

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004434.D
 Acq On : 15 Apr 2021 12:15
 Operator : SY/MD
 Sample : M2044-01
 Misc : 6.48G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-041421

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\82Y041221S.M

Title : SW846 8260

Signal : TIC: VY004434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.235	46	68	69	rBV6	16878	78674	3.45%	1.171%
2	2.589	113	126	128	rBV5	21844	84867	3.72%	1.263%
3	4.722	466	476	487	rBV3	12832	43035	1.89%	0.640%
4	7.722	958	968	974	rBV	115240	279528	12.25%	4.160%
5	7.795	974	980	991	rVB	208703	468996	20.55%	6.980%
6	8.149	1028	1038	1049	rBV	132047	291827	12.79%	4.343%
7	8.691	1119	1127	1139	rBV	332300	658045	28.83%	9.794%
8	10.185	1364	1372	1379	rBV	537155	938559	41.13%	13.969%
9	11.489	1579	1586	1594	rBV	497701	806495	35.34%	12.003%
10	12.489	1741	1750	1759	rBV2	1345699	2282176	100.00%	33.966%
11	13.428	1897	1904	1913	rVB	455057	700857	30.71%	10.431%
12	13.965	1986	1992	1998	rVB	52301	85952	3.77%	1.279%

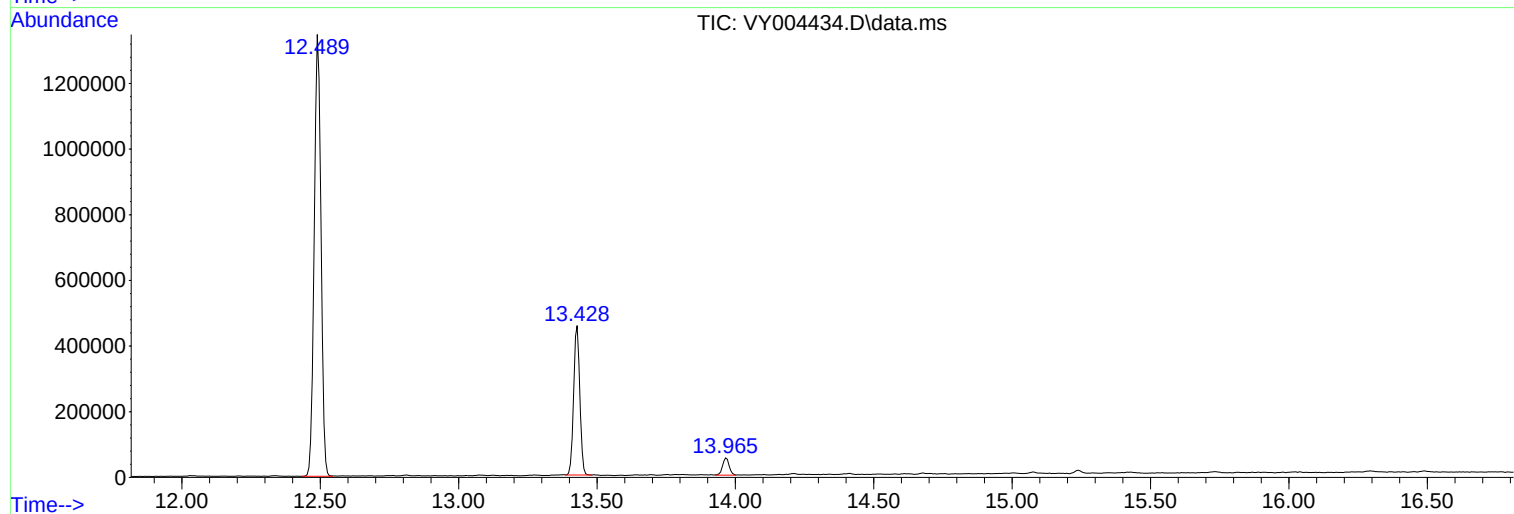
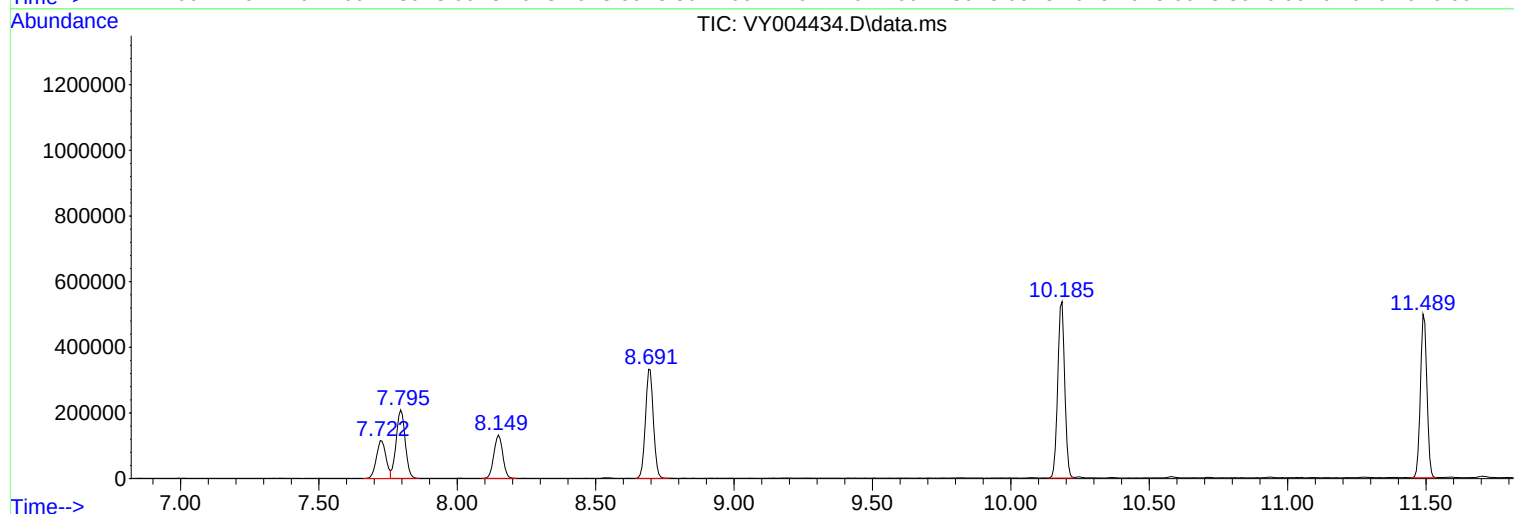
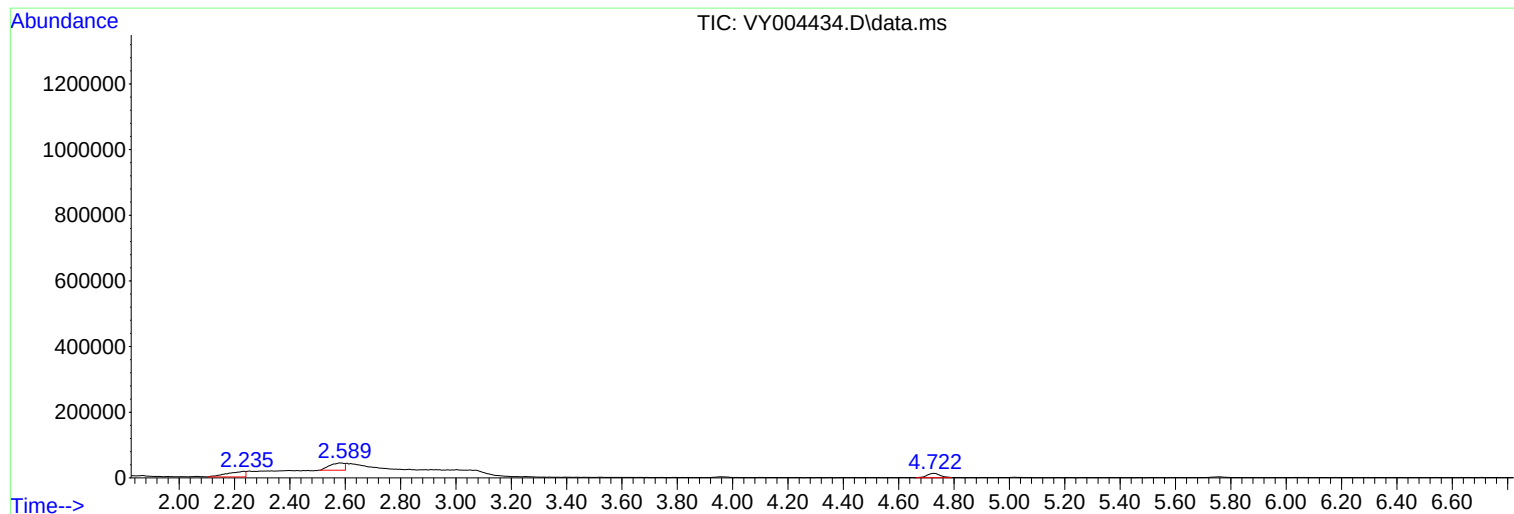
Sum of corrected areas: 6719011

