LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: VW023936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.221	47	52	53	rBV4	8173	12010	78.13%	5.085%
2	2.635	118	120	122	rBV3	1109	810	5.27%	0.343%
3	2.806	145	148	149	rBV3	1079	1294	8.42%	0.548%
4	3.032	183	185	187	rVB3	1329	983	6.40%	0.416%
5	3.056	187	189	191	rBV2	870	960	6.25%	0.406%
6	3.355	235	238	241	rVB4	1238	1183	7.70%	0.501%
7	3.391	241	244	247	rBV3	864	1345	8.75%	0.569%
8	3.532	265	267	272	rVB3	1140	893	5.81%	0.378%
9	3.910	327	329	332	rBV3	985	1302	8.47%	0.551%
10	4.306	391	394	395	rBV3	1184	1300	8.46%	0.550%
11	4.373	402	405	408	rBV4	1231	1719	11.18%	0.728%
12	4.586	436	440	441	rBV4	957	1054	6.86%	0.446%
13	4.617	441	445	448	rBV5	967	1972	12.83%	0.835%
14	4.714	458	461	462	rBV3	1188	1012	6.58%	0.428%
15	4.757	466	468	473	rVB6	1134	1009	6.56%	0.427%
16	4.806	473	476	478	rVB3	855	897	5.84%	0.380%
17	4.873	485	487	491	rVB3	1024	1057	6.88%	0.448%
18	4.922	491	495	496	rBV4	1701	2091	13.60%	0.885%
19	5.104	522	525	529	rVB4	1148	1657	10.78%	0.702%
20	5.147	529	532	534	rBV2	797	1212	7.88%	0.513%
21	5.220	542	544	548	rBV3	794	1256	8.17%	0.532%
22	5.373	566	569	572	rBV5	967	1382	8.99%	0.585%
23	5.446	578	581	584	rBV5	971	1081	7.03%	0.458%
24	5.592	602	605	606	rBV3	1233	1239	8.06%	0.525%
25	5.739	625	629	633	rBV6	871	1764	11.48%	0.747%
26	5.769	633	634	639	rVB5	1309	1458	9.49%	0.617%
27	5.989	666	670	673	rBV6	614	915	5.95%	0.387%
28	6.110	686	690	693	rVB7	1143	1810	11.78%	0.766%
29	6.135	693	694	697	rBV3	815	907	5.90%	0.384%
30	6.165	697	699	706	rVB7	1010	2053	13.36%	0.869%
31	6.574	764	766	768	rBV2	666	928	6.04%	0.393%
32	6.738	791	793	797	rVB4	1023	1178	7.66%	0.499%
33	6.854	810	812	817	rVB6	847	1064	6.92%	0.450%
34	7.214	869	871	875	rVB4	1321	1347	8.76%	0.570%
35	7.250	875	877	879	rBV3	1200	1146	7.46%	0.485%
36	7.378	896	898	901	rVB3	1751	1511	9.83%	0.640%

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Instrument :
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ClientSampleId :
F5C99

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	7.427	901	906	909	rBV6	1130	1917	12.47%	0.812%
38	7.482	913	915	917	rVB2	1040	910	5.92%	0.385%
39	7.507	917	919	922	rBV3	1392	2073	13.49%	0.878%
40	7.647	938	942	950	rVB3	4701	11144	72.50%	4.718%
41	7.775	961	963	966	rBV4	929	1066	6.94%	0.451%
42	7.872	977	979	982	rVV3	840	814	5.30%	0.345%
43	7.994	996	999	1002	rVB4	1054	1269	8.26%	0.537%
44	8.165	1022	1027	1032	rBV7	1144	2767	18.00%	1.172%
45	8.281	1041	1046	1048	rBV4	7321	12665	82.40%	5.362%
46	8.708	1114	1116	1120	rVB4	987	1029	6.69%	0.436%
47	8.842	1133	1138	1146	rVB5	7505	15371	100.00%	6.508%
48	8.982	1158	1161	1162	rBV3	1317	1198	7.79%	0.507%
49	9.274	1204	1209	1215	rVV5	4873	10914	71.00%	4.621%
50	9.409	1227	1231	1232	rBV3	778	1064	6.92%	0.450%
51	9.476	1236	1242	1243	rBV5	1105	1850	12.04%	0.783%
52	9.732	1282	1284	1287	rBV4	874	939	6.11%	0.398%
53	9.878	1305	1308	1310	rBV3	1501	1227	7.98%	0.519%
54	9.902	1310	1312	1314	rBV3	951	845	5.50%	0.358%
55	9.927	1314	1316	1318	rVV3	1442	821	5.34%	0.348%
56	10.171	1354	1356	1359	rBV2	797	1180	7.68%	0.500%
57	10.256	1368	1370	1374	rBV4	835	836	5.44%	0.354%
58	10.323	1376	1381	1389	rVV3	7007	13549	88.15%	5.736%
59	10.585	1420	1424	1429	rVB6	1743	2964	19.28%	1.255%
60	10.866	1465	1470	1475	rVB3	5150	9130	59.40%	3.865%
61	10.921	1475	1479	1480	rBV4	879	1372	8.93%	0.581%
62	10.994	1490	1491	1495	rVB2	1785	1225	7.97%	0.519%
63	11.042	1495	1499	1502	rBV5	1534	2373	15.44%	1.005%
64	11.244	1530	1532	1535	rBV3	1188	1485	9.66%	0.629%
65	11.341	1546	1548	1553	rVB6	1560	1394	9.07%	0.590%
66	11.628	1591	1595	1603	rVB	6879	12626	82.14%	5.346%
67	11.707	1605	1608	1611	rBV4	1239	1587	10.32%	0.672%
68	11.762	1615	1617	1620	rBV4	896	1055	6.86%	0.447%
69	11.847	1628	1631	1634	rVB4	724	897	5.84%	0.380%
70	12.012	1654	1658	1660	rBV5	1172	1129	7.35%	0.478%
71	12.146	1674	1680	1682	rBV6	737	1342	8.73%	0.568%
72	12.268	1699	1700	1705	rVB4	820	937	6.10%	0.397%
73	12.481	1732	1735	1738	rBV4	763	855	5.56%	0.362%
74	12.609	1754	1756	1759	rVB4	1700	1639	10.66%	0.694%
75	12.695	1765	1770	1775	rVB5	4511	7903	51.42%	3.346%
76	12.878	1798	1800	1805	rVB5	1014	1380	8.98%	0.584%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Title : SFAM01.0

77	12.926	1805	1808	1811	rBV4	1055	1451	9.44%	0.614%
78	13.079	1830	1833	1837	rVB6	1127	1741	11.33%	0.737%
79	13.292	1866	1868	1870	rBV4	1199	1099	7.15%	0.465%
80	13.560	1907	1912	1917	rBV7	2950	5937	38.62%	2.514%
81	13.701	1932	1935	1937	rBV4	720	926	6.02%	0.392%
82	13.853	1955	1960	1965	rBV7	3156	6807	44.28%	2.882%
83	13.999	1981	1984	1986	rVB2	1226	1297	8.44%	0.549%
84	14.030	1986	1989	1991	rBV4	920	1068	6.95%	0.452%
85	14.127	2001	2005	2009	rBV8	1052	1725	11.22%	0.730%
86	14.304	2030	2034	2035	rBV3	1288	1778	11.57%	0.753%
87	14.505	2063	2067	2070	rBV6	1074	1519	9.88%	0.643%
88	14.682	2094	2096	2098	rBV2	1101	1086	7.07%	0.460%
89	14.786	2111	2113	2115	rBV3	810	1002	6.52%	0.424%
90	15.243	2185	2188	2190	rBV3	826	895	5.82%	0.379%
91	15.481	2225	2227	2230	rVB3	905	879	5.72%	0.372%
92	15.542	2232	2237	2238	rBV3	1246	1677	10.91%	0.710%
93	15.895	2293	2295	2298	rBV4	1086	1577	10.26%	0.668%
94	15.962	2304	2306	2309	rVB4	1452	1690	10.99%	0.716%
95	15.999	2309	2312	2314	rBV3	1655	2010	13.08%	0.851%
96	16.023	2314	2316	2318	rBV3	1194	997	6.49%	0.422%
97	16.133	2332	2334	2337	rVB3	1983	1482	9.64%	0.627%
98	16.170	2337	2340	2341	rBV3	950	1073	6.98%	0.454%
99	16.243	2348	2352	2354	rBV5	1039	1115	7.25%	0.472%
100	16.773	2436	2439	2441	rBV3	1710	1821	11.85%	0.771%

Sum of corrected areas: 236192

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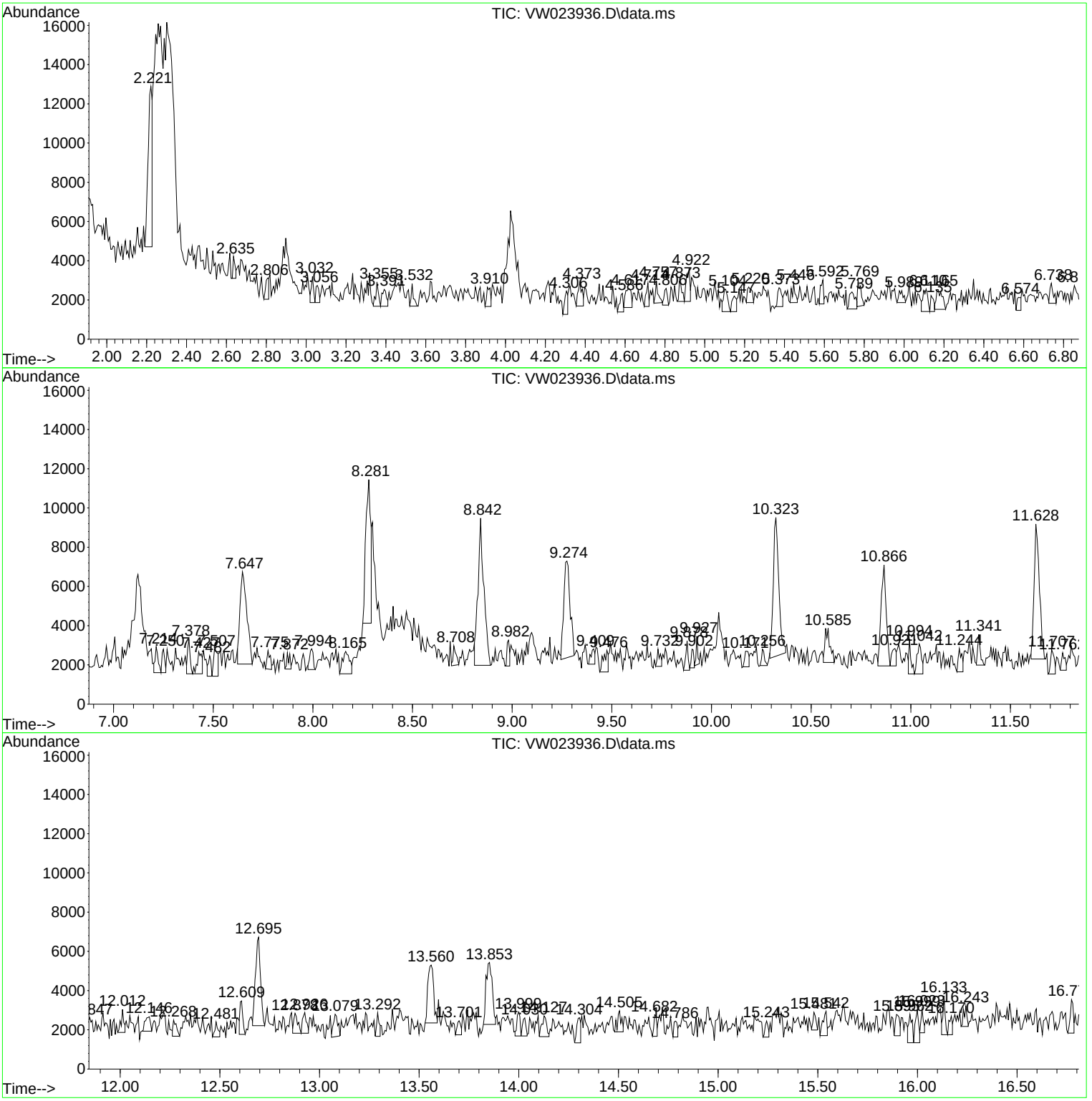
MSVOA_W
ClientSampleId :
F5C99

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

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
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Instrument :
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ClientSampleId :
F5C99

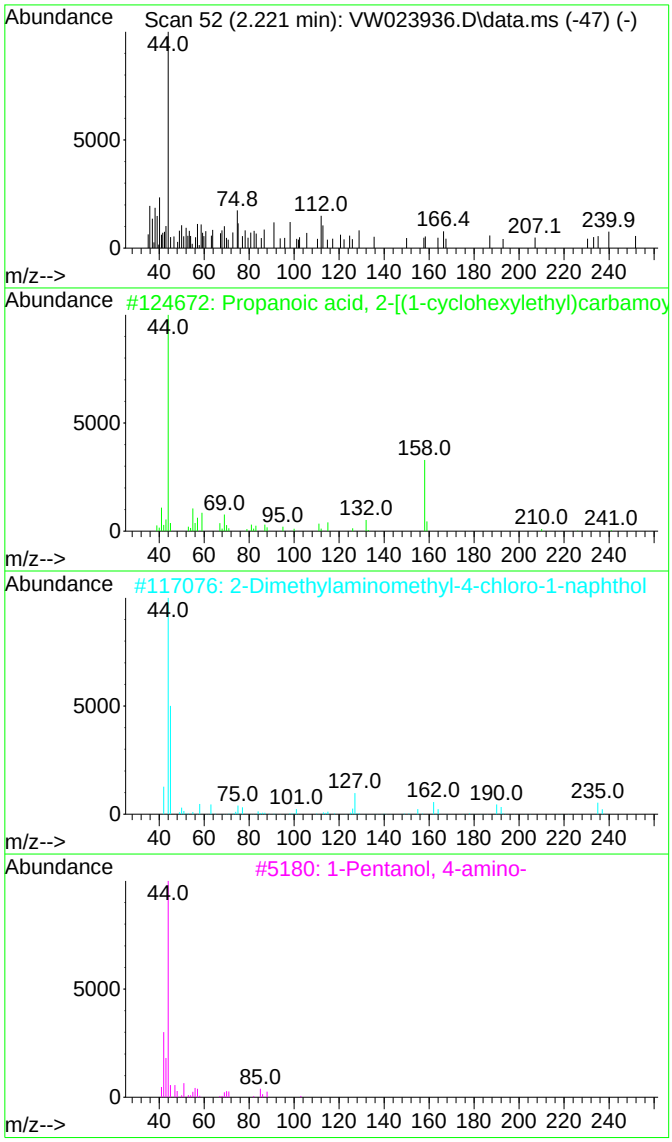
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

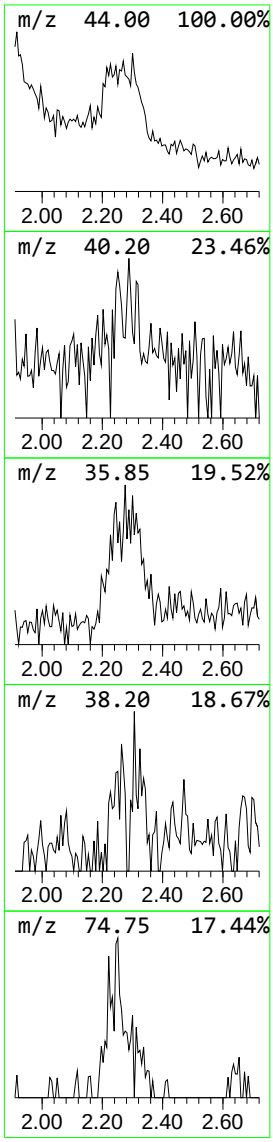
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-[(1-cyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.221	19.53 ug/L	12010	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-[(1-cyclohexyl...	241	C13H23NO3	1000142-15-1	53
2	2-Dimethylaminomethyl-4-chloro-1...	235	C13H14ClNO	167163-22-6	53
3	1-Pentanol, 4-amino-	103	C5H13NO	000927-55-9	42
4	2,4-Bis(hydroxylamino)-5-nitropy...	187	C4H5N5O4	1000111-24-8	42
5	2-(5-Aminohexyl)furan	167	C10H17NO	013748-11-3	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
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Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

