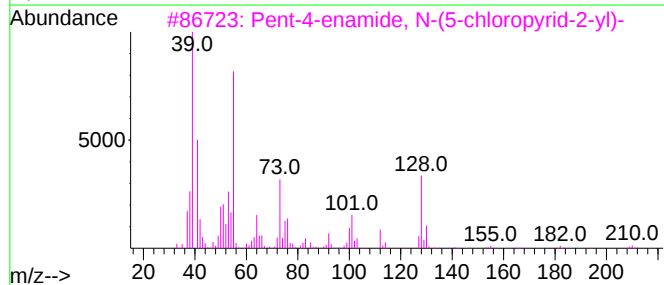
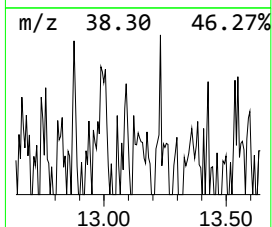
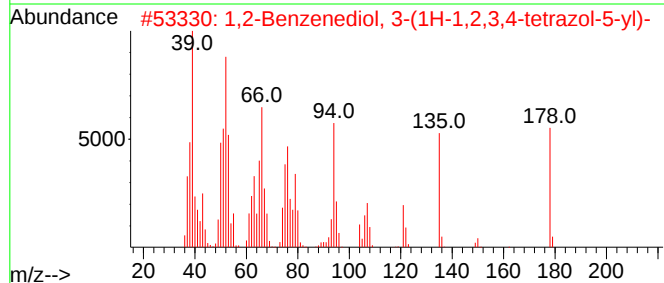
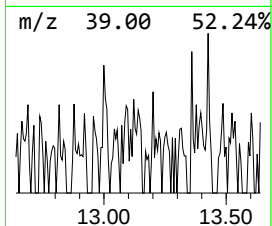
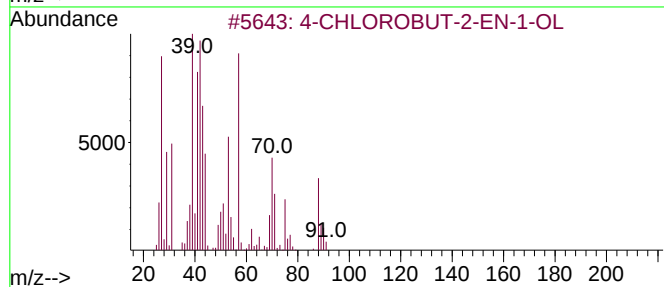
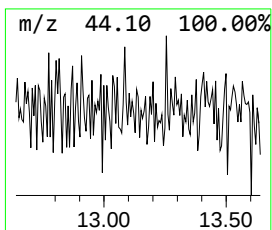
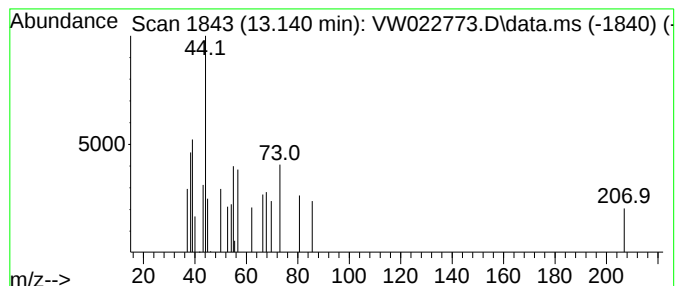
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Quant Title : SFAM01.0

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

Peak Number 19 unknown-13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.140	3.41 ug/L	1111	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-CHLOROBUT-2-EN-1-OL	106	C4H7ClO	007523-44-6	34
2			1,2-Benzenediol, 3-(1H-1,2,3,4-t...	178	C7H6N4O2	1000362-63-3	16
3			Pent-4-enamide, N-(5-chloropyrid...	210	C10H11ClN2O	306743-90-8	12
4			2-Butynal	68	C4H4O	001119-19-3	9
5			2-(5-Amino-4-cyano-2-fluoro-2-me...	204	C9H5FN4O	1000435-15-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

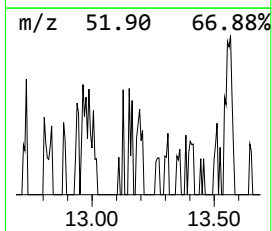
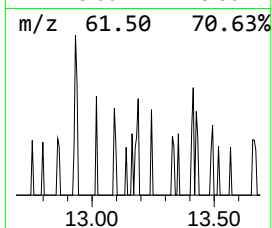
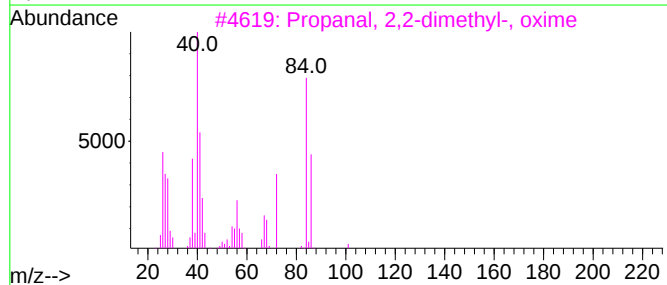
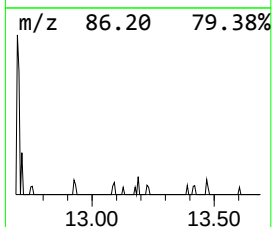
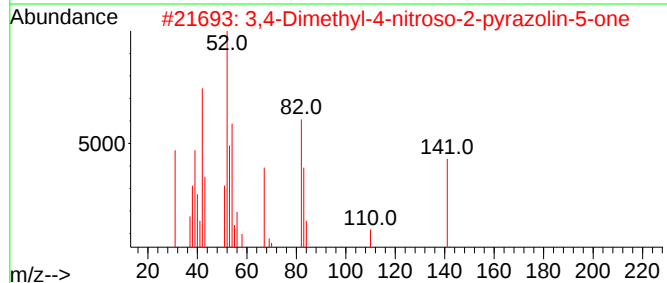
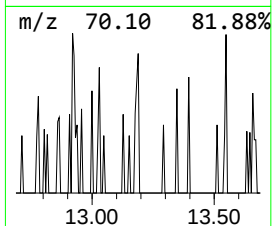
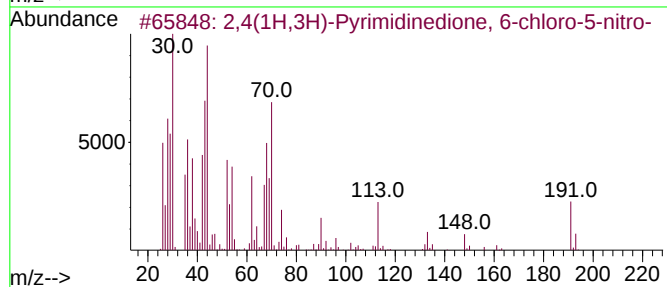
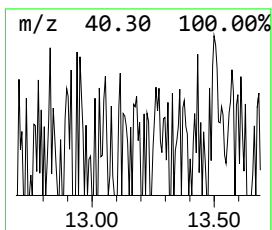
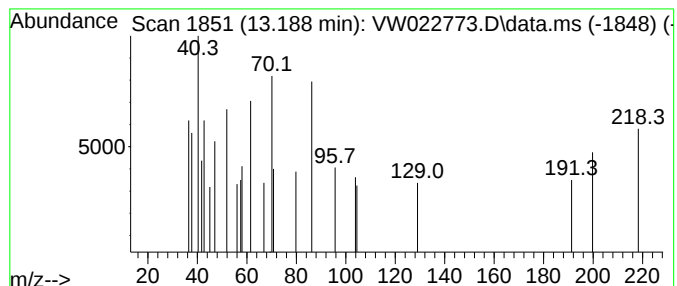
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Quant Title : SFAM01.0

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

Peak Number 20 unknown-14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.188	5.47 ug/L	1782	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	25		
2	3,4-Dimethyl-4-nitroso-2-pyrazol...	141	C5H7N3O2	103248-40-4	9		
3	Propanal, 2,2-dimethyl-, oxime	101	C5H11NO	000637-91-2	8		
4	Allene	40	C3H4	000463-49-0	5		
5	Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	4		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

