

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
 Data File : VW022774.D
 Acq On : 03 May 2022 16:01
 Operator : SY/VA
 Sample : N2632-04
 Misc : 6.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A5

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: VW022774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.891	157	162	170	rVB2	7361	16661	16.89%	2.432%
2	2.965	170	174	175	rBV3	961	1227	1.24%	0.179%
3	3.507	259	263	264	rBV3	1038	1271	1.29%	0.186%
4	3.647	284	286	290	rBV3	816	993	1.01%	0.145%
5	3.806	308	312	314	rVB5	1109	1623	1.65%	0.237%
6	3.879	319	324	325	rBV3	782	952	0.97%	0.139%
7	4.032	341	349	357	rVB2	13711	35036	35.52%	5.115%
8	4.099	358	360	362	rVB3	1654	965	0.98%	0.141%
9	4.184	371	374	376	rBV4	1045	1099	1.11%	0.160%
10	4.416	409	412	415	rBV4	1009	1311	1.33%	0.191%
11	4.629	445	447	451	rBV4	986	1291	1.31%	0.188%
12	4.855	482	484	487	rBV4	1524	1482	1.50%	0.216%
13	5.056	515	517	520	rVB3	1420	1436	1.46%	0.210%
14	5.092	520	523	524	rBV3	1454	1309	1.33%	0.191%
15	5.190	537	539	541	rBV3	1348	1004	1.02%	0.147%
16	5.257	545	550	552	rBV4	898	1859	1.88%	0.271%
17	5.415	574	576	579	rVB3	856	780	0.79%	0.114%
18	5.446	579	581	585	rBV4	1021	1237	1.25%	0.181%
19	5.525	592	594	595	rBV2	1060	800	0.81%	0.117%
20	5.586	602	604	606	rVB3	1306	938	0.95%	0.137%
21	5.623	606	610	615	rVB7	1461	2180	2.21%	0.318%
22	5.665	615	617	618	rBV2	1164	881	0.89%	0.129%
23	5.903	654	656	659	rBV3	855	883	0.90%	0.129%
24	6.147	695	696	701	rBV4	1133	1768	1.79%	0.258%
25	6.446	742	745	748	rBV5	1088	1602	1.62%	0.234%
26	6.543	758	761	764	rVB5	1573	2337	2.37%	0.341%
27	6.580	764	767	770	rBV4	1349	2500	2.53%	0.365%
28	6.629	772	775	776	rVV2	1274	1066	1.08%	0.156%
29	6.647	776	778	781	rVB4	1312	1390	1.41%	0.203%
30	6.708	784	788	791	rBV4	1189	1601	1.62%	0.234%
31	6.818	804	806	809	rVB3	822	948	0.96%	0.138%
32	7.366	894	896	899	rVB3	1283	1284	1.30%	0.187%
33	7.549	924	926	930	rBV5	860	1308	1.33%	0.191%
34	7.653	933	943	951	rBV2	15857	43045	43.64%	6.284%
35	7.811	965	969	972	rBV6	995	1289	1.31%	0.188%
36	7.866	975	978	979	rBV2	879	815	0.83%	0.119%

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

37	8.055	1007	1009	1013	rBV3	709	903	0.92%	0.132%
38	8.214	1033	1035	1038	rBV3	740	931	0.94%	0.136%
39	8.281	1038	1046	1058	rBV2	29734	98629	100.00%	14.398%
40	8.653	1104	1107	1111	rBV4	787	1555	1.58%	0.227%
41	8.848	1132	1139	1146	rBV	26615	52963	53.70%	7.732%
42	9.085	1176	1178	1184	rBV5	1221	1698	1.72%	0.248%
43	9.134	1184	1186	1189	rBV3	1101	1197	1.21%	0.175%
44	9.274	1203	1209	1221	rVB2	21612	47595	48.26%	6.948%
45	9.488	1242	1244	1245	rBV2	1590	890	0.90%	0.130%
46	9.738	1282	1285	1287	rBV4	992	1060	1.07%	0.155%
47	10.037	1328	1334	1340	rBV4	8468	17409	17.65%	2.541%
48	10.116	1345	1347	1349	rBV	1412	965	0.98%	0.141%
49	10.323	1374	1381	1388	rBV	38744	71308	72.30%	10.410%
50	10.579	1419	1423	1428	rVB3	5350	8993	9.12%	1.313%
51	10.689	1436	1441	1443	rBV4	1181	1598	1.62%	0.233%
52	10.762	1451	1453	1456	rBV4	753	959	0.97%	0.140%
53	10.817	1460	1462	1464	rBV3	1539	971	0.98%	0.142%
54	10.933	1476	1481	1488	rBV4	4635	8709	8.83%	1.271%
55	11.073	1502	1504	1508	rVV5	2380	3351	3.40%	0.489%
56	11.140	1512	1515	1519	rVB4	628	902	0.91%	0.132%
57	11.433	1560	1563	1567	rBV5	726	968	0.98%	0.141%
58	11.591	1587	1589	1590	rBV2	1080	990	1.00%	0.145%
59	11.628	1590	1595	1606	rVB	32505	61463	62.32%	8.972%
60	11.719	1608	1610	1613	rBV3	916	935	0.95%	0.136%
61	11.768	1617	1618	1622	rBV4	1279	1218	1.23%	0.178%
62	12.042	1660	1663	1666	rVB3	1270	1959	1.99%	0.286%
63	12.079	1666	1669	1670	rBV2	664	833	0.84%	0.122%
64	12.091	1670	1671	1674	rVB3	1171	1106	1.12%	0.161%
65	12.122	1674	1676	1680	rBV3	791	1210	1.23%	0.177%
66	12.256	1696	1698	1700	rVB3	913	787	0.80%	0.115%
67	12.414	1722	1724	1727	rVB3	1031	1074	1.09%	0.157%
68	12.451	1727	1730	1731	rBV2	892	821	0.83%	0.120%
69	12.689	1764	1769	1776	rBV2	19279	33540	34.01%	4.896%
70	12.823	1787	1791	1792	rBV3	736	868	0.88%	0.127%
71	12.902	1803	1804	1807	rVB3	1071	941	0.95%	0.137%
72	12.951	1809	1812	1816	rVB5	1451	1840	1.87%	0.269%
73	12.999	1816	1820	1821	rVB3	1005	1126	1.14%	0.164%
74	13.182	1847	1850	1856	rVV7	1382	2622	2.66%	0.383%
75	13.249	1858	1861	1863	rBV3	1750	1715	1.74%	0.250%
76	13.292	1866	1868	1870	rBV2	1113	1139	1.15%	0.166%

