

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074815.D
 Acq On : 07 Oct 2022 16:44
 Operator : JC\MD
 Sample : N4894-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

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\82N100522W.M

Title : SW846 8260

Signal : TIC: VN074815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.312	38	44	50	rBV	259026	490299	17.01%	3.984%
2	2.754	116	119	120	rBV2	37322	44910	1.56%	0.365%
3	2.842	128	134	136	rBV2	83447	191695	6.65%	1.558%
4	5.518	581	589	590	rBV3	27933	48822	1.69%	0.397%
5	7.453	907	918	931	rBV	95525	264581	9.18%	2.150%
6	8.177	1031	1041	1046	rBV	378093	921186	31.96%	7.486%
7	8.236	1046	1051	1061	rVB2	351890	779698	27.05%	6.336%
8	8.588	1102	1111	1125	rBV	452461	1064030	36.92%	8.646%
9	9.106	1190	1199	1216	rBV2	531352	1143874	39.69%	9.295%
10	10.571	1438	1448	1461	rBV	1526529	2882183	100.00%	23.421%
11	11.871	1660	1669	1683	rBV	829236	1520444	52.75%	12.355%
12	12.853	1828	1836	1846	rVB	853543	1458477	50.60%	11.852%
13	13.794	1988	1996	2007	rBV	876841	1495770	51.90%	12.155%