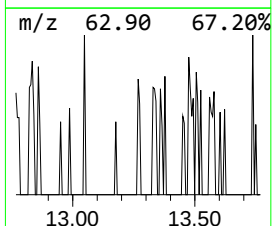
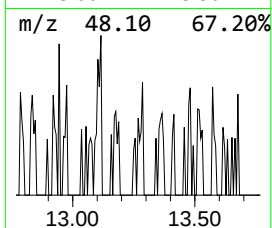
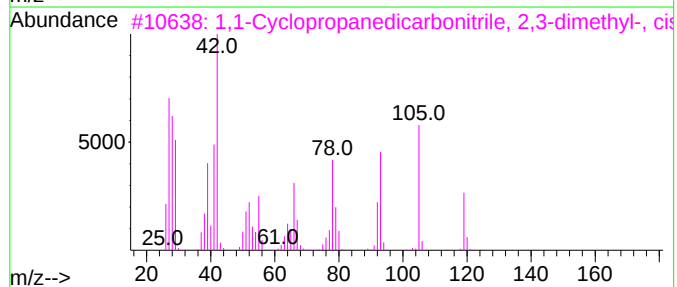
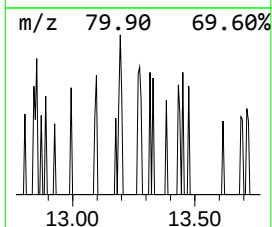
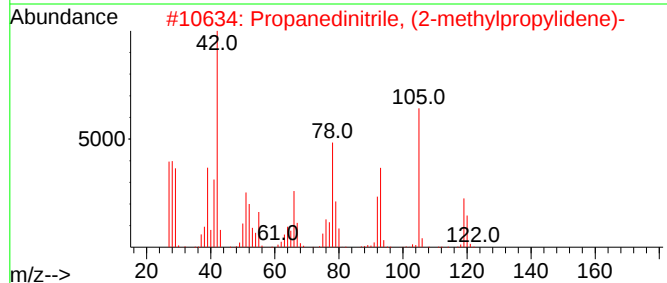
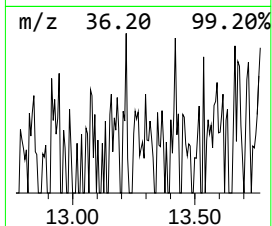
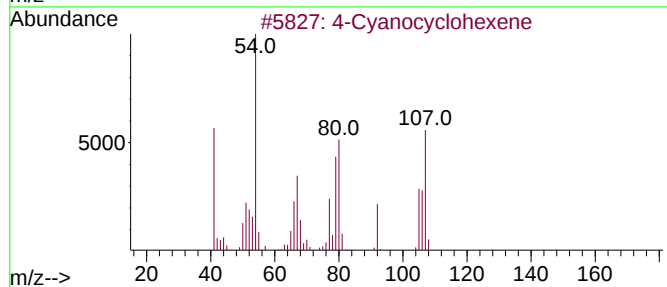
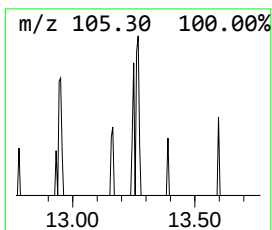
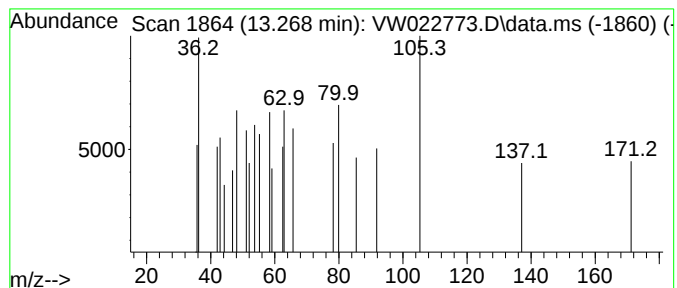
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Quant Title : SFAM01.0

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

Peak Number 21 unknown-15 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	4.09 ug/L	1331	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Cyanocyclohexene	107	C7H9N	000100-45-8	12
2			Propanedinitrile, (2-methylpropy...	120	C7H8N2	013134-03-7	12
3			1,1-Cyclopropanedicarbonitrile, ...	120	C7H8N2	006904-11-6	12
4			2-Oxiran-2-ylpyridine 1-oxide	137	C7H7NO2	069062-54-0	11
5			2-Hydroxypyridine-3-carboximidamide	137	C6H7N3O	1000411-26-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

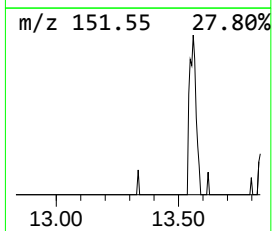
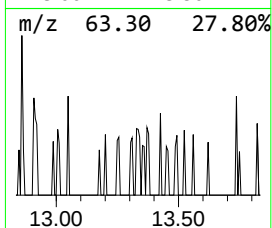
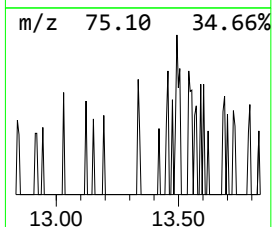
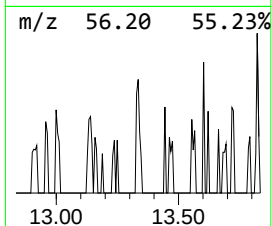
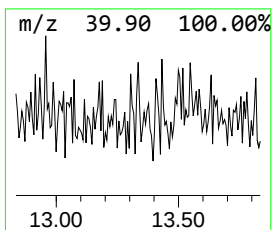
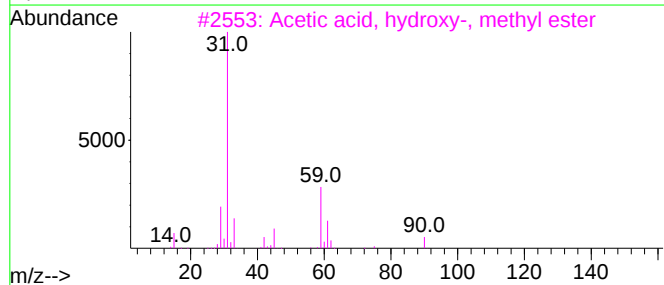
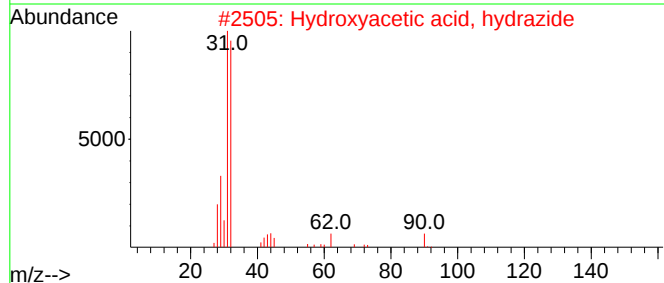
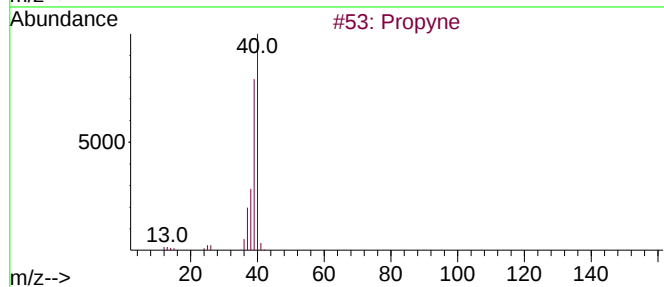
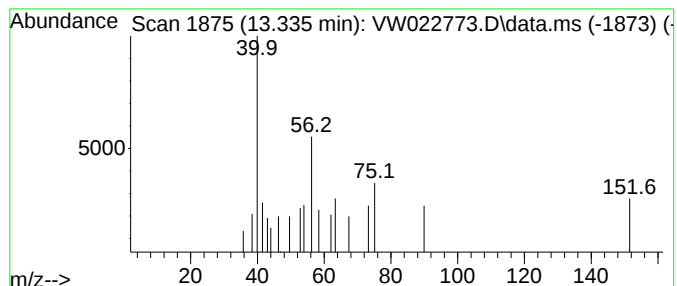
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Quant Title : SFAM01.0

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

Peak Number 22 unknown-16 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	3.92 ug/L	1277	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyne	40	C3H4	000074-99-7	5
2			Hydroxyacetic acid, hydrazide	90	C2H6N2O2	003530-14-1	4
3			Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	4
4			n-Propyl fluoride	62	C3H7F	000460-13-9	4
5			Dimethoxyamine	77	C2H7NO2	007487-32-3	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

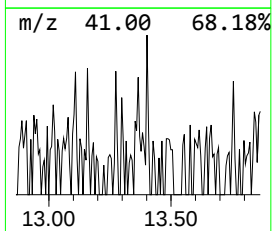
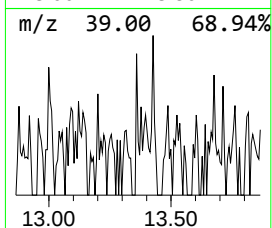
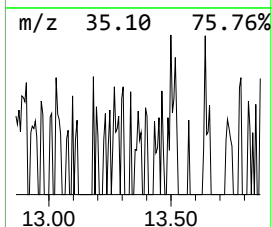
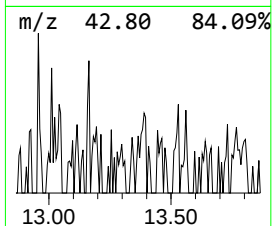
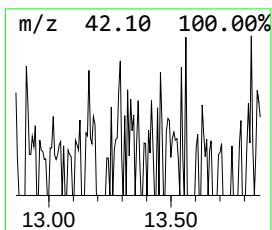
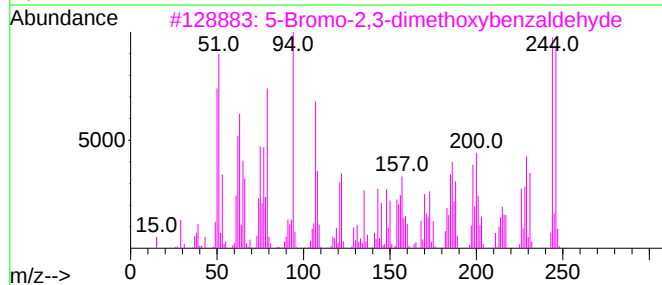
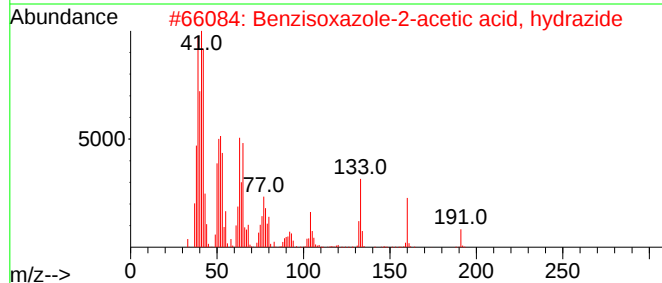
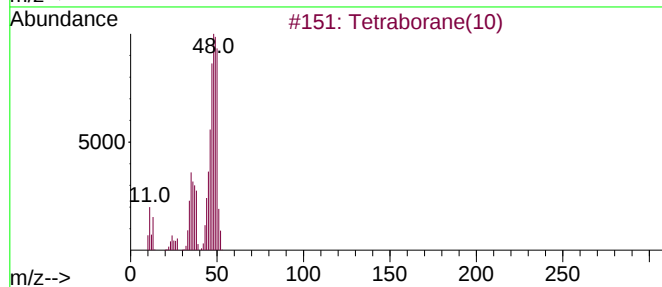
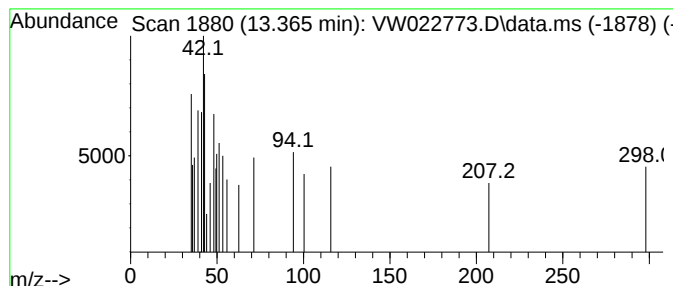
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Quant Title : SFAM01.0

