

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031777.D
 Acq On : 29 Sep 2022 16:42
 Operator : JC/MD
 Sample : N4860-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-09-27

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_X\Method\82X092622W.M
 Title : SW846 8260

Signal : TIC: VX031777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	39	rBV	33119	72017	12.56%	2.339%
2	2.941	296	304	312	rBV	12161	28407	4.96%	0.923%
3	4.581	562	573	580	rBV	1936	6532	1.14%	0.212%
4	5.385	693	705	720	rBV	74648	213700	37.28%	6.940%
5	5.550	722	732	749	rVV	74515	212346	37.04%	6.896%
6	5.958	789	799	811	rBV	77415	199913	34.87%	6.493%
7	6.763	922	931	943	rBV	102911	245009	42.74%	7.957%
8	8.653	1234	1241	1252	rBV	358544	573273	100.00%	18.618%
9	10.055	1465	1471	1481	rBV	268222	356625	62.21%	11.582%
10	11.079	1634	1639	1649	rBV	320042	412468	71.95%	13.396%
11	12.024	1788	1794	1801	rBV	413121	515632	89.95%	16.746%
12	13.152	1965	1979	1992	rBV5	18898	107156	18.69%	3.480%
13	13.841	2089	2092	2097	rBV6	6193	8378	1.46%	0.272%
14	14.079	2125	2131	2143	rVB6	9596	32480	5.67%	1.055%
15	14.615	2215	2219	2232	rVB8	17278	47362	8.26%	1.538%
16	15.182	2307	2312	2315	rBV6	5521	11126	1.94%	0.361%
17	15.390	2340	2346	2355	rVB6	11667	36639	6.39%	1.190%

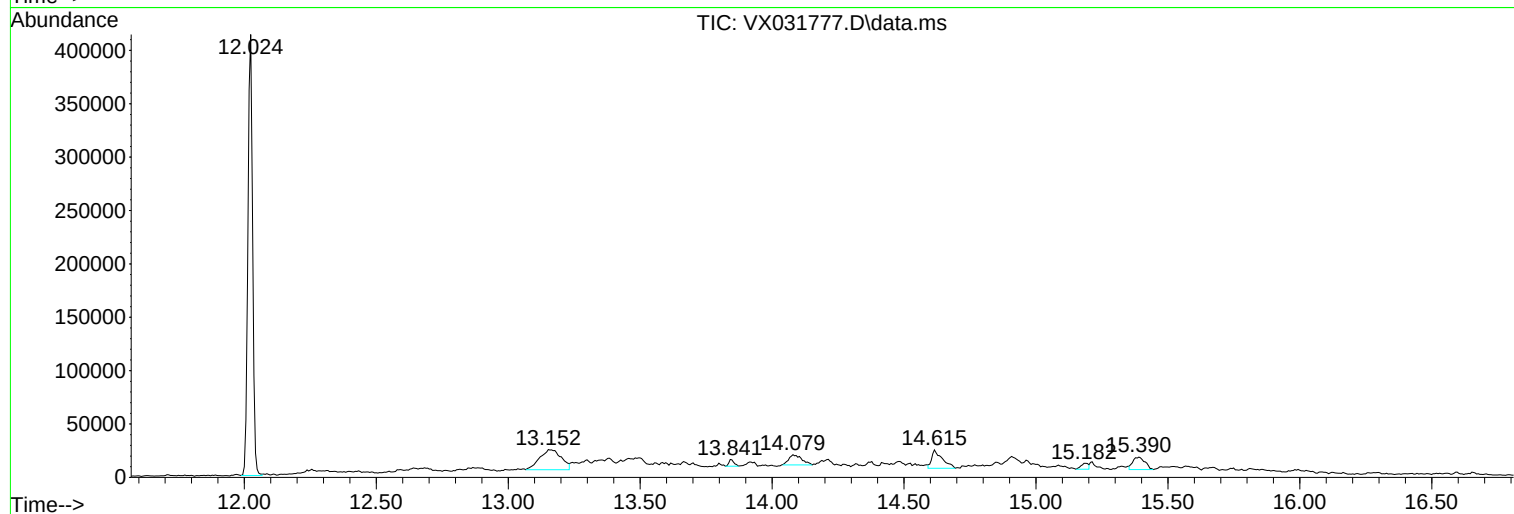
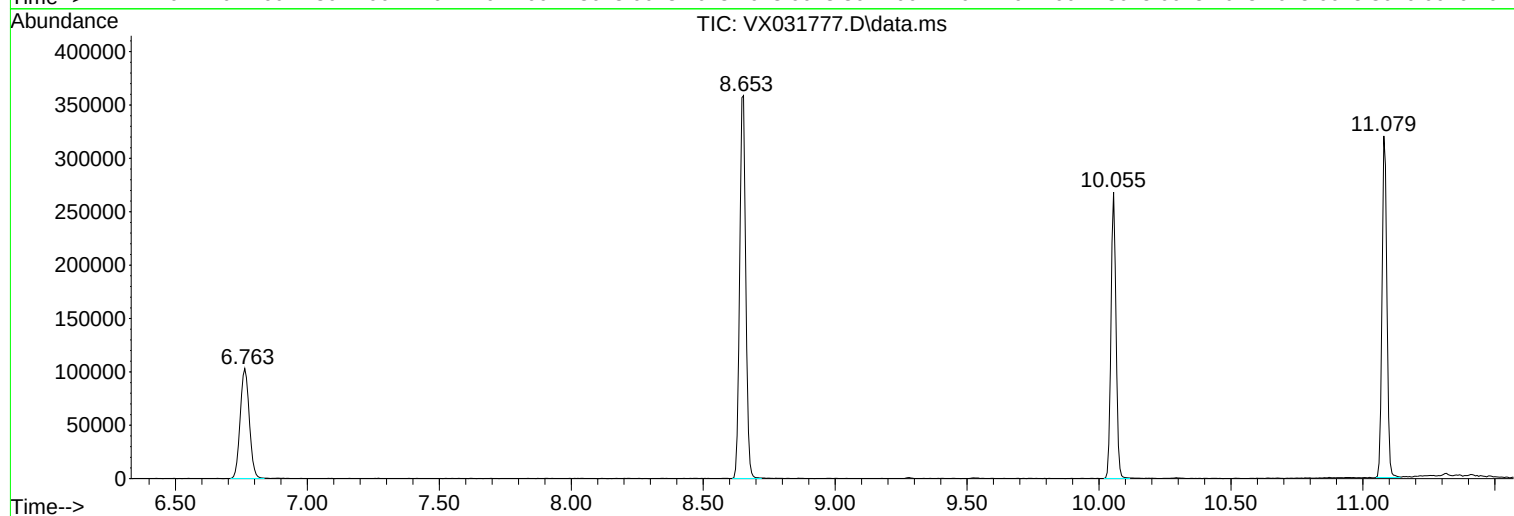
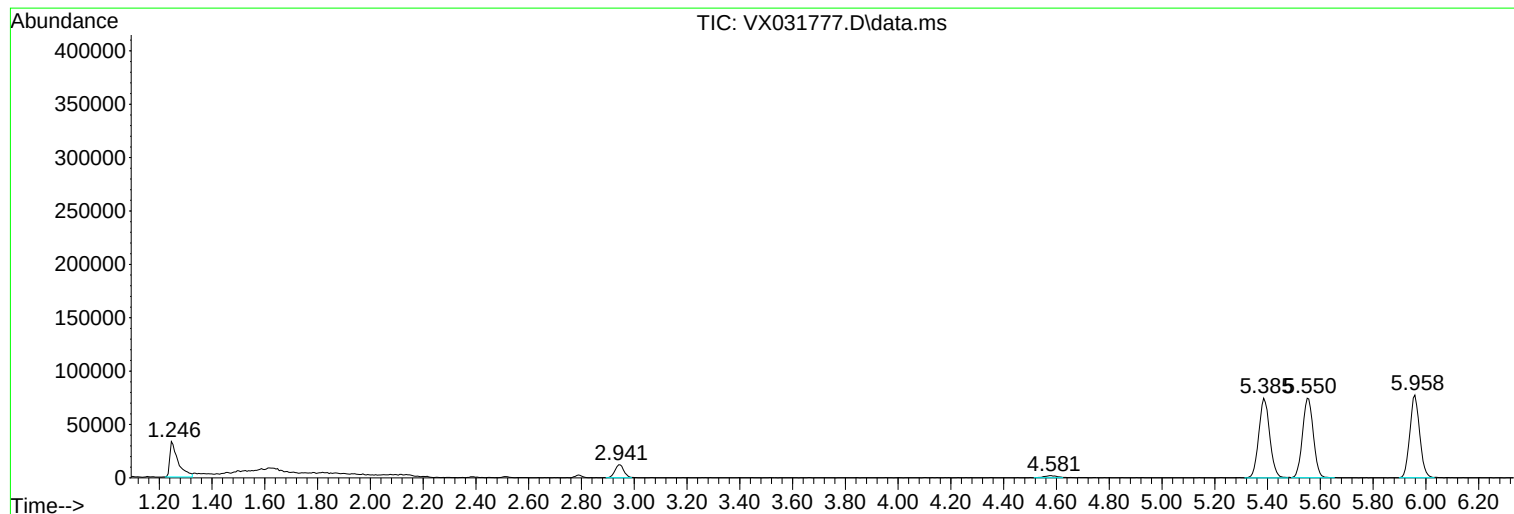
Sum of corrected areas: 3079063

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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



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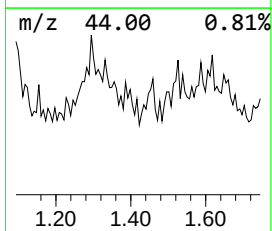
