LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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: VW022808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.782	140	144	145	rBV4	1140	1256	3.00%	0.379%
2	2.910	159	165	172	rBV8	2605	7176	17.15%	2.168%
3	2.983	175	177	180	rVB3	1072	1022	2.44%	0.309%
4	3.166	206	207	211	rVB4	906	934	2.23%	0.282%
5	3.196	211	212	215	rBV	763	812	1.94%	0.245%
6	3.330	232	234	237	rVB4	1142	1015	2.43%	0.307%
7	3.446	248	253	256	rBV5	1389	2392	5.72%	0.723%
8	3.842	316	318	320	rBV2	973	1170	2.80%	0.353%
9	3.916	327	330	331	rBV2	799	809	1.93%	0.244%
10	4.025	343	348	359	rVB6	5307	15323	36.61%	4.629%
11	4.300	391	393	395	rBV3	1130	1031	2.46%	0.311%
12	4.330	395	398	401	rBV5	954	1592	3.80%	0.481%
13	4.470	419	421	424	rVB3	1291	924	2.21%	0.279%
14	4.513	426	428	431	rVB3	2180	1734	4.14%	0.524%
15	4.653	449	451	454	rVB2	954	1069	2.55%	0.323%
16	5.135	527	530	532	rBV3	816	860	2.05%	0.260%
17	5.196	537	540	542	rBV3	1091	1017	2.43%	0.307%
18	5.220	542	544	546	rBV2	1499	1135	2.71%	0.343%
19	5.348	563	565	570	rVB5	1594	2008	4.80%	0.607%
20	5.434	576	579	585	rVB5	1073	1516	3.62%	0.458%
21	5.525	591	594	596	rBV4	983	1133	2.71%	0.342%
22	5.556	596	599	600	rVB4	925	793	1.89%	0.240%
23	5.592	603	605	607	rVB3	949	826	1.97%	0.250%
24	5.617	607	609	611	rBV3	760	775	1.85%	0.234%
25	5.720	623	626	628	rBV4	1135	1032	2.47%	0.312%
26	6.001	671	672	678	rVB4	1056	1427	3.41%	0.431%
27	6.244	710	712	715	rVB4	971	1053	2.52%	0.318%
28	6.458	745	747	750	rBV4	843	1184	2.83%	0.358%
29	6.763	796	797	802	rVB4	1070	1550	3.70%	0.468%
30	6.885	812	817	820	rBV6	1399	2354	5.62%	0.711%
31	7.007	835	837	842	rVB6	668	856	2.05%	0.259%
32	7.104	852	853	856	rBV3	1102	933	2.23%	0.282%
33	7.177	864	865	868	rBV2	986	822	1.96%	0.248%
34	7.226	870	873	875	rBV4	1083	1465	3.50%	0.443%
35	7.275	878	881	882	rBV3	858	924	2.21%	0.279%
36	7.445	907	909	911	rVB3	1146	804	1.92%	0.243%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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	7.482	911	915	918	rBV6	767	958	2.29%	0.289%
38	7.561	926	928	929	rBV2	991	846	2.02%	0.256%
39	7.653	938	943	950	rVB2	5732	13389	31.99%	4.045%
40	7.909	983	985	989	rBV4	1124	1029	2.46%	0.311%
41	8.201	1032	1033	1036	rVB3	1414	1086	2.59%	0.328%
42	8.287	1036	1047	1057	rBV5	12491	41852	100.00%	12.643%
43	8.842	1130	1138	1146	rBV2	12811	30832	73.67%	9.314%
44	9.049	1171	1172	1176	rBV3	937	1231	2.94%	0.372%
45	9.274	1204	1209	1216	rVV4	8009	17451	41.70%	5.272%
46	9.628	1264	1267	1271	rVB5	986	1310	3.13%	0.396%
47	9.677	1274	1275	1280	rVB4	749	953	2.28%	0.288%
48	9.805	1293	1296	1298	rVB3	765	924	2.21%	0.279%
49	9.829	1298	1300	1301	rBV2	1119	998	2.38%	0.301%
50	9.848	1301	1303	1306	rVV4	838	833	1.99%	0.252%
51	10.000	1325	1328	1329	rBV3	869	856	2.05%	0.259%
52	10.043	1329	1335	1339	rVV4	3585	6897	16.48%	2.084%
53	10.244	1366	1368	1370	rBV3	762	938	2.24%	0.283%
54	10.323	1374	1381	1389	rBV2	14529	30793	73.58%	9.302%
55	10.384	1389	1391	1392	rBV	941	767	1.83%	0.232%
56	10.573	1417	1422	1426	rBV7	2474	4933	11.79%	1.490%
57	10.683	1438	1440	1445	rVB6	827	971	2.32%	0.293%
58	10.860	1467	1469	1473	rVB4	1633	1816	4.34%	0.549%
59	11.122	1510	1512	1515	rBV4	1040	1270	3.03%	0.384%
60	11.292	1538	1540	1544	rVV4	1282	1588	3.79%	0.480%
61	11.445	1562	1565	1567	rBV4	1347	1663	3.97%	0.502%
62	11.561	1581	1584	1586	rVV2	1304	1516	3.62%	0.458%
63	11.634	1589	1596	1604	rVV	15793	28856	68.95%	8.717%
64	11.756	1614	1616	1618	rBV4	785	855	2.04%	0.258%
65	11.780	1618	1620	1623	rVB4	939	832	1.99%	0.251%
66	11.847	1628	1631	1634	rVB4	915	925	2.21%	0.279%
67	11.914	1640	1642	1648	rBV5	949	1279	3.06%	0.386%
68	11.975	1650	1652	1656	rVB4	692	785	1.88%	0.237%
69	12.176	1684	1685	1690	rBV4	787	1121	2.68%	0.339%
70	12.347	1709	1713	1714	rBV4	1455	1630	3.89%	0.492%
71	12.481	1733	1735	1738	rVB4	1243	1103	2.64%	0.333%
72	12.530	1741	1743	1746	rBV4	896	1012	2.42%	0.306%
73	12.688	1765	1769	1776	rVB5	4430	8077	19.30%	2.440%
74	13.194	1849	1852	1854	rVB3	664	807	1.93%	0.244%
75	13.225	1854	1857	1860	rVB2	567	875	2.09%	0.264%
76	13.255	1860	1862	1864	rBV3	857	821	1.96%	0.248%

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Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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	13.560	1906	1912	1920	rVB6	7131	15466	36.95%	4.672%
78	13.633	1920	1924	1927	rVB4	914	971	2.32%	0.293%
79	13.786	1945	1949	1951	rBV4	970	808	1.93%	0.244%
80	13.853	1955	1960	1966	rBV8	4580	9043	21.61%	2.732%
81	13.957	1974	1977	1979	rVB4	716	767	1.83%	0.232%
82	14.042	1989	1991	1994	rBV4	1158	1470	3.51%	0.444%
83	14.133	2001	2006	2012	rVB8	1078	2601	6.21%	0.786%
84	14.194	2012	2016	2023	rBV6	1156	2555	6.10%	0.772%
85	14.249	2023	2025	2027	rBV3	1047	1056	2.52%	0.319%
86	14.292	2030	2032	2034	rBV3	996	1015	2.43%	0.307%
87	14.389	2046	2048	2051	rVB3	951	1105	2.64%	0.334%
88	14.755	2106	2108	2111	rVB3	676	766	1.83%	0.231%
89	14.987	2140	2146	2148	rBV4	1224	1170	2.80%	0.353%
90	15.090	2161	2163	2166	rVB3	831	842	2.01%	0.254%
91	15.139	2166	2171	2172	rBV5	1018	1029	2.46%	0.311%
92	15.243	2185	2188	2190	rBV3	1145	1274	3.04%	0.385%
93	15.279	2192	2194	2197	rVB4	850	943	2.25%	0.285%
94	15.371	2206	2209	2211	rBV3	1132	1427	3.41%	0.431%
95	15.706	2261	2264	2267	rBV4	1226	1788	4.27%	0.540%
96	15.773	2272	2275	2276	rBV3	1119	1026	2.45%	0.310%
97	15.974	2304	2308	2310	rVB5	1423	1545	3.69%	0.467%
98	16.090	2323	2327	2328	rBV2	942	1071	2.56%	0.324%
99	16.596	2408	2410	2413	rBV3	1223	1104	2.64%	0.334%
100	16.657	2418	2420	2421	rBV2	836	778	1.86%	0.235%

Sum of corrected areas: 331024

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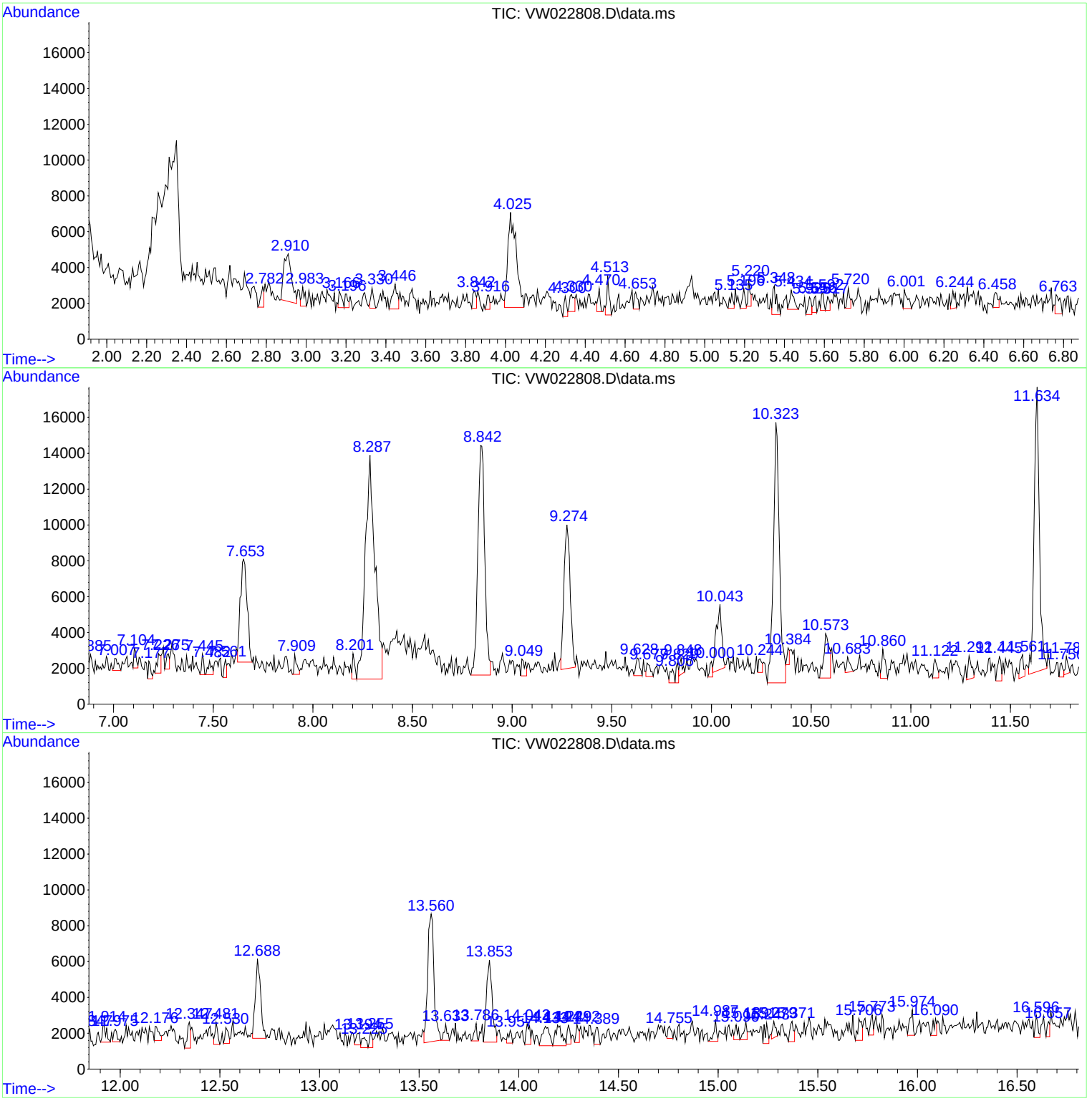
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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\VW050422\
Data File : VW022808.D
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Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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

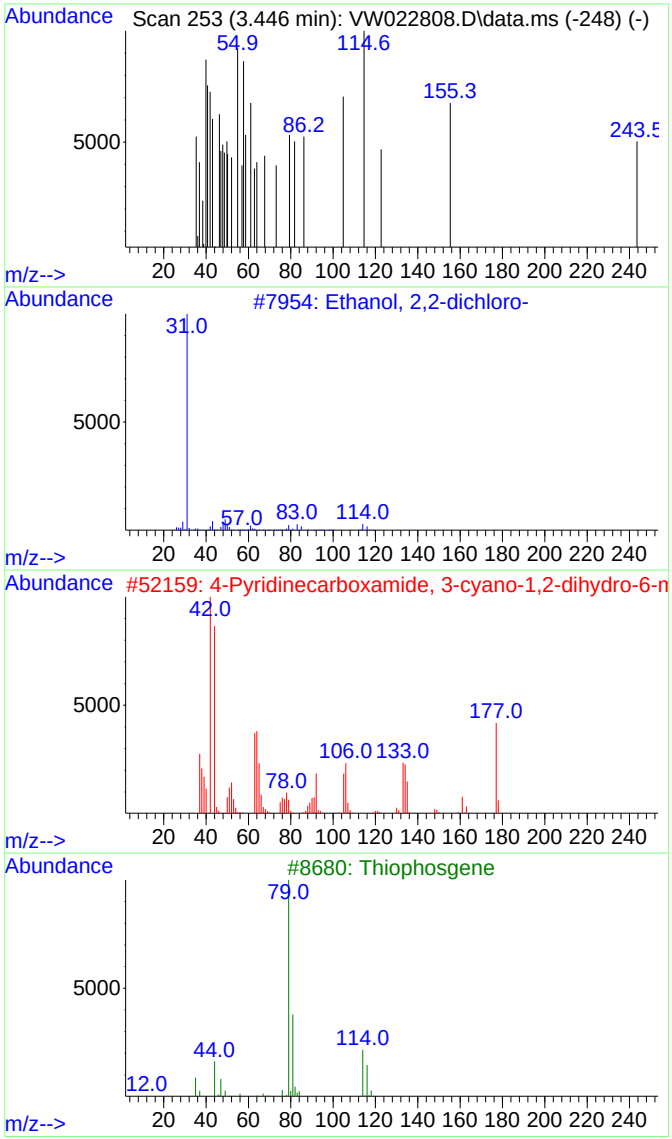
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

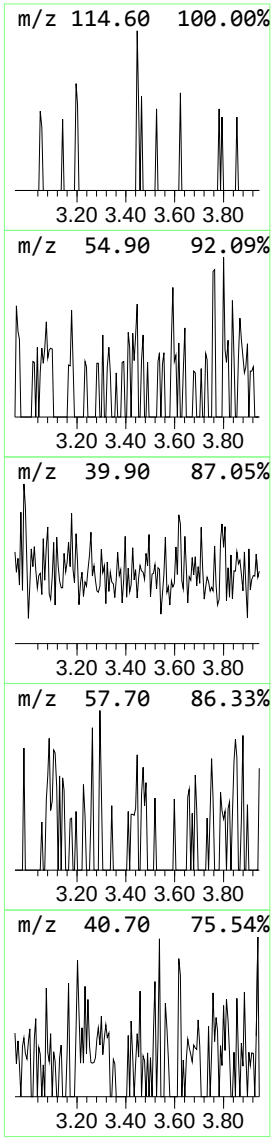
****

Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	1.94 ug/L	2392	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	25
2	4-Pyridinecarboxamide, 3-cyano-1...	177	C8H7N3O2	1000389-14-4	12
3	Thiophosgene	114	CCl2S	000463-71-8	9
4	Methyl 3-(5-bromo-1H-1,2,4-triaz...	231	C6H6BrN3O2	1000443-27-3	9
5	Benzofurazan, 5-(dimethylamino)-...	208	C8H8N4O3	018378-28-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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

