LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034354.D
Acq On : 22 Feb 2024 18:06
Operator : SY/MD
Sample : P1566-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JWAC3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV034354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	33	44	51	rBV	12586	20836	1.13%	0.432%
2	1.278	67	74	82	rBV	25716	27199	1.47%	0.564%
3	1.333	82	91	112	rBV2	13232	46680	2.52%	0.969%
4	1.532	146	153	164	rVB	29866	35560	1.92%	0.738%
5	2.060	307	317	327	rBV	56182	80212	4.34%	1.665%
6	2.124	327	337	363	rVB	103119	199667	10.80%	4.144%
7	2.275	363	384	451	rBV	367944	1849347	100.00%	38.380%
8	3.799	849	858	882	rBV	31084	91484	4.95%	1.899%
9	4.249	978	998	1029	rBV2	62935	195101	10.55%	4.049%
10	4.957	1204	1218	1247	rBV2	97883	249005	13.46%	5.168%
11	5.535	1388	1398	1425	rBV	87740	180468	9.76%	3.745%
12	5.838	1482	1492	1518	rVB	28747	58997	3.19%	1.224%
13	5.989	1526	1539	1566	rBV	57563	120360	6.51%	2.498%
14	6.918	1819	1828	1852	rBV2	21231	41864	2.26%	0.869%
15	7.246	1917	1930	1953	rBV	112551	204374	11.05%	4.241%
16	7.561	2019	2028	2046	rBV3	11862	22618	1.22%	0.469%
17	7.905	2120	2135	2162	rBV	273554	461865	24.97%	9.585%