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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



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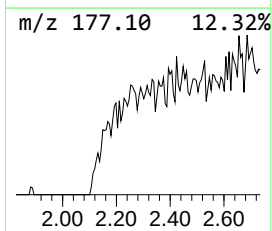
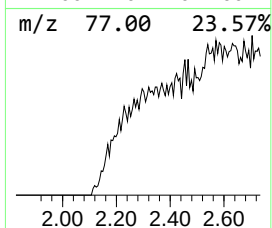
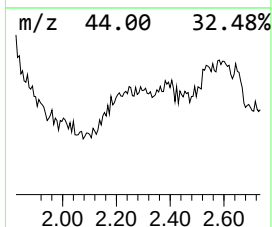
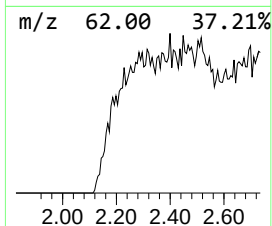
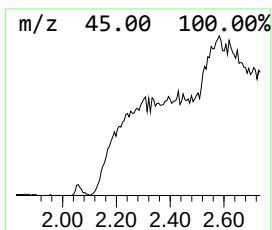
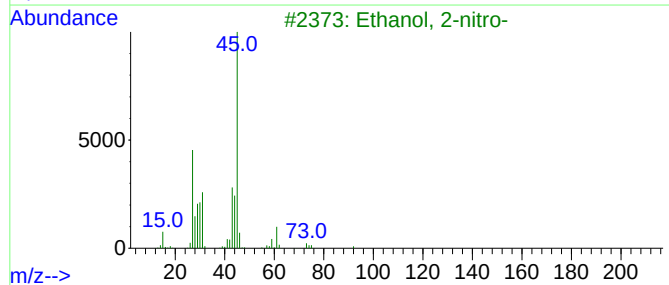
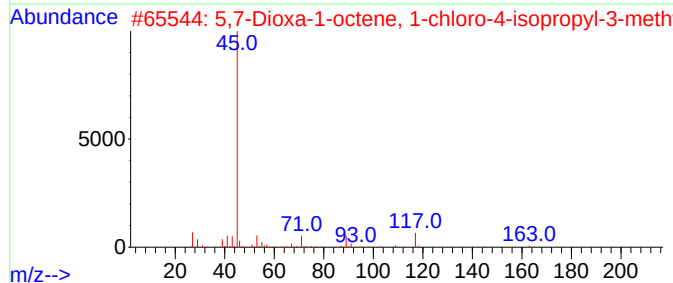
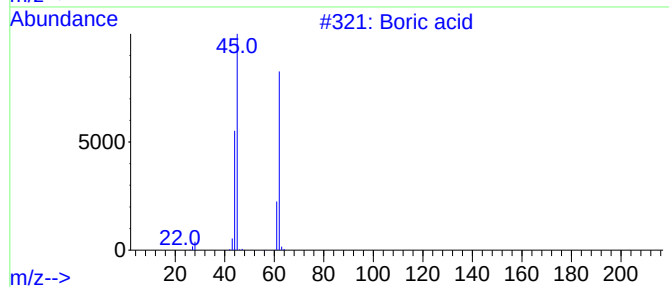
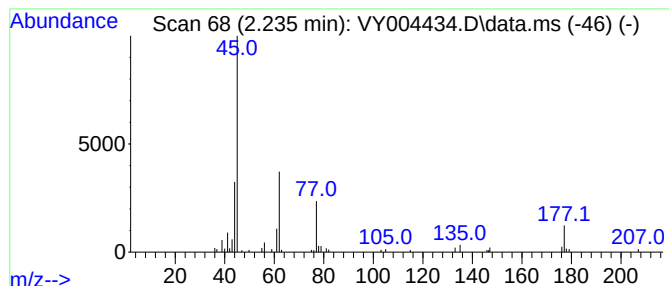
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 1 Boric acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.235	8.39 ug/l	78674	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid	62	BH3O3	010043-35-3	64
2			5,7-Dioxa-1-octene, 1-chloro-4-i...	206	C10H19ClO2	1000157-79-2	9
3			Ethanol, 2-nitro-	91	C2H5NO3	000625-48-9	9
4			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	9
5			Propylene Glycol	76	C3H8O2	000057-55-6	7