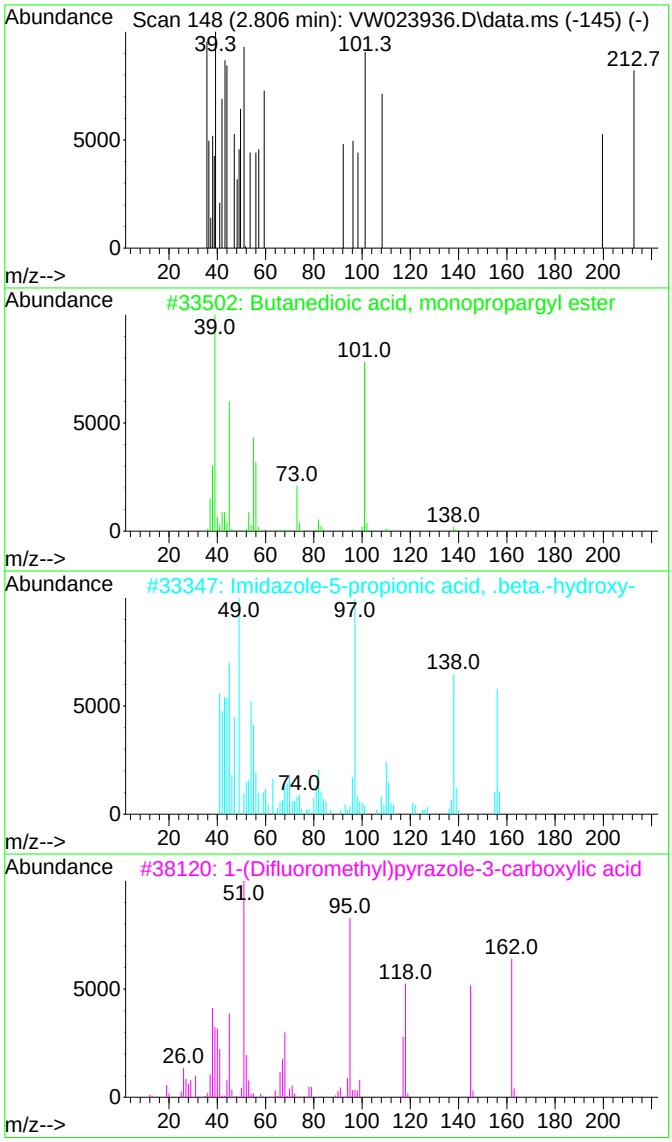
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

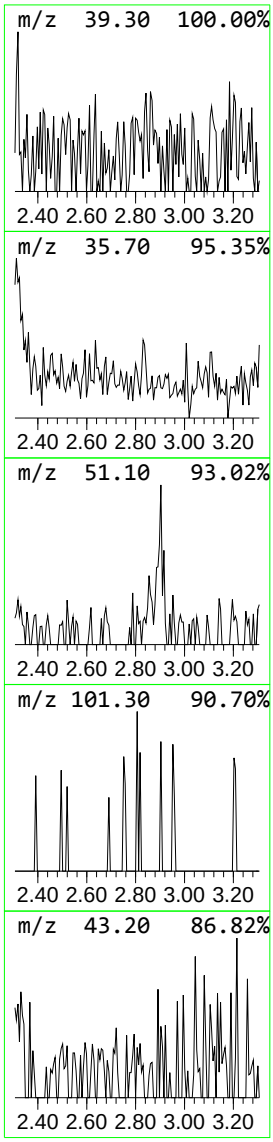
****

Peak Number 2 unknown-01 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.806	2.10 ug/L	1294	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanedioic acid, monopropargyl ...	156	C7H8O4	189459-95-8	10
2	Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	10
3	1-(Difluoromethyl)pyrazole-3-car...	162	C5H4F2N2O2	925179-02-8	9
4	o-Veratramide	181	C9H11NO3	001521-39-7	9
5	Methylene chloride	84	CH2Cl2	000075-09-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

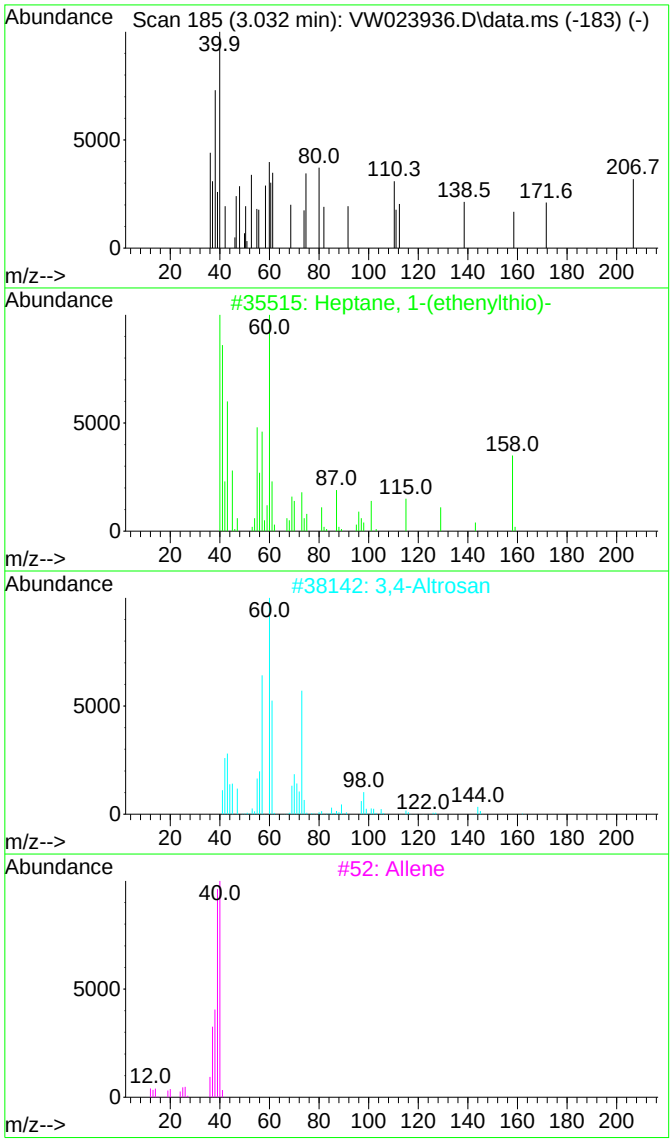
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

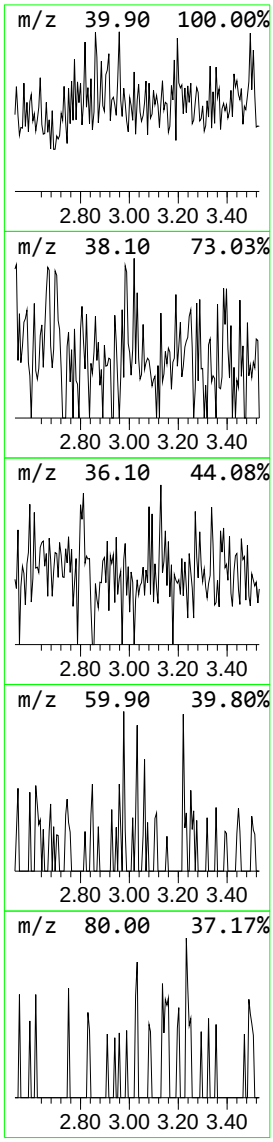
****

Peak Number 3 unknown-02 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.032	1.60 ug/L	983	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1-(ethenylthio)-	158	C9H18S	021961-05-7	7
2	3,4-Altrosan	162	C6H10O5	1000129-76-4	7
3	Allene	40	C3H4	000463-49-0	5
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	4
5	1,5-Anhydro-l-rhamnitol	148	C6H12O4	1000129-02-4	4





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

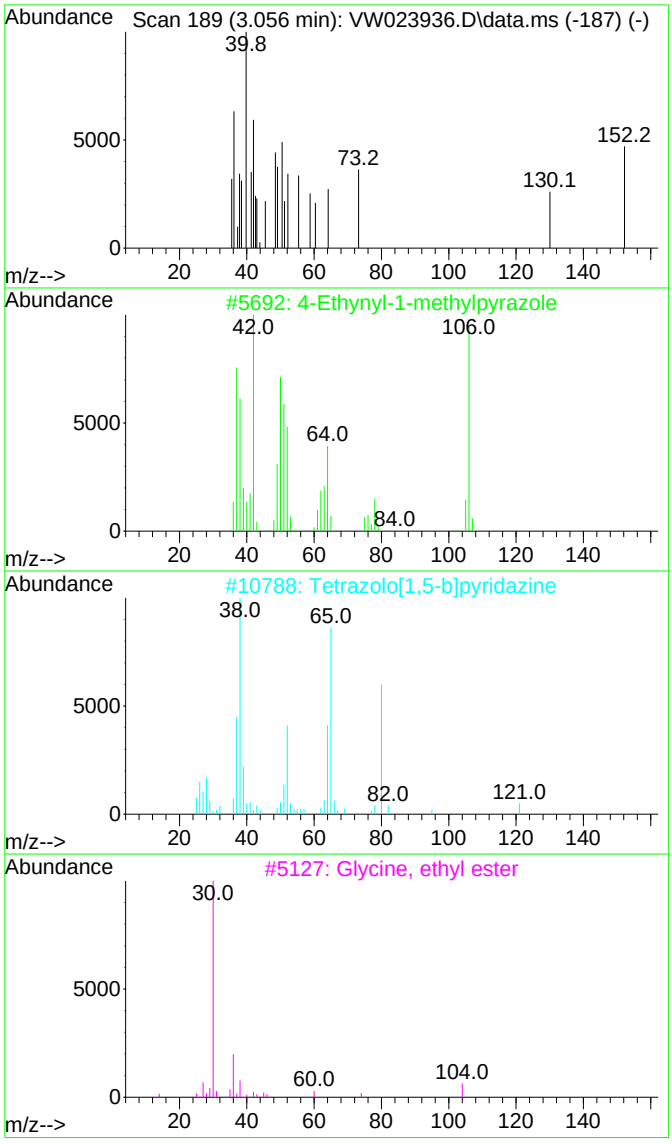
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

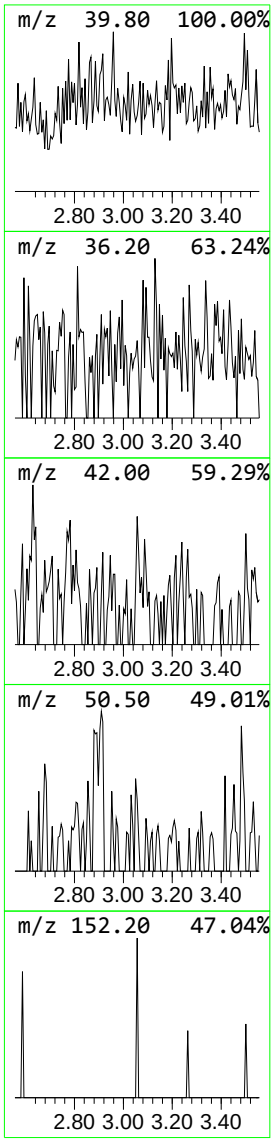
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4-Ethynyl-1-methylpyrazole Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.056	1.56 ug/L	960	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	50
2	Tetrazolo[1,5-b]pyridazine	121	C4H3N5	000274-89-5	9
3	Glycine, ethyl ester	103	C4H9NO2	000459-73-4	9
4	Hydrogen chloride	36	ClH	007647-01-0	4
5	Ammonium Chloride	53	ClH4N	012125-02-9	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
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Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

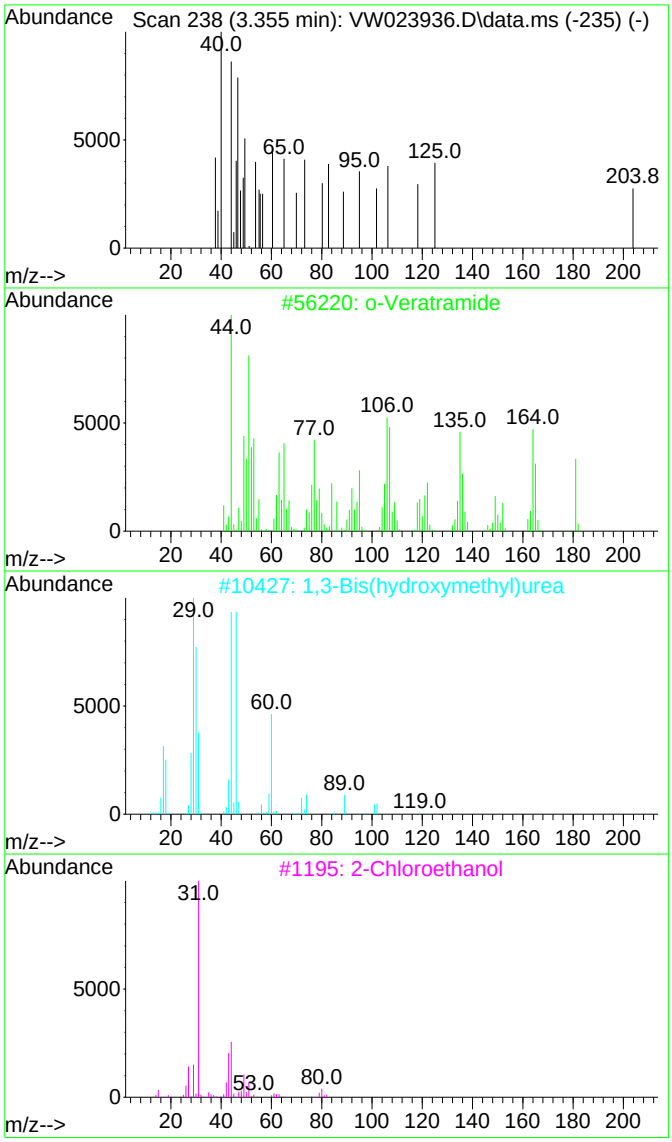
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

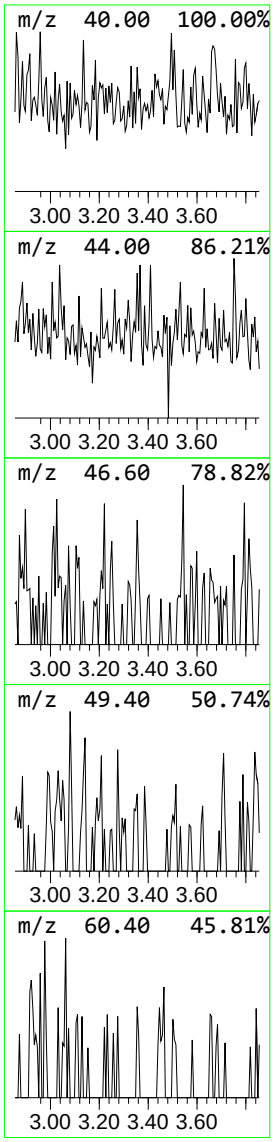
****

Peak Number 5 unknown-03 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.355	1.92 ug/L	1183	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Veratramide	181	C9H11NO3	001521-39-7	9
2	1,3-Bis(hydroxymethyl)urea	120	C3H8N2O3	000140-95-4	9
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	7
4	5-Bromo-3-nitro-1H-1,2,4-triazole	192	C2HBrN4O2	024807-56-5	7
5	1,2-Propadiene, 1-bromo-	118	C3H3Br	010024-18-7	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

