LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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: VW022955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.471	90	93	95	rBV3	1018	1228	0.66%	0.326%
2	2.830	150	152	154	rBV3	718	788	0.43%	0.209%
3	2.891	159	162	163	rBV3	2021	1946	1.05%	0.517%
4	2.952	170	172	174	rBV3	1000	1169	0.63%	0.311%
5	3.080	189	193	194	rBV3	1436	1597	0.86%	0.425%
6	3.099	194	196	199	rBV4	757	934	0.51%	0.248%
7	3.129	199	201	202	rVB2	1280	741	0.40%	0.197%
8	3.318	230	232	233	rVV2	1011	769	0.42%	0.204%
9	3.568	270	273	276	rBV4	1079	1411	0.76%	0.375%
10	3.611	276	280	282	rBV3	650	945	0.51%	0.251%
11	3.678	289	291	294	rBV3	1091	1099	0.59%	0.292%
12	3.903	326	328	331	rBV4	536	835	0.45%	0.222%
13	3.977	336	340	342	rVV5	1046	1547	0.84%	0.411%
14	4.031	344	349	357	rVV6	2527	6915	3.74%	1.838%
15	4.123	361	364	366	rBV4	967	899	0.49%	0.239%
16	4.190	373	375	378	rVB3	894	996	0.54%	0.265%
17	4.379	404	406	409	rVB4	953	907	0.49%	0.241%
18	4.787	470	473	476	rBV4	694	1081	0.58%	0.287%
19	4.848	480	483	485	rVV3	761	912	0.49%	0.242%
20	4.922	492	495	496	rBV3	1276	1323	0.72%	0.352%
21	5.104	520	525	527	rBV4	594	1048	0.57%	0.279%
22	5.196	537	540	542	rVB2	638	714	0.39%	0.190%
23	5.226	542	545	552	rBV7	1209	2291	1.24%	0.609%
24	5.360	566	567	569	rBV	861	815	0.44%	0.217%
25	5.391	571	572	573	rBV	1131	658	0.36%	0.175%
26	5.452	580	582	585	rVB4	680	704	0.38%	0.187%
27	5.720	624	626	628	rBV2	912	784	0.42%	0.208%
28	5.805	635	640	642	rBV5	1017	1425	0.77%	0.379%
29	5.885	651	653	655	rVB3	1038	818	0.44%	0.217%
30	6.031	676	677	681	rBV3	934	1138	0.62%	0.303%
31	6.068	681	683	685	rVB3	1183	825	0.45%	0.219%
32	6.092	685	687	689	rBV3	969	899	0.49%	0.239%
33	6.251	710	713	715	rBV3	918	1086	0.59%	0.289%
34	6.360	729	731	736	rBV4	1082	1796	0.97%	0.477%
35	6.403	736	738	741	rBV3	773	898	0.49%	0.239%
36	6.440	743	744	747	rVB3	1600	1263	0.68%	0.336%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
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Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DBSL2

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

37	6.494	749	753	754	rBV4	673	948	0.51%	0.252%
38	6.891	816	818	823	rVB4	790	849	0.46%	0.226%
39	7.055	842	845	848	rBV4	1110	1542	0.83%	0.410%
40	7.415	901	904	907	rBV5	1047	998	0.54%	0.265%
41	7.439	907	908	909	rBV	1012	667	0.36%	0.177%
42	7.586	928	932	936	rBV4	605	1229	0.67%	0.327%
43	7.647	937	942	943	rBV3	2542	3629	1.96%	0.965%
44	7.830	970	972	975	rBV3	814	893	0.48%	0.237%
45	7.866	975	978	981	rBV4	887	1299	0.70%	0.345%
46	7.933	987	989	990	rBV2	756	641	0.35%	0.170%
47	8.092	1014	1015	1018	rBV2	556	669	0.36%	0.178%
48	8.195	1029	1032	1035	rVB5	723	994	0.54%	0.264%
49	8.232	1035	1038	1039	rBV3	994	1131	0.61%	0.301%
50	8.281	1042	1046	1056	rVB5	3853	10113	5.47%	2.689%
51	8.787	1126	1129	1130	rBV3	891	806	0.44%	0.214%
52	8.933	1151	1153	1156	rBV4	654	719	0.39%	0.191%
53	9.104	1180	1181	1184	rBV3	850	683	0.37%	0.182%
54	9.220	1198	1200	1203	rBV2	1095	900	0.49%	0.239%
55	9.274	1204	1209	1216	rVV8	3145	8143	4.41%	2.165%
56	9.329	1216	1218	1220	rVB3	997	720	0.39%	0.191%
57	9.354	1220	1222	1225	rBV2	990	831	0.45%	0.221%
58	9.439	1234	1236	1240	rVB4	818	1073	0.58%	0.285%
59	9.512	1247	1248	1251	rBV3	792	628	0.34%	0.167%
60	9.616	1263	1265	1267	rBV3	1168	1118	0.60%	0.297%
61	9.695	1276	1278	1280	rBV2	1166	1147	0.62%	0.305%
62	9.744	1284	1286	1289	rVV3	742	984	0.53%	0.262%
63	9.829	1298	1300	1304	rBV4	832	1067	0.58%	0.284%
64	9.933	1314	1317	1318	rBV3	1058	697	0.38%	0.185%
65	9.951	1318	1320	1323	rVB3	751	792	0.43%	0.211%
66	10.024	1330	1332	1336	rBV5	1085	1271	0.69%	0.338%
67	10.201	1357	1361	1364	rVB5	706	1019	0.55%	0.271%
68	10.250	1367	1369	1372	rVB4	964	916	0.50%	0.244%
69	10.329	1375	1382	1385	rBV4	4810	9558	5.17%	2.541%
70	10.481	1405	1407	1409	rBV2	814	822	0.44%	0.219%
71	10.549	1416	1418	1420	rBV3	562	684	0.37%	0.182%
72	10.622	1429	1430	1434	rVB3	1470	944	0.51%	0.251%
73	10.683	1436	1440	1445	rBV5	1104	2349	1.27%	0.624%
74	10.805	1459	1460	1463	rVB2	1121	873	0.47%	0.232%
75	10.835	1463	1465	1468	rBV4	1491	1396	0.76%	0.371%
76	11.164	1518	1519	1522	rBV3	601	729	0.39%	0.194%

LSC Area Percent Report

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Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

77	11.372	1550	1553	1554	rBV	973	964	0.52%	0.256%
78	11.585	1587	1588	1590	rBV2	1103	739	0.40%	0.196%
79	11.640	1594	1597	1603	rVV7	3111	6546	3.54%	1.740%
80	12.115	1672	1675	1676	rBV2	724	734	0.40%	0.195%
81	12.237	1694	1695	1697	rBV2	910	847	0.46%	0.225%
82	12.310	1704	1707	1710	rVB3	1257	1776	0.96%	0.472%
83	12.347	1710	1713	1714	rBV2	1126	906	0.49%	0.241%
84	12.560	1746	1748	1754	rBV6	1205	1941	1.05%	0.516%
85	12.688	1767	1769	1772	rBV4	1176	1111	0.60%	0.295%
86	12.749	1775	1779	1781	rBV5	989	1288	0.70%	0.342%
87	12.853	1787	1796	1797	rBV8	4934	9626	5.21%	2.559%
88	13.127	1839	1841	1843	rBV3	760	693	0.38%	0.184%
89	13.201	1851	1853	1855	rBV3	1175	1161	0.63%	0.309%
90	13.304	1862	1870	1873	rBV8	11741	29397	15.91%	7.815%
91	13.670	1928	1930	1934	rVB4	1278	1111	0.60%	0.295%
92	13.853	1958	1960	1961	rBV2	2653	1518	0.82%	0.404%
93	14.462	2058	2060	2061	rBV2	1133	719	0.39%	0.191%
94	14.719	2100	2102	2103	rBV2	1063	752	0.41%	0.200%
95	14.737	2103	2105	2106	rBV2	1067	796	0.43%	0.212%
96	14.944	2131	2139	2153	rVB2	57440	184796	100.00%	49.128%
97	15.322	2197	2201	2206	rBV8	3727	8857	4.79%	2.355%
98	15.578	2241	2243	2245	rBV2	1546	1334	0.72%	0.355%
99	15.865	2286	2290	2292	rBV5	1473	2031	1.10%	0.540%
100	15.938	2296	2302	2304	rBV7	2253	4832	2.61%	1.285%

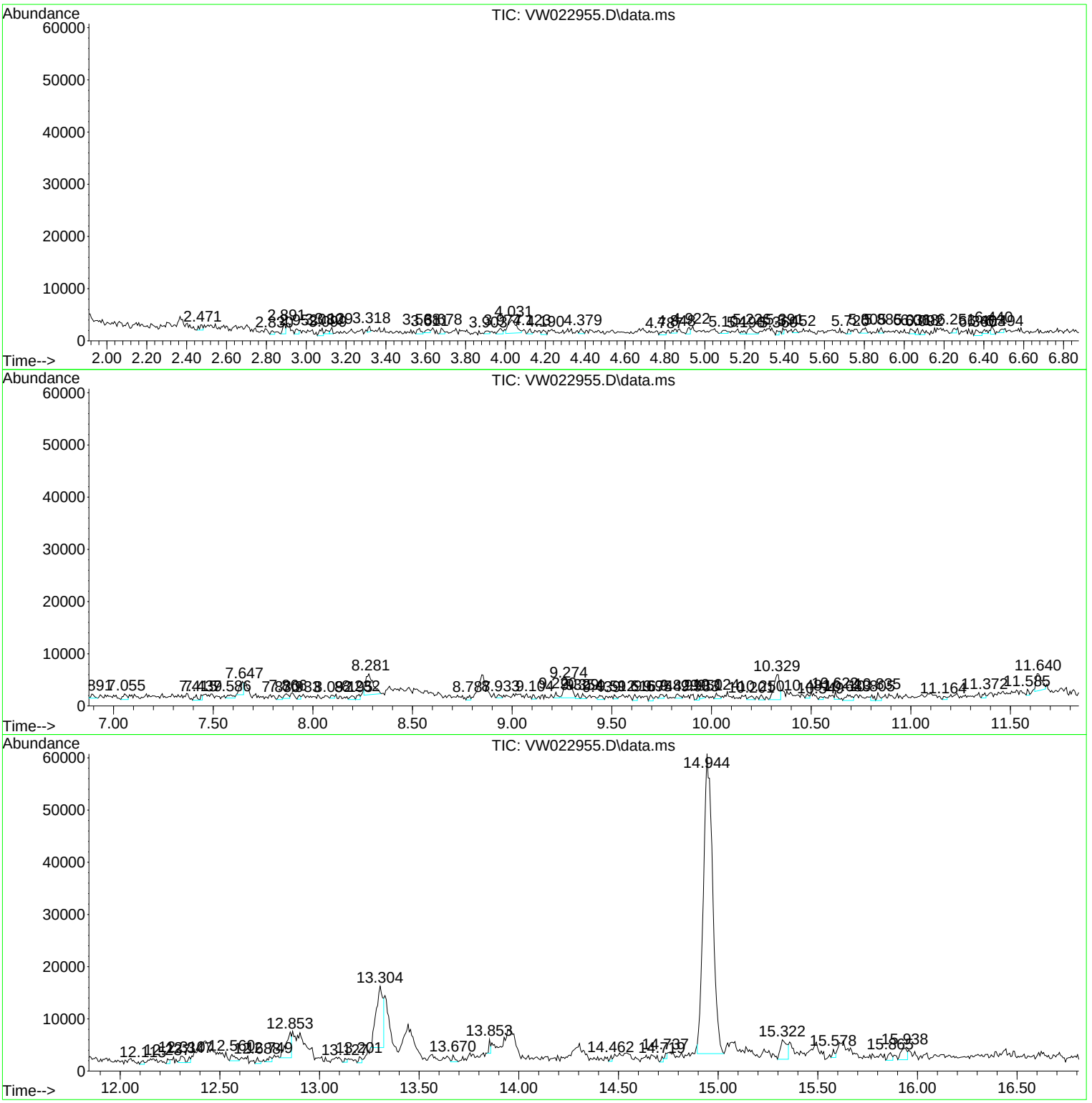
Sum of corrected areas: 376150

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

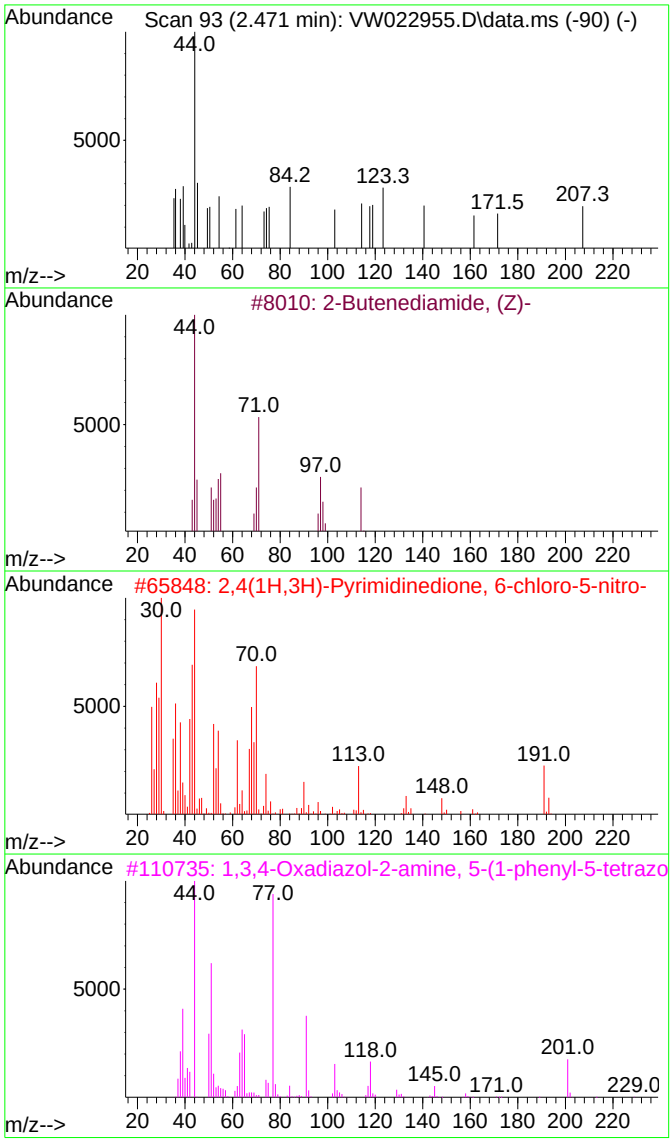
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

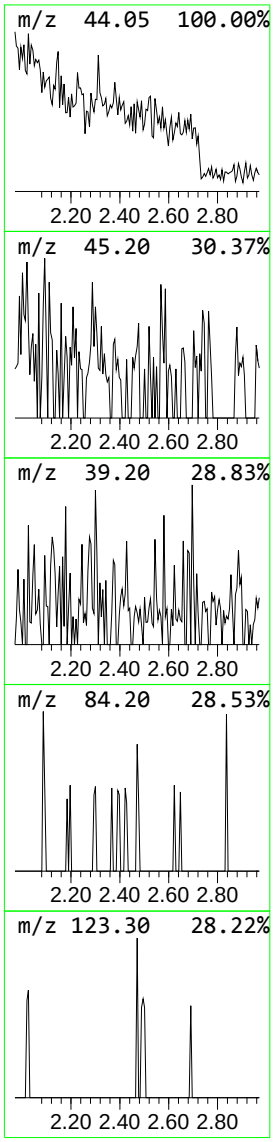
****

Peak Number 1 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.471	38.09 ug/L	1228	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenediamide, (Z)-	114	C4H6N2O2	000928-01-8	35
2	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	32
3	1,3,4-Oxadiazol-2-amine, 5-(1-ph...	229	C9H7N7O	339244-78-9	25
4	Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	9
5	3,3'-Iminobispropylamine	131	C6H17N3	000056-18-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

