

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083727.D
 Acq On : 09 Sep 2024 19:24
 Operator : JC\MD
 Sample : P3815-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10A-9.5-083024

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\82N083024W.M
 Title : SW846 8260

Signal : TIC: VN083727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.077	16	21	25	rBV2	83424	116913	13.38%	2.169%
2	2.118	26	28	35	rVB	25706	38652	4.42%	0.717%
3	2.283	49	56	72	rBV2	87730	247197	28.28%	4.586%
4	2.512	91	95	102	rVB3	24857	43080	4.93%	0.799%
5	4.442	411	423	434	rBV2	22646	68957	7.89%	1.279%
6	5.030	512	523	530	rBV2	3996	12010	1.37%	0.223%
7	7.482	930	940	954	rVB	72660	190250	21.77%	3.530%
8	8.165	1046	1056	1060	rBV2	107627	255424	29.23%	4.739%
9	8.224	1060	1066	1080	rVB	173285	393966	45.08%	7.309%
10	8.577	1117	1126	1135	rBV	113013	265122	30.34%	4.919%
11	8.706	1135	1148	1149	rBV2	6551	20925	2.39%	0.388%
12	9.100	1205	1215	1227	rBV	304360	615269	70.40%	11.415%
13	10.565	1455	1464	1472	rBV	411479	747214	85.50%	13.863%
14	11.865	1676	1685	1695	rBV	498350	873971	100.00%	16.214%
15	12.847	1844	1852	1863	rVB	380076	638162	73.02%	11.839%
16	13.788	2005	2012	2023	rBV	510847	863004	98.75%	16.011%

