

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010632.D
 Acq On : 02 May 2019 17:00
 Operator : SY/MD
 Sample : K2603-01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ55

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.209	33	37	47	rVB	5427	6139	15.51%	1.971%
2	1.470	115	118	123	rBV2	588	587	1.48%	0.188%
3	2.129	315	323	332	rVB2	3814	5767	14.57%	1.851%
4	2.190	336	342	352	rBV3	1755	2914	7.36%	0.935%
5	2.241	356	358	362	rBV	367	253	0.64%	0.081%
6	2.264	362	365	368	rVB	332	230	0.58%	0.074%
7	2.312	374	380	389	rVB2	548	849	2.15%	0.273%
8	2.434	411	418	425	rBV2	1457	2106	5.32%	0.676%
9	2.537	447	450	458	rVB4	478	549	1.39%	0.176%
10	2.585	461	465	469	rVB2	263	211	0.53%	0.068%
11	2.621	469	476	481	rBV2	271	365	0.92%	0.117%
12	2.798	529	531	537	rVB2	197	202	0.51%	0.065%
13	2.952	575	579	584	rBV	215	237	0.60%	0.076%
14	2.987	584	590	592	rBV	205	196	0.50%	0.063%
15	3.039	603	606	611	rVB	344	346	0.87%	0.111%
16	3.065	611	614	617	rBV	263	190	0.48%	0.061%
17	3.341	697	700	704	rBV	207	210	0.53%	0.067%
18	3.711	812	815	817	rBV	216	173	0.44%	0.056%
19	3.778	830	836	839	rBV2	349	405	1.02%	0.130%
20	3.875	862	866	873	rBV2	188	240	0.61%	0.077%
21	3.917	873	879	881	rBV	191	198	0.50%	0.064%
22	3.942	881	887	892	rBV4	995	1487	3.76%	0.477%
23	4.109	936	939	946	rVB	152	176	0.44%	0.056%
24	4.167	954	957	962	rVB2	345	253	0.64%	0.081%
25	4.225	969	975	977	rBV2	168	175	0.44%	0.056%
26	4.277	987	991	994	rBV	200	181	0.46%	0.058%
27	4.402	1017	1030	1047	rBV2	7273	18552	46.88%	5.955%
28	4.556	1073	1078	1081	rBV	288	291	0.74%	0.093%
29	4.672	1109	1114	1116	rBV2	256	202	0.51%	0.065%
30	4.897	1179	1184	1186	rBV2	262	269	0.68%	0.086%
31	4.952	1197	1201	1203	rBV2	222	212	0.54%	0.068%
32	5.097	1230	1246	1263	rBV6	15199	39575	100.00%	12.704%
33	5.251	1291	1294	1298	rBV	220	203	0.51%	0.065%
34	5.431	1347	1350	1353	rBV2	257	207	0.52%	0.066%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010632.D
 Acq On : 02 May 2019 17:00
 Operator : SY/MD
 Sample : K2603-01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ55

