

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021024.D
 Acq On : 02 Dec 2021 05:04
 Operator : SY/VA
 Sample : M4881-12
 Misc : 5.53g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E8

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	23929	38266	10.67%	1.286%
2	2.885	154	161	171	rBV	15035	31432	8.77%	1.056%
3	3.385	240	243	249	rVB4	281	469	0.13%	0.016%
4	4.019	337	347	359	rBV	31131	91989	25.66%	3.092%
5	4.129	359	365	372	rBV2	508	1215	0.34%	0.041%
6	4.403	404	410	422	rVB3	1456	4284	1.20%	0.144%
7	4.623	442	446	447	rBV	114	138	0.04%	0.005%
8	4.732	461	464	465	rBV	115	129	0.04%	0.004%
9	4.915	480	494	506	rVB3	5834	18946	5.29%	0.637%
10	5.141	527	531	532	rBV	164	226	0.06%	0.008%
11	5.403	572	574	575	rBV	136	121	0.03%	0.004%
12	5.507	587	591	593	rVB2	151	218	0.06%	0.007%
13	5.537	593	596	597	rBV	150	148	0.04%	0.005%
14	5.598	604	606	608	rBV	167	166	0.05%	0.006%
15	5.714	622	625	628	rBV	117	177	0.05%	0.006%
16	5.946	656	663	668	rVV3	692	1767	0.49%	0.059%
17	6.086	685	686	689	rBV	162	162	0.05%	0.005%
18	6.196	702	704	706	rBB	135	123	0.03%	0.004%
19	6.226	706	709	712	rBV	109	151	0.04%	0.005%
20	6.287	717	719	721	rVV2	122	145	0.04%	0.005%
21	6.342	725	728	733	rBV	88	205	0.06%	0.007%
22	6.397	733	737	741	rBV2	101	126	0.04%	0.004%
23	6.555	761	763	766	rVB	140	125	0.03%	0.004%
24	6.665	778	781	784	rBV	156	265	0.07%	0.009%
25	6.708	786	788	791	rVB	142	131	0.04%	0.004%
26	6.738	791	793	795	rBV	115	129	0.04%	0.004%
27	6.805	803	804	807	rBV	130	142	0.04%	0.005%
