

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
 Data File : VY022363.D
 Acq On : 21 May 2025 13:34
 Operator : SY/MD
 Sample : Q2097-07
 Misc : 5.31g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-244

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\82Y051525S.M

Title : SW846 8260

Signal : TIC: VY022363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.098	51	62	65	rBV7	7891	25767	1.78%	0.341%
2	2.495	120	127	136	rBV6	12007	42419	2.94%	0.561%
3	7.640	962	971	977	rBV	183372	439720	30.45%	5.811%
4	7.713	977	983	996	rVB	327724	744633	51.56%	9.841%
5	8.073	1031	1042	1053	rBV	164084	373225	25.84%	4.933%
6	8.622	1123	1132	1144	rBV	534785	1046273	72.44%	13.828%
7	10.115	1369	1377	1385	rBV	833379	1444248	100.00%	19.087%
8	11.420	1585	1591	1601	rVB	715501	1144623	79.25%	15.127%
9	12.408	1748	1753	1762	rVB	485927	772137	53.46%	10.205%
10	13.194	1877	1882	1898	rVB4	111623	370575	25.66%	4.898%
11	13.353	1902	1908	1913	rBV	571248	902215	62.47%	11.924%
12	13.572	1938	1944	1953	rVB6	41001	113298	7.84%	1.497%
13	15.310	2221	2229	2237	rBV3	39248	127255	8.81%	1.682%
14	16.645	2442	2448	2454	rBV10	7491	20214	1.40%	0.267%