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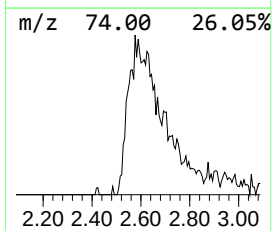
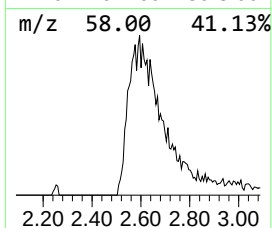
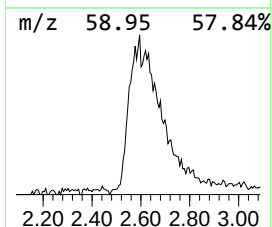
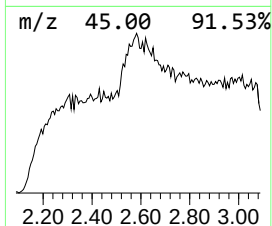
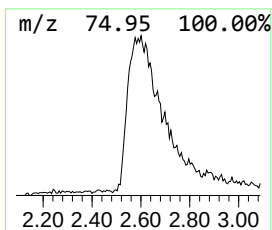
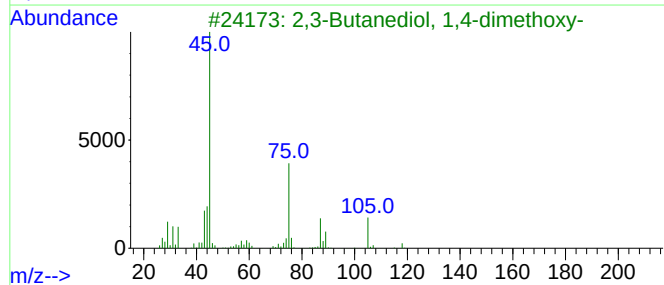
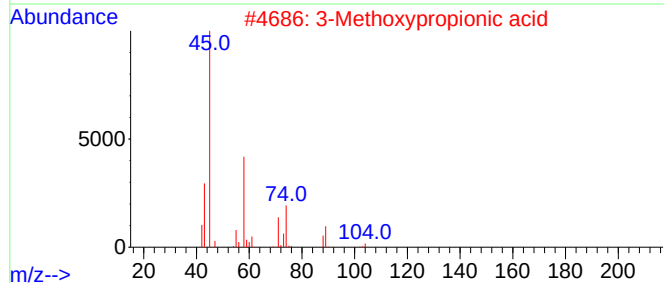
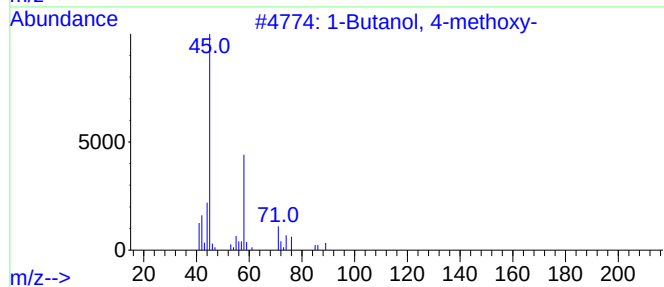
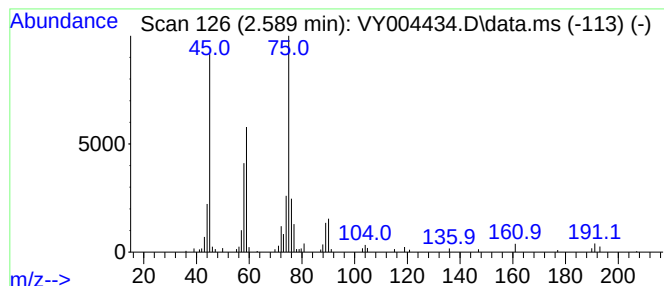
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Peak Number 2 unknown2.589 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.589	9.05 ug/l	84867	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 4-methoxy-			104	C5H12O2	000111-32-0	43
2	3-Methoxypropionic acid			104	C4H8O3	002544-06-1	38
3	2,3-Butanediol, 1,4-dimethoxy-			150	C6H14O4	119613-19-3	38
4	Methanamine, N,N-dimethyl-, N-oxide			75	C3H9NO	001184-78-7	32
5	Ethanol, 2-(2-methoxyethoxy)-			120	C5H12O3	000111-77-3	32



