

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083896.D
 Acq On : 14 Sep 2024 17:32
 Operator : JC\MD
 Sample : P3948-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50413

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_N\methods\82N091024W.M
 Title : SW846 8260

Signal : TIC: VN083896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	50	57	70	rBV	98191	246064	2.44%	1.189%
2	3.812	301	316	340	rBV	3615952	10078499	100.00%	48.710%
3	4.424	411	420	434	rBV	115100	345734	3.43%	1.671%
4	4.718	459	470	484	rVB2	41088	131593	1.31%	0.636%
5	5.794	640	653	668	rBV3	49110	174289	1.73%	0.842%
6	7.559	946	953	968	rVB	68834	169025	1.68%	0.817%
7	8.165	1046	1056	1061	rBV	122554	302340	3.00%	1.461%
8	8.224	1061	1066	1082	rVB2	257550	568050	5.64%	2.745%
9	8.606	1107	1131	1145	rBV2	499734	1388864	13.78%	6.712%
10	9.100	1206	1215	1230	rBV	366858	736482	7.31%	3.559%
11	10.565	1456	1464	1469	rBV	490734	899866	8.93%	4.349%
12	10.629	1469	1475	1488	rVB	1124905	2023293	20.08%	9.779%
13	11.865	1676	1685	1694	rBV	476876	840739	8.34%	4.063%
14	11.965	1694	1702	1710	rVB	100517	171577	1.70%	0.829%
15	12.064	1710	1719	1729	rVB	333644	640131	6.35%	3.094%
16	12.400	1768	1776	1783	rBV	233500	402302	3.99%	1.944%
17	12.847	1844	1852	1861	rBV	348541	588965	5.84%	2.846%
18	13.482	1954	1960	1970	rVB	100023	162737	1.61%	0.787%
19	13.788	2005	2012	2022	rBV2	446621	820423	8.14%	3.965%