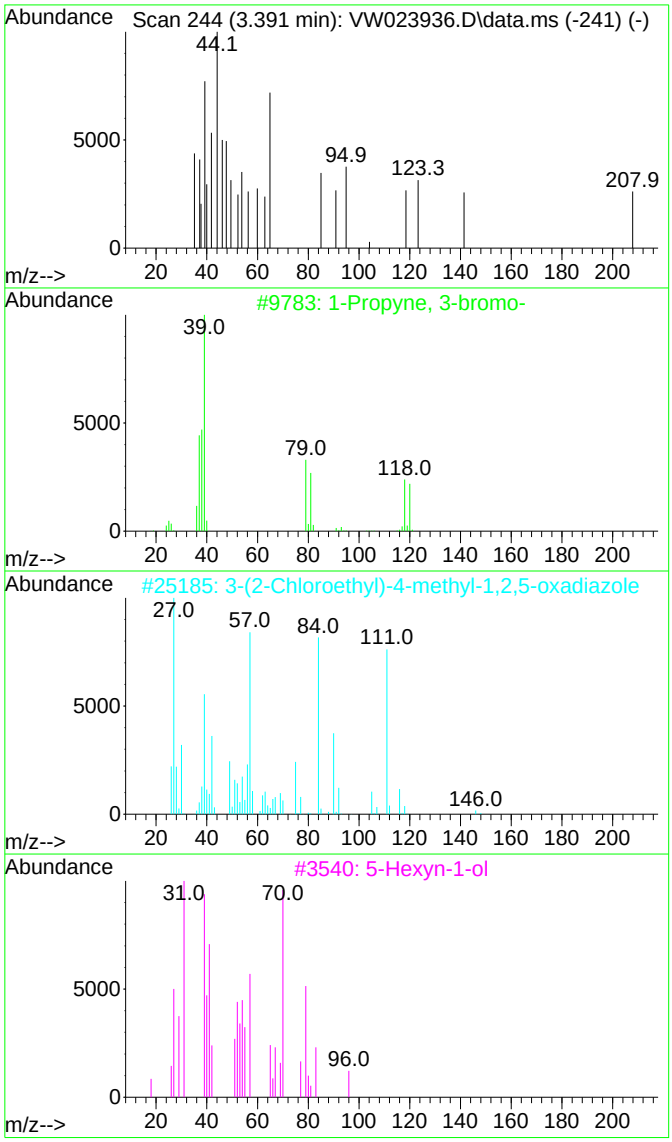
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

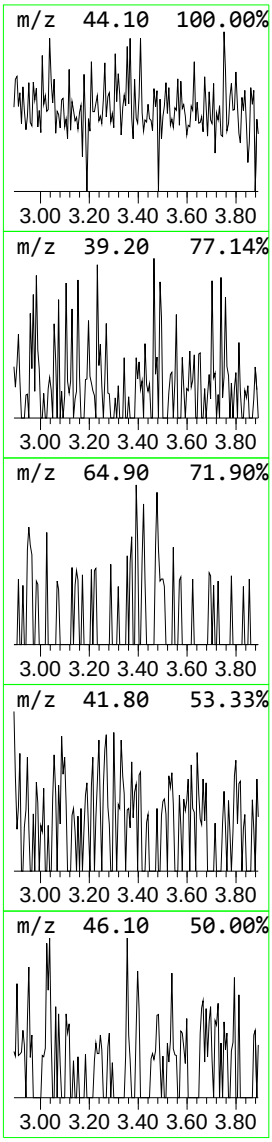
****

Peak Number 6 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	2.19 ug/L	1345	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	12
2	3-(2-Chloroethyl)-4-methyl-1,2,5...	146	C5H7ClN2O	1000436-00-7	10
3	5-Hexyn-1-ol	98	C6H10O	000928-90-5	10
4	1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	9
5	1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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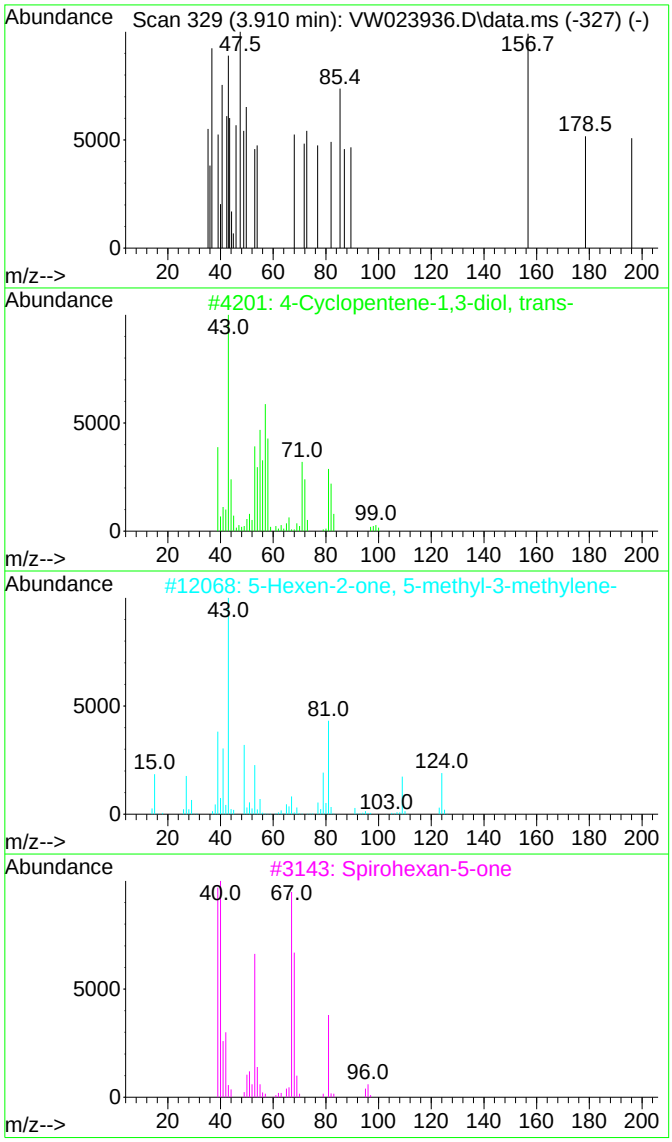
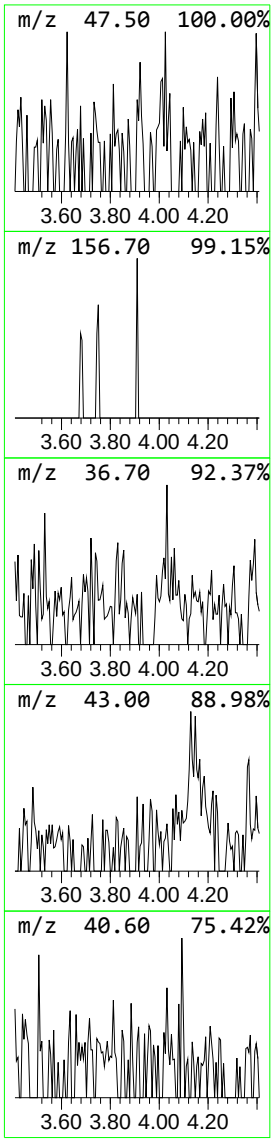
Peak Number 7 unknown-05 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.910	2.12 ug/L	1302	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclopentene-1,3-diol, trans-	100	C5H8O2	000694-47-3	9
2	5-Hexen-2-one, 5-methyl-3-methyl...	124	C8H12O	051756-18-4	9
3	Spirohexan-5-one	96	C6H8O	020061-22-7	9
4	N-(.alpha.-Methyl-4-nitrobenzyli...	299	C15H13N3O4	1000223-36-2	9
5	1,2-Dichloroethyl hydroperoxide	130	C2H4Cl2O2	138434-10-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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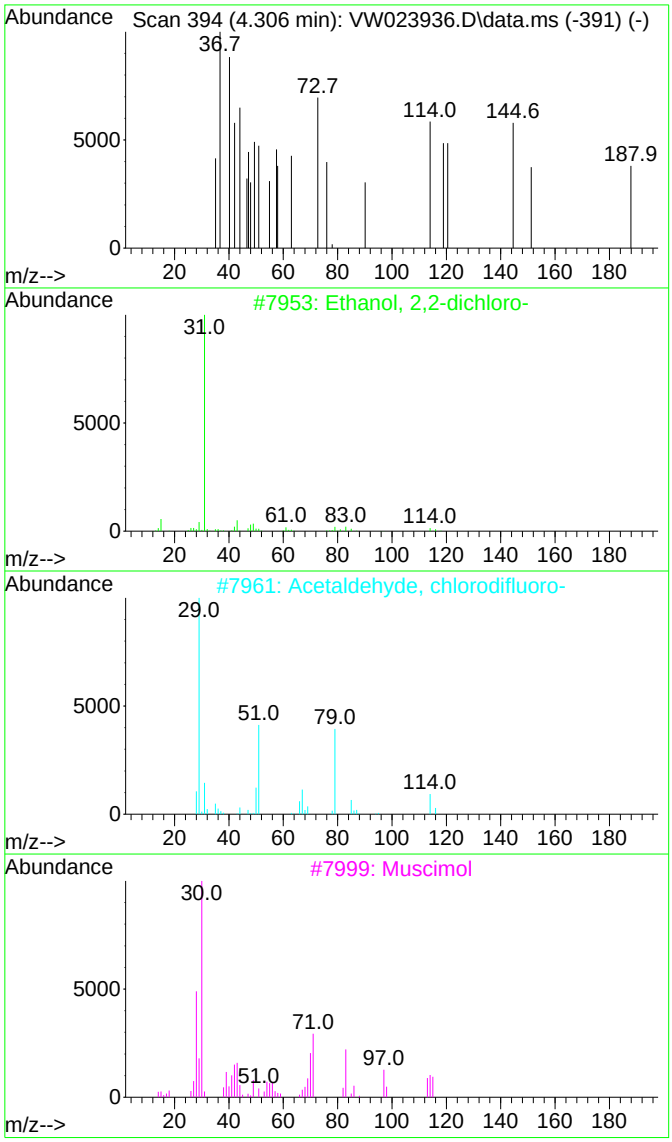
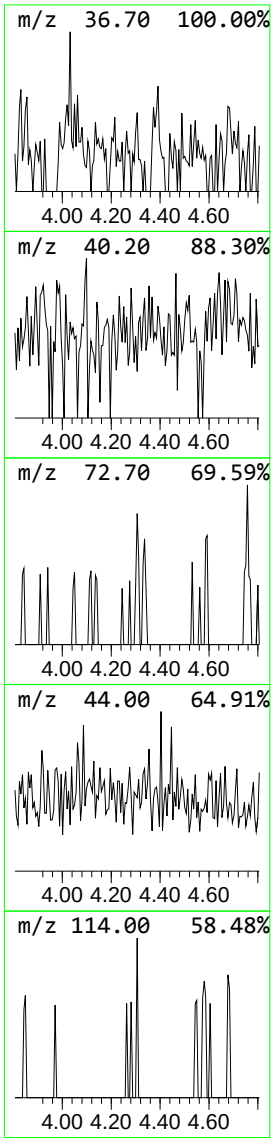
Peak Number 8 unknown-06 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	2.11 ug/L	1300	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	9
2	Acetaldehyde, chlorodifluoro-	114	C2HClF2O	000811-96-1	4
3	Muscimol	114	C4H6N2O2	002763-96-4	4
4	Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	4
5	2-(Dichloromethyl)-3-chloro-2-pr...	172	C4H3Cl3O	1000288-27-9	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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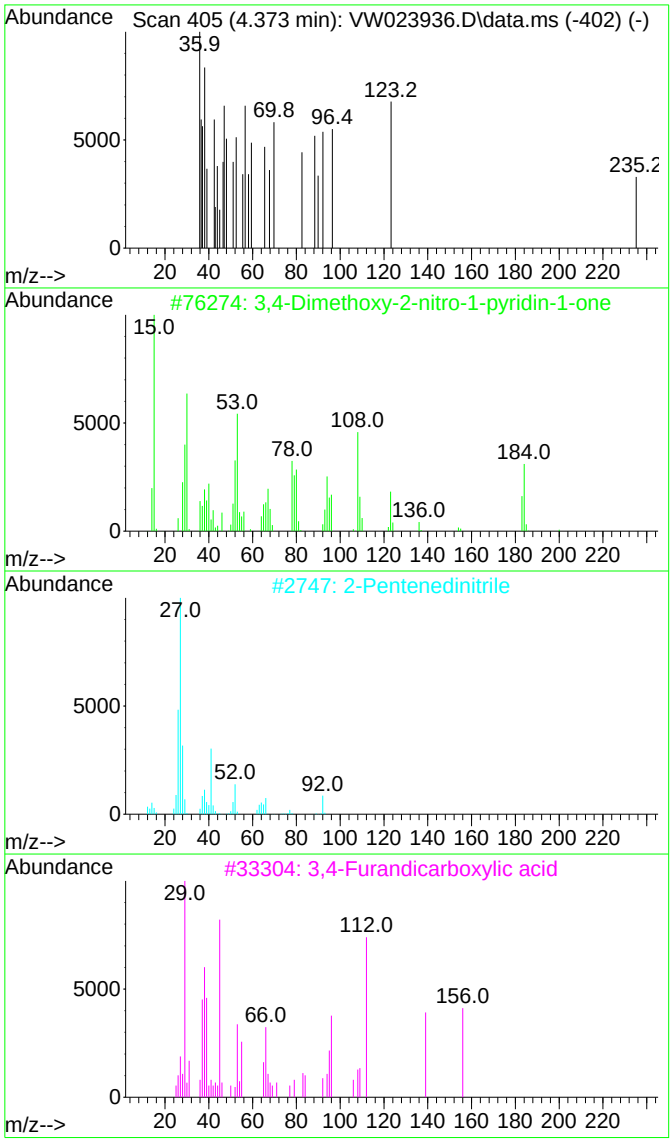
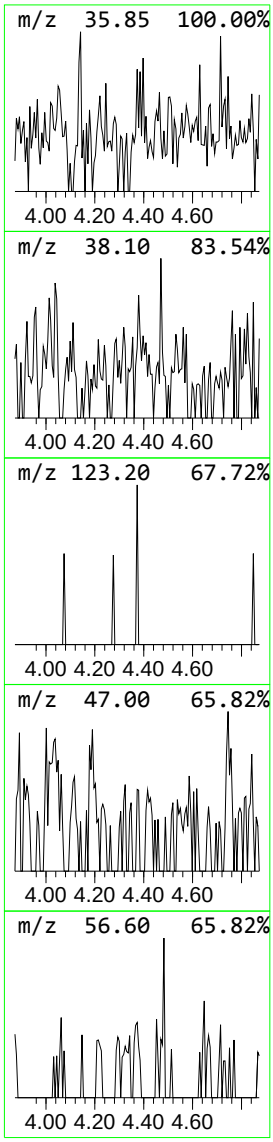
Peak Number 9 unknown-07 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.373	2.80 ug/L	1719	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethoxy-2-nitro-1-pyridin-...	200	C7H8N2O5	1000444-76-8	25
2	2-Pentenedinitrile	92	C5H4N2	007717-24-0	9
3	3,4-Furandicarboxylic acid	156	C6H4O5	003387-26-6	9
4	7,8,8a,9-Tetrahydro-6H-pyrrolo[1...	161	C9H11N3	1010460-49-0	9
5	4-Bromo-1-methylpyrazole	160	C4H5BrN2	015803-02-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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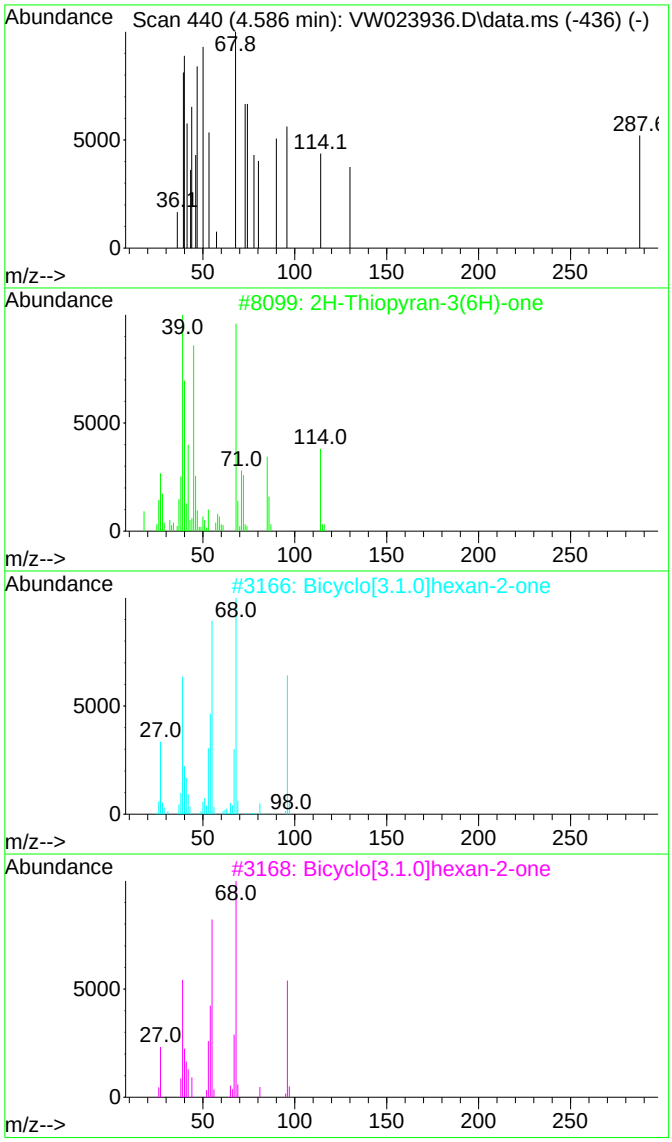
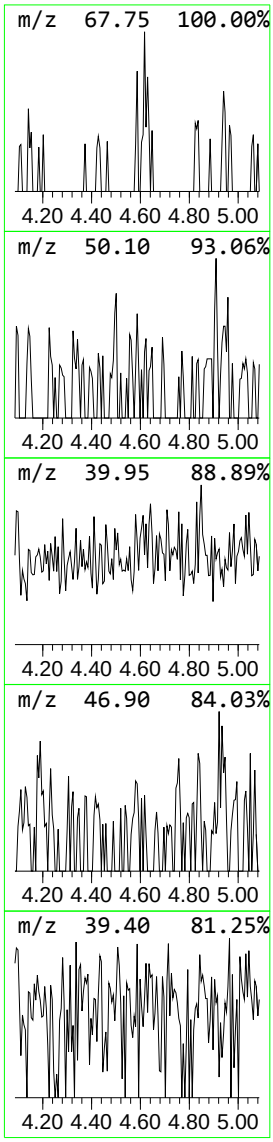
Peak Number 10 unknown-08 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	1.71 ug/L	1054	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Thiopyran-3(6H)-one	114	C5H6OS	029431-30-9	12
2	Bicyclo[3.1.0]hexan-2-one	96	C6H8O	004160-49-0	9
3	Bicyclo[3.1.0]hexan-2-one	96	C6H8O	004160-49-0	9
4	Allene	40	C3H4	000463-49-0	9
5	Cyclopropaneethanol, 2-methylene-	98	C6H10O	120477-28-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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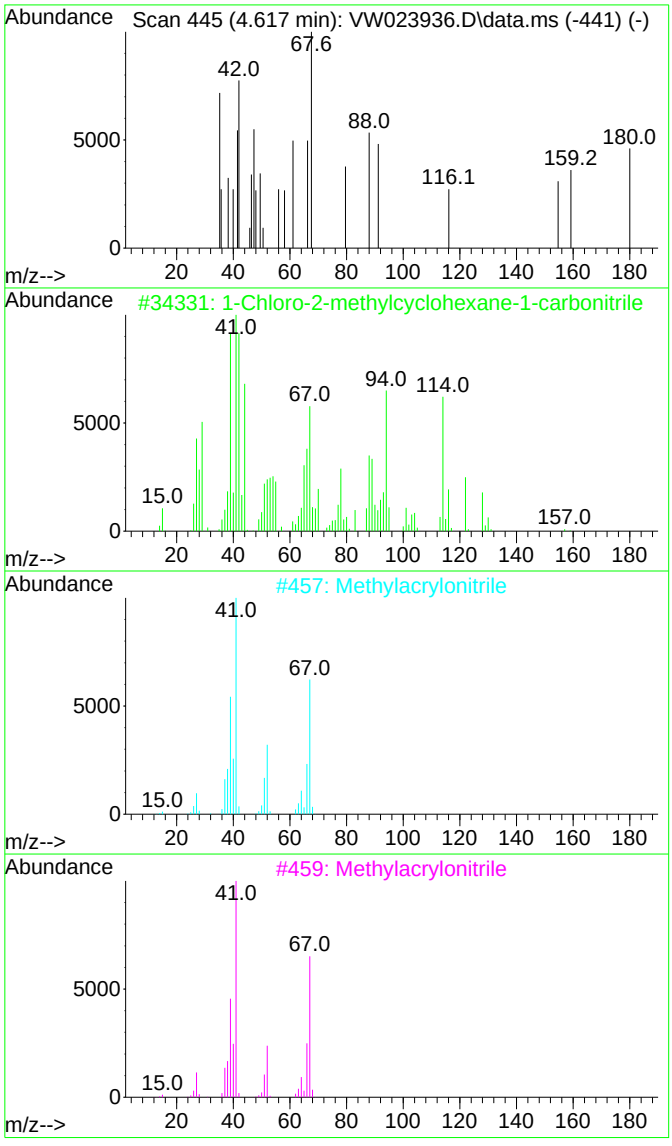
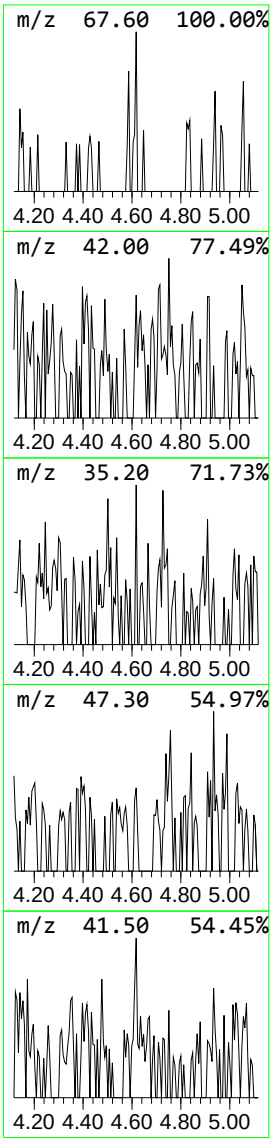
Peak Number 11 unknown-09 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.617	3.21 ug/L	1972	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2-methylcyclohexane-1-c...	157	C8H12ClN	1000411-34-8	12
2	Methylacrylonitrile	67	C4H5N	000126-98-7	10
3	Methylacrylonitrile	67	C4H5N	000126-98-7	9
4	Bicyclo[2.2.1]heptane, 2-(1-meth...	136	C10H16	017989-76-3	9
5	3-(Methylthio)propyl heptanoate	218	C11H22O2S	1000367-12-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

