LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033820.D
Acq On : 23 Jan 2024 11:14
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

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_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	32	39	51	rBV	57042	66515	8.05%	1.020%
2	1.282	68	75	89	rBV2	122372	137504	16.64%	2.110%
3	1.532	146	153	169	rVB	96990	116773	14.13%	1.792%
4	2.060	308	317	330	rBV	196282	283538	34.30%	4.350%
5	2.188	353	357	364	rVB4	592	774	0.09%	0.012%
6	2.246	364	375	379	rBV2	1035	1690	0.20%	0.026%
7	2.343	402	405	409	rVB	225	124	0.02%	0.002%
8	2.410	423	426	432	rVB2	217	160	0.02%	0.002%
9	2.564	472	474	475	rBV	205	91	0.01%	0.001%
10	2.700	509	516	530	rVB4	3596	6257	0.76%	0.096%
11	2.815	548	552	556	rBV2	176	129	0.02%	0.002%
12	2.966	595	599	604	rVB	247	252	0.03%	0.004%
13	2.992	604	607	609	rBV2	172	127	0.02%	0.002%
14	3.073	629	632	637	rVB2	116	102	0.01%	0.002%
15	3.240	681	684	687	rVB2	158	99	0.01%	0.002%
16	3.400	730	734	737	rBV2	190	206	0.02%	0.003%
17	3.433	737	744	747	rVV	178	217	0.03%	0.003%
18	3.552	777	781	784	rVB2	275	260	0.03%	0.004%
19	3.571	784	787	790	rBV	155	116	0.01%	0.002%
20	3.786	845	854	894	rBV2	51595	192023	23.23%	2.946%
21	4.034	929	931	938	rVB2	368	346	0.04%	0.005%
22	4.249	981	998	1024	rBV	128318	326011	39.44%	5.002%
23	4.449	1058	1060	1063	rBV2	340	239	0.03%	0.004%
24	4.564	1094	1096	1099	rVB	201	104	0.01%	0.002%
25	4.584	1099	1102	1107	rVB2	400	385	0.05%	0.006%
26	4.613	1107	1111	1113	rBV	229	204	0.02%	0.003%
27	4.629	1113	1116	1119	rBV2	154	124	0.02%	0.002%
28	4.687	1124	1134	1136	rBV2	142	207	0.03%	0.003%
29	4.857	1185	1187	1189	rVB	314	124	0.02%	0.002%
30	4.873	1189	1192	1194	rBV	156	123	0.01%	0.002%
31	4.957	1202	1218	1245	rBV2	311669	826536	100.00%	12.681%
32	5.195	1291	1292	1295	rBV2	326	183	0.02%	0.003%
33	5.256	1308	1311	1314	rBV2	195	113	0.01%	0.002%
34	5.339	1335	1337	1340	rVB2	284	118	0.01%	0.002%
35	5.394	1353	1354	1357	rBV	195	120	0.01%	0.002%
36	5.416	1357	1361	1362	rVV	197	113	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033820.D
Acq On : 23 Jan 2024 11:14
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

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_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

