

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
 Data File : VY009089.D
 Acq On : 25 May 2022 14:56
 Operator : KP/MD
 Sample : N2981-17
 Misc : 3.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7(0.5-1)

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\82Y052022S.M
 Title : SW846 8260

Signal : TIC: VY009089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.516	107	114	122	rBV2	7370	18617	5.46%	0.961%
2	4.704	466	473	474	rBV3	3283	4843	1.42%	0.250%
3	5.753	635	645	652	rVB6	1801	5652	1.66%	0.292%
4	6.978	835	846	856	rBV2	7205	23455	6.88%	1.211%
5	7.716	958	967	973	rBV	50970	122642	35.95%	6.331%
6	7.789	973	979	989	rVB2	75410	168515	49.40%	8.699%
7	8.137	1024	1036	1046	rBV2	56800	139114	40.78%	7.181%
8	8.691	1118	1127	1136	rBV	121462	241774	70.87%	12.481%
9	10.179	1363	1371	1379	rBV	199460	341155	100.00%	17.611%
10	10.575	1431	1436	1444	rVB4	3944	7630	2.24%	0.394%
11	10.947	1491	1497	1507	rBV	25326	43964	12.89%	2.270%
12	11.490	1578	1586	1593	rBV	194251	312943	91.73%	16.155%
13	12.483	1739	1749	1757	rBV	137572	220610	64.67%	11.388%
14	12.819	1798	1804	1812	rVB3	1728	3475	1.02%	0.179%
15	13.282	1875	1880	1885	rVB5	2703	4293	1.26%	0.222%
16	13.422	1896	1903	1909	rBV	178669	273188	80.08%	14.103%
17	13.483	1909	1913	1918	rVB4	2720	5281	1.55%	0.273%