28	7.080	839	849	854	rBV	10024	27309	7.62%	0.918%
29	7.244	874	876	879	rBV2	197	198	0.06%	0.007%
30	7.354	892	894	897	rVB	215	185	0.05%	0.006%
31	7.397	897	901	904	rBV	137	245	0.07%	0.008%
32	7.500	914	918	921	rVB	131	181	0.05%	0.006%
33	7.653	933	943	954	rVV	62871	149715	41.76%	5.032%
34	7.732	954	956	958	rVB	130	123	0.03%	0.004%
35	7.945	989	991	993	rBV	157	168	0.05%	0.006%
36	8.134	1019	1022	1025	rBB	138	179	0.05%	0.006%

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 Title : SFAM01.0

37	8.275	1034	1045	1061	rBV2	114595	358481	100.00%	12.049%
38	8.689	1111	1113	1114	rBV2	196	133	0.04%	0.004%
39	8.841	1130	1138	1149	rBV	148094	285949	79.77%	9.611%
40	8.963	1157	1158	1161	rBB	162	124	0.03%	0.004%
41	9.079	1168	1177	1182	rVV	1433	2691	0.75%	0.090%
42	9.165	1189	1191	1194	rVB	148	128	0.04%	0.004%
43	9.213	1196	1199	1201	rBV	174	201	0.06%	0.007%
44	9.274	1201	1209	1217	rBV	81931	162204	45.25%	5.452%
45	9.658	1267	1272	1273	rBV	309	447	0.12%	0.015%
46	9.835	1299	1301	1304	rBV	127	163	0.05%	0.005%
47	9.890	1306	1310	1314	rVV2	383	390	0.11%	0.013%
48	10.036	1327	1334	1342	rBB	44566	78934	22.02%	2.653%
49	10.116	1346	1347	1351	rBV	153	224	0.06%	0.008%
50	10.213	1356	1363	1367	rBV3	598	941	0.26%	0.032%
51	10.323	1372	1381	1388	rVV	162557	283711	79.14%	9.536%
52	10.390	1388	1392	1399	rVB	3721	6737	1.88%	0.226%
53	10.445	1399	1401	1405	rBV	77	148	0.04%	0.005%
54	10.579	1416	1423	1432	rBB	27335	47020	13.12%	1.580%
55	10.701	1437	1443	1453	rVB	15676	26437	7.37%	0.889%