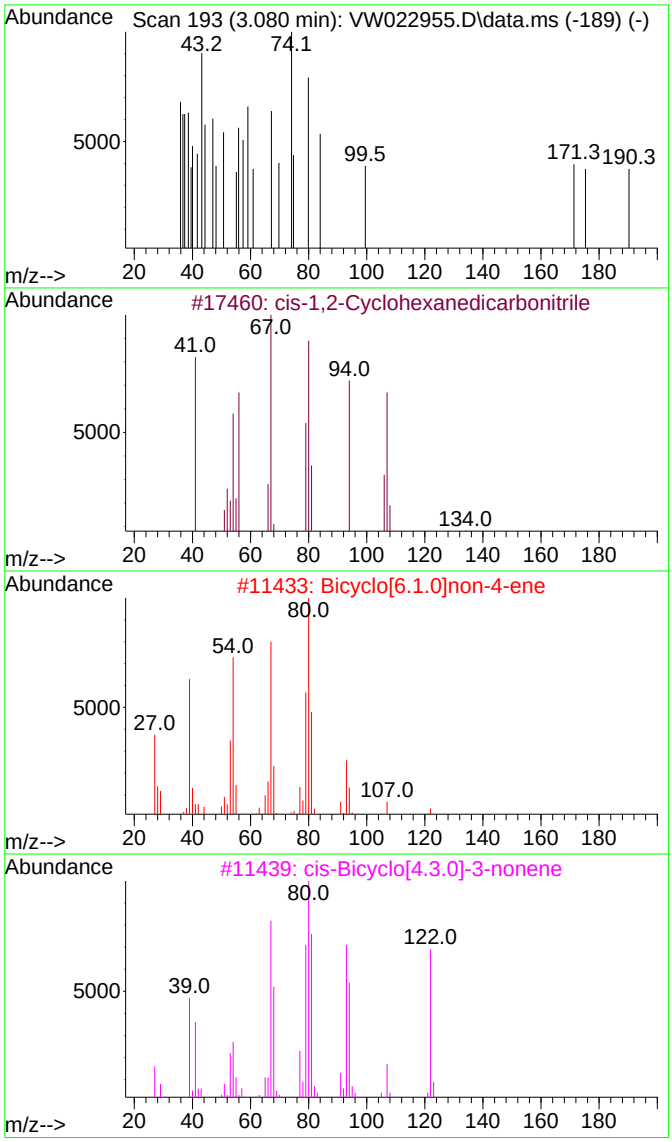
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

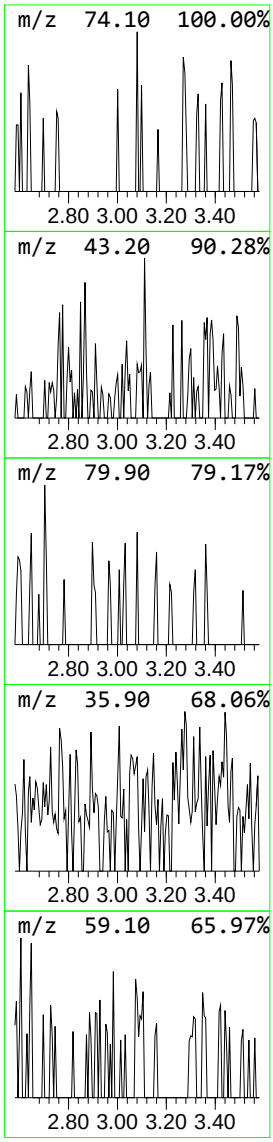
****

Peak Number 3 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.080	49.53 ug/L	1597	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanedicarbonitrile	134	C8H10N2	028907-20-2	9
2	Bicyclo[6.1.0]non-4-ene	122	C9H14	004729-13-9	9
3	cis-Bicyclo[4.3.0]-3-nonene	122	C9H14	085236-78-8	9
4	1,4-Oxathian-2-one	118	C4H6O2S	005512-70-9	9
5	Bicyclo[3.2.1]octan-2-ol	126	C8H14O	005602-48-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

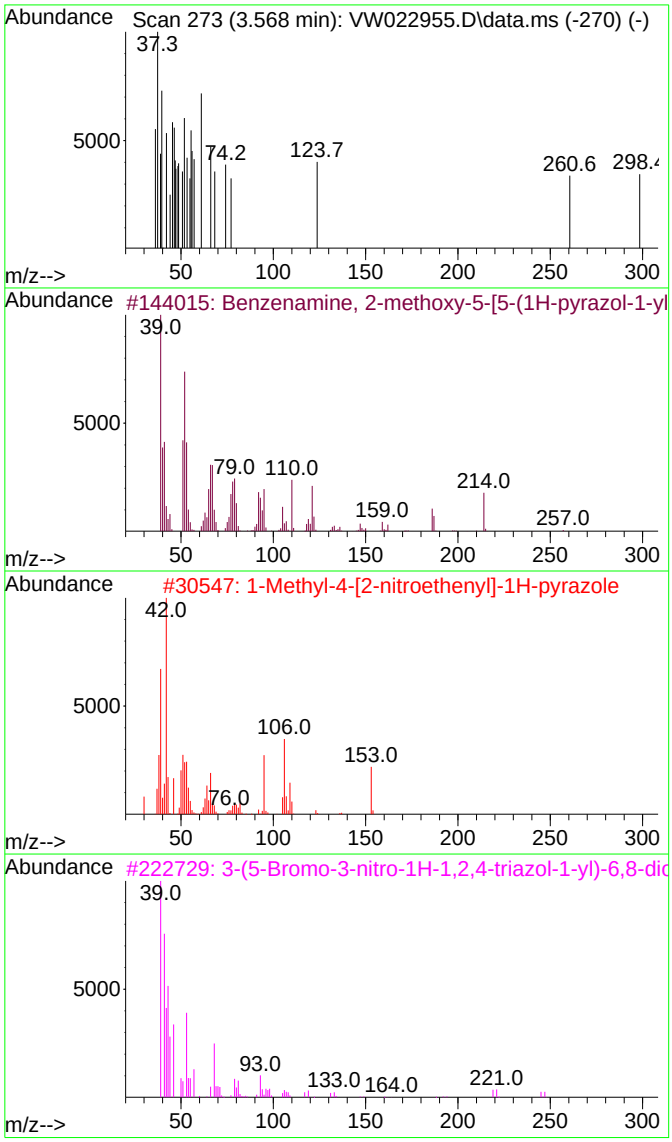
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

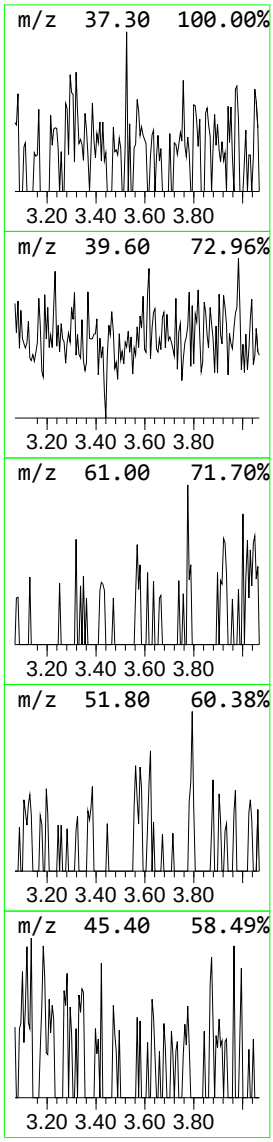
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.568	43.77 ug/L	1411	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-methoxy-5-[5-(1H-...	257	C11H11N7O	1000362-82-7	38
2	1-Methyl-4-[2-nitroethenyl]-1H-p...	153	C6H7N3O2	003156-58-9	28
3	3-(5-Bromo-3-nitro-1H-1,2,4-tria...	318	C8H7BrN4O5	1000223-77-8	25
4	2-Pentyn-1-ol	84	C5H8O	006261-22-9	12
5	Pyridine, 3-nitro-2-(2H-1,2,3-tr...	223	C7H5N5O2S	1000260-33-0	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
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Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

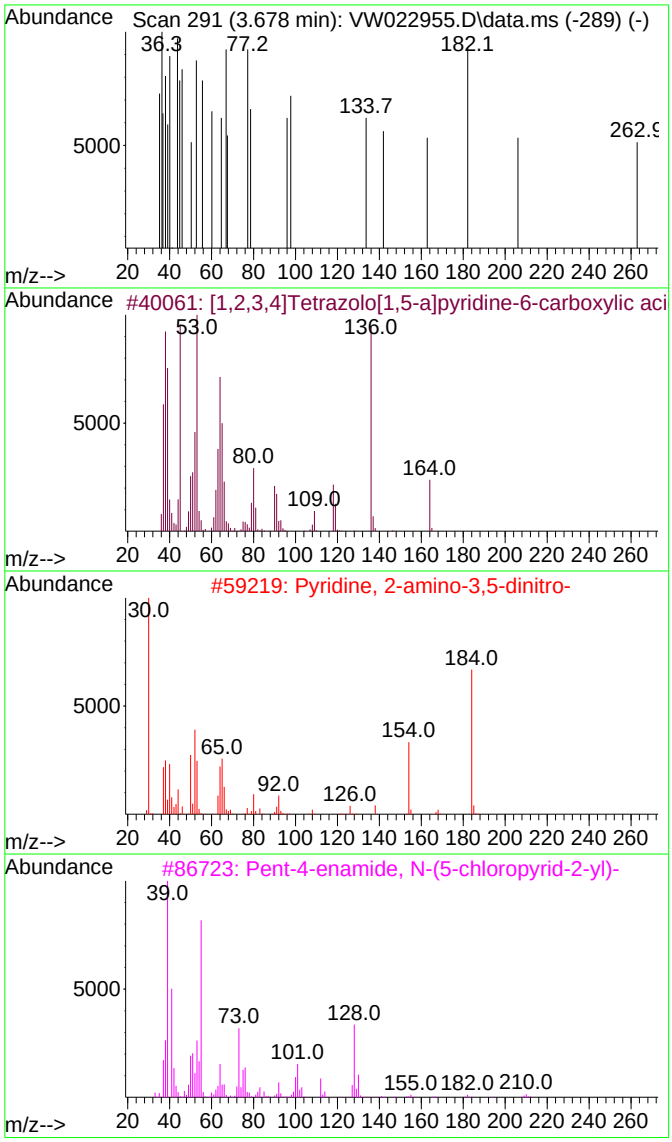
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

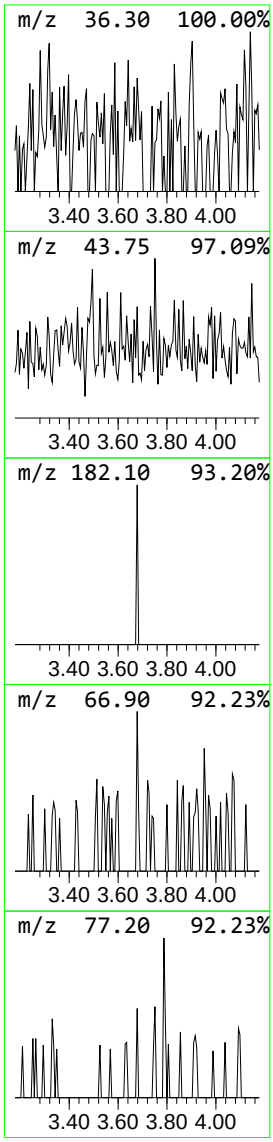
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 [1,2,3,4]Tetrazolo[1,5-a]py... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.678	34.09 ug/L	1099	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,3,4]Tetrazolo[1,5-a]pyridin...	164	C6H4N4O2	1000362-60-7	53
2	Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	38
3	Pent-4-enamide, N-(5-chloropyrid...	210	C10H11ClN2O	306743-90-8	28
4	Benzene, 2-methoxy-5-methyl-1,3-...	212	C8H8N2O5	029455-11-6	27
5	2-Bromo-3-methoxy-4-nitropyridine	232	C6H5BrN2O3	1000444-83-2	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

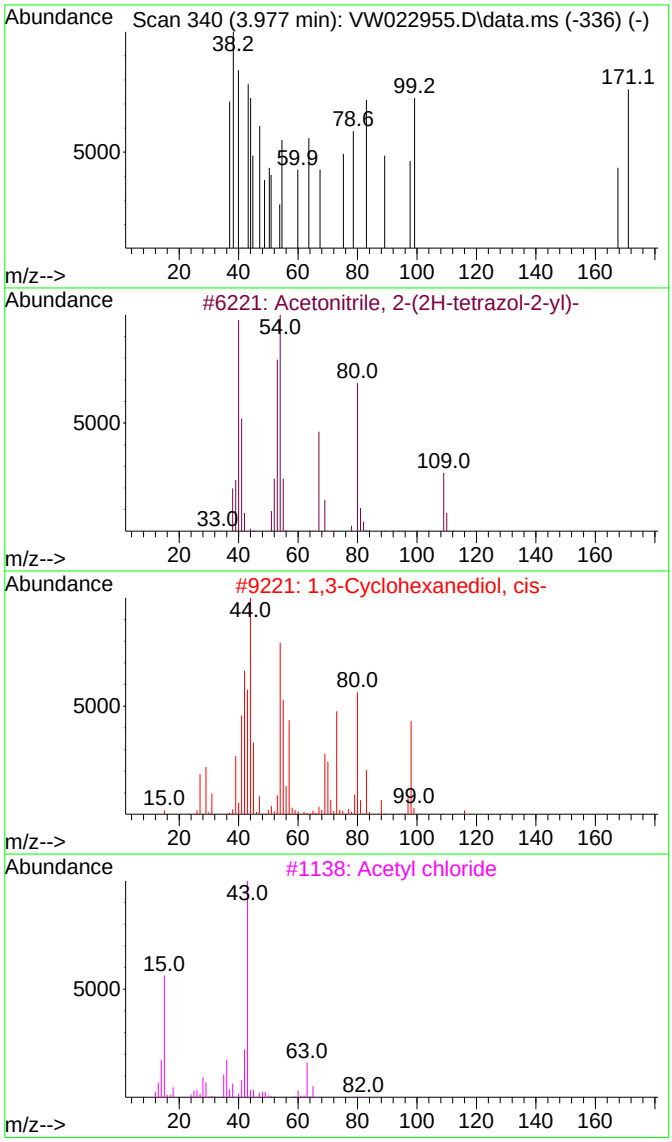
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

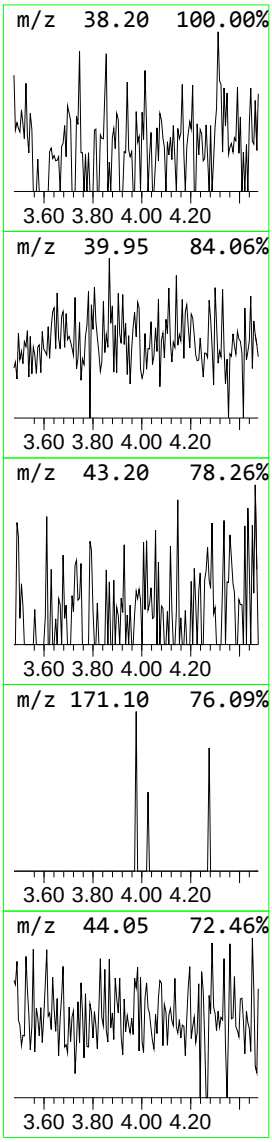
****

Peak Number 11 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.977	47.98 ug/L	1547	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, 2-(2H-tetrazol-2-yl)-	109	C3H3N5	125707-86-0	9
2	1,3-Cyclohexanediol, cis-	116	C6H12O2	000823-18-7	9
3	Acetyl chloride	78	C2H3ClO	000075-36-5	9
4	2-Furancarboxaldehyde, 5-nitro-	141	C5H3NO4	000698-63-5	9
5	1,3-Cyclohexanediol	116	C6H12O2	000504-01-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