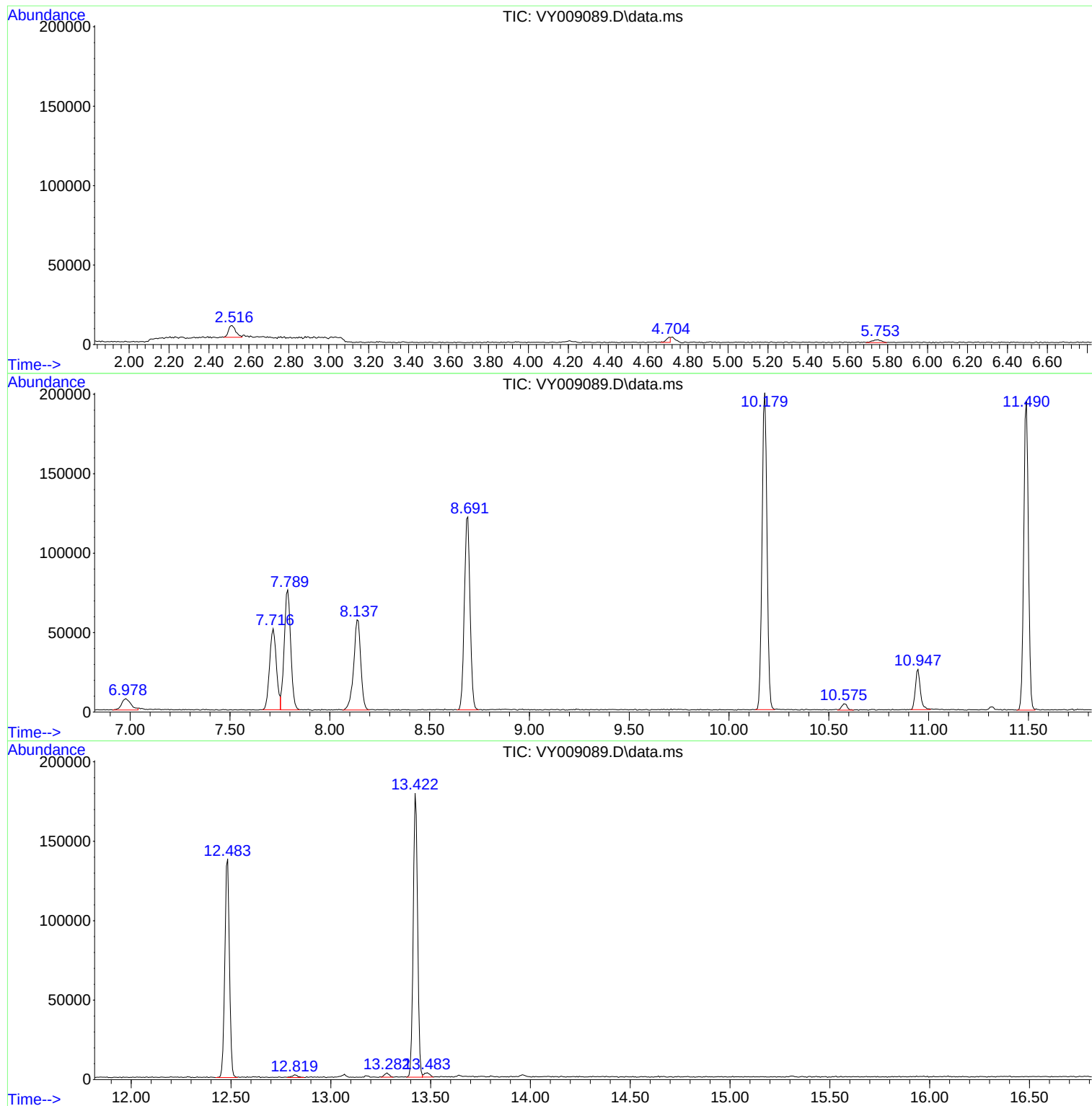
Sum of corrected areas: 1937151

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SB-7(0.5-1)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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



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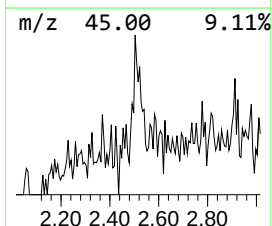
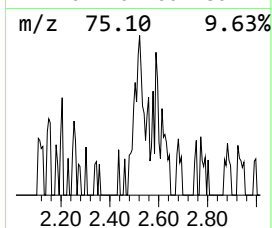
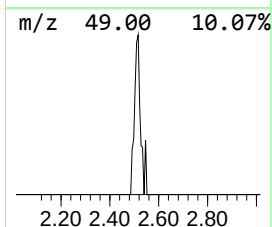
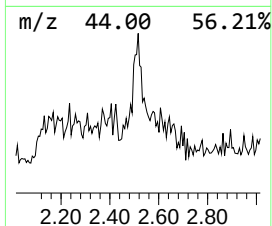
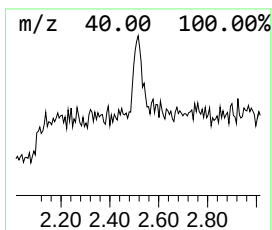
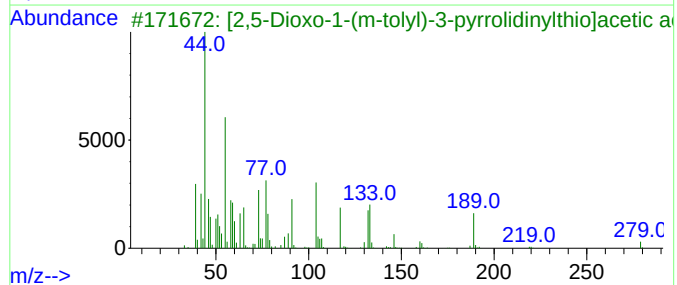
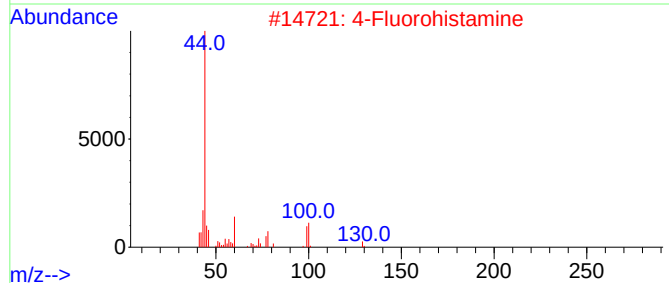
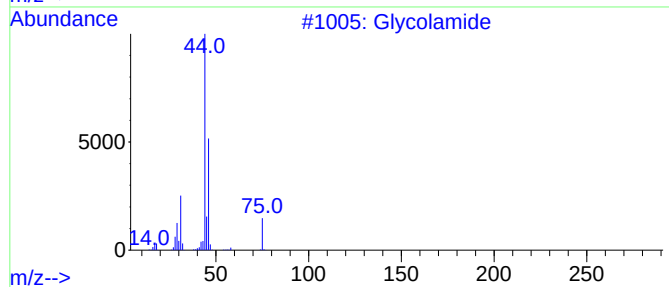
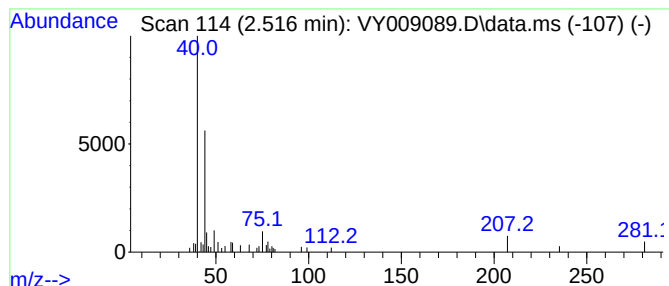
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Glycolamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.516	5.52 ug/l	18617	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glycolamide	75	C2H5NO2	000598-42-5	50
2			4-Fluorohistamine	129	C5H8FN3	049872-60-8	37
3			[2,5-Dioxo-1-(m-tolyl)-3-pyrroli...	279	C13H13NO4S	1000223-78-4	9
4			Imidazole, 2-amino-5-[(2-carboxy...	153	C6H7N3O2	1000116-74-7	9
5			2-Thiophenecarboxylic acid, 5-(1...	200	C9H12O3S	054889-42-8	9