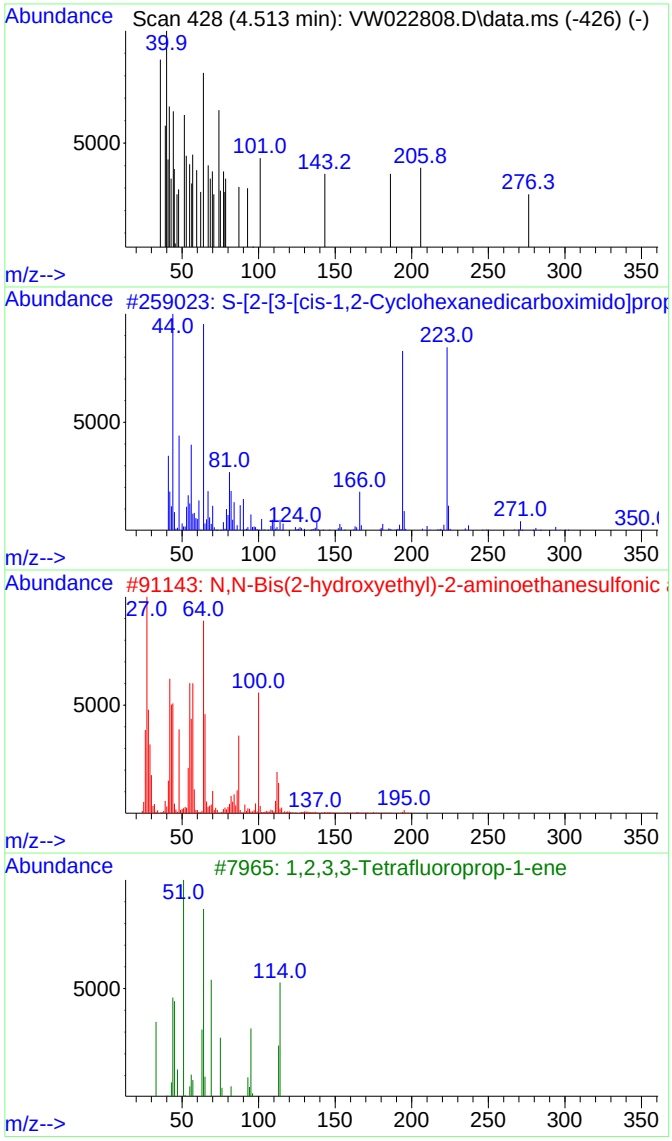
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

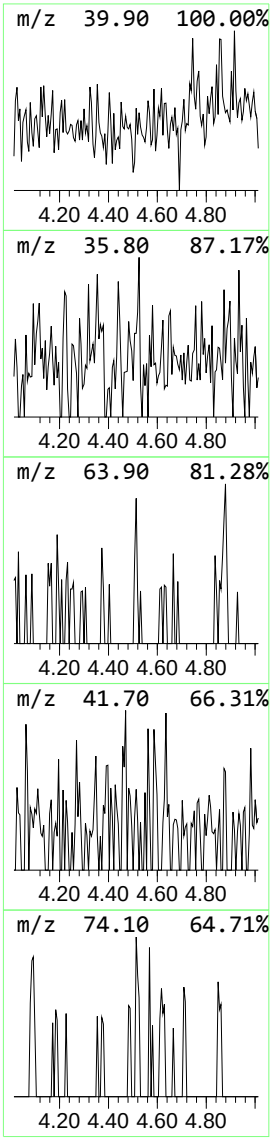
****

Peak Number 3 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.513	1.41 ug/L	1734	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-[2-[3-[cis-1,2-Cyclohexanedica...	350	C13H22N2O5S2	031750-86-4	25
2	N,N-Bis(2-hydroxyethyl)-2-aminoe...	213	C6H15NO5S	010191-18-1	16
3	1,2,3,3-Tetrafluoroprop-1-ene	114	C3H2F4	1010394-39-7	12
4	2(3H)-Furanone, 3-(3-chloro-1H-1...	187	C6H6ClN3O2	1000460-68-2	10
5	Thiosulfuric acid, 3-[2-[3-[1-ph...	359	C12H17N5O4S2	1000253-71-4	9





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Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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

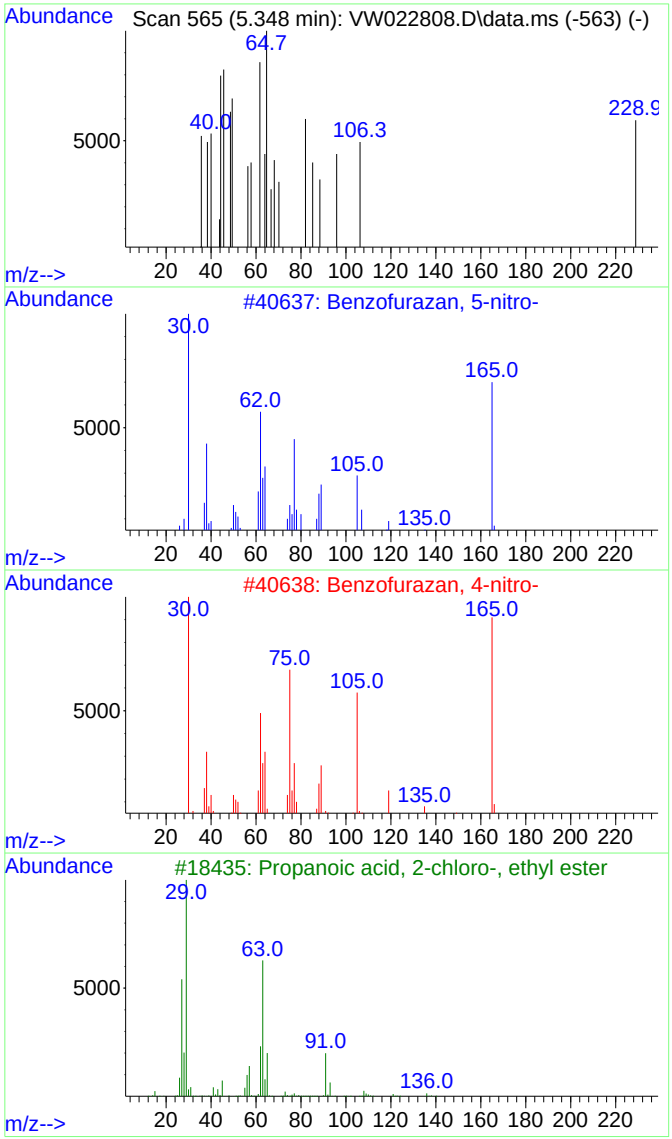
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

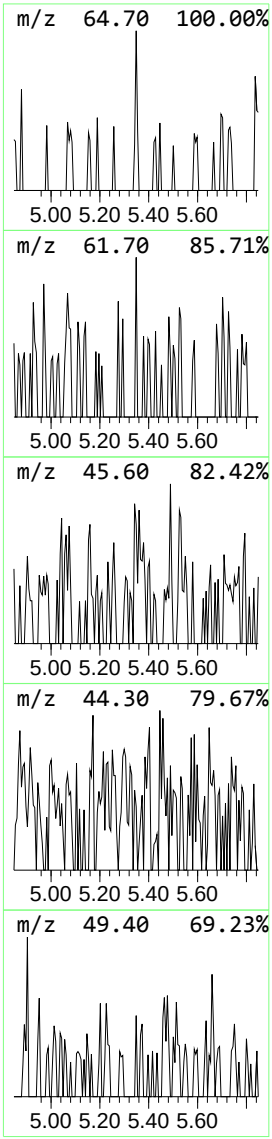
****

Peak Number 4 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.348	1.63 ug/L	2008	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofurazan, 5-nitro-	165	C6H3N3O3	018772-11-7	25
2	Benzofurazan, 4-nitro-	165	C6H3N3O3	016322-19-3	17
3	Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	9
4	Urethane	89	C3H7NO2	000051-79-6	9
5	Urethane	89	C3H7NO2	000051-79-6	9





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Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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

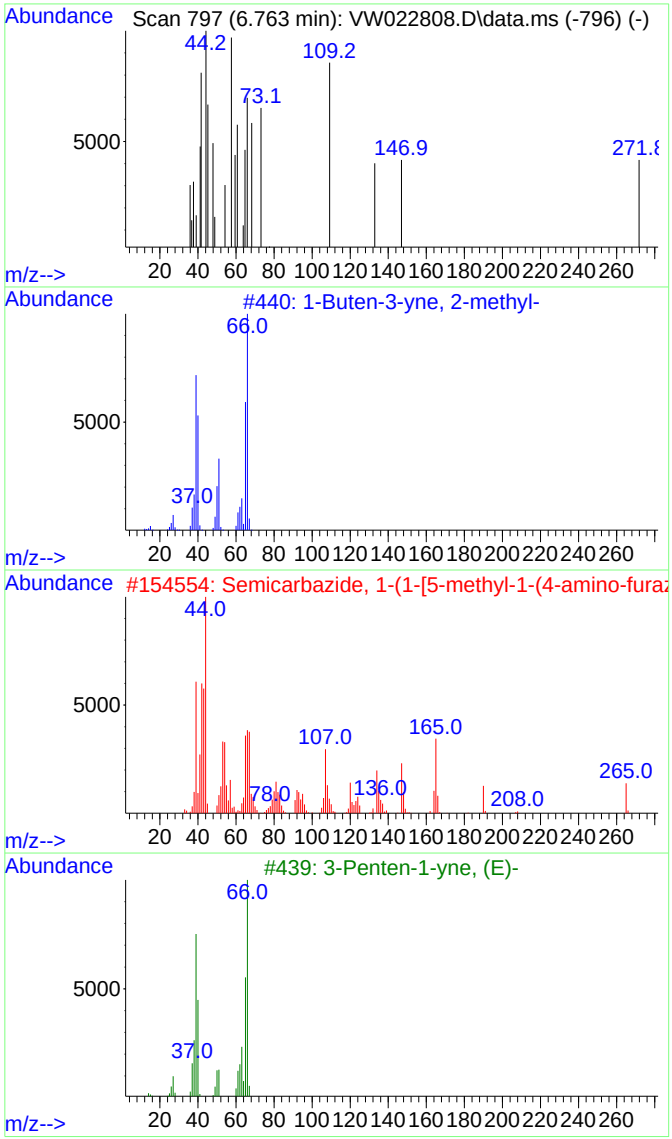
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

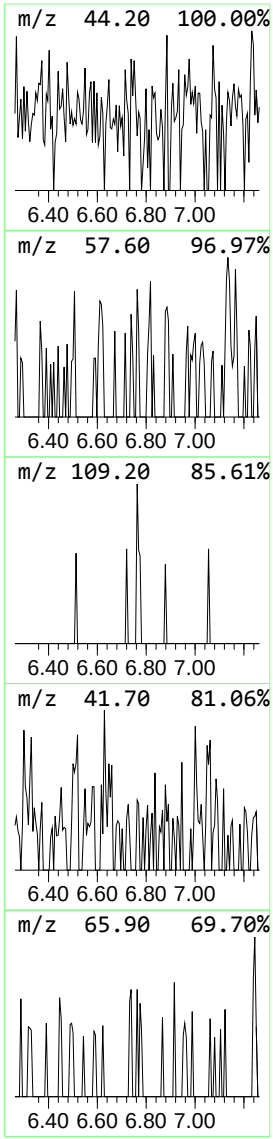
****

Peak Number 5 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	1.26 ug/L	1550	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	25
2	Semicarbazide, 1-(1-[5-methyl-1-...	265	C8H11N9O2	1000301-09-4	23
3	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	17
4	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	17
5	3-Penten-1-yne	66	C5H6	002206-23-7	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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

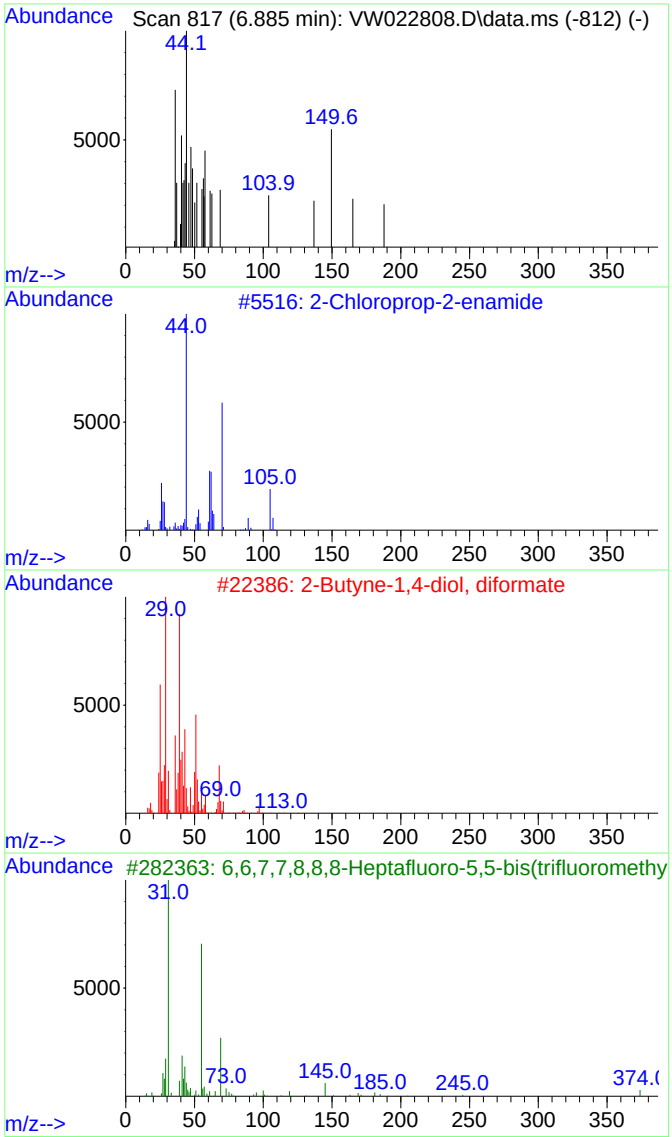
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

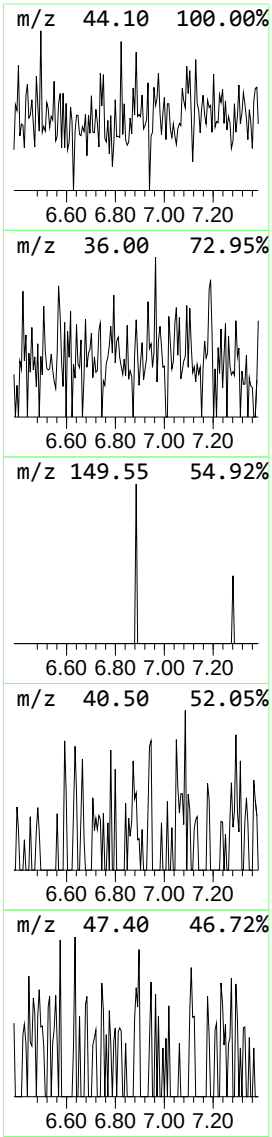
****

Peak Number 6 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.885	1.91 ug/L	2354	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroprop-2-enamide	105	C3H4ClNO	1000411-34-7	10
2	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	9
3	6,6,7,7,8,8,8-Heptafluoro-5,5-bi...	374	C10H7F13	1000436-75-0	9
4	L-Leucine, N-glycyl-	188	C8H16N2O3	000869-19-2	5
5	Ethanethiol	62	C2H6S	000075-08-1	5





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Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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

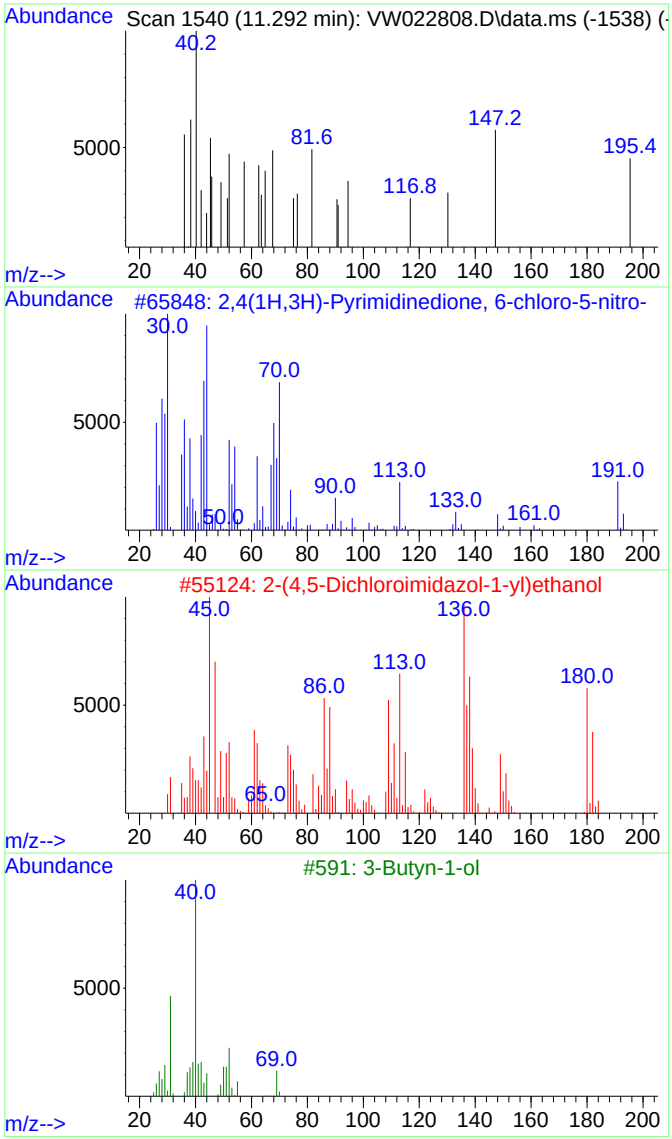
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

