

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046624.D
 Acq On : 11 Jun 2025 00:33
 Operator : JC/MD
 Sample : Q2203-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\624X061025W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX046624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.563	75	78	89	rVB2	28649	52801	1.74%	1.091%
2	2.386	206	213	218	rBV	59605	108342	3.58%	2.239%
3	2.441	218	222	231	rVB	26700	50923	1.68%	1.053%
4	2.538	231	238	262	rBV2	41801	134967	4.46%	2.790%
5	4.574	563	572	588	rBV	11437	37407	1.24%	0.773%
6	4.916	618	628	639	rBV2	42474	134153	4.43%	2.773%
7	5.964	790	800	822	rBV	41464	122570	4.05%	2.534%
8	6.769	923	932	948	rBV	93236	235626	7.79%	4.870%
9	8.653	1235	1241	1246	rBV	194946	313341	10.35%	6.477%
10	8.720	1246	1252	1269	rVB	1954057	3026470	100.00%	62.558%
11	10.055	1465	1471	1479	rBV	201134	277630	9.17%	5.739%
12	11.079	1634	1639	1651	rBV	148807	198033	6.54%	4.093%
13	12.006	1788	1791	1800	rVB	46860	60912	2.01%	1.259%
14	12.213	1820	1825	1837	rBV	51371	84698	2.80%	1.751%

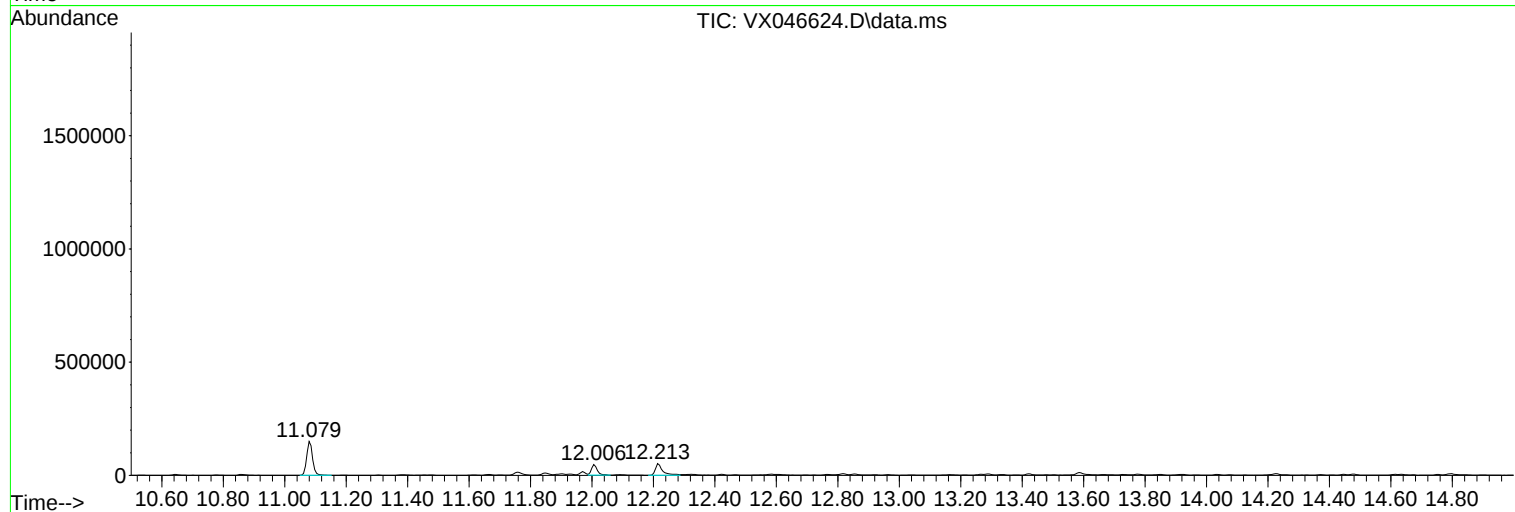
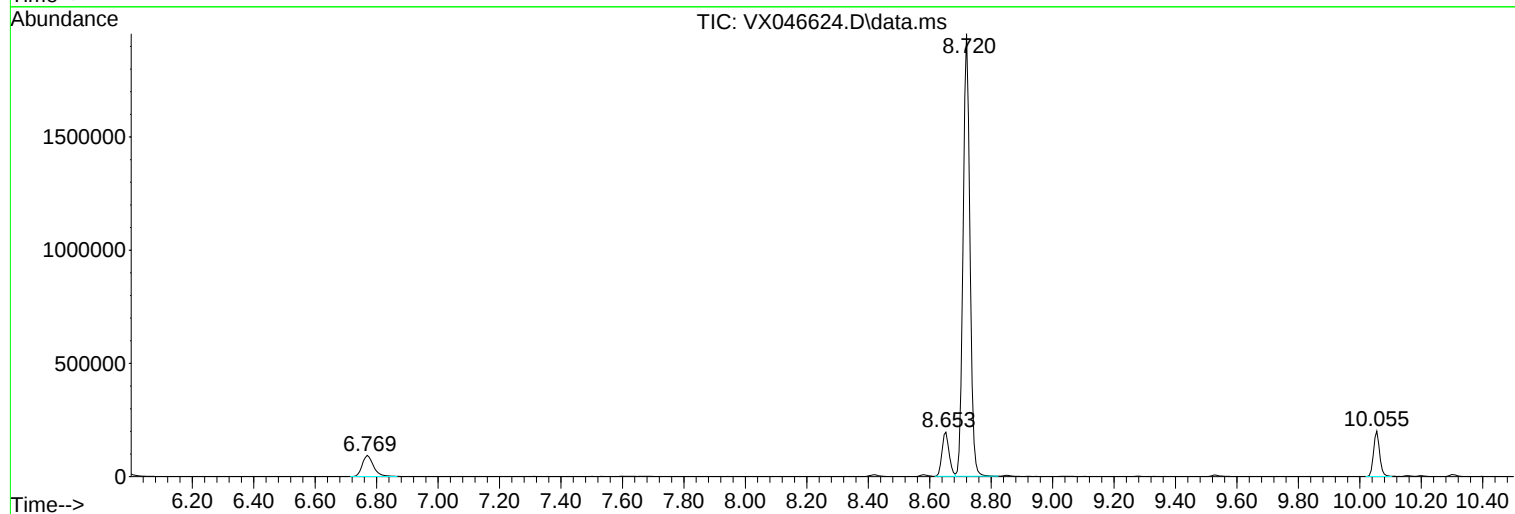
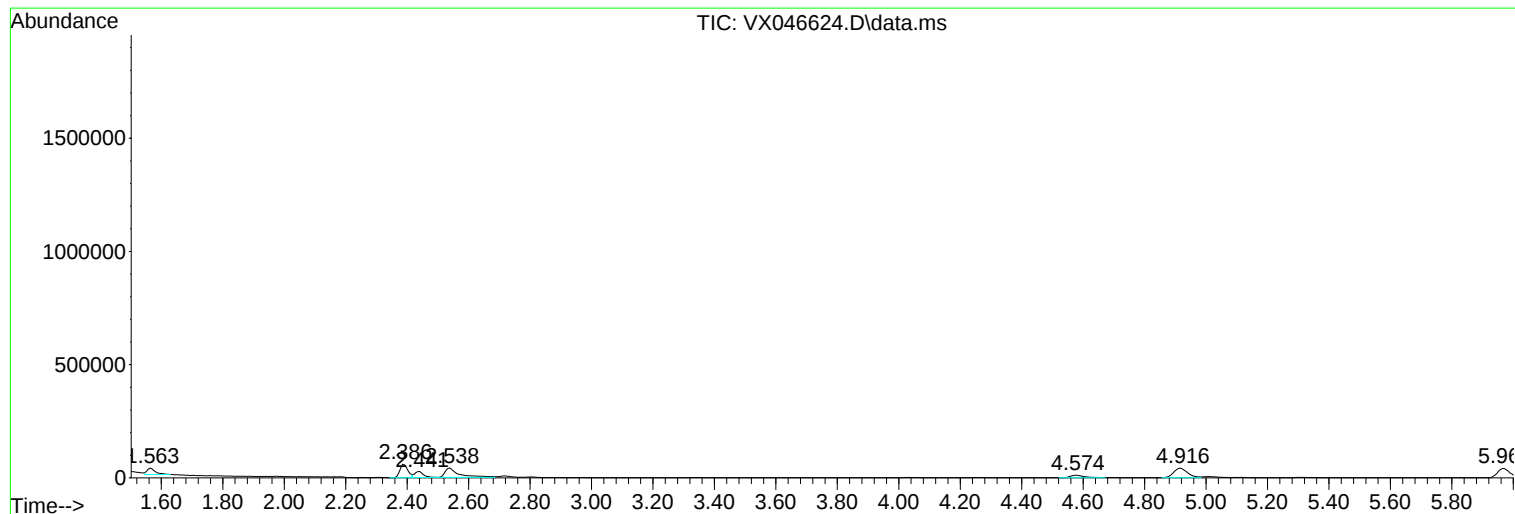
Sum of corrected areas: 4837873

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001-WILLETS-PT-BLVD(JUNE)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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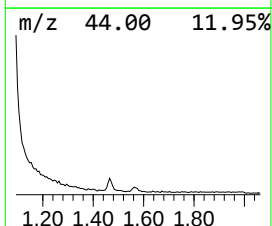
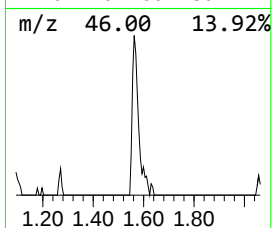
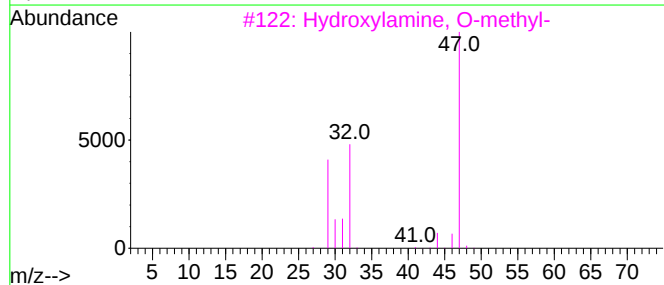