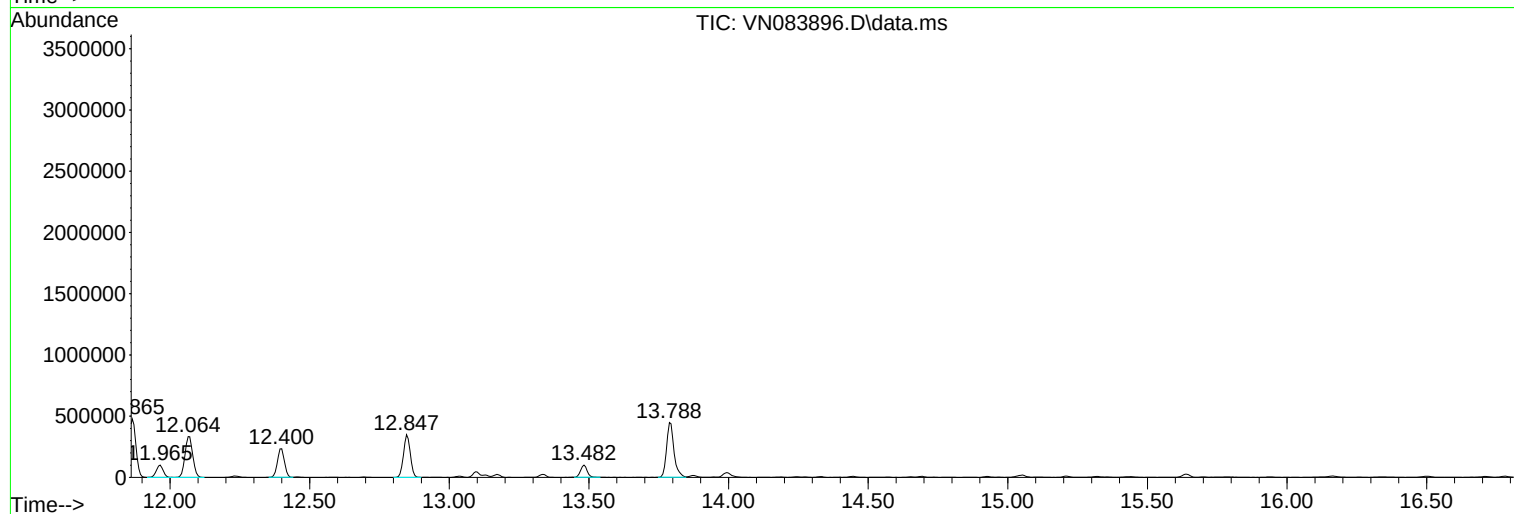
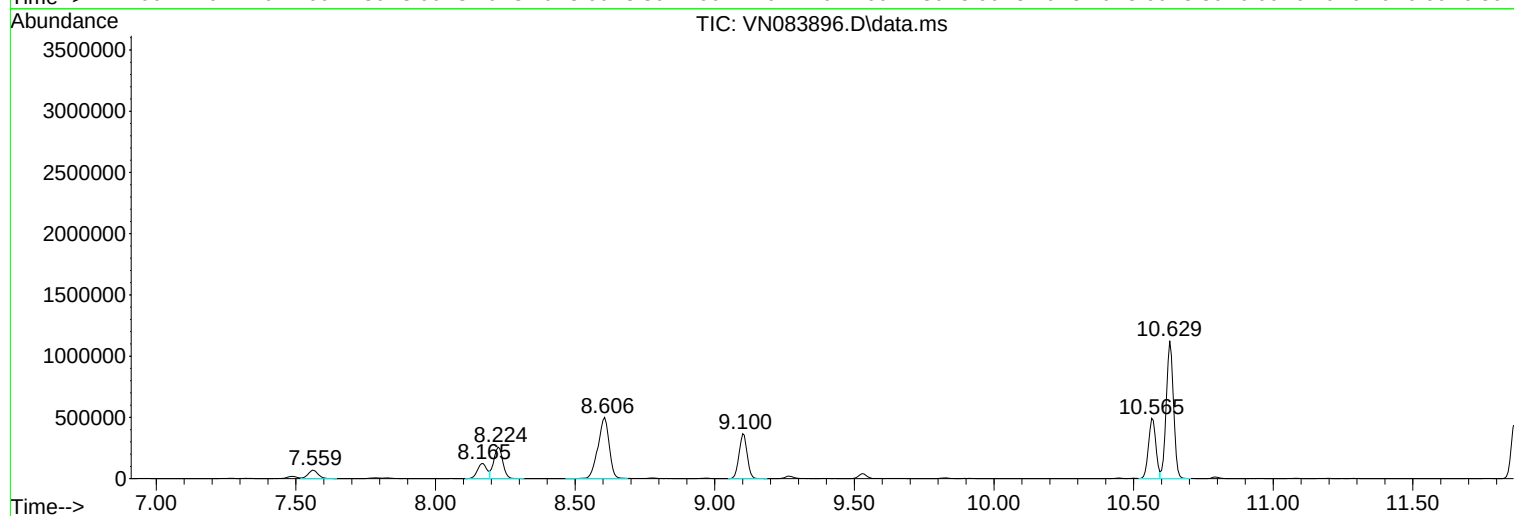
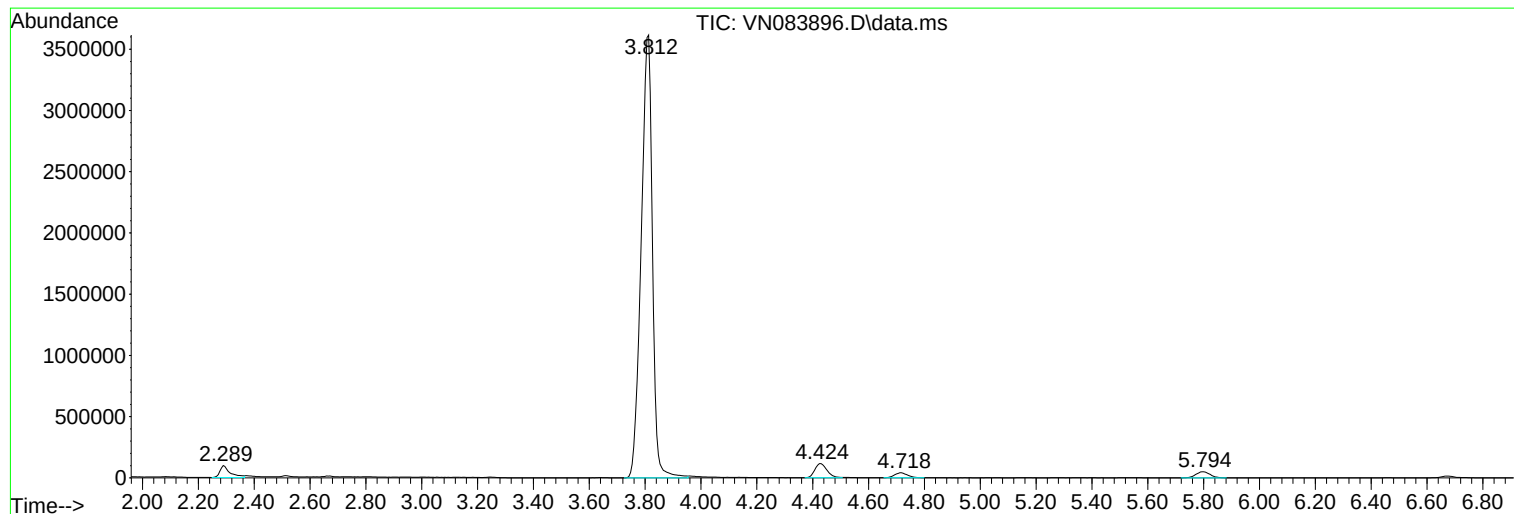
Sum of corrected areas: 20690973

