

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\
 Data File : VV014360.D
 Acq On : 20 Jan 2020 16:15
 Operator : SY/MD
 Sample : L1194-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.254	47	51	58	rVV2	43101	48281	1.77%	0.229%
2	1.306	62	67	77	rVB2	78580	90151	3.30%	0.429%
3	1.402	91	97	112	rVB2	37252	67192	2.46%	0.319%
4	1.585	147	154	166	rVB	294334	347136	12.70%	1.650%
5	2.132	316	324	332	rBV	95347	136085	4.98%	0.647%
6	2.212	344	349	370	rVB2	42940	98053	3.59%	0.466%
7	2.322	376	383	389	rBV	21071	32014	1.17%	0.152%
8	2.537	439	450	459	rBV5	36798	75158	2.75%	0.357%
9	3.949	877	889	919	rBV	276160	893782	32.69%	4.249%
10	4.402	1011	1030	1053	rBV	497934	1288328	47.12%	6.124%
11	5.097	1229	1246	1268	rBV2	1130240	2733857	100.00%	12.995%
12	5.662	1409	1422	1445	rBV	981493	1933938	70.74%	9.193%
13	6.116	1549	1563	1584	rVB	641939	1286374	47.05%	6.115%
14	6.560	1690	1701	1710	rBV3	29622	58073	2.12%	0.276%
15	7.029	1830	1847	1865	rVB3	100295	207042	7.57%	0.984%
16	7.273	1915	1923	1930	rBV	22337	36749	1.34%	0.175%
17	7.360	1939	1950	1969	rVB	162098	293581	10.74%	1.396%
18	7.666	2036	2045	2053	rBV2	60192	114885	4.20%	0.546%
19	7.884	2106	2113	2121	rVB10	16132	28572	1.05%	0.136%