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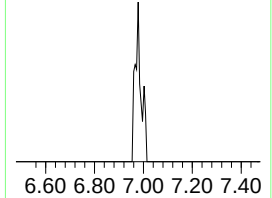
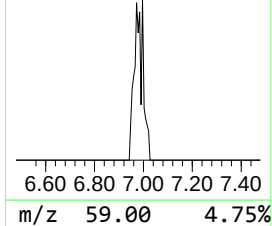
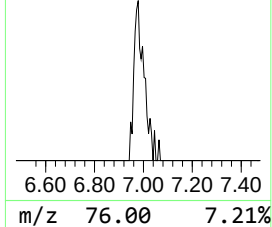
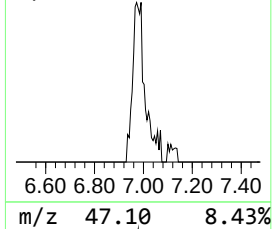
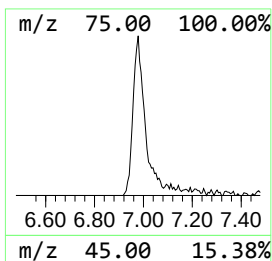
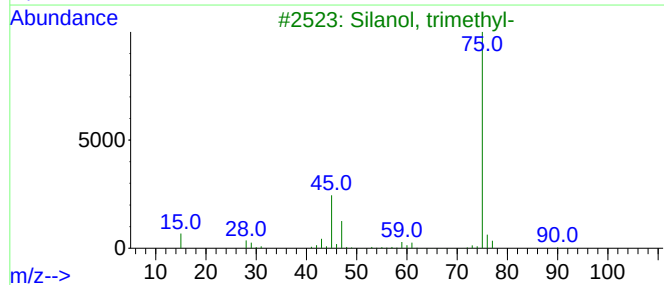
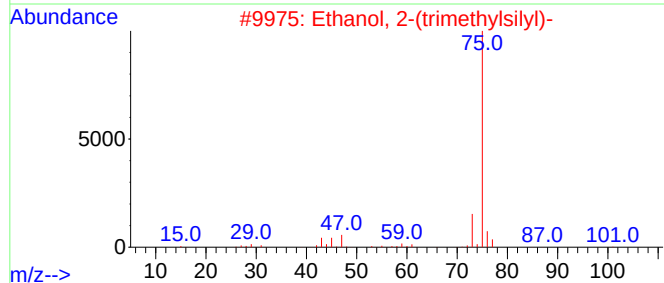
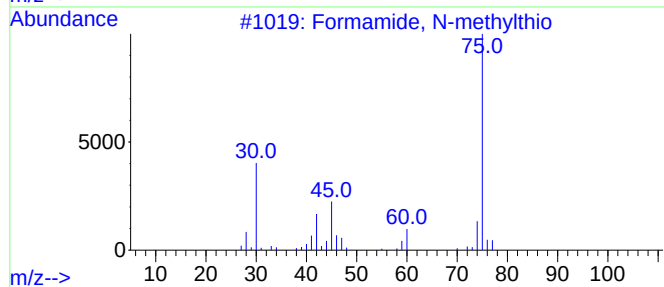
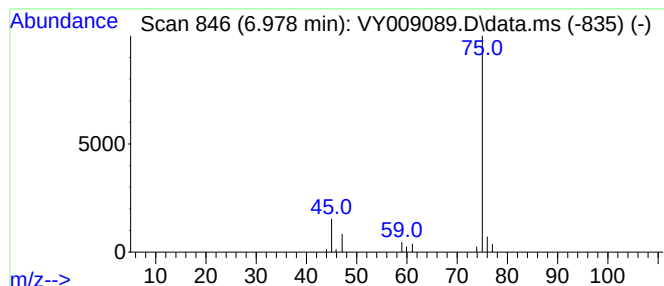
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Peak Number 2 Formamide, N-methylthio Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	6.96 ug/l	23455	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
4			Thioacetic acid	76	C2H4OS	000507-09-5	5
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