18	8.027	2162	2173	2220	rBV	122962	252743	13.67%	5.245%
19	8.786	2398	2409	2437	rBV	130965	219755	11.88%	4.561%
20	10.153	2824	2834	2848	rBV	41788	65414	3.54%	1.358%
21	11.185	3146	3155	3178	rBV	127884	205278	11.10%	4.260%
22	11.561	3262	3272	3292	rBV	119575	189668	10.26%	3.936%

Sum of corrected areas: 4818495

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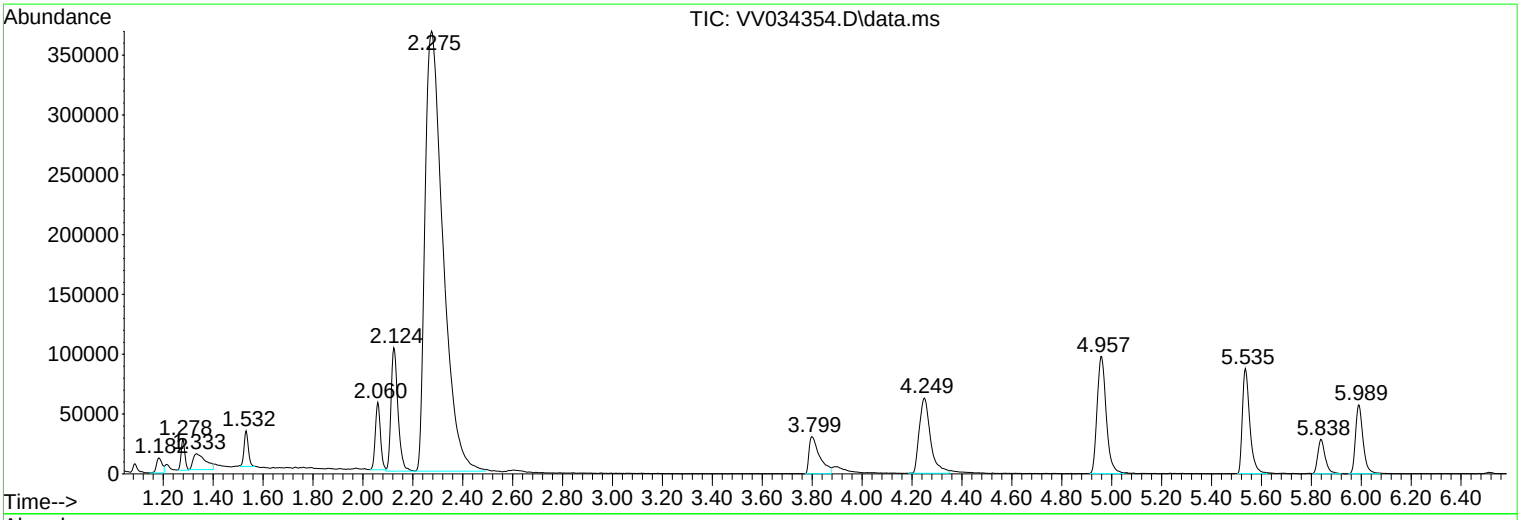
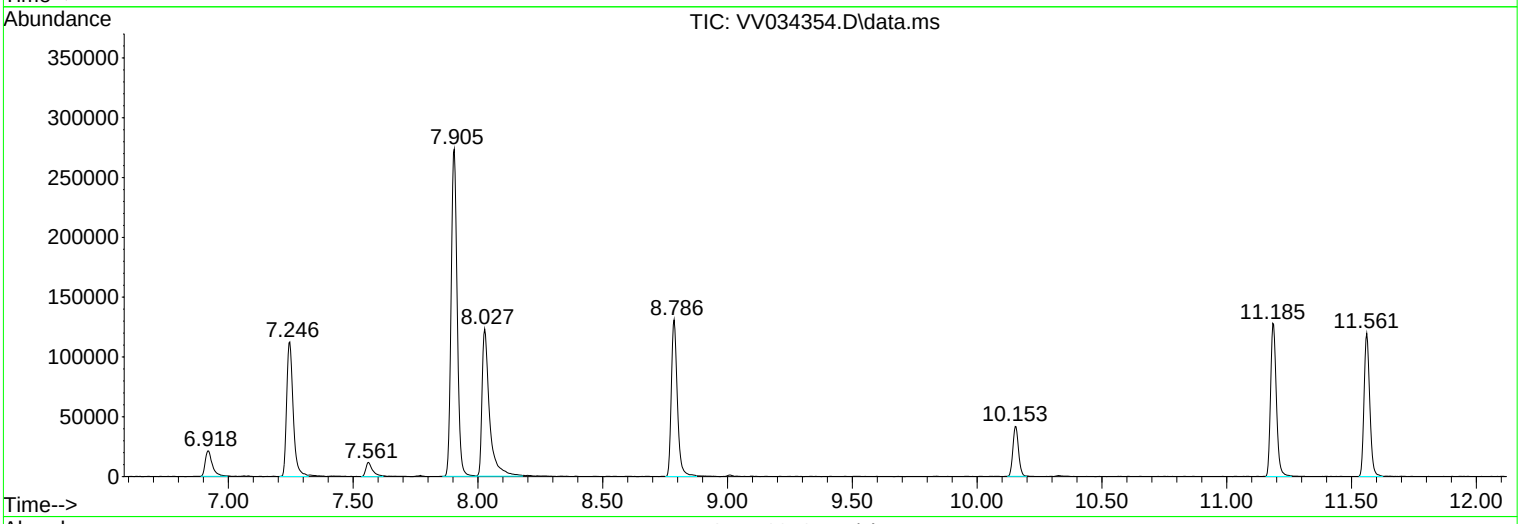
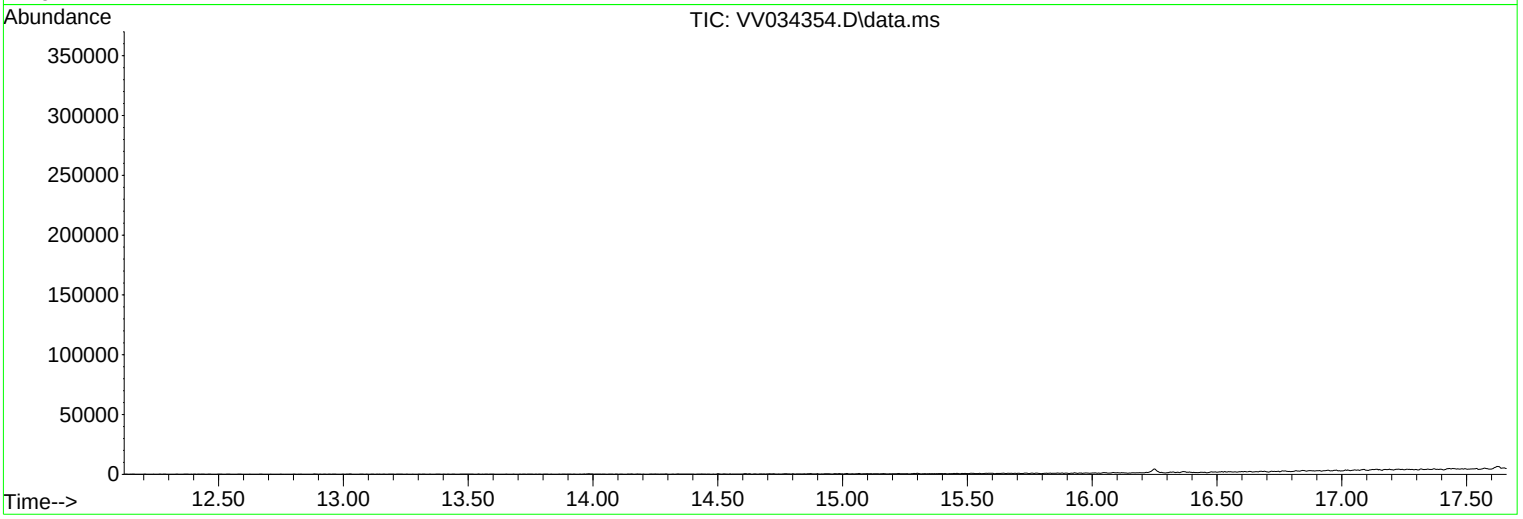
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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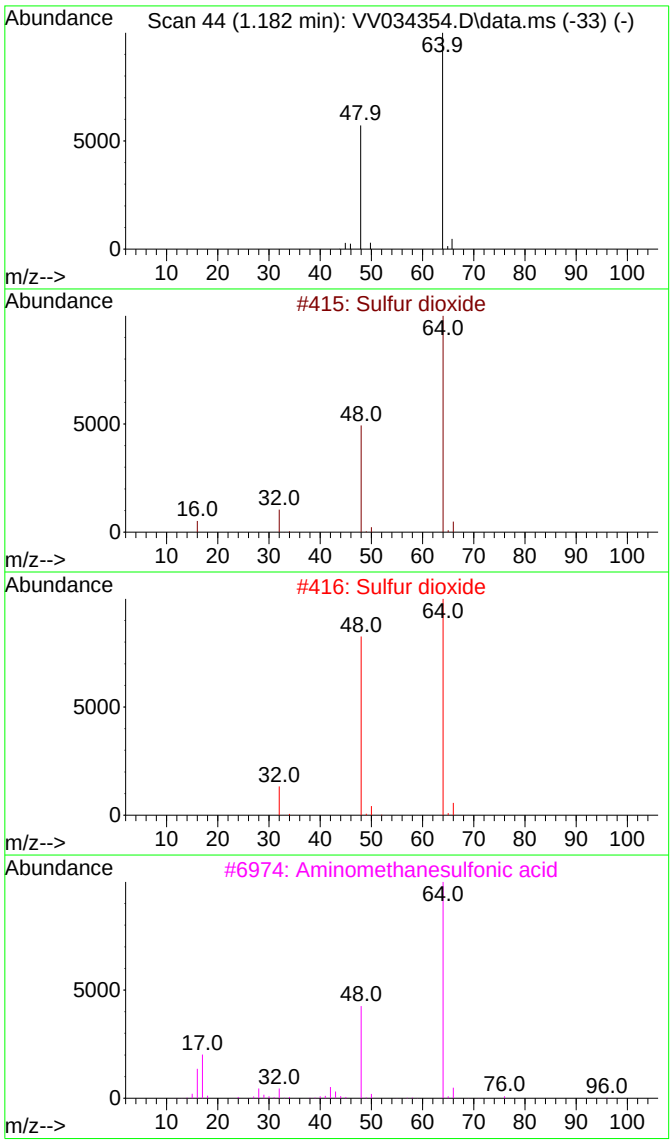