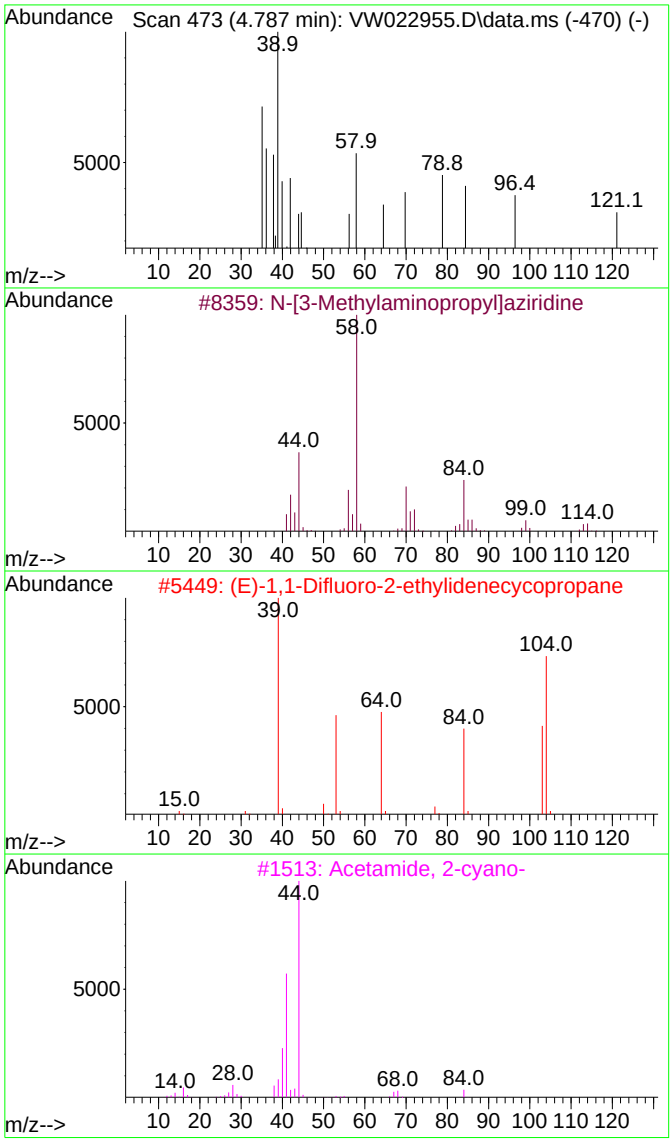
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

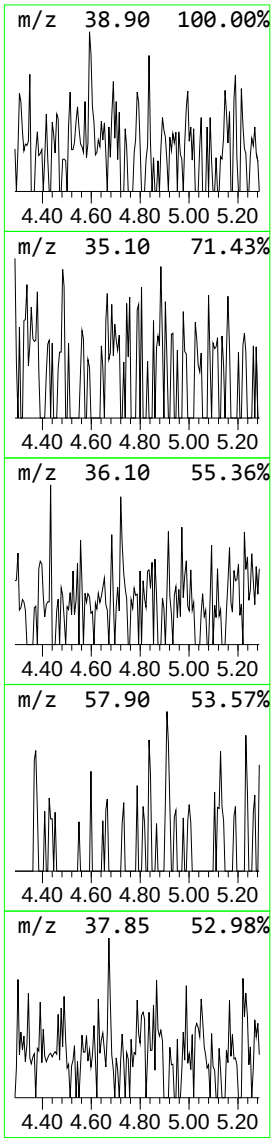
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	33.53 ug/L	1081	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[3-Methylaminopropyl]aziridine	114	C6H14N2	1000256-18-9	9
2	(E)-1,1-Difluoro-2-ethylidenecyc...	104	C5H6F2	1000322-28-2	9
3	Acetamide, 2-cyano-	84	C3H4N2O	000107-91-5	7
4	2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	5
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

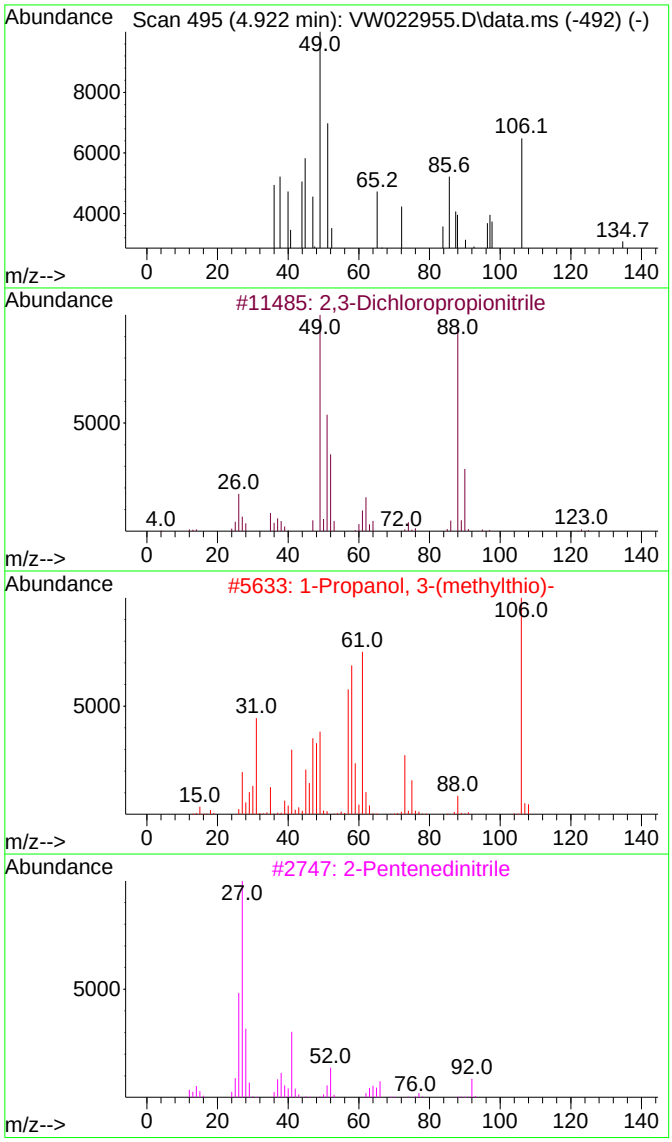
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

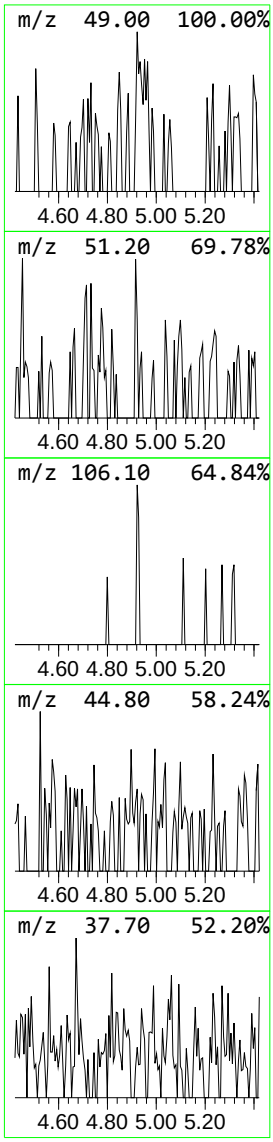
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	41.04 ug/L	1323	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dichloropropionitrile	123	C3H3Cl2N	002601-89-0	12
2	1-Propanol, 3-(methylthio)-	106	C4H10OS	000505-10-2	9
3	2-Pentenedinitrile	92	C5H4N2	007717-24-0	5
4	Difluoroacetic acid	96	C2H2F2O2	000381-73-7	5
5	Chloromethyl pentanoate	150	C6H11ClO2	077877-94-2	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

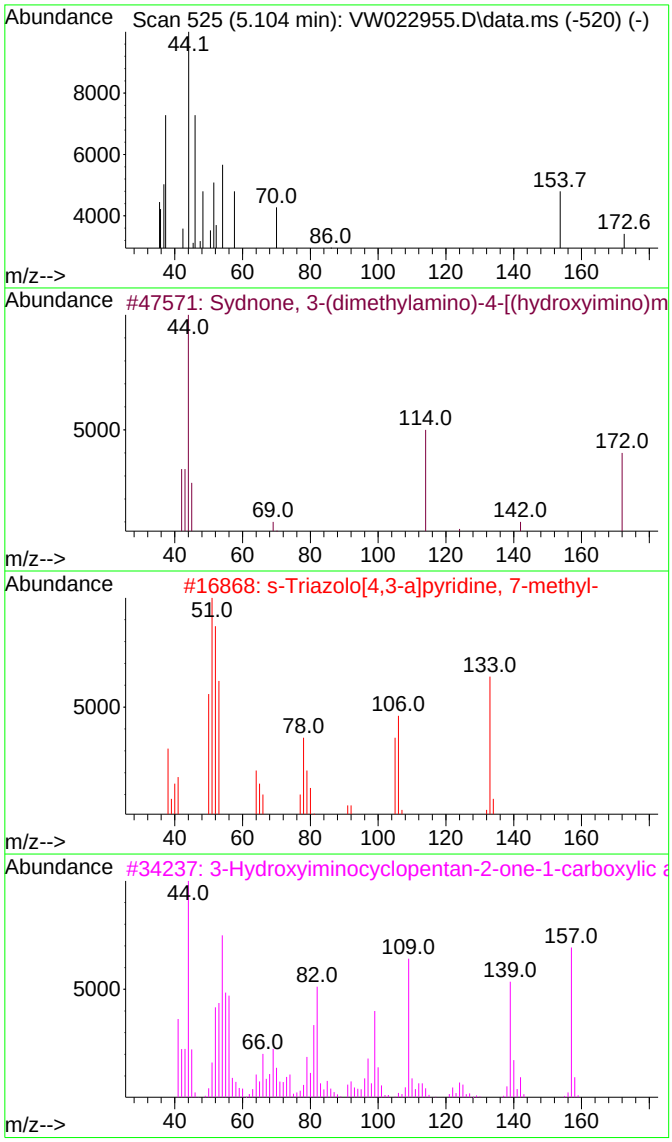
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

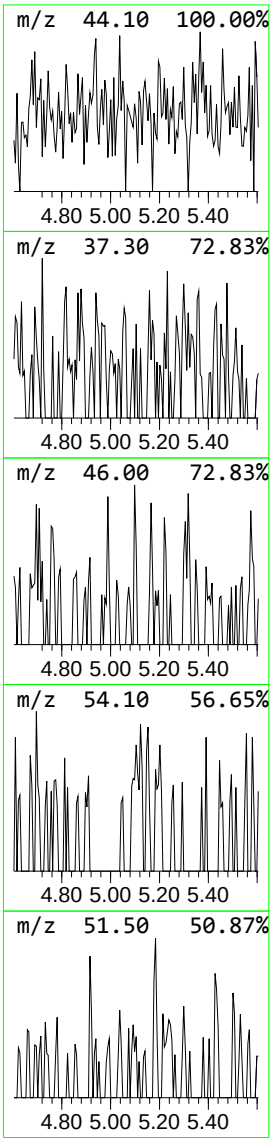
****

Peak Number 18 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	32.51 ug/L	1048	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sydnone, 3-(dimethylamino)-4-[(h...	172	C5H8N4O3	069978-11-6	14
2	s-Triazolo[4,3-a]pyridine, 7-met...	133	C7H7N3	004919-10-2	9
3	3-Hydroxyiminocyclopentan-2-one-...	157	C6H7NO4	1000128-92-0	9
4	1-Propanol, 3-mercapto-	92	C3H8OS	019721-22-3	9
5	1,2-Dithiane, 1,1-dioxide	152	C4H8O2S2	018321-15-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

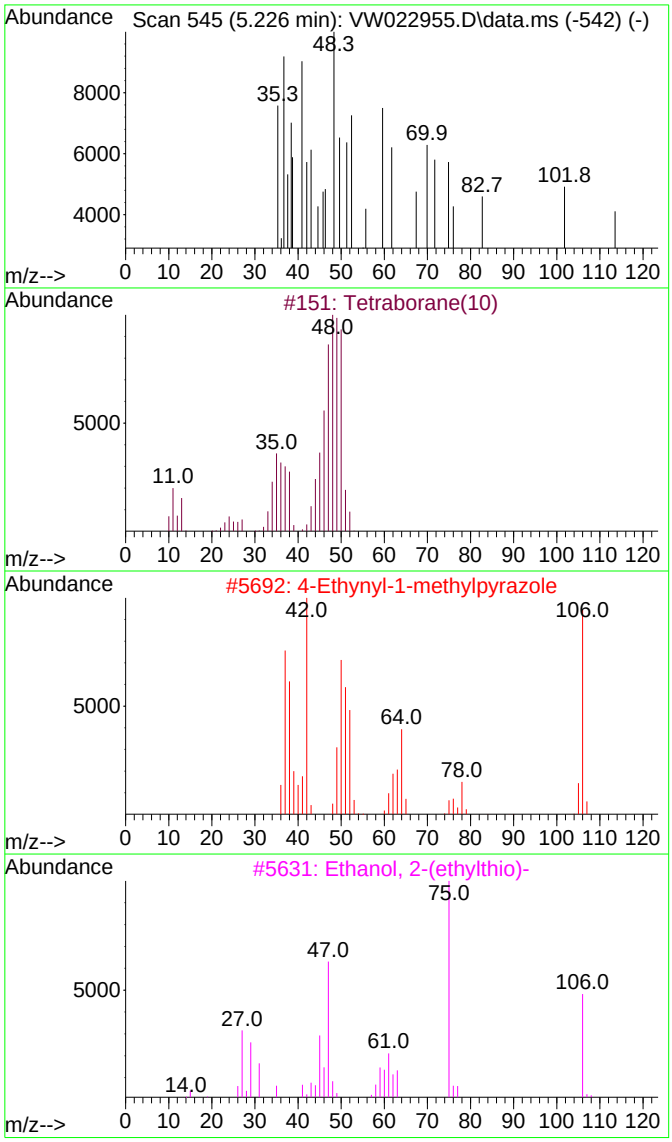
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

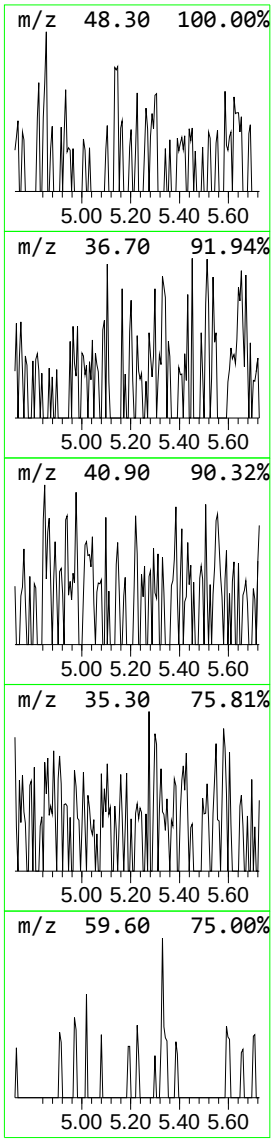
****

Peak Number 20 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.226	71.06 ug/L	2291	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraborane(10)	54	B4H10	018283-93-7	23
2	4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	23
3	Ethanol, 2-(ethylthio)-	106	C4H10OS	000110-77-0	9
4	1-Propene, 3,3-dichloro-	110	C3H4Cl2	000563-57-5	9
5	.alpha.-(Methylthio)acetamide	105	C3H7NOS	022551-24-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

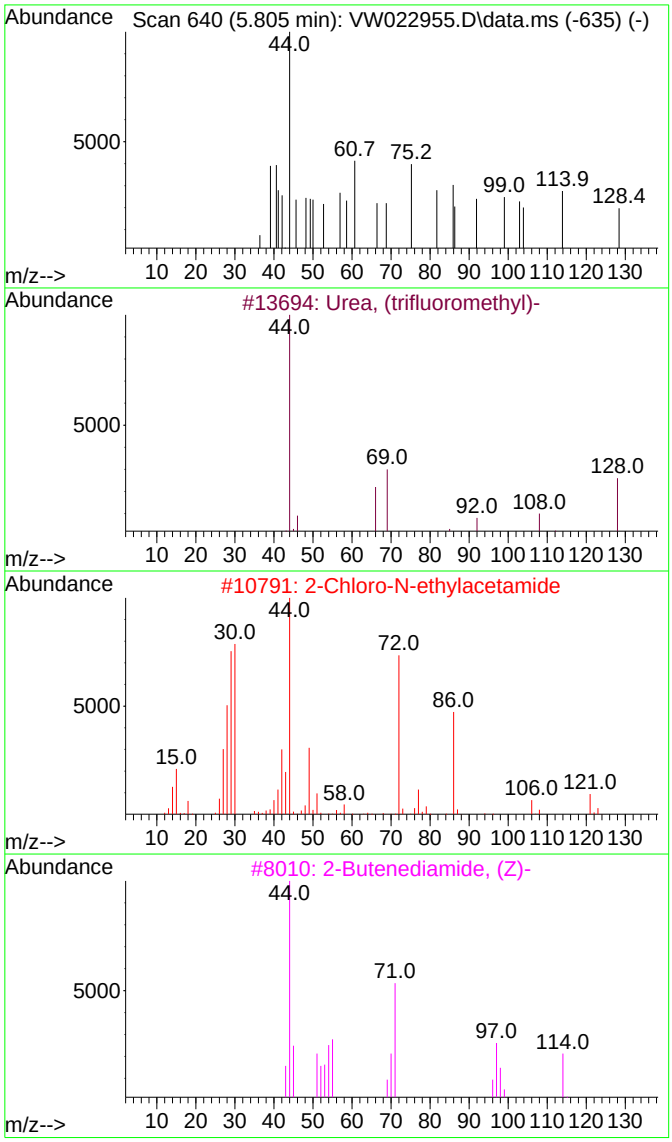
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