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

Peak Number 23 unknown-17 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.365	2.20 ug/L	715	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetraborane(10)	54	B4H10	018283-93-7	35
2			Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	12
3			5-Bromo-2,3-dimethoxybenzaldehyde	244	C9H9BrO3	071295-21-1	10
4			3-Cyclopropyl-1,3-benzothiazole-...	207	C10H9NS2	1000410-30-3	9
5			2(3H)-Furanone, 3-(3-chloro-1H-1...	187	C6H6ClN3O2	1000460-68-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

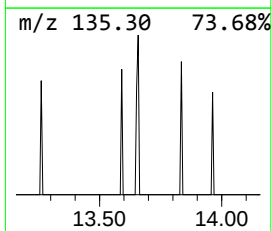
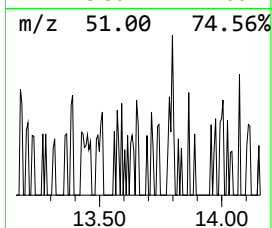
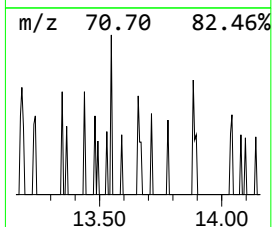
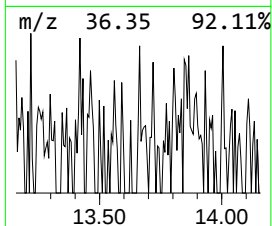
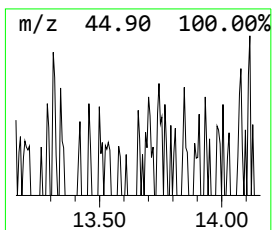
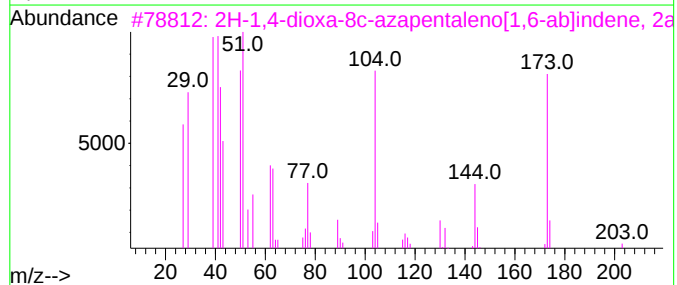
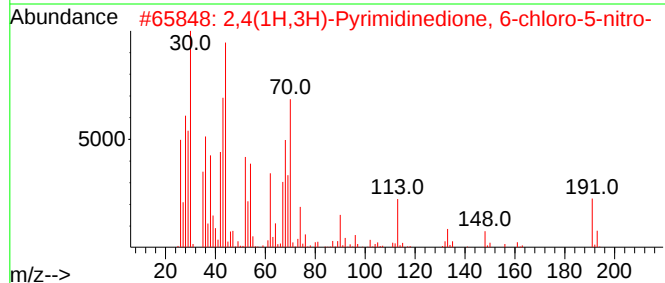
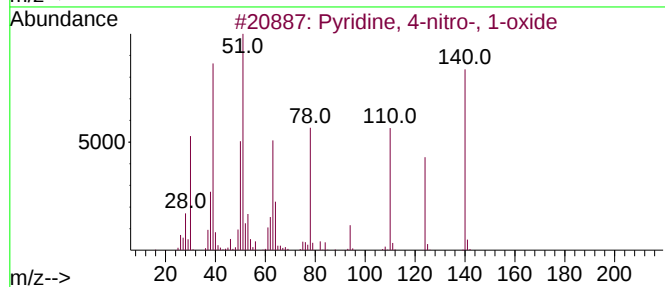
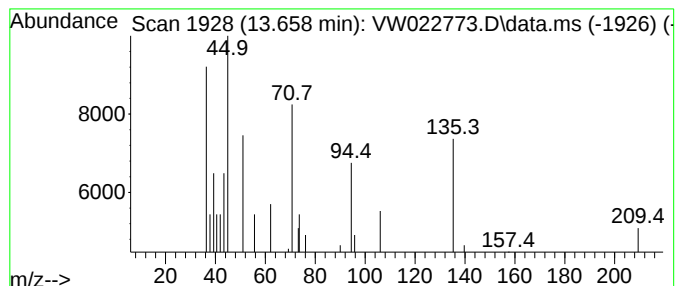
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Quant Title : SFAM01.0

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

Peak Number 24 unknown-18 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.658	2.40 ug/L	782	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyridine, 4-nitro-, 1-oxide	140	C5H4N2O3	001124-33-0	16
2		2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	10
3		2H-1,4-dioxo-8c-azapentaleno[1,6...	203	C12H13NO2	1000400-04-0	9
4		5-(Furan-2-yl)-[1,2,5]oxadiazolo...	188	C8H4N4O2	1000388-08-0	9
5		5-Methyl-3-(4-nitrophenyl)-1,2,4...	205	C9H7N3O3	025283-96-9	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

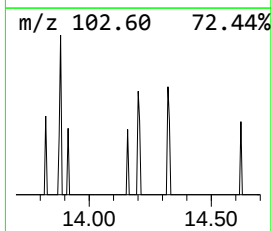
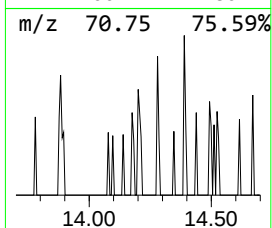
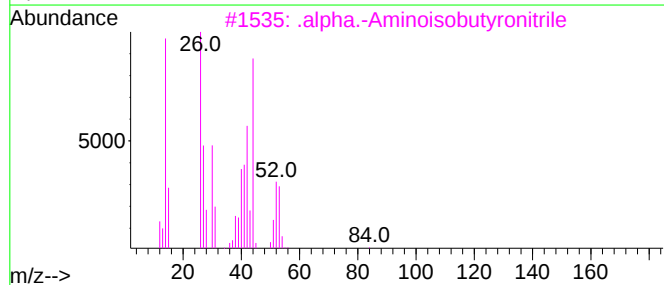
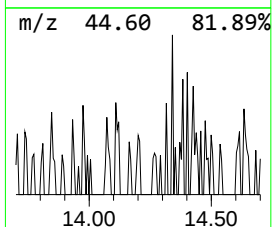
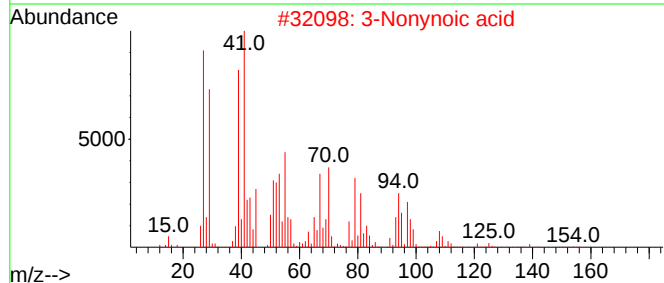
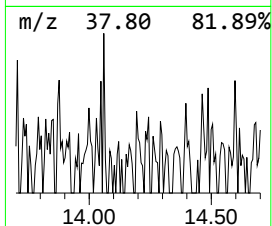
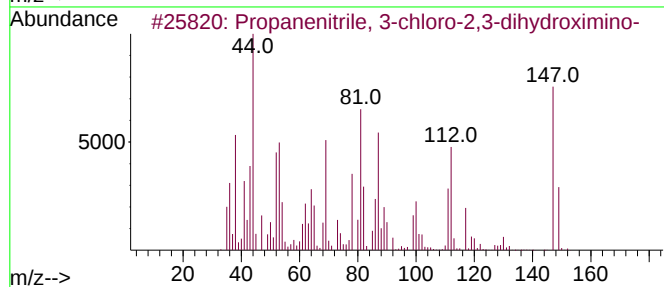
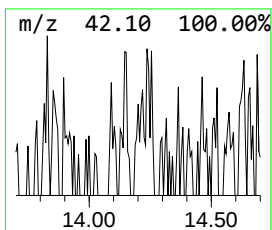
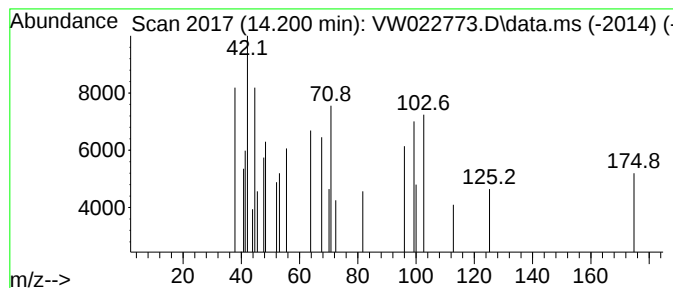
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Quant Title : SFAM01.0