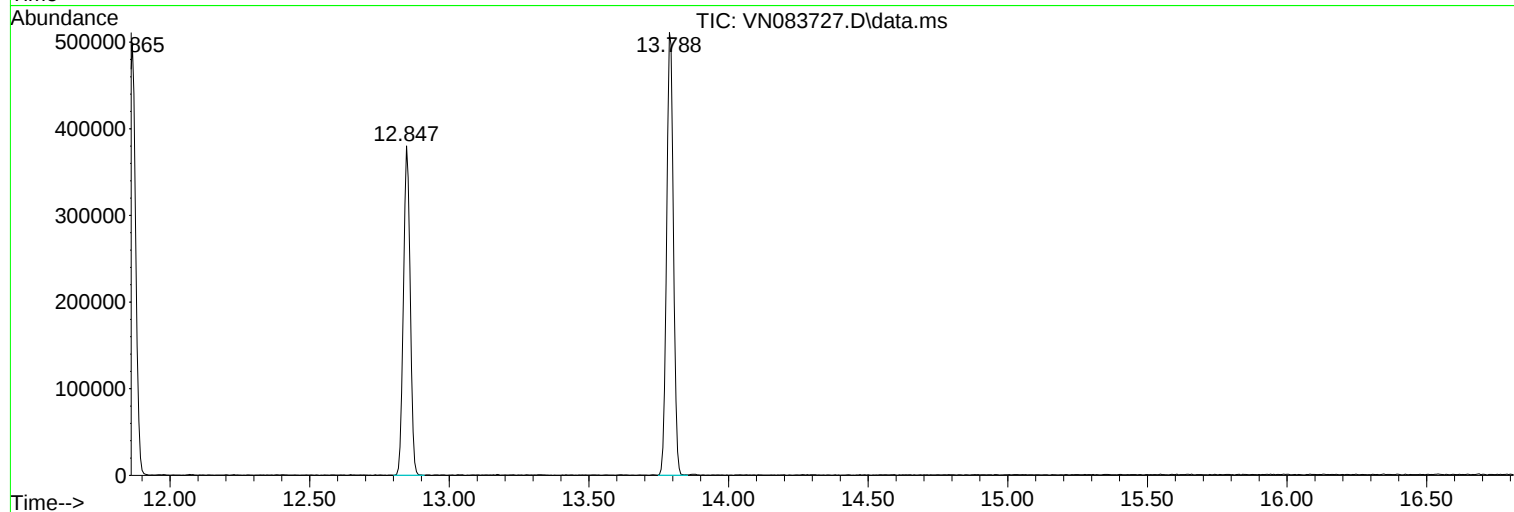
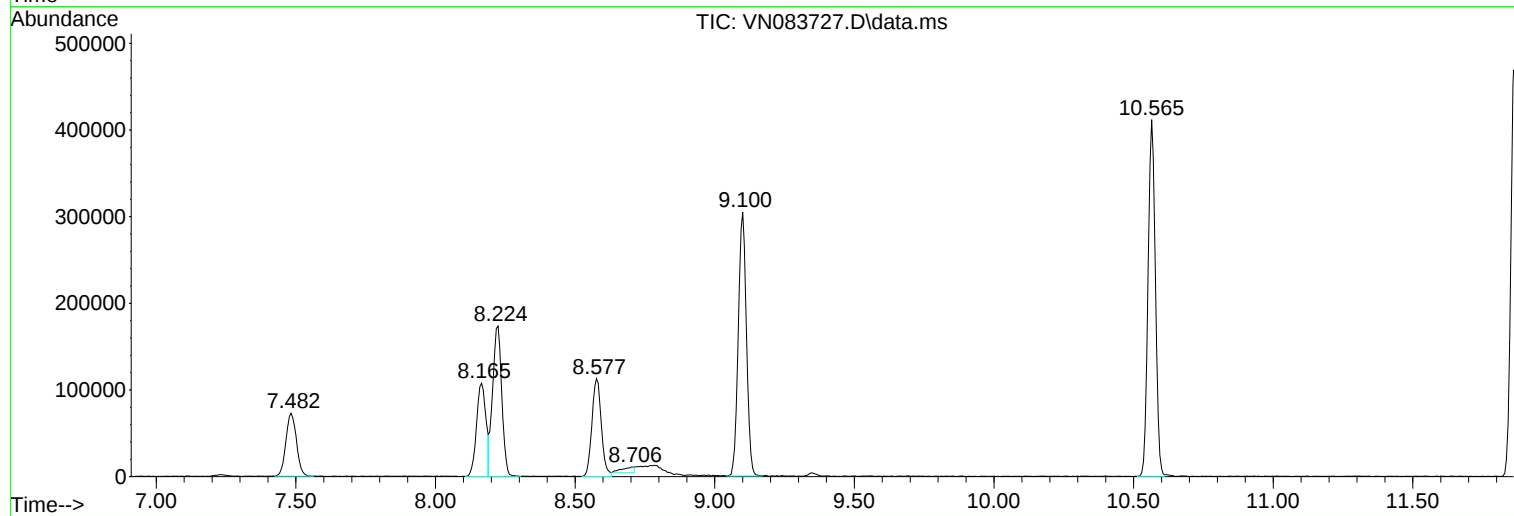
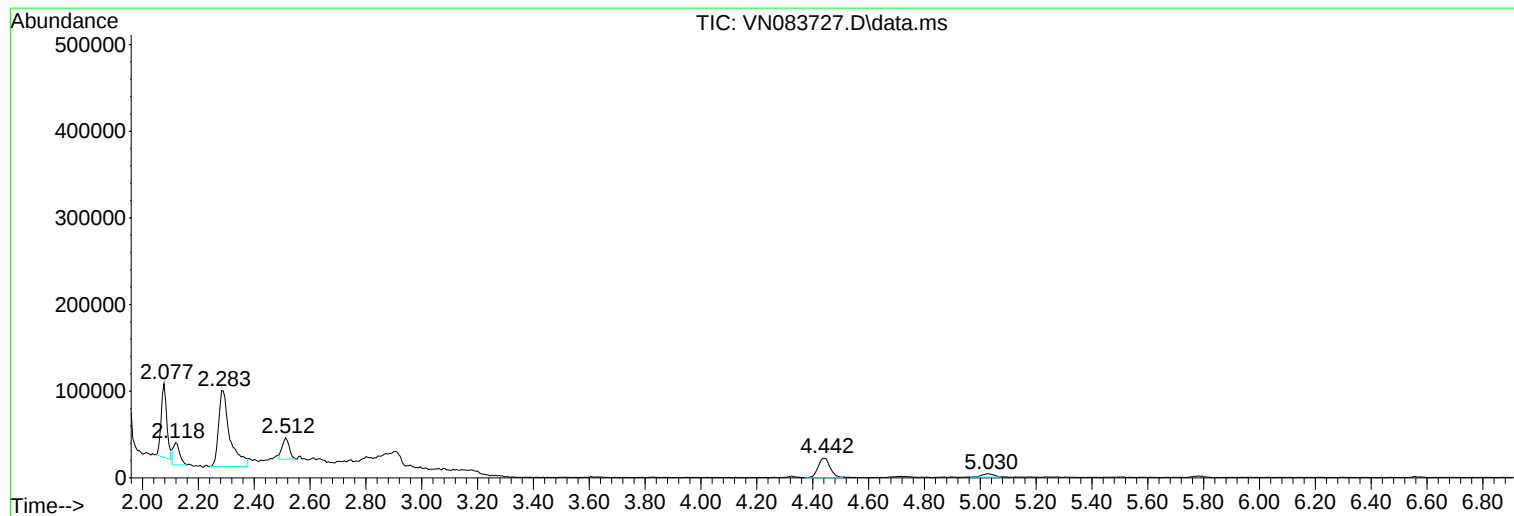
Sum of corrected areas: 5390116