20	8.135	2176	2191	2214	rBV	995460	1856082	67.89%	8.823%
21	8.286	2231	2238	2252	rVB7	25960	42920	1.57%	0.204%
22	8.891	2413	2426	2445	rBV	1420025	2316779	84.74%	11.013%
23	8.981	2445	2454	2473	rVB3	42153	101318	3.71%	0.482%
24	10.257	2835	2851	2864	rBV	454102	740422	27.08%	3.520%
25	10.411	2887	2899	2913	rBV	752985	1195807	43.74%	5.684%
26	10.527	2925	2935	2948	rBV	306692	472306	17.28%	2.245%
27	10.871	3034	3042	3050	rBV2	32464	51324	1.88%	0.244%
28	10.968	3064	3072	3087	rBV2	21682	43523	1.59%	0.207%
29	11.289	3156	3172	3192	rBV	1479025	2281800	83.46%	10.846%
30	11.588	3254	3265	3274	rBV6	49369	84931	3.11%	0.404%
31	11.665	3277	3289	3308	rBV	1201011	1994867	72.97%	9.482%
32	12.093	3413	3422	3430	rBV4	15337	29071	1.06%	0.138%
33	12.868	3654	3663	3673	rBV5	28478	57096	2.09%	0.271%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\
Data File : VV014360.D
Acq On : 20 Jan 2020 16:15
Operator : SY/MD
Sample : L1194-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\METHOD\SOMVTR010220WMA.M
Title : TRACE VOA SOM01.0

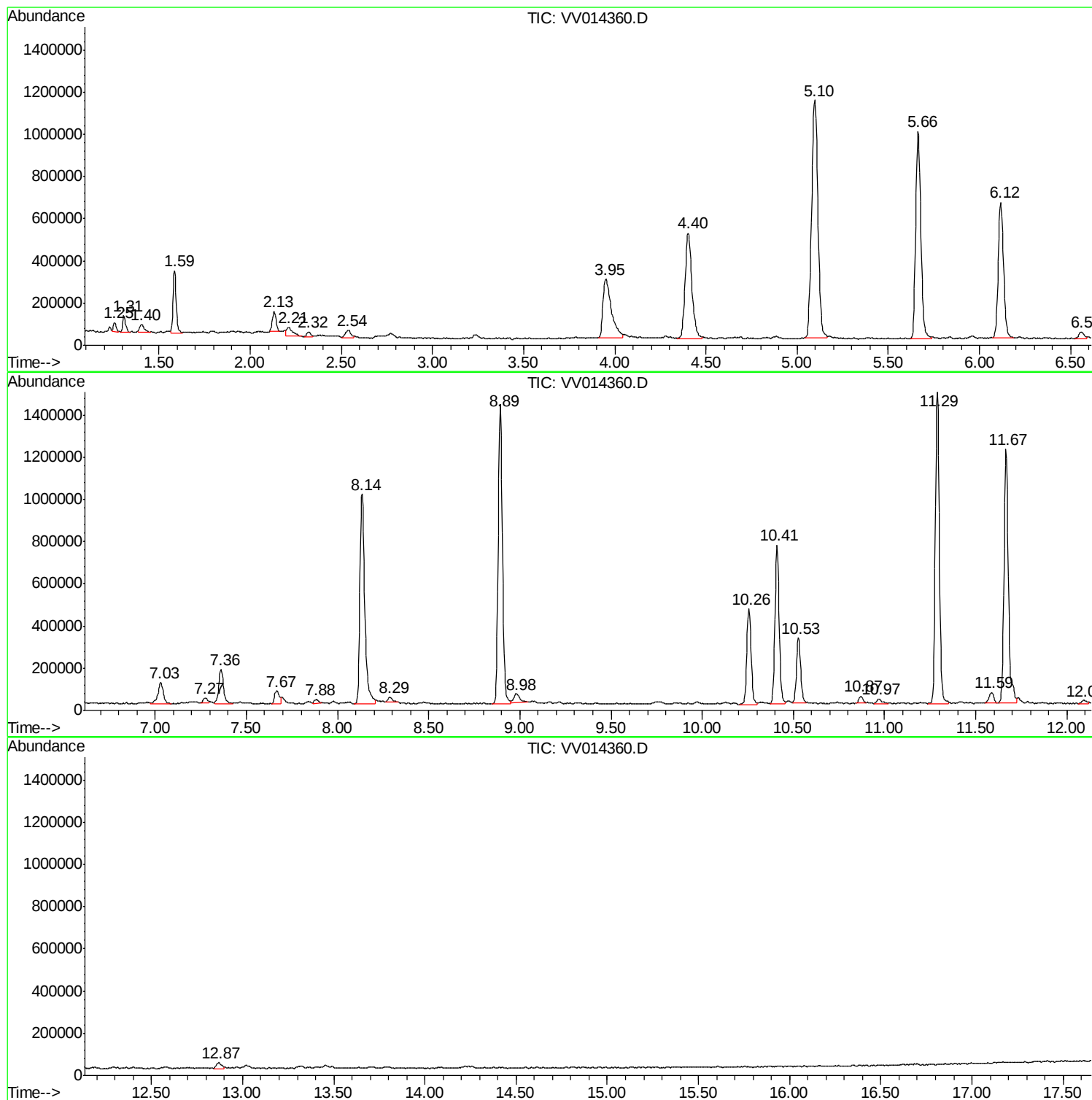
Sum of corrected areas: 21037497

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV012020\
Data File : VV014360.D
Acq On : 20 Jan 2020 16:15