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

Peak Number 25 unknown-19 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	2.49 ug/L	811	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanenitrile, 3-chloro-2,3-dih...	147	C3H2ClN3O2	139912-33-7	38
2			3-Nonynoic acid	154	C9H14O2	056630-33-2	10
3			.alpha.-Aminoisobutyronitrile	84	C4H8N2	019355-69-2	10
4			Ethyleniminoacetonitril	82	C4H6N2	030340-15-9	9
5			2-Heptyn-1-ol	112	C7H12O	001002-36-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

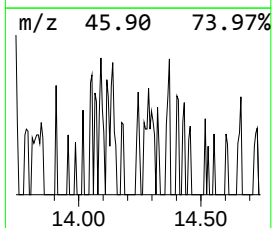
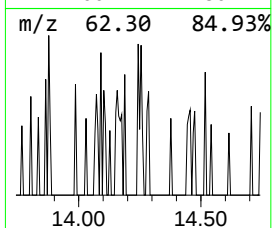
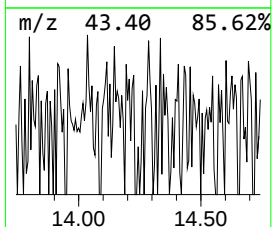
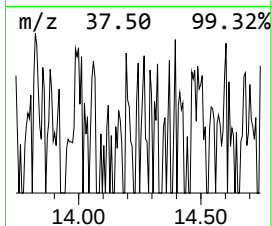
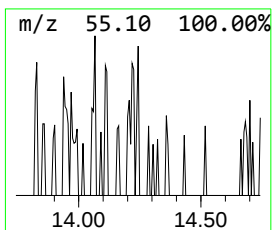
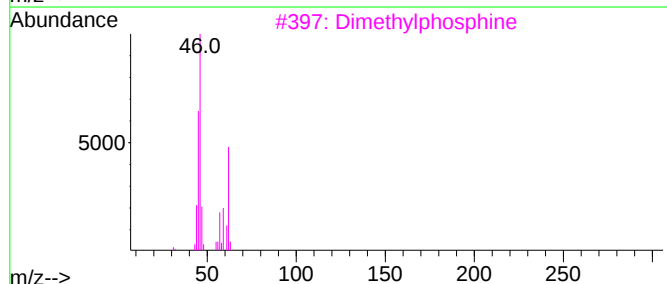
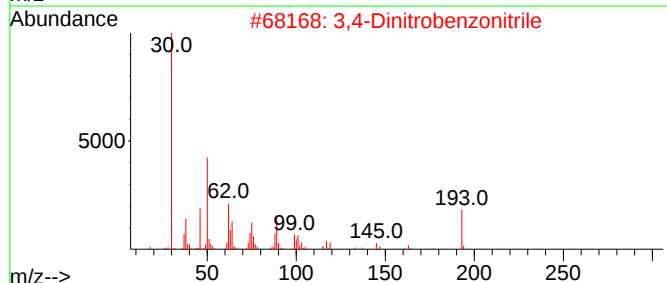
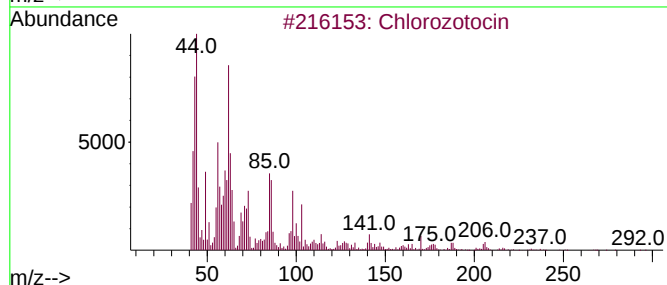
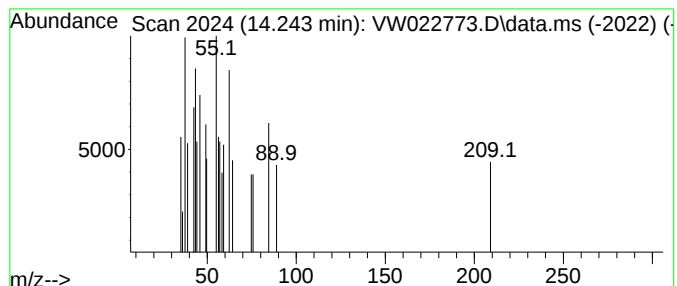
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Quant Title : SFAM01.0

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

Peak Number 26 unknown-20 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.243	2.31 ug/L	752	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chlorozotocin	313	C9H16ClN3O7	054749-90-5	32
2			3,4-Dinitrobenzonitrile	193	C7H3N3O4	004248-33-3	12
3			Dimethylphosphine	62	C2H7P	000676-59-5	9
4			Dimethoxyamine	77	C2H7NO2	007487-32-3	9
5			Butyl carbamate	117	C5H11NO2	000592-35-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

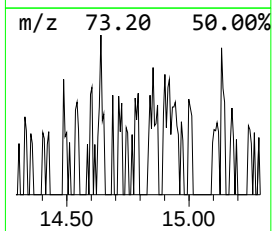
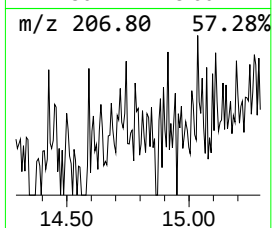
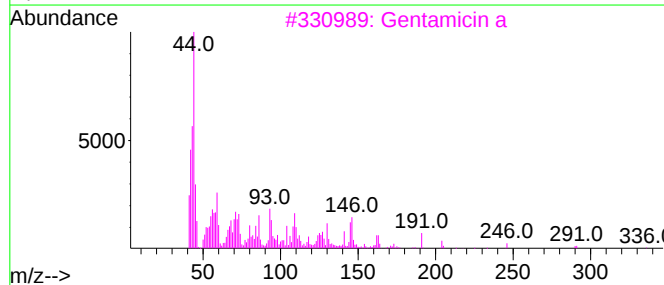
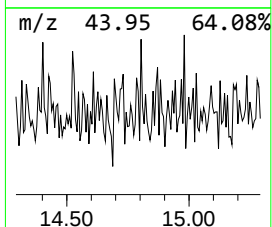
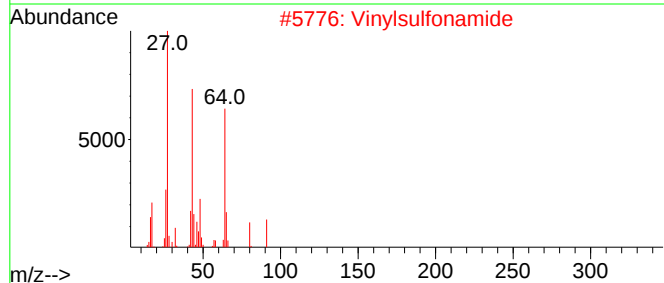
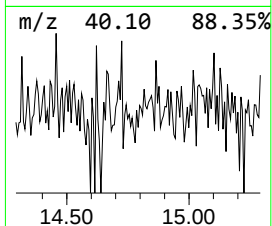
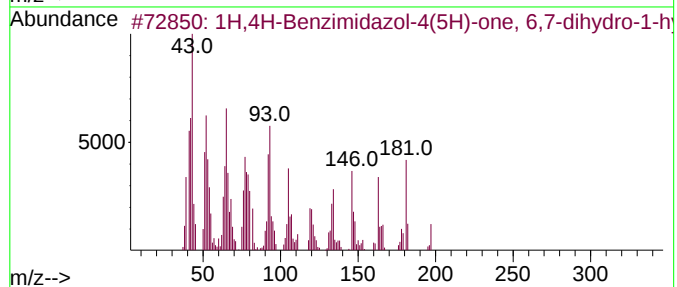
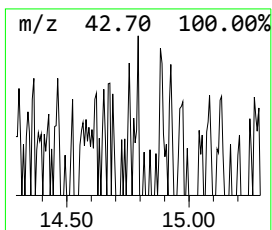
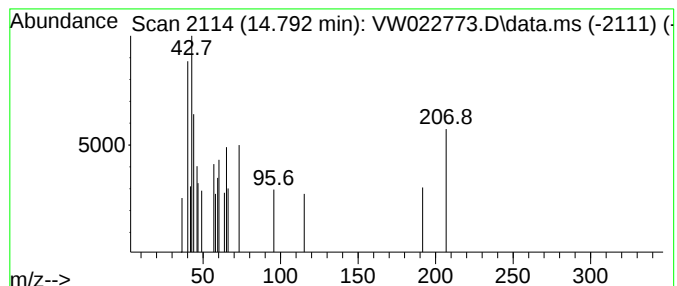
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Quant Title : SFAM01.0