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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



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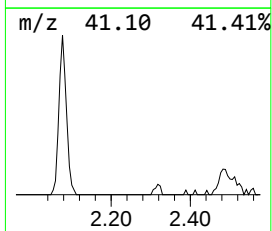
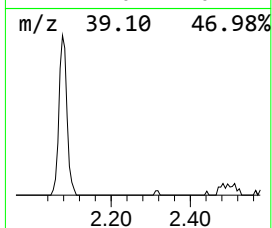
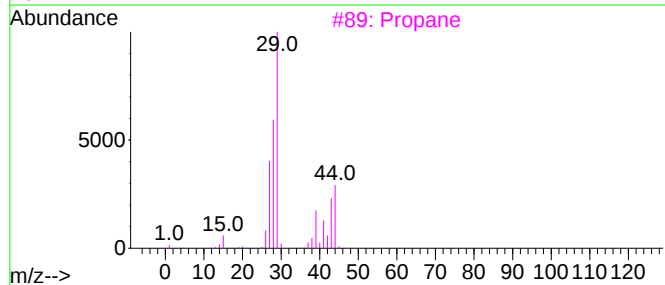
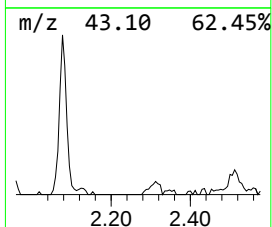
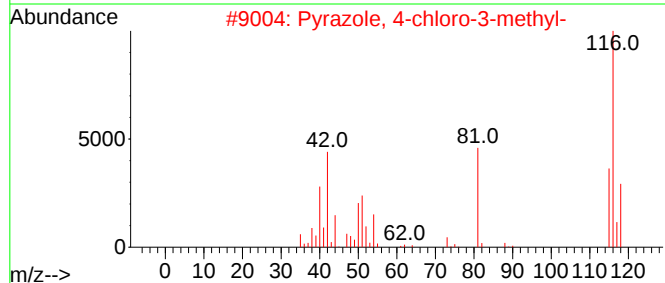
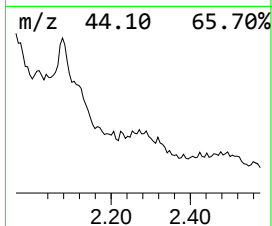
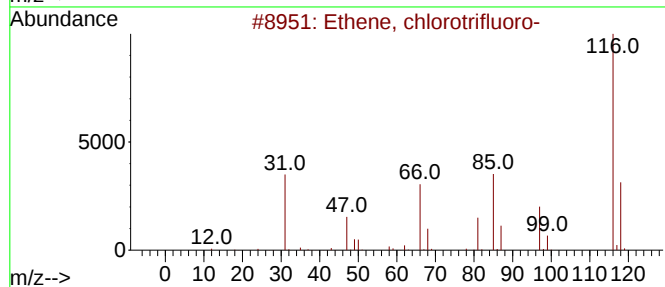
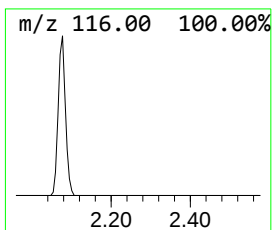
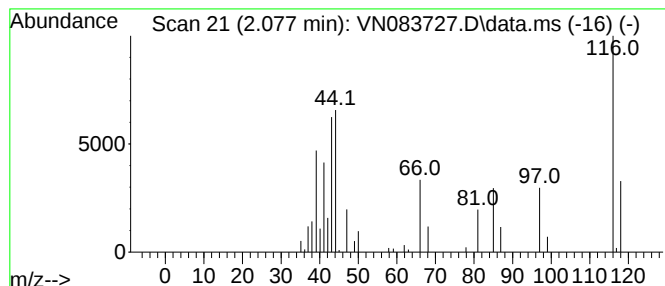
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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