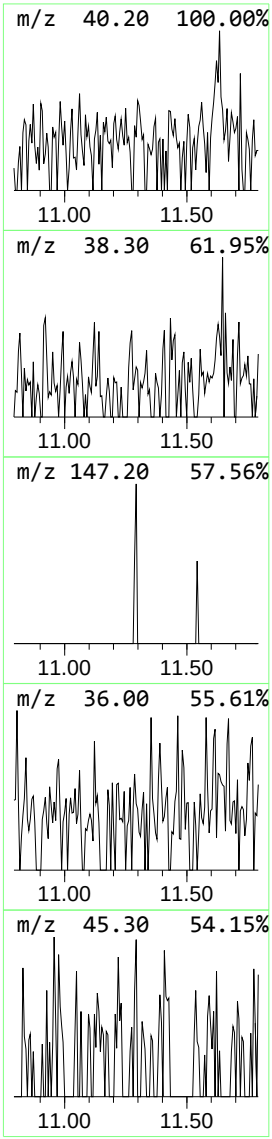
****

Peak Number 8 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	1.38 ug/L	1588	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	25
2	2-(4,5-Dichloroimidazol-1-yl)eth...	180	C5H6Cl2N2O	075242-71-6	9
3	3-Butyn-1-ol	70	C4H6O	000927-74-2	9
4	Sulfonium, dimethyl-, cyanonitro...	146	C4H6N2O2S	058992-18-0	9
5	3-(Pyridin-3-yl)-1,2-oxazole-5-c...	190	C9H6N2O3	901926-72-5	9





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Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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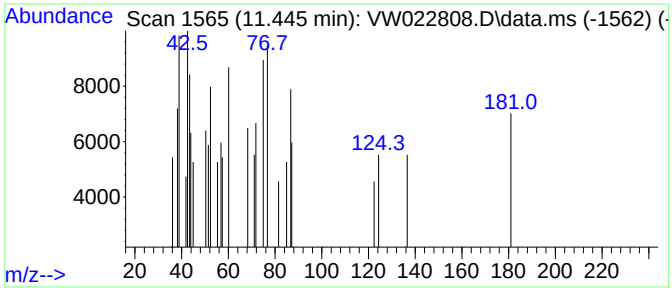
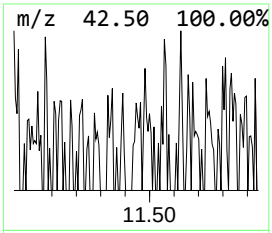
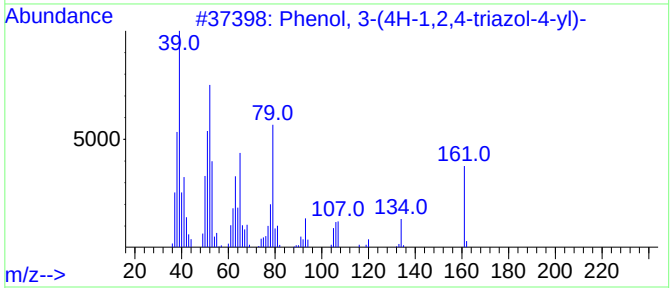
Peak Number 9 unknown-07 Concentration Rank 22

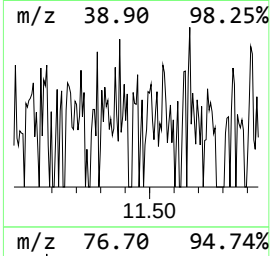
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.445	1.44 ug/L	1663	Chlorobenzene-d5	11.634

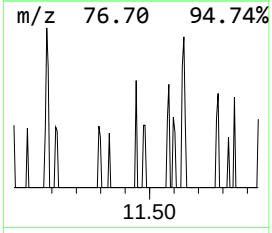
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(4H-1,2,4-triazol-4-yl)-	161	C8H7N3O	1000410-77-9	40
2	2,6,7-Trimethyl-(1,2,4)-triazolo...	163	C7H9N5	061139-77-3	37
3	1-.beta.-d-Ribofuranosyl-3-[5-te...	269	C8H11N7O4	1000211-51-6	32
4	3-(2-Methylpyrimidin-5-yl)prop-2...	164	C8H8N2O2	1000386-74-3	12
5	2-Propenenitrile, 2-chloro-	87	C3H2ClN	000920-37-6	12

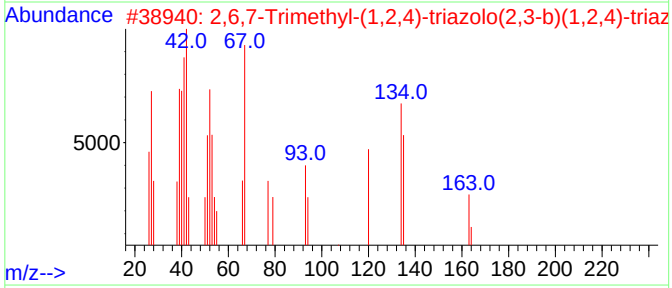


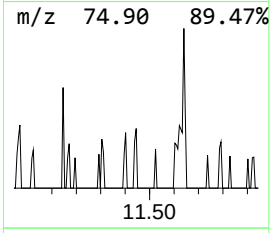


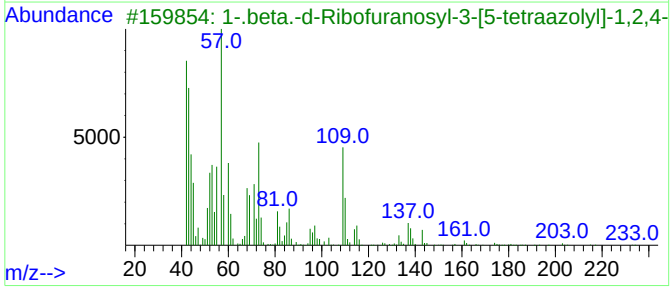


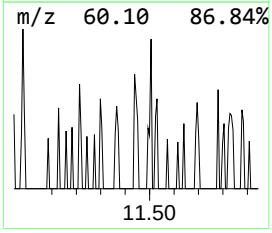












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Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

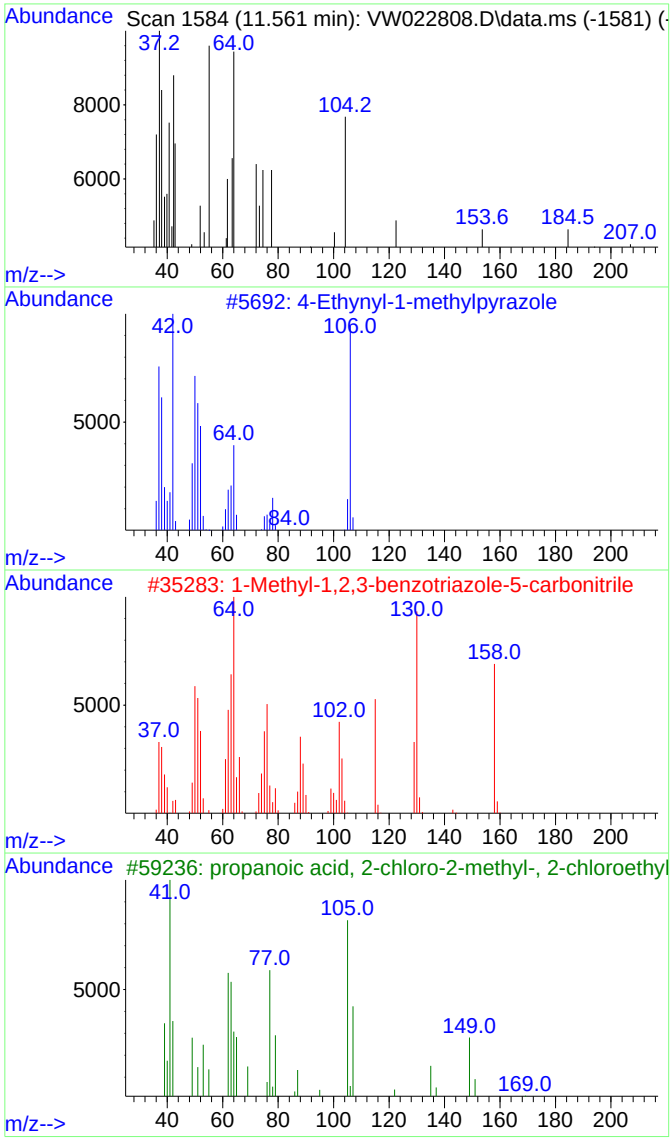
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

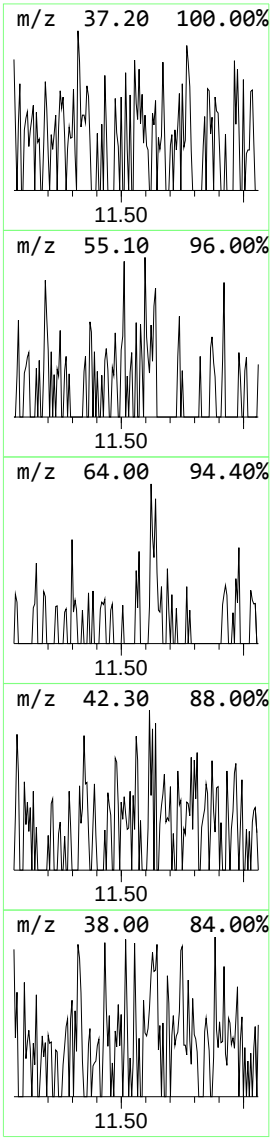
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-Ethynyl-1-methylpyrazole Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.561	1.31 ug/L	1516	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	50
2	1-Methyl-1,2,3-benzotriazole-5-c...	158	C8H6N4	1000435-82-2	38
3	propanoic acid, 2-chloro-2-methy...	184	C6H10Cl2O2	1000404-92-6	32
4	N'-Hydroxy-2H-1,3-benzodioxole-5...	180	C8H8N2O3	004720-72-3	32
5	4-Amino-6-chloroquinolin	178	C9H7ClN2	020028-60-8	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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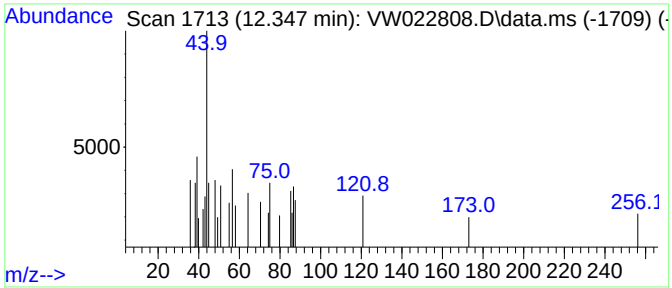
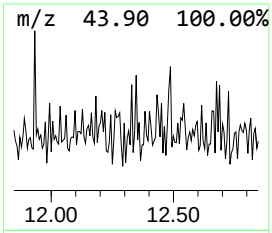
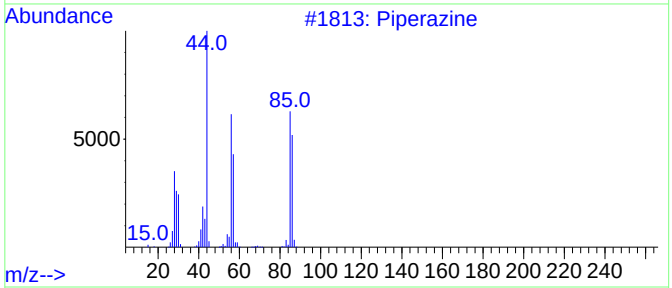
Peak Number 11 unknown-08 Concentration Rank 24

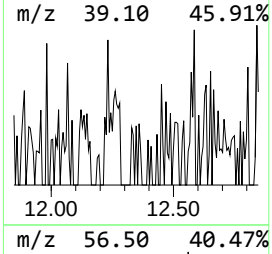
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.347	1.41 ug/L	1630	Chlorobenzene-d5	11.634

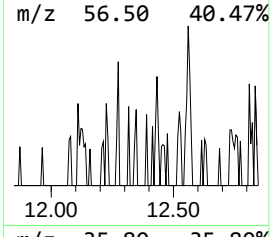
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazine	86	C4H10N2	000110-85-0	9
2	Propanamide, 2-methyl-	87	C4H9NO	000563-83-7	9
3	2-Amino-N,4-dimethylpentanamide	144	C7H16N2O	098433-16-0	9
4	Butanal, 3-hydroxy-	88	C4H8O2	000107-89-1	9
5	DL-Leucine, N-DL-leucyl-	244	C12H24N2O3	002883-36-5	9