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

Peak Number 27 unknown-21 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	2.44 ug/L	793	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H,4H-Benzimidazol-4(5H)-one, 6,...	197	C8H11N3O3	1000264-88-2	32
2			Vinylsulfonamide	107	C2H5NO2S	002386-58-5	9
3			Gentamicin a	468	C18H36N4O10	013291-74-2	9
4			1-(6-Purinyl)-2-pyrrolidinecarbo...	233	C10H11N5O2	091129-94-1	9
5			Ethylxanthogenacetic acid	180	C5H8O3S2	025554-84-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

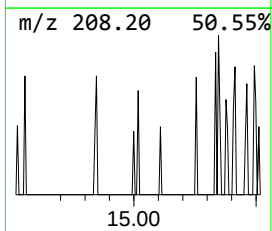
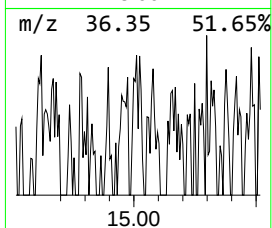
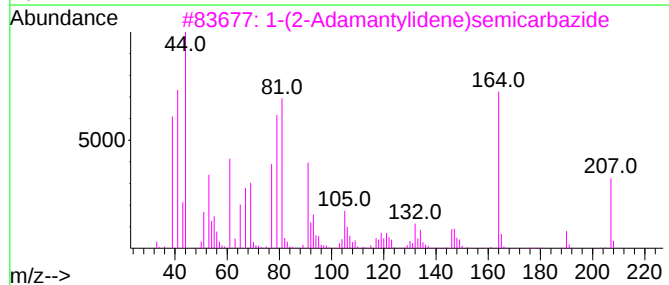
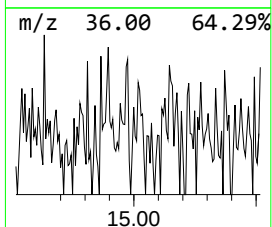
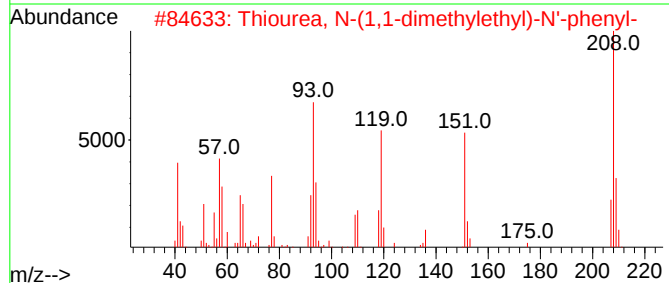
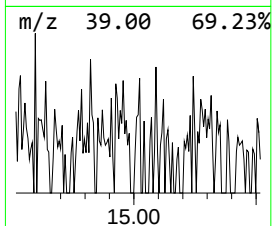
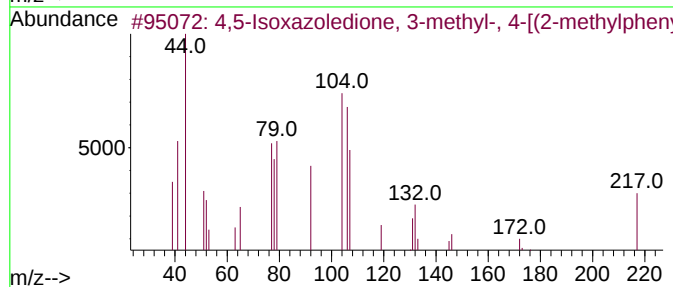
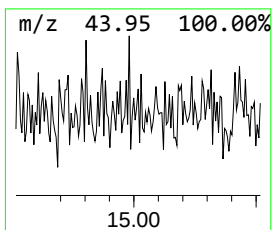
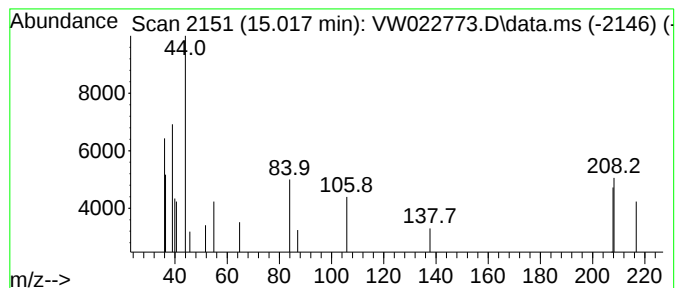
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Quant Title : SFAM01.0

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

Peak Number 28 unknown-22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.017	4.48 ug/L	1458	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Isoxazolidione, 3-methyl-, 4...	217	C11H11N3O2	006017-60-3	25		
2	Thiourea, N-(1,1-dimethylethyl)-...	208	C11H16N2S	014327-04-9	9		
3	1-(2-Adamantylidene)semicarbazide	207	C11H17N3O	065814-27-9	9		
4	2-Propenal, 3-(dimethylamino)-3-...	143	C7H13NO2	026387-77-9	9		
5	3-(3,5-Dimethyl-4-nitro-pyrazol-...	208	C7H8N6O2	1000274-65-3	7		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

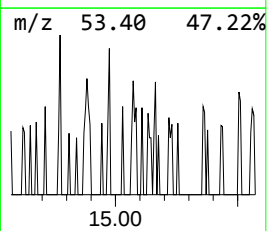
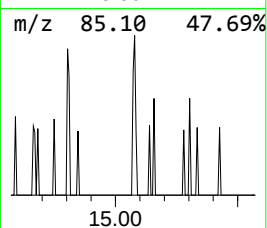
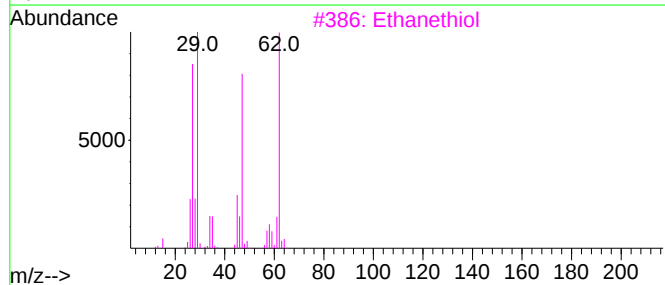
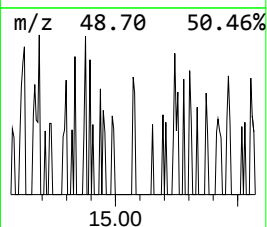
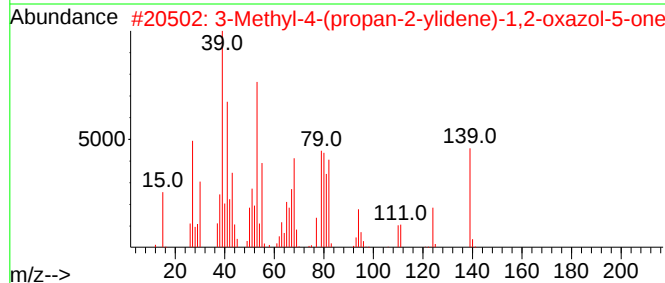
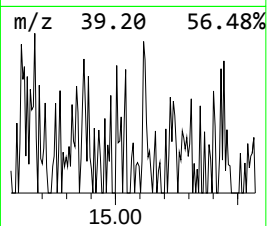
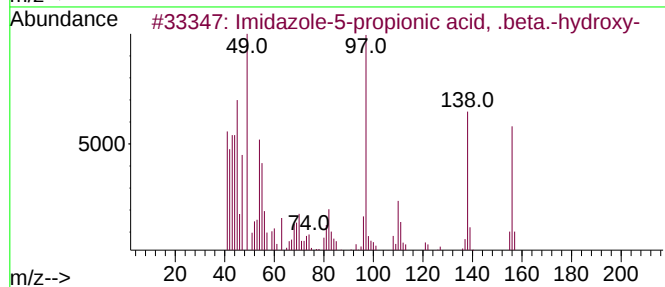
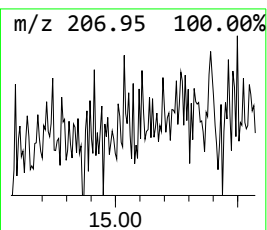
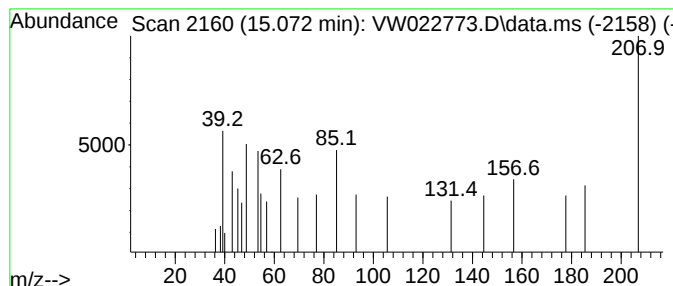
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-23 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.072	2.64 ug/L	859	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	10
2			3-Methyl-4-(propan-2-ylidene)-1,...	139	C7H9NO2	017975-59-6	9
3			Ethanethiol	62	C2H6S	000075-08-1	7
4			Ethanethiol	62	C2H6S	000075-08-1	5
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

