

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021066.D
 Acq On : 03 Dec 2021 16:04
 Operator : SY/VA
 Sample : M4881-03RE
 Misc : 3.61g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9D9RE

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	81	rVB	18880	31014	14.18%	2.494%
2	3.946	330	335	337	rBV	119	233	0.11%	0.019%
3	4.019	337	347	359	rVV2	22948	66125	30.23%	5.317%
4	4.604	441	443	445	rBB	103	99	0.05%	0.008%
5	4.781	471	472	474	rBV	103	90	0.04%	0.007%
6	5.007	507	509	512	rBV	150	99	0.05%	0.008%
7	5.299	556	557	559	rBV	135	118	0.05%	0.009%
8	5.342	562	564	568	rVB	135	134	0.06%	0.011%
9	5.372	568	569	571	rBV	103	93	0.04%	0.007%
10	5.464	583	584	586	rVB	182	88	0.04%	0.007%
11	5.482	586	587	589	rBV	105	87	0.04%	0.007%
12	5.567	599	601	604	rBB	111	111	0.05%	0.009%
13	5.665	616	617	620	rBB	134	94	0.04%	0.008%
14	5.696	621	622	624	rBV	102	86	0.04%	0.007%
15	5.726	626	627	630	rBB	114	90	0.04%	0.007%
16	5.750	630	631	633	rBV	121	103	0.05%	0.008%
17	5.787	636	637	639	rBV	160	143	0.07%	0.011%
18	5.939	656	662	663	rBV2	938	1383	0.63%	0.111%
19	6.019	674	675	678	rVB	135	102	0.05%	0.008%
20	6.226	707	709	712	rBV	79	125	0.06%	0.010%
21	6.287	716	719	721	rBV	181	241	0.11%	0.019%
22	6.494	751	753	755	rBB	130	95	0.04%	0.008%
23	6.555	762	763	767	rBB	140	134	0.06%	0.011%
24	6.823	805	807	811	rBB	119	150	0.07%	0.012%
25	6.921	821	823	825	rBV	76	89	0.04%	0.007%
26	7.079	841	849	853	rBV	5616	14532	6.64%	1.168%
27	7.433	904	907	908	rBV	117	121	0.06%	0.010%
28	7.494	915	917	922	rVB	184	244	0.11%	0.020%
29	7.652	933	943	954	rBV	45599	111932	51.18%	9.000%
30	7.781	961	964	965	rBV	115	106	0.05%	0.009%
31	7.829	969	972	974	rBV	121	152	0.07%	0.012%
32	7.963	984	994	999	rBB5	1391	3452	1.58%	0.278%
33	8.037	1003	1006	1007	rBV	160	145	0.07%	0.012%
34	8.110	1014	1018	1021	rBB	142	145	0.07%	0.012%
35	8.165	1025	1027	1030	rBV	135	182	0.08%	0.015%
36	8.274	1034	1045	1060	rBV3	67192	218708	100.00%	17.586%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
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37	8.652	1106	1107	1110	rBB3	140	96	0.04%	0.008%
38	8.750	1120	1123	1124	rBV	87	104	0.05%	0.008%
39	8.841	1131	1138	1147	rVB	62621	123233	56.35%	9.909%
40	8.982	1159	1161	1165	rBB	78	123	0.06%	0.010%
41	9.274	1201	1209	1216	rBV	56448	114058	52.15%	9.171%
42	9.512	1247	1248	1251	rBV	67	96	0.04%	0.008%
43	9.579	1256	1259	1260	rVB	155	151	0.07%	0.012%
44	9.652	1269	1271	1273	rBV	173	160	0.07%	0.013%
45	9.731	1283	1284	1287	rBV	81	108	0.05%	0.009%
46	9.780	1290	1292	1295	rBB	118	113	0.05%	0.009%
47	9.817	1296	1298	1302	rBB	101	136	0.06%	0.011%
48	9.896	1308	1311	1313	rBB	196	171	0.08%	0.014%
49	10.036	1327	1334	1343	rVB	18725	33435	15.29%	2.688%
50	10.213	1357	1363	1369	rBB3	558	881	0.40%	0.071%
51	10.323	1374	1381	1388	rBV	70008	121086	55.36%	9.736%
52	10.493	1407	1409	1411	rBB	107	86	0.04%	0.007%
53	10.579	1416	1423	1428	rBV2	8845	15312	7.00%	1.231%
54	10.658	1434	1436	1437	rBV2	178	115	0.05%	0.009%
55	10.701	1437	1443	1451	rVB	9847	17378	7.95%	1.397%
56	10.841	1464	1466	1470	rBV2	197	180	0.08%	0.014%
57	10.926	1474	1480	1492	rVB2	18105	35140	16.07%	2.825%
58	11.067	1497	1503	1512	rBB	4723	7908	3.62%	0.636%
59	11.176	1519	1521	1524	rBB	486	492	0.22%	0.040%
60	11.231	1527	1530	1533	rVB	380	456	0.21%	0.037%
61	11.286	1534	1539	1541	rBB	105	144	0.07%	0.012%
62	11.341	1546	1548	1551	rBB	104	127	0.06%	0.010%
63	11.438	1557	1564	1570	rVB2	10166	16740	7.65%	1.346%
64	11.487	1570	1572	1574	rBV	128	111	0.05%	0.009%
65	11.627	1588	1595	1603	rBB	48298	83485	38.17%	6.713%
66	11.731	1606	1612	1616	rBB2	473	740	0.34%	0.060%
67	11.792	1620	1622	1624	rBV	129	127	0.06%	0.010%
68	11.829	1624	1628	1637	rVB2	1431	2711	1.24%	0.218%
69	12.024	1657	1660	1661	rBV	125	115	0.05%	0.009%
70	12.170	1679	1684	1688	rBB	956	1461	0.67%	0.117%
71	12.225	1691	1693	1695	rBB	100	91	0.04%	0.007%
72	12.280	1699	1702	1703	rBV	113	120	0.05%	0.010%
73	12.402	1721	1722	1725	rBV	120	119	0.05%	0.010%
74	12.463	1729	1732	1736	rBB	280	435	0.20%	0.035%
75	12.536	1742	1744	1747	rBV	98	126	0.06%	0.010%
76	12.609	1749	1756	1762	rVB2	34320	55938	25.58%	4.498%