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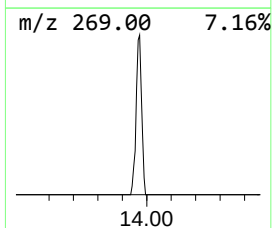
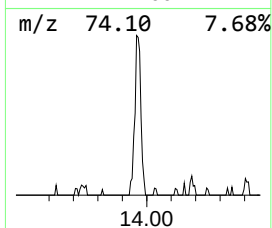
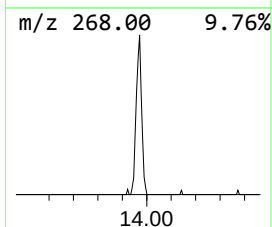
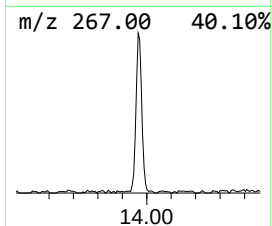
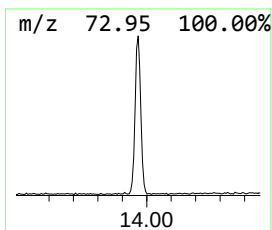
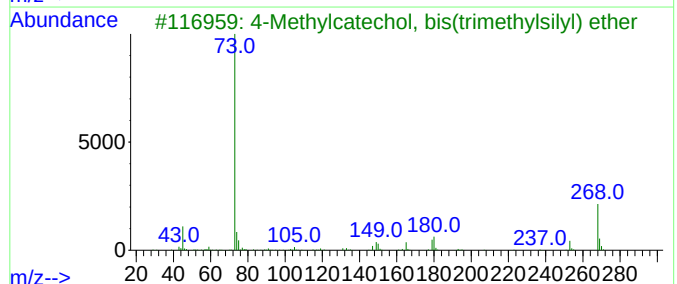
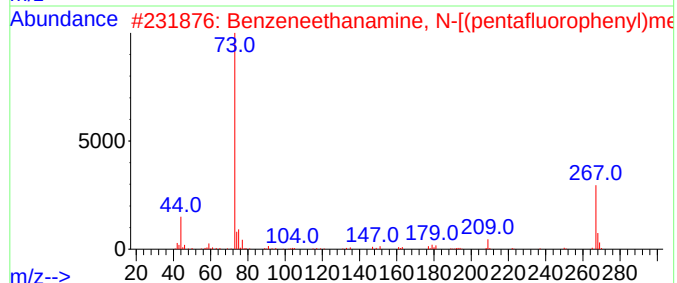
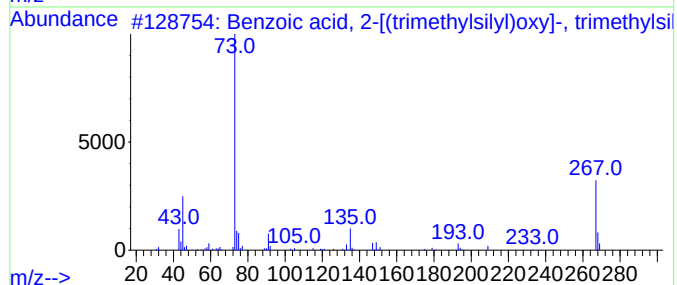
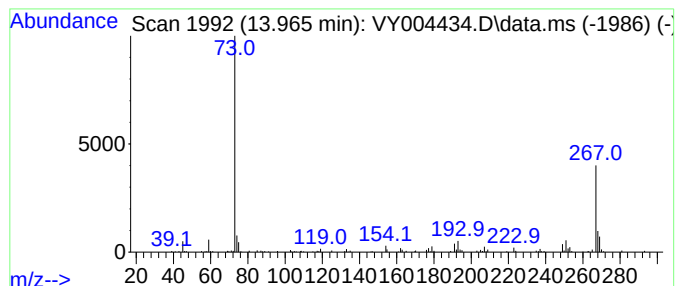
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Peak Number 3 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	6.13 ug/l	85952	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	59
2			Benzeneethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	50
3			4-Methylcatechol, bis(trimethyls...]	268	C13H24O2Si2	1000332-79-9	22
4			1-(3-Chlorophenyl)piperazine, 4-...]	268	C13H21ClN2Si	1000373-99-3	9
5			Benzeneacetic acid, trimethylsil...]	208	C11H16O2Si	002078-18-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Boric acid	2.235	8.4	ug/l	78674	1	7.795	468996	50.0
unknown2.589	2.589	9.1	ug/l	84867	1	7.795	468996	50.0
Benzoic acid, 2...	13.965	6.1	ug/l	85952	4	13.428	700857	50.0