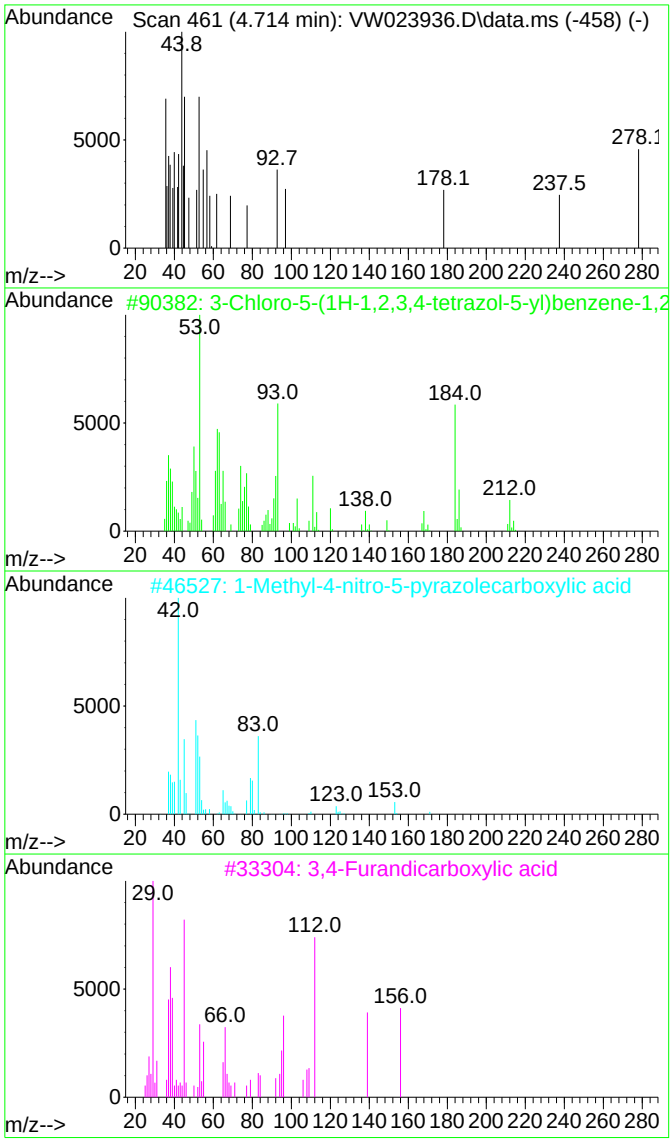
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

