

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010242.D
 Acq On : 31 Aug 2022 13:57
 Operator : KP/MD
 Sample : N4416-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B

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: VY010242.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	134	rVB	119248	221250	32.08%	4.868%
2	4.704	462	473	485	rBV2	7163	22726	3.30%	0.500%
3	5.734	635	642	652	rVB5	2757	7981	1.16%	0.176%
4	6.972	833	845	860	rBV	79098	236785	34.34%	5.210%
5	7.710	956	966	972	rBV	101162	244988	35.52%	5.390%
6	7.783	972	978	991	rVB	176382	399785	57.97%	8.796%
7	8.136	1025	1036	1048	rVB	96846	219398	31.81%	4.827%
8	8.685	1116	1126	1137	rBV	258531	509022	73.81%	11.199%
9	10.179	1363	1371	1379	rBV	404477	689627	100.00%	15.173%
10	10.575	1427	1436	1445	rBV	22437	41605	6.03%	0.915%
11	10.941	1490	1496	1510	rBV	55725	96336	13.97%	2.120%
12	11.313	1551	1557	1566	rVB2	8179	14380	2.09%	0.316%
13	11.489	1579	1586	1599	rBV	396308	634126	91.95%	13.952%
14	12.483	1742	1749	1762	rVB2	337014	548678	79.56%	12.072%
15	12.819	1798	1804	1809	rBV	9919	17744	2.57%	0.390%
16	13.422	1895	1903	1910	rBV	386681	602087	87.31%	13.247%
17	13.477	1910	1912	1919	rVB4	3575	7038	1.02%	0.155%
18	13.965	1986	1992	2005	rVB2	12038	22096	3.20%	0.486%
19	15.318	2207	2214	2220	rVB	6247	9456	1.37%	0.208%