37	5.436	1366	1367	1371	rVB	248	135	0.02%	0.002%
38	5.465	1371	1376	1378	rBV	174	182	0.02%	0.003%
39	5.532	1386	1397	1438	rBV	270826	554742	67.12%	8.511%
40	5.838	1484	1492	1505	rVB5	1817	3180	0.38%	0.049%
41	5.921	1515	1518	1521	rVB2	224	169	0.02%	0.003%
42	5.941	1521	1524	1526	rBV	201	157	0.02%	0.002%
43	5.989	1526	1539	1571	rVV	179608	373923	45.24%	5.737%
44	6.207	1605	1607	1610	rVB	227	107	0.01%	0.002%
45	6.378	1656	1660	1661	rBV	221	186	0.02%	0.003%
46	6.616	1731	1734	1737	rBV2	179	126	0.02%	0.002%
47	6.738	1768	1772	1776	rBV2	179	202	0.02%	0.003%
48	6.828	1798	1800	1804	rBV	174	165	0.02%	0.003%
49	6.867	1809	1812	1816	rBV2	151	124	0.02%	0.002%
50	6.912	1816	1826	1850	rBV	103267	192768	23.32%	2.957%
51	7.153	1898	1901	1905	rBV2	285	216	0.03%	0.003%
52	7.243	1917	1929	1964	rBV	380937	674816	81.64%	10.353%
53	7.551	2014	2025	2059	rBV	69054	127816	15.46%	1.961%
54	7.693	2067	2069	2071	rVB	419	146	0.02%	0.002%
55	7.741	2081	2084	2086	rBV	169	111	0.01%	0.002%
56	7.757	2087	2089	2095	rVB3	297	209	0.03%	0.003%
57	7.867	2120	2123	2125	rBV	191	124	0.02%	0.002%
58	8.024	2163	2172	2213	rBV	174536	345479	41.80%	5.300%
59	8.352	2272	2274	2276	rBV3	207	95	0.01%	0.001%
60	8.413	2289	2293	2298	rBV3	231	256	0.03%	0.004%
61	8.442	2299	2302	2306	rVV2	258	199	0.02%	0.003%
62	8.465	2306	2309	2313	rVV3	300	303	0.04%	0.005%
63	8.484	2313	2315	2319	rVV2	225	164	0.02%	0.003%
64	8.506	2319	2322	2327	rVB2	107	99	0.01%	0.002%
65	8.609	2351	2354	2358	rVB2	146	107	0.01%	0.002%
66	8.715	2377	2387	2392	rBV2	266	548	0.07%	0.008%
67	8.783	2396	2408	2432	rBV	407655	665454	80.51%	10.209%
68	9.098	2503	2506	2513	rVB2	266	272	0.03%	0.004%
69	9.445	2611	2614	2616	rBV2	133	91	0.01%	0.001%
70	9.571	2648	2653	2656	rBV2	138	138	0.02%	0.002%
71	9.802	2722	2725	2729	rVB2	222	151	0.02%	0.002%
72	9.998	2782	2786	2789	rBV2	129	118	0.01%	0.002%
73	10.153	2823	2834	2861	rBV	226259	356600	43.14%	5.471%
74	10.265	2867	2869	2873	rVB2	213	166	0.02%	0.003%
75	10.291	2873	2877	2882	rBV2	142	172	0.02%	0.003%
76	10.323	2882	2887	2891	rVV2	344	408	0.05%	0.006%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033820.D
Acq On : 23 Jan 2024 11:14
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

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_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

77	10.358	2895	2898	2902	rBV2	169	132	0.02%	0.002%
78	11.046	3109	3112	3121	rVB2	201	223	0.03%	0.003%
79	11.130	3135	3138	3142	rVB2	324	262	0.03%	0.004%
80	11.185	3143	3155	3184	rBV	421171	646905	78.27%	9.925%
81	11.345	3203	3205	3207	rVB2	291	127	0.02%	0.002%
82	11.378	3210	3215	3221	rBV2	124	198	0.02%	0.003%
83	11.561	3260	3272	3295	rBV	384491	603576	73.02%	9.260%
84	11.677	3306	3308	3311	rBV2	254	155	0.02%	0.002%
85	11.747	3327	3330	3333	rBV2	205	110	0.01%	0.002%
86	12.741	3636	3639	3641	rBV2	140	106	0.01%	0.002%
87	13.452	3853	3860	3862	rBV2	628	731	0.09%	0.011%
88	13.731	3944	3947	3948	rBV2	237	141	0.02%	0.002%
89	13.783	3959	3963	3966	rBV2	242	159	0.02%	0.002%
90	13.972	4017	4022	4025	rBV	239	274	0.03%	0.004%
91	14.124	4066	4069	4072	rBV2	229	169	0.02%	0.003%
92	14.246	4103	4107	4109	rBV2	304	182	0.02%	0.003%
93	14.339	4130	4136	4139	rBV2	248	306	0.04%	0.005%
94	14.390	4148	4152	4155	rBV2	219	220	0.03%	0.003%
95	14.660	4232	4236	4240	rBV3	380	356	0.04%	0.005%
96	14.969	4330	4332	4335	rBV2	326	164	0.02%	0.003%
97	15.095	4368	4371	4373	rBV2	297	185	0.02%	0.003%
98	15.230	4411	4413	4416	rBV	380	266	0.03%	0.004%
99	15.468	4483	4487	4490	rBV2	598	442	0.05%	0.007%
100	15.535	4506	4508	4511	rBV2	315	216	0.03%	0.003%