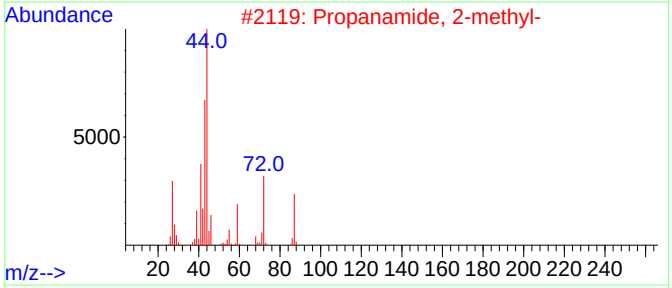


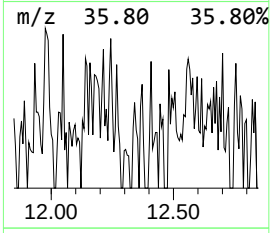


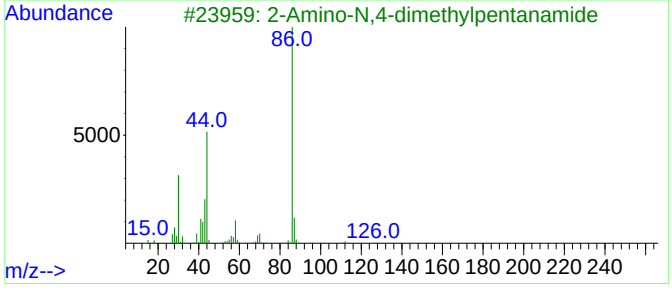


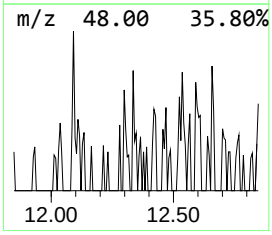












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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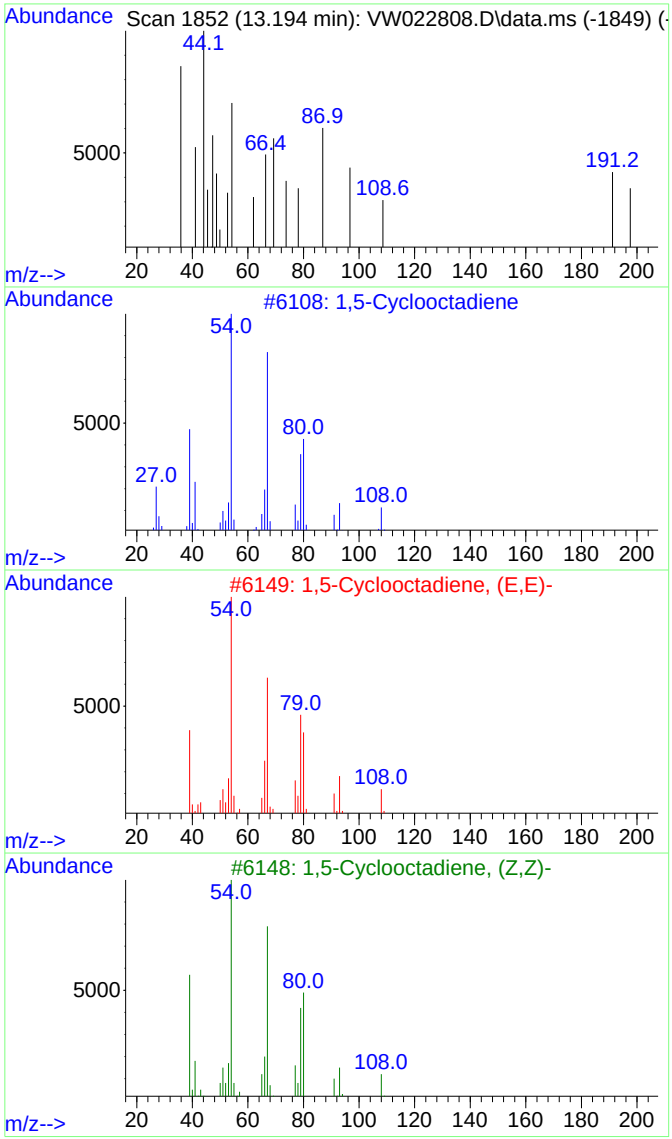
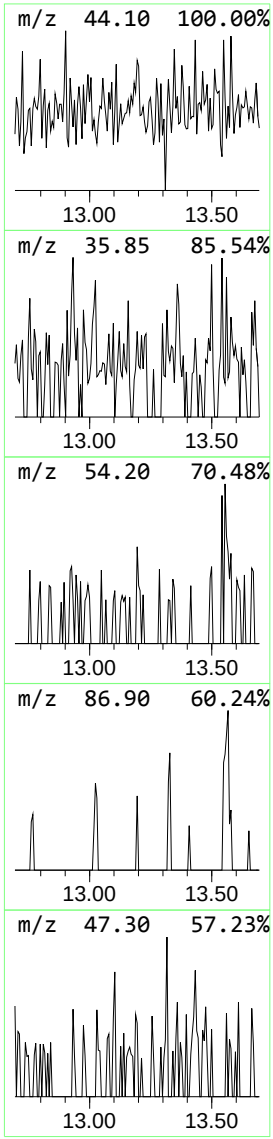
Peak Number 12 unknown-09 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.195	1.30 ug/L	807	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclooctadiene	108	C8H12	000111-78-4	9
2	1,5-Cyclooctadiene, (E,E)-	108	C8H12	017612-50-9	9
3	1,5-Cyclooctadiene, (Z,Z)-	108	C8H12	001552-12-1	9
4	4-Cyclopropylcarbonyloxytetradecane	282	C18H34O2	1010245-58-8	9
5	o-Veratramide	181	C9H11NO3	001521-39-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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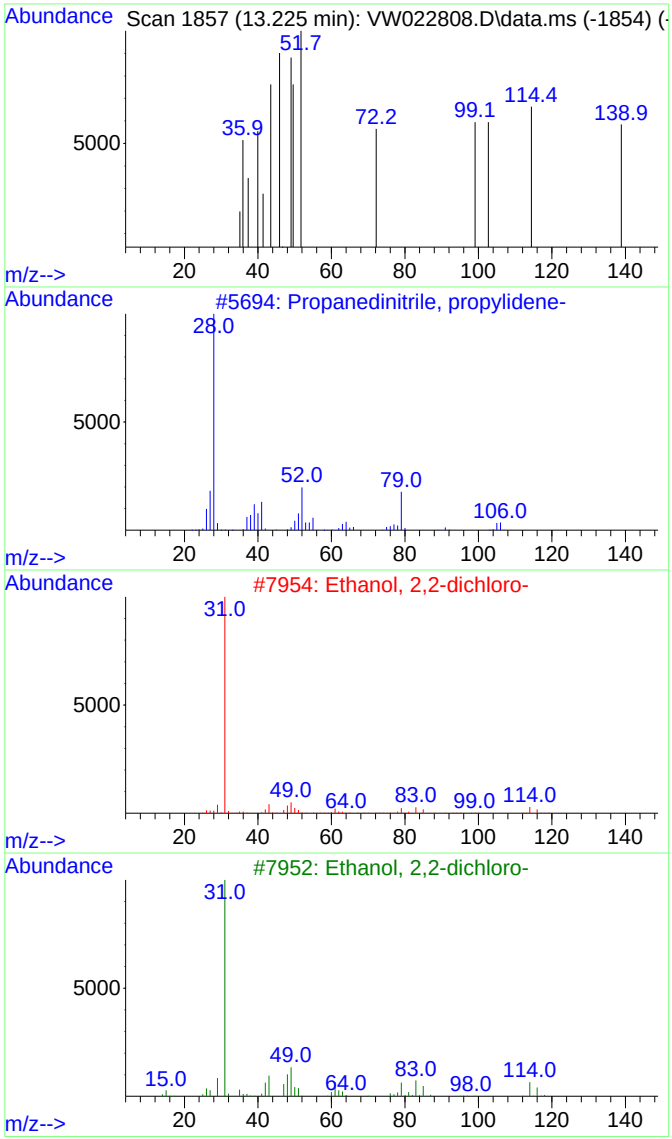
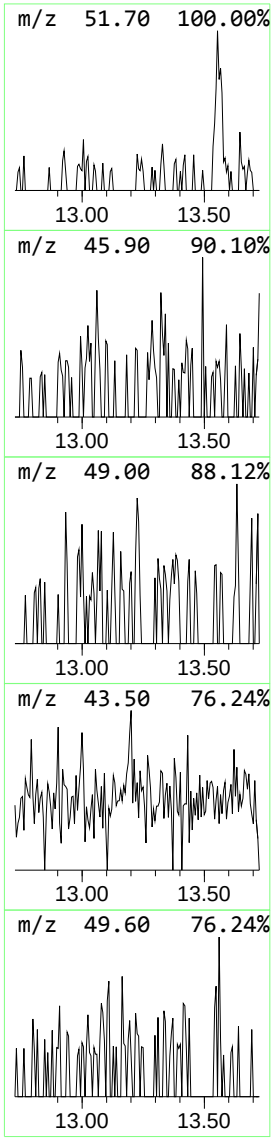
Peak Number 13 unknown-10 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.225	1.41 ug/L	875	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, propylidene-	106	C6H6N2	052833-34-8	9
2	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	5
3	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	4
4	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	3
5	Cyanogen	52	C2N2	000460-19-5	3





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Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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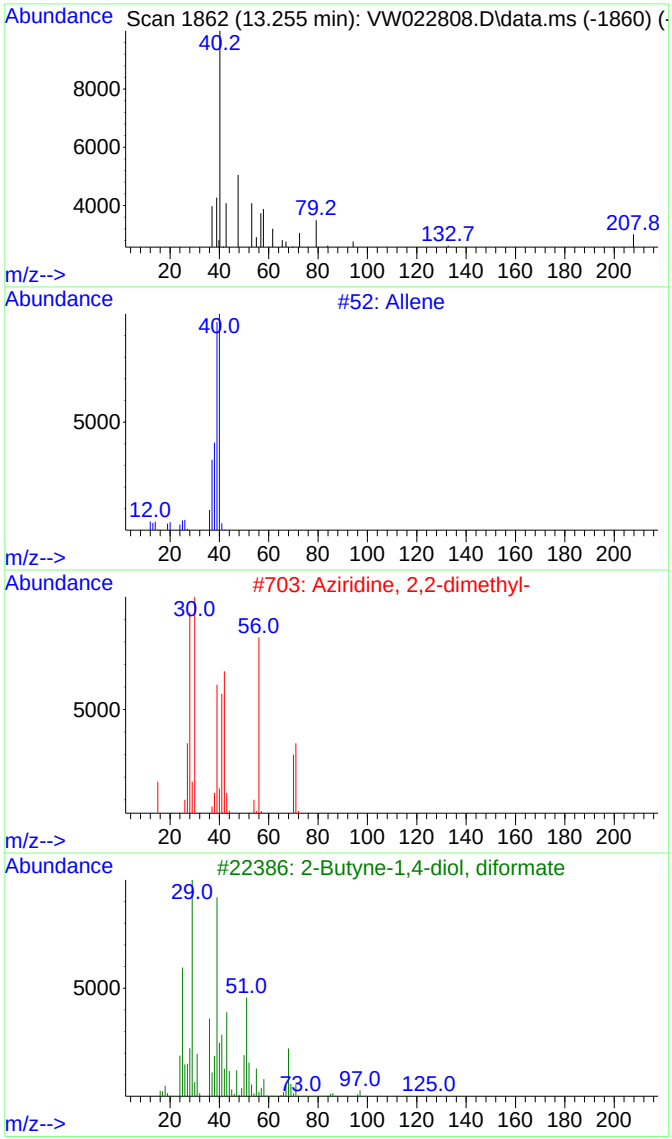
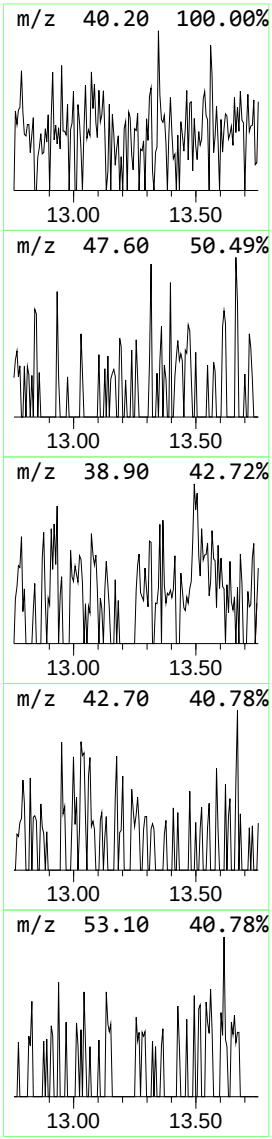
Peak Number 14 unknown-11 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.255	1.33 ug/L	821	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene	40	C3H4	000463-49-0	5
2	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	4
3	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	4
4	Pyrazine, methoxy-, 1-oxide	126	C5H6N2O2	032046-05-2	4
5	Difluoramine	53	F2HN	010405-27-3	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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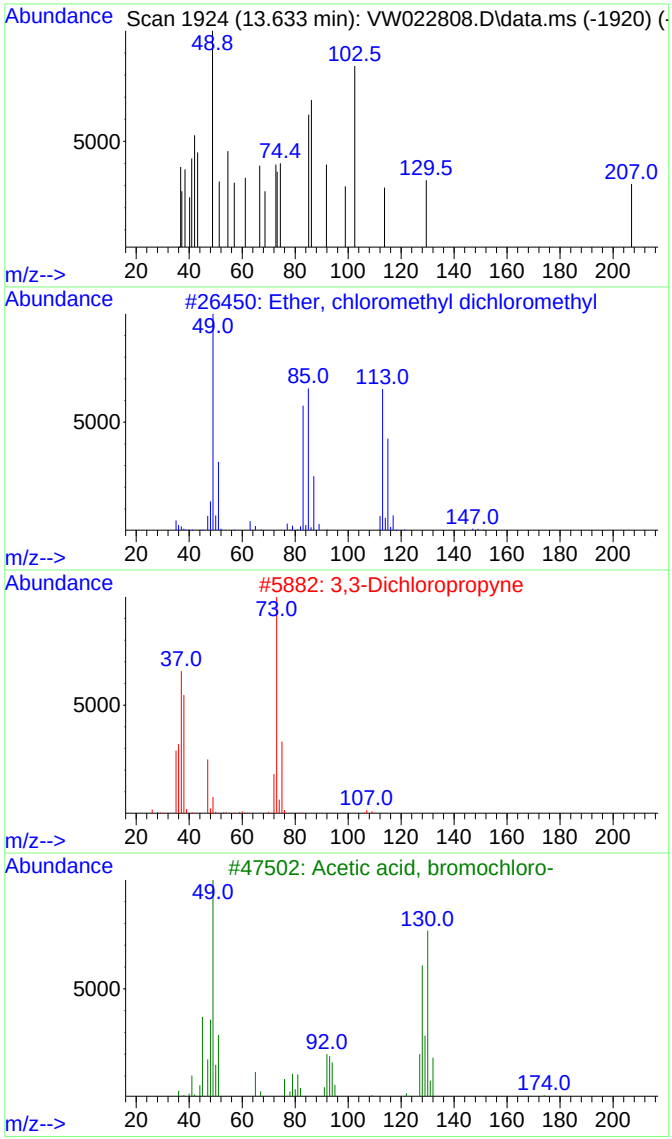
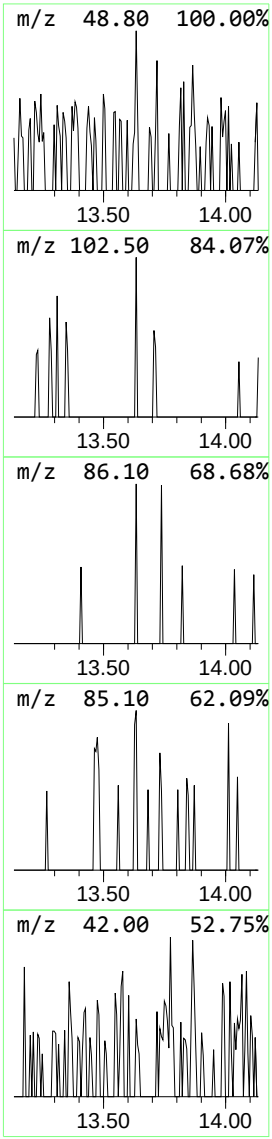
Peak Number 15 unknown-12 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.633	1.57 ug/L	971	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, chloromethyl dichloromethyl	148	C2H3Cl3O	002799-32-8	9
2	3,3-Dichloropropyne	108	C3H2Cl2	025523-14-2	9
3	Acetic acid, bromochloro-	172	C2H2BrClO2	005589-96-8	9
4	Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	9
5	Methylene chloride	84	CH2Cl2	000075-09-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

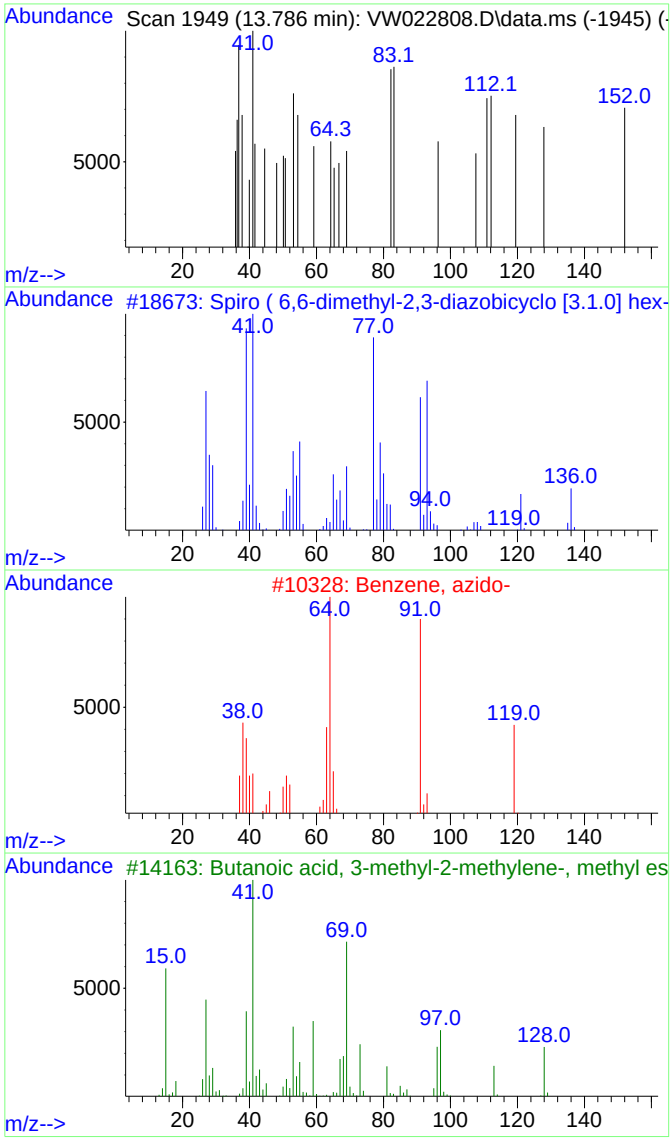
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