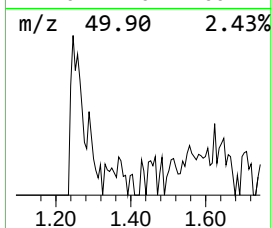
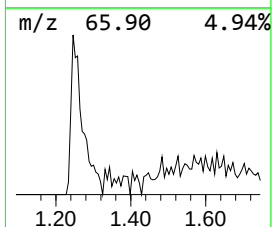
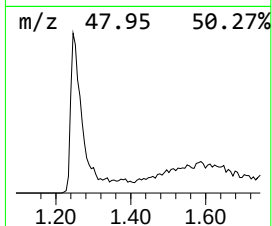
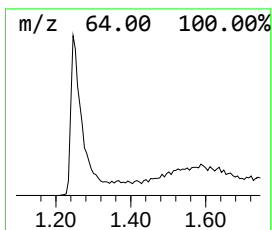
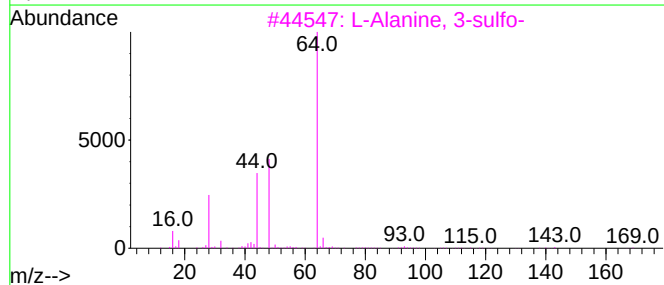
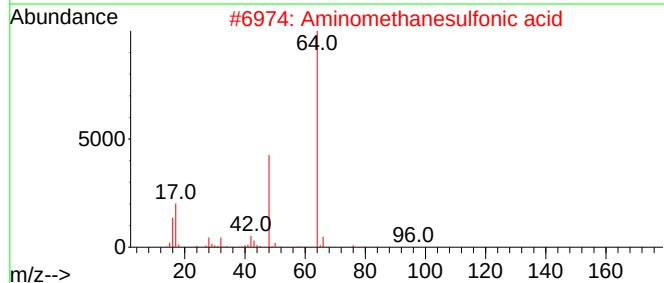
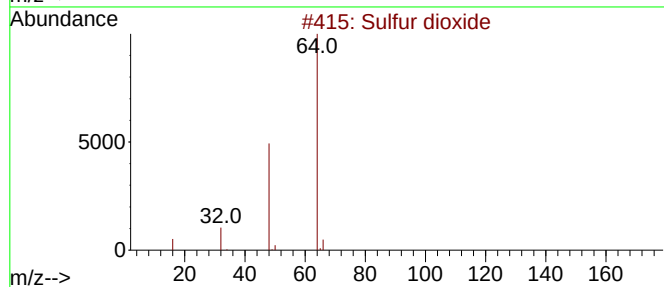
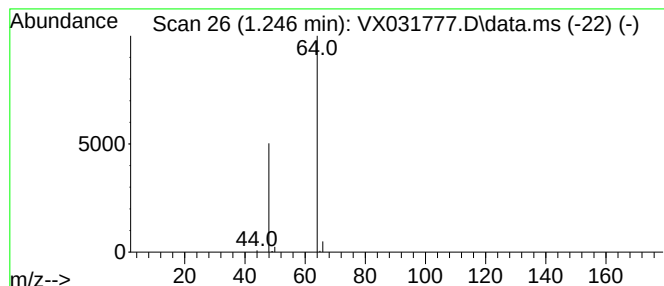
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	16.96 ug/l	72017	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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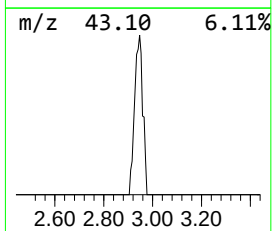
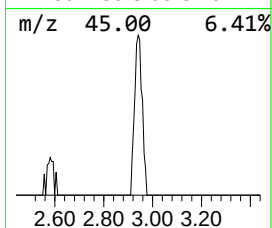
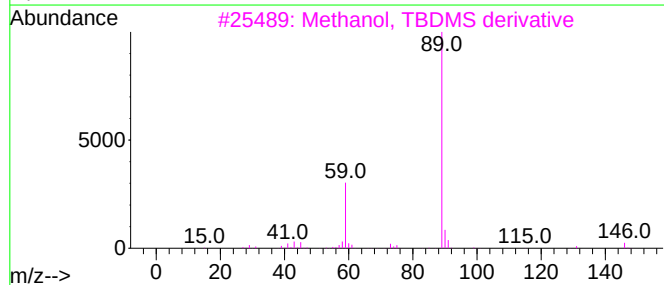
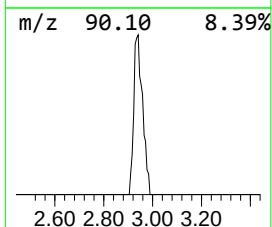
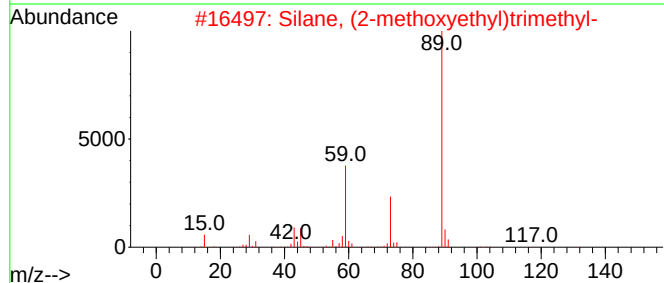
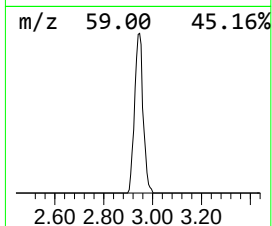
