

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010243.D
 Acq On : 31 Aug 2022 14:20
 Operator : KP/MD
 Sample : N4417-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 F

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_Y\methods\82Y083022S.M

Title : SW846 8260

Signal : TIC: VY010243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.546	112	119	132	rVB	41648	81542	11.97%	1.937%
2	4.704	463	473	486	rBV2	11812	36827	5.41%	0.875%
3	5.734	633	642	651	rBV4	2851	8926	1.31%	0.212%
4	6.972	834	845	859	rBV	34712	107640	15.80%	2.557%
5	7.710	956	966	972	rBV	102448	243422	35.74%	5.782%
6	7.783	972	978	994	rVB	167228	386422	56.73%	9.179%
7	8.136	1023	1036	1050	rBV2	95035	224494	32.96%	5.333%
8	8.685	1116	1126	1137	rBV	257399	506134	74.31%	12.023%
9	10.179	1362	1371	1380	rBV	399045	681117	100.00%	16.179%
10	10.575	1429	1436	1444	rBV	17717	29800	4.38%	0.708%
11	10.947	1490	1497	1509	rBV	46914	80998	11.89%	1.924%
12	11.319	1551	1558	1565	rBV2	6508	11283	1.66%	0.268%
13	11.489	1578	1586	1598	rBV	396178	630720	92.60%	14.982%
14	12.483	1742	1749	1758	rBV2	322631	528526	77.60%	12.555%
15	12.819	1797	1804	1810	rBV2	9211	14666	2.15%	0.348%
16	13.422	1890	1903	1910	rBV	385058	606988	89.12%	14.418%
17	13.965	1986	1992	2007	rVB3	9352	18872	2.77%	0.448%
18	15.318	2208	2214	2220	rBV	7757	11417	1.68%	0.271%