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 Title : SFAM01.0

77	13.481	1897	1899	1902	rBV4	901	842	0.85%	0.123%
78	13.554	1906	1911	1919	rVV	21042	36950	37.46%	5.394%
79	13.658	1923	1928	1930	rBV6	1136	1801	1.83%	0.263%
80	13.694	1932	1934	1936	rBV2	948	833	0.84%	0.122%
81	13.761	1943	1945	1948	rVB4	1248	1154	1.17%	0.168%
82	13.853	1952	1960	1969	rBV	20787	39695	40.25%	5.795%
83	14.066	1991	1995	1998	rVB4	1214	1727	1.75%	0.252%
84	14.097	1998	2000	2003	rBV4	825	886	0.90%	0.129%
85	14.152	2003	2009	2011	rBV6	967	2124	2.15%	0.310%
86	14.335	2037	2039	2043	rVB4	1190	1223	1.24%	0.179%
87	14.371	2043	2045	2048	rVB4	695	783	0.79%	0.114%
88	14.408	2048	2051	2052	rBV	907	804	0.82%	0.117%
89	14.456	2057	2059	2061	rVB3	1063	855	0.87%	0.125%
90	14.481	2061	2063	2065	rBV3	909	877	0.89%	0.128%
91	14.627	2085	2087	2091	rVB5	1709	1690	1.71%	0.247%
92	14.883	2127	2129	2131	rVB3	1218	966	0.98%	0.141%
93	14.914	2131	2134	2136	rBV4	1204	1216	1.23%	0.178%
94	15.365	2203	2208	2213	rBV8	1673	4258	4.32%	0.622%
95	15.554	2235	2239	2241	rBV5	1387	2148	2.18%	0.314%
96	15.700	2260	2263	2266	rBV4	1551	1936	1.96%	0.283%
97	15.822	2281	2283	2287	rBV3	859	1423	1.44%	0.208%
98	16.139	2334	2335	2338	rBV3	1136	1353	1.37%	0.198%
99	16.340	2366	2368	2369	rBV2	978	786	0.80%	0.115%
100	16.657	2418	2420	2422	rBV3	795	785	0.80%	0.115%