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Title : VOC Analysis

35	5.482	1361	1366	1367	rBV	226	208	0.53%	0.067%
36	5.582	1392	1397	1402	rBV2	311	430	1.09%	0.138%
37	5.666	1412	1423	1441	rVV2	14005	25664	64.85%	8.238%
38	5.785	1457	1460	1464	rVB3	228	187	0.47%	0.060%
39	5.855	1475	1482	1483	rBV	320	334	0.84%	0.107%
40	5.884	1488	1491	1496	rVB2	281	282	0.71%	0.091%
41	5.952	1508	1512	1514	rVV2	388	279	0.70%	0.090%
42	5.968	1514	1517	1520	rVB2	226	173	0.44%	0.056%
43	5.990	1520	1524	1527	rBV2	302	316	0.80%	0.101%
44	6.026	1532	1535	1537	rBV	269	175	0.44%	0.056%
45	6.119	1554	1564	1583	rVB2	10439	20565	51.96%	6.602%
46	6.309	1617	1623	1627	rBV2	227	334	0.84%	0.107%
47	6.396	1646	1650	1655	rVB2	294	282	0.71%	0.091%
48	6.418	1655	1657	1662	rBV2	245	245	0.62%	0.079%
49	6.473	1666	1674	1677	rBV2	167	290	0.73%	0.093%
50	6.518	1685	1688	1693	rBV	235	230	0.58%	0.074%
51	6.752	1758	1761	1768	rVB2	337	474	1.20%	0.152%
52	6.798	1771	1775	1780	rBV2	150	196	0.50%	0.063%
53	6.833	1784	1786	1790	rBV2	197	174	0.44%	0.056%
54	6.981	1826	1832	1834	rBV	222	210	0.53%	0.067%
55	7.035	1837	1849	1861	rVB4	4320	7892	19.94%	2.533%
56	7.090	1861	1866	1868	rBV	201	205	0.52%	0.066%
57	7.360	1941	1950	1972	rVB2	13370	25313	63.96%	8.126%
58	7.441	1972	1975	1978	rBV2	451	345	0.87%	0.111%
59	7.669	2036	2046	2056	rVB5	2968	4868	12.30%	1.563%
60	7.717	2056	2061	2067	rBV2	271	362	0.91%	0.116%
61	7.791	2080	2084	2087	rBV	204	215	0.54%	0.069%
62	7.961	2134	2137	2138	rBV	346	181	0.46%	0.058%
63	8.045	2159	2163	2167	rVB2	224	215	0.54%	0.069%
64	8.141	2183	2193	2200	rBV7	3007	5283	13.35%	1.696%
65	8.469	2290	2295	2299	rBV	340	337	0.85%	0.108%
66	8.611	2336	2339	2344	rVB	265	241	0.61%	0.077%
67	8.656	2348	2353	2357	rVV2	358	325	0.82%	0.104%
68	8.691	2357	2364	2369	rVV	281	355	0.90%	0.114%
69	8.752	2379	2383	2386	rBV2	249	210	0.53%	0.067%
70	8.794	2391	2396	2399	rBV	275	249	0.63%	0.080%
71	8.897	2418	2428	2445	rBV	23179	39379	99.50%	12.641%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010632.D
 Acq On : 02 May 2019 17:00
 Operator : SY/MD
 Sample : K2603-01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ55

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Title : VOC Analysis

72	9.235	2530	2533	2538	rBV2	143	189	0.48%	0.061%
73	9.289	2543	2550	2555	rBV2	404	739	1.87%	0.237%
74	9.392	2578	2582	2588	rBV2	313	396	1.00%	0.127%
75	9.601	2645	2647	2650	rBV	444	339	0.86%	0.109%
76	10.084	2794	2797	2800	rBV	236	172	0.43%	0.055%
77	10.264	2843	2853	2865	rVB2	14614	22936	57.96%	7.363%
78	10.424	2900	2903	2908	rBV2	396	231	0.58%	0.074%
79	10.508	2924	2929	2933	rBV2	196	254	0.64%	0.082%
80	10.723	2990	2996	3001	rBV2	254	365	0.92%	0.117%
81	10.865	3037	3040	3044	rBV2	270	220	0.56%	0.071%
82	11.006	3081	3084	3088	rVV2	250	250	0.63%	0.080%
83	11.299	3165	3175	3190	rBV2	16969	29339	74.14%	9.418%
84	11.437	3211	3218	3222	rBV2	184	318	0.80%	0.102%
85	11.514	3239	3242	3249	rVB2	286	254	0.64%	0.082%
86	11.575	3256	3261	3264	rBV	251	207	0.52%	0.066%
87	11.675	3282	3292	3304	rVV3	17220	28493	72.00%	9.147%
88	11.797	3326	3330	3336	rVB4	413	441	1.11%	0.142%
89	12.820	3643	3648	3651	rBV2	231	229	0.58%	0.074%
90	13.151	3749	3751	3758	rVB2	304	232	0.59%	0.074%
91	13.546	3871	3874	3875	rBV	311	215	0.54%	0.069%
92	13.762	3938	3941	3945	rBV2	199	238	0.60%	0.076%
93	13.797	3949	3952	3957	rVB3	694	623	1.57%	0.200%
94	14.071	4032	4037	4046	rVB2	1012	1524	3.85%	0.489%
95	14.228	4081	4086	4088	rBV	373	304	0.77%	0.098%
96	14.389	4133	4136	4143	rVB2	306	303	0.77%	0.097%
97	14.794	4259	4262	4266	rVB2	330	273	0.69%	0.088%
98	15.488	4474	4478	4480	rBV2	377	308	0.78%	0.099%
99	16.459	4778	4780	4784	rBV	456	402	1.02%	0.129%
100	16.717	4858	4860	4866	rBV4	559	548	1.38%	0.176%