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77	12.688	1763	1769	1776	rBV	30491	51415	23.51%	4.134%
78	12.847	1791	1795	1798	rBV	128	188	0.09%	0.015%
79	12.895	1801	1803	1805	rVV	246	193	0.09%	0.016%
80	12.932	1805	1809	1815	rVV2	825	1263	0.58%	0.102%
81	13.097	1835	1836	1839	rBB	140	140	0.06%	0.011%
82	13.188	1847	1851	1857	rBB2	234	421	0.19%	0.034%
83	13.243	1857	1860	1863	rBV3	616	942	0.43%	0.076%
84	13.292	1864	1868	1874	rVV2	4643	6683	3.06%	0.537%
85	13.401	1881	1886	1889	rBB3	603	817	0.37%	0.066%
86	13.469	1895	1897	1898	rBV	199	137	0.06%	0.011%
87	13.499	1900	1902	1905	rVV	438	399	0.18%	0.032%
88	13.554	1905	1911	1924	rVV	24168	38367	17.54%	3.085%
89	13.761	1942	1945	1949	rBV2	296	410	0.19%	0.033%
90	13.853	1953	1960	1966	rBV	20878	33727	15.42%	2.712%
91	14.011	1983	1986	1987	rBB	197	146	0.07%	0.012%
92	14.066	1989	1995	2002	rVB2	11180	18102	8.28%	1.456%
93	14.383	2045	2047	2048	rBV	99	100	0.05%	0.008%
94	14.438	2054	2056	2060	rBV	123	177	0.08%	0.014%
95	14.493	2063	2065	2067	rBV	85	104	0.05%	0.008%
96	14.621	2082	2086	2088	rBV3	435	601	0.27%	0.048%
97	14.718	2096	2102	2106	rBV4	1330	2041	0.93%	0.164%
98	14.865	2123	2126	2128	rBV4	84	129	0.06%	0.010%
99	15.127	2166	2169	2172	rVB	298	404	0.18%	0.032%
100	15.486	2224	2228	2232	rVB2	1463	2324	1.06%	0.187%