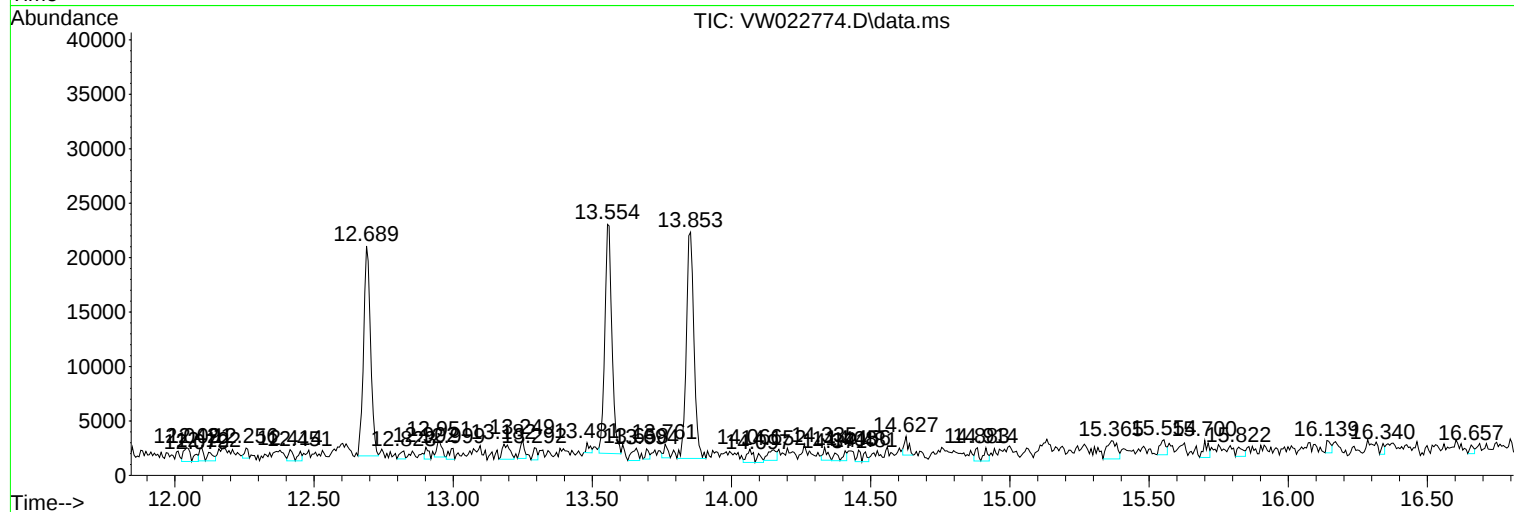
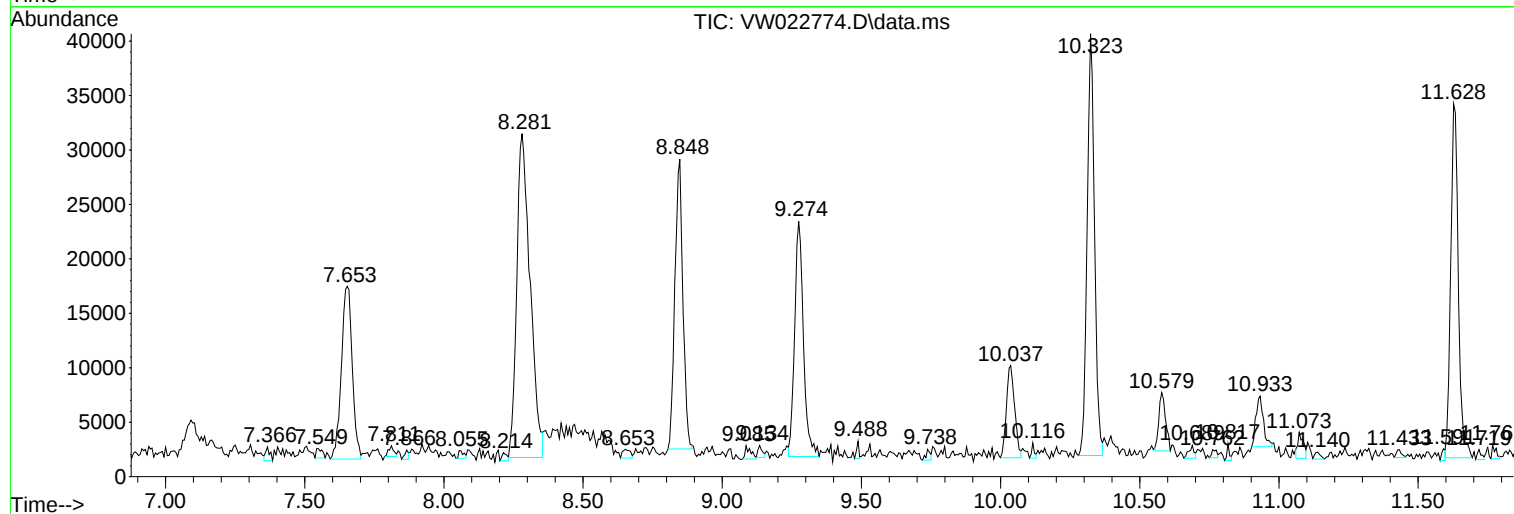
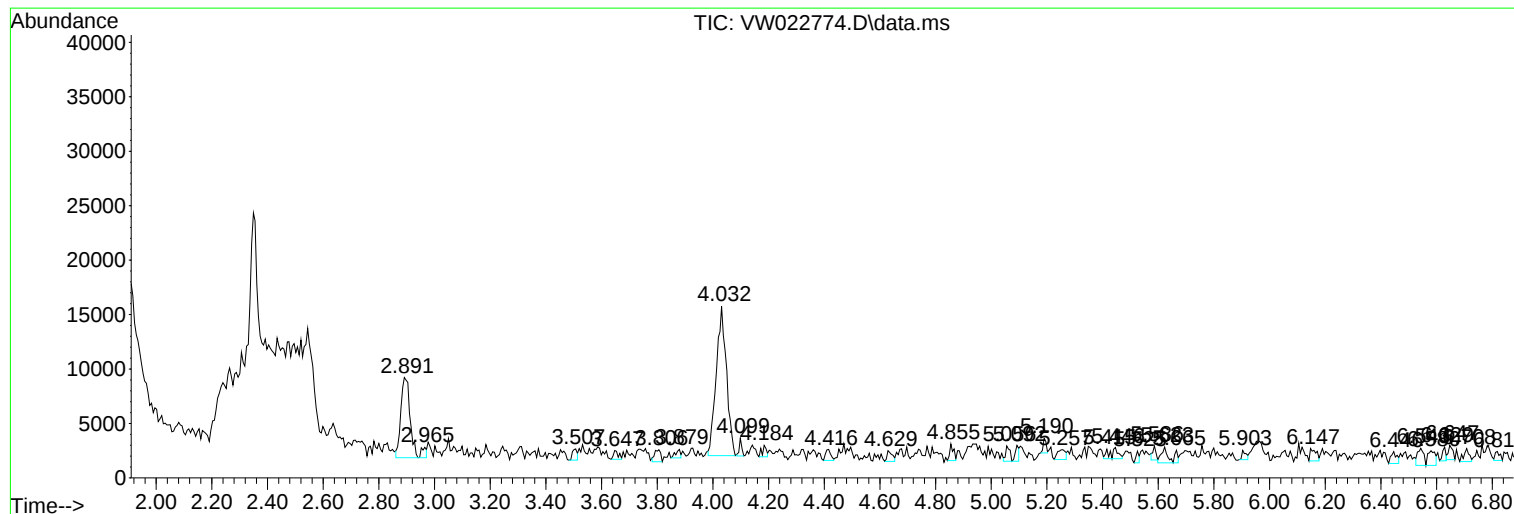
Sum of corrected areas: 685027