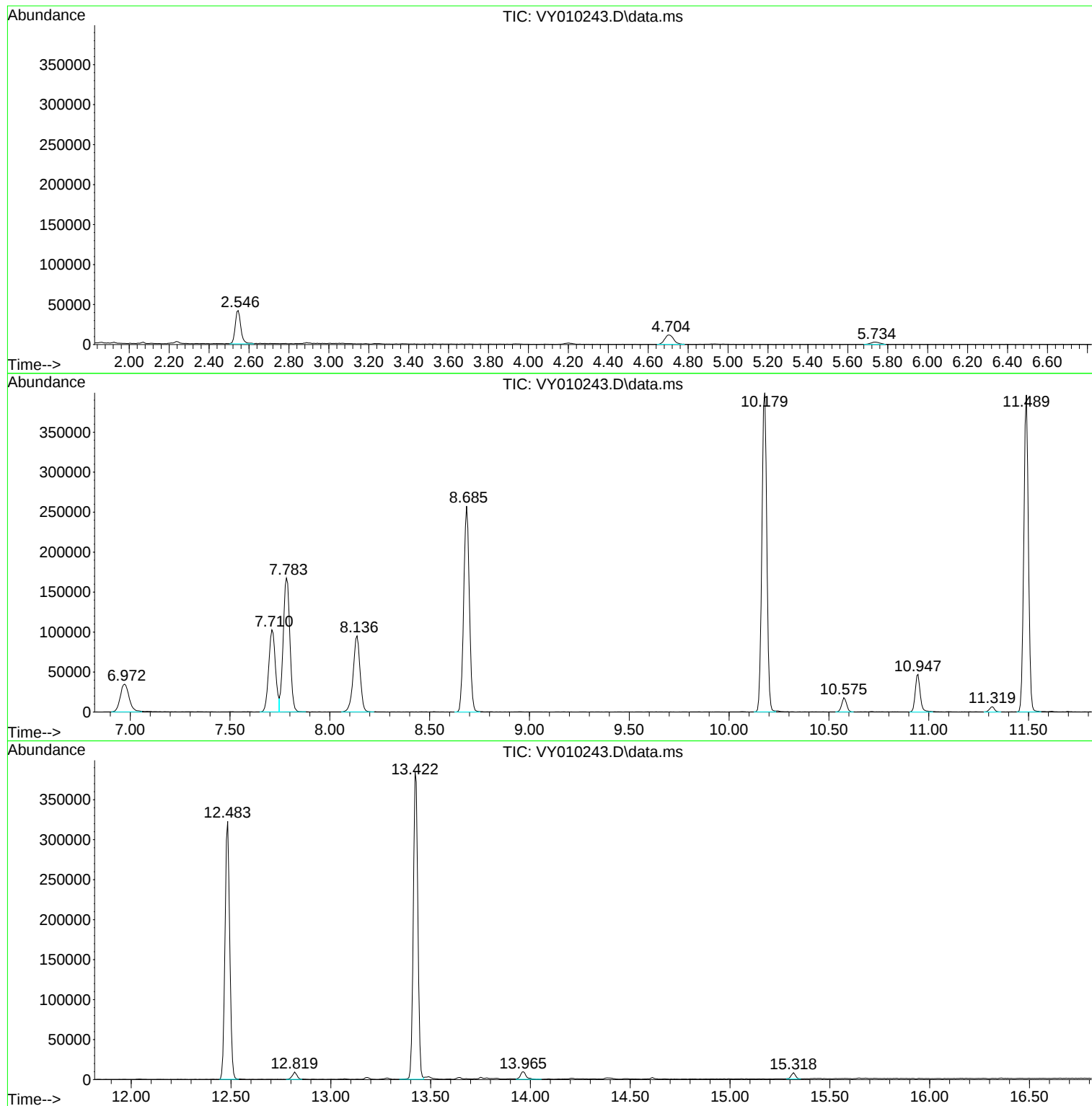
Sum of corrected areas: 4209794

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260

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



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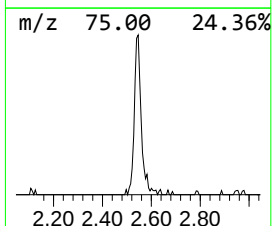
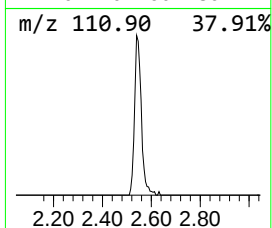
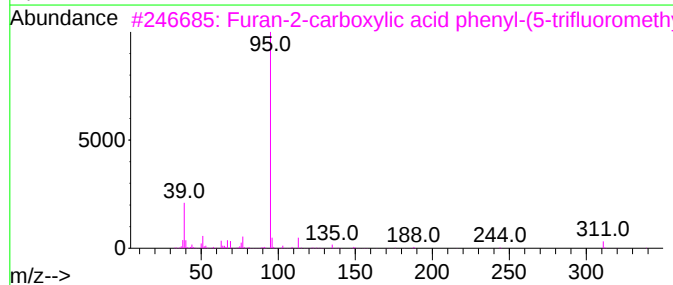
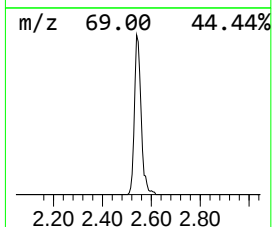
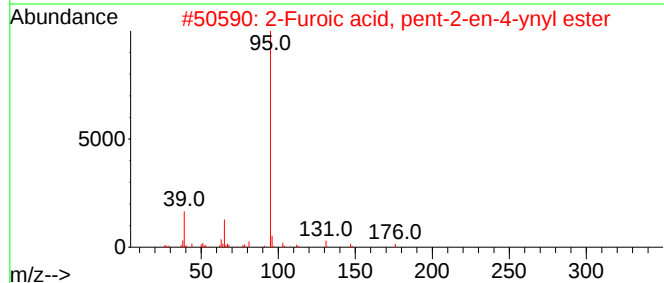
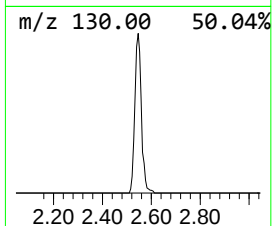
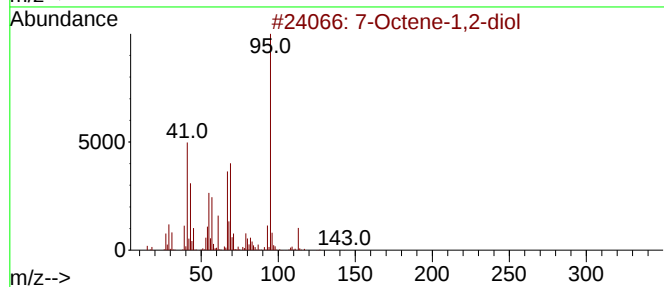
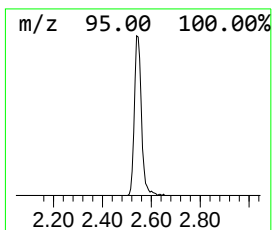
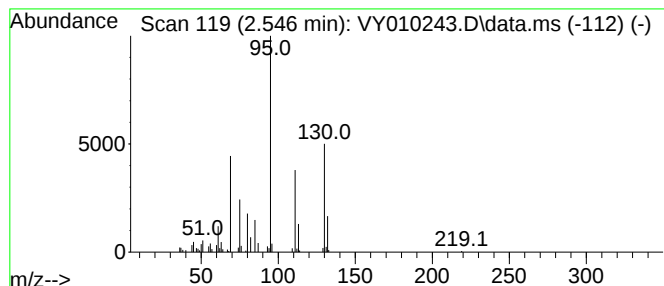
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.546 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.546	10.55 ug/l	81542	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octene-1,2-diol	144	C8H16O2	085866-02-0	23
2			2-Furoic acid, pent-2-en-4-ynyl ...	176	C10H8O3	1000299-23-4	12
3			Furan-2-carboxylic acid phenyl-(...	339	C14H8F3N3O2S	1000300-94-9	12
4			Acetophenone, 4-nitro-, 6-pyrazo...	273	C12H11N5O3	1000260-38-0	12
5			2-Furoic acid, 2,3,4,6-tetrachlo...	324	C11H4Cl4O3	1000355-17-6	9