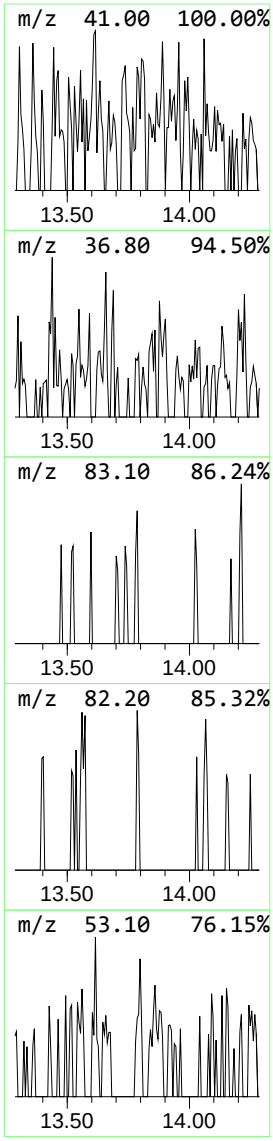
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-13 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	1.31 ug/L	808	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro (6,6-dimethyl-2,3-diazobi...	136	C8H12N2	135485-30-2	10
2	Benzene, azido-	119	C6H5N3	000622-37-7	9
3	Butanoic acid, 3-methyl-2-methyl...	128	C7H12O2	003070-67-5	9
4	2-(Furan-2-yl)ethan-1-amine	111	C6H9NO	001121-46-6	9
5	2-Furanmethanol	98	C5H6O2	000098-00-0	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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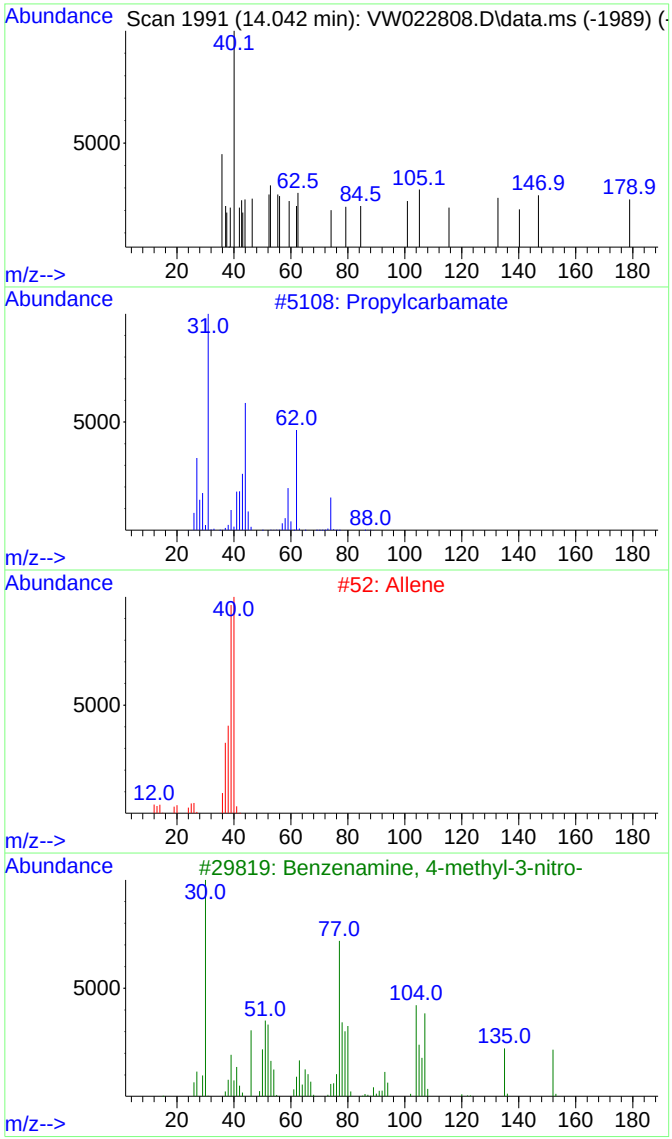
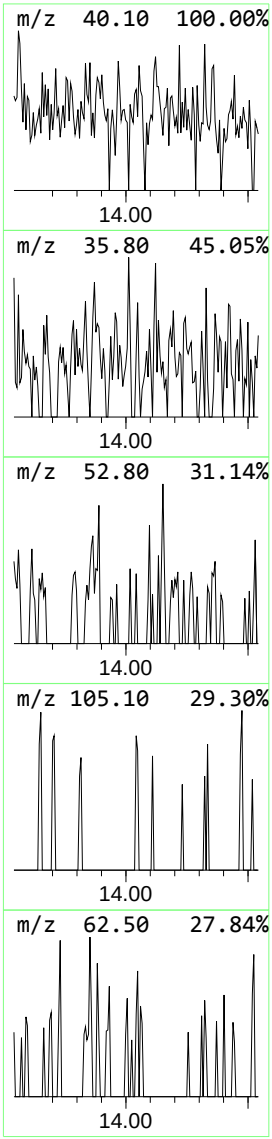
Peak Number 17 unknown-14 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	2.38 ug/L	1470	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylcarbamate	103	C4H9NO2	000627-12-3	9
2	Allene	40	C3H4	000463-49-0	5
3	Benzenamine, 4-methyl-3-nitro-	152	C7H8N2O2	000119-32-4	4
4	Ethanamine, 2-(methylthio)-	91	C3H9NS	018542-42-2	4
5	3-Butyn-1-ol	70	C4H6O	000927-74-2	4





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Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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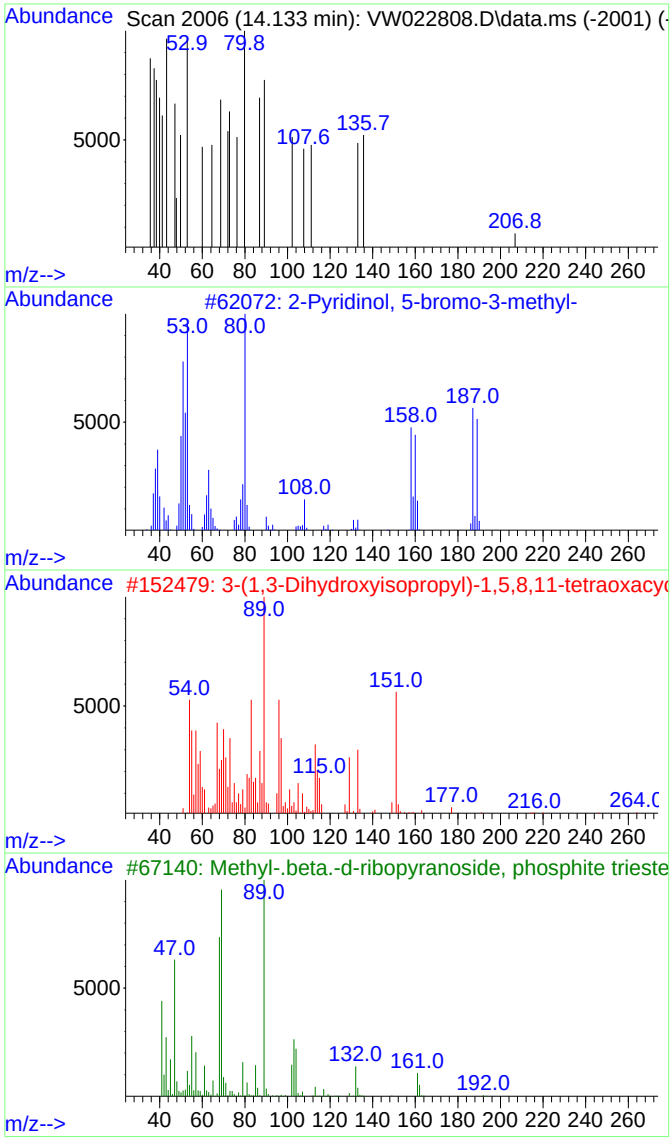
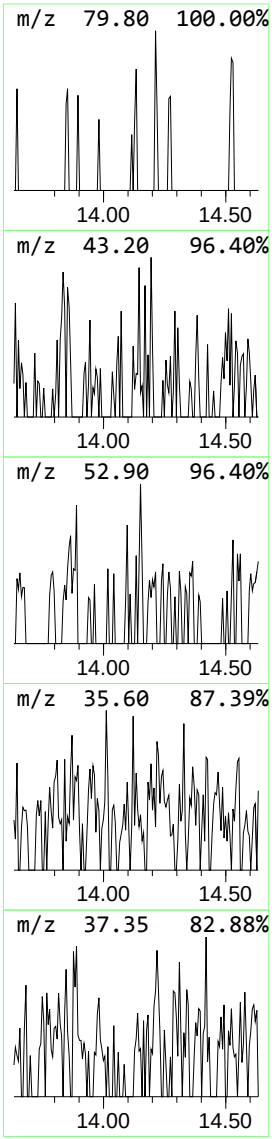
Peak Number 18 unknown-15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	4.20 ug/L	2601	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyridinol, 5-bromo-3-methyl-	187	C6H6BrNO	1000351-56-8	16
2	3-(1,3-Dihydroxyisopropyl)-1,5,8...	264	C12H24O6	109773-63-9	9
3	Methyl-.beta.-d-ribopyranoside, ...	192	C6H9O5P	065562-16-5	9
4	Germacyclopent-3-ene,1,1-dimethyl-	158	C6H12Ge	001731-10-8	9
5	p,.beta.-Dinitrostyrene	194	C8H6N2O4	003156-41-0	9





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Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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

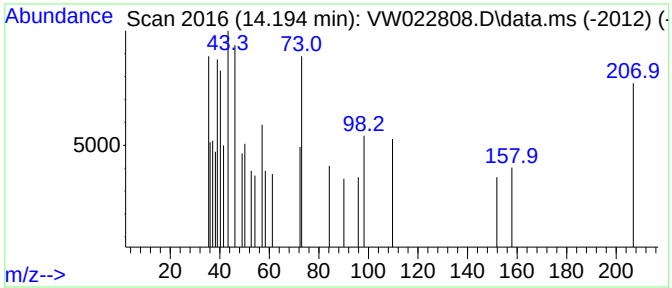
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

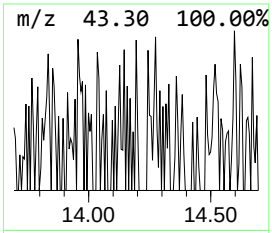
****

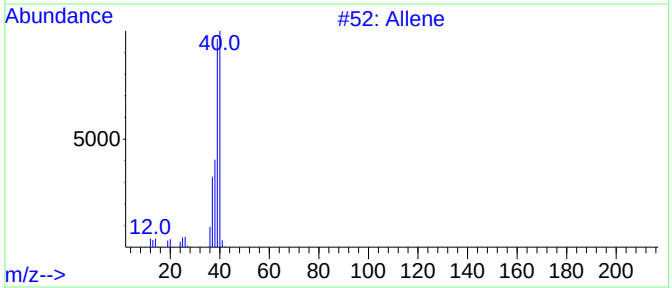
Peak Number 19 unknown-16 Concentration Rank 3

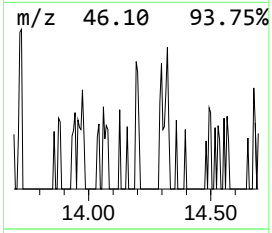
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	4.13 ug/L	2555	1,4-Dichlorobenzene-d4	13.560

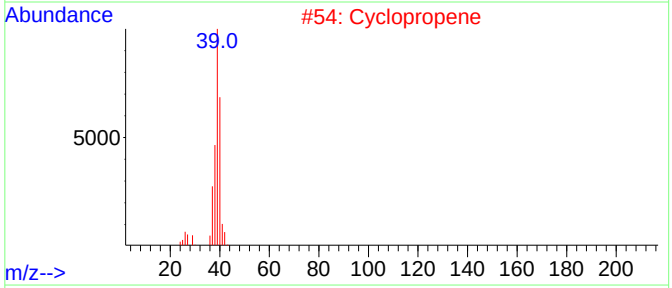
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene	40	C3H4	000463-49-0	27
2	Cyclopropene	40	C3H4	002781-85-3	12
3	2-Buten-1-ol, (E)-	72	C4H8O	000504-61-0	10
4	3,4-Furandicarboxylic acid	156	C6H4O5	003387-26-6	10
5	Ethanedial,1,2-dichloro-, bis(O-...	240	C6H6Cl2N2O4	089715-76-4	10