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

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



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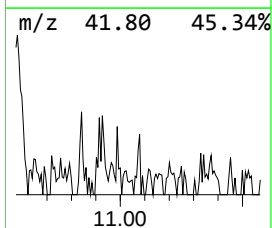
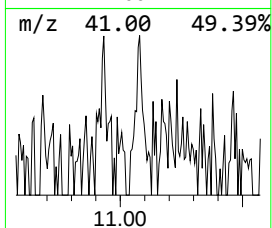
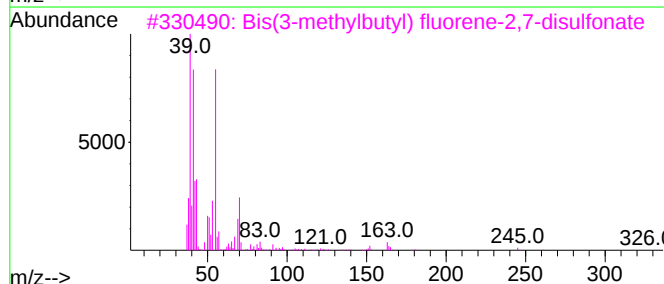
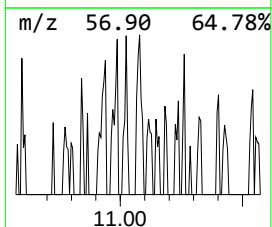
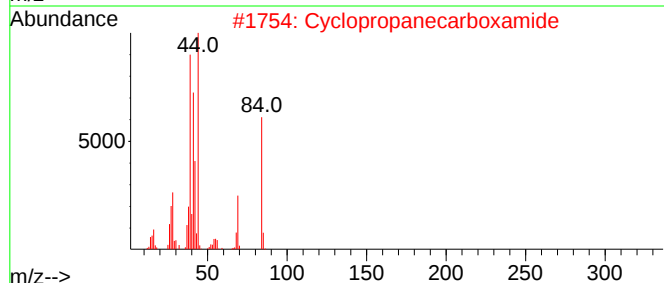
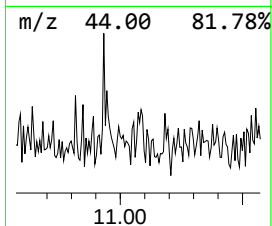
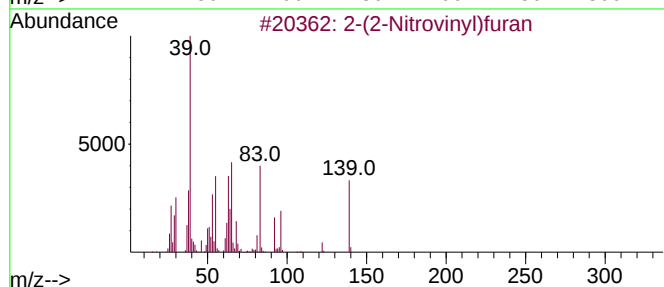
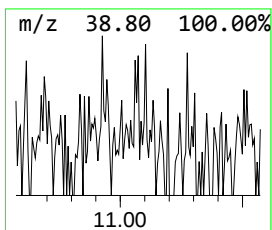
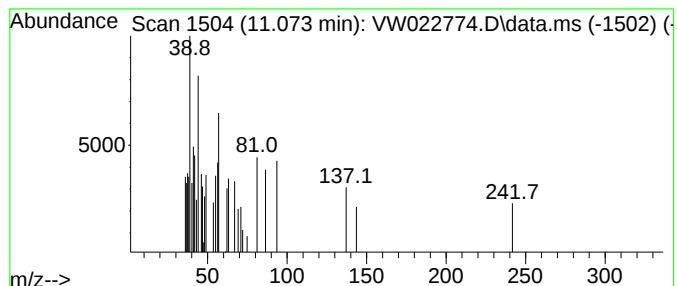
Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.073	1.36 ug/L	3351	Chlorobenzene-d5			11.628
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(2-Nitrovinyl)furan	139	C6H5NO3	000699-18-3	28
2		Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	25
3		Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	25
4		2,2'-Bipyridine, 1,1'-dioxide	188	C10H8N2O2	007275-43-6	23
5		2-(2-Nitrovinyl)furan	139	C6H5NO3	000699-18-3	23



