

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010240.D
 Acq On : 31 Aug 2022 13:10
 Operator : KP/MD
 Sample : N4414-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-2-082622

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: VY010240.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	111	119	133	rBV	91033	172493	24.38%	3.811%
2	4.704	462	473	487	rVB2	15767	48804	6.90%	1.078%
3	5.734	634	642	652	rVB3	2683	8422	1.19%	0.186%
4	6.972	833	845	858	rBV	43211	131860	18.63%	2.913%
5	7.710	955	966	972	rBV	102826	238780	33.74%	5.275%
6	7.783	972	978	994	rVB	173248	388750	54.94%	8.588%
7	8.136	1022	1036	1050	rBV2	98742	238688	33.73%	5.273%
8	8.685	1118	1126	1139	rBV	249155	496218	70.12%	10.962%
9	10.179	1363	1371	1379	rBV	388642	673114	95.12%	14.870%
10	10.575	1425	1436	1444	rBV	25593	45608	6.45%	1.008%
11	10.941	1490	1496	1507	rBV	58930	102447	14.48%	2.263%
12	11.319	1550	1558	1567	rVB2	9648	16478	2.33%	0.364%
13	11.489	1578	1586	1597	rBV	386948	621724	87.86%	13.735%
14	12.483	1742	1749	1758	rBV2	353764	590476	83.44%	13.044%
15	12.819	1796	1804	1811	rBV2	9735	17515	2.48%	0.387%
16	13.422	1895	1903	1910	rBV	460481	707630	100.00%	15.632%
17	13.965	1986	1992	2000	rVB2	9703	17294	2.44%	0.382%
18	15.312	2206	2213	2220	rBV	5635	10383	1.47%	0.229%

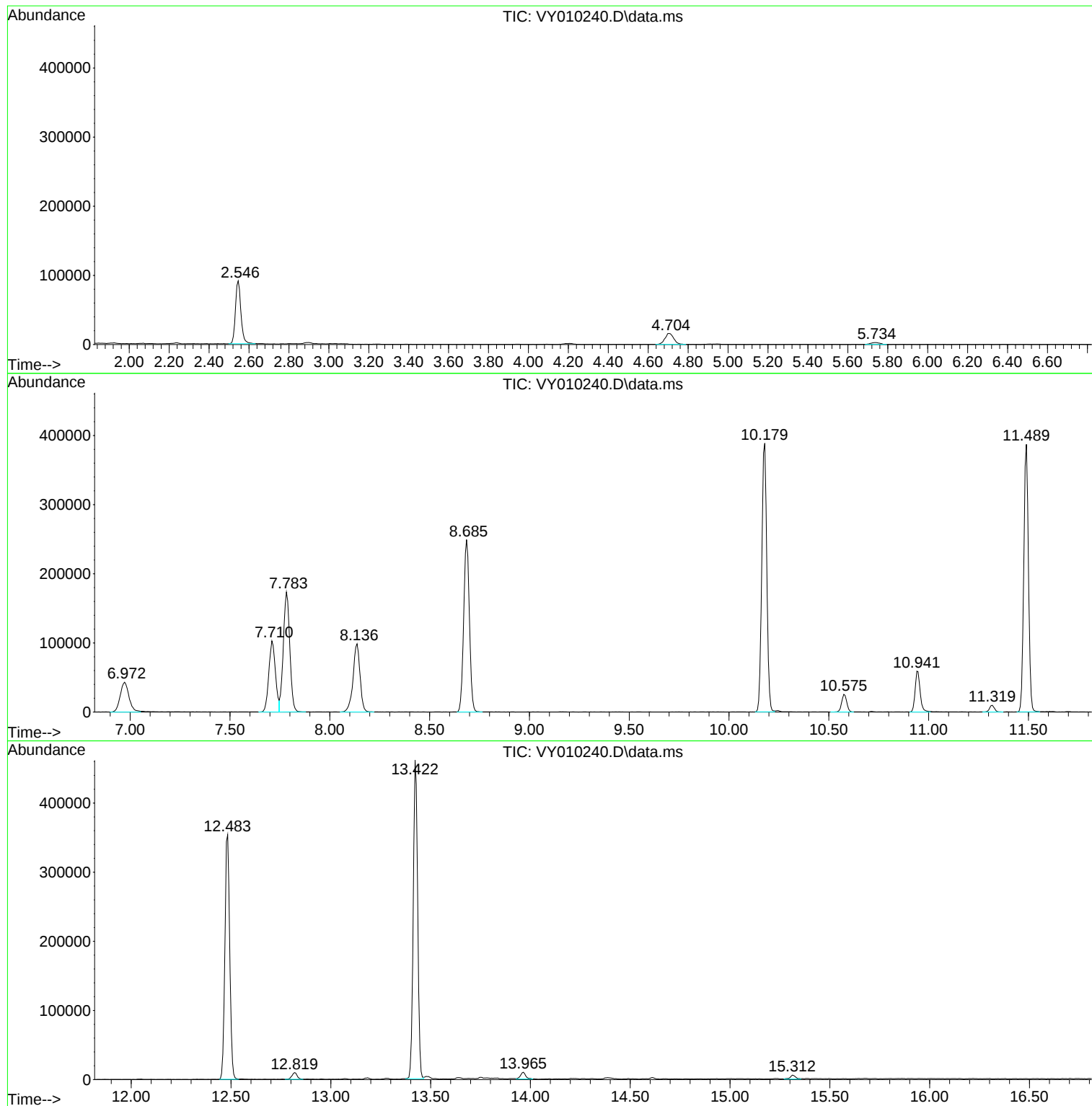
Sum of corrected areas: 4526684

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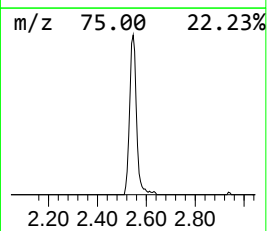
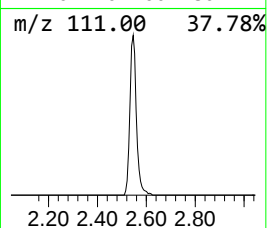
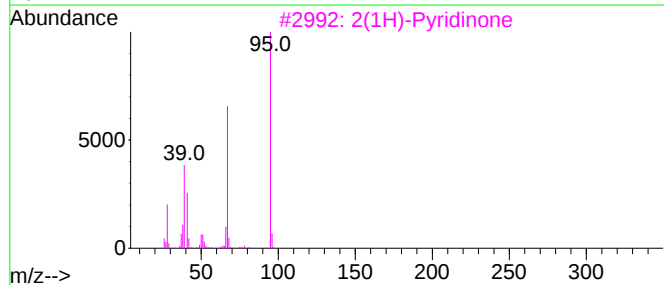
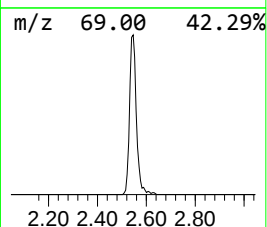
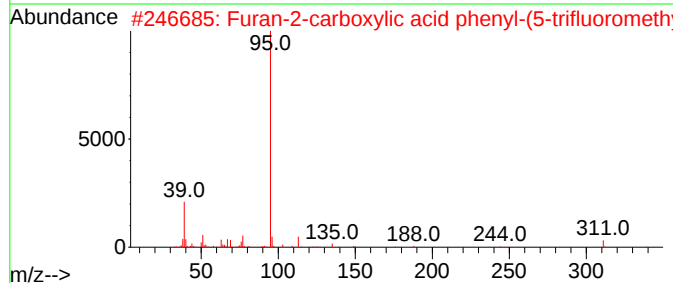
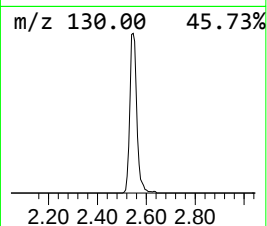
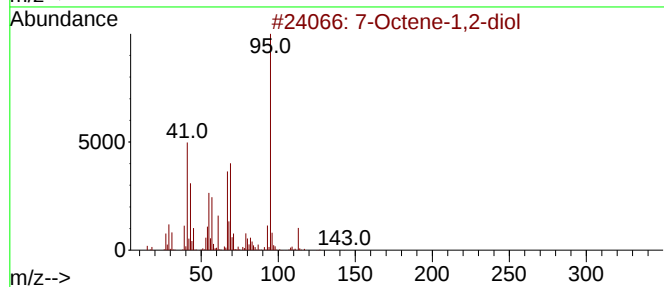
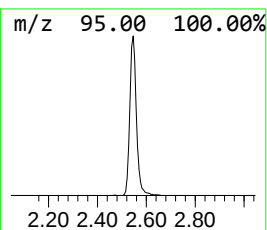
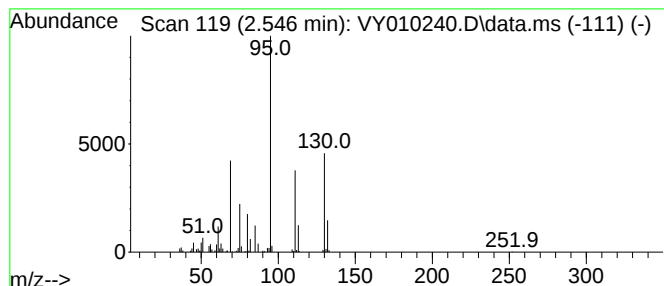
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.546 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.546	22.19 ug/l	172493	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			Furan-2-carboxylic acid phenyl-(...	339	C14H8F3N3O2S	1000300-94-9	12