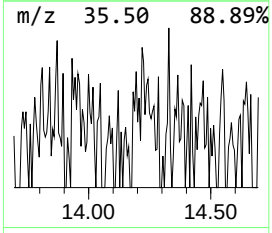


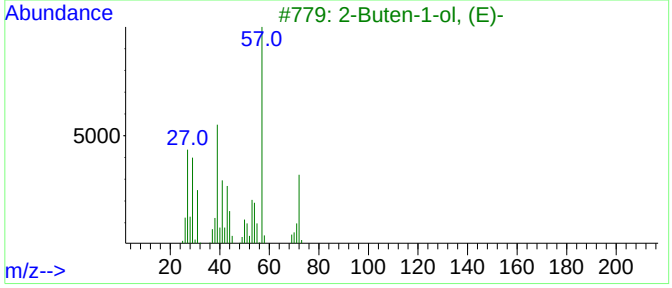


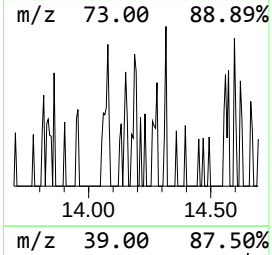


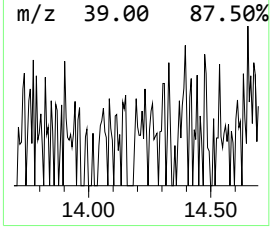












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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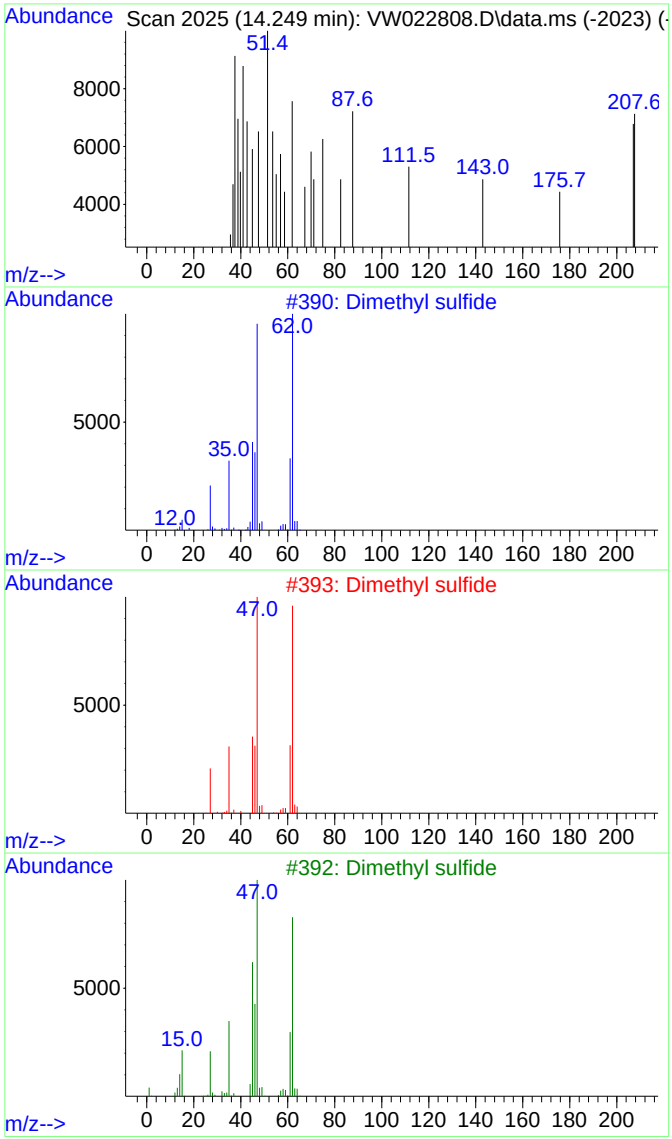
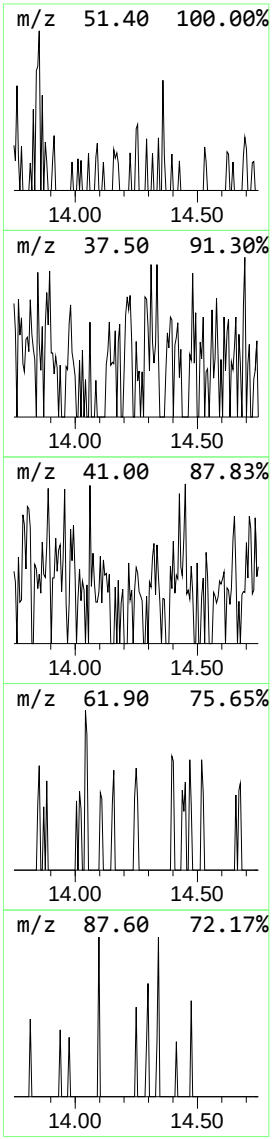
Peak Number 20 unknown-17 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.249	1.71 ug/L	1056	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	18
2	Dimethyl sulfide	62	C2H6S	000075-18-3	18
3	Dimethyl sulfide	62	C2H6S	000075-18-3	18
4	Dimethyl sulfide	62	C2H6S	000075-18-3	14
5	Dimethyl sulfide	62	C2H6S	000075-18-3	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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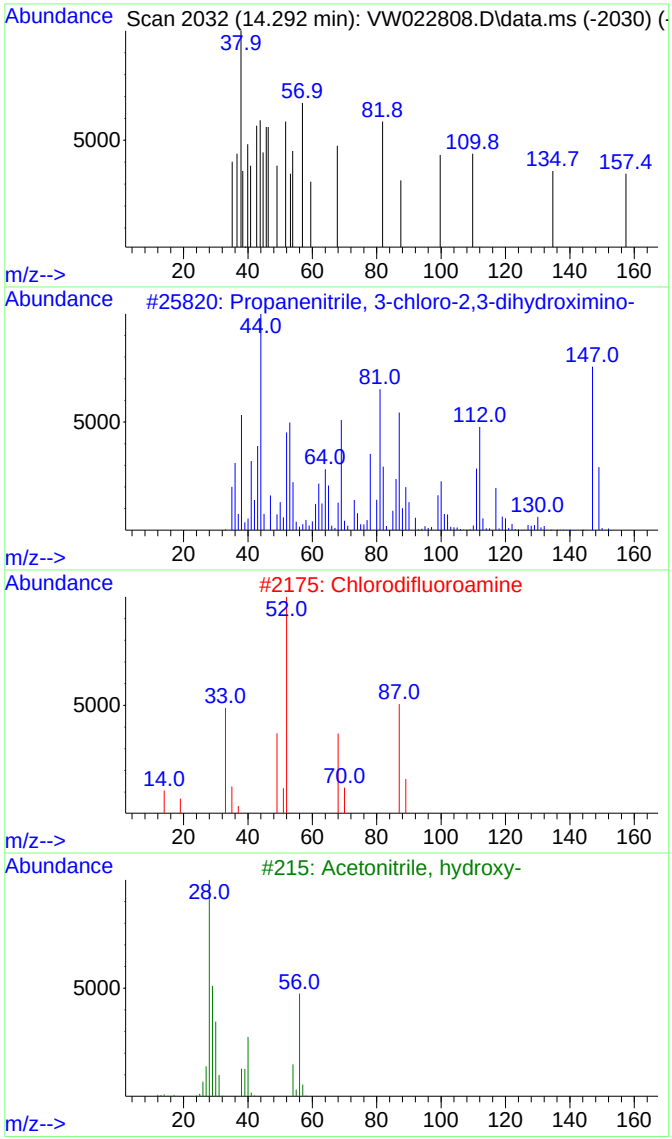
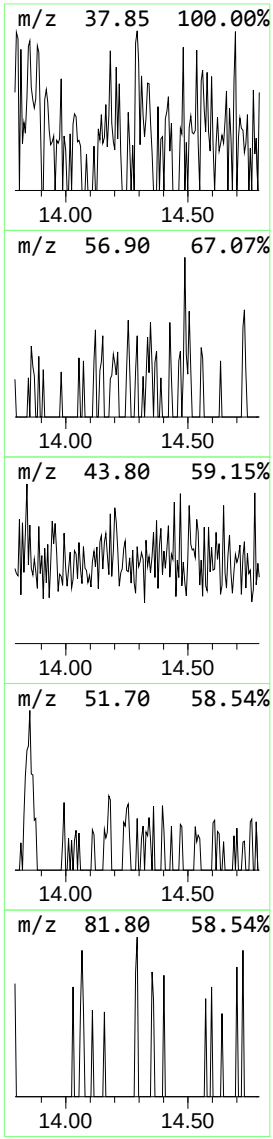
Peak Number 21 unknown-18 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	1.64 ug/L	1015	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 3-chloro-2,3-dih...	147	C3H2ClN3O2	139912-33-7	9
2	Chlorodifluoroamine	87	ClF2N	013637-87-1	5
3	Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	4
4	1-Propanol, 3-mercapto-	92	C3H8OS	019721-22-3	4
5	2-Chloro-N-(hydroxymethyl)acetamide	123	C3H6ClNO2	002832-19-1	2





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Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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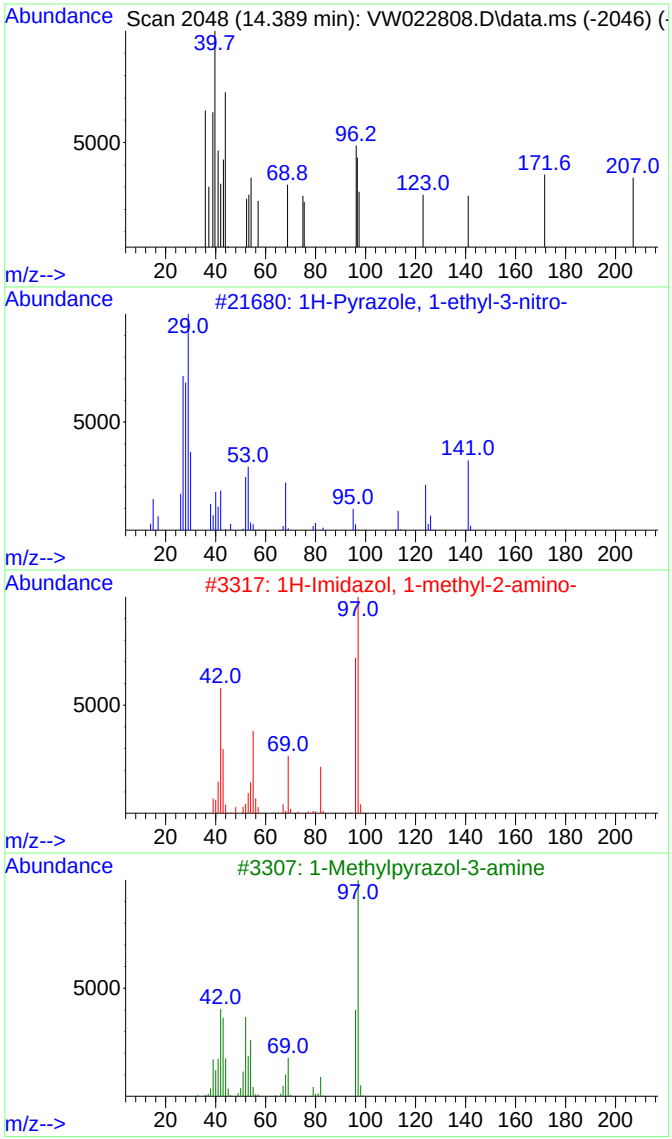
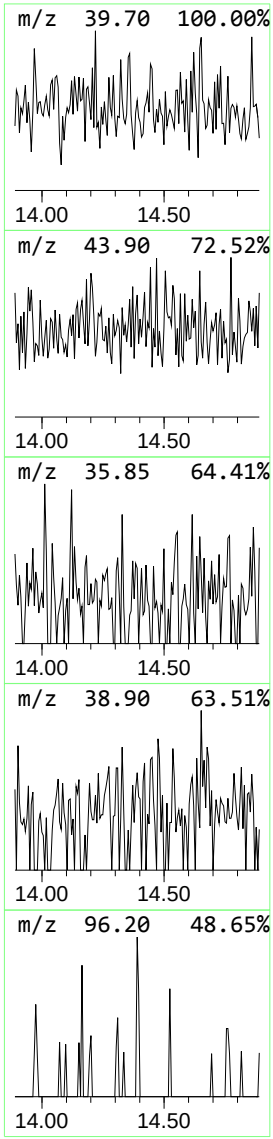
Peak Number 22 unknown-19 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	1.79 ug/L	1105	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1-ethyl-3-nitro-	141	C5H7N3O2	058793-46-7	9
2	1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	9
3	1-Methylpyrazol-3-amine	97	C4H7N3	001904-31-0	9
4	Propanenitrile, 3-chloro-2,3-dih...	147	C3H2ClN3O2	139912-33-7	9
5	cis-Aconitic anhydride	156	C6H4O5	006318-55-4	9





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Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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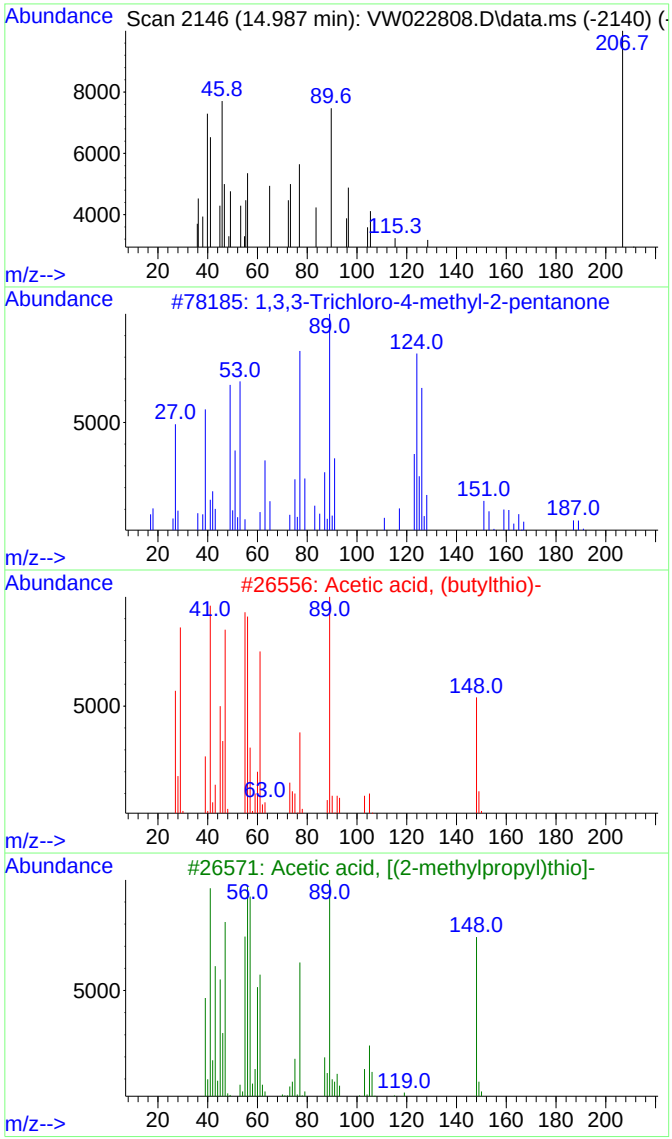
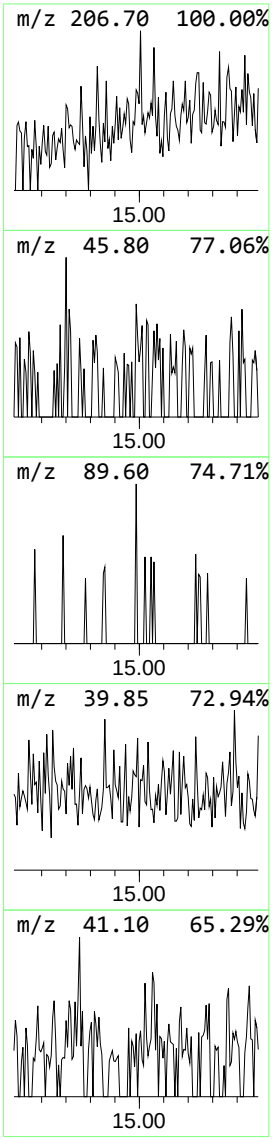
Peak Number 23 unknown-20 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.987	1.89 ug/L	1170	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,3-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	171818-11-4	38
2	Acetic acid, (butylthio)-	148	C6H12O2S	020600-61-7	10
3	Acetic acid, [(2-methylpropyl)th...	148	C6H12O2S	020600-62-8	10
4	2-Oxecanone, 4-hydroxy-10-methyl...	186	C10H18O3	056020-70-3	9
5	1H-Tetrazole, 1-ethyl-5-phenyl-	174	C9H10N4	024433-71-4	9