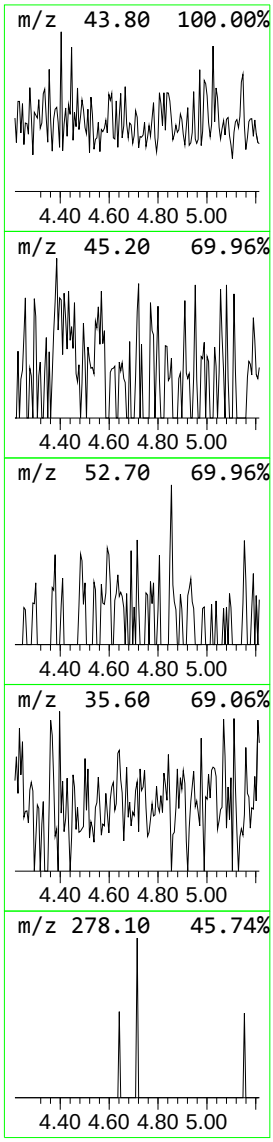
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-10 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.714	1.65 ug/L	1012	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-5-(1H-1,2,3,4-tetrazol-...	212	C7H5ClN4O2	1000409-86-2	9
2	1-Methyl-4-nitro-5-pyrazolecarbo...	171	C5H5N3O4	092534-69-5	9
3	3,4-Furandicarboxylic acid	156	C6H4O5	003387-26-6	9
4	2-Hexynoic acid	112	C6H8O2	000764-33-0	9
5	1,4-Oxazino[2,3,4-i,j]quinolin-7...	237	C12H9F2NO2	1000294-14-6	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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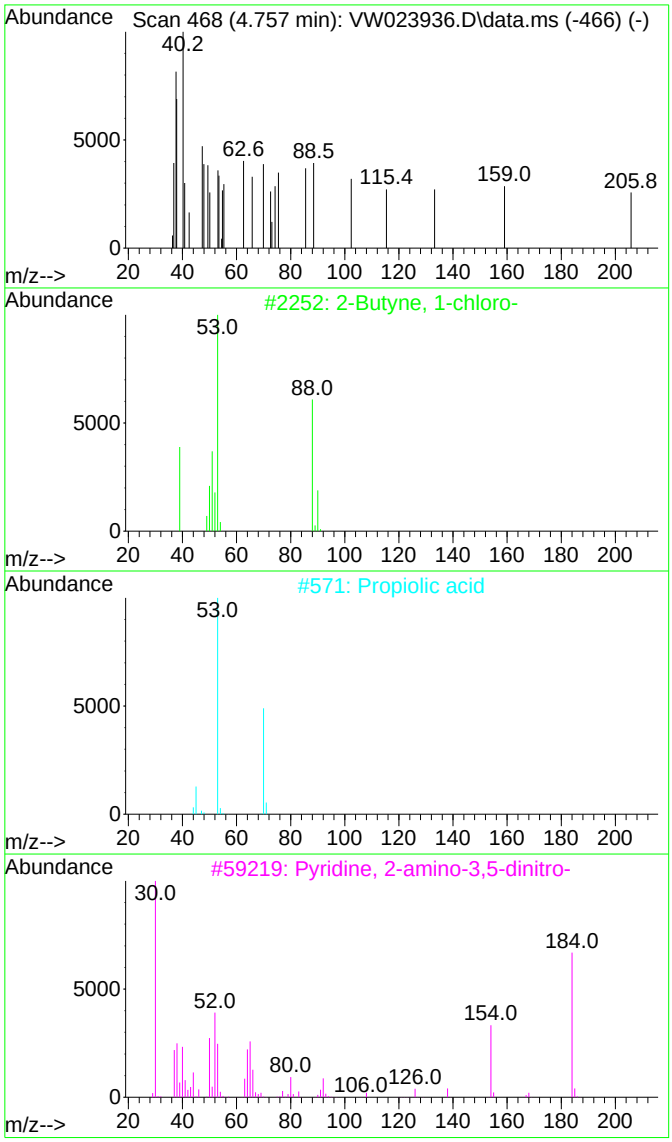
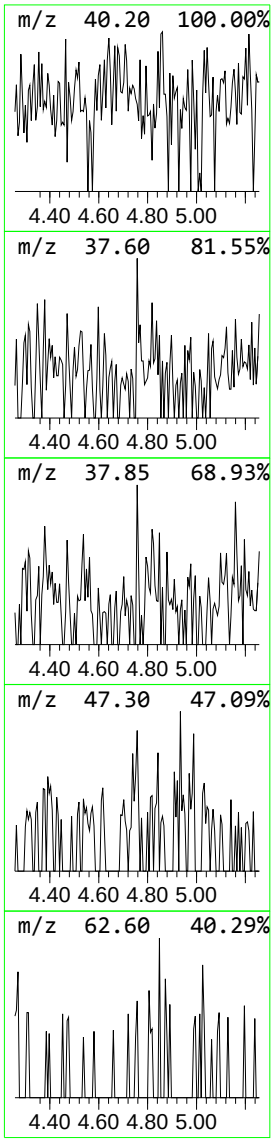
Peak Number 13 unknown-11 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.757	1.64 ug/L	1009	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyne, 1-chloro-	88	C4H5Cl	003355-17-7	9
2	Propiolic acid	70	C3H2O2	000471-25-0	5
3	Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	4
4	2-Decanynoic acid	168	C10H16O2	001851-90-7	4
5	2H-Pyran, 2-(ethylthio)tetrahydro-	146	C7H14OS	016315-51-8	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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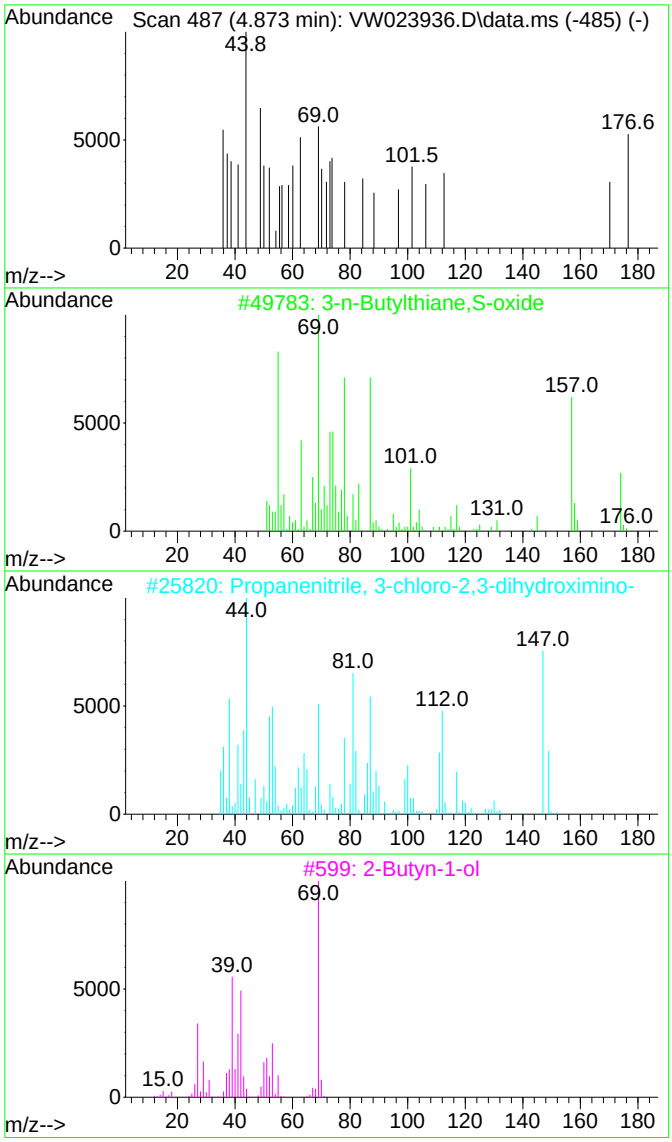
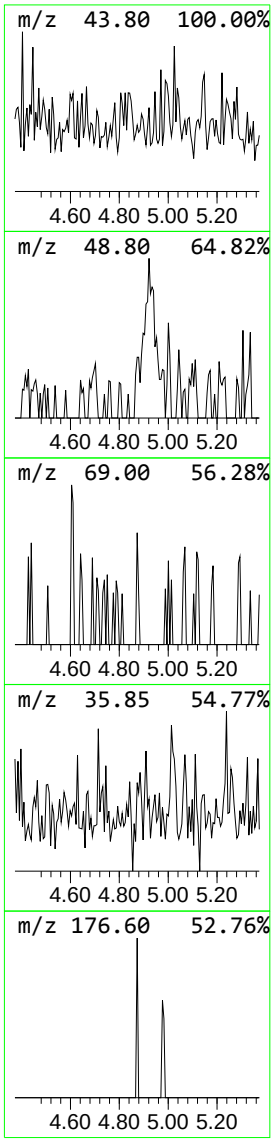
Peak Number 14 unknown-12 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.873	1.72 ug/L	1057	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-n-Butylthiane,S-oxide	174	C9H18OS	061639-14-3	17
2	Propanenitrile, 3-chloro-2,3-dih...	147	C3H2Cl1N3O2	139912-33-7	9
3	2-Butyn-1-ol	70	C4H6O	000764-01-2	7
4	Methylene chloride	84	CH2Cl2	000075-09-2	7
5	Carmustine	213	C5H9Cl2N3O2	000154-93-8	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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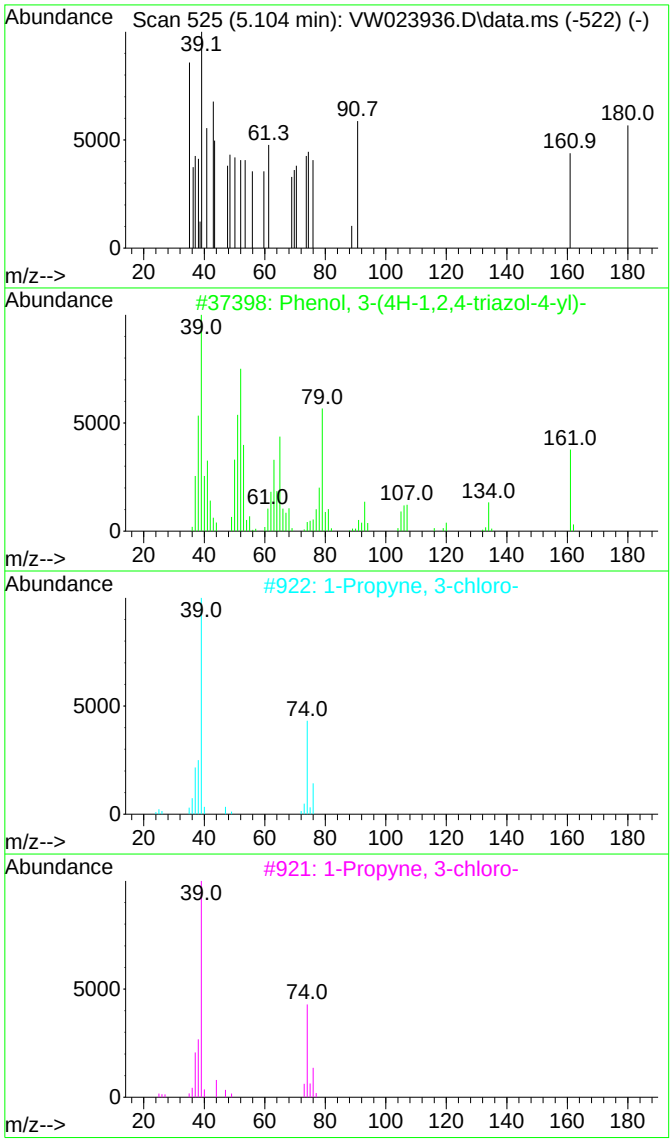
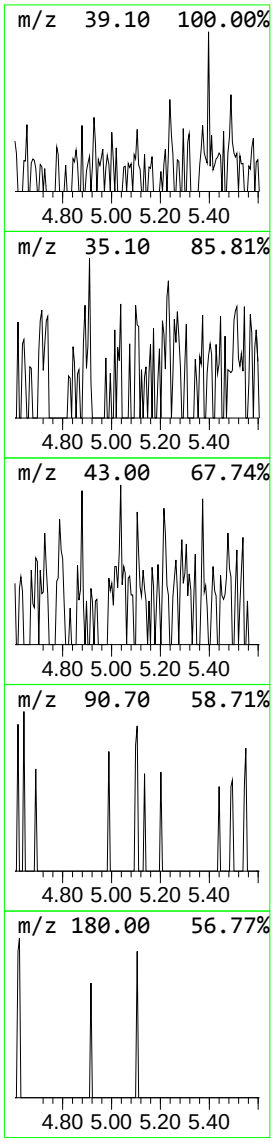
Peak Number 16 unknown-13 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.70 ug/L	1657	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(4H-1,2,4-triazol-4-yl)-	161	C8H7N3O	1000410-77-9	47
2	1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	27
3	1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	27
4	Methylacrylonitrile	67	C4H5N	000126-98-7	23
5	2-Furanmethanol	98	C5H6O2	000098-00-0	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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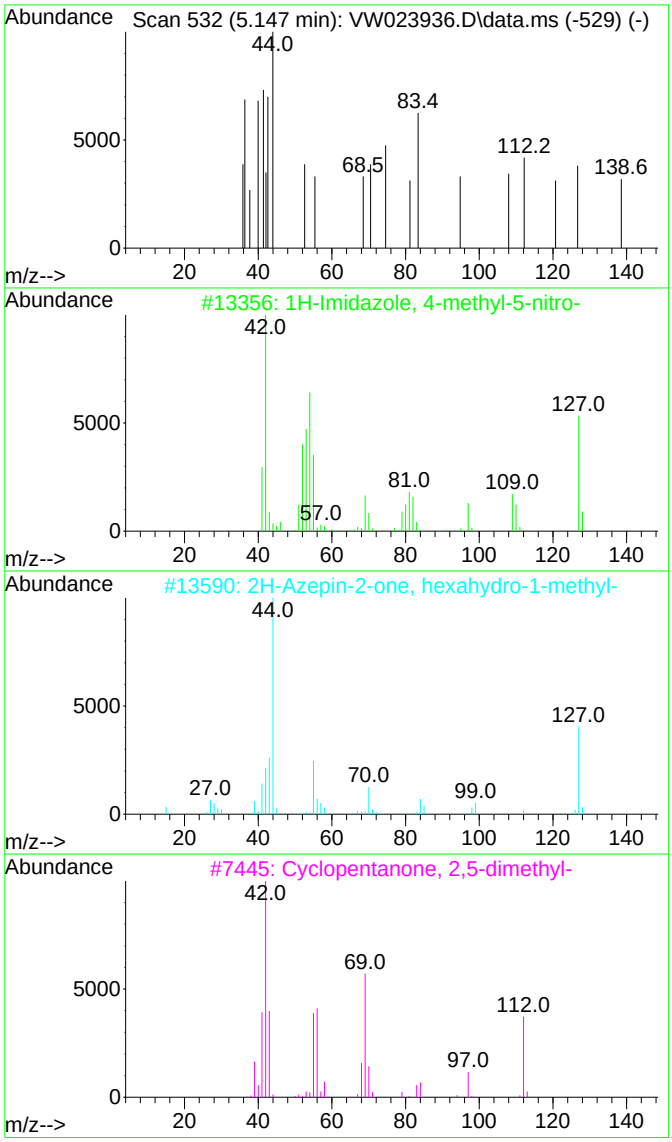
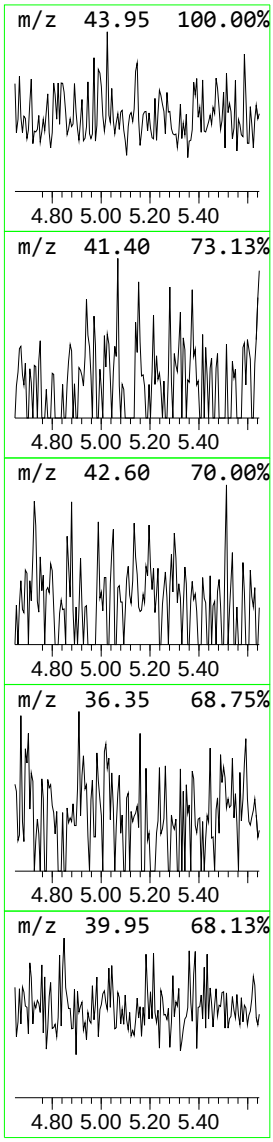
Peak Number 17 unknown-14 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.147	1.97 ug/L	1212	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-5-nitro-	127	C4H5N3O2	014003-66-8	38
2	2H-Azepin-2-one, hexahydro-1-met...	127	C7H13NO	002556-73-2	9
3	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	9
4	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	9
5	Piperidine, 3-isopropyl-	127	C8H17N	013603-18-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

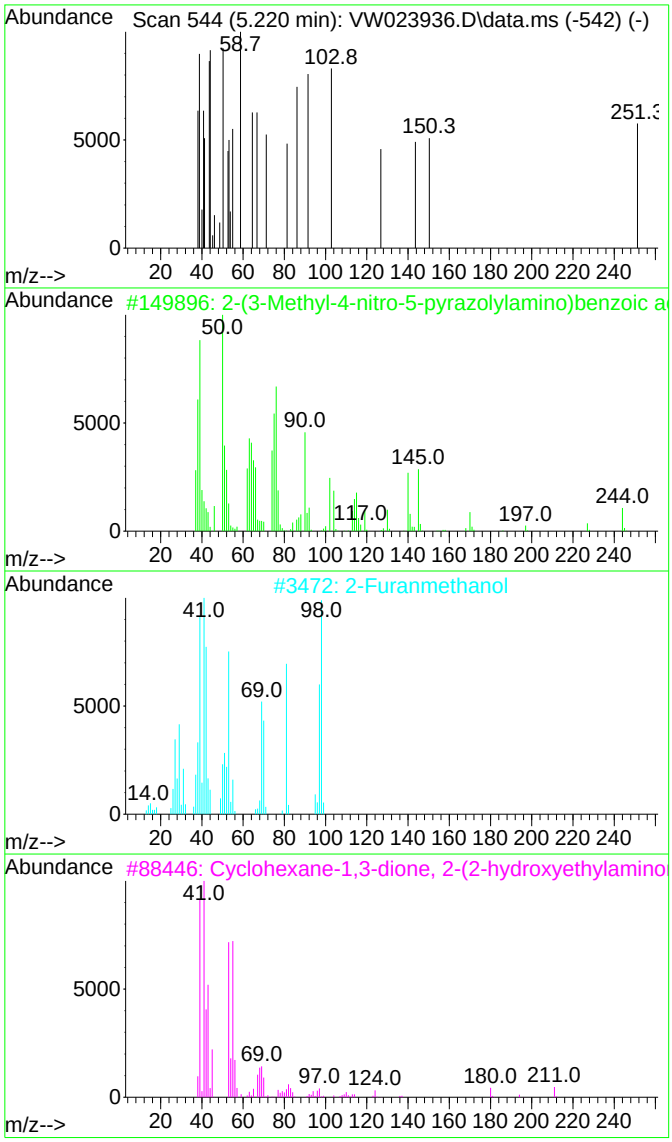
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

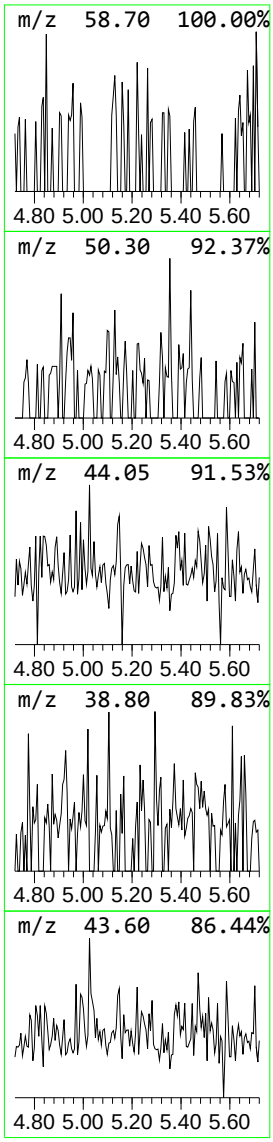
****

Peak Number 18 unknown-15 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.220	2.04 ug/L	1256	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Methyl-4-nitro-5-pyrazolyla...	262	C11H10N4O4	1000223-64-7	32
2	2-Furanmethanol	98	C5H6O2	000098-00-0	17
3	Cyclohexane-1,3-dione, 2-(2-hydr...	211	C11H17NO3	104899-98-1	12
4	[1,2,3,4]Tetrazolo[1,5-a]pyridin...	164	C6H4N4O2	1000362-60-7	12
5	N-(.alpha.-Methyl-4-nitrobenzyli...	299	C15H13N3O4	1000223-36-2	10





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Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

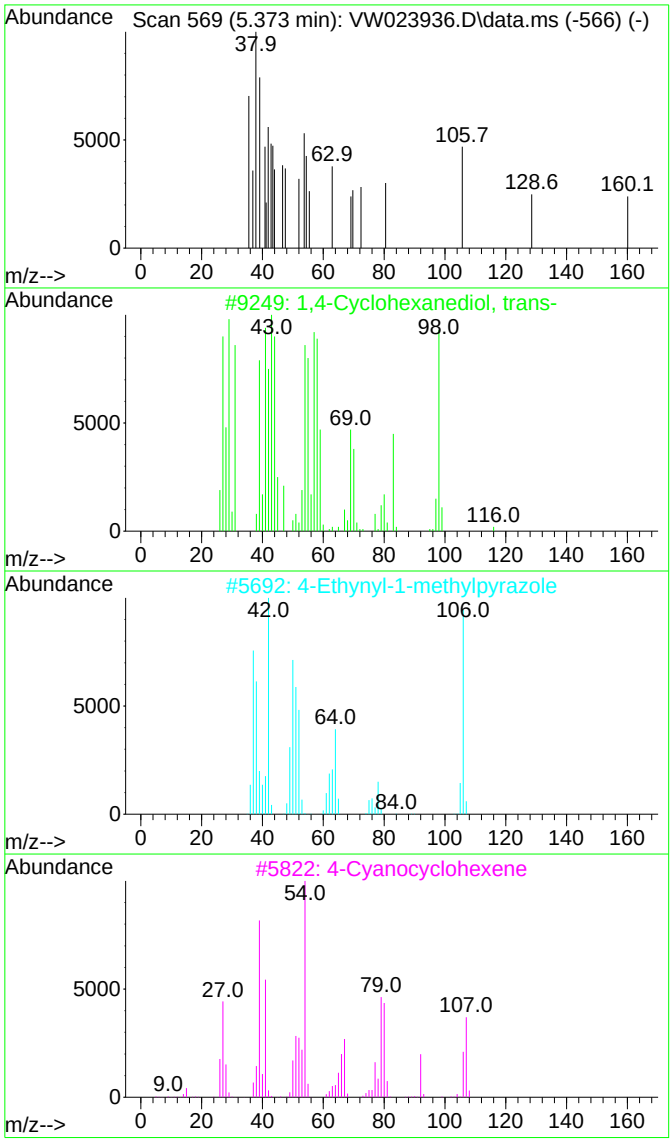
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

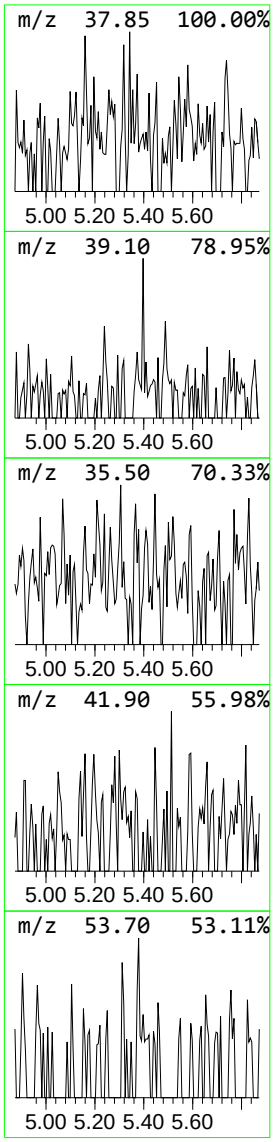
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-16 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.373	2.25 ug/L	1382	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexanediol, trans-	116	C6H12O2	006995-79-5	17
2	4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	10
3	4-Cyanocyclohexene	107	C7H9N	000100-45-8	9
4	8-Thiabicyclo[6.3.0]undeca-3,10-...	198	C10H14O2S	1000151-10-8	9
5	4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	9





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Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