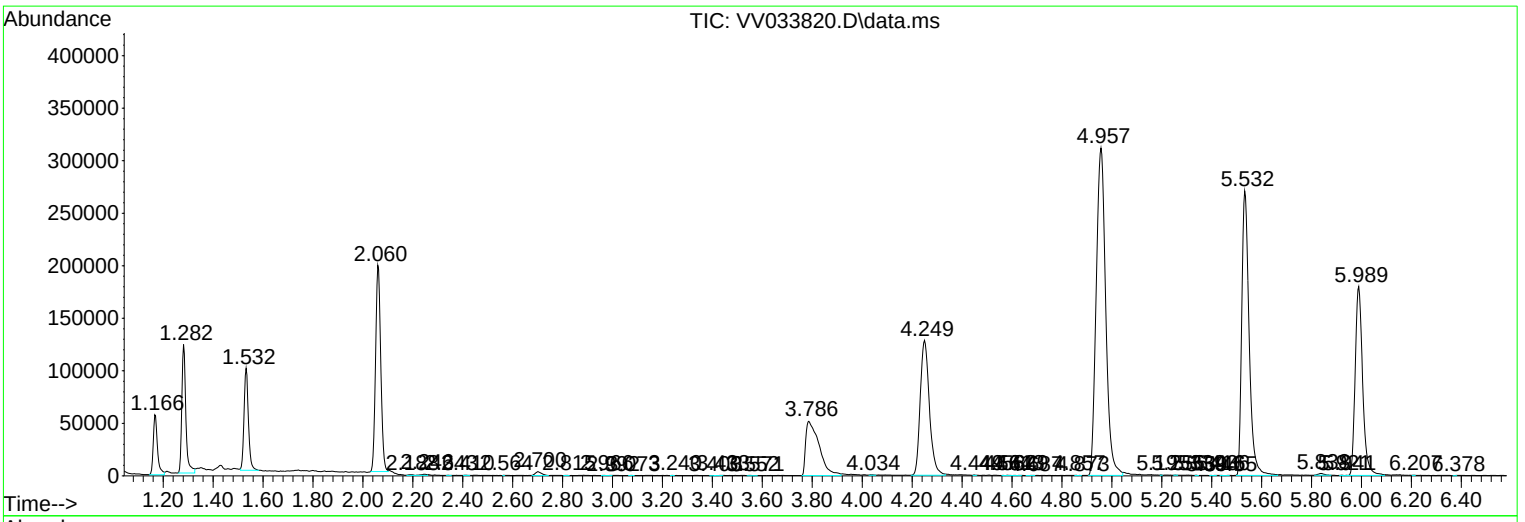
Sum of corrected areas: 6518036

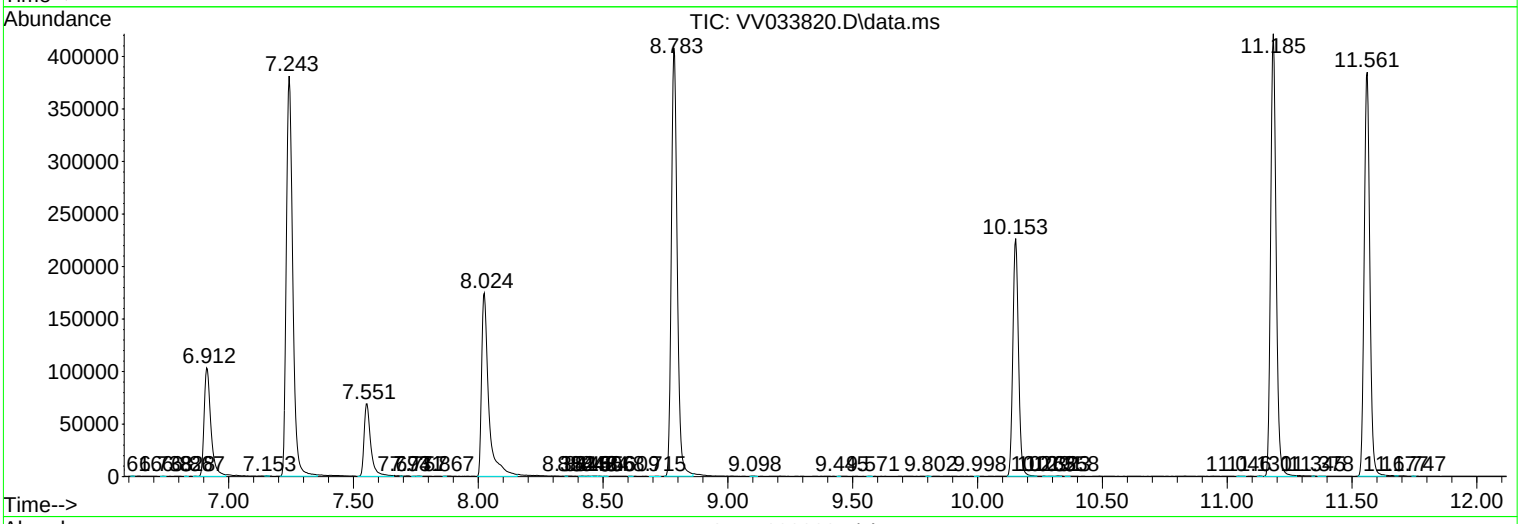
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033820.D
Acq On : 23 Jan 2024 11:14
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