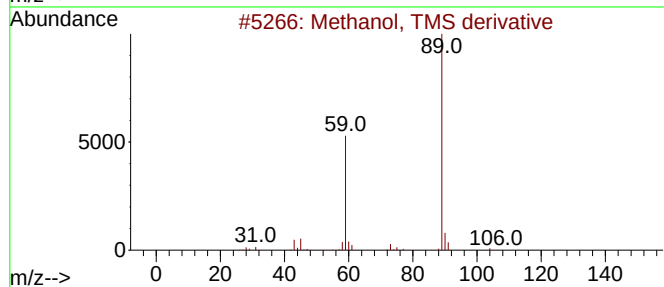
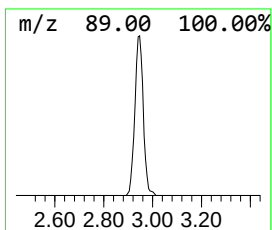
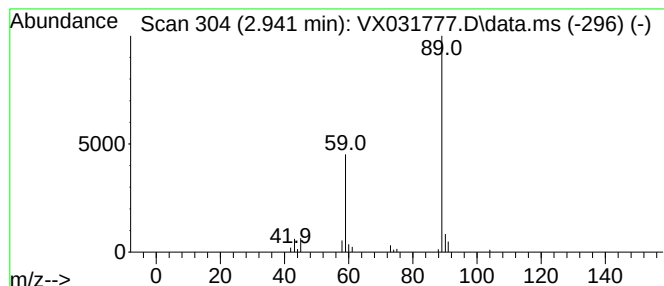
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Peak Number 2 Methanol, TMS derivative Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.941	6.69 ug/l	28407	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	91
2			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	83
3			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	78
4			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	74
5			Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9



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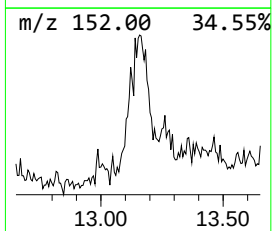
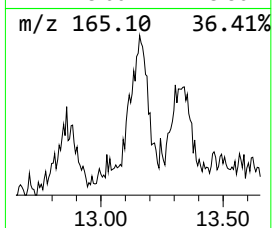
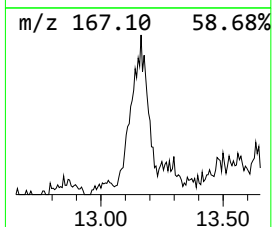