3			2(1H)-Pyridinone	95	C5H5NO	000142-08-5	10
4			3-Pyridinol	95	C5H5NO	000109-00-2	9
5			4-Pyridinol	95	C5H5NO	000626-64-2	7



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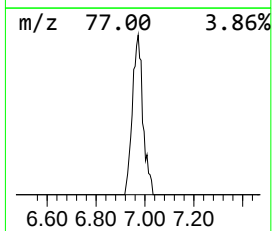
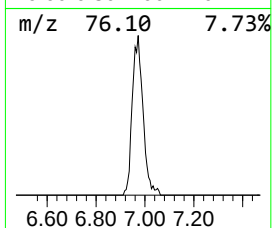
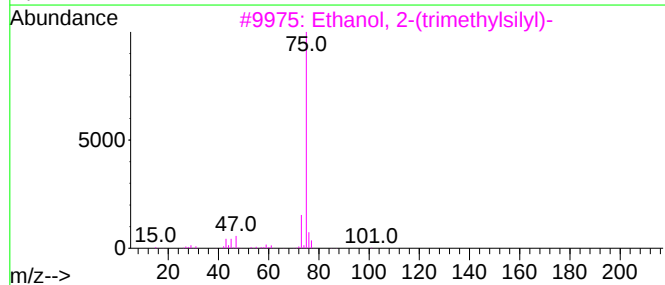
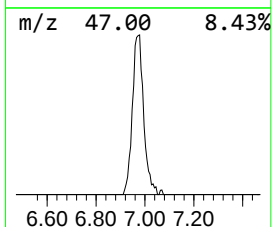
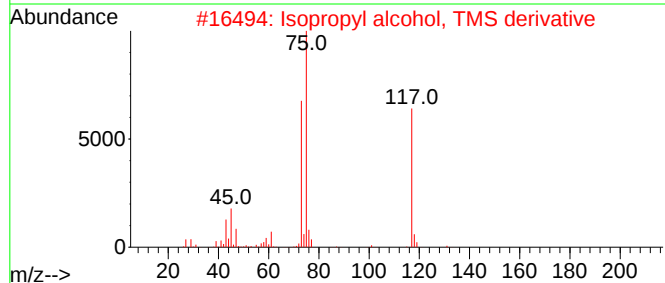
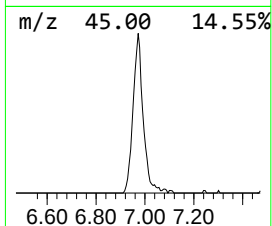
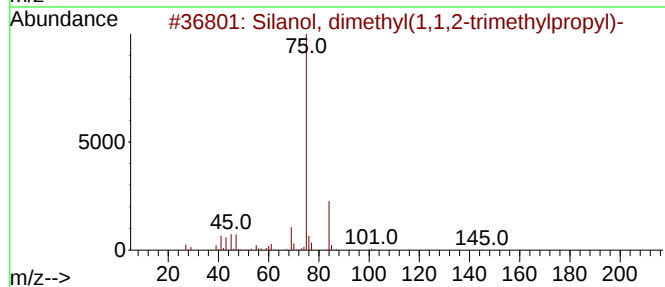
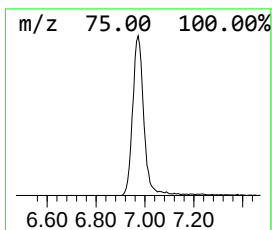
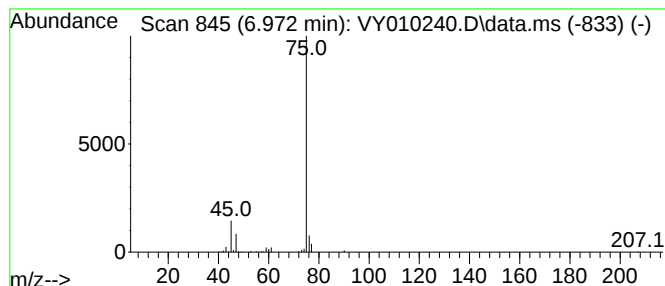
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Peak Number 2 Silanol, dimethyl(1,1,2-tri... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	16.96 ug/l	131860	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			Isopropyl alcohol, TMS derivative	132	C6H16OSi	001825-64-5	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	47
5			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	43



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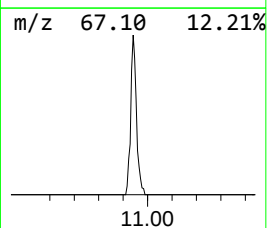