Sum of corrected areas: 1243683

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Instrument :
MSVOA_W
ClientSampleId :
EW9D9RE

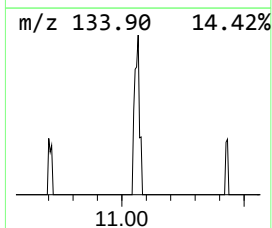
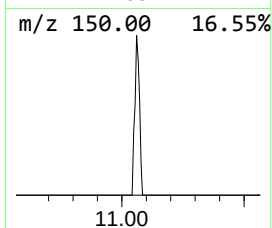
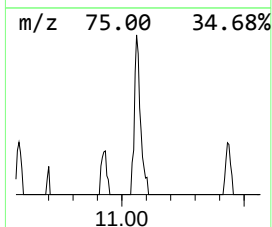
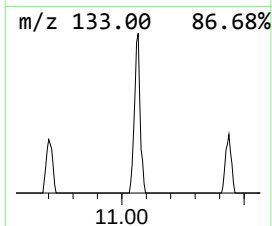
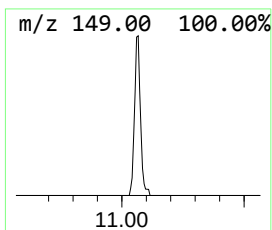
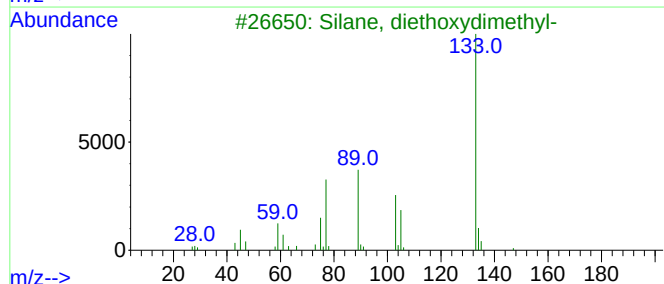
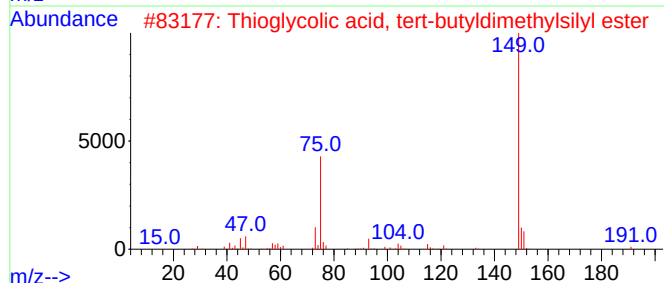
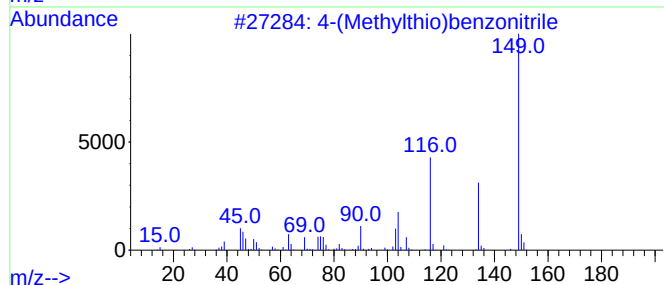
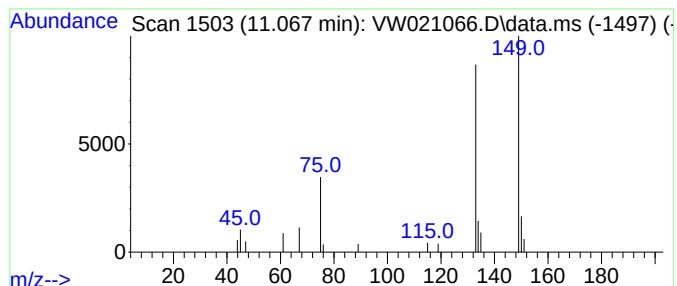
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	2.37 ug/L	7908	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	35
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	23
3			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	17
4			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	17
5			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
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Misc : 3.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW9D9RE