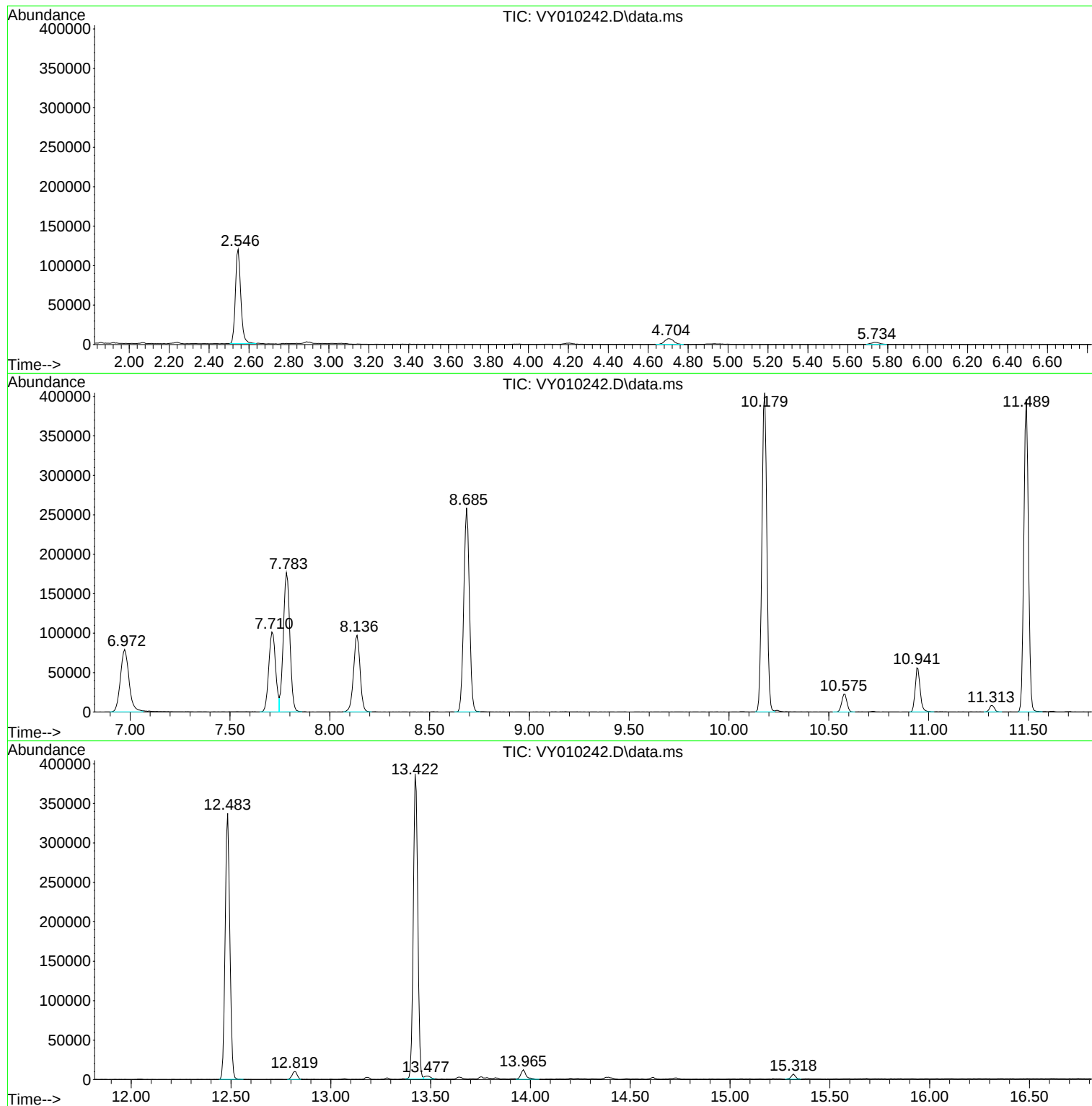
Sum of corrected areas: 4545108

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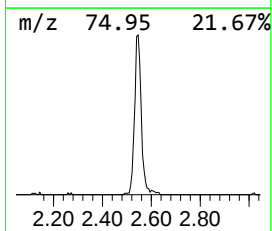
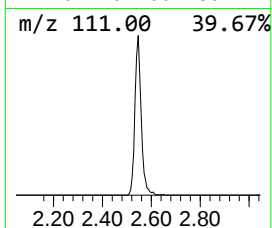
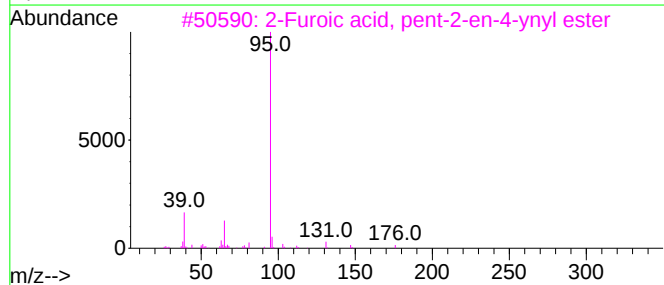
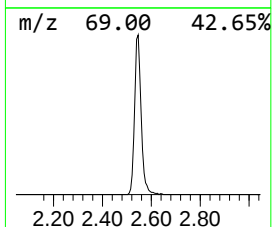
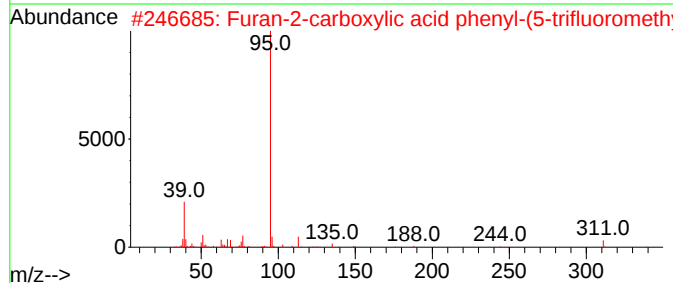
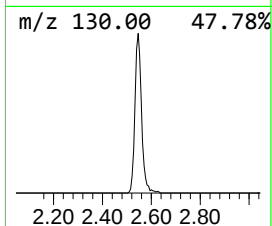
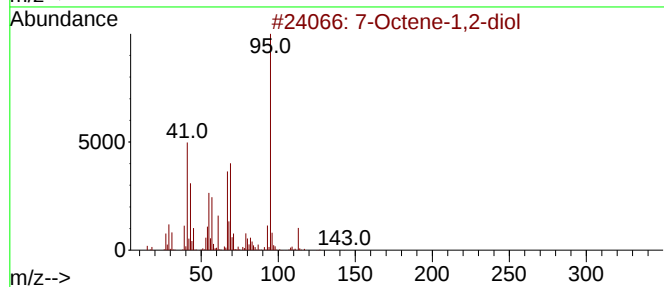
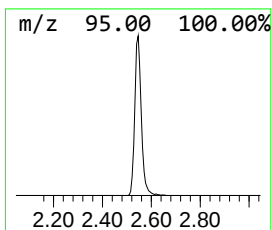
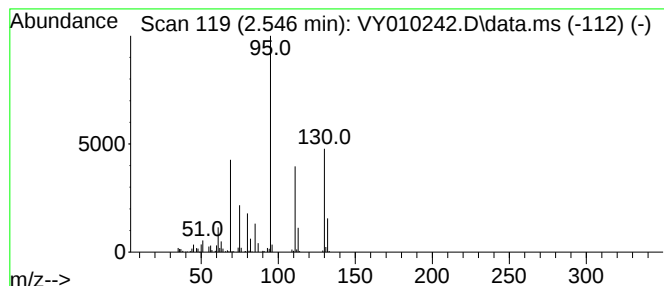
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260