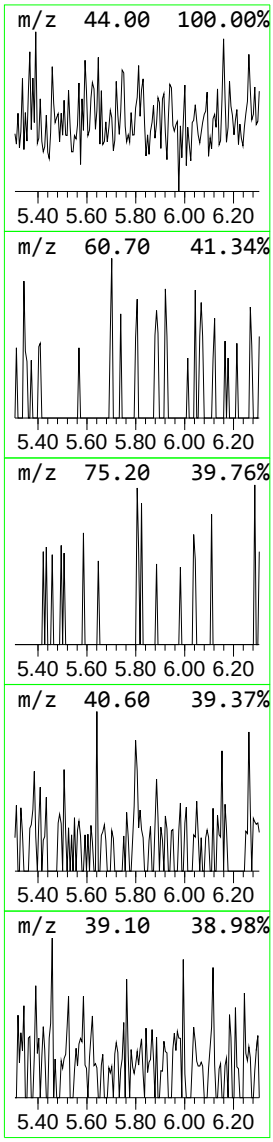
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.805	44.20 ug/L	1425	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, (trifluoromethyl)-	128	C2H3F3N2O	061919-30-0	35
2	2-Chloro-N-ethylacetamide	121	C4H8ClNO	000105-35-1	17
3	2-Butenediamide, (Z)-	114	C4H6N2O2	000928-01-8	9
4	2-Butenediamide, (E)-	114	C4H6N2O2	000627-64-5	9
5	Piperazine	86	C4H10N2	000110-85-0	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

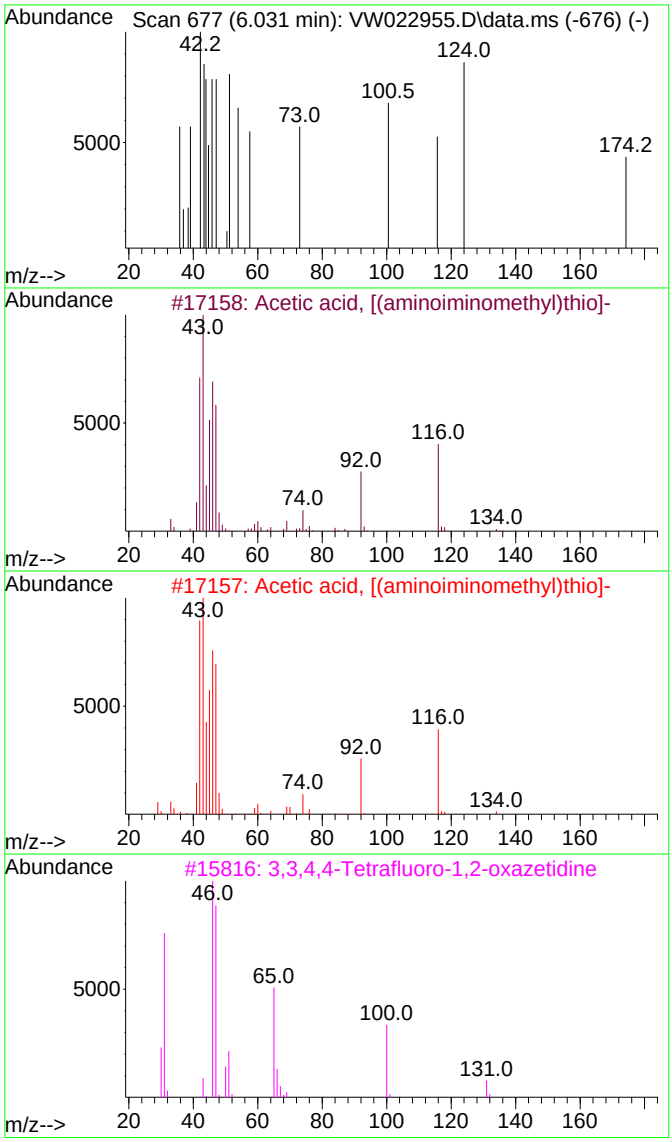
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

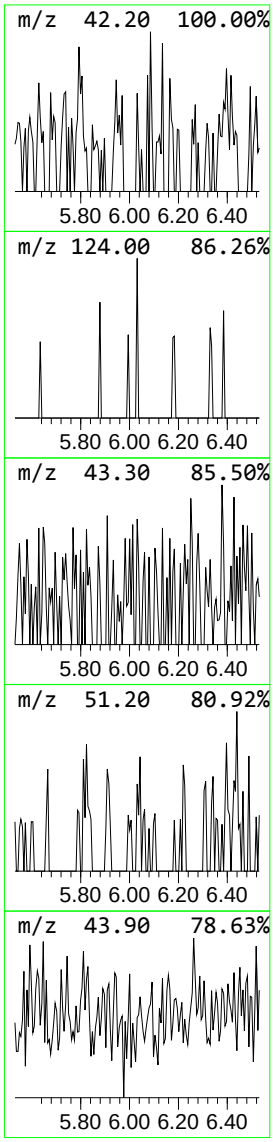
****

Peak Number 27 unknown-10 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.031	35.30 ug/L	1138	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, [(aminoiminomethyl)...	134	C3H6N2O2S	007404-50-4	10
2	Acetic acid, [(aminoiminomethyl)...	134	C3H6N2O2S	007404-50-4	10
3	3,3,4,4-Tetrafluoro-1,2-oxazetidine	131	C2HF4NO	1000305-82-3	9
4	N-Methyl-N'-nitroguanidine	118	C2H6N4O2	004245-76-5	9
5	S-Carboxymethyl-L-cysteine	179	C5H9NO4S	000638-23-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

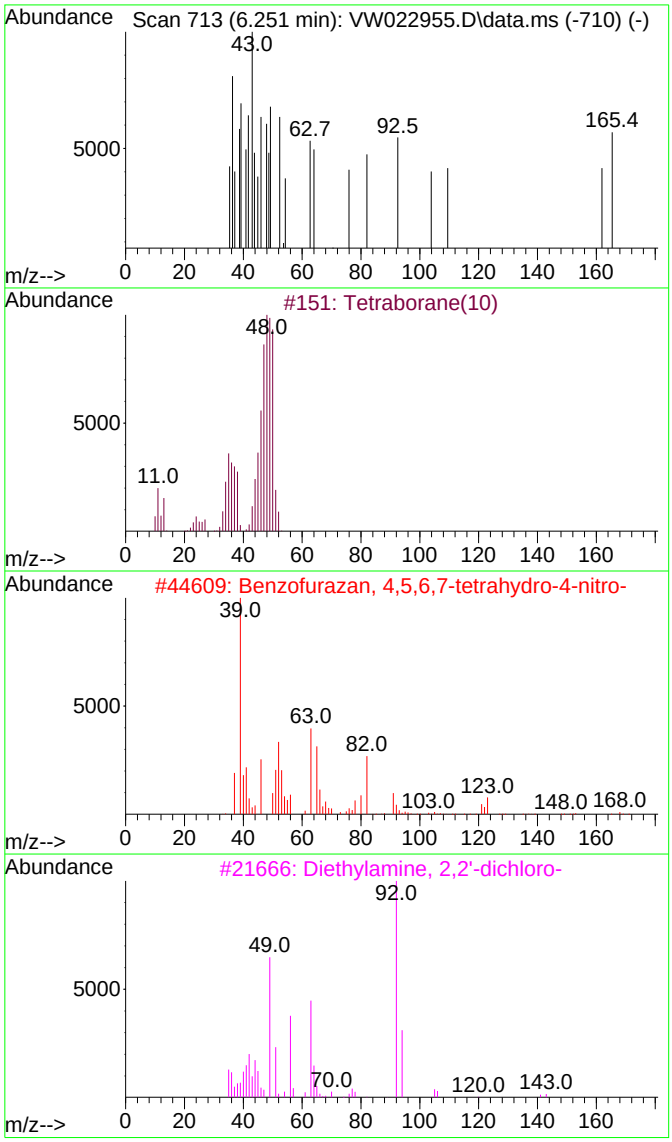
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

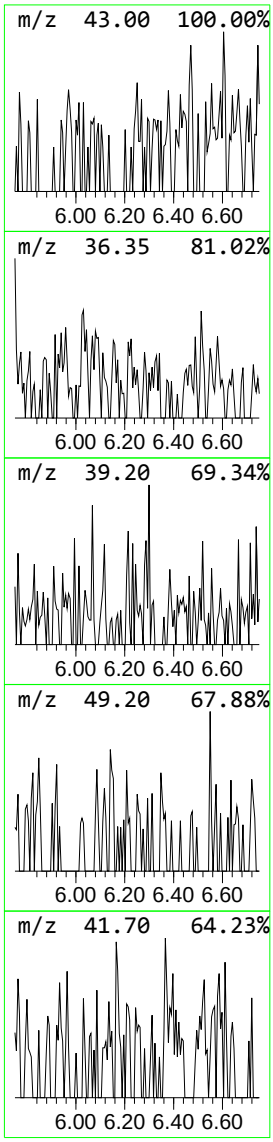
****

Peak Number 30 unknown-11 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	33.68 ug/L	1086	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraborane(10)	54	B4H10	018283-93-7	22
2	Benzofurazan, 4,5,6,7-tetrahydro...	169	C6H7N3O3	1000262-66-9	17
3	Diethylamine, 2,2'-dichloro-	141	C4H9Cl2N	000334-22-5	10
4	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	9
5	Ethane, 1-chloro-2-fluoro-	82	C2H4ClF	000762-50-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

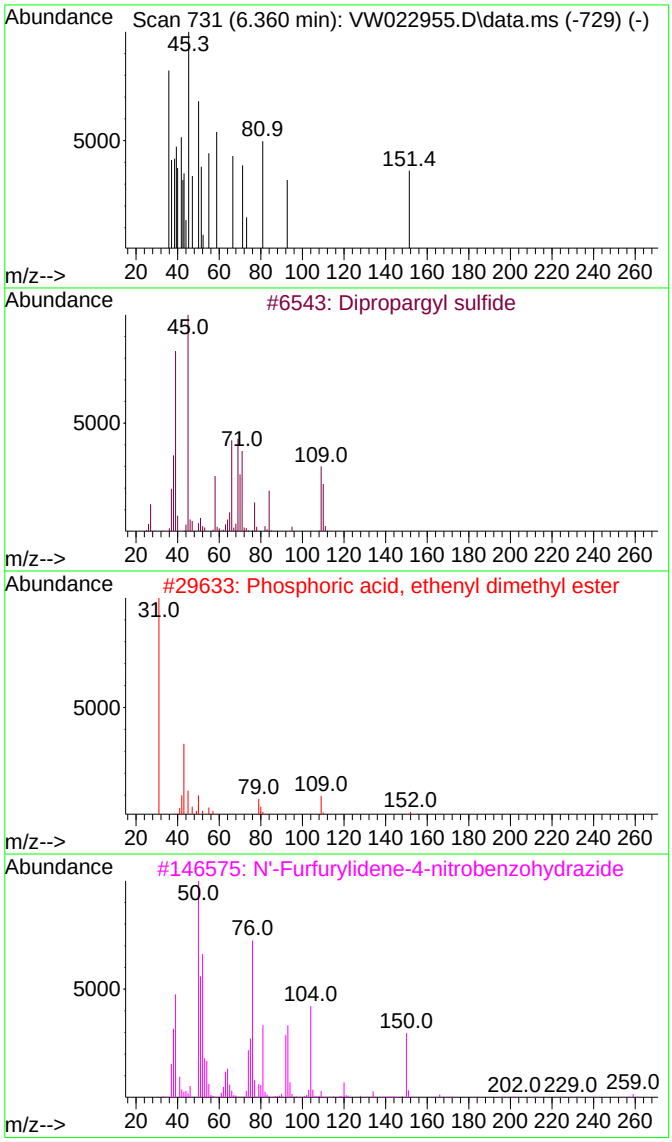
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

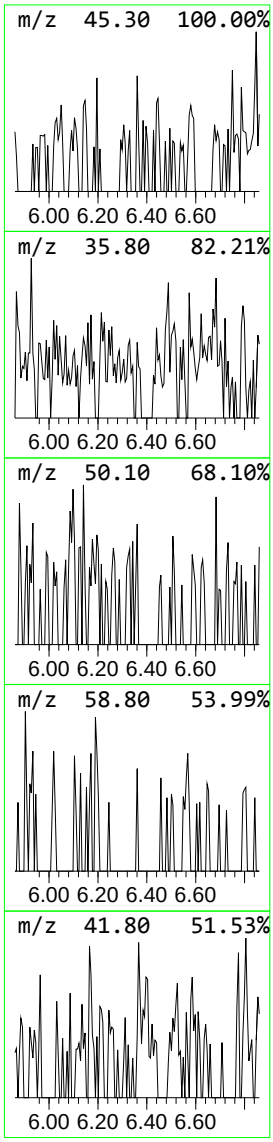
****

Peak Number 31 unknown-12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.360	55.71 ug/L	1796	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipropargyl sulfide	110	C6H6S	013702-09-5	23
2	Phosphoric acid, ethenyl dimethy...	152	C4H9O4P	010429-10-4	9
3	N'-Furfurylidene-4-nitrobenzohyd...	259	C12H9N3O4	117824-92-7	8
4	Thiazolidin-4-one, 5-ethyl-2-imino-	144	C5H8N2OS	001762-69-2	6
5	4-Oxo-trans-2-octenal	140	C8H12O2	002497-14-5	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

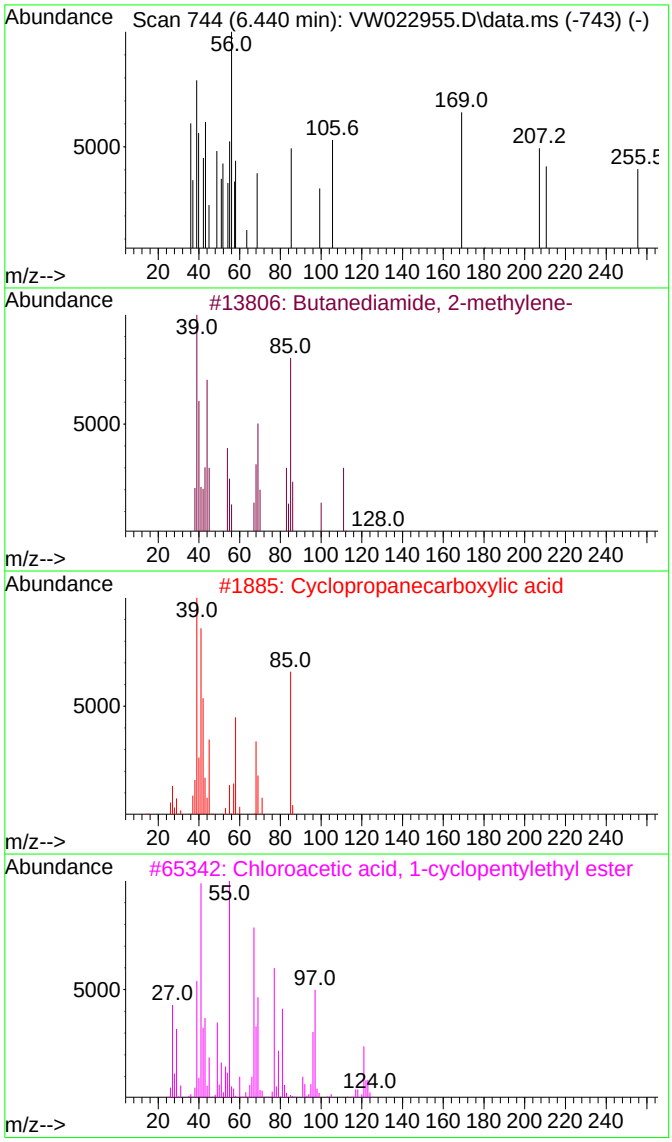
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