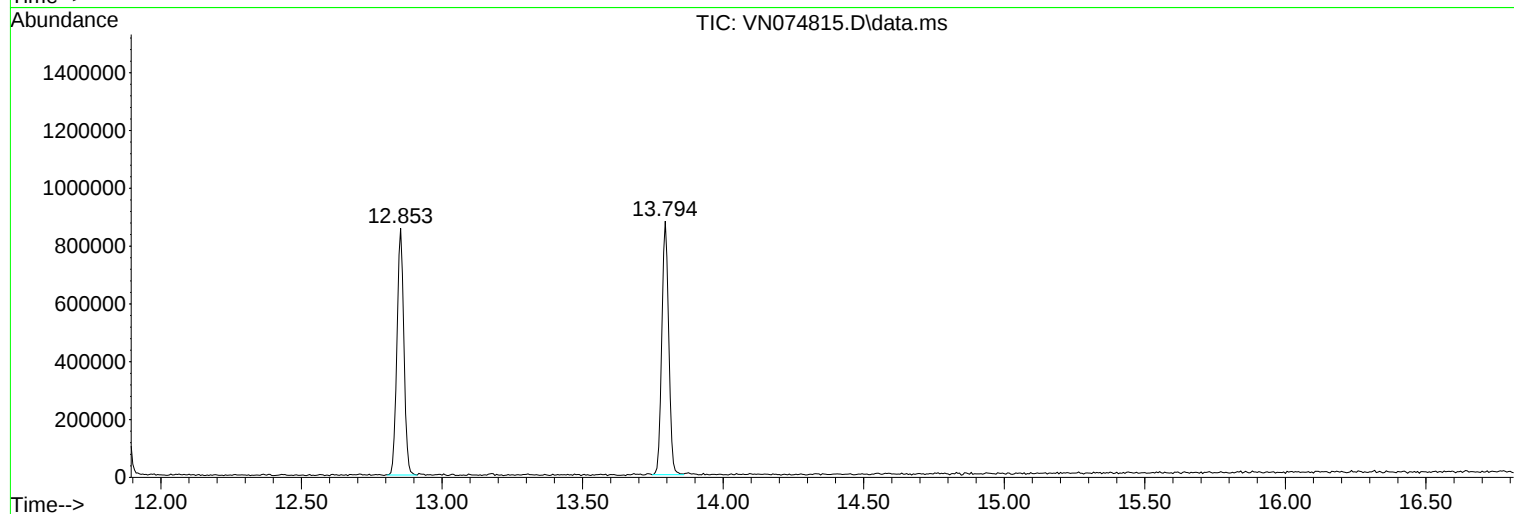
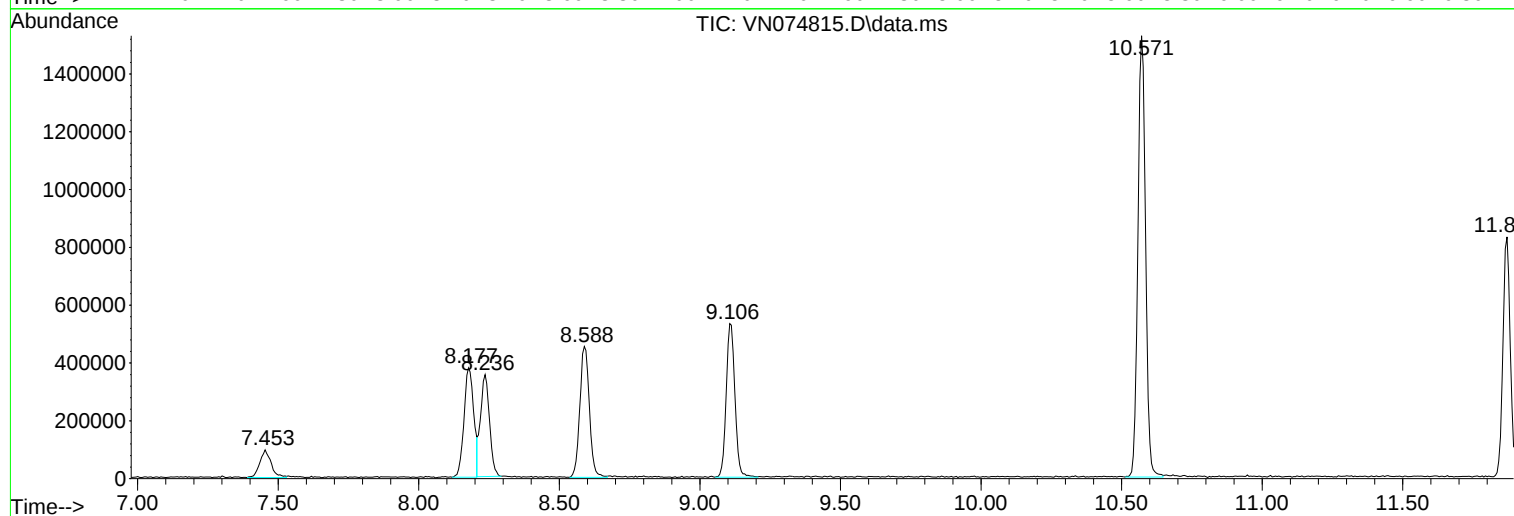
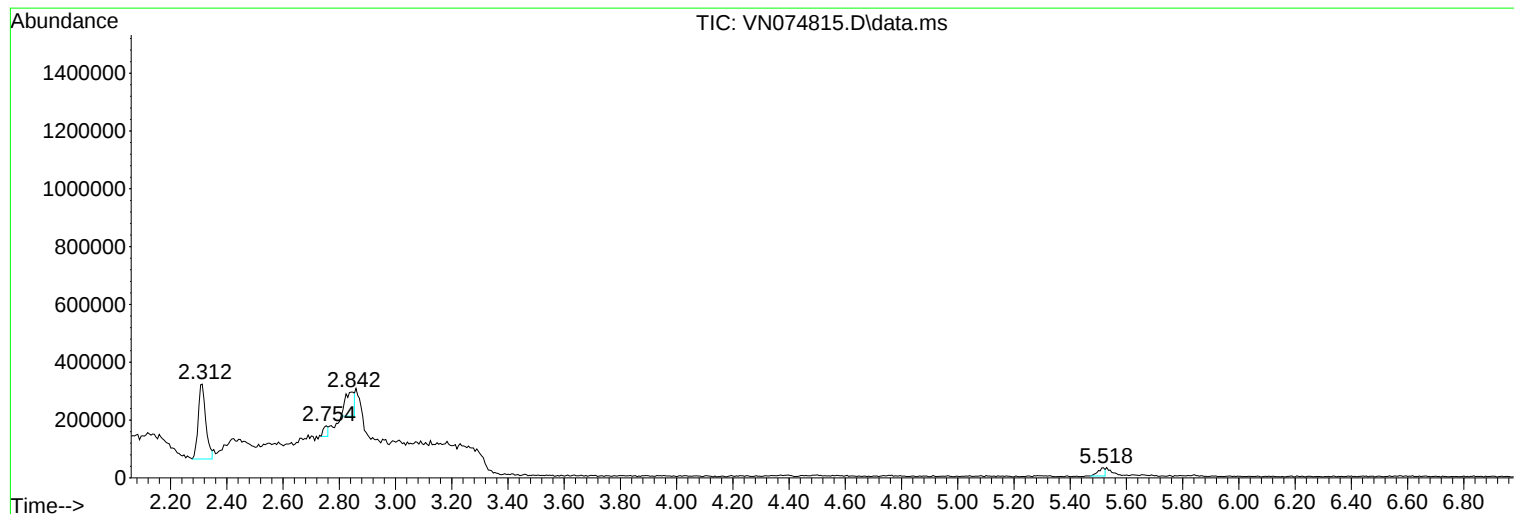
Sum of corrected areas: 12305969