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Quant Title : SW846 8260

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



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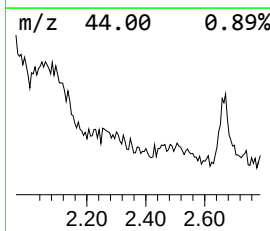
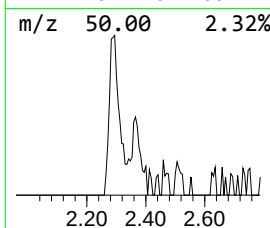
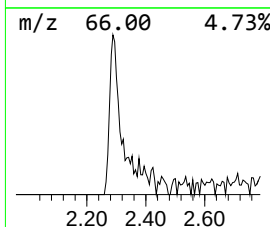
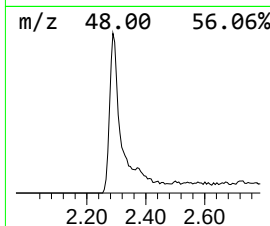
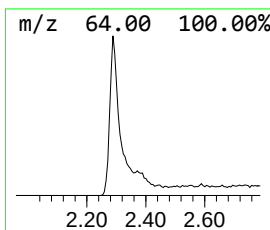
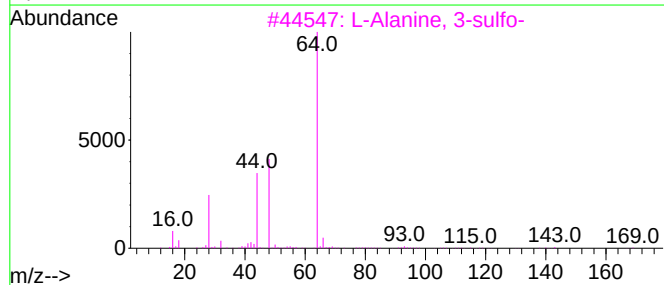
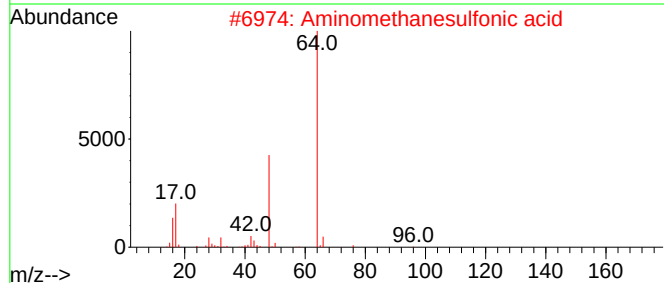
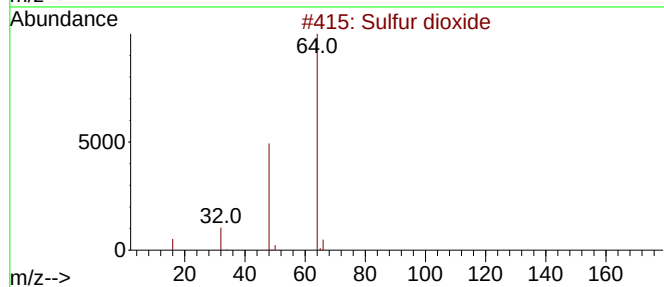
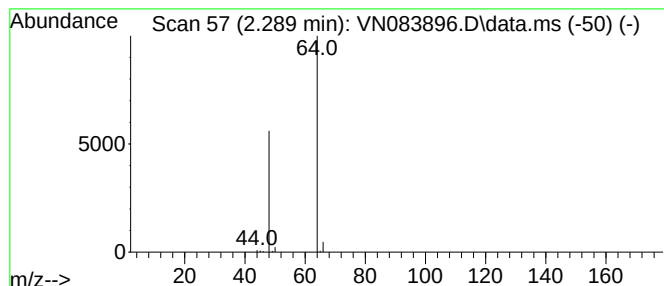
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260