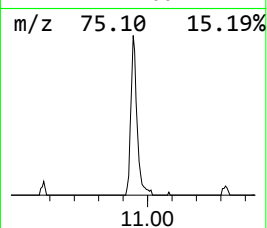
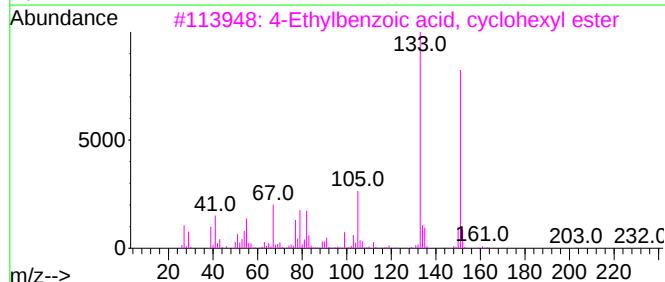
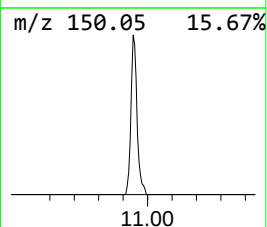
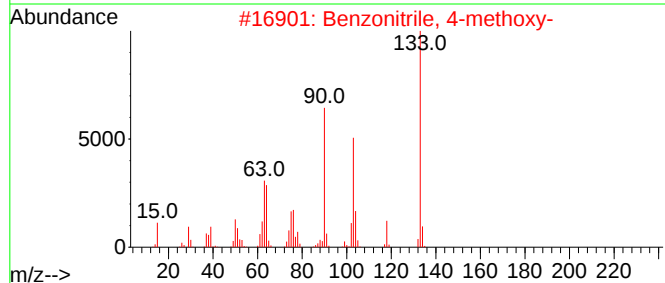
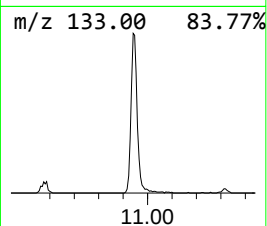
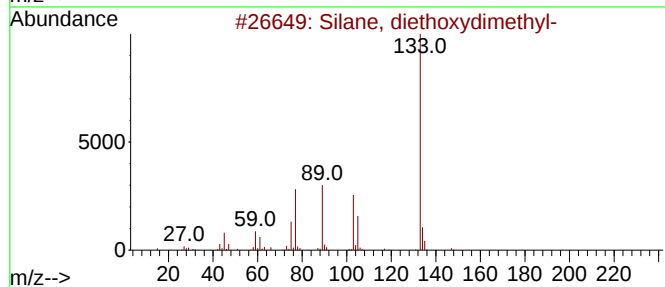
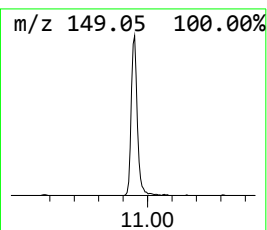
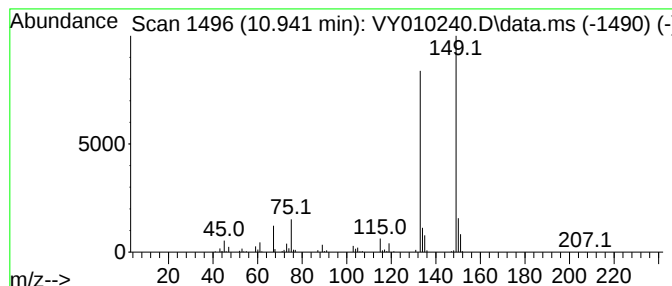
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Peak Number 3 unknown10.941 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	8.24 ug/l	102447	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
2			Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	25
3			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	17
4			4-Ethylbenzoic acid, 2-methoxyet...	208	C12H16O3	1000331-30-6	17
5			4-Ethylbenzoic acid, phenyl ester	226	C15H14O2	118388-89-9	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.546	2.546	22.2	ug/l	172493	1	7.783	388750	50.0
Silanol, dimeth...	6.972	17.0	ug/l	131860	1	7.783	388750	50.0
unknown10.941	10.941	8.2	ug/l	102447	3	11.490	621724	50.0