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	27.67 ug/l	221250	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octene-1,2-diol			144	C8H16O2	085866-02-0	17
2	Furan-2-carboxylic acid phenyl-(...			339	C14H8F3N3O2S	1000300-94-9	10
3	2-Furoic acid, pent-2-en-4-ynyl ...			176	C10H8O3	1000299-23-4	9
4	Acetophenone, 4-nitro-, 6-pyrazo...			273	C12H11N5O3	1000260-38-0	9
5	4-Pyridinol			95	C5H5NO	000626-64-2	7



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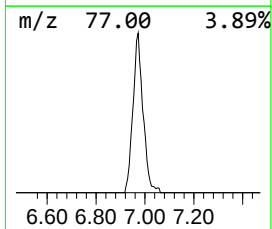
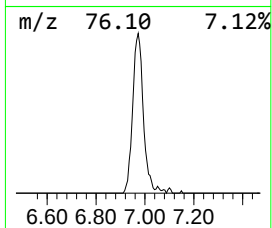
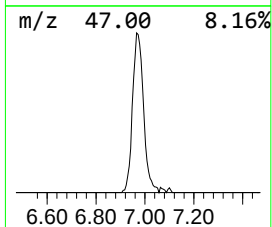
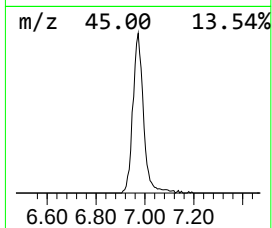
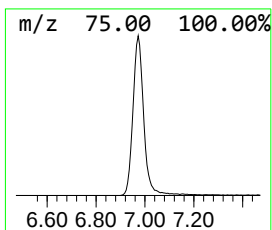
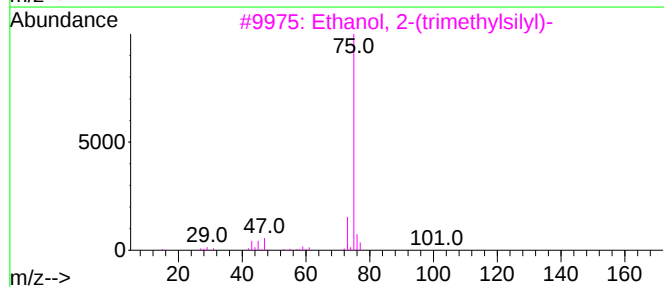
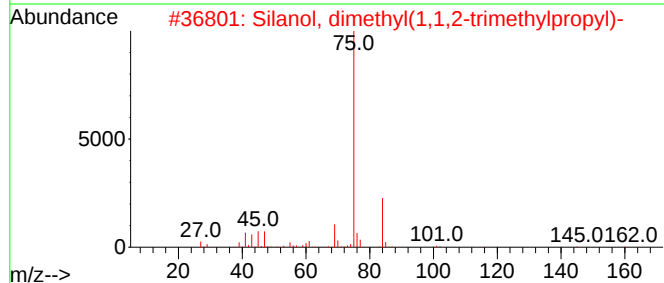
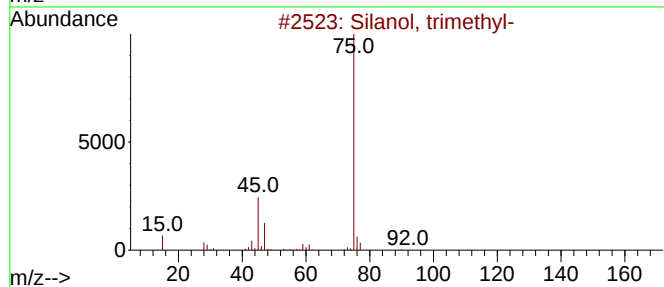
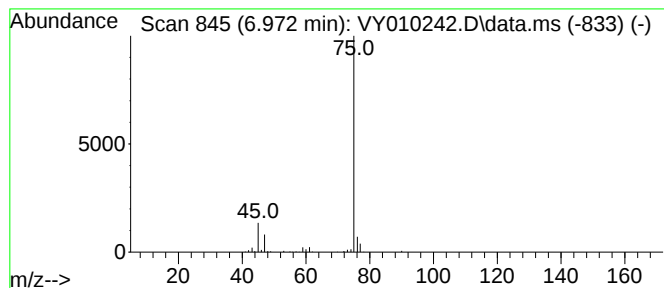
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	29.61 ug/l	236785	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	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39
5			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9