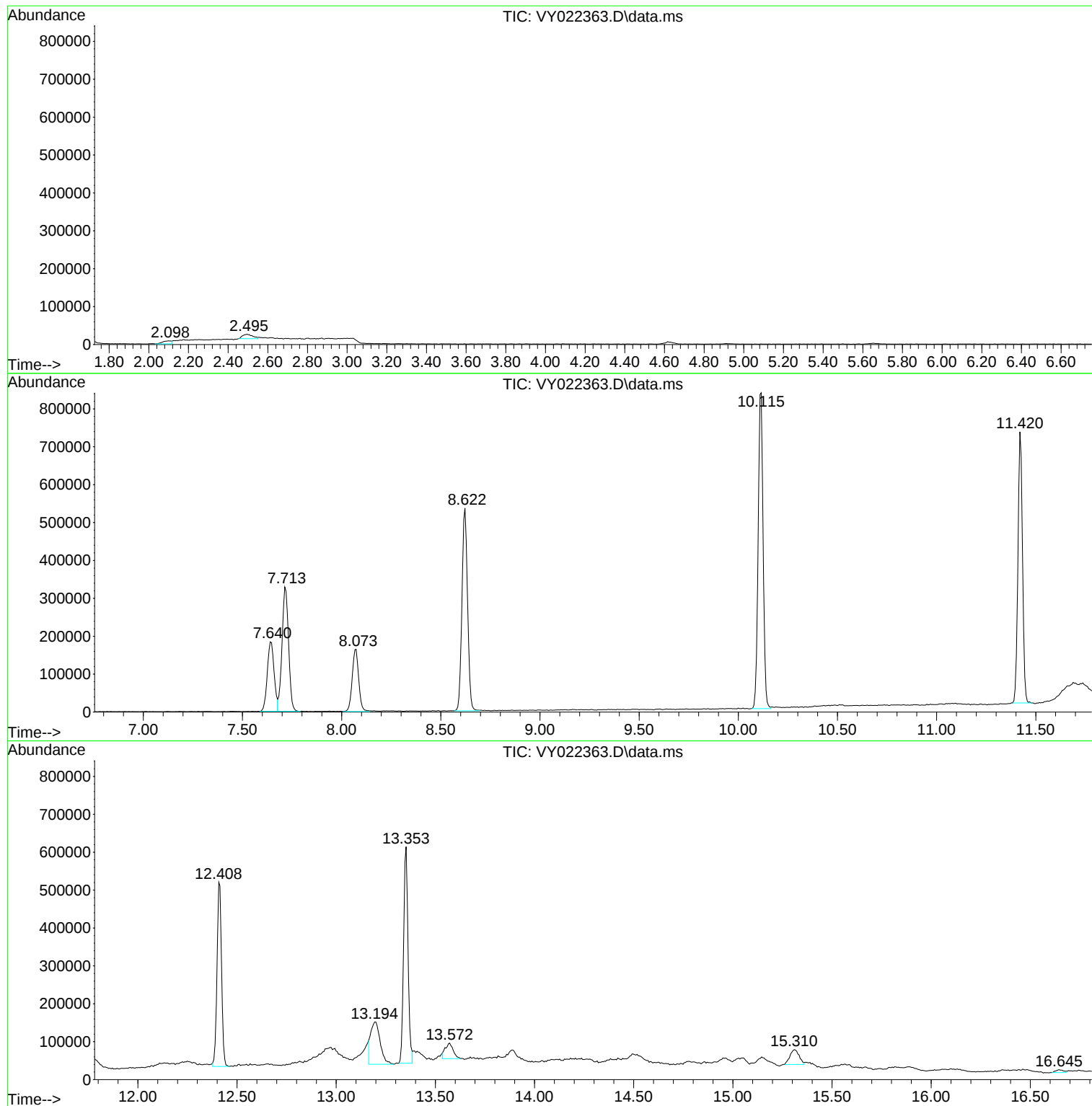
Sum of corrected areas: 7566602

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



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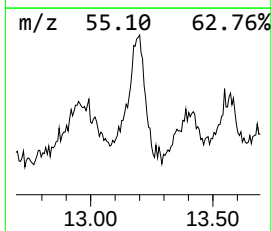
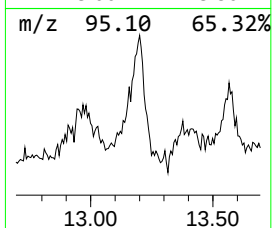
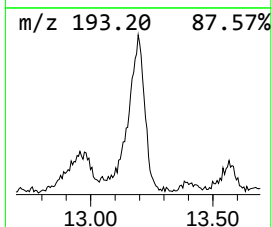
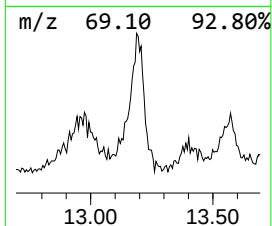
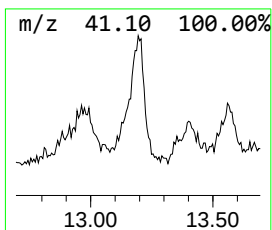
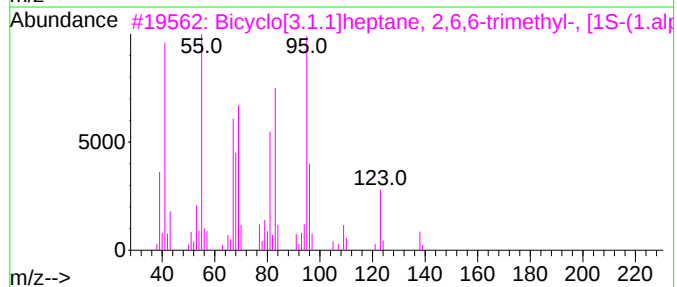
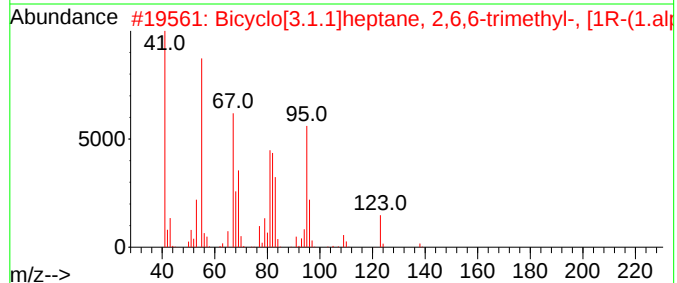
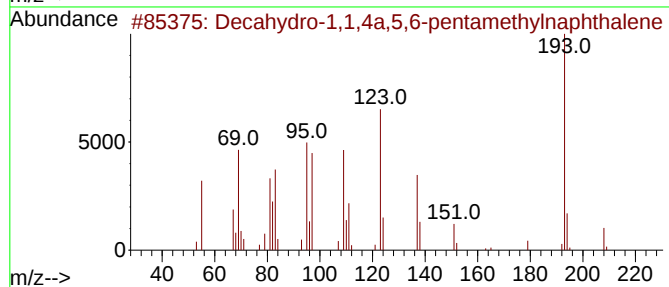
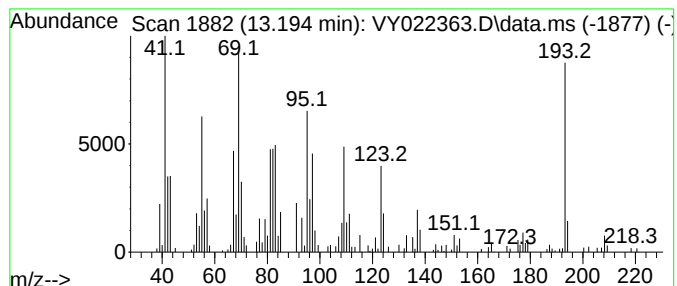
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown13.194 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.194	20.54 ug/l	370575	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	35
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	35
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	30
5			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	25