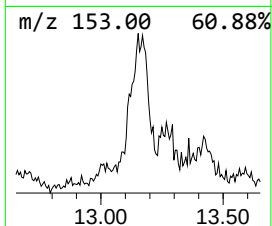
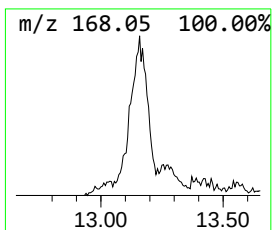
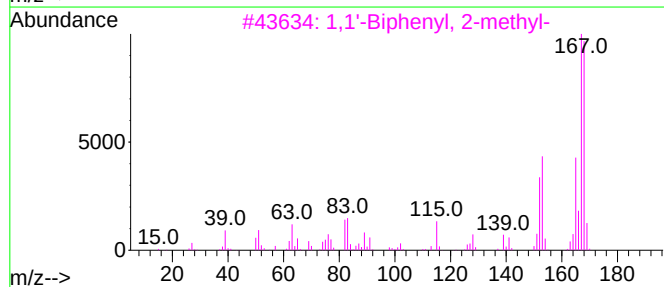
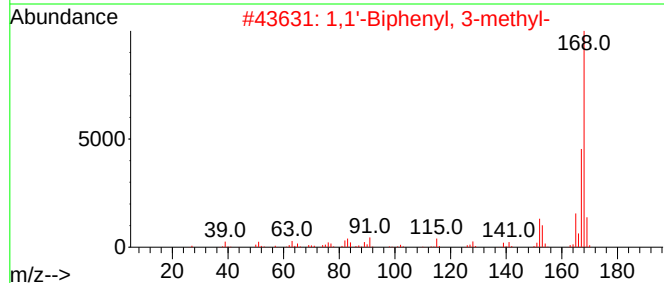
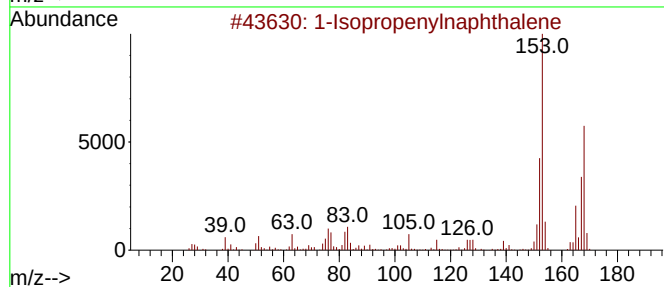
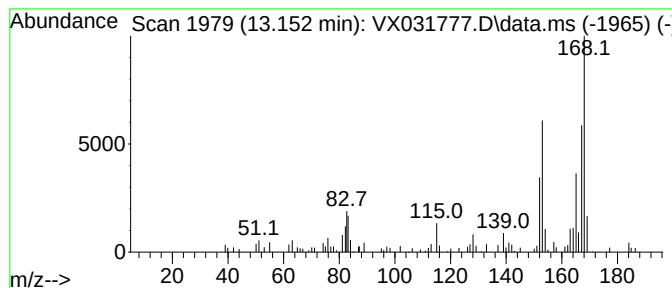
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Peak Number 3 1-Isopropenylnaphthalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.152	10.39 ug/l	107156	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	74
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	68
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	62
5			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.246	17.0	ug/l	72017	1	5.550	212346	50.0
Methanol, TMS d...	2.941	6.7	ug/l	28407	1	5.550	212346	50.0
1-Isopropenylna...	13.152	10.4	ug/l	107156	4	12.024	515632	50.0