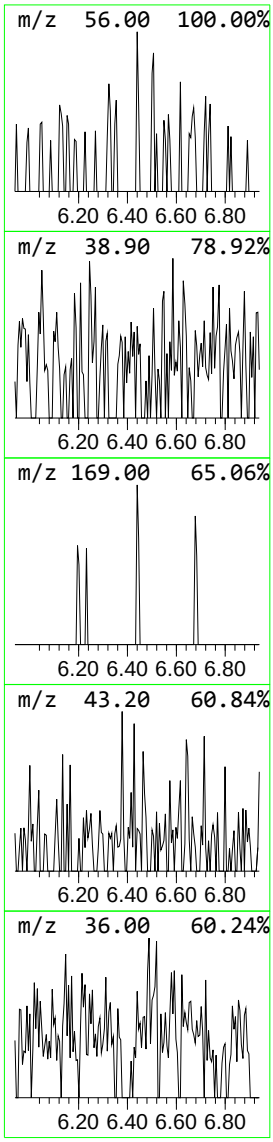
****

Peak Number 33 unknown-13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.440	39.17 ug/L	1263	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanediamide, 2-methylene-	128	C5H8N2O2	003786-29-6	27
2	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	22
3	Chloroacetic acid, 1-cyclopentyl...	190	C9H15ClO2	1000279-89-0	17
4	Chloroacetic acid, 4-methylpenty...	178	C8H15ClO2	1000282-37-7	12
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

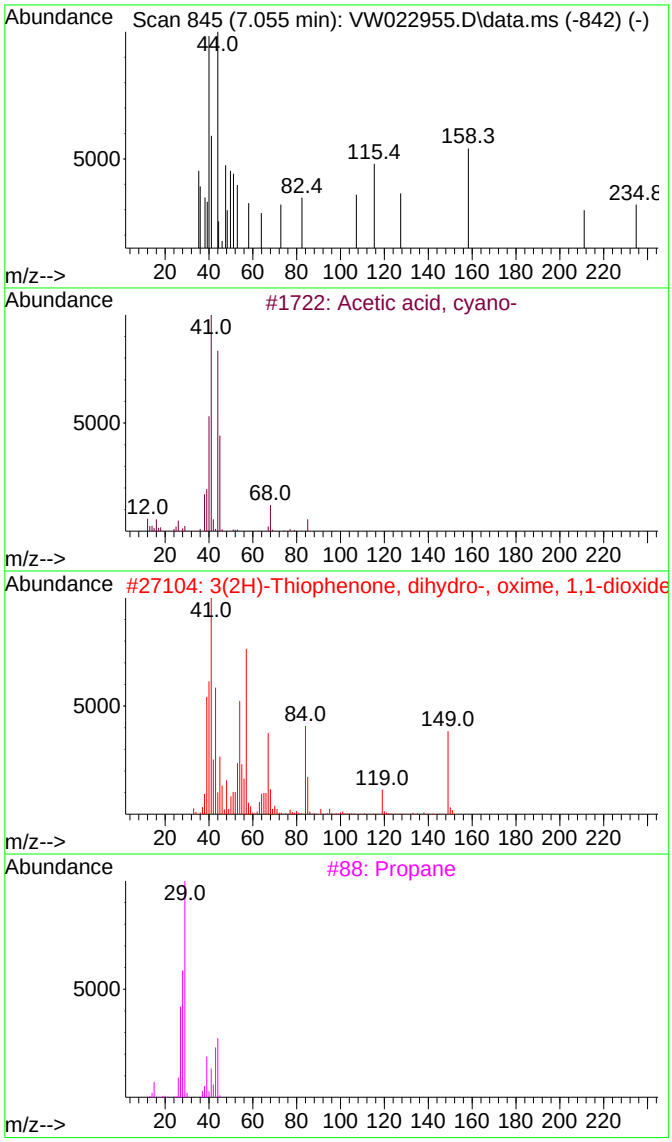
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

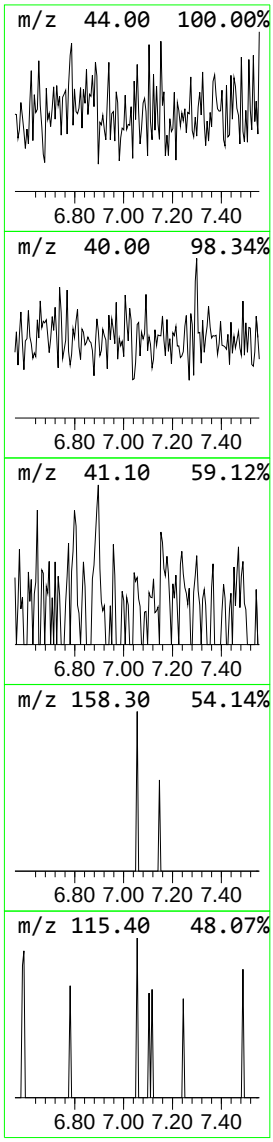
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-14 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.055	47.83 ug/L	1542	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, cyano-	85	C3H3NO2	000372-09-8	9
2	3(2H)-Thiophenone, dihydro-, oxi...	149	C4H7NO3S	1010327-57-0	7
3	Propane	44	C3H8	000074-98-6	4
4	Ethanedial, dioxime	88	C2H4N2O2	000557-30-2	4
5	3-Methylhexan-1-amine	115	C7H17N	065530-93-0	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

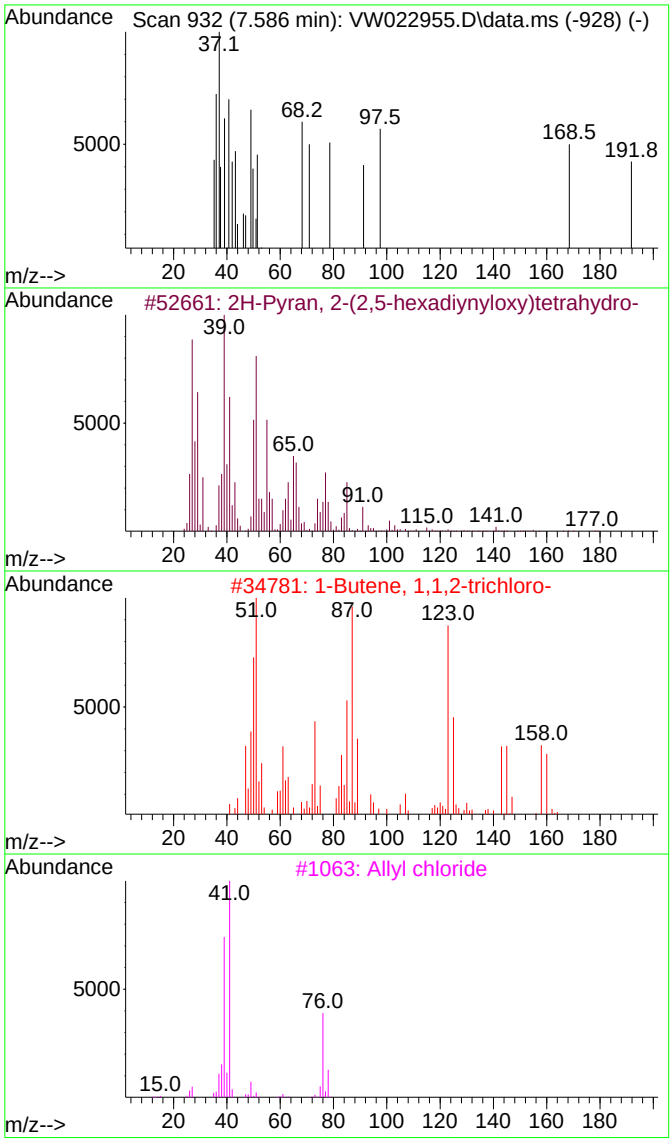
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

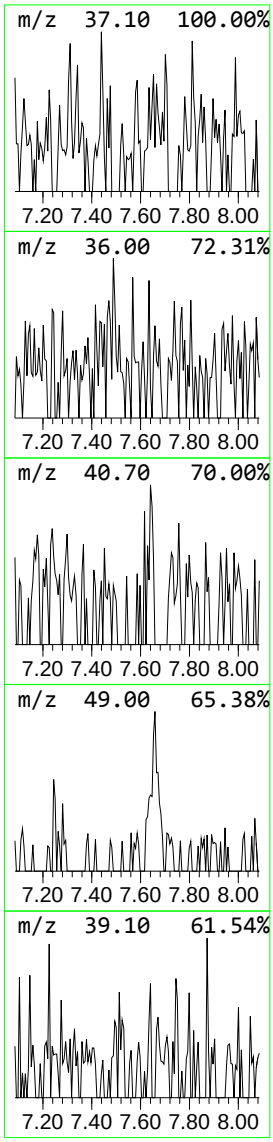
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-15 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.586	38.12 ug/L	1229	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-(2,5-hexadiynyloxy)t...	178	C11H14O2	040924-58-1	9
2	1-Butene, 1,1,2-trichloro-	158	C4H5Cl3	042860-89-9	9
3	Allyl chloride	76	C3H5Cl	000107-05-1	9
4	1-Propene, 1-chloro-, (Z)-	76	C3H5Cl	016136-84-8	9
5	Benzene, 1-azido-2-nitro-	164	C6H4N4O2	001516-58-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

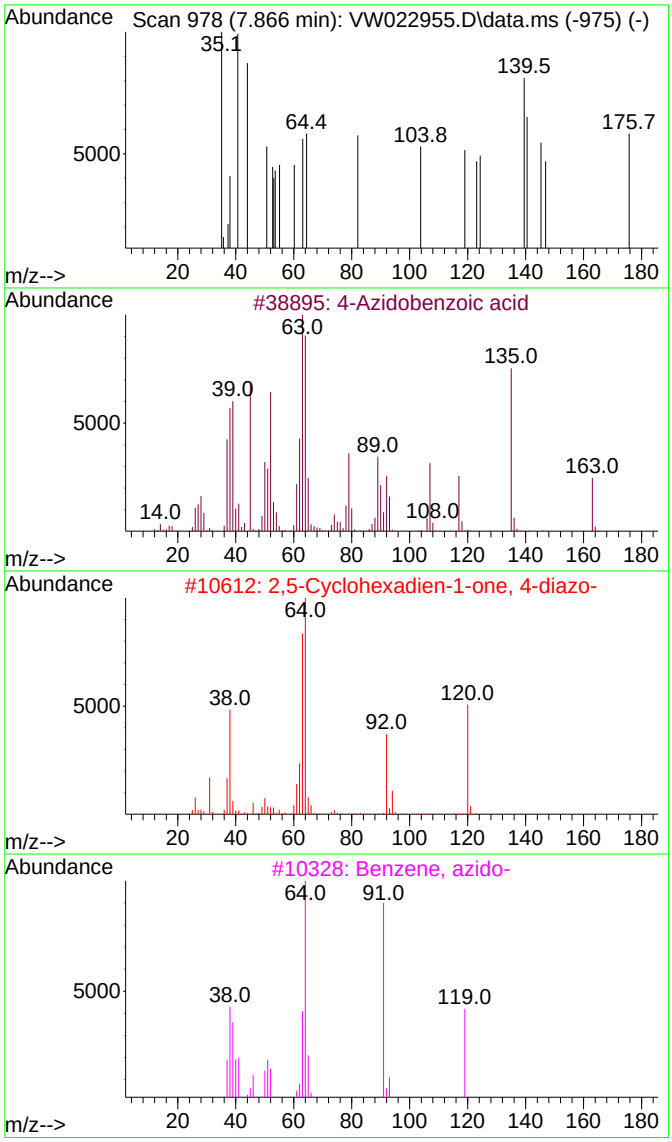
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

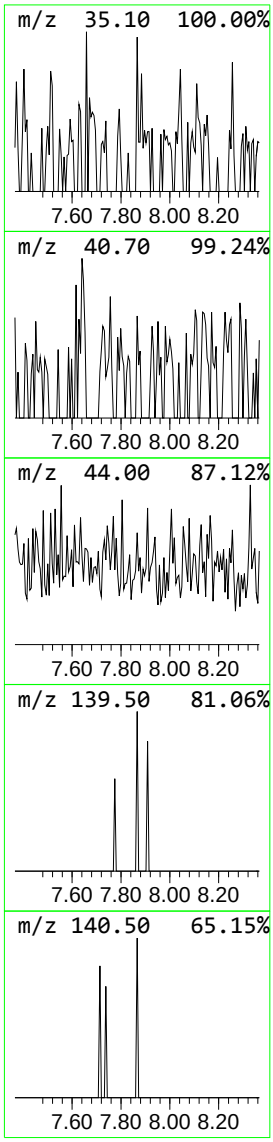
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 unknown-16 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.866	40.29 ug/L	1299	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Azidobenzoic acid	163	C7H5N3O2	006427-66-3	16
2	2,5-Cyclohexadien-1-one, 4-diazo-	120	C6H4N2O	000932-97-8	12
3	Benzene, azido-	119	C6H5N3	000622-37-7	10
4	Benzonitrile, N-oxide	119	C7H5NO	000873-67-6	10
5	1H-Indole-2,3-dione	147	C8H5NO2	000091-56-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

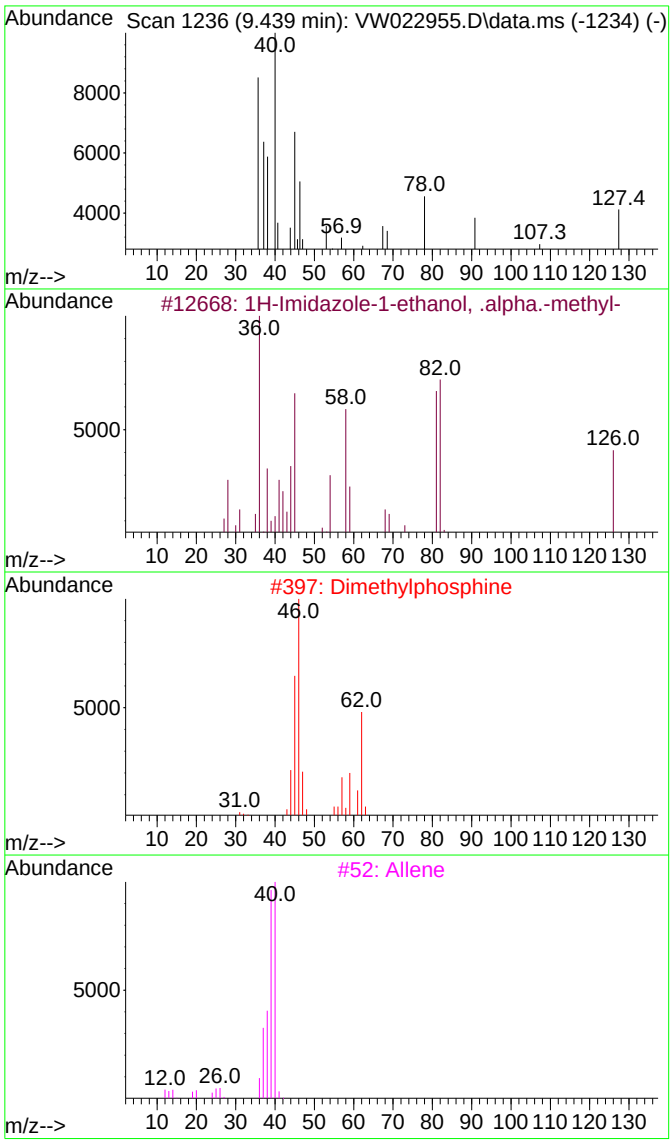
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

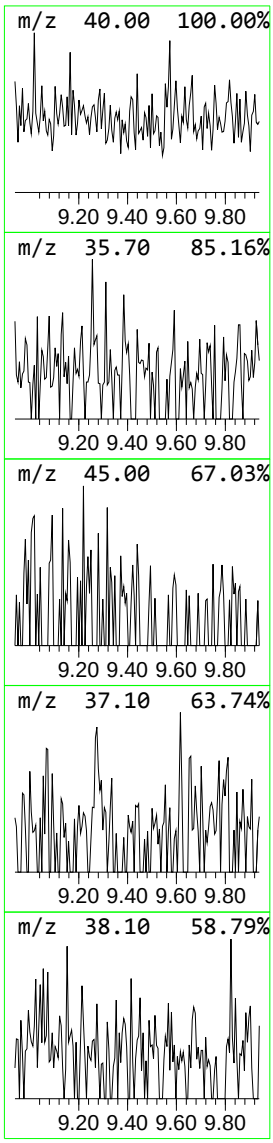
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 unknown-17 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	33.28 ug/L	1073	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole-1-ethanol, .alpha.-...	126	C6H10N2O	037788-55-9	9
2	Dimethylphosphine	62	C2H7P	000676-59-5	7
3	Allene	40	C3H4	000463-49-0	5
4	Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	4
5	Pyrazine, methoxy-, 1-oxide	126	C5H6N2O2	032046-05-2	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