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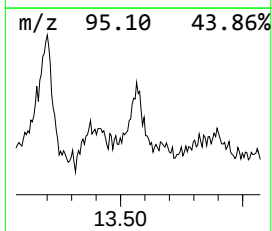
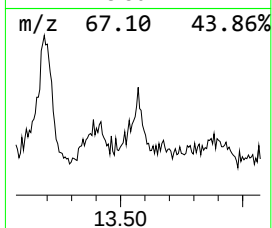
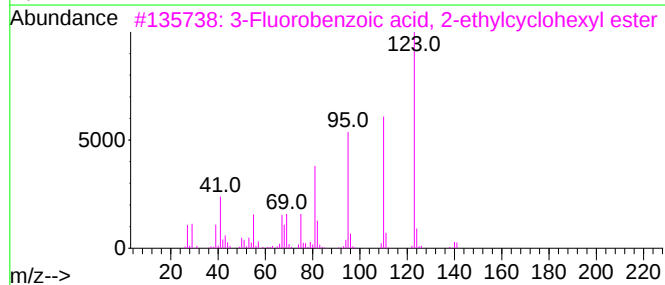
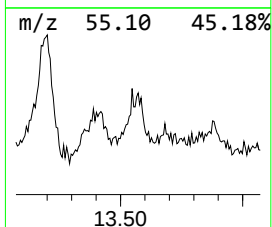
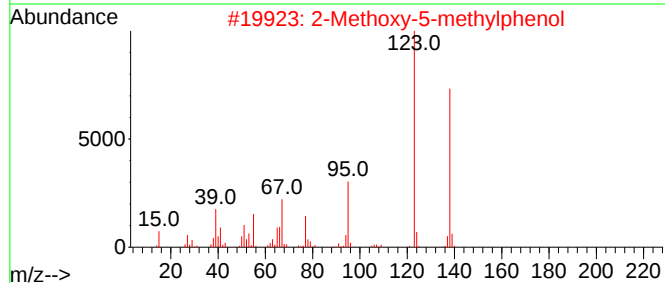
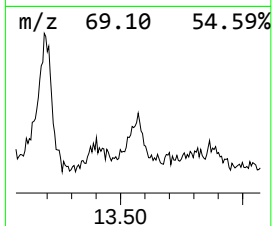
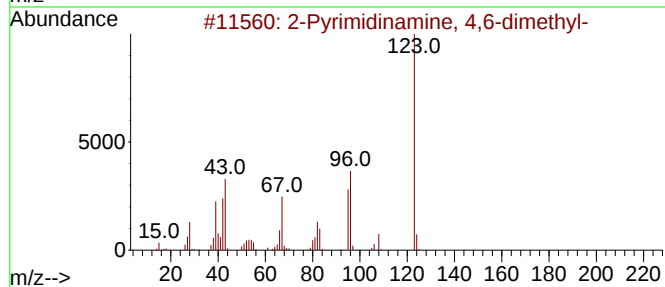
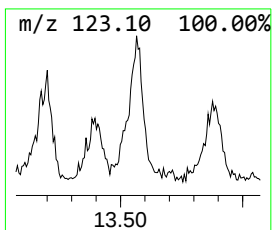
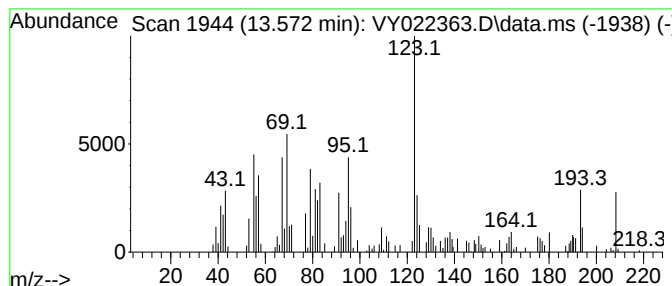
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Peak Number 2 unknown13.572 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.572	6.28 ug/l	113298	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	43
2			2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	38
3			3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	35
4			1-Allyloxy-4-methoxy-benzene	164	C10H12O2	013391-35-0	35
5			Benzamide, 3-fluoro-N-(2-phenyle...	285	C18H20FNO	1000451-30-1	35