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.
2.289	21.66 ug/l	246064	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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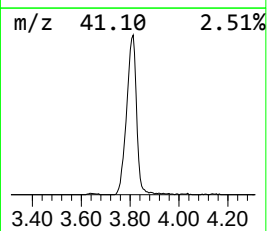
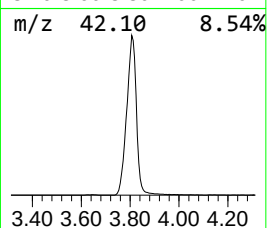
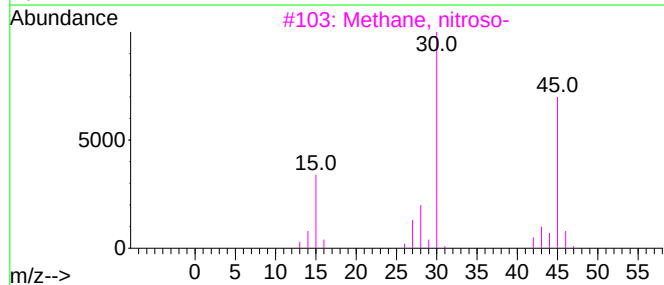
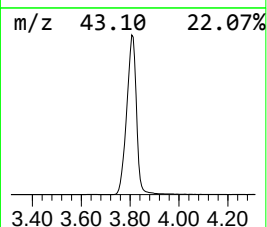
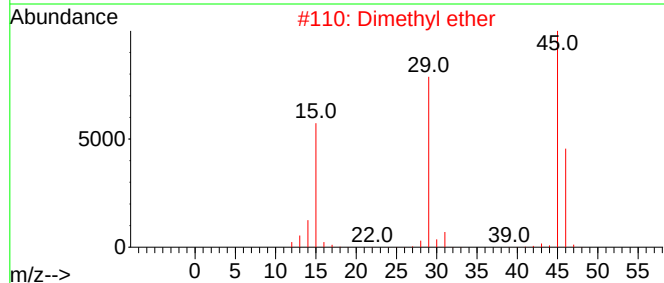
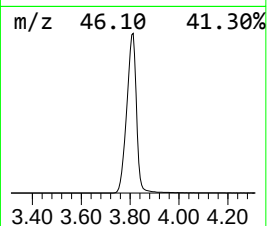
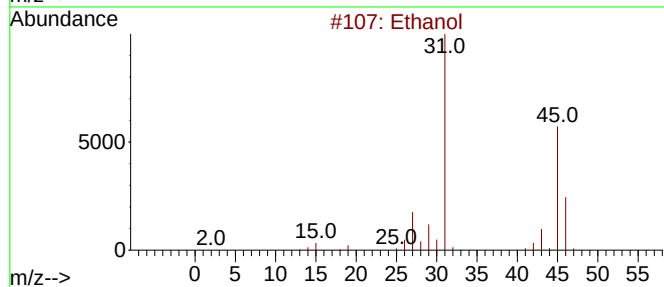
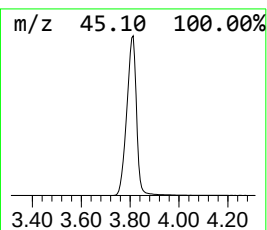
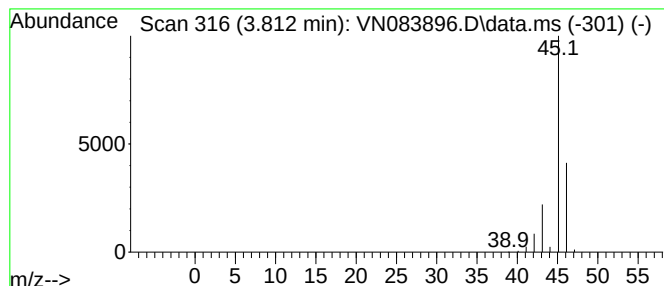
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Quant Title : SW846 8260