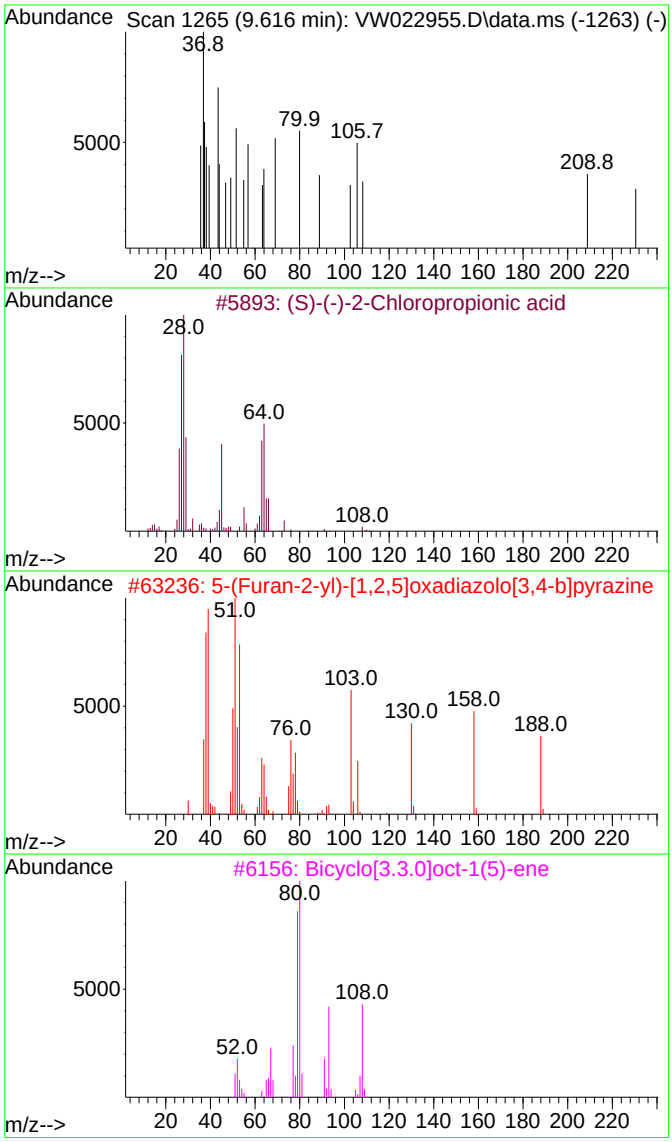
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

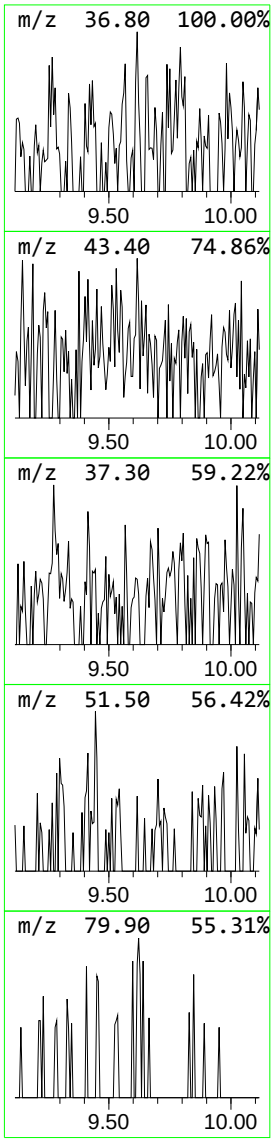
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 unknown-18 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	34.68 ug/L	1118	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	9
2	5-(Furan-2-yl)-[1,2,5]oxadiazolo...	188	C8H4N4O2	1000388-08-0	9
3	Bicyclo[3.3.0]oct-1(5)-ene	108	C8H12	006491-93-6	7
4	2,4-Heptadien-6-yn-1-ol, (E,E)-	108	C7H8O	017098-71-4	7
5	Acetamide, N-(5-methyltricyclo[2...	165	C10H15NO	1000259-74-6	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

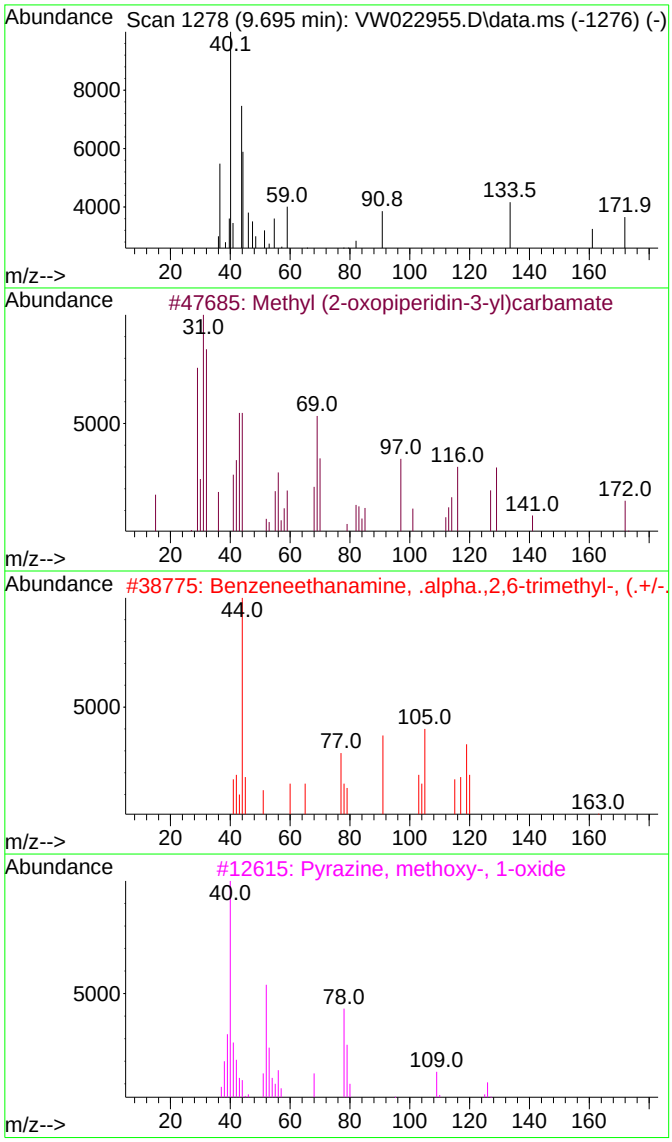
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

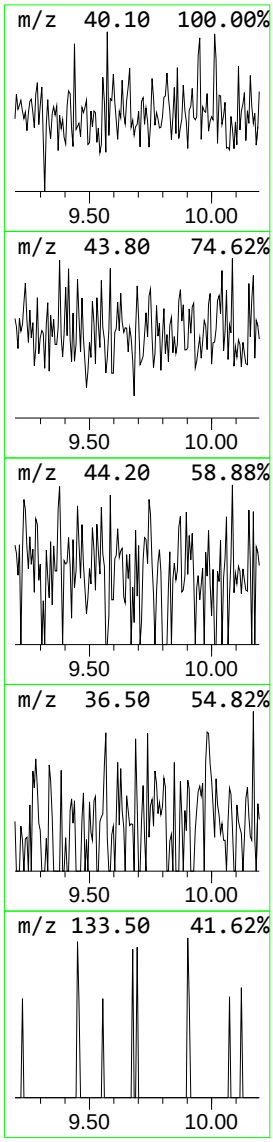
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 unknown-19 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.695	35.58 ug/L	1147	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl (2-oxopiperidin-3-yl)carb...	172	C7H12N2O3	1000452-43-2	9
2	Benzeneethanamine, .alpha.,2,6-t...	163	C11H17N	057204-69-0	9
3	Pyrazine, methoxy-, 1-oxide	126	C5H6N2O2	032046-05-2	7
4	Sydnone, 3-(dimethylamino)-4-[(h...	172	C5H8N4O3	069978-11-6	5
5	Hydrogen chloride	36	ClH	007647-01-0	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

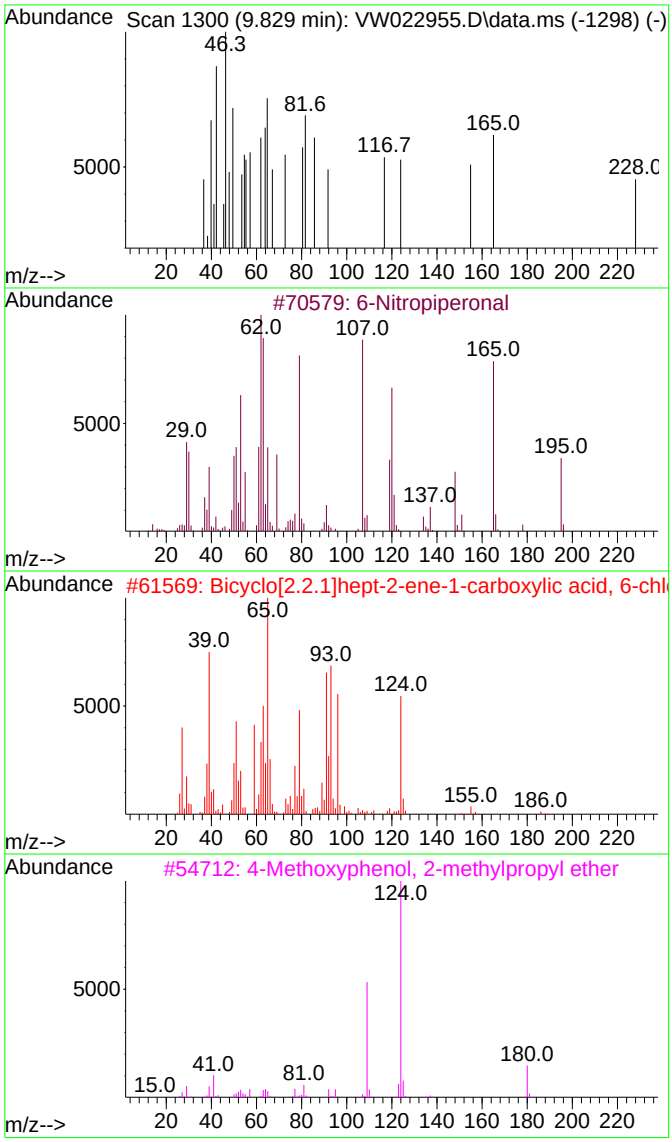
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

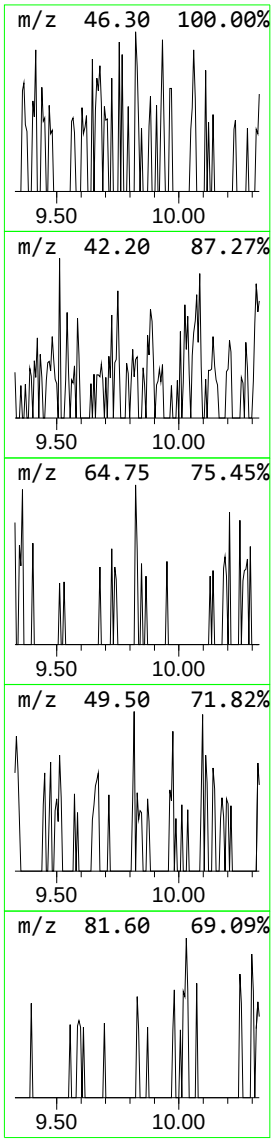
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 unknown-20 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.829	33.10 ug/L	1067	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nitropiperonal	195	C8H5NO5	000712-97-0	9
2	Bicyclo[2.2.1]hept-2-ene-1-carbo...	186	C9H11ClO2	085173-64-4	9
3	4-Methoxyphenol, 2-methylpropyl ...	180	C11H16O2	1010395-42-5	9
4	Methanesulfinic acid	80	CH4O2S	017696-73-0	9
5	N,N-Bis(2-hydroxyethyl)-2-aminoe...	213	C6H15NO5S	010191-18-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

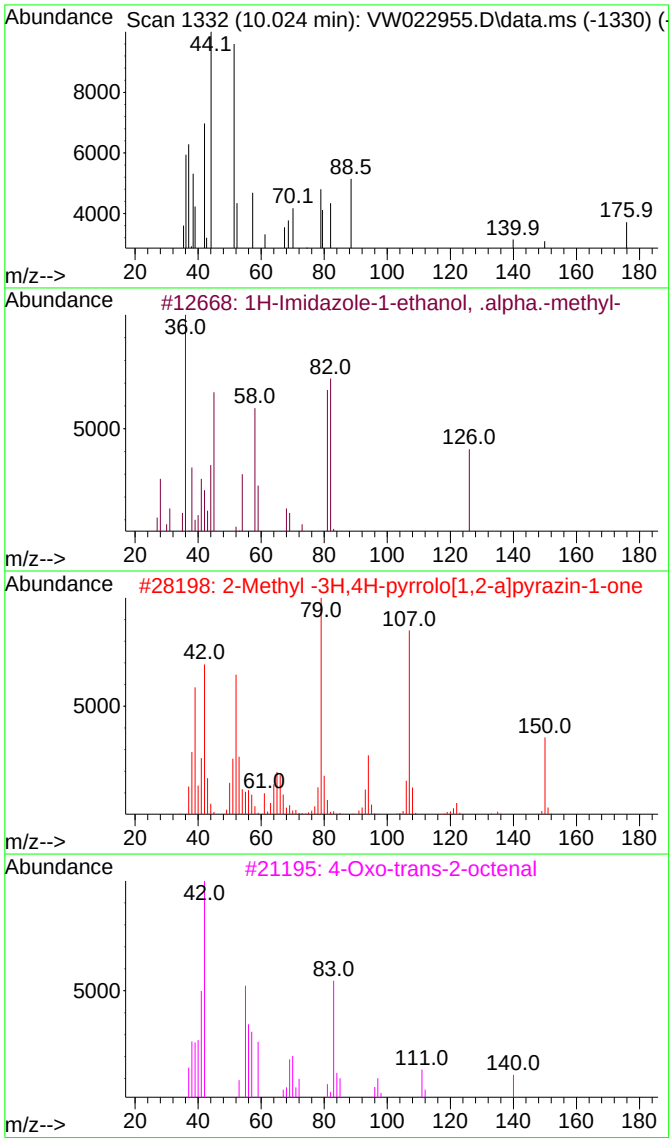
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

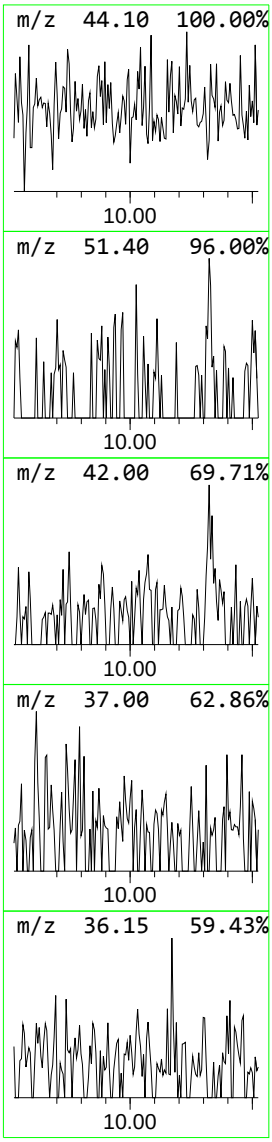
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 unknown-21 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.024	39.42 ug/L	1271	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole-1-ethanol, .alpha.-...	126	C6H10N2O	037788-55-9	10
2	2-Methyl -3H,4H-pyrrolo[1,2-a]py...	150	C8H10N2O	054993-52-1	10
3	4-Oxo-trans-2-octenal	140	C8H12O2	002497-14-5	9
4	Imidazo[1,2-a]pyridin-2(3H)-one	134	C7H6N2O	003999-06-2	9
5	4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