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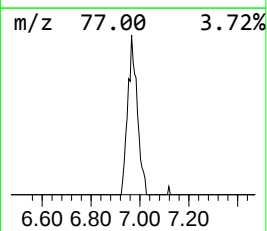
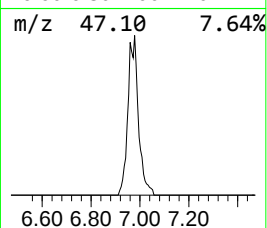
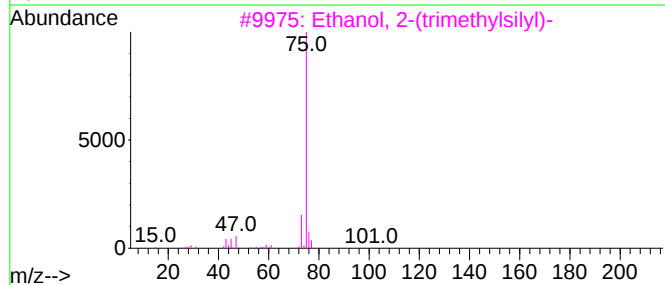
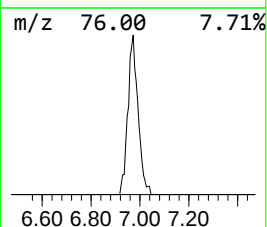
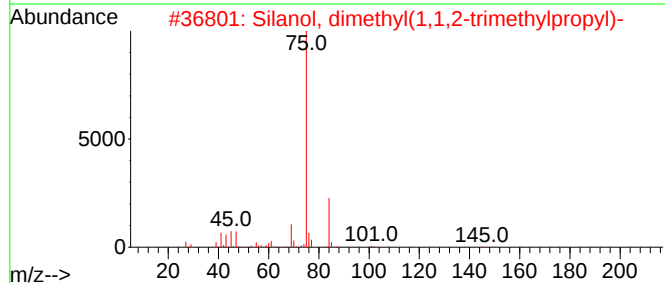
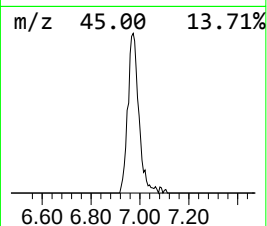
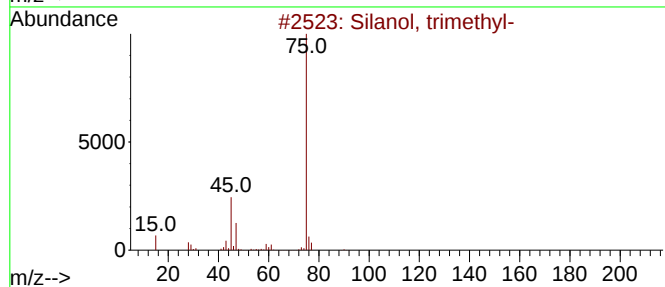
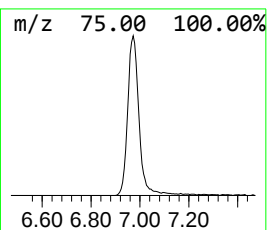
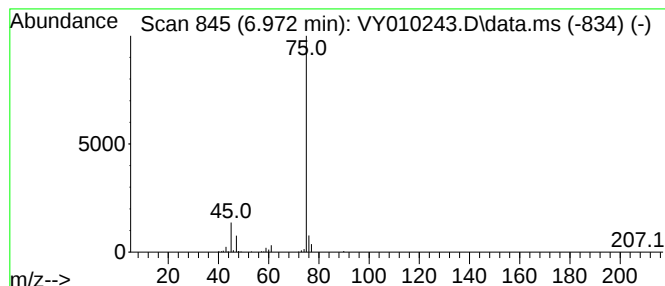
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	13.93 ug/l	107640	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	72
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9