Operator : SY/MD
Sample : L1194-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\
Data File : VV014360.D
Acq On : 20 Jan 2020 16:15
Operator : SY/MD
Sample : L1194-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC2

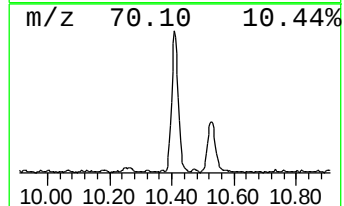
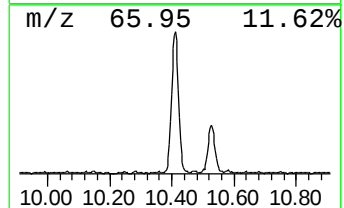
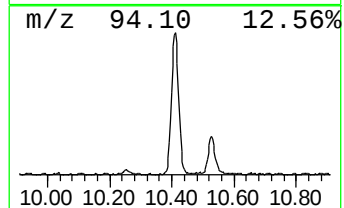
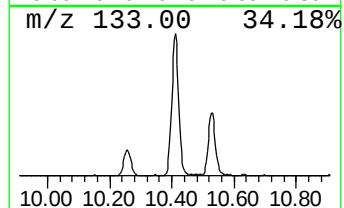
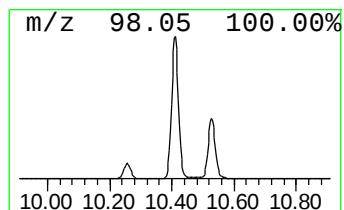
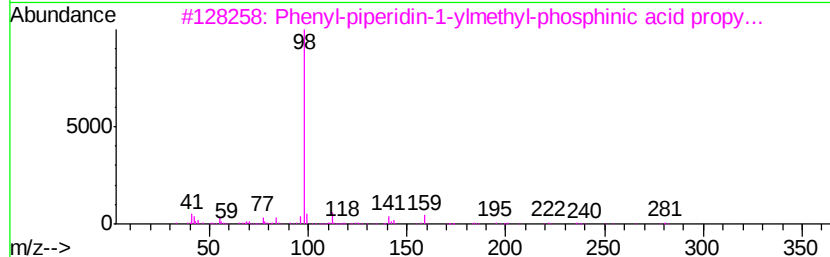
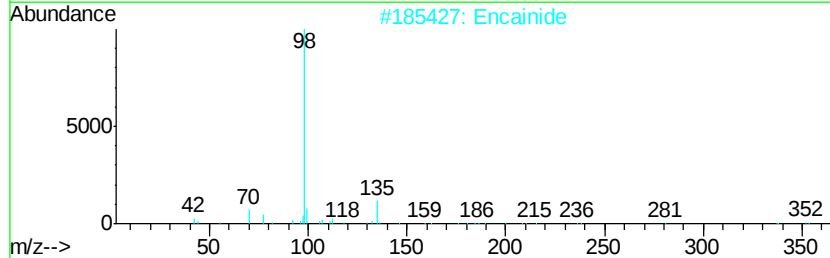
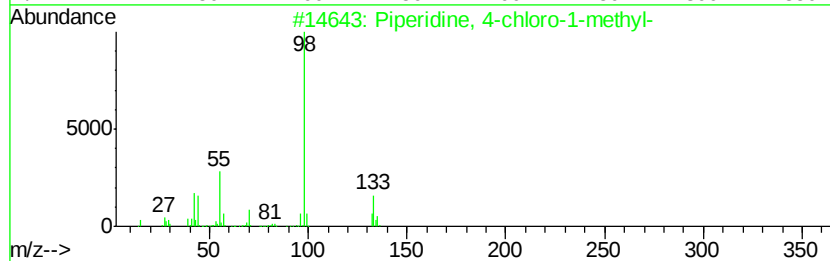
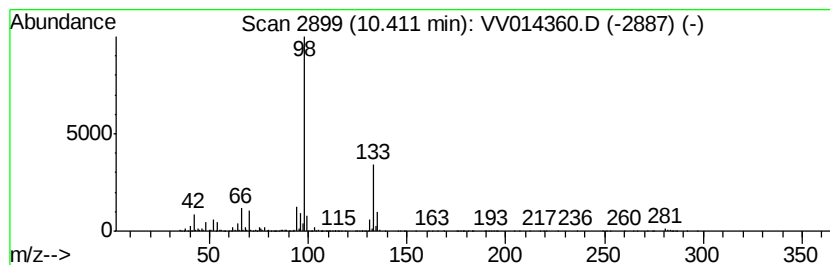
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Piperidine, 4-chloro-1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.62 ug/L	1195810	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Piperidine, 4-chloro-1-methyl-	133	C6H12ClN	005570-77-4	50
2		Encainide	352	C22H28N2O2	037612-13-8	38
3		Phenvl-piperidin-1-ylmethyl-phos...	281	C15H24N02P	1000294-47-8	37
4		Acetonitrile, isothiocyvanato-	98	C3H2N2S	032772-75-1	37
5		Benzamide, 3-methyl-N-[2-(1-pipe...	246	C15H22N2O	339241-69-9	28



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\
Data File : VV014360.D
Acq On : 20 Jan 2020 16:15
Operator : SY/MD