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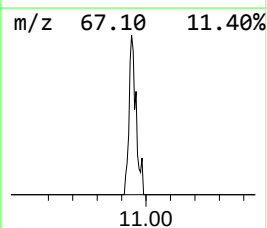
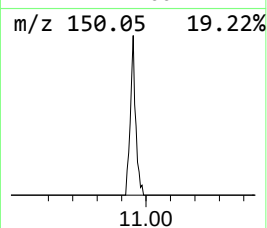
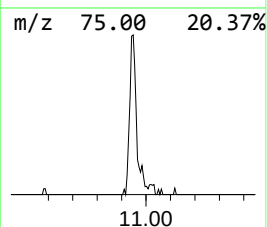
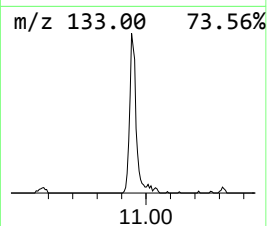
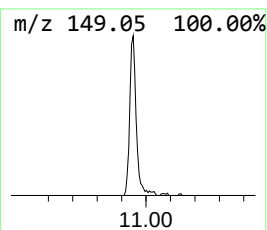
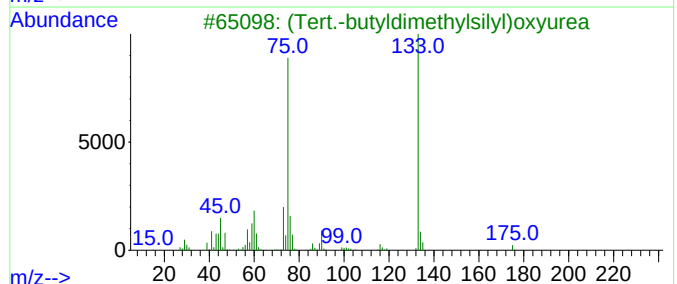
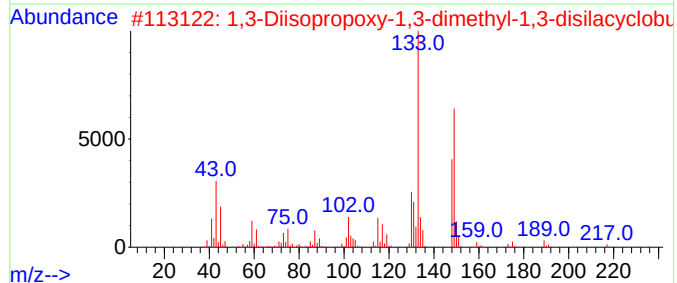
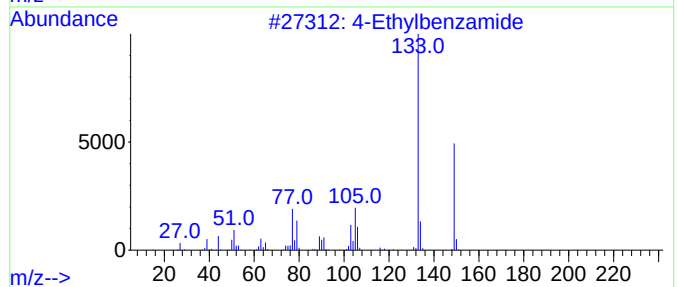
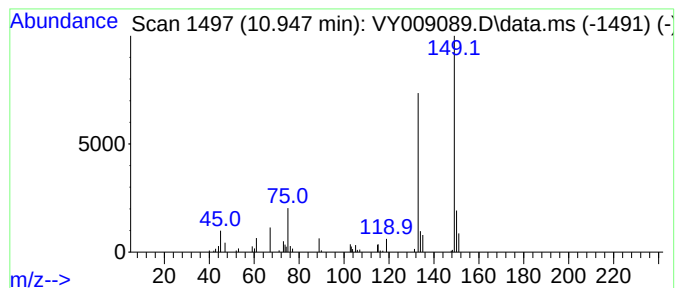
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Peak Number 3 unknown10.947 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	7.02 ug/l	43964	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzamide	149	C9H11NO	033695-58-8	45
2			1,3-Diisopropoxy-1,3-dimethyl-1,...	232	C10H24O2Si2	198066-66-9	33
3			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	32
4			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	27
5			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Glycolamide	2.516	5.5	ug/l	18617	1	7.789	168515	50.0
Formamide, N-me...	6.978	7.0	ug/l	23455	1	7.789	168515	50.0
unknown10.947	10.947	7.0	ug/l	43964	3	11.490	312943	50.0