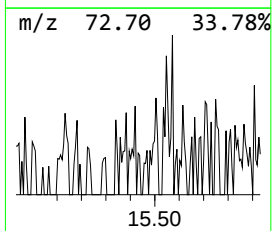
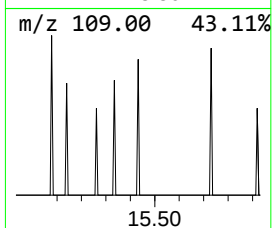
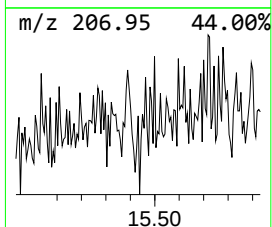
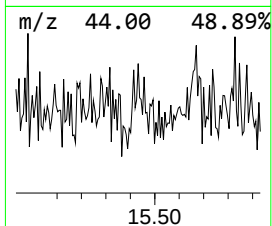
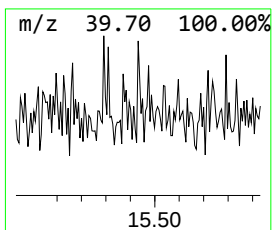
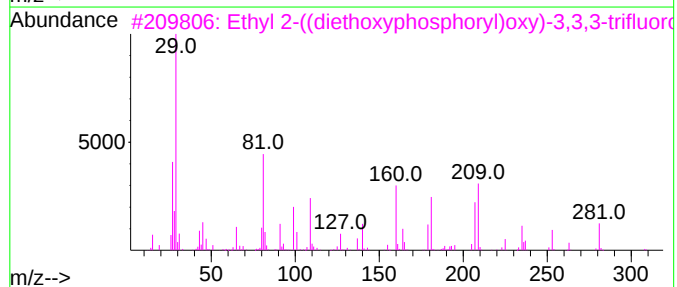
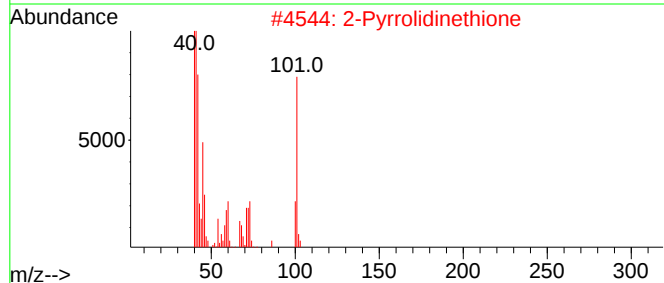
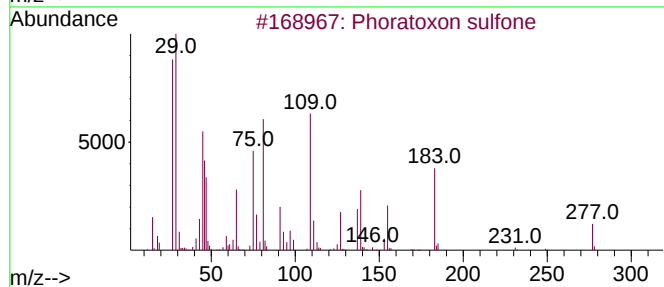
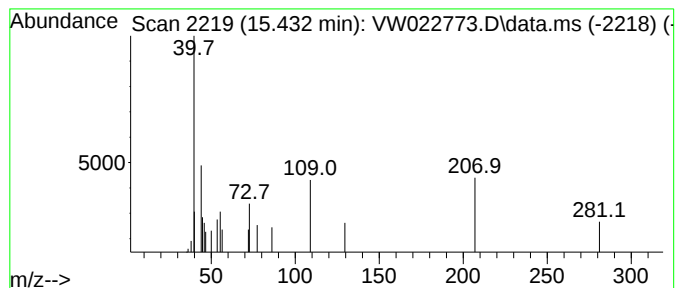
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Quant Title : SFAM01.0

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

Peak Number 30 unknown-24 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.86 ug/L	930	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phoratoxon sulfone	276	C7H17O5PS2	002588-06-9	7
2			2-Pyrrolidinethione	101	C4H7NS	002295-35-4	7
3			Ethyl 2-((diethoxyphosphoryl)oxy...	308	C9H16F3O6P	1000298-09-4	4
4			Pyrazine, methoxy-, 1-oxide	126	C5H6N2O2	032046-05-2	4
5			4(1H)-Pyrimidinone, 2-(butylthio)-	184	C8H12N2OS	054774-97-9	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

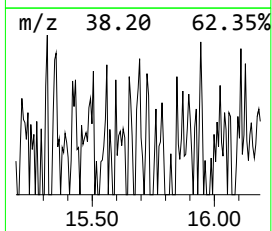
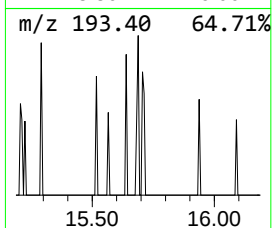
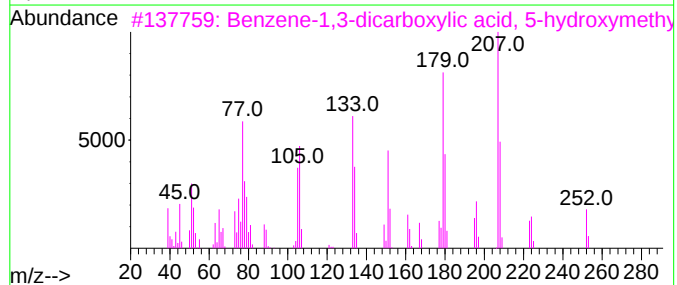
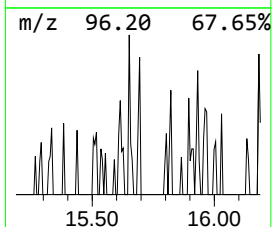
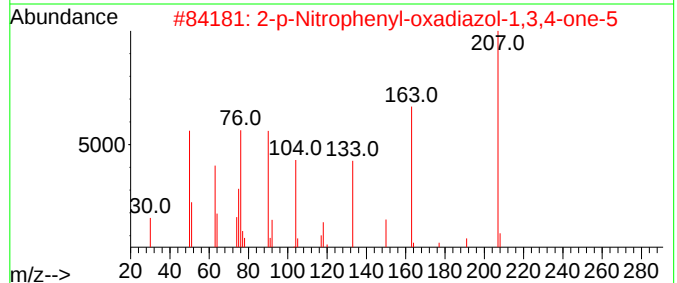
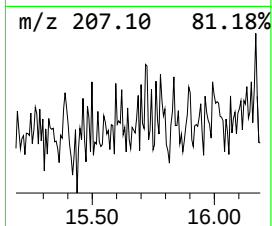
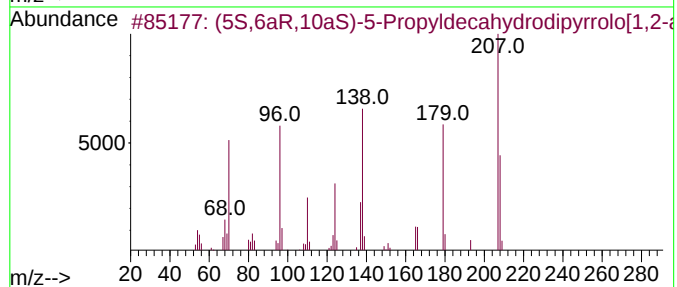
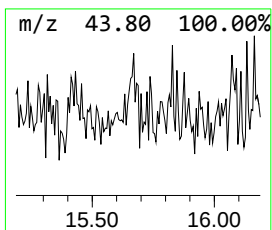
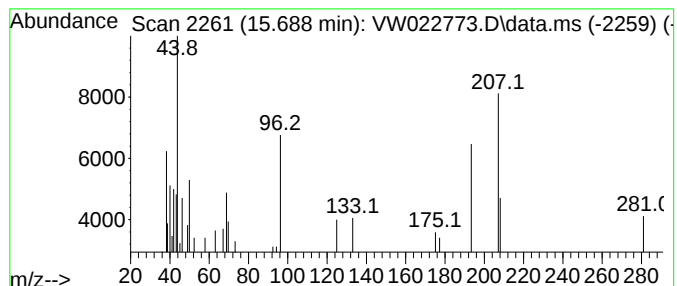
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Quant Title : SFAM01.0

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

Peak Number 31 unknown-25 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.688	3.74 ug/L	1216	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5S,6aR,10aS)-5-Propyldecahydrod...	208	C13H24N2	172139-30-9	25		
2	2-p-Nitrophenyl-oxadiazol-1,3,4-...	207	C8H5N3O4	1000147-64-6	22		
3	Benzene-1,3-dicarboxylic acid, 5...	252	C13H16O5	181425-91-2	9		
4	Acetic acid, chloro-	94	C2H3ClO2	000079-11-8	9		
5	Acetic acid, chloro-	94	C2H3ClO2	000079-11-8	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