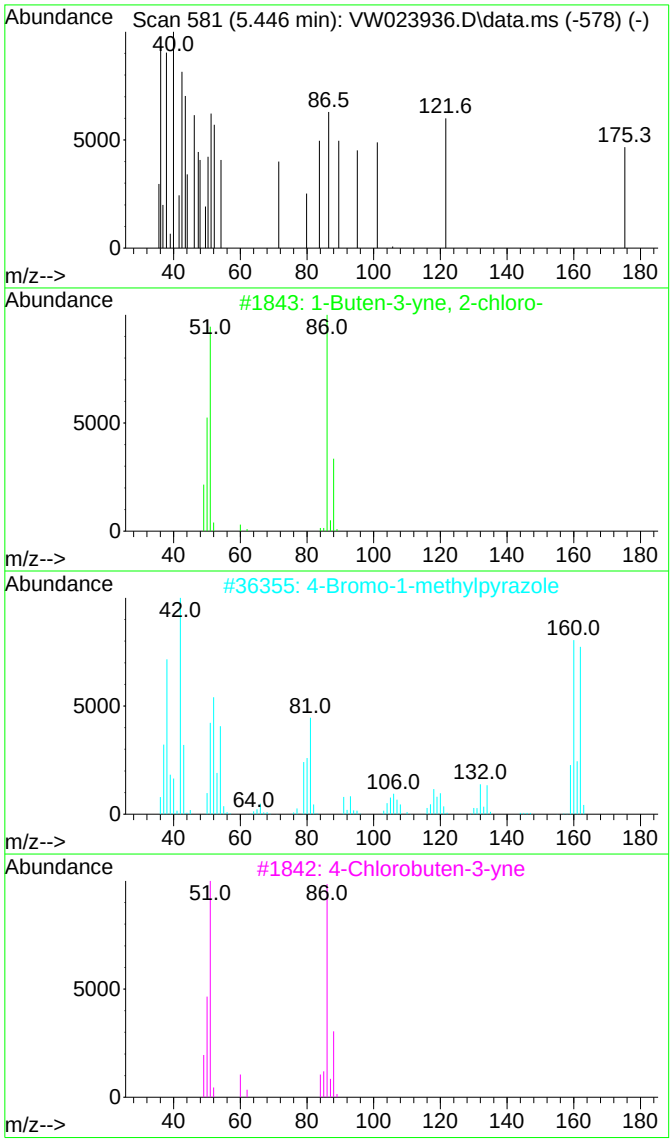
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

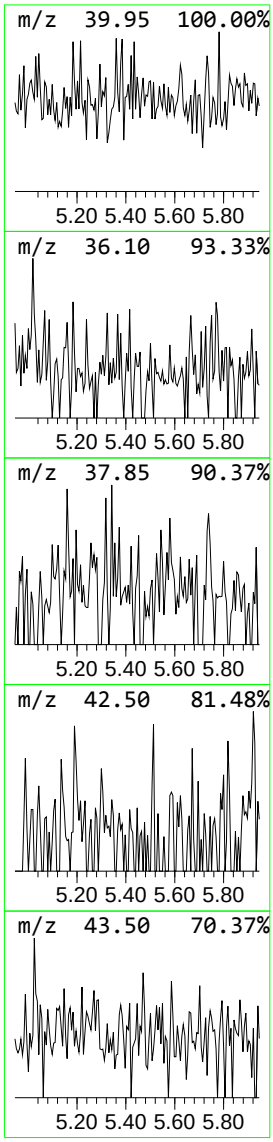
****

Peak Number 20 unknown-17 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.446	1.76 ug/L	1081	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	46
2	4-Bromo-1-methylpyrazole	160	C4H5BrN2	015803-02-8	32
3	4-Chlorobuten-3-yne	86	C4H3Cl	040589-38-6	16
4	s-Triazolo[4,3-a]pyridine, 7-met...	133	C7H7N3	004919-10-2	9
5	1-Butene, 1,1,2-trichloro-	158	C4H5Cl3	042860-89-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

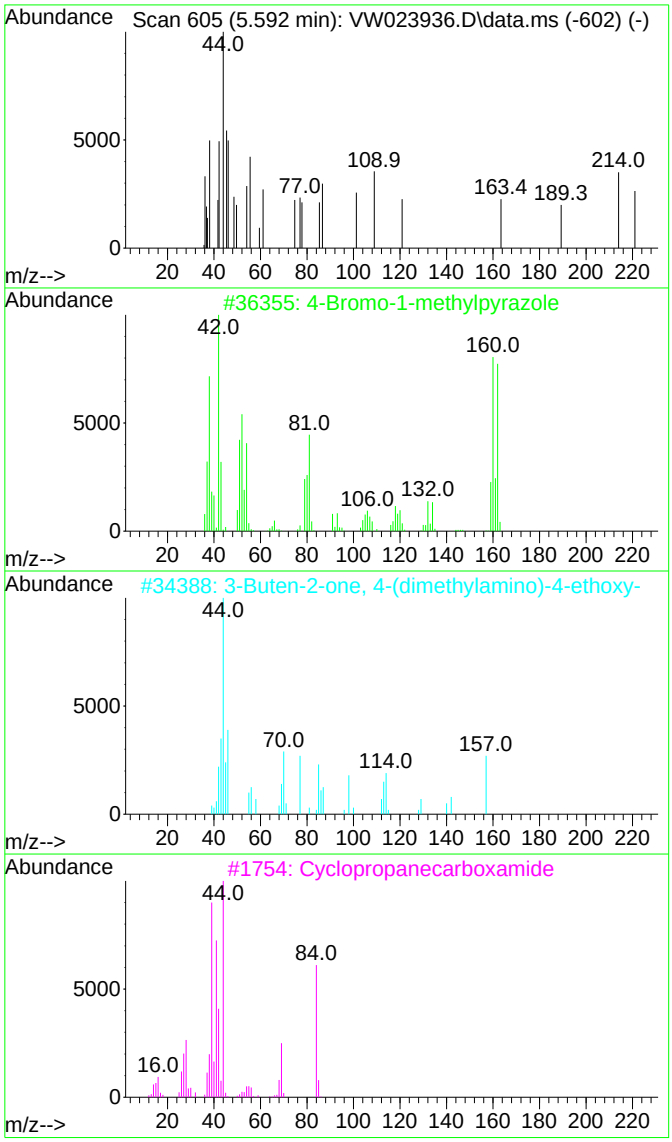
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

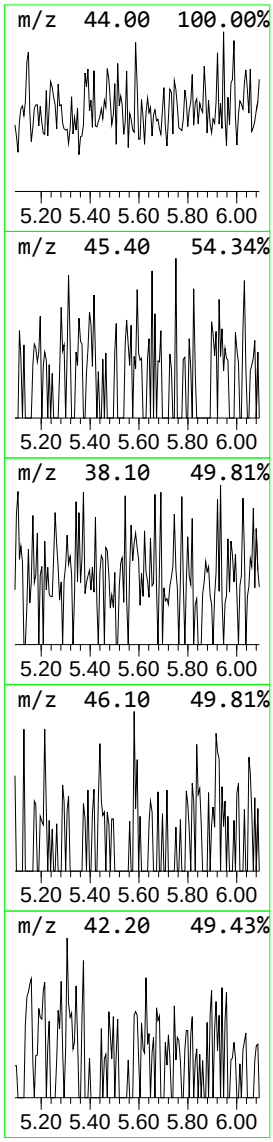
****

Peak Number 21 unknown-18 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.592	2.02 ug/L	1239	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-1-methylpyrazole	160	C4H5BrN2	015803-02-8	32
2	3-Buten-2-one, 4-(dimethylamino)...	157	C8H15NO2	049582-71-0	23
3	Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	9
4	Dimethyl-(2-oxo-2,3-dihydro-2.la...	214	C8H11N2OPS	1000300-34-6	9
5	Aluminum, tripropyl-	156	C9H21Al	000102-67-0	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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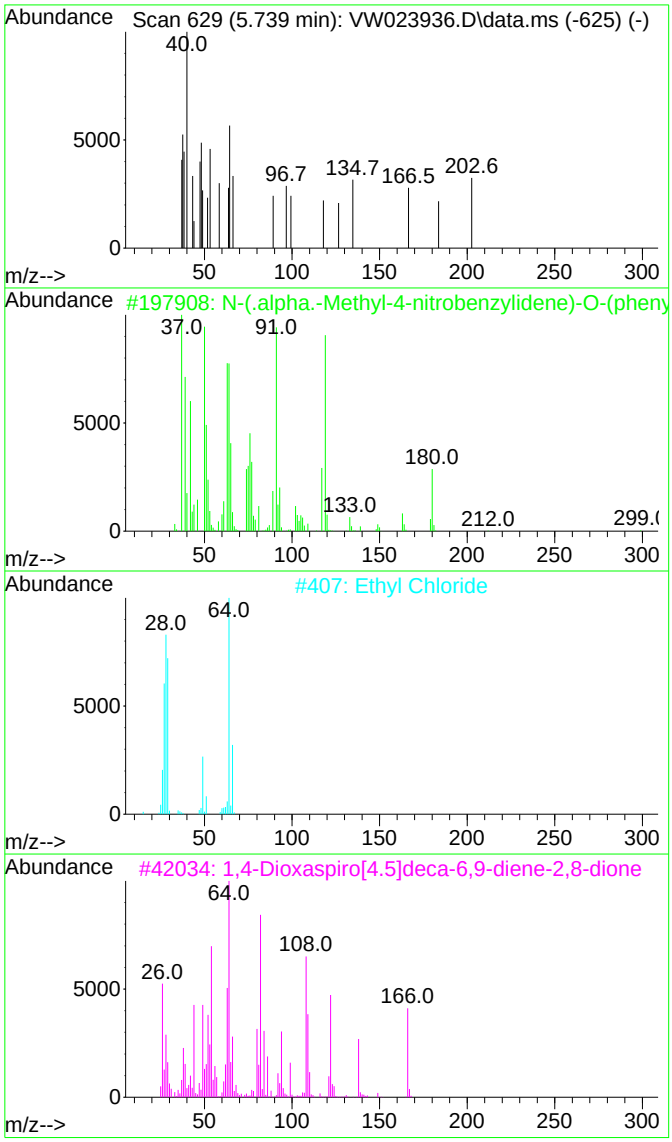
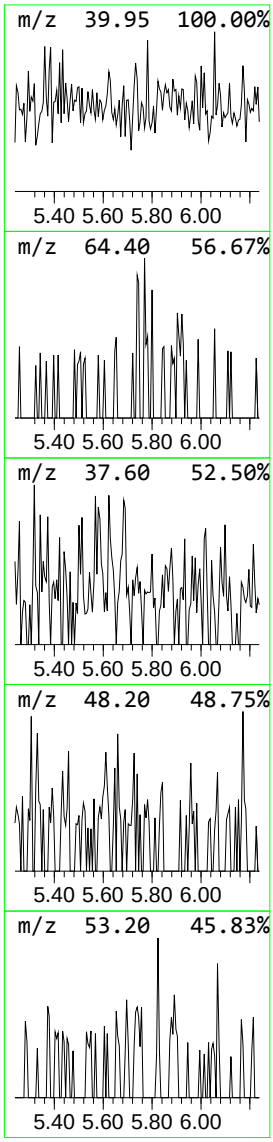
Peak Number 22 unknown-19 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.739	2.87 ug/L	1764	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(.alpha.-Methyl-4-nitrobenzyli...	299	C15H13N3O4	1000223-36-2	37
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	25
3	1,4-Dioxaspiro[4.5]deca-6,9-dien...	166	C8H6O4	004385-47-1	25
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	22
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

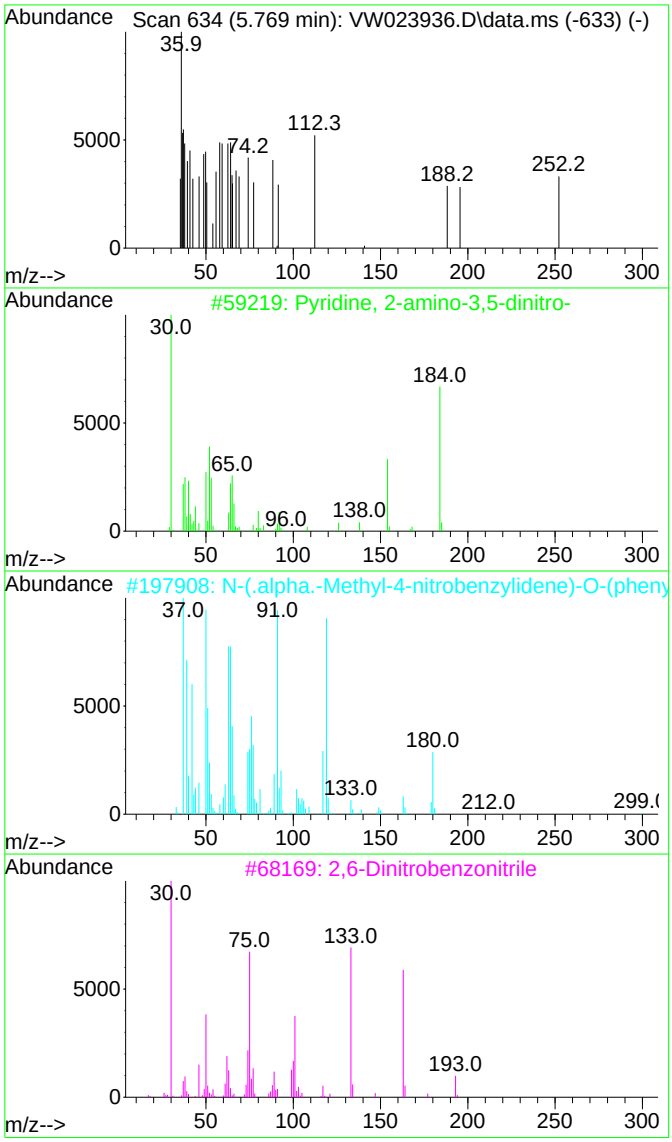
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