Sample : L1194-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

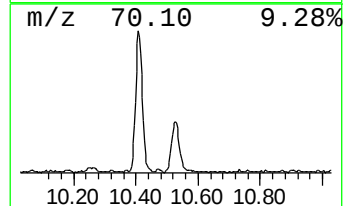
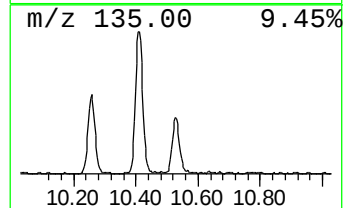
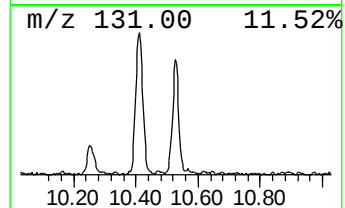
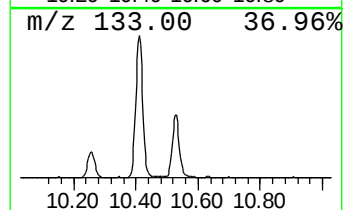
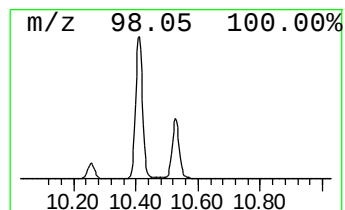
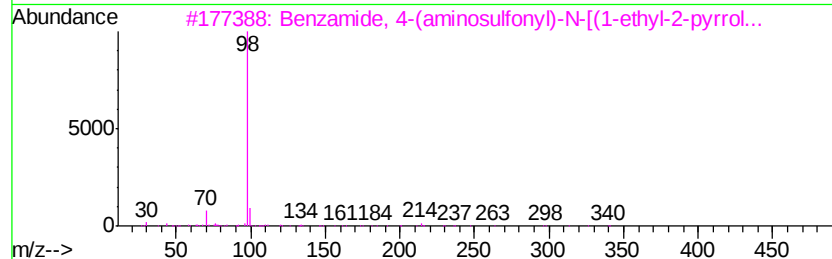
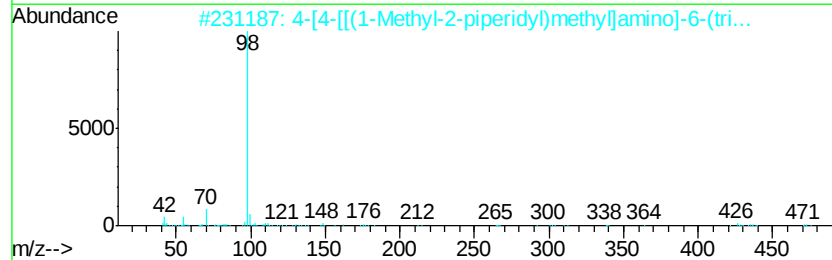
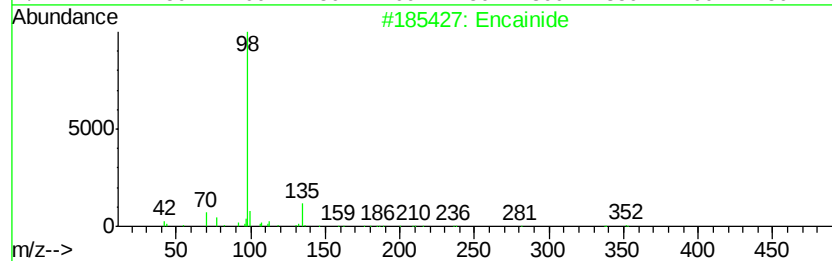
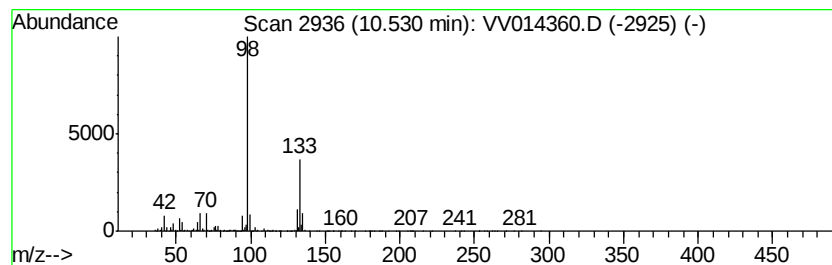
Instrument :
MSVOA_V
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	1.03 ug/L	472306	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Encainide		352 C22H28N2O2	037612-13-8 40
2	4-[4-[[[1-Methyl-2-piperidyl)met...		471 C20H24Cl3N5O2	1000253-80-5 38
3	Benzamide, 4-(aminosulfonyl)-N-[[...		341 C15H23N3O4S	050481-53-3 38
4	2-Azabutane, 1-[[1-methylazacyclo...		314 C16H24Cl2N2	184637-45-4 38
5	Acetonitrile, isothiocyanato-		98 C3H2N2S	032772-75-1 38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012020\
Data File : VV014360.D
Acq On : 20 Jan 2020 16:15
Operator : SY/MD
Sample : L1194-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Piperidine, 4-chl...	10.41	2.6	ug/L	1195810	3	11.29	2281800	5.0
unknown-01	10.53	1.0	ug/L	472306	3	11.29	2281800	5.0