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260

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



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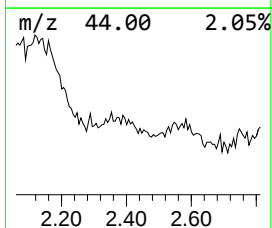
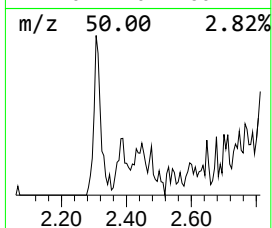
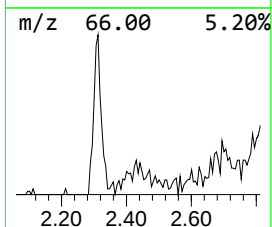
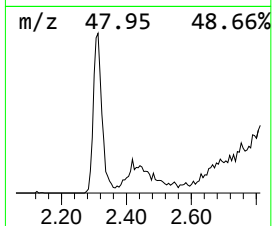
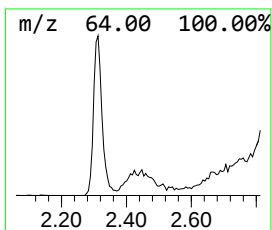
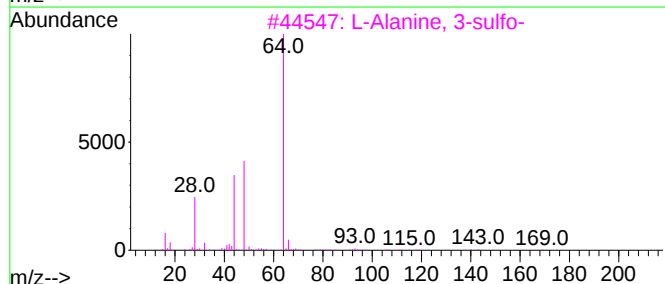
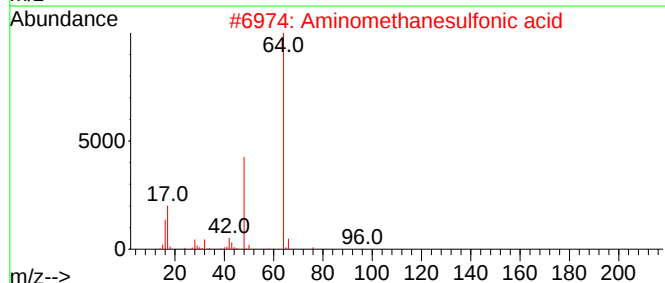
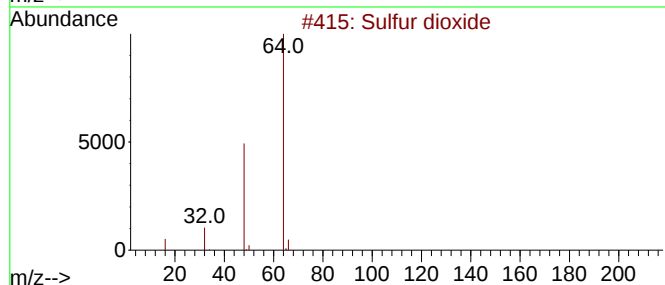
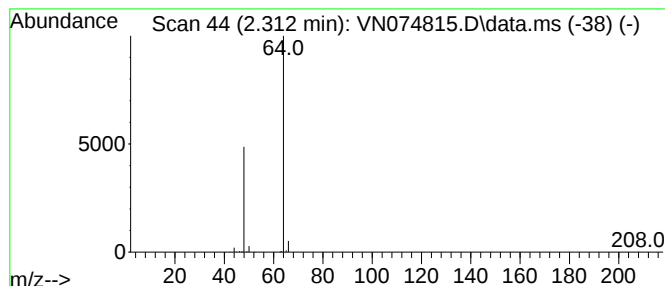
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.312	31.44 ug/l	490299	Pentafluorobenzene	8.236