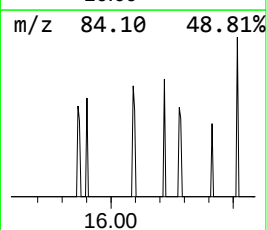
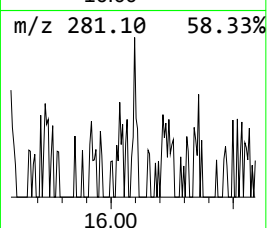
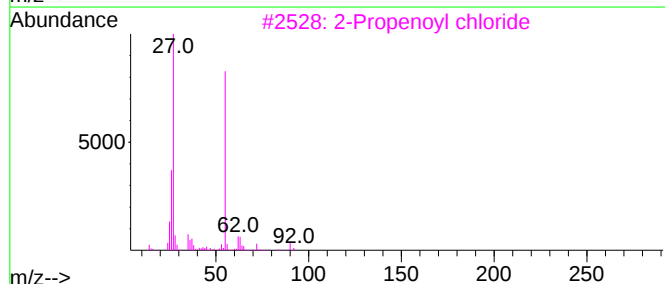
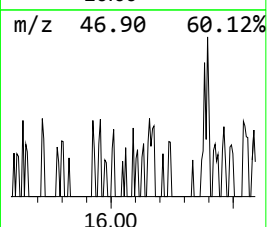
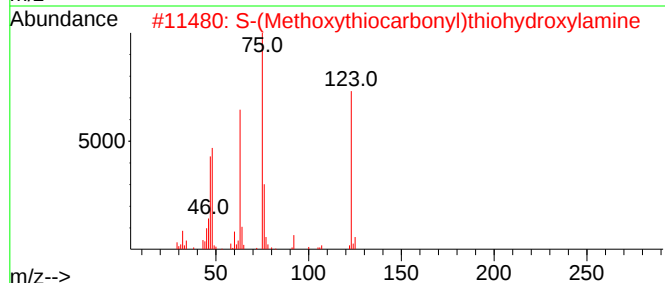
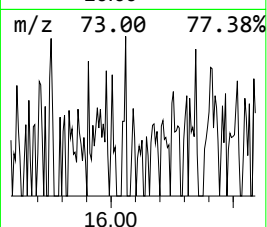
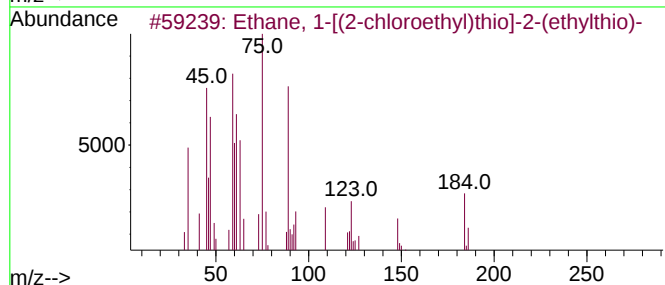
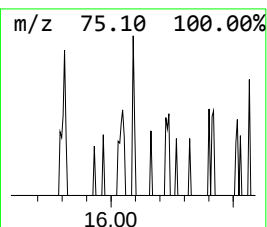
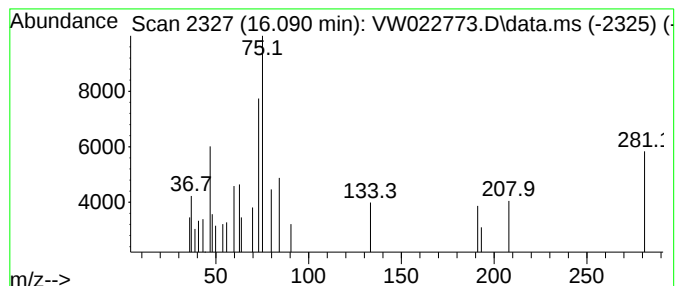
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Quant Title : SFAM01.0

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

Peak Number 32 unknown-26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.090	4.77 ug/L	1553	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-[(2-chloroethyl)thio]-...	184	C6H13ClS2	092569-22-7	10
2			S-(Methoxythiocarbonyl)thiohydro...	123	C2H5NOS2	035659-78-0	9
3			2-Propenoyl chloride	90	C3H3ClO	000814-68-6	7
4			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	4
5			Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

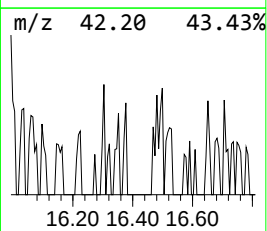
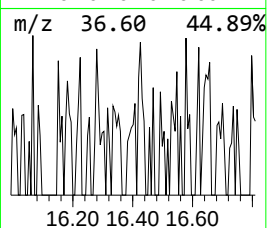
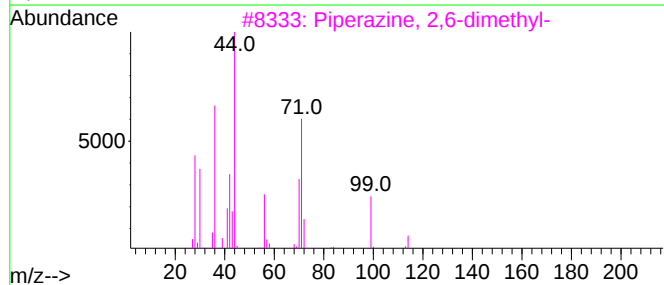
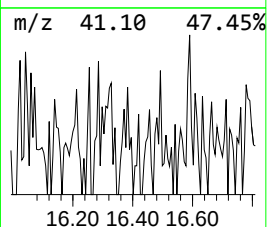
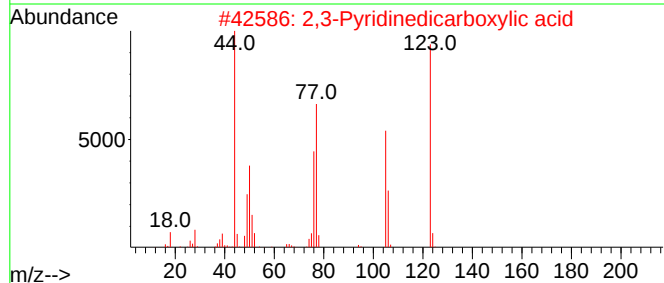
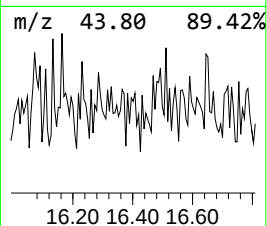
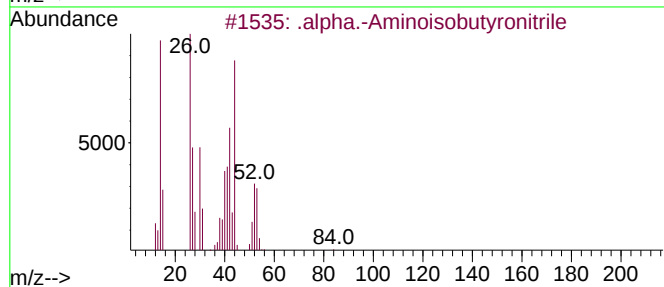
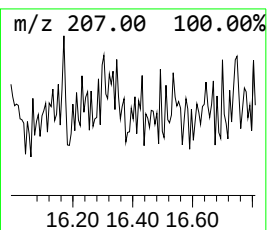
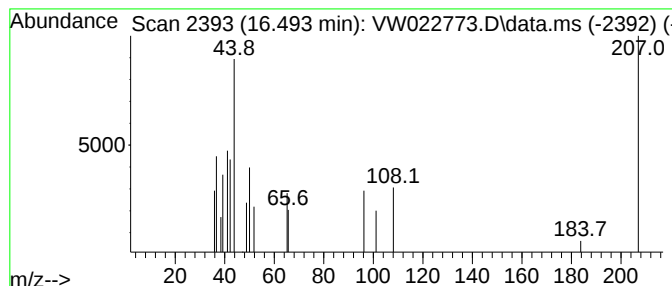
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Quant Title : SFAM01.0

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

Peak Number 34 unknown-28 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.493	3.58 ug/L	1166	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Aminoisobutyronitrile	84	C4H8N2	019355-69-2	4
2	2,3		Pyridinedicarboxylic acid	167	C7H5NO4	000089-00-9	4
3	Piperazine, 2,6		-dimethyl-	114	C6H14N2	000108-49-6	4
4	.beta.-Chloroethylurea			122	C3H7ClN2O	006296-42-0	4
5	Benzaldehyde, 2-nitro-, diaminom...			207	C8H9N5O2	102632-31-5	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