56	10.859	1467	1469	1470	rBV	215	230	0.06%	0.008%
57	10.920	1472	1479	1489	rBV	41723	70541	19.68%	2.371%
58	11.061	1497	1502	1513	rBV	8349	13773	3.84%	0.463%
59	11.170	1517	1520	1525	rVB2	308	425	0.12%	0.014%
60	11.244	1529	1532	1533	rBB2	145	121	0.03%	0.004%
61	11.439	1558	1564	1576	rVB2	15824	26641	7.43%	0.895%
62	11.554	1581	1583	1586	rBV	116	165	0.05%	0.006%
63	11.628	1588	1595	1605	rBV	196799	337120	94.04%	11.331%
64	11.731	1608	1612	1616	rVV2	955	1686	0.47%	0.057%
65	11.835	1623	1629	1635	rVV3	3754	6886	1.92%	0.231%
66	11.890	1635	1638	1640	rVV	109	123	0.03%	0.004%
67	11.999	1653	1656	1657	rBV	135	146	0.04%	0.005%
68	12.067	1665	1667	1669	rBV	144	147	0.04%	0.005%
69	12.103	1671	1673	1678	rVB	153	193	0.05%	0.006%
70	12.170	1678	1684	1691	rBV3	1158	1933	0.54%	0.065%
71	12.292	1702	1704	1705	rBV	156	133	0.04%	0.004%
72	12.420	1722	1725	1726	rBV	112	129	0.04%	0.004%
73	12.469	1730	1733	1735	rVV	303	337	0.09%	0.011%
74	12.487	1735	1736	1739	rVB	148	158	0.04%	0.005%
75	12.609	1746	1756	1762	rBV2	55846	92070	25.68%	3.095%
76	12.688	1763	1769	1776	rVV	62828	105993	29.57%	3.563%

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77	12.798	1783	1787	1788	rBV2	256	267	0.07%	0.009%
78	12.829	1791	1792	1793	rVV	408	286	0.08%	0.010%
79	12.877	1793	1800	1802	rVV4	1630	4057	1.13%	0.136%
80	12.932	1806	1809	1816	rVV6	3052	5314	1.48%	0.179%
81	13.011	1819	1822	1823	rBV6	186	164	0.05%	0.006%
82	13.072	1830	1832	1834	rBV	370	372	0.10%	0.013%