Peak Number 1 Ethene, chlorotrifluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.077	14.84 ug/l	116913	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	86
2			Pyrazole, 4-chloro-3-methyl-	116	C4H5ClN2	015878-08-7	14
3			Propane	44	C3H8	000074-98-6	10
4			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	9
5			Carbonofluoridic acid, trifluoro...	132	C2F4O2	003299-24-9	9



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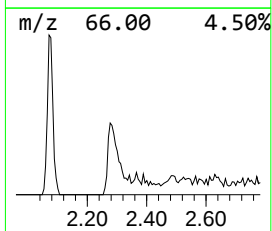
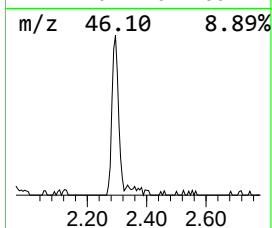
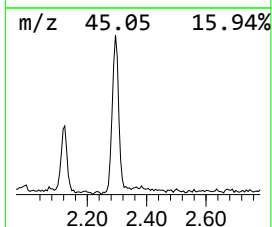
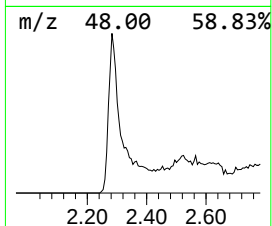
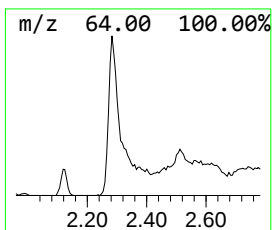
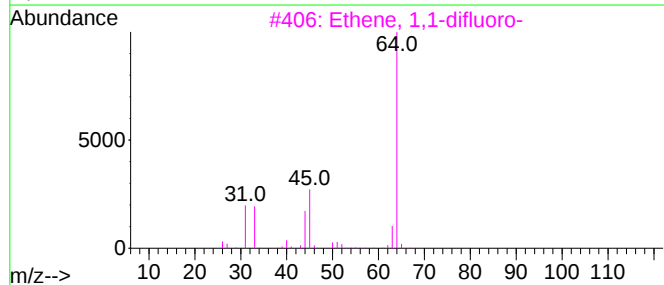
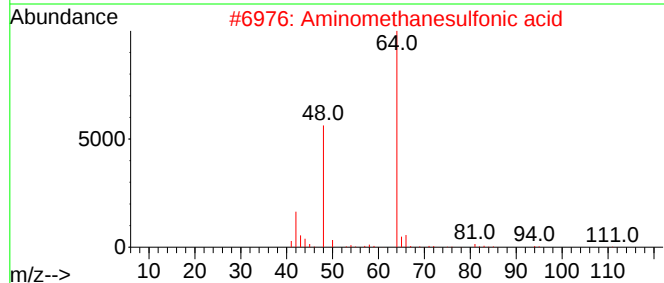
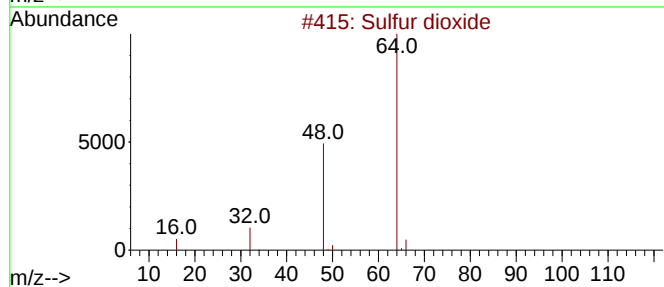
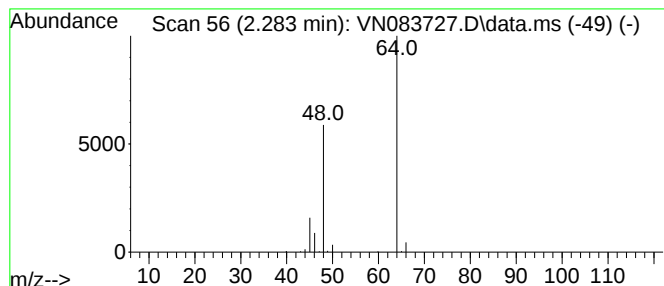
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Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	31.37 ug/l	247197	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	9
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3