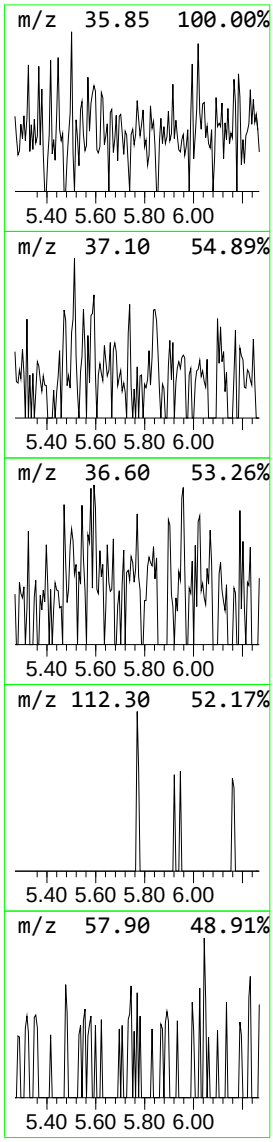
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Pyridine, 2-amino-3,5-dinitro- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.769	2.37 ug/L	1458	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	50
2	N-(.alpha.-Methyl-4-nitrobenzyli...	299	C15H13N3O4	1000223-36-2	35
3	2,6-Dinitrobenzonitrile	193	C7H3N3O4	035213-00-4	10
4	1,2-Propadiene, 1-bromo-	118	C3H3Br	010024-18-7	9
5	Methyl 3-(5-bromo-1H-1,2,4-triaz...	231	C6H6BrN3O2	1000443-27-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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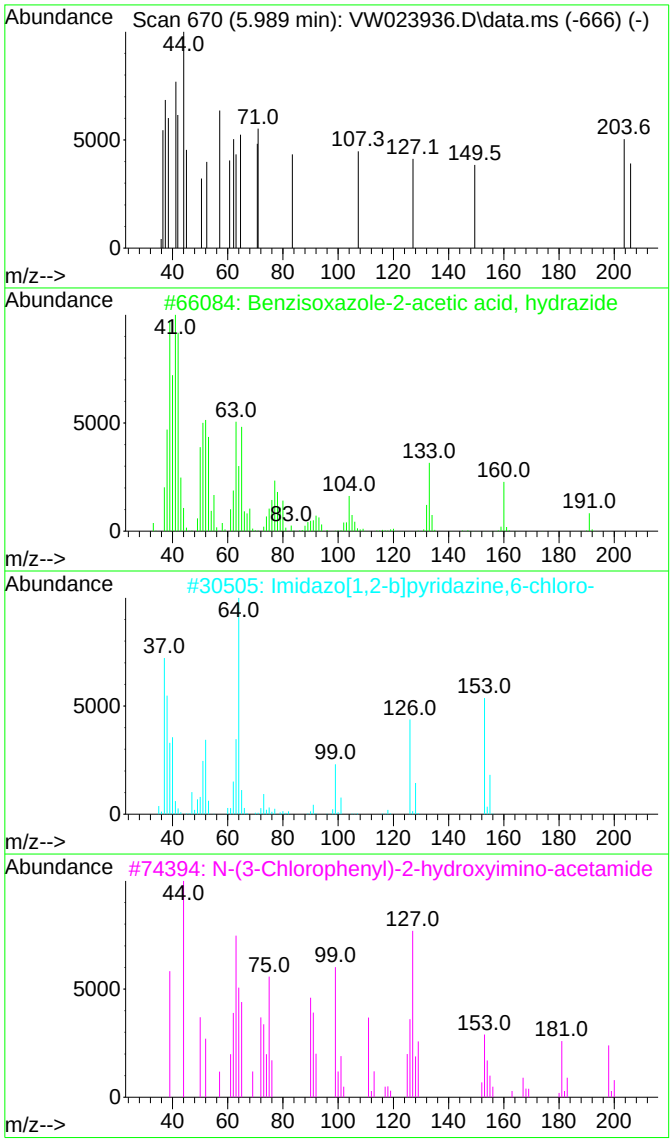
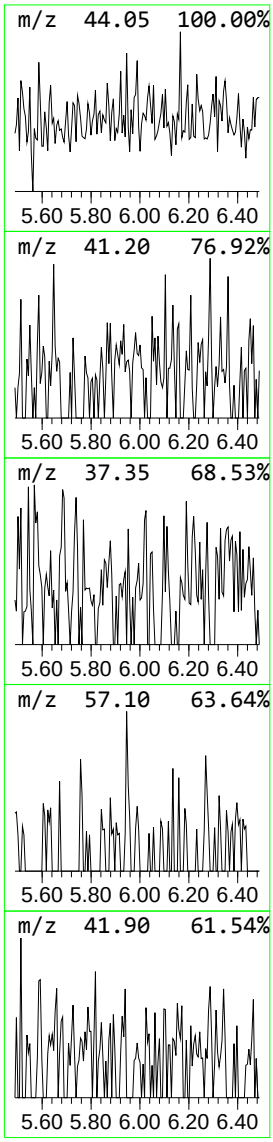
Peak Number 24 unknown-20 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.989	1.49 ug/L	915	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	35
2	Imidazo[1,2-b]pyridazine,6-chloro-	153	C6H4ClN3	006775-78-6	28
3	N-(3-Chlorophenyl)-2-hydroxyimin...	198	C8H7ClN2O2	1000143-61-6	28
4	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	27
5	propanoic acid, 2-chloro-2-methy...	184	C6H10Cl2O2	1000404-92-6	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

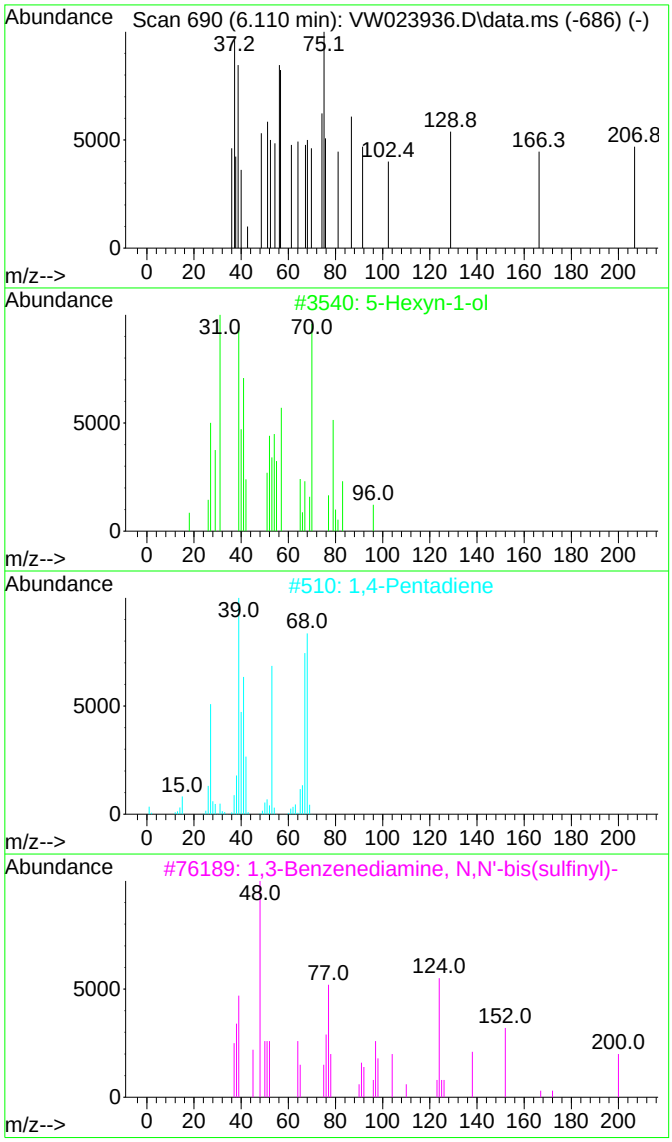
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

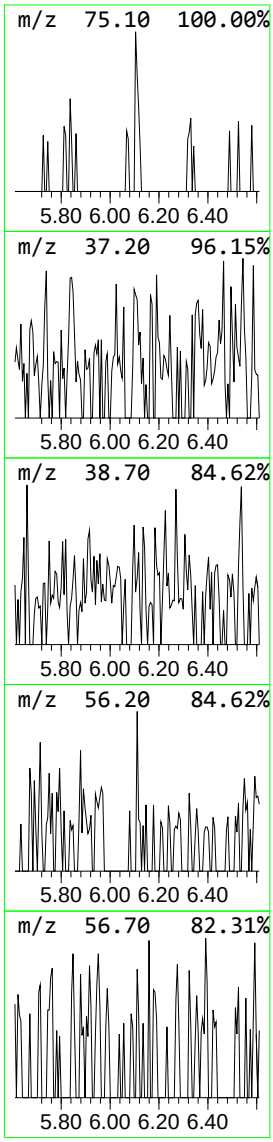
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-21 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	2.94 ug/L	1810	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexyn-1-ol	98	C6H10O	000928-90-5	10
2	1,4-Pentadiene	68	C5H8	000591-93-5	10
3	1,3-Benzenediamine, N,N'-bis(sul...	200	C6H4N2O2S2	017420-01-8	10
4	[1,4]dioxino[2,3-b:5,6-b']dipyri...	186	C10H6N2O2	1000400-03-8	10
5	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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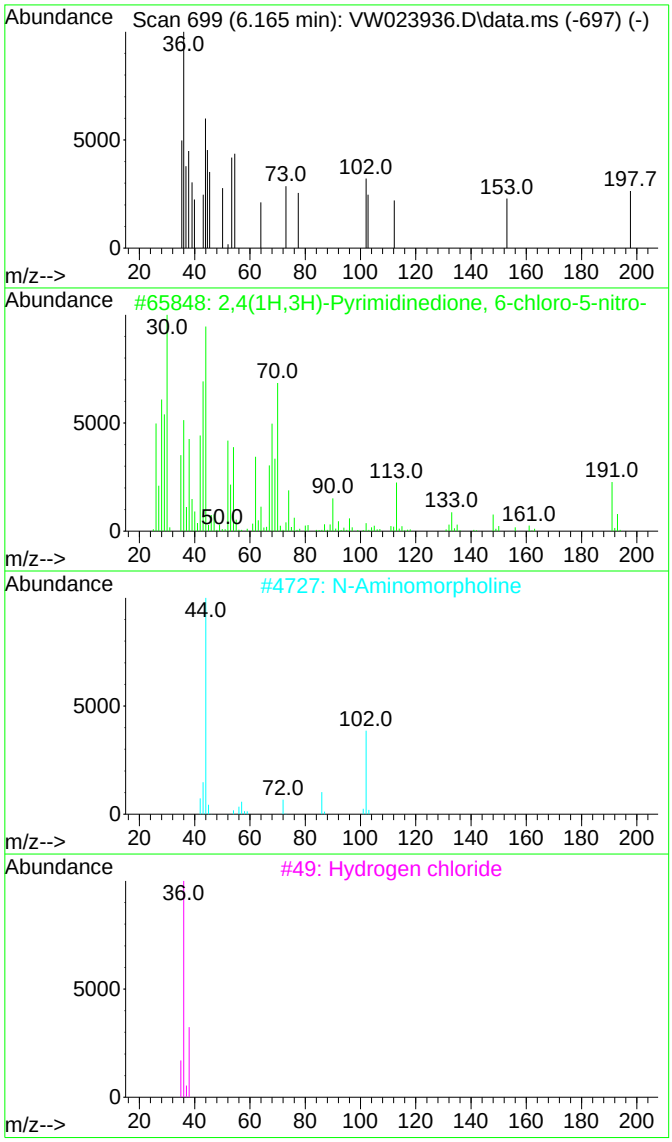
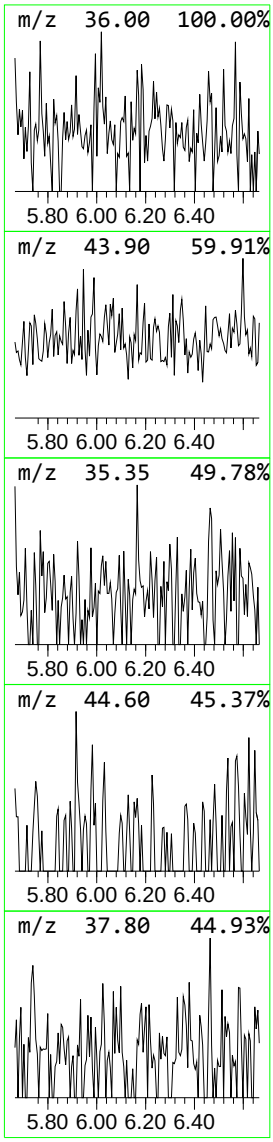
Peak Number 26 unknown-22 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.165	3.34 ug/L	2053	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	38
2	N-Aminomorpholine	102	C4H10N2O	004319-49-7	5
3	Hydrogen chloride	36	ClH	007647-01-0	5
4	Hydrogen chloride	36	ClH	007647-01-0	5
5	Methanol, (4-amino-1,2,5-oxadiaz...	128	C3H4N4O2	013300-88-4	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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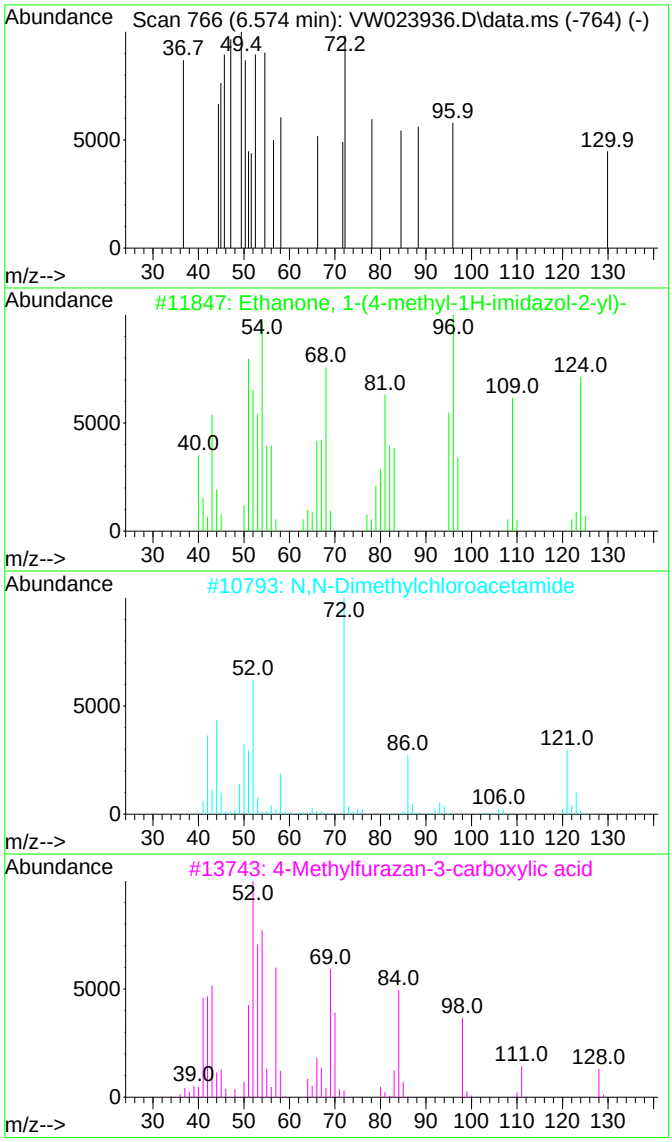
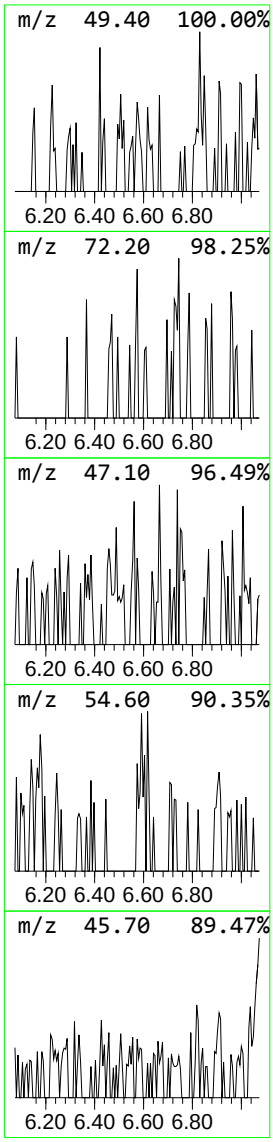
Peak Number 27 unknown-23 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.574	1.51 ug/L	928	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methyl-1H-imidazo...	124	C6H8N2O	002524-90-5	37
2	N,N-Dimethylchloroacetamide	121	C4H8ClNO	002675-89-0	9
3	4-Methylfurazan-3-carboxylic acid	128	C4H4N2O3	1000305-99-1	9
4	Acetic acid, chloro-	94	C2H3ClO2	000079-11-8	9
5	4-Chloropyridine	113	C5H4ClN	000626-61-9	8





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

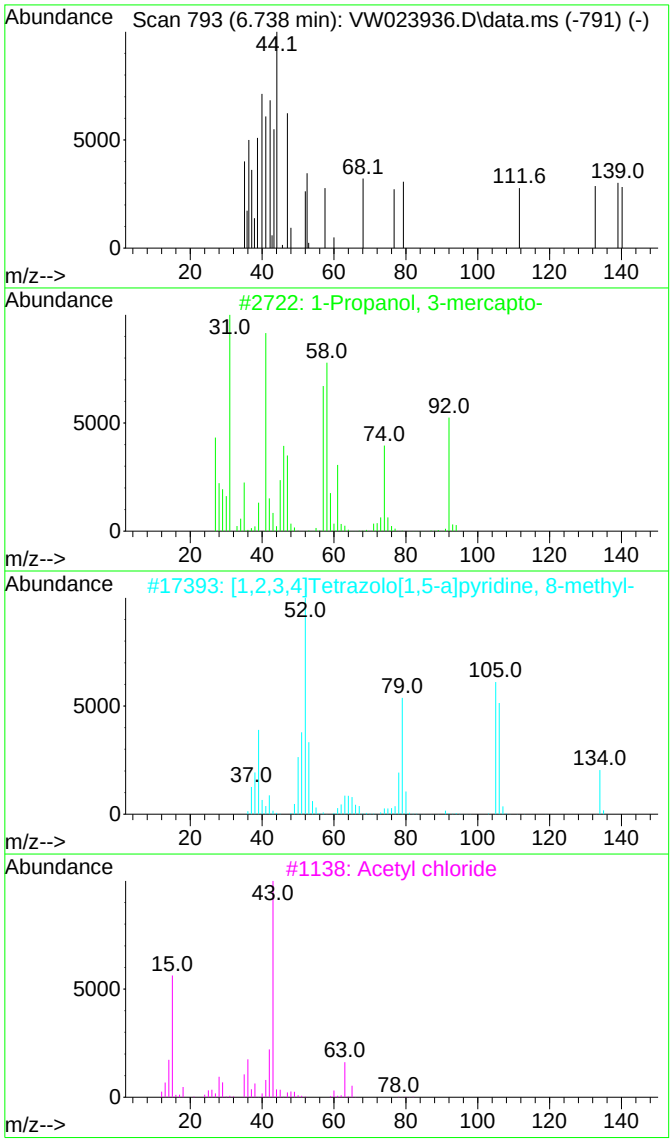
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