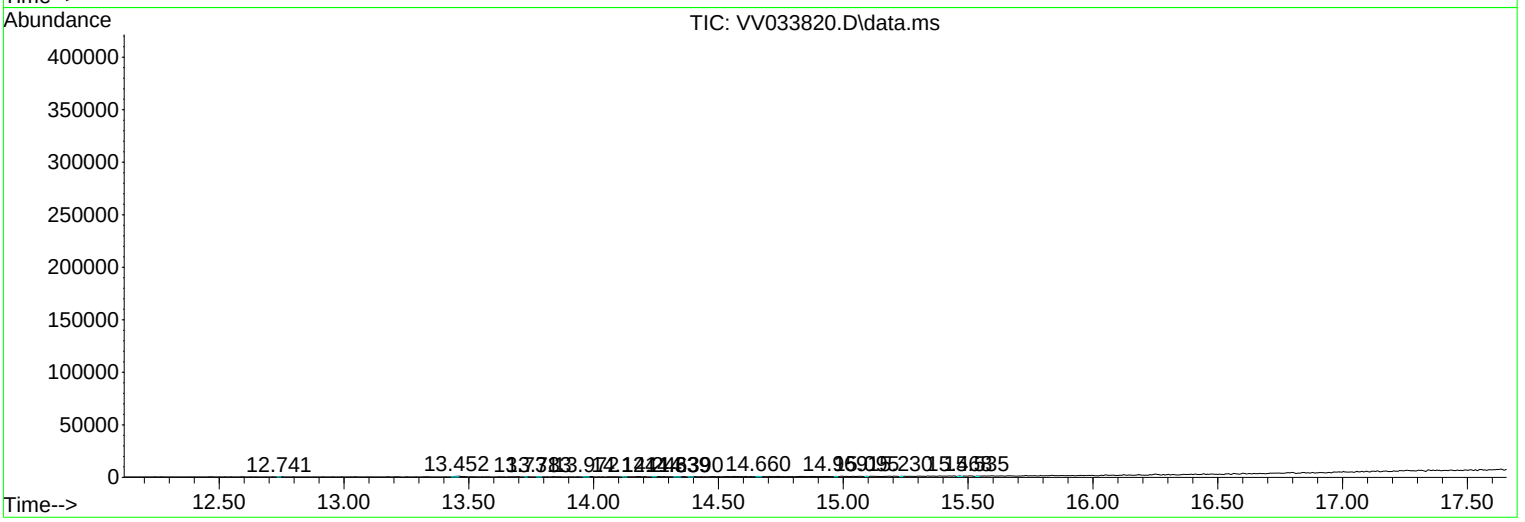
Instrument :
MSVOA_V
ClientSampleId :
DCMT6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033820.D
Acq On : 23 Jan 2024 11:14
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