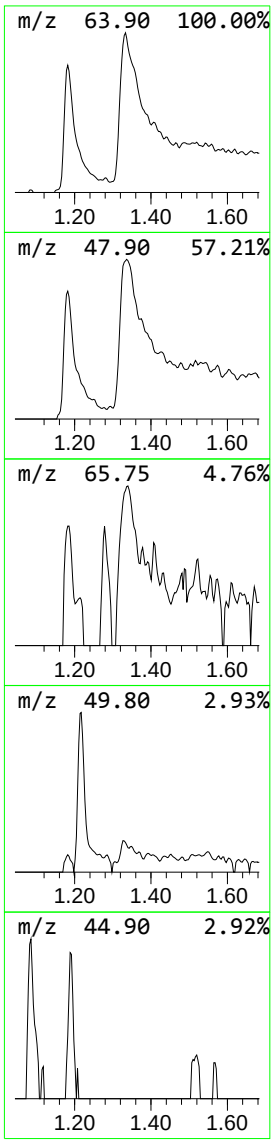
Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.182	0.58 ug/L	20836	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9





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ClientSampleId :
JWAC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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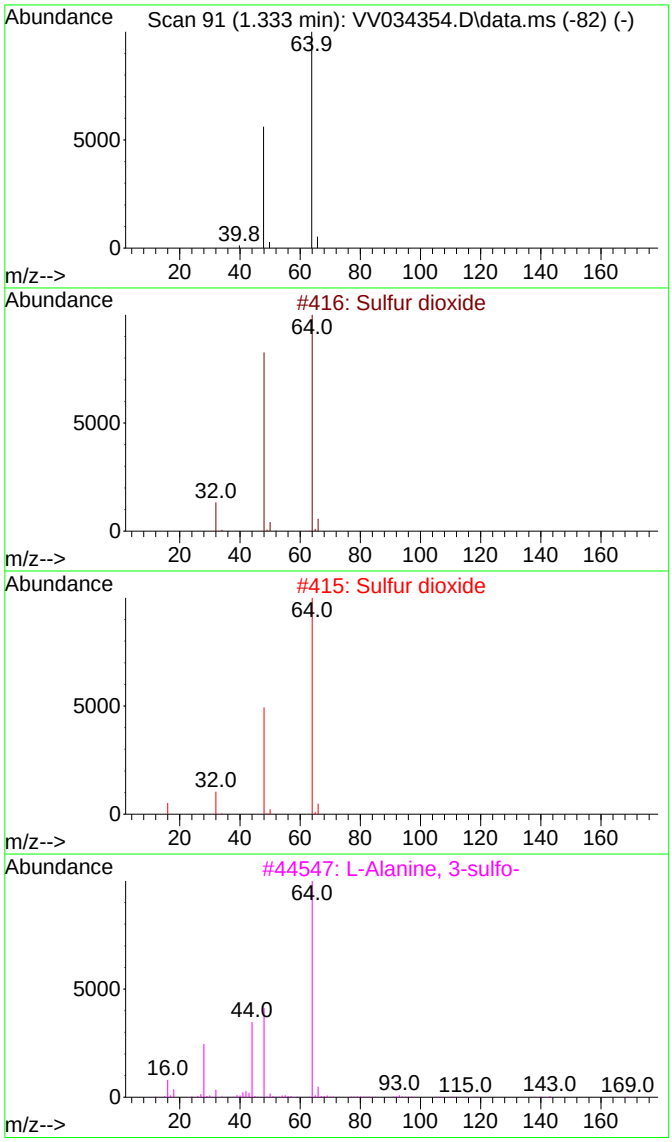
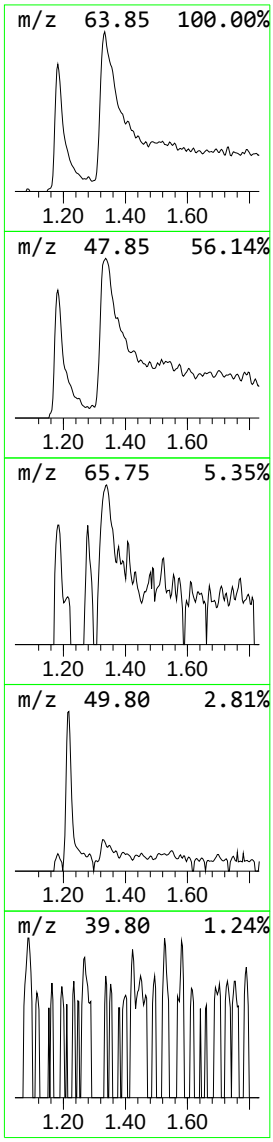
Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.333	1.29 ug/L	46680	1,4-Difluorobenzene	5.535