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Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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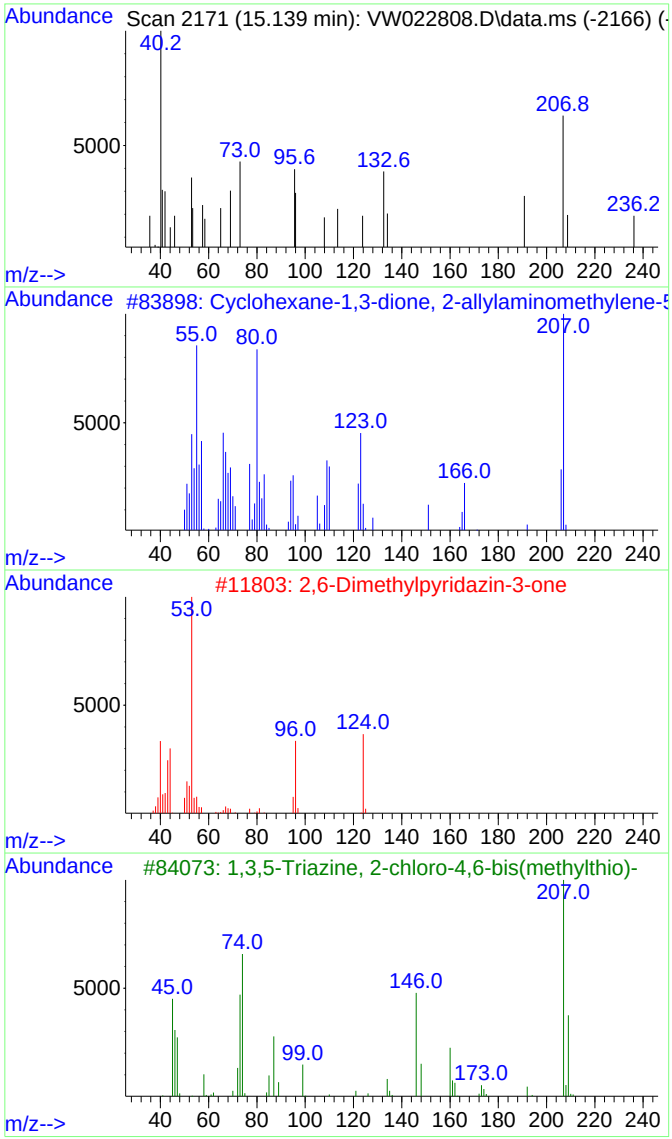
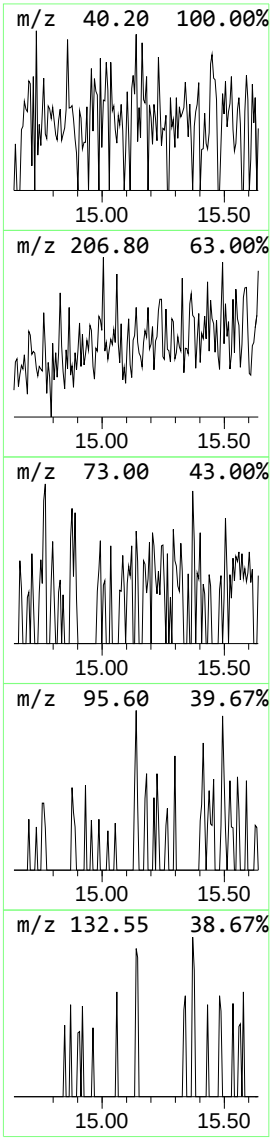
Peak Number 25 unknown-21 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	1.66 ug/L	1029	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	25
2	2,6-Dimethylpyridazin-3-one	124	C6H8N2O	1000387-69-1	9
3	1,3,5-Triazine, 2-chloro-4,6-bis...	207	C5H6ClN3S2	004407-40-3	9
4	[1,2,4]Triazolo[1,5-a]pyrimidine...	207	C8H9N5O2	092673-40-0	9
5	Propanoic acid, 3-(ethylthio)-	134	C5H10O2S	007244-82-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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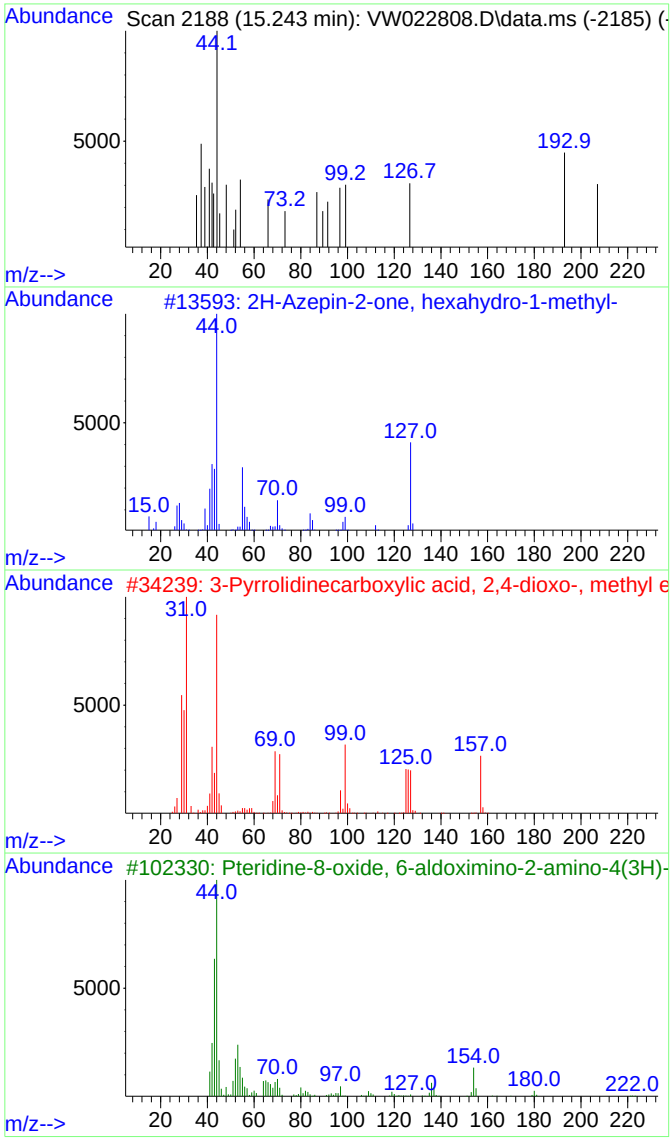
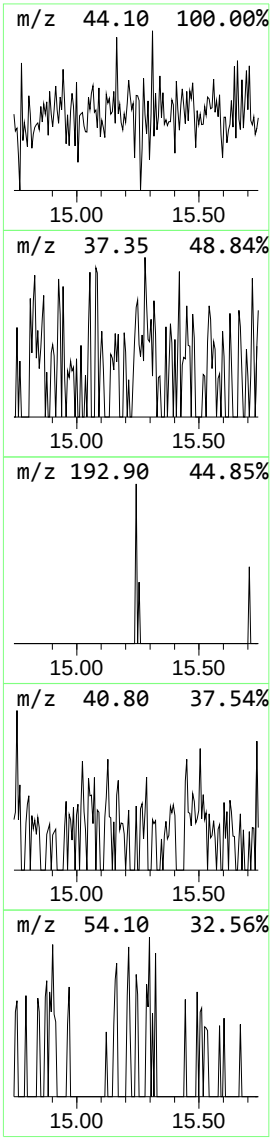
Peak Number 26 unknown-22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.243	2.06 ug/L	1274	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azepin-2-one, hexahydro-1-met...	127	C7H13NO	002556-73-2	9
2	3-Pyrrolidinecarboxylic acid, 2,...	157	C6H7NO4	051925-57-6	9
3	Pteridine-8-oxide, 6-aldoximino-...	222	C7H6N6O3	023663-23-2	9
4	2H-Azepin-2-one, hexahydro-1-met...	127	C7H13NO	002556-73-2	5
5	Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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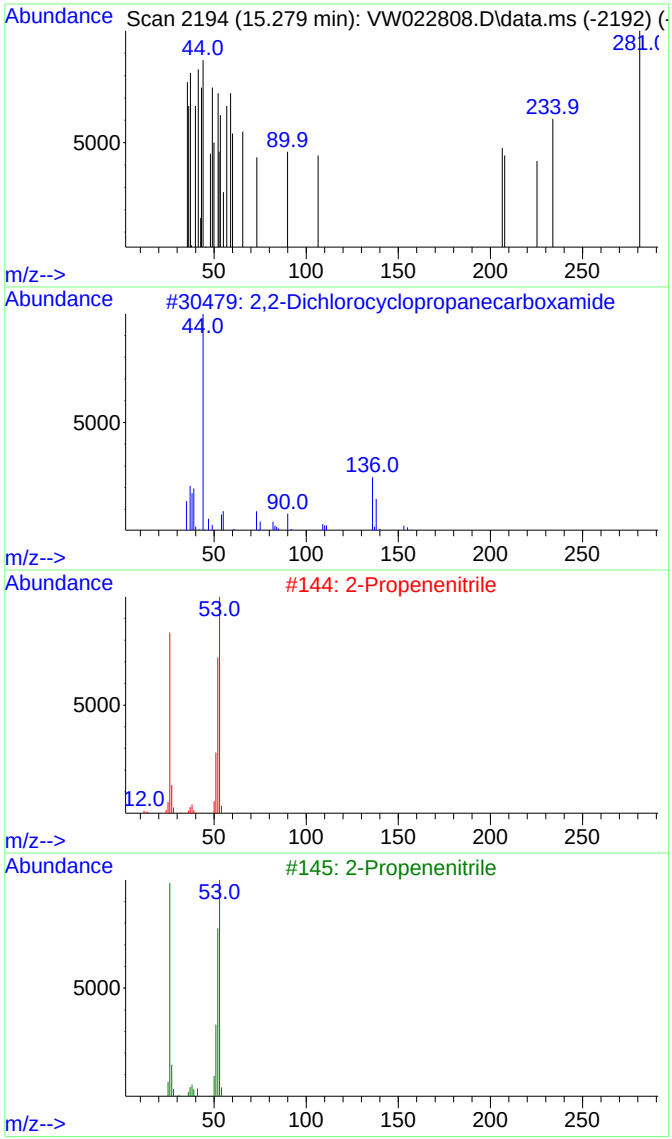
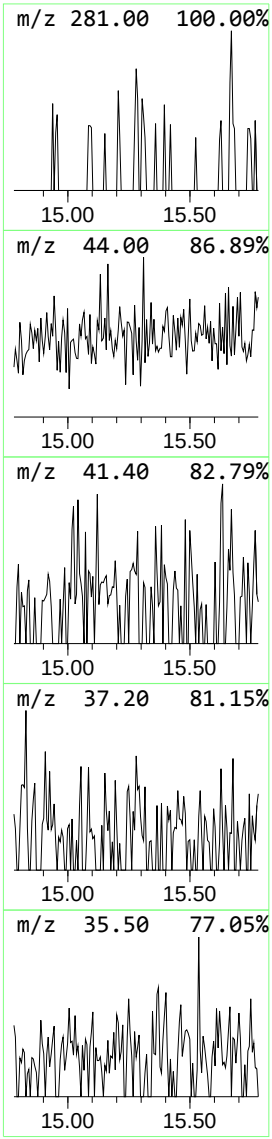
Peak Number 27 unknown-23 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	1.52 ug/L	943	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dichlorocyclopropanecarboxamide	153	C4H5Cl2NO	075885-60-8	10
2	2-Propenenitrile	53	C3H3N	000107-13-1	9
3	2-Propenenitrile	53	C3H3N	000107-13-1	9
4	2-Propenenitrile	53	C3H3N	000107-13-1	9
5	2-Propenoyl chloride	90	C3H3ClO	000814-68-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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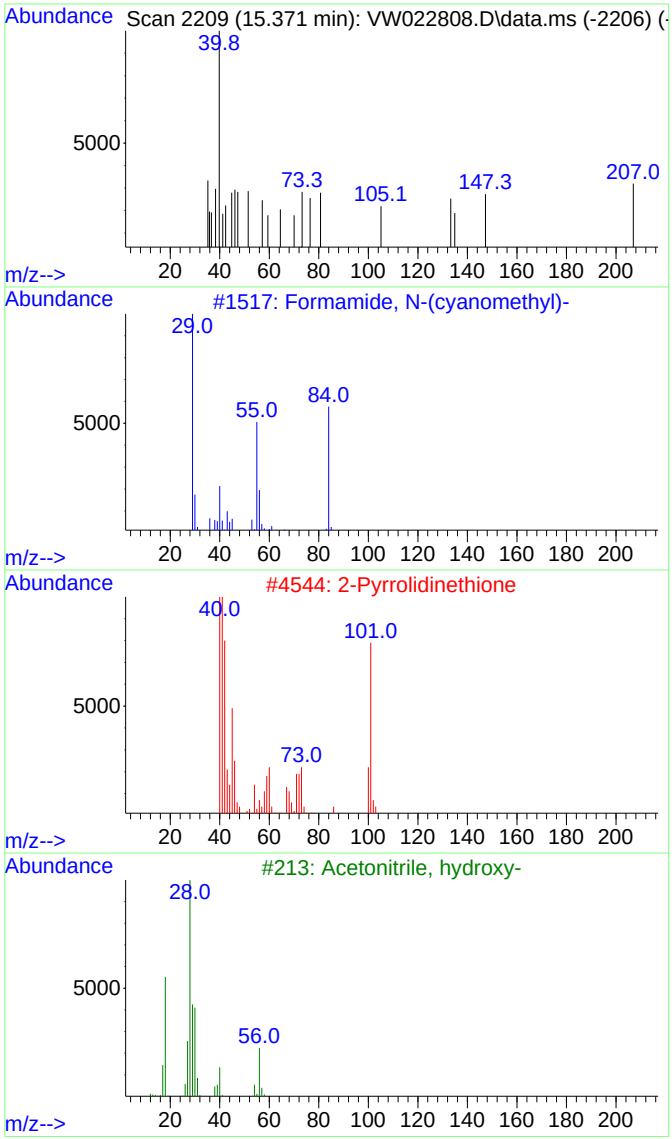
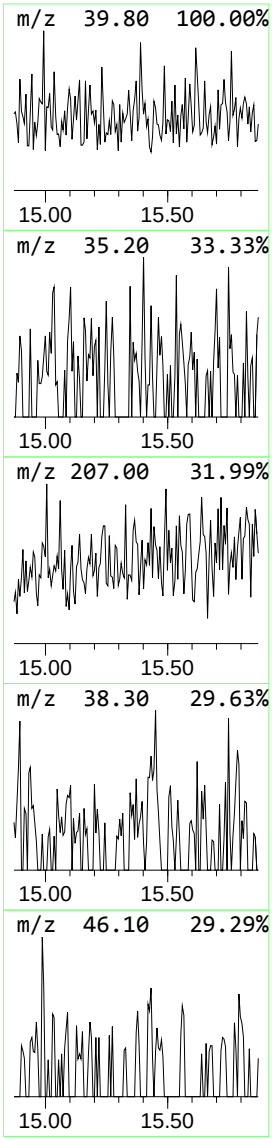
Peak Number 28 unknown-24 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	2.31 ug/L	1427	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	9
2	2-Pyrrolidinethione	101	C4H7NS	002295-35-4	7
3	Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	5
4	Allene	40	C3H4	000463-49-0	5
5	3-Aminopropionitrile	70	C3H6N2	000151-18-8	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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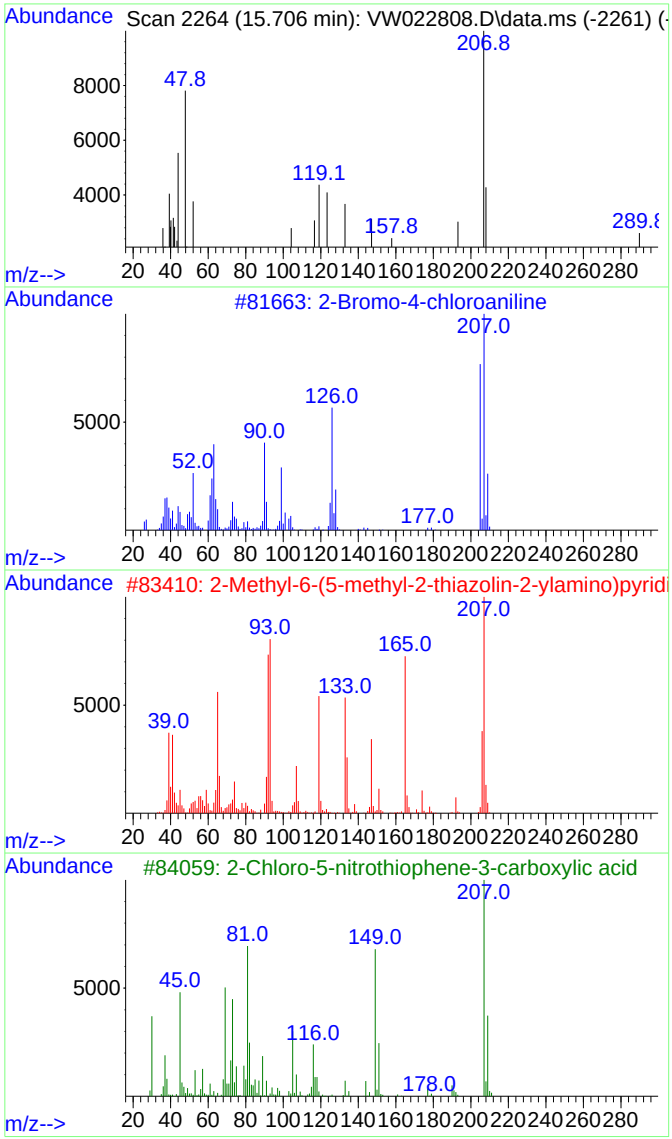
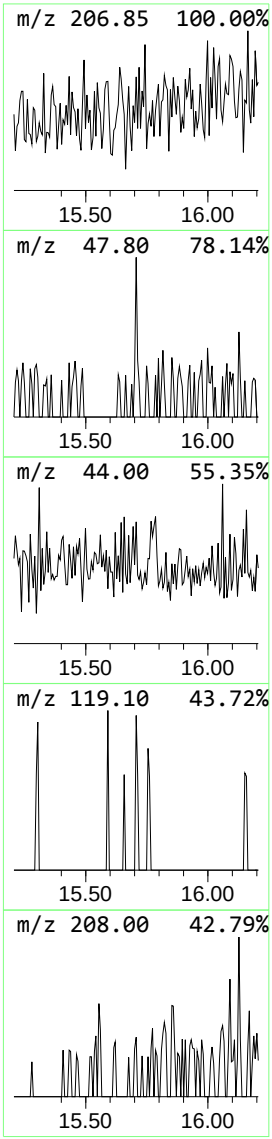
Peak Number 29 unknown-25 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.706	2.89 ug/L	1788	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-4-chloroaniline	205	C6H5BrClN	000873-38-1	25
2	2-Methyl-6-(5-methyl-2-thiazolin...	207	C10H13N3S	339352-50-0	10
3	2-Chloro-5-nitrothiophene-3-carb...	207	C5H2ClNO4S	1000460-11-4	9
4	7-Hydroxy-7,8,9,10-tetramethyl-7...	252	C18H20O	1000110-34-9	9
5	1,3-Benzenediamine, N,N'-bis(sul...	200	C6H4N2O2S2	017420-01-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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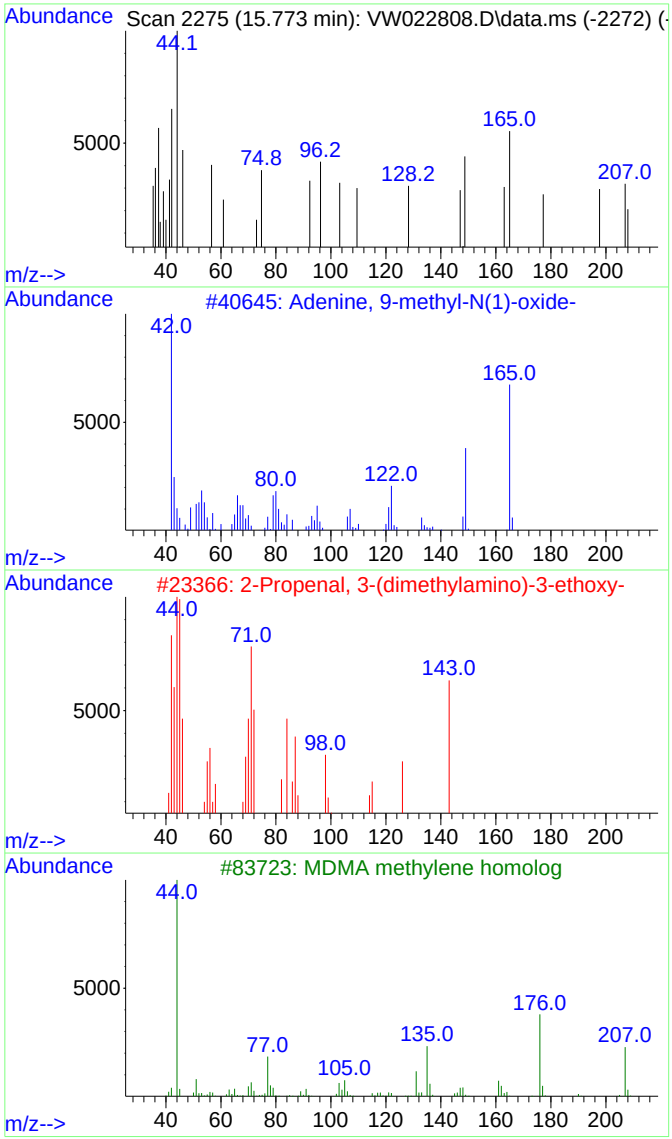
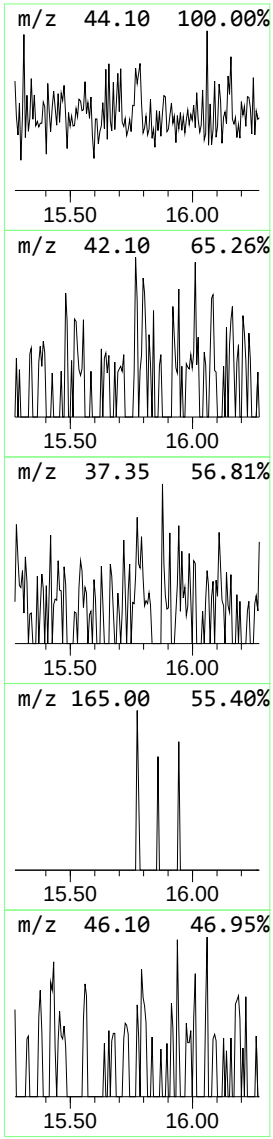
Peak Number 30 unknown-26 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.773	1.66 ug/L	1026	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adenine, 9-methyl-N(1)-oxide-	165	C6H7N5O	010184-51-7	9
2	2-Propenal, 3-(dimethylamino)-3-...	143	C7H13NO2	026387-77-9	9
3	MDMA methylene homolog	207	C12H17NO2	1010386-32-2	7
4	N-(5-Amino-1,3-benzothiazol-2-yl...	207	C9H9N3OS	1000388-07-2	5
5	1-(2'-Hydroxy-5'-methylphenyl)-1...	165	C9H11NO2	1000146-89-9	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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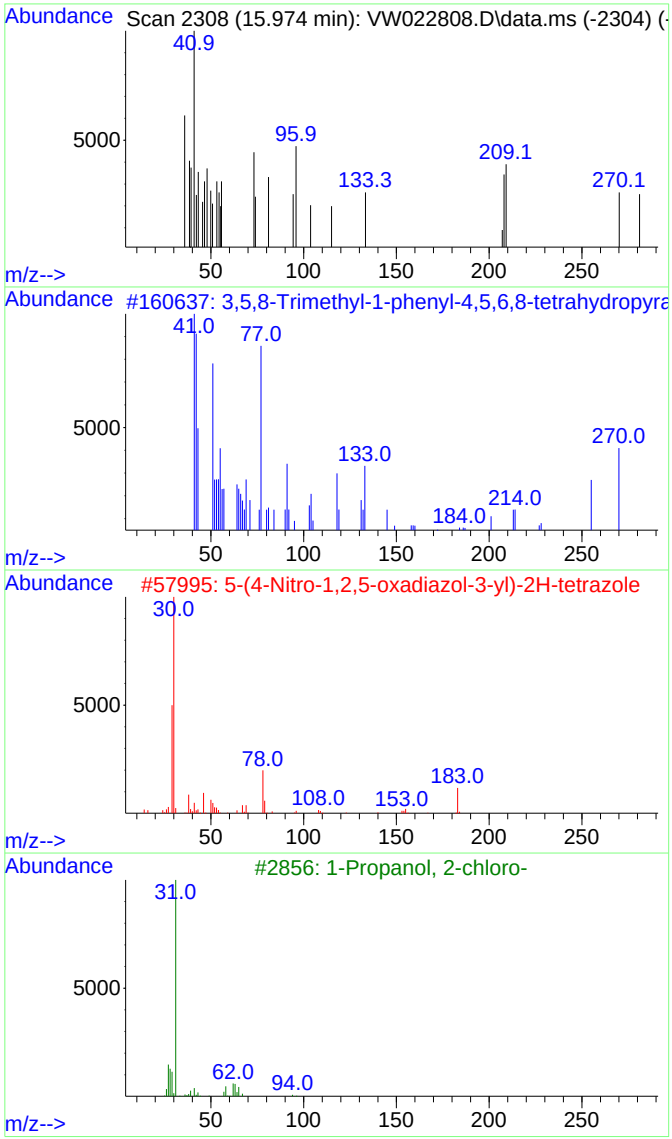
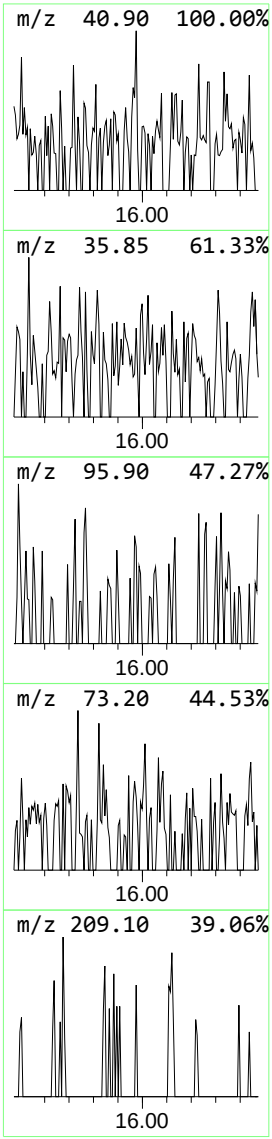
Peak Number 31 unknown-27 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	2.50 ug/L	1545	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,8-Trimethyl-1-phenyl-4,5,6,8...	270	C15H18N4O	064899-16-7	4
2	5-(4-Nitro-1,2,5-oxadiazol-3-yl)...	183	C3HN7O3	355142-29-9	4
3	1-Propanol, 2-chloro-	94	C3H7ClO	000078-89-7	3
4	2-(Cyclopropylsulfanyl)-1,3-benz...	207	C10H9NS2	1000410-29-5	2
5	Trihydroxyphenethylamine, 3,4,5-	169	C8H11NO3	001927-04-4	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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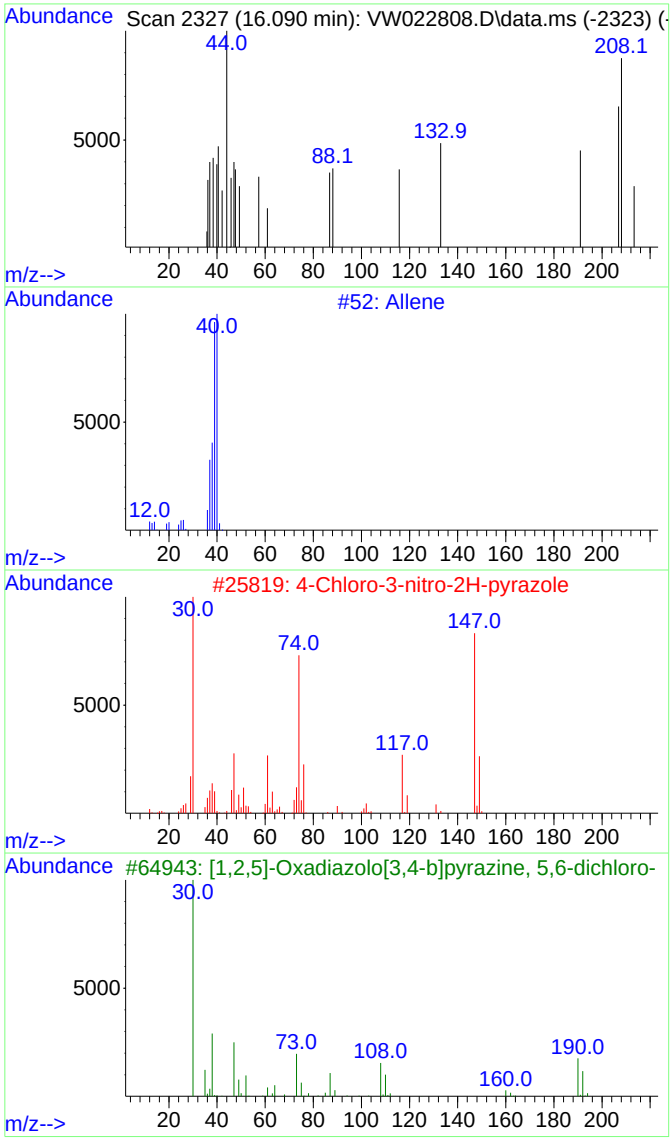
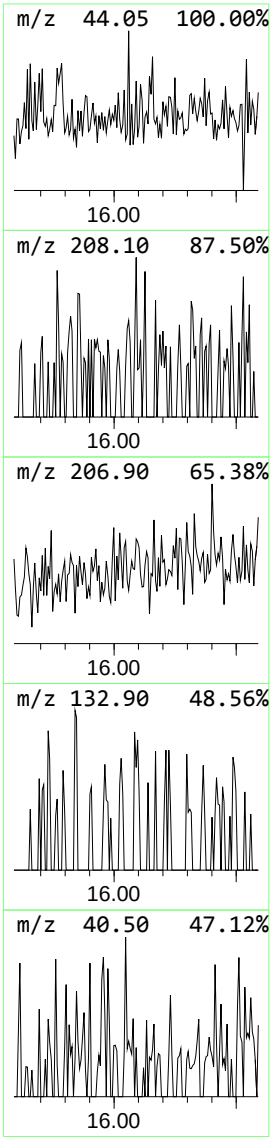
Peak Number 32 unknown-28 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.090	1.73 ug/L	1071	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene	40	C3H4	000463-49-0	16
2	4-Chloro-3-nitro-2H-pyrazole	147	C3H2ClN3O2	1000411-34-5	12
3	[1,2,5]-Oxadiazolo[3,4-b]pyrazin...	190	C4Cl2N4O	153493-48-2	9
4	(9H-Purin-6-ylthio)acetic acid	210	C7H6N4O2S	000608-09-3	9
5	.gamma.-Cyano-3-methyl-5,10-dihy...	208	C14H12N2	1000213-00-8	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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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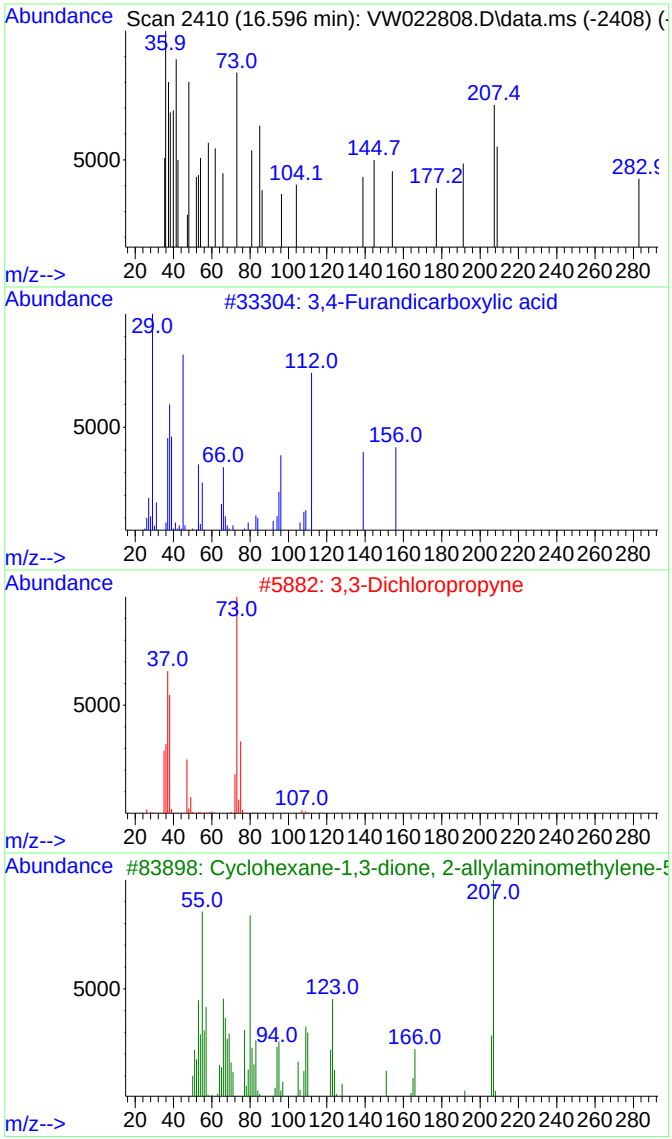
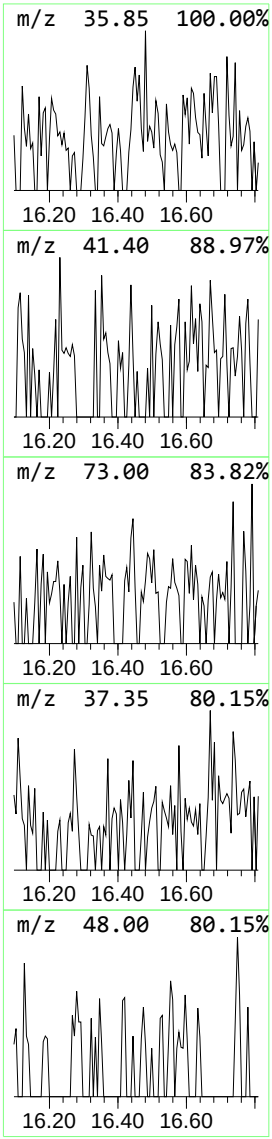
Peak Number 33 unknown-29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.596	1.78 ug/L	1104	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Furandicarboxylic acid	156	C6H4O5	003387-26-6	35
2	3,3-Dichloropropyne	108	C3H2Cl2	025523-14-2	35
3	Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	25
4	2-Amino-6-methoxy-4-(2H-1,2,3,4-...	207	C8H9N5O2	1010387-42-7	22
5	Methylacrylonitrile	67	C4H5N	000126-98-7	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022808.D
Acq On : 04 May 2022 17:42
Operator : SY/VA
Sample : N2638-09RE
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04RE