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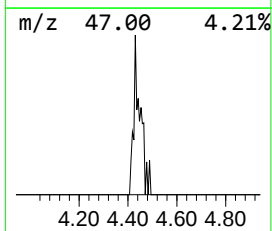
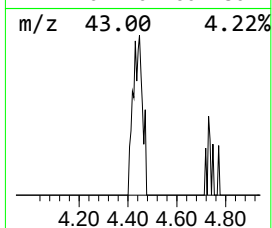
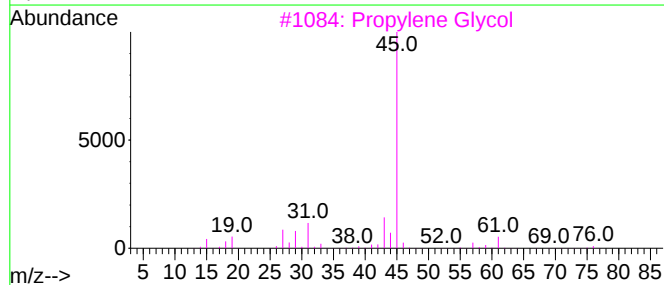
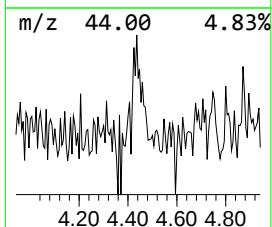
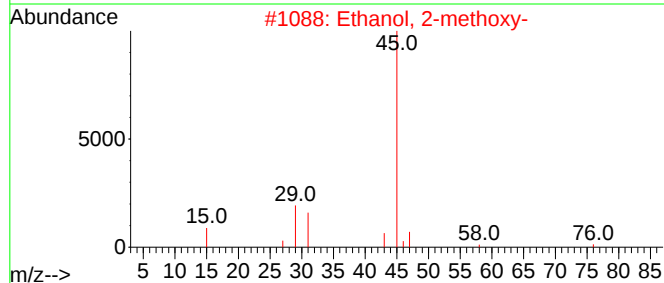
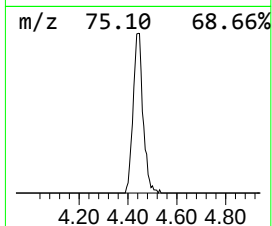
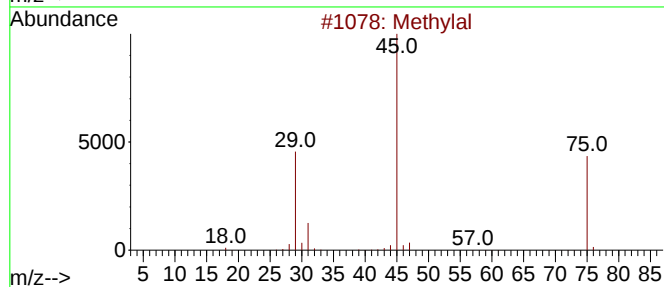
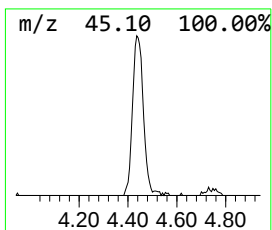
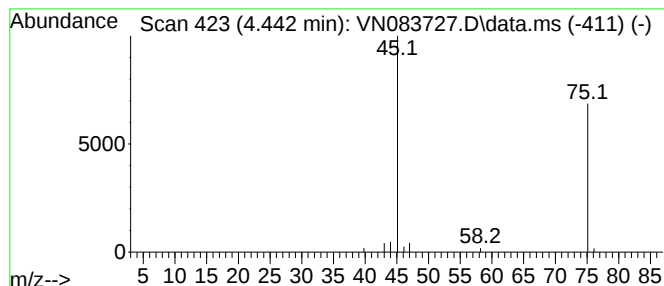
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Peak Number 3 Methylal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	8.75 ug/l	68957	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	7
3			Propylene Glycol	76	C3H8O2	000057-55-6	5
4			Glycine	75	C2H5NO2	000056-40-6	4
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	4



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, chlorot...	2.077	14.8	ug/l	116913	1	8.224	393966	50.0
Sulfur dioxide	2.283	31.4	ug/l	247197	1	8.224	393966	50.0
Methylal	4.442	8.8	ug/l	68957	1	8.224	393966	50.0