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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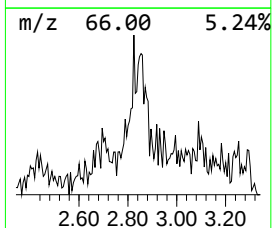
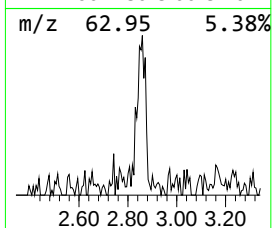
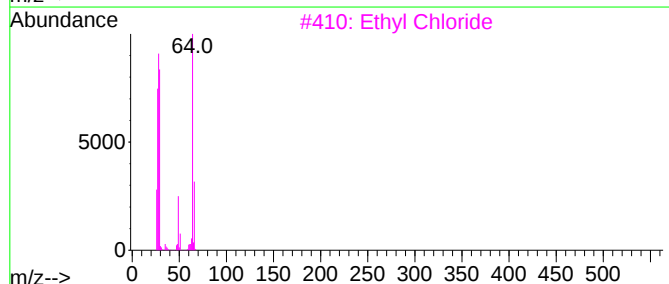
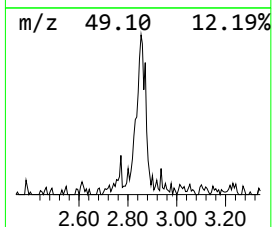
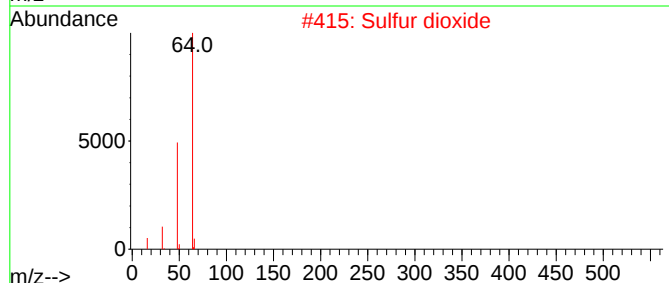
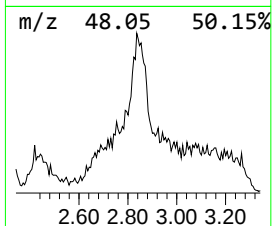
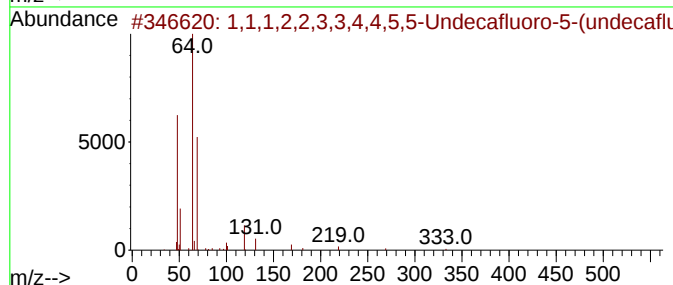
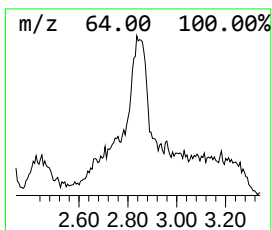
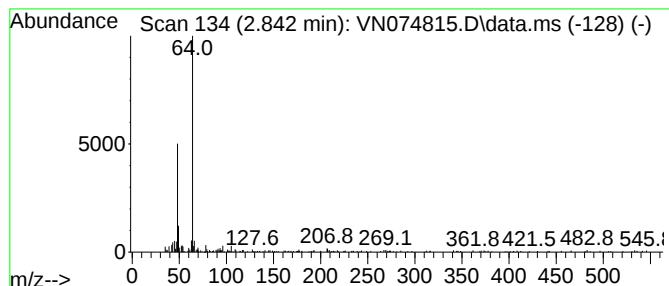
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Peak Number 2 1,1,1,2,2,3,3,4,4,5,5-Undec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.842	12.29 ug/l	191695	Pentafluorobenzene	8.236

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	78	
2	Sulfur dioxide	64	O2S	007446-09-5	64	
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	50	
4	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	43	
5	2,4,6-Triamino-5-pyrimidinyl hyd...	221	C4H7N5O4S	071552-23-3	43	