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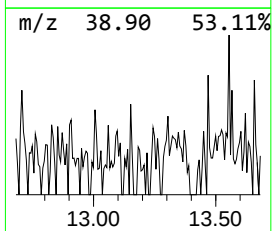
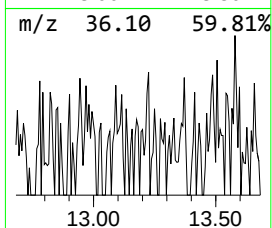
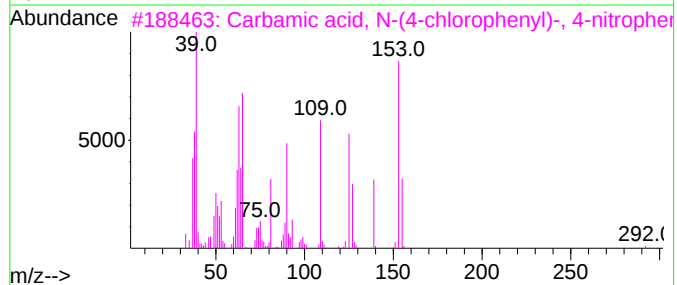
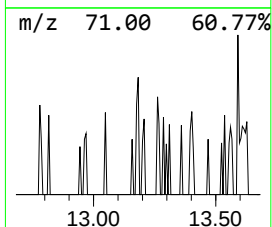
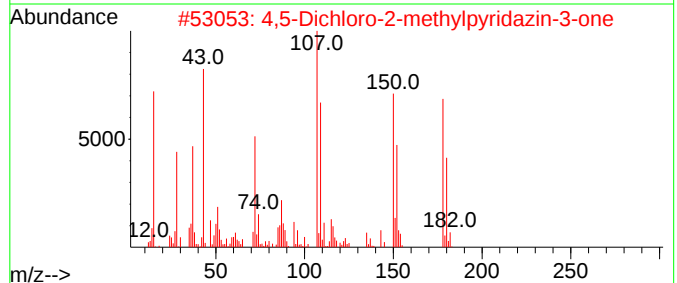
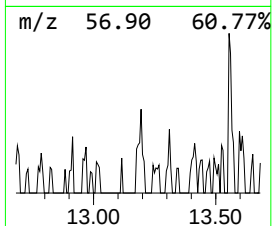
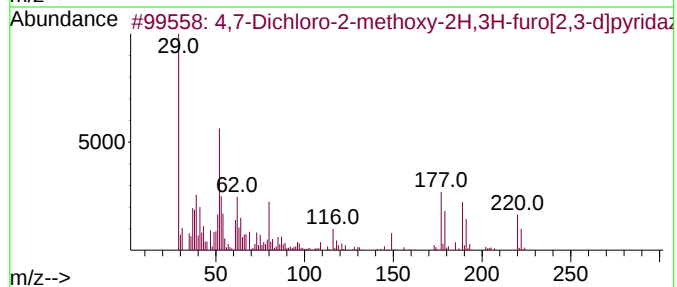
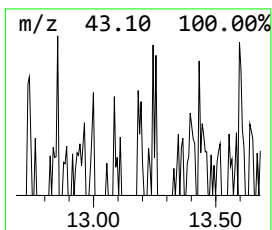
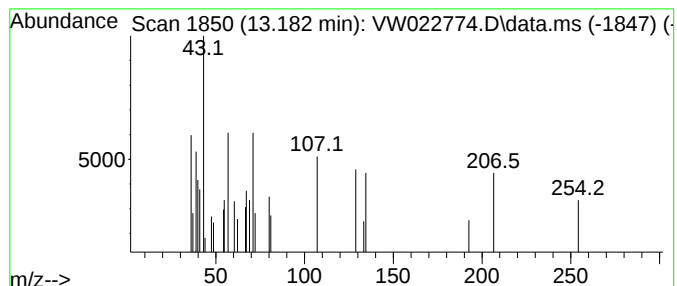
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.182	1.77 ug/L	2622	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Dichloro-2-methoxy-2H,3H-fur...	220	C7H6Cl2N2O2	1000444-39-7	9		
2	4,5-Dichloro-2-methylpyridazin-3...	178	C5H4Cl2N2O	000933-76-6	9		
3	Carbamic acid, N-(4-chlorophenyl...	292	C13H9ClN2O4	003848-41-7	9		
4	Ethanethiol	62	C2H6S	000075-08-1	7		
5	3-Chloro-4-(dichloromethyl)-5-hy...	216	C5H3Cl3O3	077439-76-0	7		