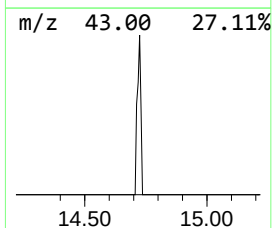
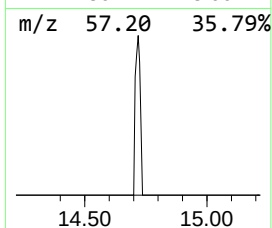
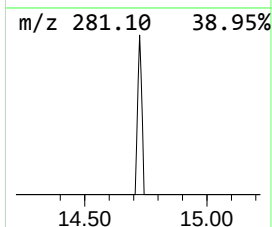
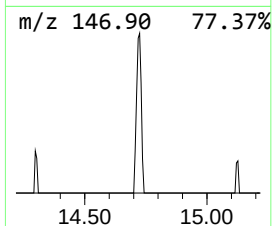
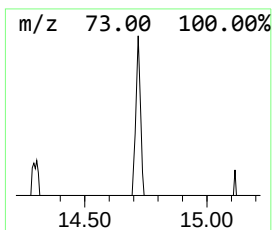
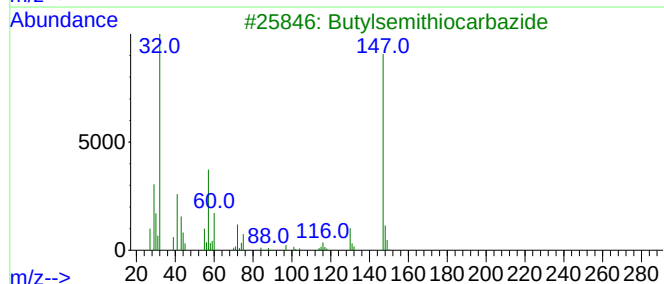
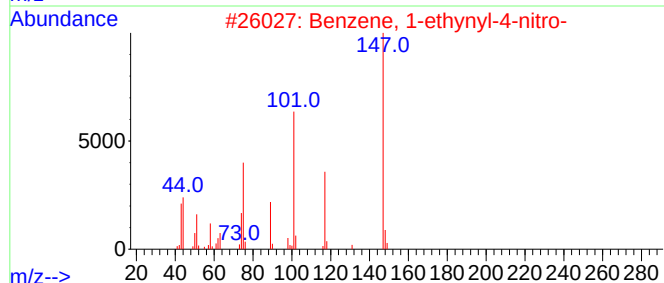
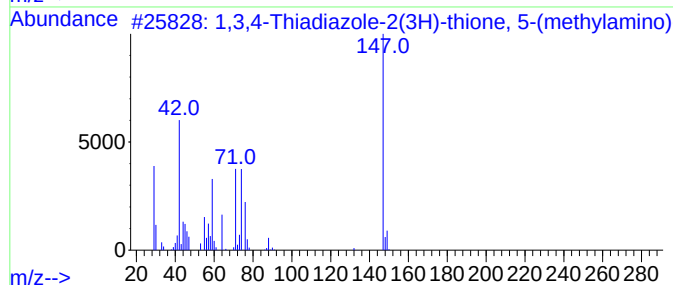
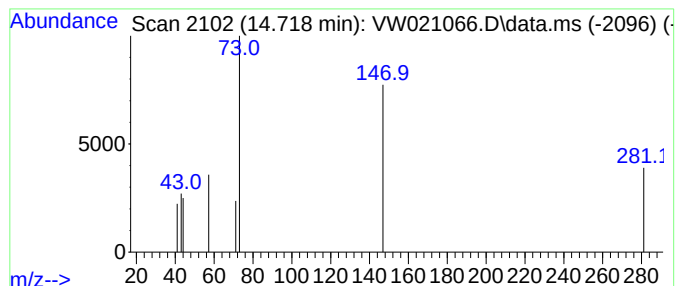
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.718	1.33 ug/L	2041	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Thiadiazole-2(3H)-thione, ...	147	C3H5N3S2	027386-01-2	4
2			Benzene, 1-ethynyl-4-nitro-	147	C8H5NO2	000937-31-5	4
3			Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	4
4			N-Ethylformamide	73	C3H7NO	000627-45-2	4
5			N-Ethylformamide	73	C3H7NO	000627-45-2	4