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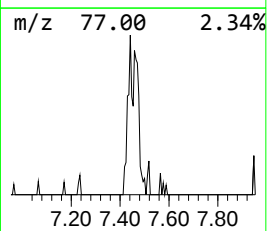
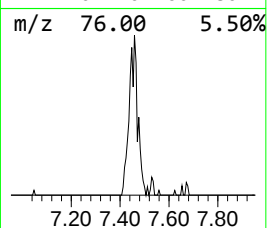
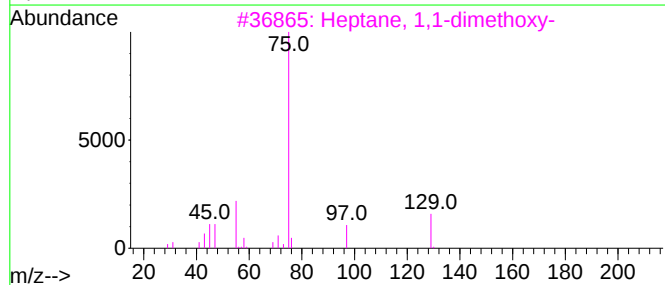
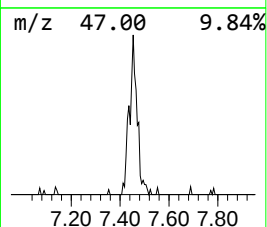
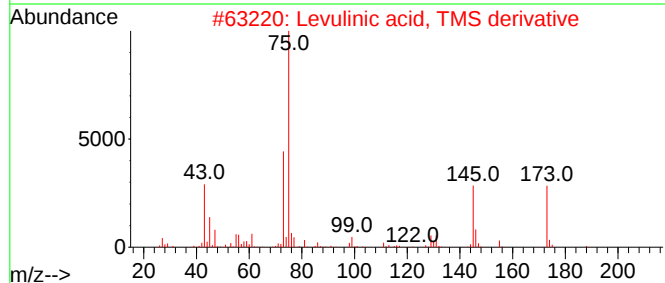
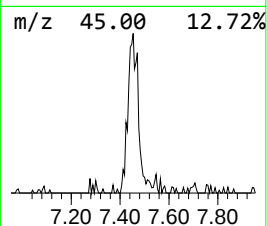
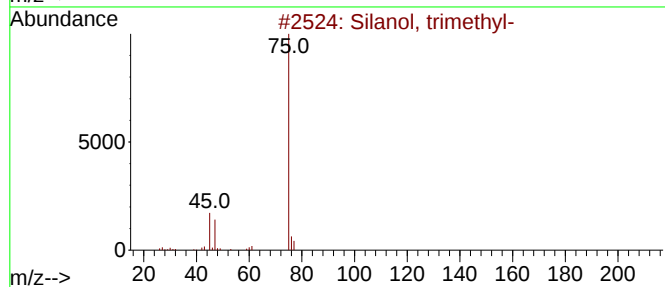
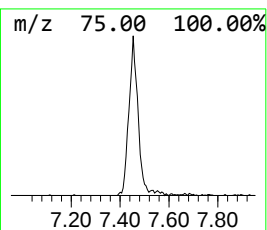
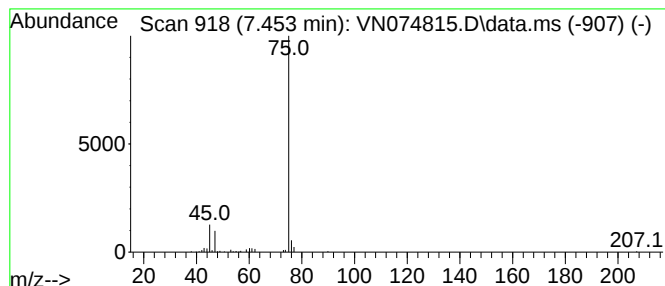
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Peak Number 3 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.453	16.97 ug/l	264581	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
2			Levulinic acid, TMS derivative	188	C8H16O3Si	055557-12-5	43
3			Heptane, 1,1-dimethoxy-	160	C9H20O2	010032-05-0	43
4			Octanal dimethyl acetal	174	C10H22O2	010022-28-3	43
5			4-Methyl-1-dimethyl(isopropyl)si...	202	C11H26OSi	1000278-74-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.312	31.4	ug/l	490299	1	8.236	779698	50.0
1,1,1,2,2,3,3,4...	2.842	12.3	ug/l	191695	1	8.236	779698	50.0
Silanol, trimet...	7.453	17.0	ug/l	264581	1	8.236	779698	50.0