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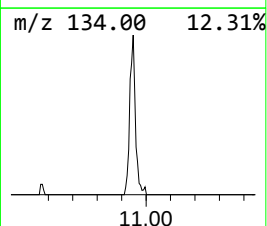
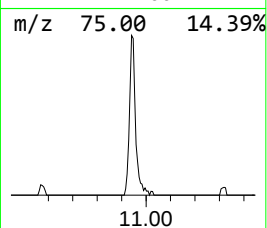
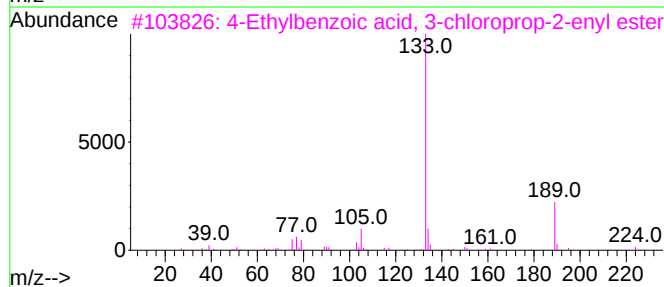
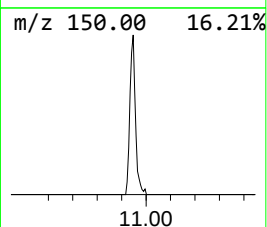
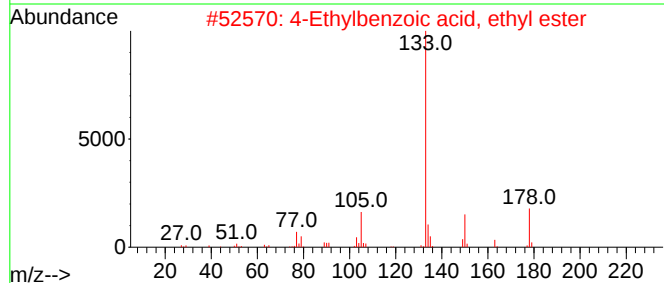
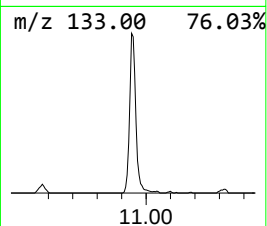
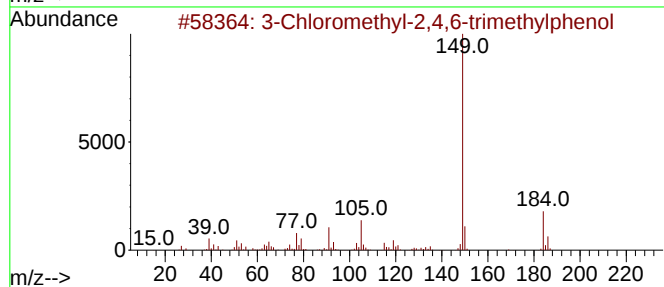
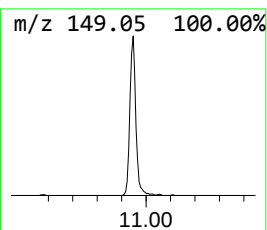
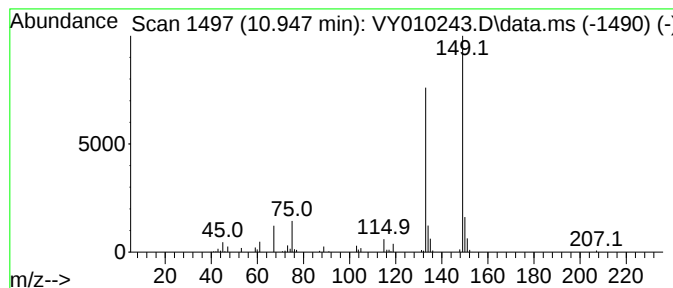
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Peak Number 3 unknown10.947 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	6.42 ug/l	80998	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloromethyl-2,4,6-trimethylph...	184	C10H13ClO	099187-90-3	17
2			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	17
3			4-Ethylbenzoic acid, 3-chloropro...	224	C12H13ClO2	1000292-55-0	17
4			4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	17
5			Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.546	2.546	10.6	ug/l	81542	1	7.783	386422	50.0
Silanol, trimet...	6.972	13.9	ug/l	107640	1	7.783	386422	50.0
unknown10.947	10.947	6.4	ug/l	80998	3	11.490	630720	50.0