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	3.446	1.9	ug/L	2392	1	8.848	30832	25.0
unknown-02	4.513	1.4	ug/L	1734	1	8.848	30832	25.0
unknown-03	5.348	1.6	ug/L	2008	1	8.848	30832	25.0
unknown-04	6.763	1.3	ug/L	1550	1	8.848	30832	25.0
unknown-05	6.885	1.9	ug/L	2354	1	8.848	30832	25.0
unknown-06	11.292	1.4	ug/L	1588	2	11.634	28856	25.0
unknown-07	11.445	1.4	ug/L	1663	2	11.634	28856	25.0
4-Ethynyl-1-met...	11.561	1.3	ug/L	1516	2	11.634	28856	25.0
unknown-08	12.347	1.4	ug/L	1630	2	11.634	28856	25.0
unknown-09	13.195	1.3	ug/L	807	3	13.560	15466	25.0
unknown-10	13.225	1.4	ug/L	875	3	13.560	15466	25.0
unknown-11	13.255	1.3	ug/L	821	3	13.560	15466	25.0
unknown-12	13.633	1.6	ug/L	971	3	13.560	15466	25.0
unknown-13	13.786	1.3	ug/L	808	3	13.560	15466	25.0
unknown-14	14.042	2.4	ug/L	1470	3	13.560	15466	25.0
unknown-15	14.133	4.2	ug/L	2601	3	13.560	15466	25.0
unknown-16	14.194	4.1	ug/L	2555	3	13.560	15466	25.0
unknown-17	14.249	1.7	ug/L	1056	3	13.560	15466	25.0
unknown-18	14.292	1.6	ug/L	1015	3	13.560	15466	25.0
unknown-19	14.389	1.8	ug/L	1105	3	13.560	15466	25.0
unknown-20	14.987	1.9	ug/L	1170	3	13.560	15466	25.0
unknown-21	15.139	1.7	ug/L	1029	3	13.560	15466	25.0
unknown-22	15.243	2.1	ug/L	1274	3	13.560	15466	25.0
unknown-23	15.280	1.5	ug/L	943	3	13.560	15466	25.0
unknown-24	15.371	2.3	ug/L	1427	3	13.560	15466	25.0
unknown-25	15.706	2.9	ug/L	1788	3	13.560	15466	25.0
unknown-26	15.773	1.7	ug/L	1026	3	13.560	15466	25.0
unknown-27	15.975	2.5	ug/L	1545	3	13.560	15466	25.0
unknown-28	16.090	1.7	ug/L	1071	3	13.560	15466	25.0
unknown-29	16.596	1.8	ug/L	1104	3	13.560	15466	25.0