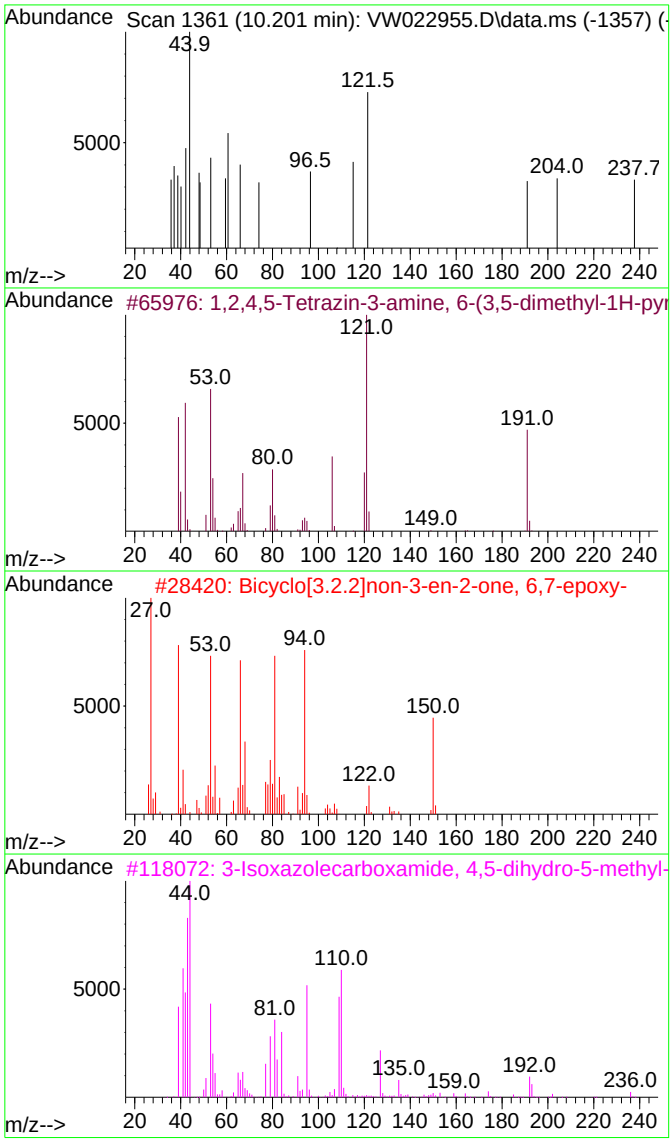
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

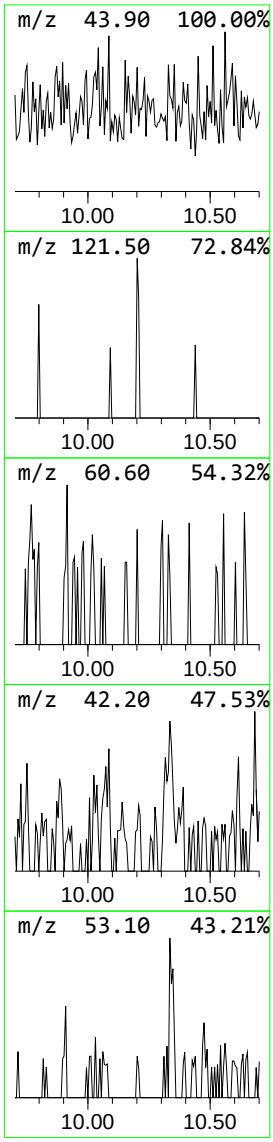
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 unknown-22 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.201	31.61 ug/L	1019	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,5-Tetrazin-3-amine, 6-(3,5...	191	C7H9N7	1000362-65-9	18
2	Bicyclo[3.2.2]non-3-en-2-one, 6,...	150	C9H10O2	1000155-95-4	9
3	3-Isoxazolecarboxamide, 4,5-dihy...	236	C12H16N2O3	1000362-31-0	8
4	Formamide, N-phenyl-	121	C7H7NO	000103-70-8	7
5	Formamide, N-phenyl-	121	C7H7NO	000103-70-8	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

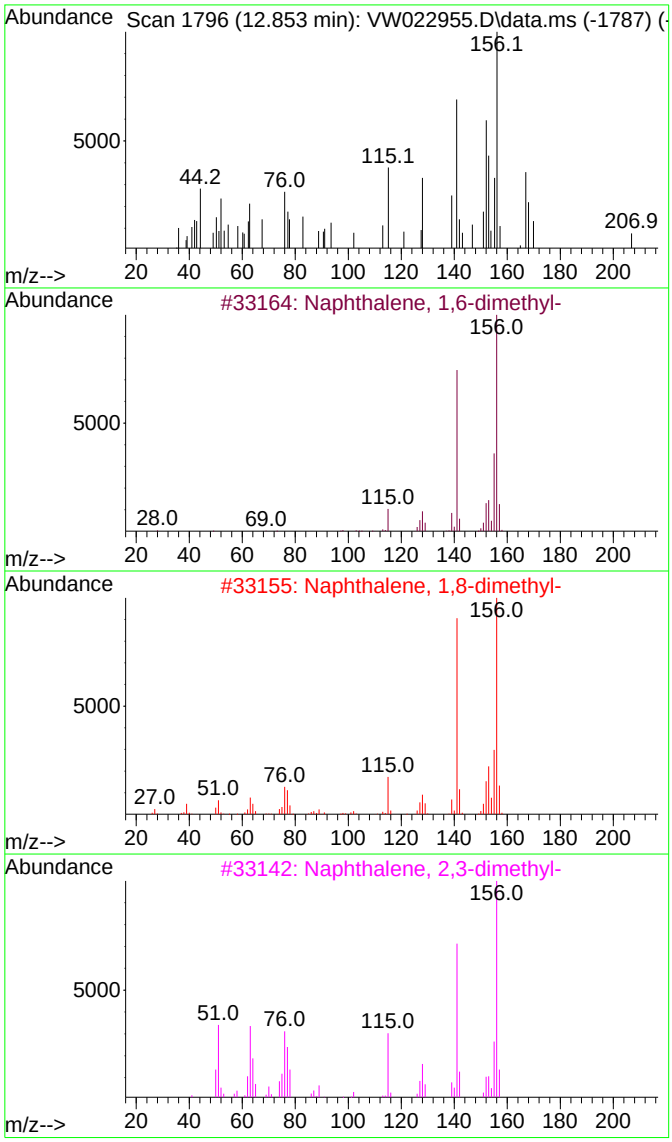
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

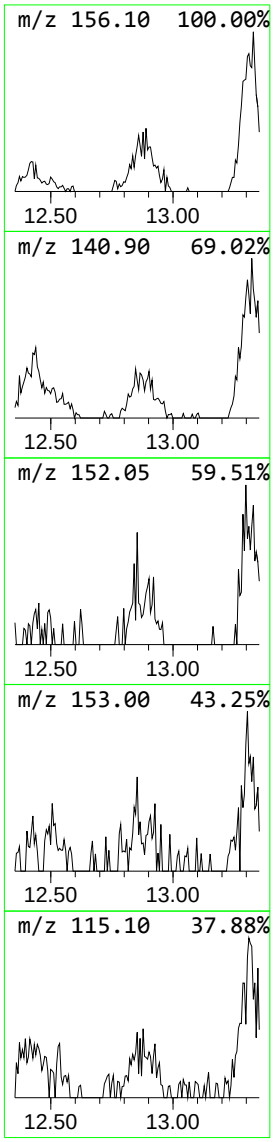
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 unknown-23 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.853	216.61 ug/L	9626	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	43
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	38
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	38
4	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	38
5	Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

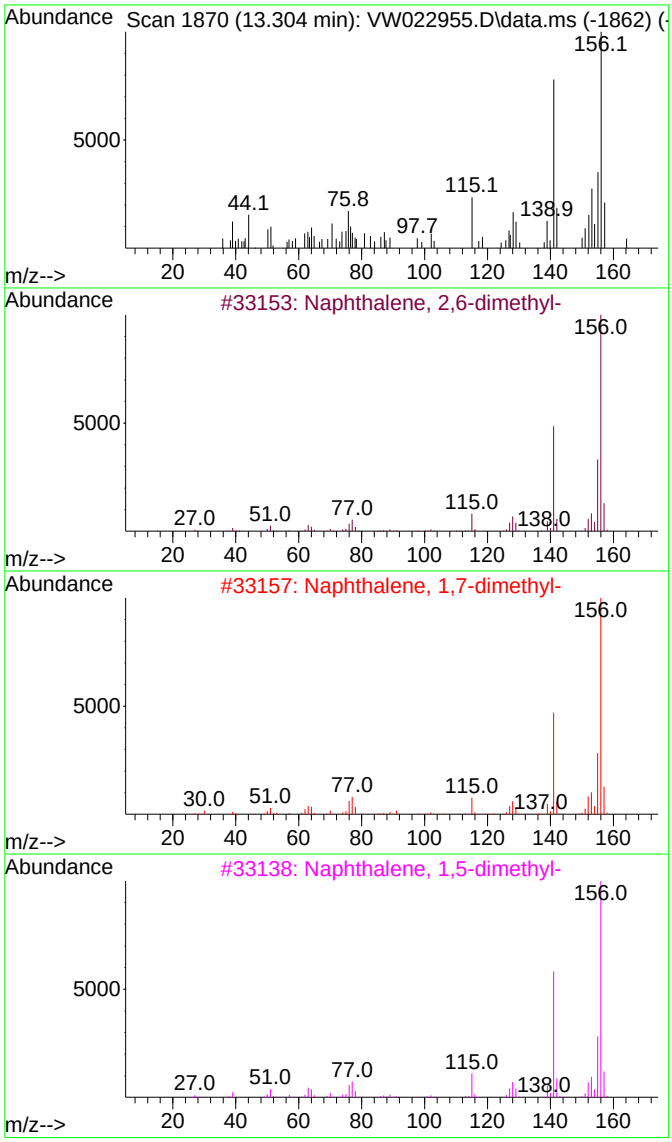
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

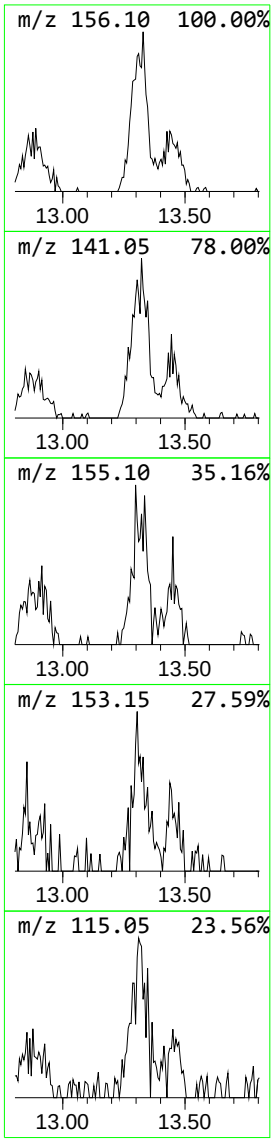
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	661.50 ug/L	29397	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

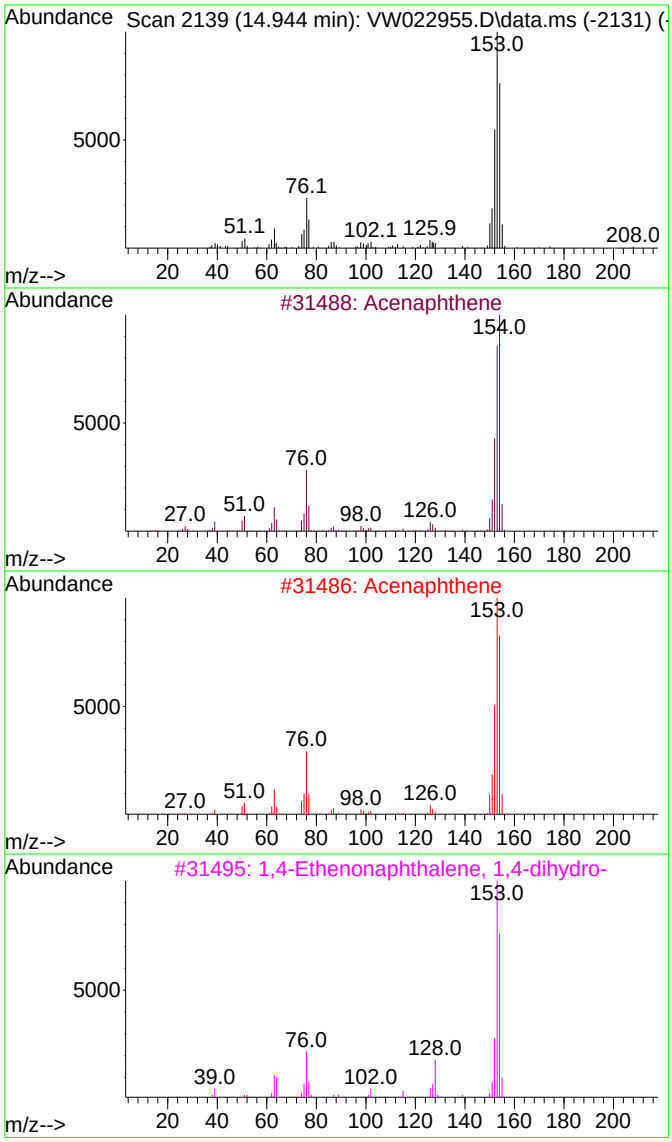
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

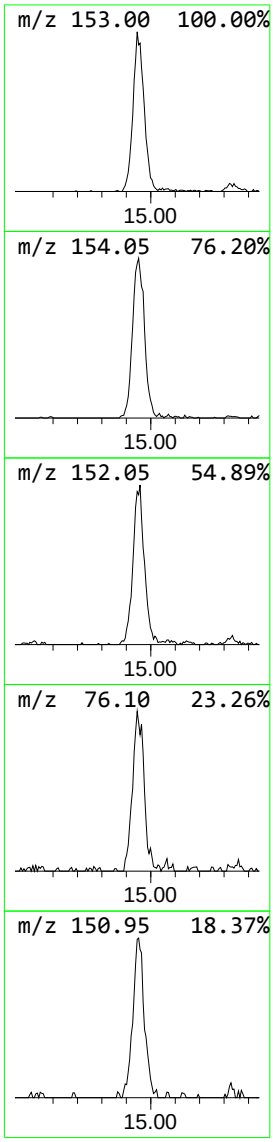
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.944	4158.33 ug/L	184796	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	81
2	Acenaphthene	154	C12H10	000083-32-9	76
3	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	74
4	Acenaphthene	154	C12H10	000083-32-9	64
5	Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

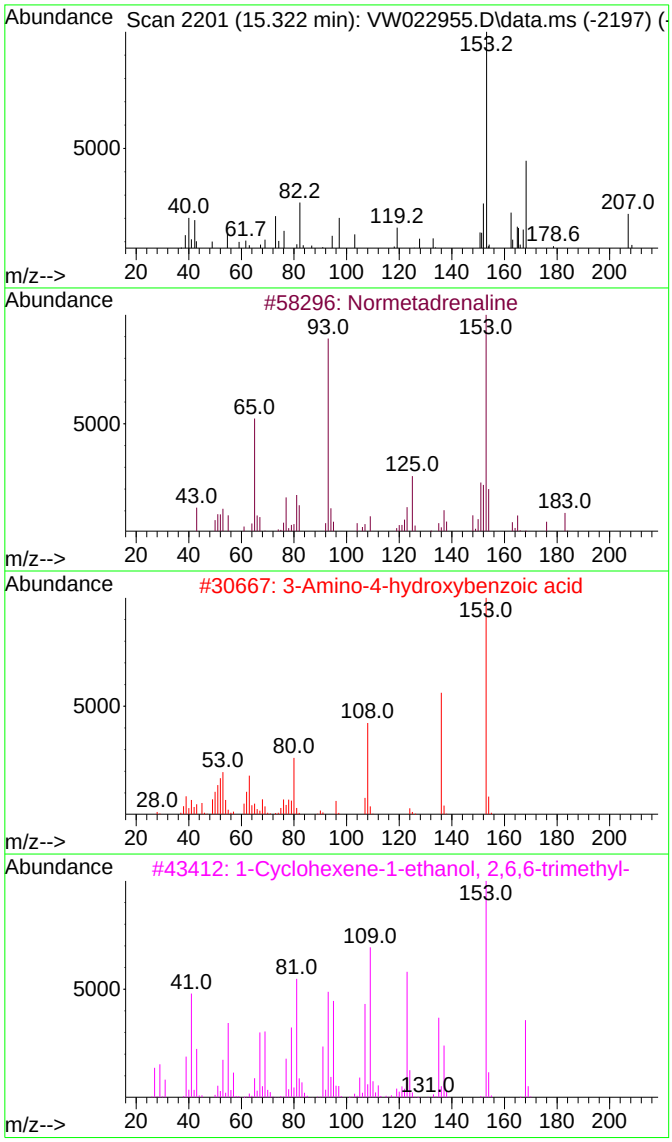
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