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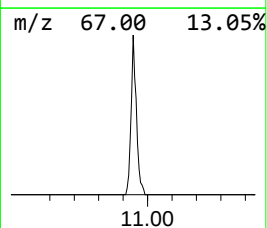
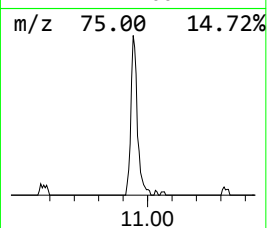
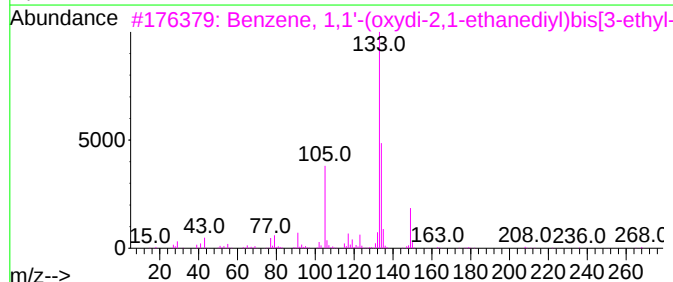
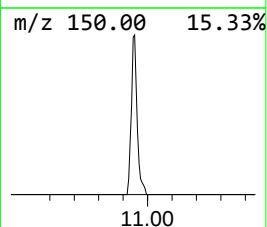
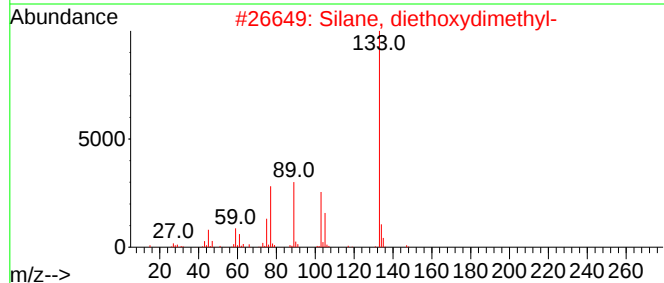
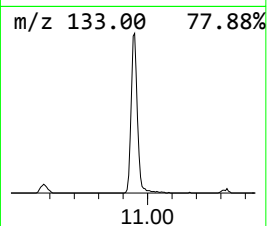
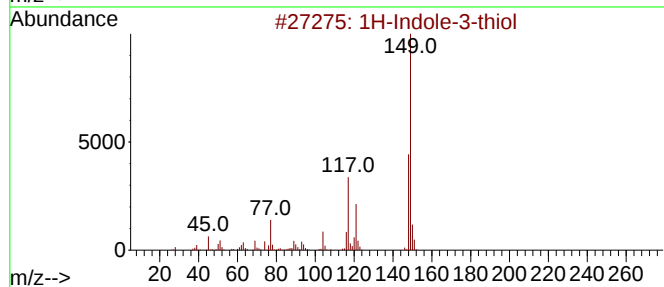
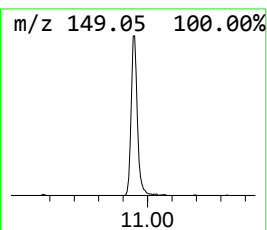
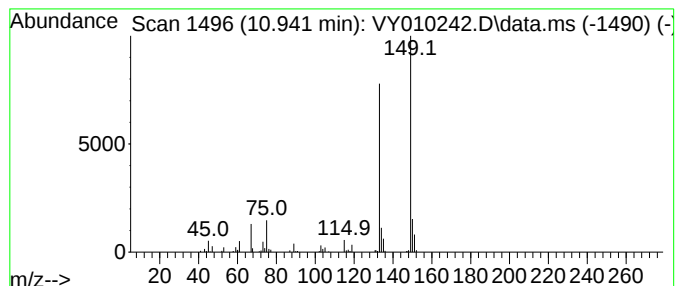
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Peak Number 3 unknown10.941 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	7.60 ug/l	96336	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
3			Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	17
4			2,4,6-Trimethylbenzyl mercaptan,...	362	C14H13F7OS	1000469-60-5	17
5			4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.546	2.546	27.7	ug/l	221250	1	7.783	399785	50.0
Silanol, trimet...	6.972	29.6	ug/l	236785	1	7.783	399785	50.0
unknown10.941	10.941	7.6	ug/l	96336	3	11.490	634126	50.0