

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
 Data File : VY015821.D
 Acq On : 04 Oct 2023 11:33
 Operator : SY/MD
 Sample : VY1004SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBL01

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\82Y091923S.M

Title : SW846 8260

Signal : TIC: VY015821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	461	473	492	rVB2	29750	94679	10.96%	1.652%
2	4.911	496	507	509	rBV	5988	13949	1.62%	0.243%
3	5.740	632	643	653	rBV2	13040	41204	4.77%	0.719%
4	6.984	834	847	867	rBV2	65612	225781	26.14%	3.939%
5	7.715	956	967	972	rBV	117005	275688	31.92%	4.809%
6	7.782	972	978	994	rVB	239859	536954	62.18%	9.367%
7	8.136	1020	1036	1049	rBV2	130337	311752	36.10%	5.438%
8	8.685	1117	1126	1143	rBV	370528	716481	82.96%	12.498%
9	10.178	1363	1371	1380	rBV	469089	796666	92.25%	13.897%
10	10.575	1429	1436	1445	rBV	128921	229035	26.52%	3.995%
11	10.947	1490	1497	1509	rBV	52389	91459	10.59%	1.595%
12	11.318	1552	1558	1564	rVB	15151	25173	2.91%	0.439%
13	11.489	1578	1586	1599	rBV	531724	863604	100.00%	15.065%
14	12.483	1741	1749	1760	rBV2	391956	657691	76.16%	11.473%
15	13.422	1897	1903	1918	rVB	502695	791881	91.69%	13.814%
16	13.964	1985	1992	1999	rVB2	23122	37956	4.40%	0.662%
17	15.312	2207	2213	2219	rVB	14288	22648	2.62%	0.395%