83	13.188	1845	1851	1857	rVB2	570	1203	0.34%	0.040%
84	13.249	1857	1861	1863	rBV3	1748	2513	0.70%	0.084%
85	13.292	1864	1868	1883	rVB3	10662	22587	6.30%	0.759%
86	13.554	1905	1911	1918	rBV	201824	315898	88.12%	10.618%
87	13.646	1922	1926	1933	rVB3	4046	6191	1.73%	0.208%
88	13.761	1942	1945	1948	rBV2	943	1152	0.32%	0.039%
89	13.853	1953	1960	1969	rBV	143370	242962	67.78%	8.166%
90	14.066	1989	1995	2003	rVB2	19440	31845	8.88%	1.070%
91	15.273	2191	2193	2194	rBV2	267	141	0.04%	0.005%
92	15.359	2202	2207	2213	rBV2	5599	9912	2.77%	0.333%
93	15.432	2214	2219	2223	rVV2	4372	6814	1.90%	0.229%
94	15.487	2223	2228	2235	rVB	10943	18052	5.04%	0.607%
95	15.639	2246	2253	2260	rBV5	1535	5186	1.45%	0.174%
96	15.761	2271	2273	2274	rBV	200	163	0.05%	0.005%
97	16.371	2370	2373	2378	rVB3	273	413	0.12%	0.014%
98	16.438	2378	2384	2390	rBV3	1963	3815	1.06%	0.128%
99	16.633	2409	2416	2424	rBV2	5566	12009	3.35%	0.404%
100	16.730	2430	2432	2437	rBV2	146	176	0.05%	0.006%

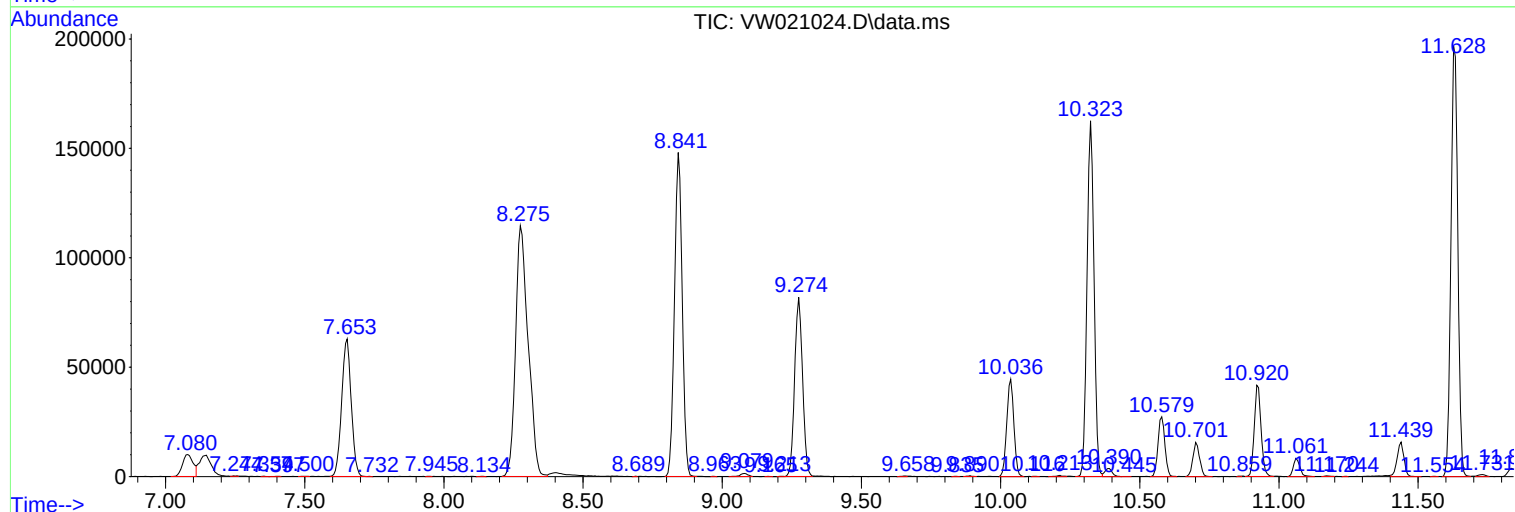
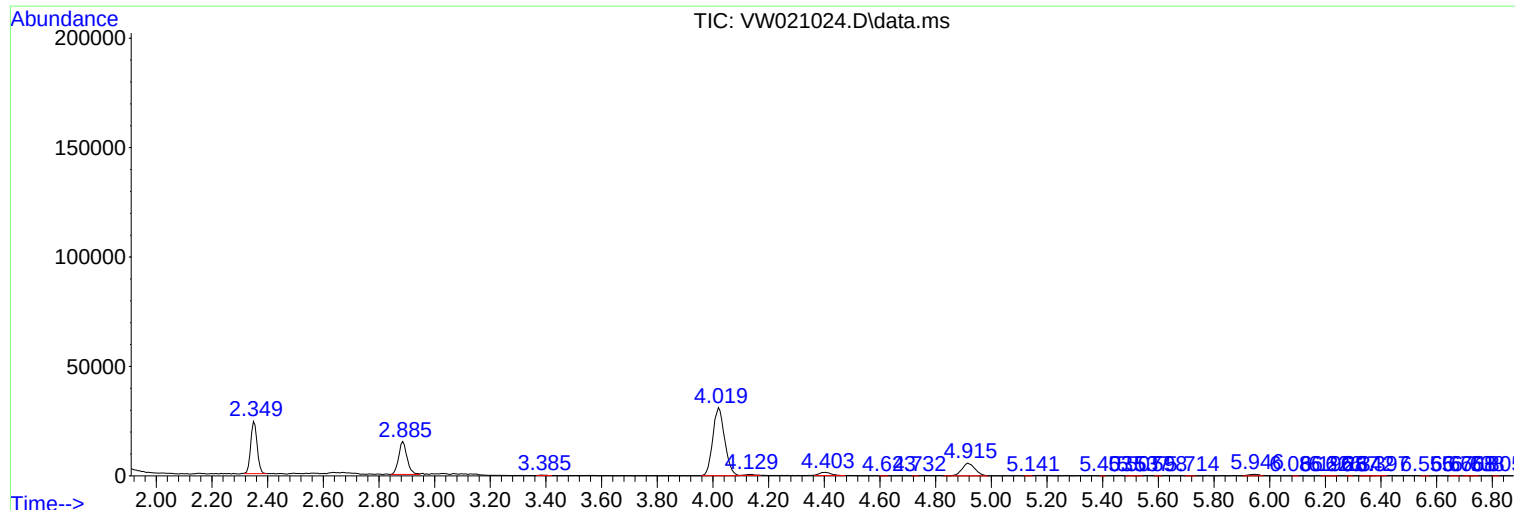
Sum of corrected areas: 2975203

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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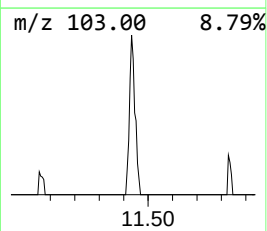
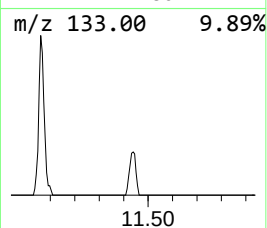
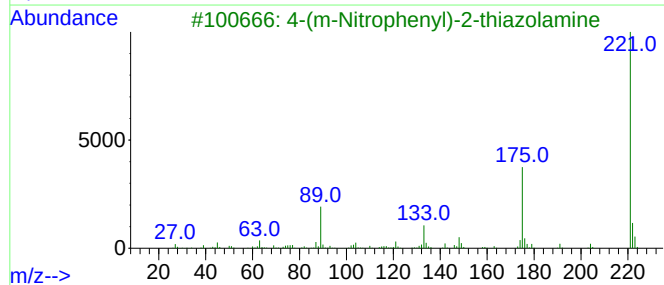
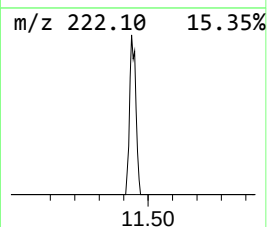
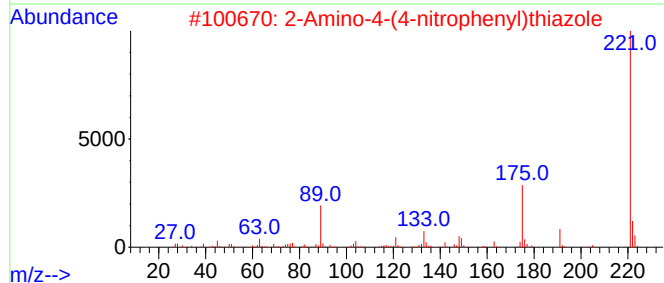
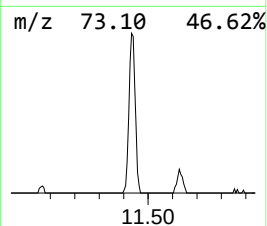
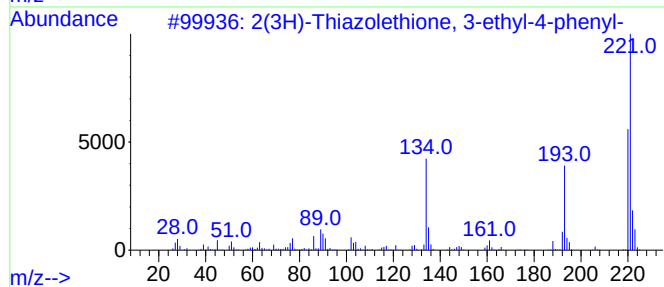