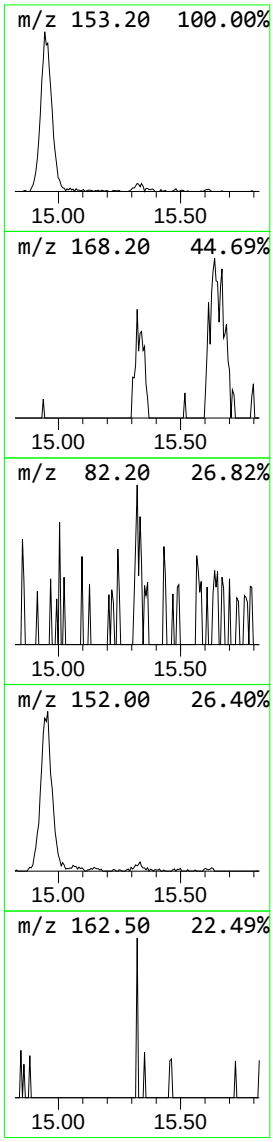
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 unknown-24 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	199.30 ug/L	8857	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Normetadrenaline	183	C9H13NO3	000097-31-4	27
2	3-Amino-4-hydroxybenzoic acid	153	C7H7NO3	001571-72-8	27
3	1-Cyclohexene-1-ethanol, 2,6,6-t...	168	C11H20O	000472-65-1	27
4	2,3-Difluorophenylacetonitrile	153	C8H5F2N	145689-34-5	16
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

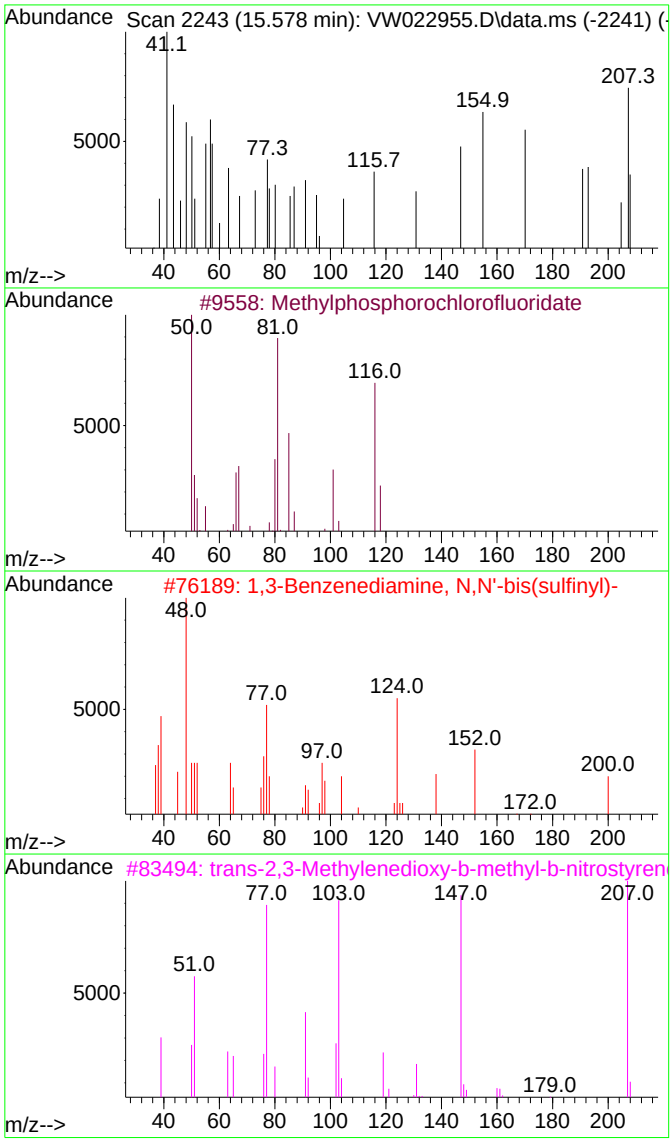
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

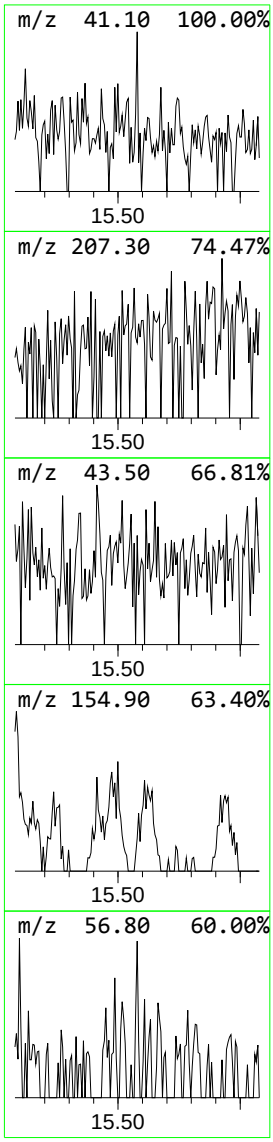
****

Peak Number 78 unknown-25 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.578	30.02 ug/L	1334	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphosphorochlorofluoridate	116	CH3ClFOP	000753-71-9	12
2	1,3-Benzenediamine, N,N'-bis(sul...	200	C6H4N2O2S2	017420-01-8	9
3	trans-2,3-Methylenedioxy-b-methy...	207	C10H9NO4	086029-47-2	9
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	7
5	Benzonitrile, 3,5-dinitro-	193	C7H3N3O4	004110-35-4	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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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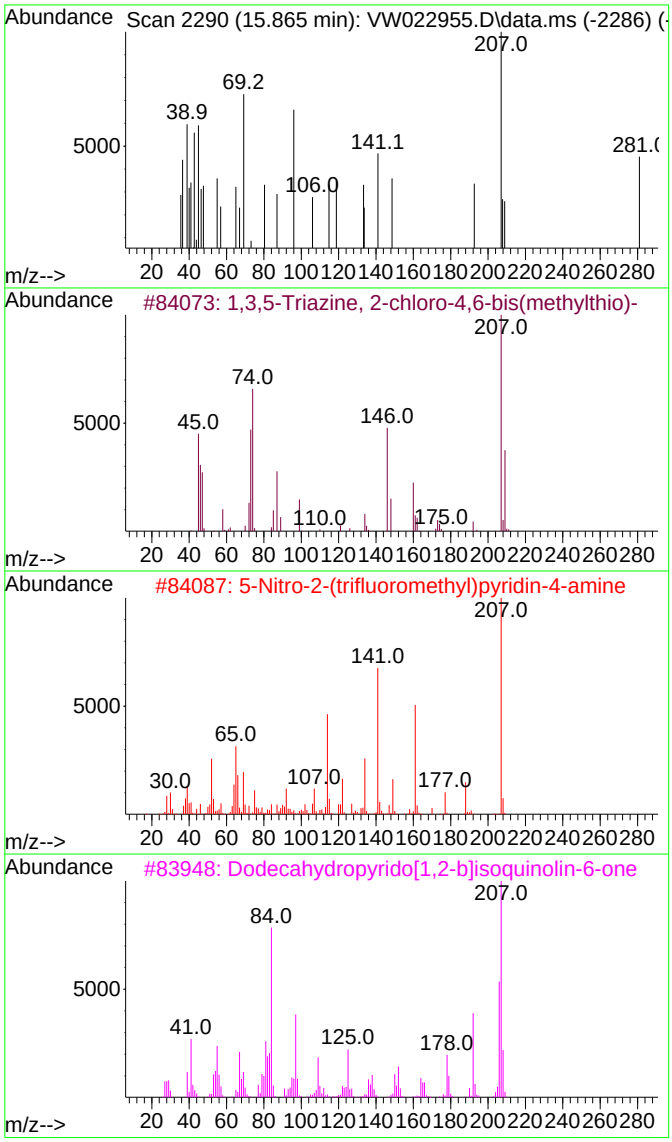
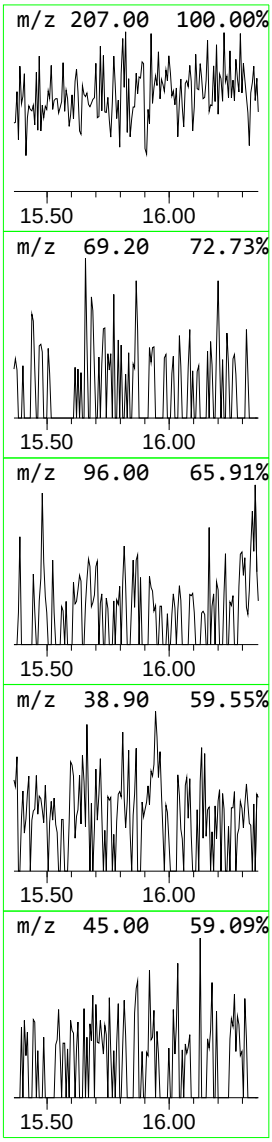
Peak Number 79 unknown-26 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.865	45.70 ug/L	2031	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine, 2-chloro-4,6-bis...	207	C5H6ClN3S2	004407-40-3	27
2	5-Nitro-2-(trifluoromethyl)pyrid...	207	C6H4F3N3O2	438564-36-4	14
3	Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	14
4	Quinoline, 4-chloro-6-methoxy-2-...	207	C11H10ClNO	050593-73-2	12
5	4,4'-Bi-(1,2,3,6-tetrahydro-1-me...	192	C12H20N2	051274-66-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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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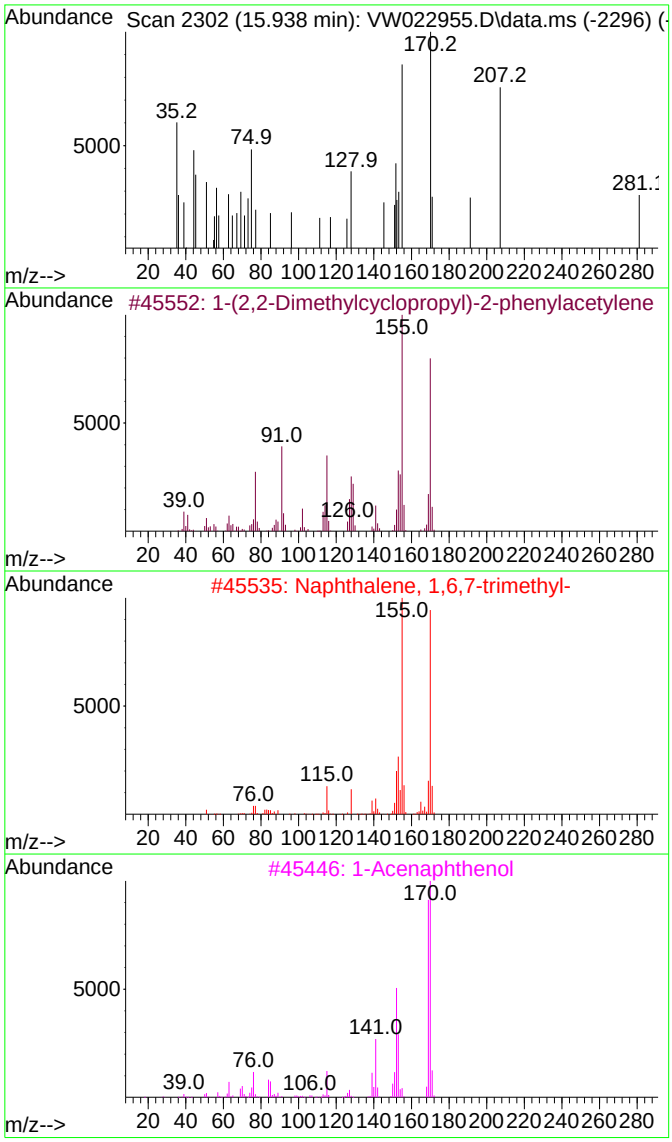
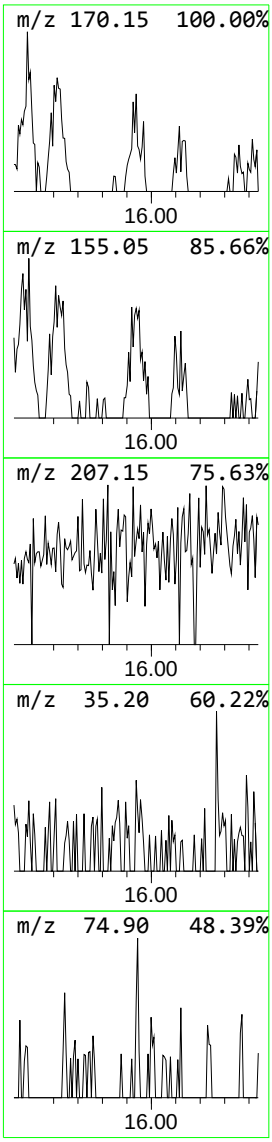
Peak Number 80 unknown-27 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.938	108.73 ug/L	4832	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	32
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	32
3	1-Acenaphthenol	170	C12H10O	006306-07-6	12
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	12
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022955.D
Acq On : 10 May 2022 14:42
Operator : SY/VA
Sample : N2746-06
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.471	38.1	ug/L	1228	1	8.842	806	25.0
unknown-02	3.080	49.5	ug/L	1597	1	8.842	806	25.0
unknown-03	3.568	43.8	ug/L	1411	1	8.842	806	25.0
[1,2,3,4]Tetraz...	3.678	34.1	ug/L	1099	1	8.842	806	25.0
unknown-04	3.977	48.0	ug/L	1547	1	8.842	806	25.0
unknown-05	4.787	33.5	ug/L	1081	1	8.842	806	25.0
unknown-06	4.922	41.0	ug/L	1323	1	8.842	806	25.0
unknown-07	5.104	32.5	ug/L	1048	1	8.842	806	25.0
unknown-08	5.226	71.1	ug/L	2291	1	8.842	806	25.0
unknown-09	5.805	44.2	ug/L	1425	1	8.842	806	25.0
unknown-10	6.031	35.3	ug/L	1138	1	8.842	806	25.0
unknown-11	6.251	33.7	ug/L	1086	1	8.842	806	25.0
unknown-12	6.360	55.7	ug/L	1796	1	8.842	806	25.0
unknown-13	6.440	39.2	ug/L	1263	1	8.842	806	25.0
unknown-14	7.055	47.8	ug/L	1542	1	8.842	806	25.0
unknown-15	7.586	38.1	ug/L	1229	1	8.842	806	25.0
unknown-16	7.866	40.3	ug/L	1299	1	8.842	806	25.0
unknown-17	9.439	33.3	ug/L	1073	1	8.842	806	25.0
unknown-18	9.616	34.7	ug/L	1118	1	8.842	806	25.0
unknown-19	9.695	35.6	ug/L	1147	1	8.842	806	25.0
unknown-20	9.829	33.1	ug/L	1067	1	8.842	806	25.0
unknown-21	10.024	39.4	ug/L	1271	1	8.842	806	25.0
unknown-22	10.201	31.6	ug/L	1019	1	8.842	806	25.0
unknown-23	12.853	216.6	ug/L	9626	3	13.560	1111	25.0
Naphthalene, 2,...	13.304	661.5	ug/L	29397	3	13.560	1111	25.0
1,4-Ethenonapht...	14.944	4158.3	ug/L	184796	3	13.560	1111	25.0
unknown-24	15.322	199.3	ug/L	8857	3	13.560	1111	25.0
unknown-25	15.578	30.0	ug/L	1334	3	13.560	1111	25.0
unknown-26	15.865	45.7	ug/L	2031	3	13.560	1111	25.0
unknown-27	15.938	108.7	ug/L	4832	3	13.560	1111	25.0