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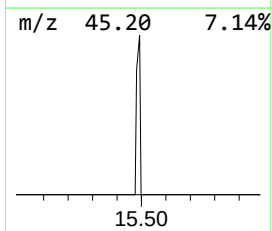
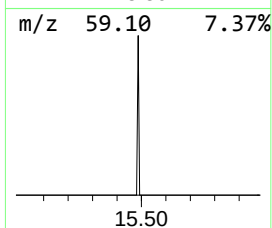
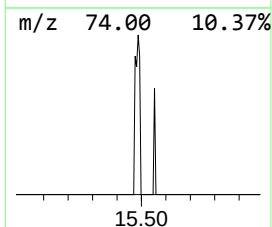
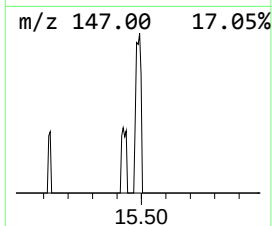
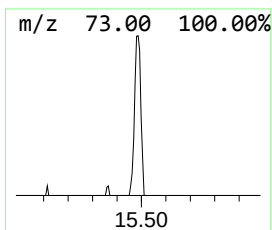
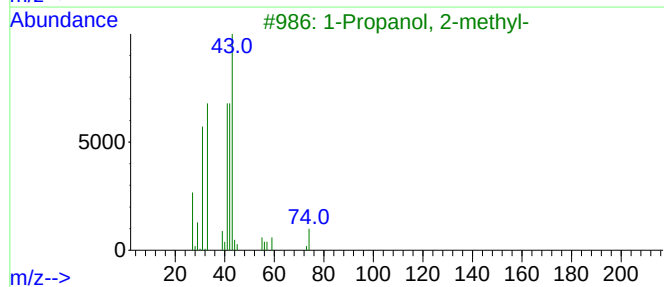
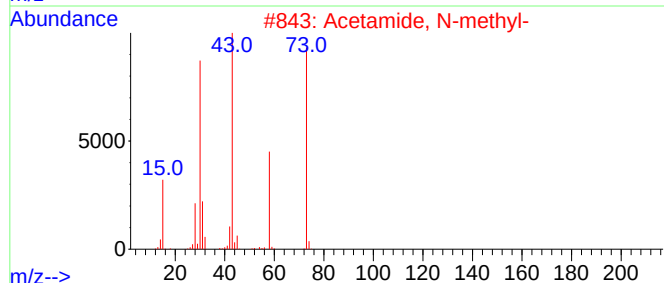
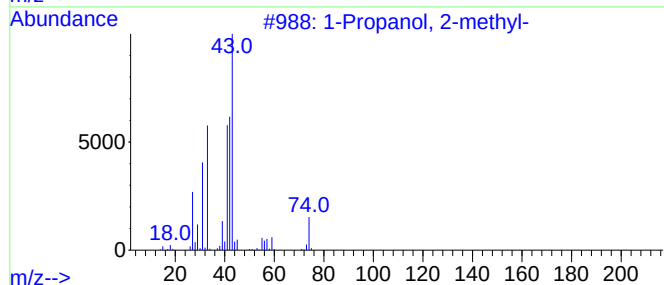
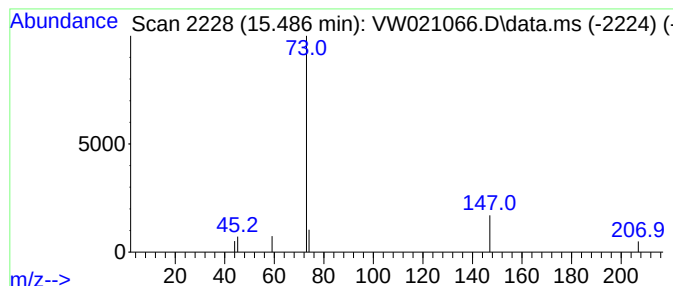
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	1.51 ug/L	2324	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	7
2			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4
3			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	4
4			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	4
5			Acetic acid, methyl ester	74	C3H6O2	000079-20-9	4



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.067	2.4	ug/L	7908	2	11.634	83485	25.0
unknown-02	14.718	1.3	ug/L	2041	3	13.560	38367	25.0
unknown-03	15.486	1.5	ug/L	2324	3	13.560	38367	25.0