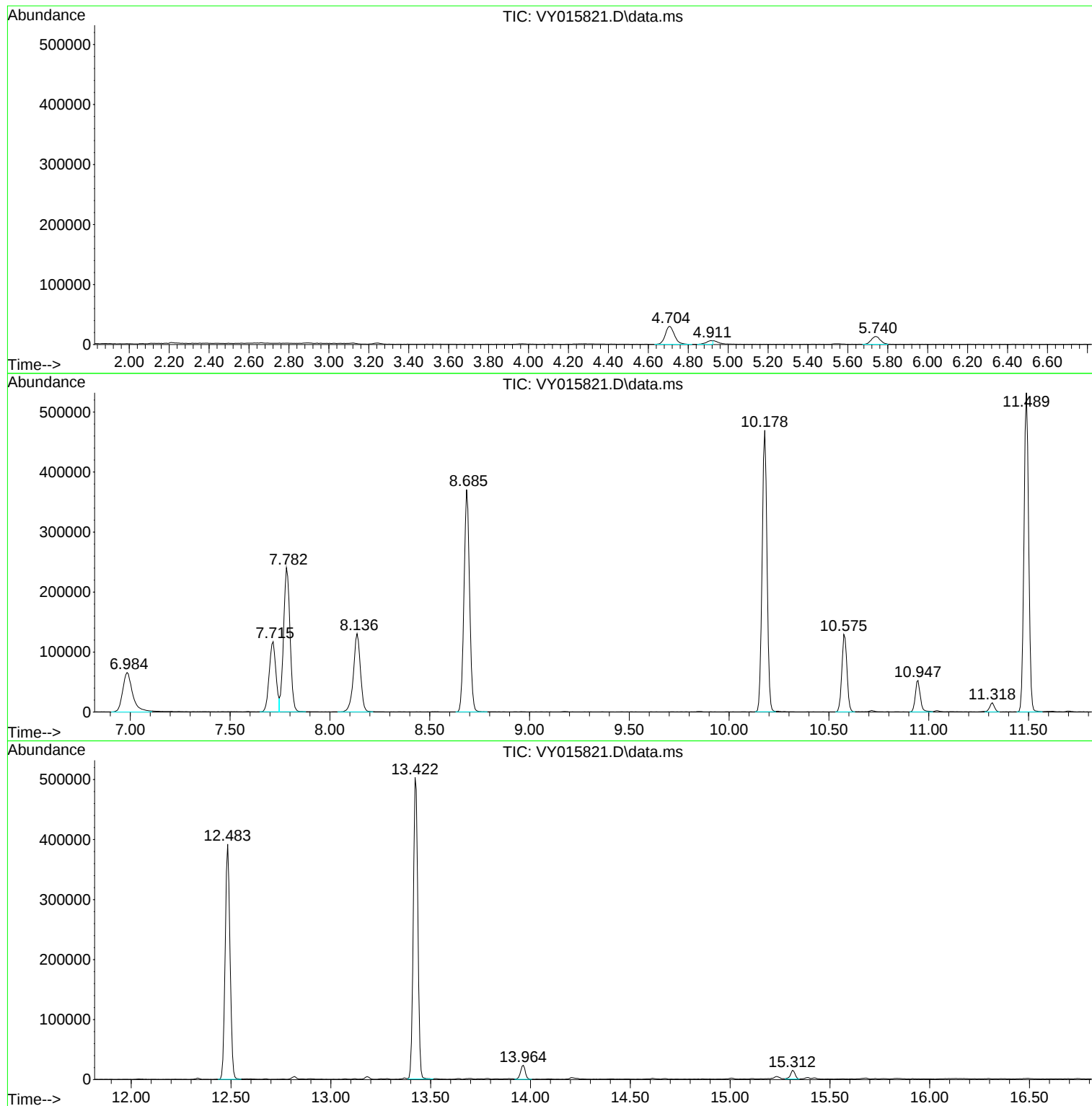
Sum of corrected areas: 5732601

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Instrument :
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ClientSampleId :
VY1004SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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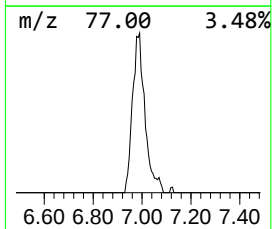
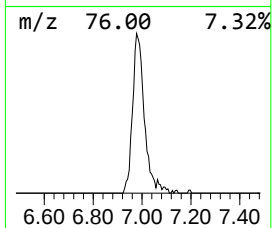
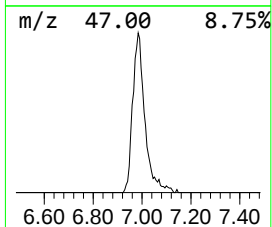
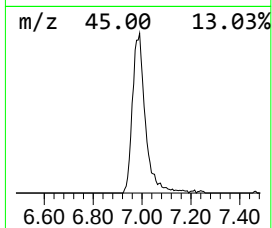
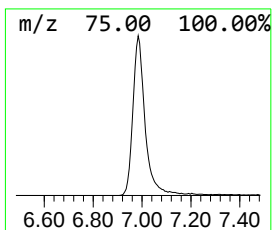
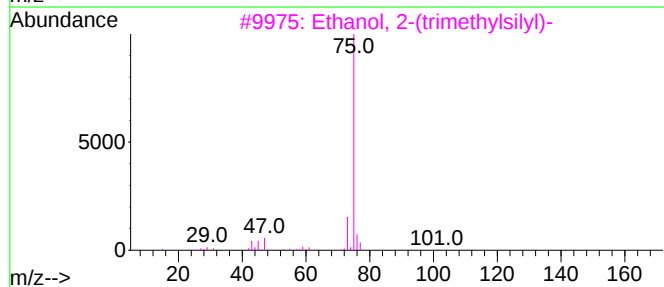
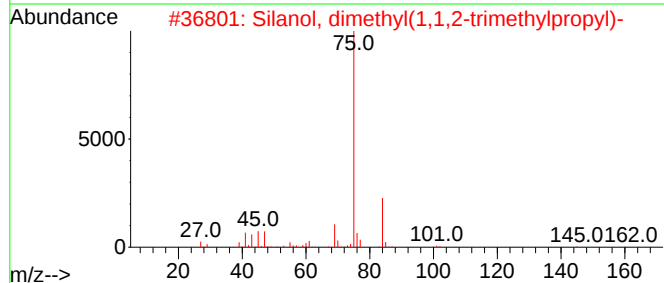
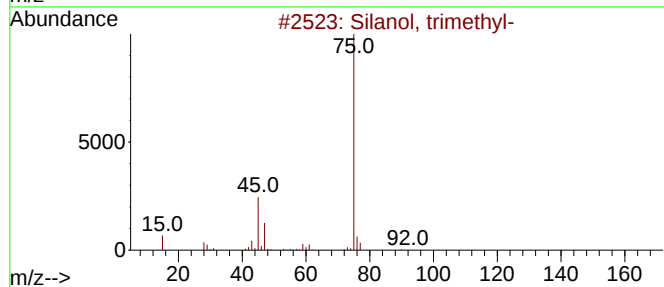
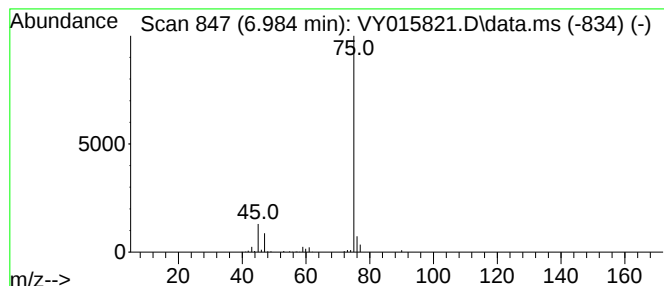
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.984	21.02 ug/l	225781	Pentafluorobenzene	7.782