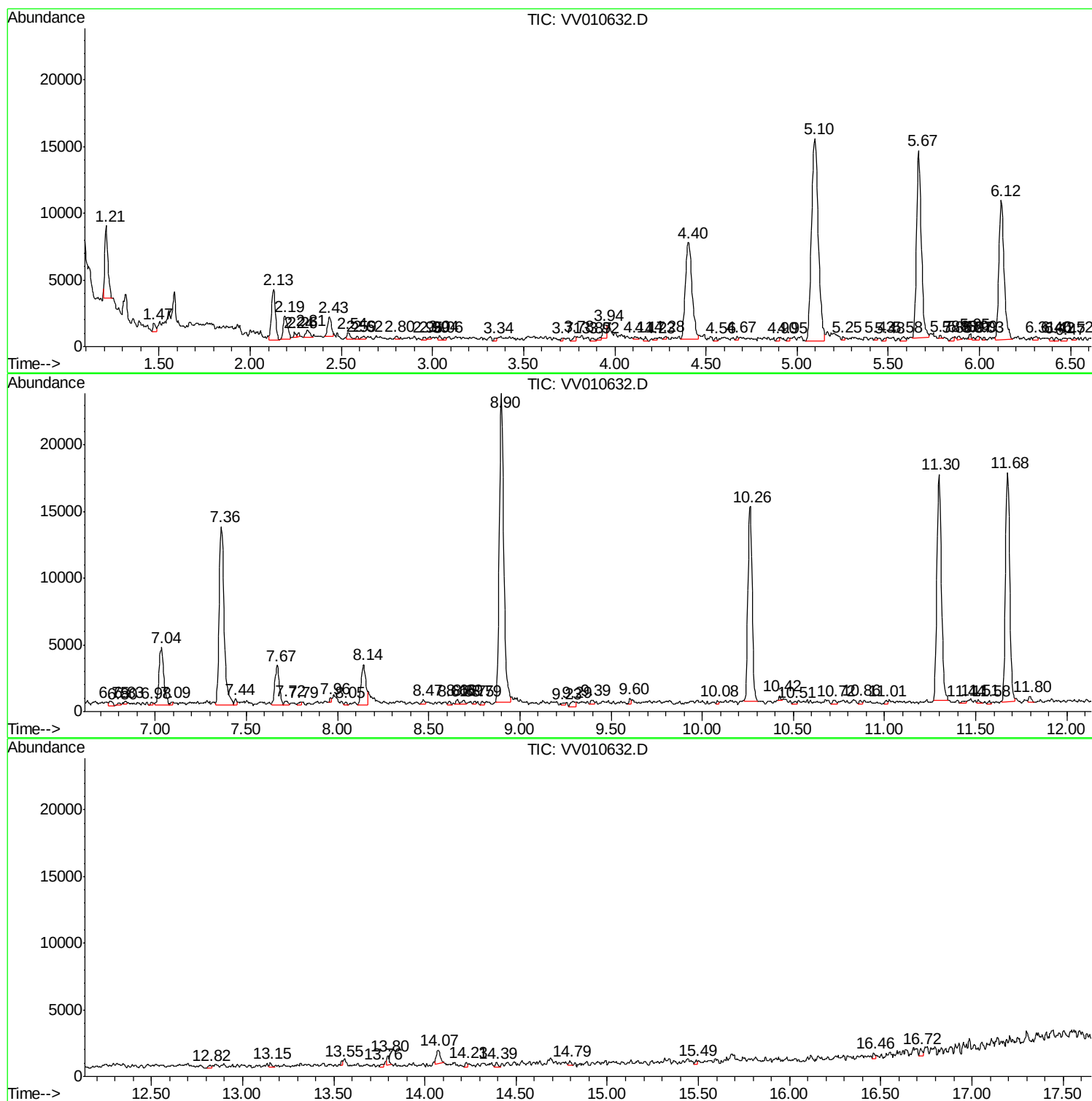
Sum of corrected areas: 311515

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
Data File : VV010632.D
Acq On : 02 May 2019 17:00
Operator : SY/MD
Sample : K2603-01
Misc : 5.00G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAJ55

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050219\
Data File : VV010632.D
Acq On : 02 May 2019 17:00
Operator : SY/MD
Sample : K2603-01
Misc : 5.00G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ55