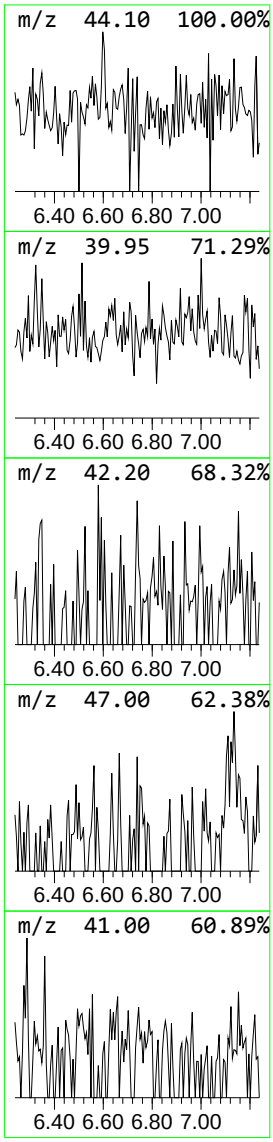
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-24 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.738	1.92 ug/L	1178	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 3-mercapto-	92	C3H8OS	019721-22-3	9
2	[1,2,3,4]Tetrazolo[1,5-a]pyridin...	134	C6H6N4	1000338-33-0	9
3	Acetyl chloride	78	C2H3ClO	000075-36-5	9
4	2-Oxabicyclo[2.2.0]hex-5-en-3-one	96	C5H4O2	022980-23-0	9
5	l-Argininic acid	175	C6H13N3O3	000157-07-3	8





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

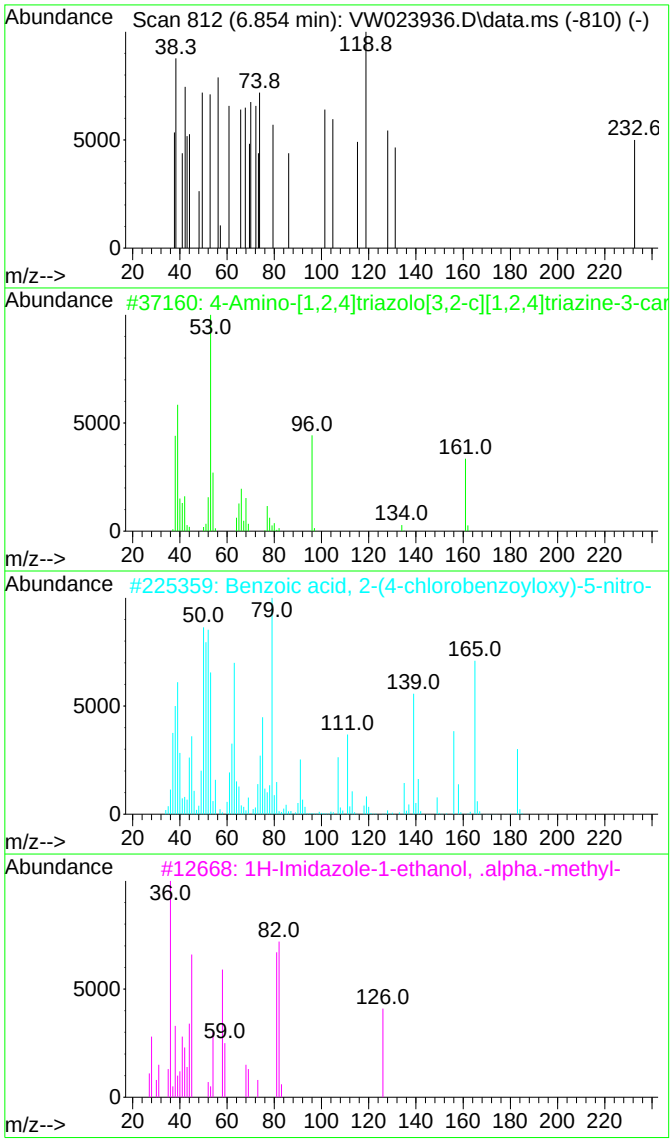
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

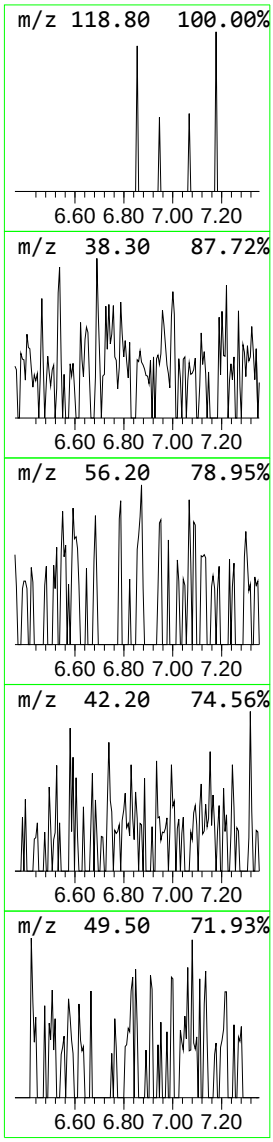
****

Peak Number 29 unknown-25 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.854	1.73 ug/L	1064	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-[1,2,4]triazolo[3,2-c][1...	161	C5H3N7	061033-27-0	17
2	Benzoic acid, 2-(4-chlorobenzoyl...	321	C14H8ClNO6	306743-49-7	9
3	1H-Imidazole-1-ethanol, .alpha.-...	126	C6H10N2O	037788-55-9	9
4	Acetic acid, bromochloro-	172	C2H2BrClO2	005589-96-8	9
5	5H-Cyclohepta-1,4-dioxin, 2,3,4a...	154	C9H14O2	055956-39-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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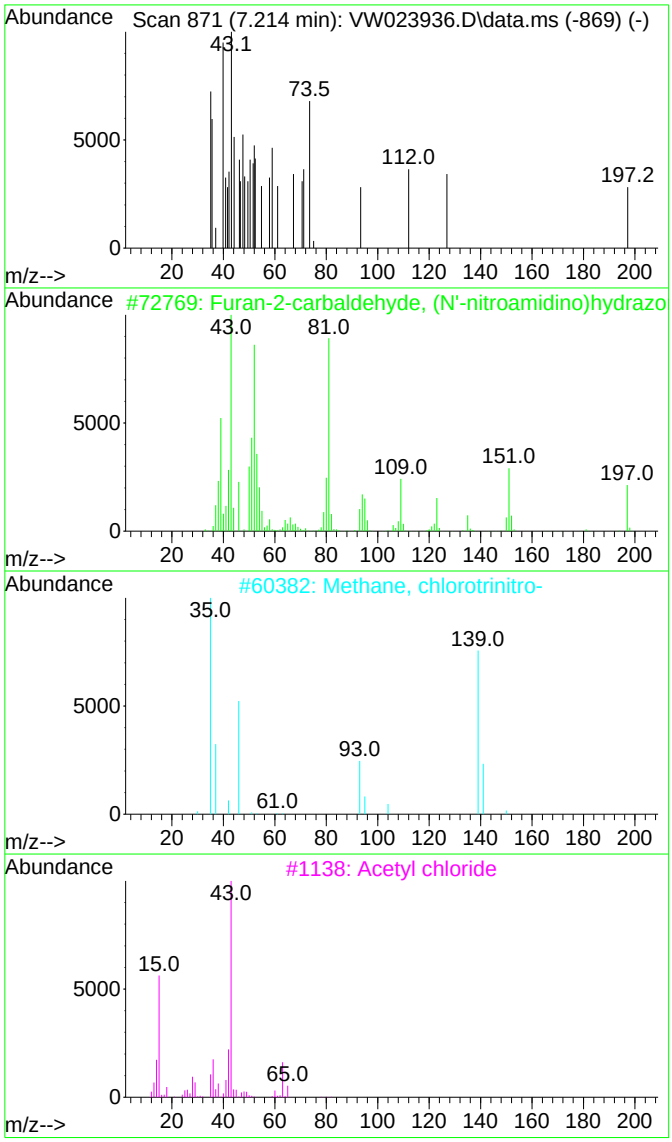
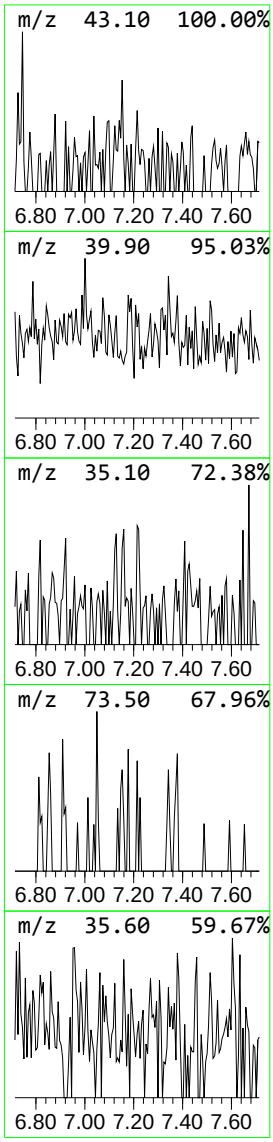
Peak Number 30 unknown-26 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.214	2.19 ug/L	1347	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan-2-carbaldehyde, (N'-nitroa...	197	C6H7N5O3	005347-94-4	12
2	Methane, chlorotrinitro-	185	CClN3O6	001943-16-4	9
3	Acetyl chloride	78	C2H3ClO	000075-36-5	9
4	Methylthio-2-propanone	104	C4H8OS	014109-72-9	9
5	2,2-Dichlorocyclopropanecarboxamide	153	C4H5Cl2NO	075885-60-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

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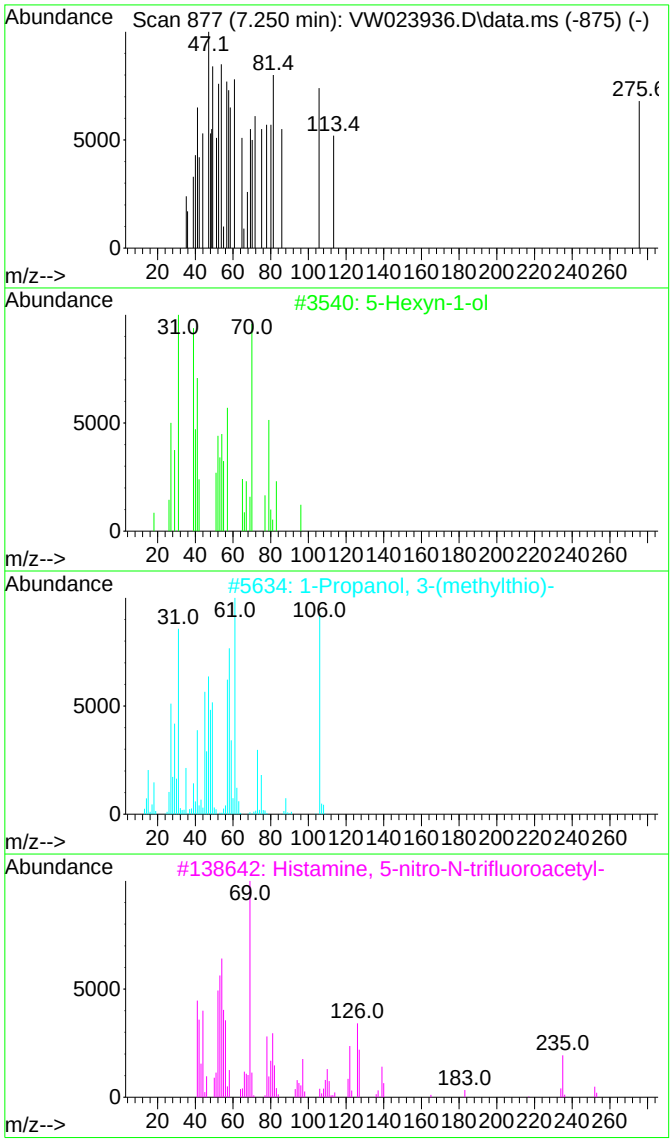
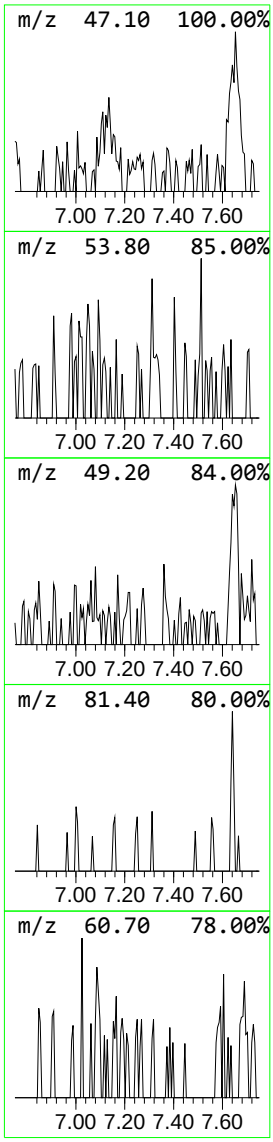
Peak Number 31 unknown-27 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	1.86 ug/L	1146	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexyn-1-ol	98	C6H10O	000928-90-5	23
2	1-Propanol, 3-(methylthio)-	106	C4H10OS	000505-10-2	18
3	Histamine, 5-nitro-N-trifluoroac...	252	C7H7F3N4O3	1010129-60-1	17
4	Phosphinic acid, bis(chloromethyl)-	162	C2H5Cl2O2P	013274-83-4	14
5	9,10-Diazatetracyclo[6.2.0(2,7)....	148	C8H8N2O	034098-80-1	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023936.D
Acq On : 20 Jul 2022 14:39
Operator : SY/VA
Sample : N3744-13
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C99

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	2.221	19.5	ug/L	12010	1	8.842	15371	25.0
unknown-01	2.806	2.1	ug/L	1294	1	8.842	15371	25.0
unknown-02	3.032	1.6	ug/L	983	1	8.842	15371	25.0
4-Ethynyl-1-met...	3.056	1.6	ug/L	960	1	8.842	15371	25.0
unknown-03	3.355	1.9	ug/L	1183	1	8.842	15371	25.0
unknown-04	3.391	2.2	ug/L	1345	1	8.842	15371	25.0
unknown-05	3.910	2.1	ug/L	1302	1	8.842	15371	25.0
unknown-06	4.306	2.1	ug/L	1300	1	8.842	15371	25.0
unknown-07	4.373	2.8	ug/L	1719	1	8.842	15371	25.0
unknown-08	4.586	1.7	ug/L	1054	1	8.842	15371	25.0
unknown-09	4.617	3.2	ug/L	1972	1	8.842	15371	25.0
unknown-10	4.714	1.6	ug/L	1012	1	8.842	15371	25.0
unknown-11	4.757	1.6	ug/L	1009	1	8.842	15371	25.0
unknown-12	4.873	1.7	ug/L	1057	1	8.842	15371	25.0
unknown-13	5.104	2.7	ug/L	1657	1	8.842	15371	25.0
unknown-14	5.147	2.0	ug/L	1212	1	8.842	15371	25.0
unknown-15	5.220	2.0	ug/L	1256	1	8.842	15371	25.0
unknown-16	5.373	2.3	ug/L	1382	1	8.842	15371	25.0
unknown-17	5.446	1.8	ug/L	1081	1	8.842	15371	25.0
unknown-18	5.592	2.0	ug/L	1239	1	8.842	15371	25.0
unknown-19	5.739	2.9	ug/L	1764	1	8.842	15371	25.0
Pyridine, 2-ami...	5.769	2.4	ug/L	1458	1	8.842	15371	25.0
unknown-20	5.989	1.5	ug/L	915	1	8.842	15371	25.0
unknown-21	6.110	2.9	ug/L	1810	1	8.842	15371	25.0
unknown-22	6.165	3.3	ug/L	2053	1	8.842	15371	25.0
unknown-23	6.574	1.5	ug/L	928	1	8.842	15371	25.0
unknown-24	6.738	1.9	ug/L	1178	1	8.842	15371	25.0
unknown-25	6.854	1.7	ug/L	1064	1	8.842	15371	25.0
unknown-26	7.214	2.2	ug/L	1347	1	8.842	15371	25.0
unknown-27	7.250	1.9	ug/L	1146	1	8.842	15371	25.0