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	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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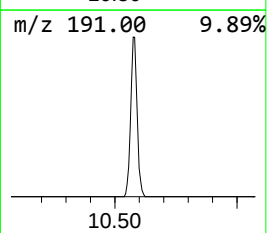
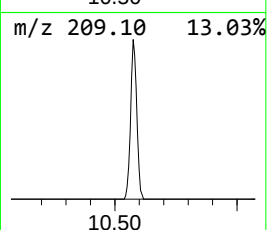
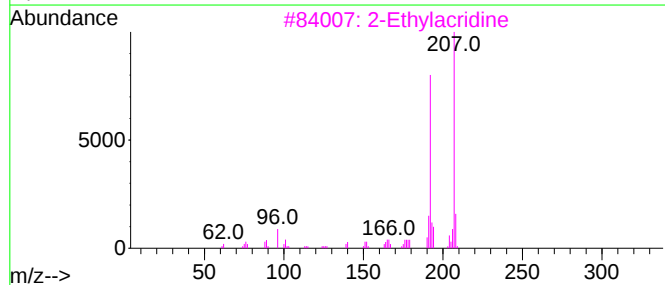
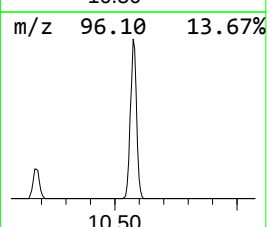
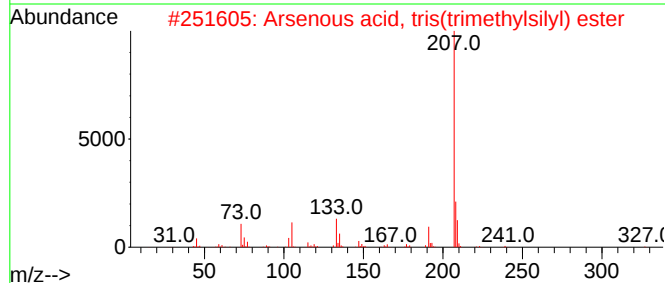
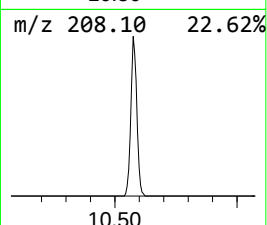
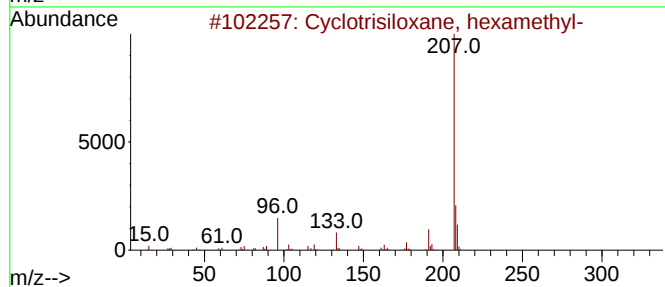
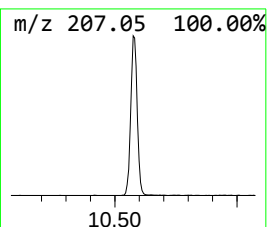
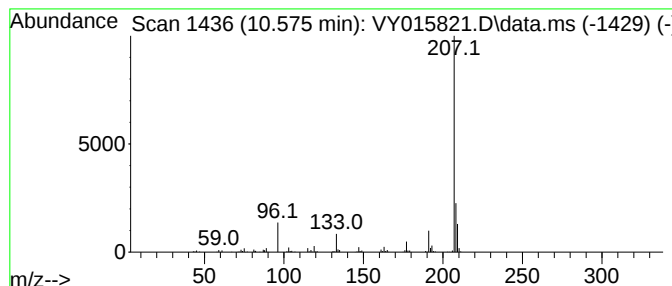
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Peak Number 3 Arsenous acid, tris(trimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	13.26 ug/l	229035	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
3			2-Ethylacridine	207	C15H13N	055751-83-2	45
4			Anthracene, 9-ethyl-9,10-dihydro...	264	C20H24	1000154-57-7	39
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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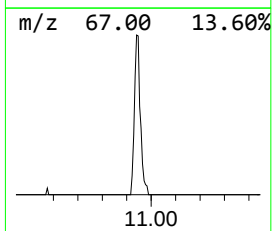