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





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MSVOA_V
ClientSampleId :
JWAC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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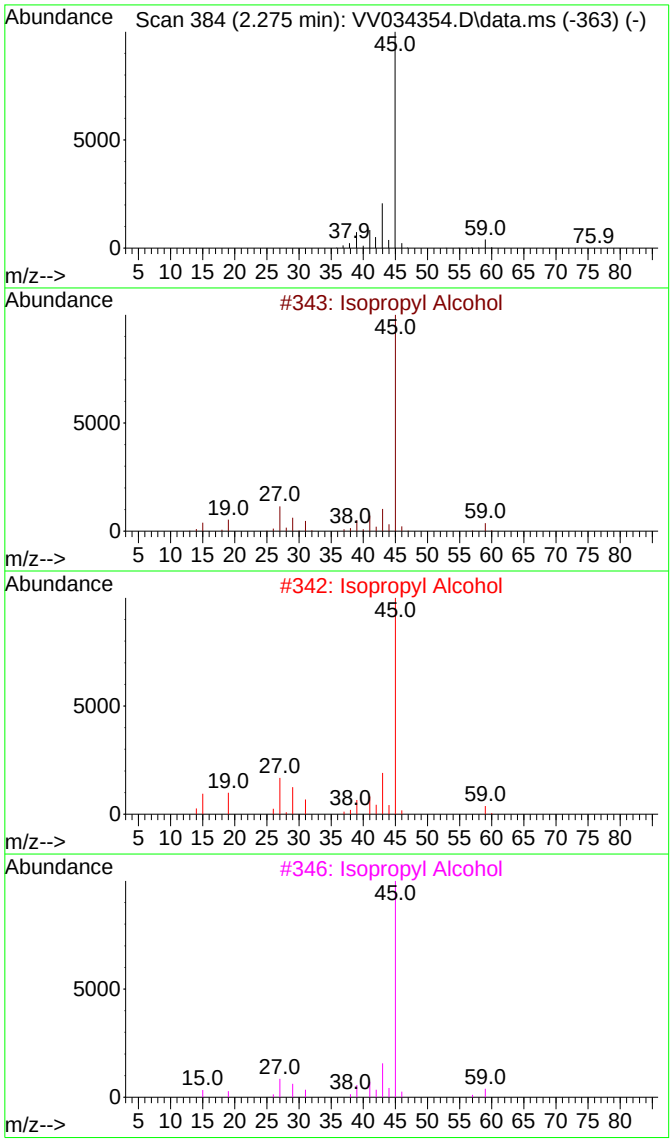
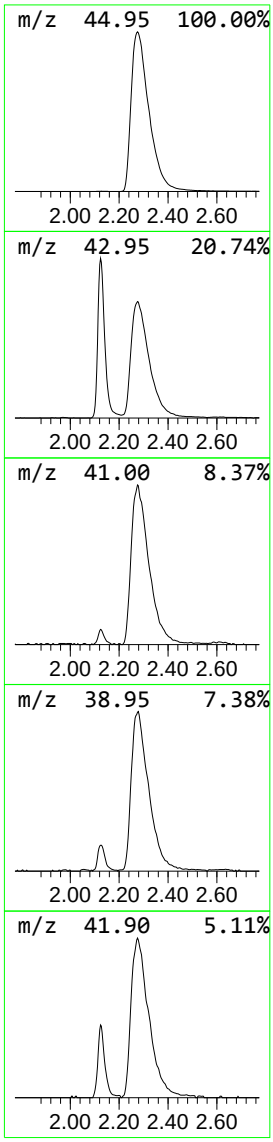
Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	51.24 ug/L	1849350	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.182	0.6	ug/L	20836	1	5.535	180468	5.0
unknown-01	1.333	1.3	ug/L	46680	1	5.535	180468	5.0
Isopropyl Alcohol	2.275	51.2	ug/L	1849350	1	5.535	180468	5.0