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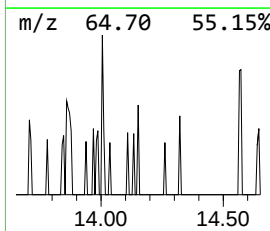
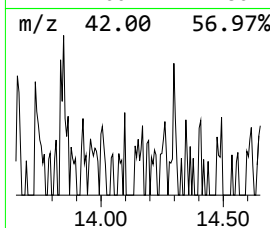
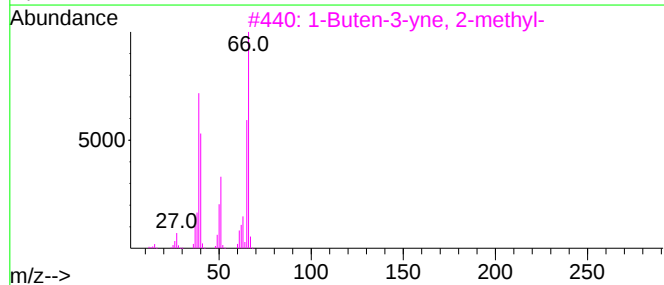
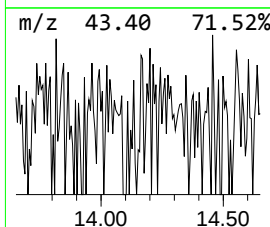
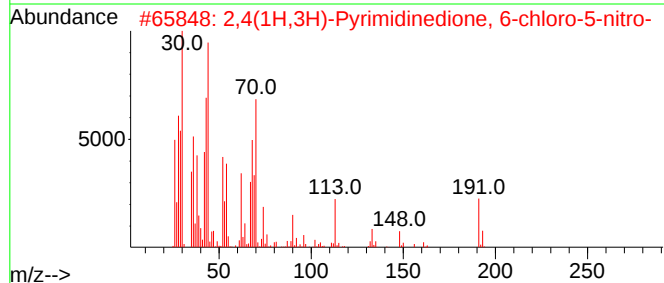
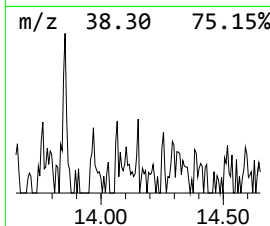
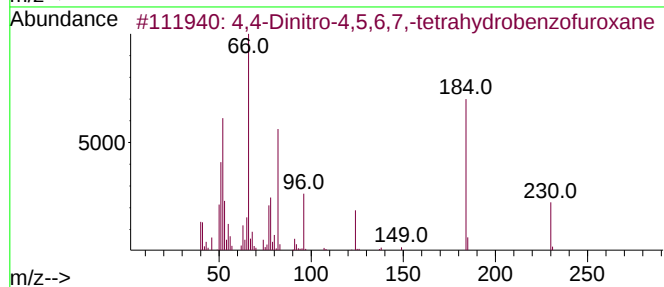
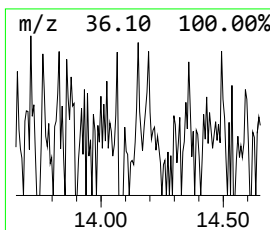
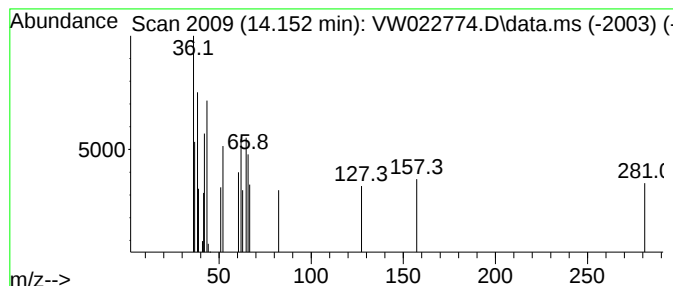
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.152	1.44 ug/L	2124	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4-Dinitro-4,5,6,7,-tetrahydrob...	230	C6H6N4O6	330982-46-2	37
2			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2C1N3O4	006630-30-4	32
3			1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	12
4			1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	12
5			1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022774.D
Acq On : 03 May 2022 16:01
Operator : SY/VA
Sample : N2632-04
Misc : 6.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A5

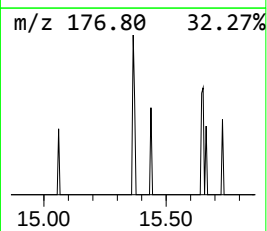
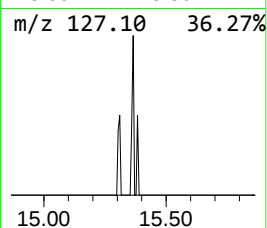
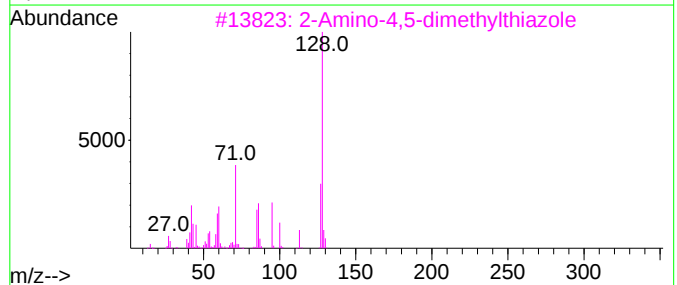
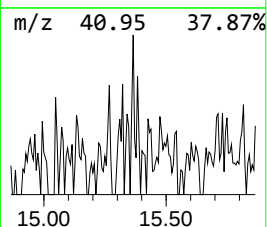
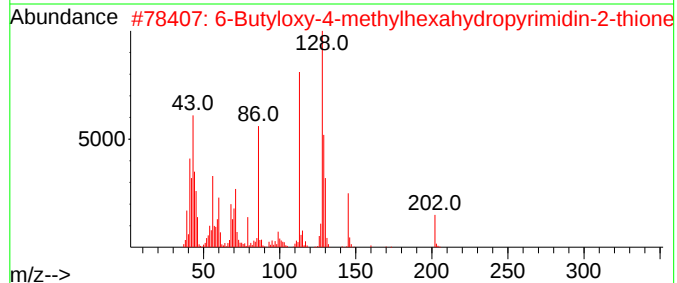
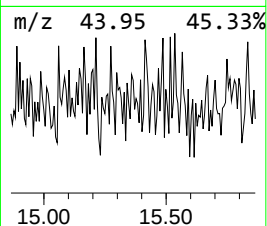
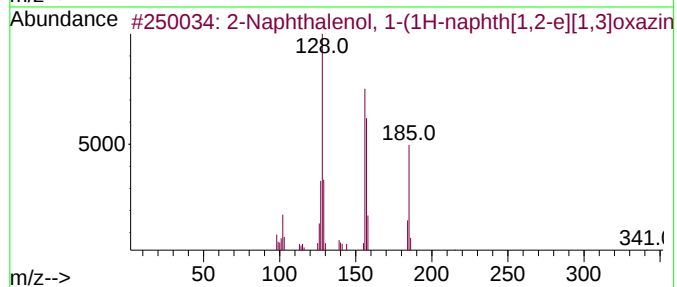
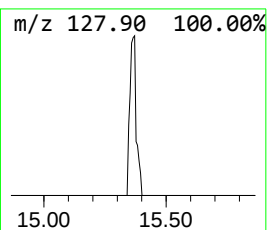
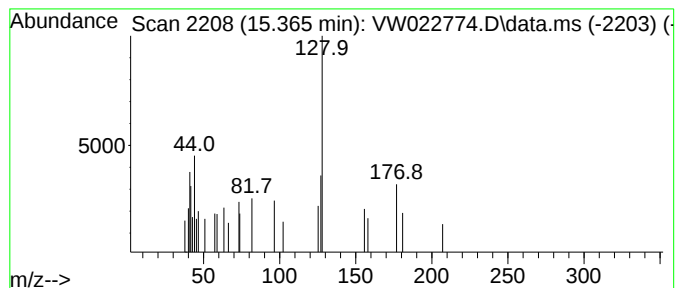
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	2.88 ug/L	4258	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-(1H-naphth[1,2...	341	C23H19NO2	050617-01-1	25		
2	6-Butyloxy-4-methylhexahydropyri...	202	C9H18N2OS	1000216-18-7	23		
3	2-Amino-4,5-dimethylthiazole	128	C5H8N2S	002289-75-0	22		
4	Azulene	128	C10H8	000275-51-4	22		
5	Benzonitrile, 4-[2-(methylsulfon...	207	C10H9NO2S	077355-31-8	22		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022774.D
Acq On : 03 May 2022 16:01
Operator : SY/VA
Sample : N2632-04
Misc : 6.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A5