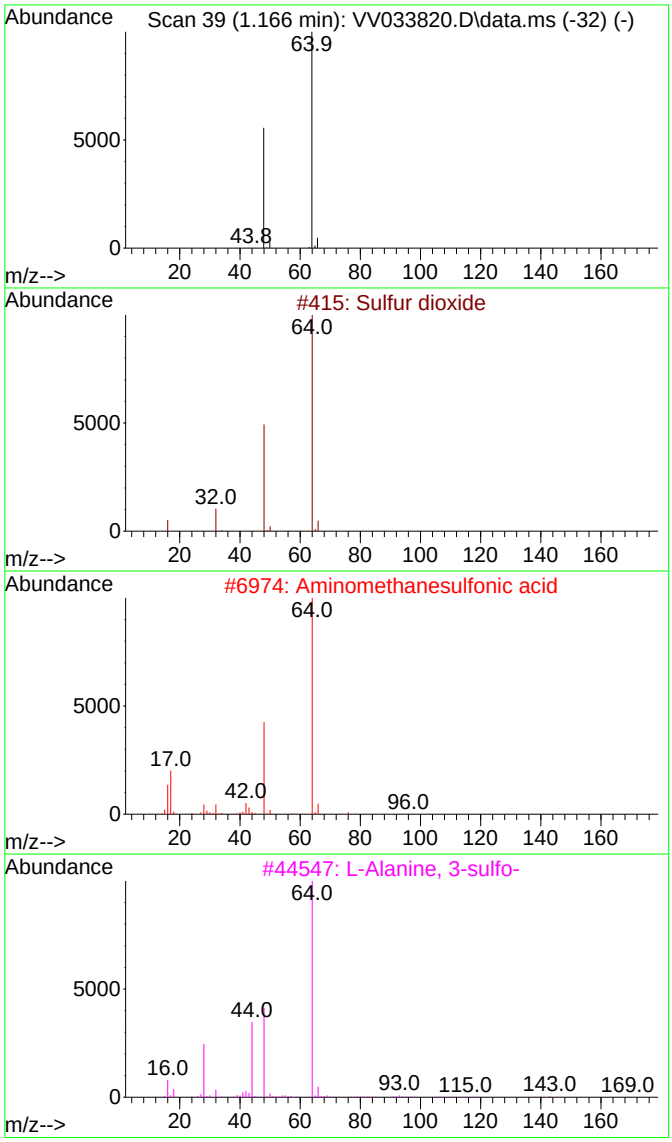
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

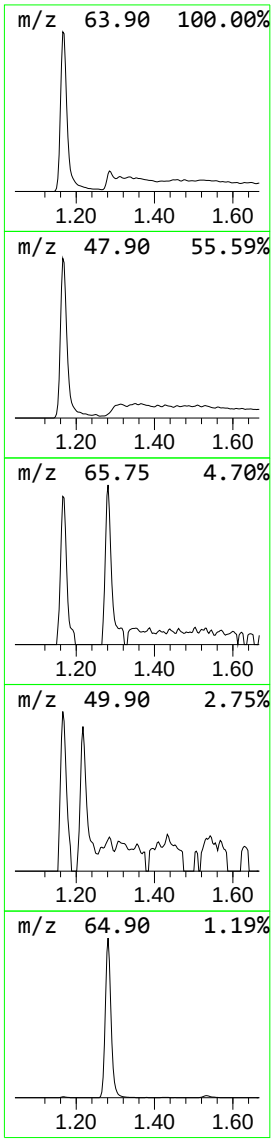
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	6.00 ug/L	66515	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033820.D
Acq On : 23 Jan 2024 11:14
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.166	6.0	ug/L	66515	1	5.532	554742	50.0