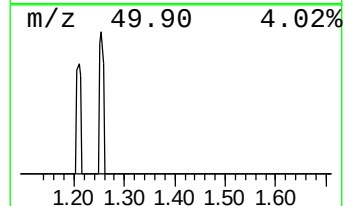
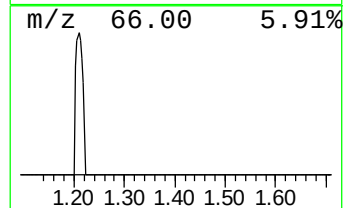
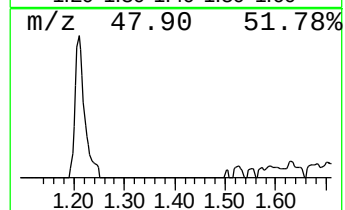
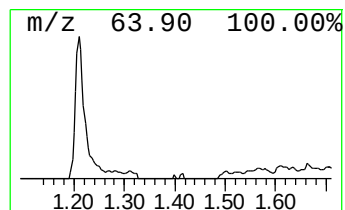
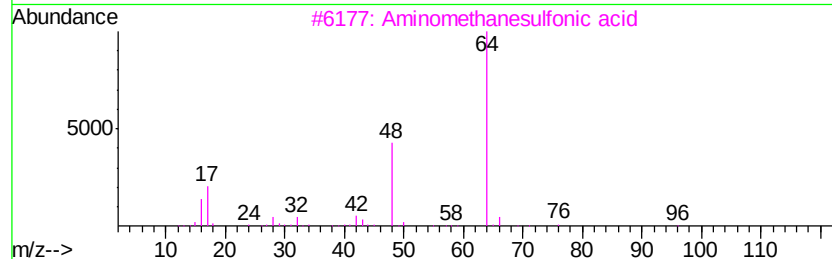
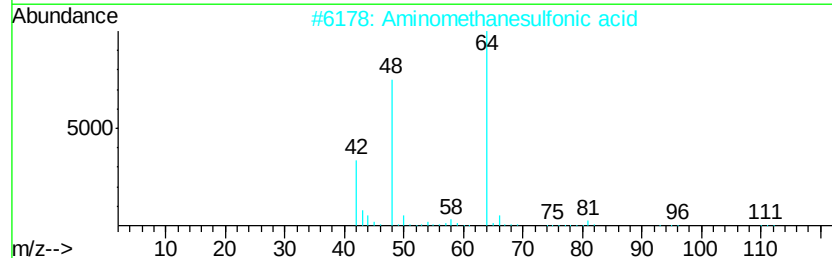
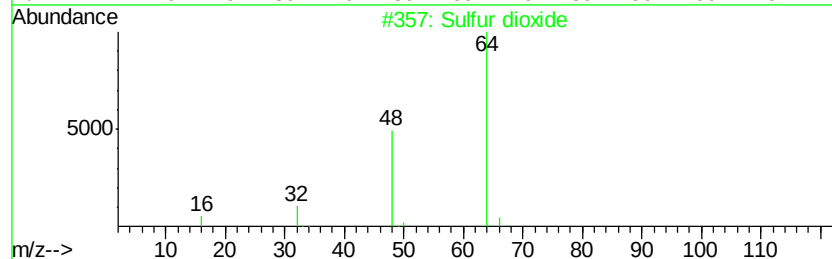
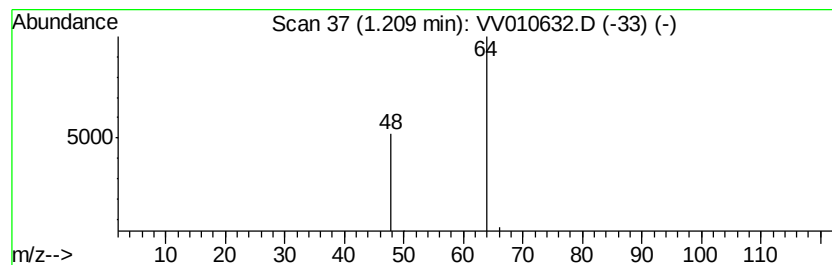
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	5.98 ug/L	6139	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	74
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV050219\
Data File : VV010632.D
Acq On : 02 May 2019 17:00
Operator : SY/MD
Sample : K2603-01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ55

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	6.0	ug/L	6139	1	5.67	25664	25.0