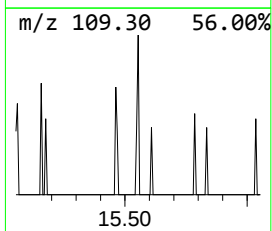
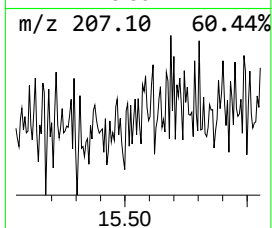
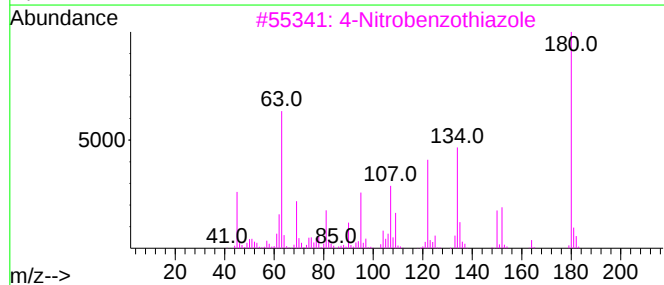
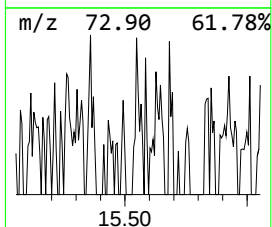
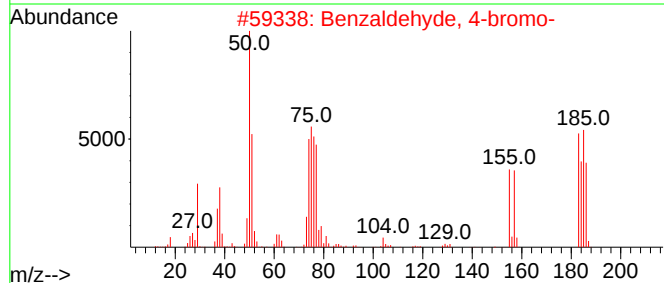
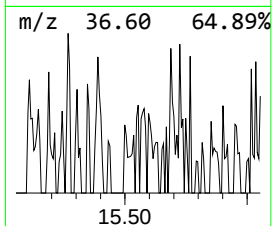
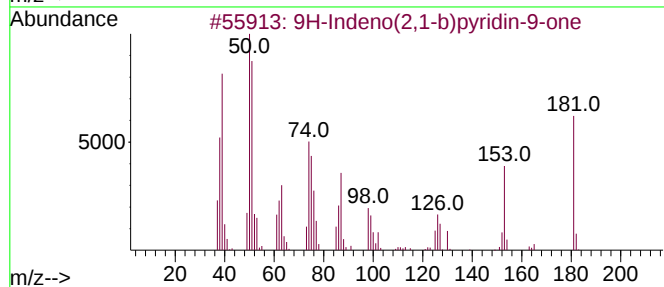
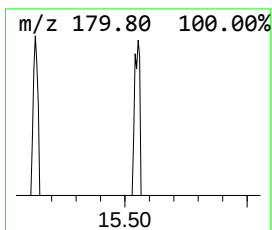
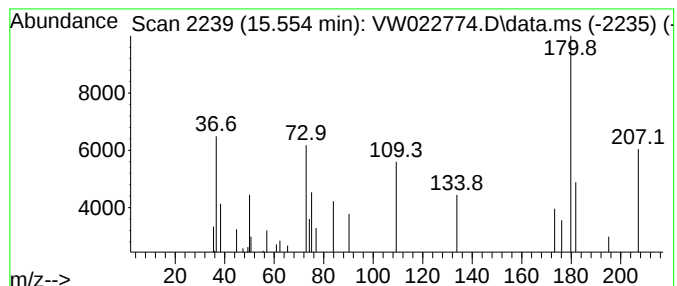
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.554	1.45 ug/L	2148	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Indeno(2,1-b)pyridin-9-one	181	C12H7NO	057955-12-1	37
2			Benzaldehyde, 4-bromo-	184	C7H5BrO	001122-91-4	12
3			4-Nitrobenzothiazole	180	C7H4N2O2S	002942-08-7	9
4			Pyridine, 2-(3-chloro-1H-1,2,4-t...	180	C7H5ClN4	1000460-92-2	9
5			Acetic acid, chloro-	94	C2H3ClO2	000079-11-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022774.D
Acq On : 03 May 2022 16:01
Operator : SY/VA
Sample : N2632-04
Misc : 6.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A5