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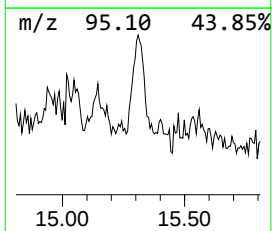
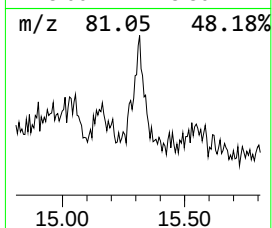
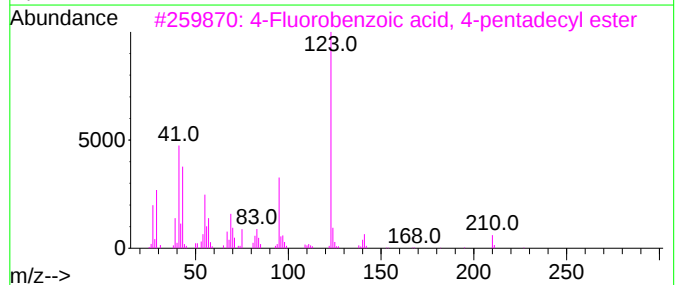
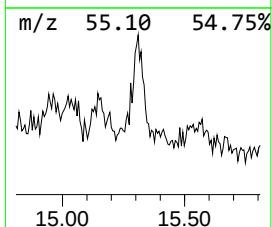
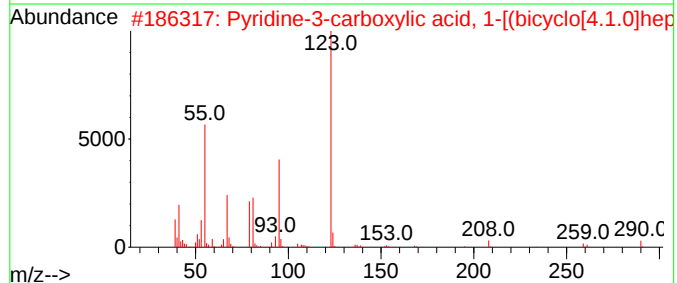
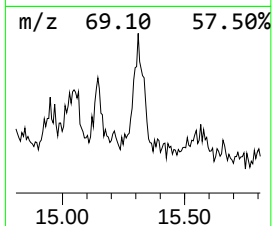
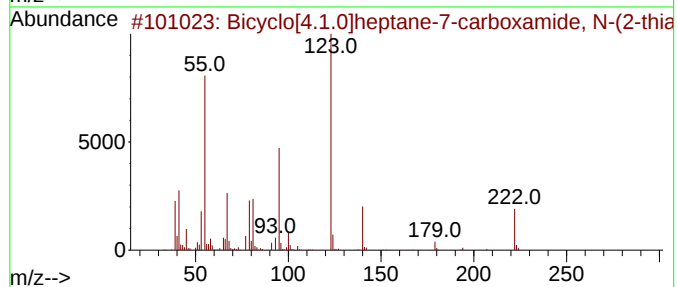
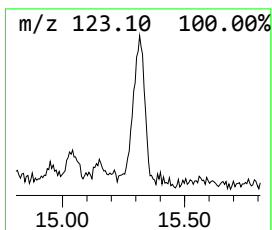
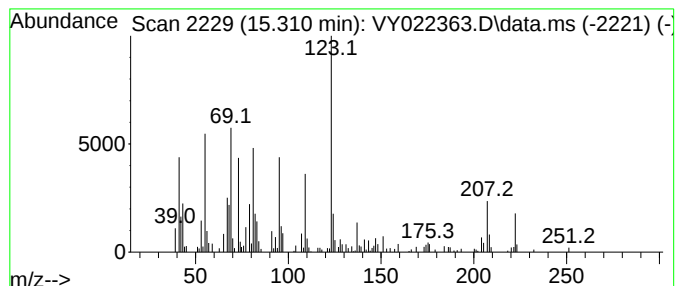
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Peak Number 3 Bicyclo[4.1.0]heptane-7-car... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	7.05 ug/l	127255	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	64
2			Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1010310-27-9	50
3			4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	47
4			Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1010310-62-2	47
5			2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.194	13.194	20.5	ug/l	370575	4	13.353	902215	50.0
unknown13.572	13.572	6.3	ug/l	113298	4	13.353	902215	50.0
Bicyclo[4.1.0]h...	15.310	7.0	ug/l	127255	4	13.353	902215	50.0