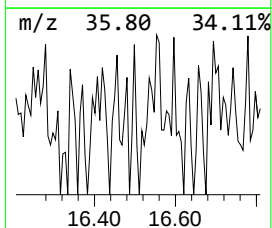
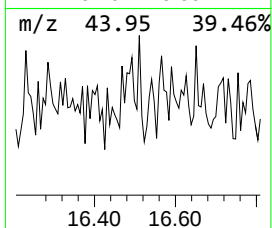
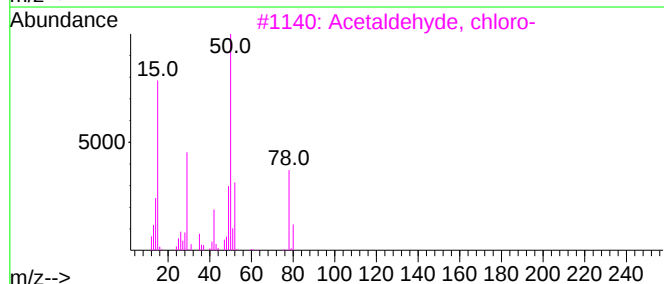
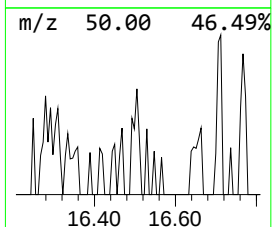
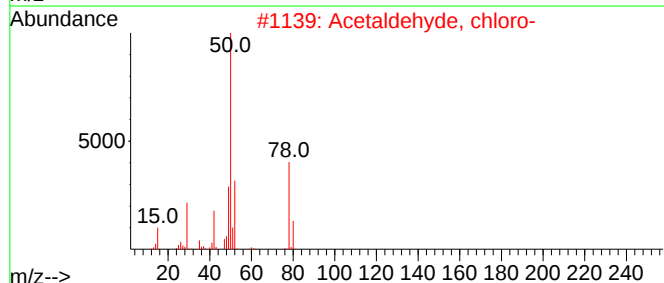
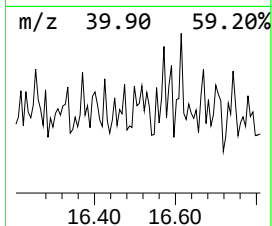
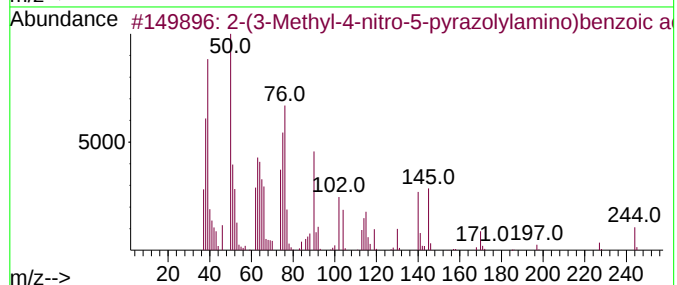
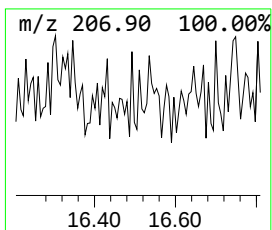
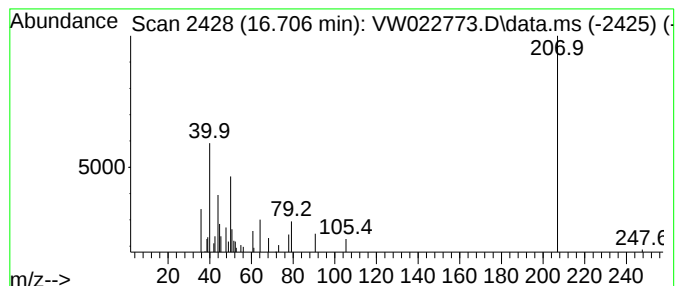
Instrument :
MSVOA_W
ClientSampleId :
EW4A4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 35 unknown-29 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.706	4.38 ug/L	1427	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Methyl-4-nitro-5-pyrazolyloxy)benzoic acid	262	C11H10N4O4	1000223-64-7	38
2	Acetaldehyde, chloro-	78	C2H3ClO	000107-20-0	35
3	Acetaldehyde, chloro-	78	C2H3ClO	000107-20-0	35
4	Acetaldehyde, chloro-	78	C2H3ClO	000107-20-0	35
5	1,2,5-Oxadiazol-3-amine, 4-[5-(3-methyl-4-nitro-5-pyrazolyloxy)benzoyl]-	229	C9H7N7O	1000350-54-2	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022773.D
Acq On : 03 May 2022 15:37
Operator : SY/VA
Sample : N2632-02
Misc : 7.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

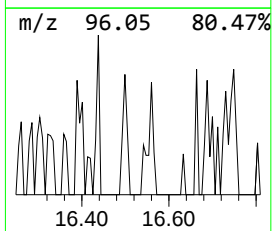
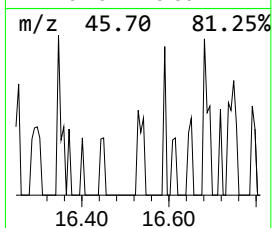
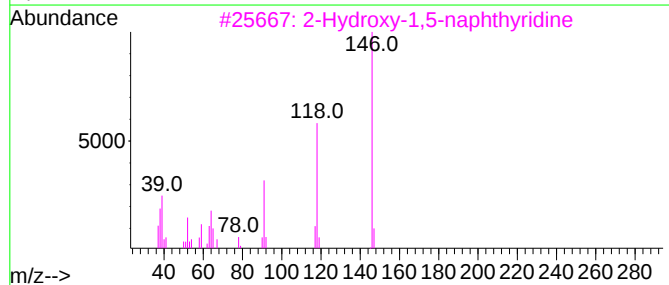
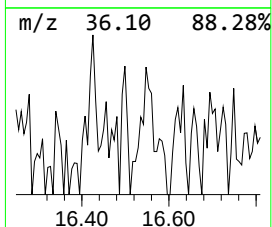
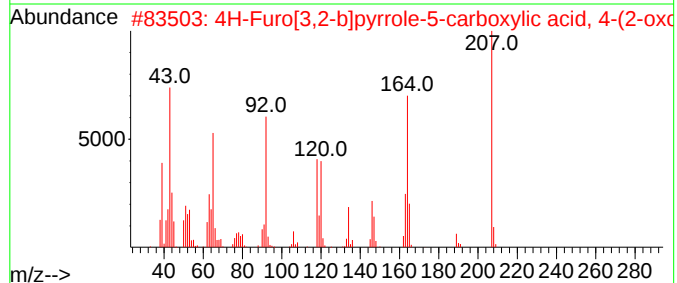
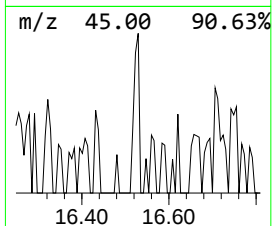
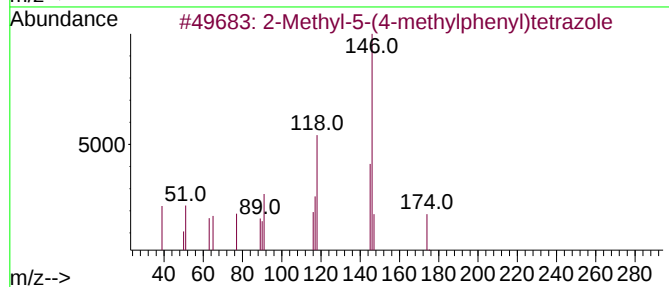
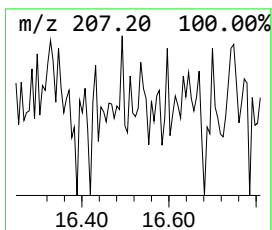
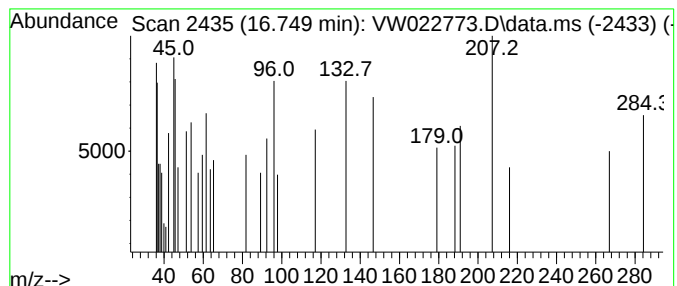
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Quant Title : SFAM01.0

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

Peak Number 36 unknown-30 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.749	3.36 ug/L	1093	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	038446-87-6	12
2			4H-Furo[3,2-b]pyrrole-5-carboxyl...	207	C10H9NO4	1000318-88-7	10
3			2-Hydroxy-1,5-naphthyridine	146	C8H6N2O	010261-82-2	10
4			2-Methyl-6-(5-methyl-2-thiazolin...	207	C10H13N3S	339352-50-0	10
5			5-(Furan-2-yl)-[1,2,5]oxadiazolo...	188	C8H4N4O2	1000388-08-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
 Data File : VW022773.D
 Acq On : 03 May 2022 15:37
 Operator : SY/VA
 Sample : N2632-02
 Misc : 7.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.128	1.6	ug/L	2084	1	8.842	32330	25.0
unknown-02	11.073	2.9	ug/L	2415	2	11.628	20727	25.0
unknown-03	11.274	1.9	ug/L	1556	2	11.628	20727	25.0
unknown-04	11.920	1.4	ug/L	1147	2	11.628	20727	25.0
unknown-05	12.006	1.3	ug/L	1037	2	11.628	20727	25.0
unknown-06	12.042	1.6	ug/L	1357	2	11.628	20727	25.0
unknown-07	12.170	2.4	ug/L	1958	2	11.628	20727	25.0
unknow-08	12.347	2.0	ug/L	1634	2	11.628	20727	25.0
unknown-09	12.445	1.5	ug/L	1267	2	11.628	20727	25.0
unknown-10	12.542	2.0	ug/L	1684	2	11.628	20727	25.0
unknown-11	12.585	1.6	ug/L	1301	2	11.628	20727	25.0
unknown-12	12.896	3.1	ug/L	1007	3	13.560	8137	25.0
unknown-13	13.140	3.4	ug/L	1111	3	13.560	8137	25.0
unknown-14	13.188	5.5	ug/L	1782	3	13.560	8137	25.0
unknown-15	13.268	4.1	ug/L	1331	3	13.560	8137	25.0
unknown-16	13.335	3.9	ug/L	1277	3	13.560	8137	25.0
unknown-17	13.365	2.2	ug/L	715	3	13.560	8137	25.0
unknown-18	13.658	2.4	ug/L	782	3	13.560	8137	25.0
unknown-19	14.200	2.5	ug/L	811	3	13.560	8137	25.0
unknown-20	14.243	2.3	ug/L	752	3	13.560	8137	25.0
unknown-21	14.792	2.4	ug/L	793	3	13.560	8137	25.0
unknown-22	15.017	4.5	ug/L	1458	3	13.560	8137	25.0
unknown-23	15.072	2.6	ug/L	859	3	13.560	8137	25.0
unknown-24	15.432	2.9	ug/L	930	3	13.560	8137	25.0
unknown-25	15.688	3.7	ug/L	1216	3	13.560	8137	25.0
unknown-26	16.090	4.8	ug/L	1553	3	13.560	8137	25.0
unknown-27	16.133	2.6	ug/L	838	3	13.560	8137	25.0
unknown-28	16.493	3.6	ug/L	1166	3	13.560	8137	25.0
unknown-29	16.706	4.4	ug/L	1427	3	13.560	8137	25.0
unknown-30	16.749	3.4	ug/L	1093	3	13.560	8137	25.0