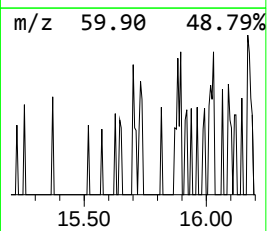
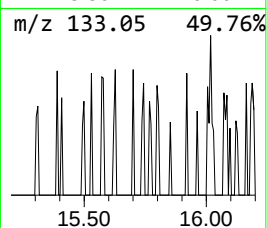
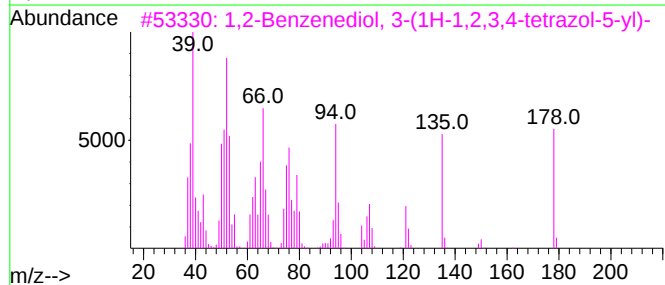
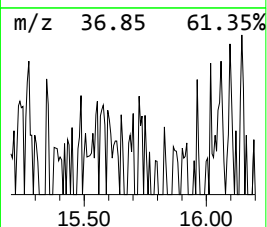
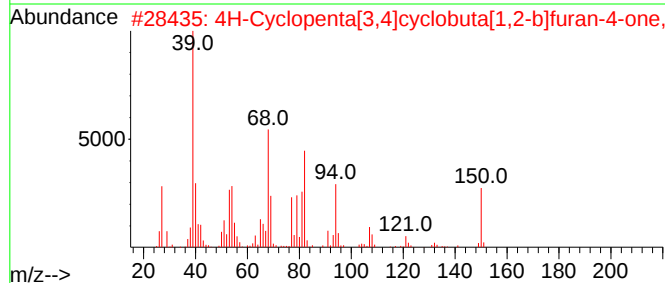
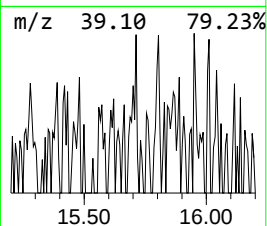
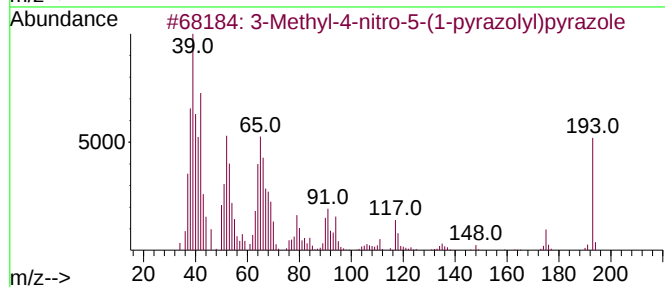
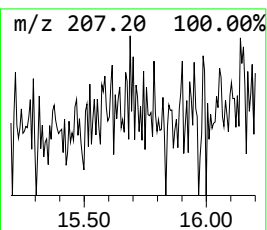
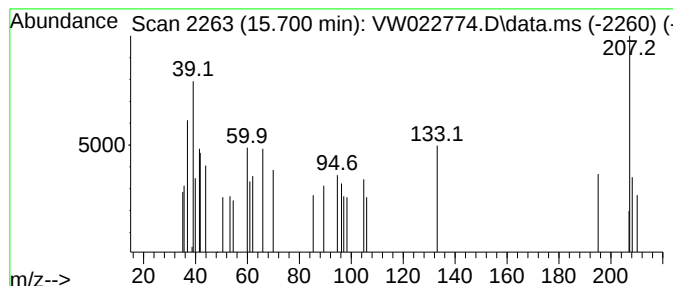
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.700	1.31 ug/L	1936	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	10
2			4H-Cyclopenta[3,4]cyclobuta[1,2-...	150	C9H10O2	051519-77-8	10
3			1,2-Benzenediol, 3-(1H-1,2,3,4-t...	178	C7H6N4O2	1000362-63-3	10
4			Tetrazole, 5-(3,5-dimethylpyrazo...	164	C6H8N6	297763-48-5	9
5			4-Pentyn-1-ol	84	C5H8O	005390-04-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
Data File : VW022774.D
Acq On : 03 May 2022 16:01
Operator : SY/VA
Sample : N2632-04
Misc : 6.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A5

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-02	13.182	1.8	ug/L	2622	3	13.554	36950	25.0
unknown-03	14.152	1.4	ug/L	2124	3	13.554	36950	25.0
unknown-04	15.365	2.9	ug/L	4258	3	13.554	36950	25.0
unknown-05	15.554	1.5	ug/L	2148	3	13.554	36950	25.0
unknown-06	15.700	1.3	ug/L	1936	3	13.554	36950	25.0