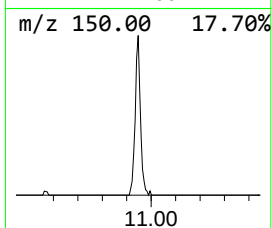
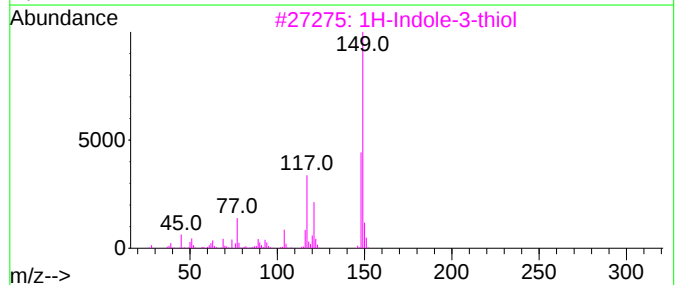
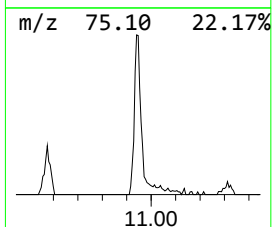
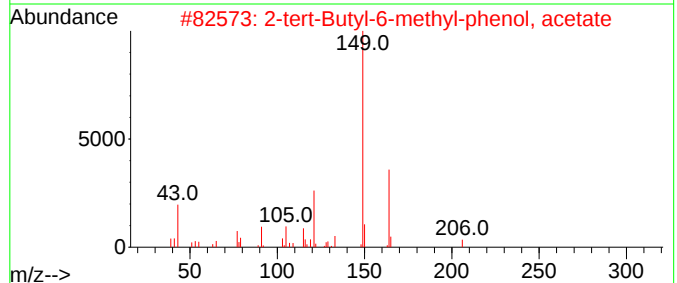
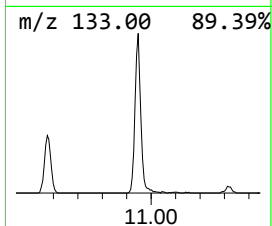
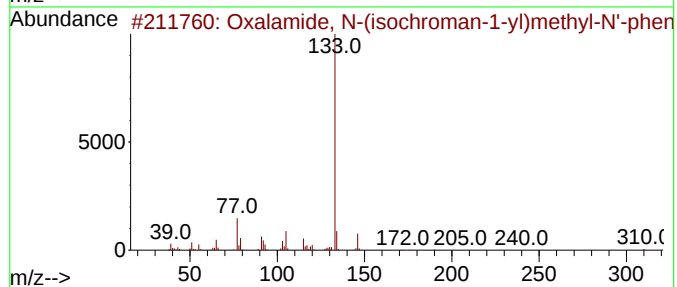
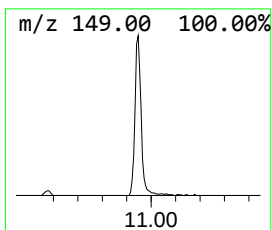
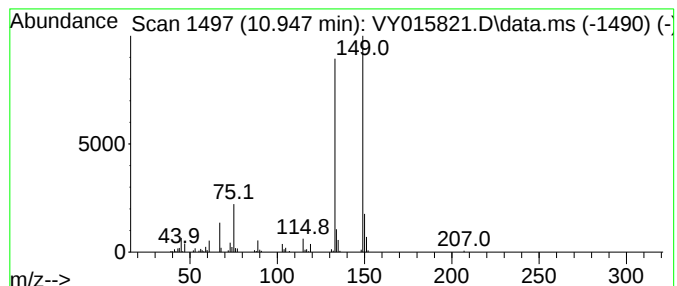
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Peak Number 4 unknown10.947 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.30 ug/l	91459	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	27
2			2-tert-Butyl-6-methyl-phenol, ac...	206	C13H18O2	125829-28-9	25
3			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	25
4			Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	25
5			Butyl glycolate, (3-cyanopropyl)...	257	C12H23NO3Si	1010376-00-0	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.984	21.0	ug/l	225781	1	7.782	536954	50.0
Arsenous acid, ...	10.575	13.3	ug/l	229035	3	11.489	863604	50.0
unknown10.947	10.947	5.3	ug/l	91459	3	11.489	863604	50.0