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Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.812	887.11 ug/l	10078500	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formic acid			46	CH2O2	000064-18-6	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



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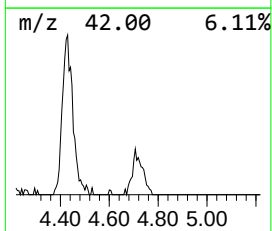
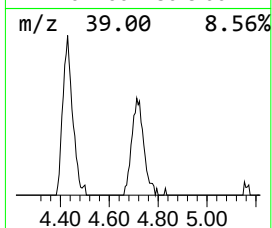
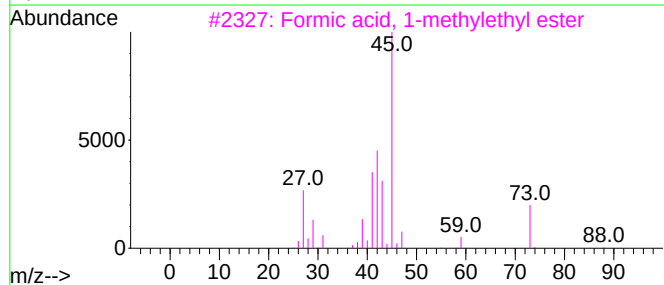
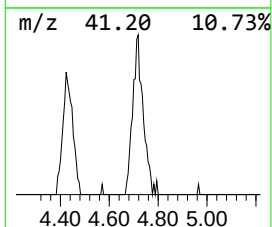
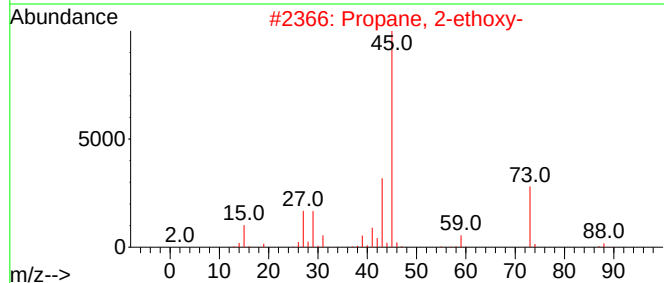
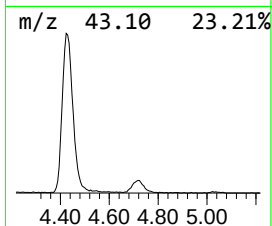
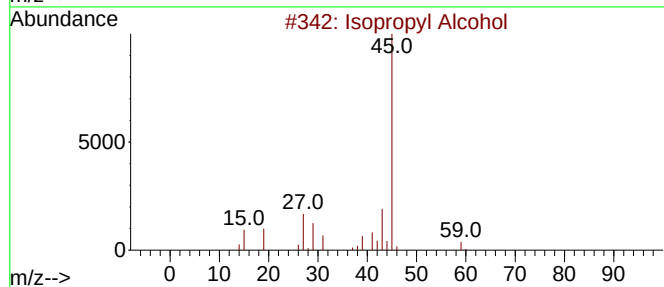
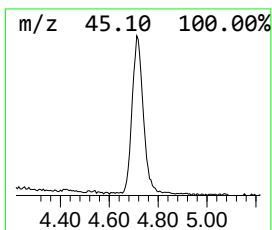
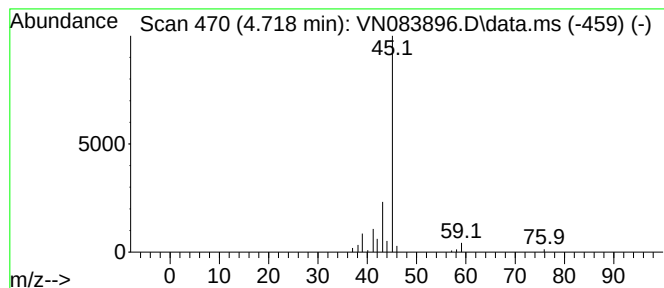
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Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.718	11.58 ug/l	131593	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4			2-Pentanol	88	C5H12O	000632-29-7	9
5			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	7



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	21.7	ug/l	246064	1	8.224	568050	50.0
Ethanol	3.812	887.1	ug/l	10078500	1	8.224	568050	50.0
Isopropyl Alcohol	4.718	11.6	ug/l	131593	1	8.224	568050	50.0