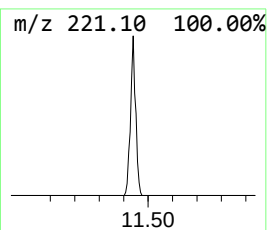
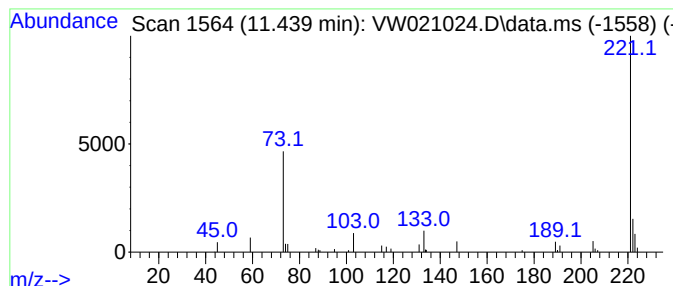
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2(3H)-Thiazolethione, 3-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	1.98 ug/L	26641	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Thiazolethione, 3-ethyl-4-...	221	C11H11NS2	055976-02-8	59		
2	2-Amino-4-(4-nitrophenyl)thiazole	221	C9H7N3O2S	002104-09-8	59		
3	4-(m-Nitrophenyl)-2-thiazolamine	221	C9H7N3O2S	057493-24-0	59		
4	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	53		
5	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	53		



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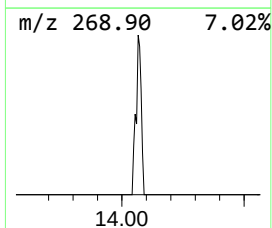
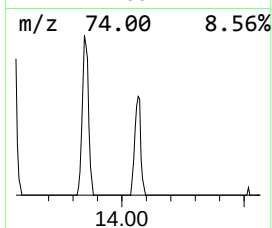
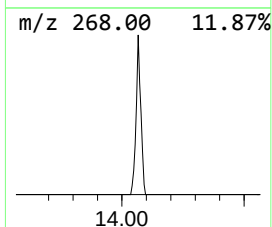
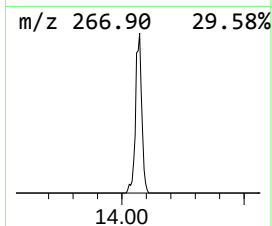
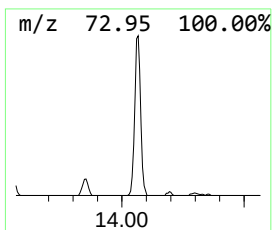
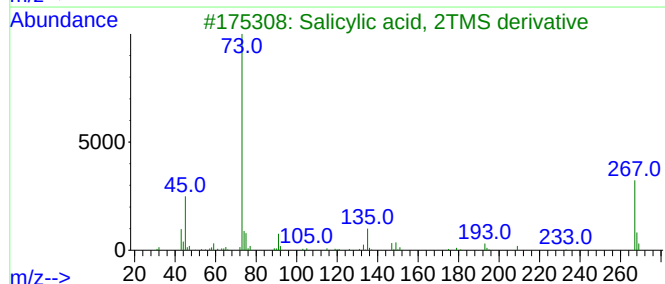
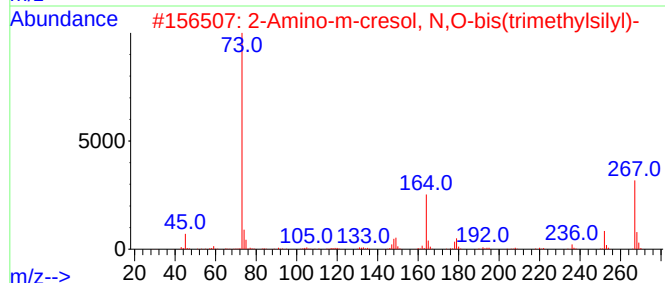
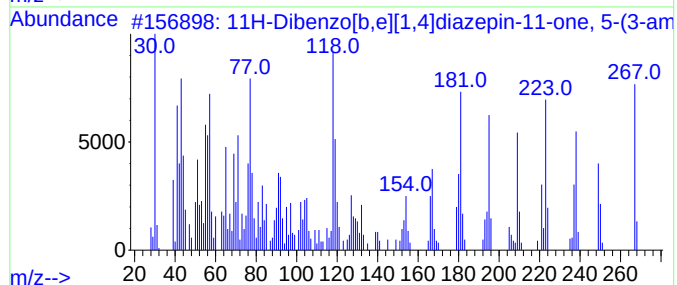
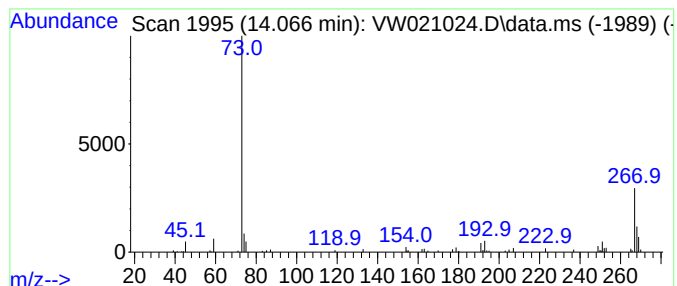
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.52 ug/L	31845	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	46
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	45
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	42
4			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	40
5			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2(3H)-Thiazolet...	11.439	2.0	ug/L	26641	2	11.634	337120	25.0
unknown-01	14.066	2.5	ug/L	31845	3	13.560	315898	25.0