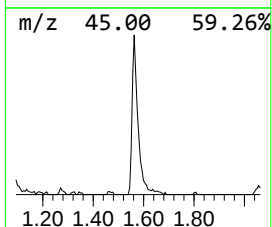
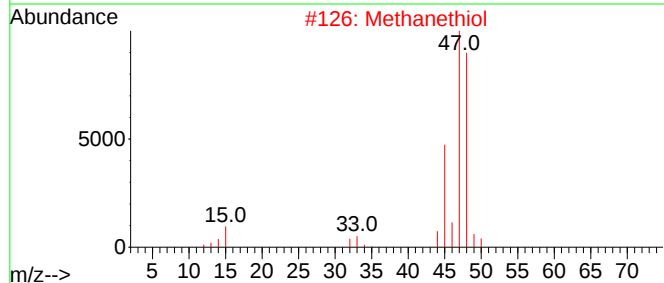
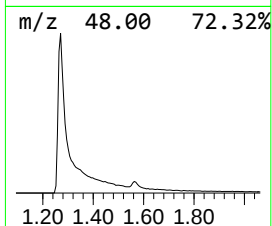
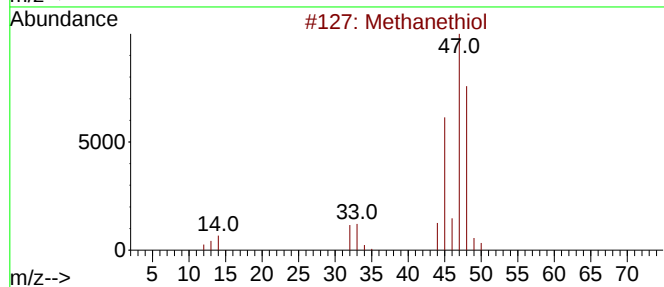
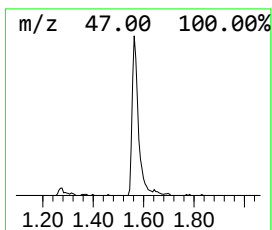
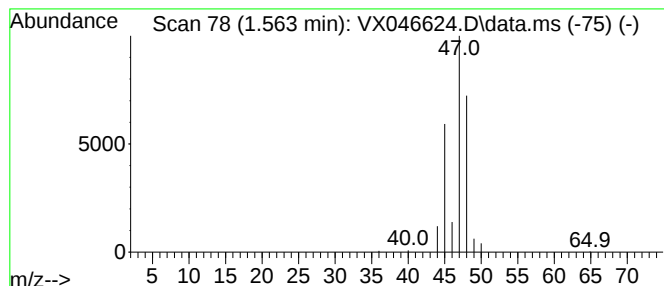
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.563	11.81 ug/l	52801	Bromochloromethane	4.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	91
2			Methanethiol	48	CH4S	000074-93-1	83
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Methane, nitroso-	45	CH3NO	000865-40-7	5
5			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4



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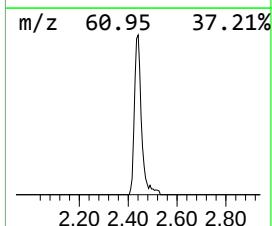
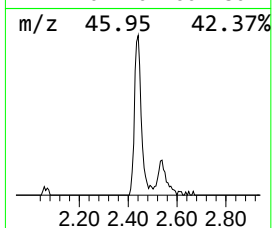
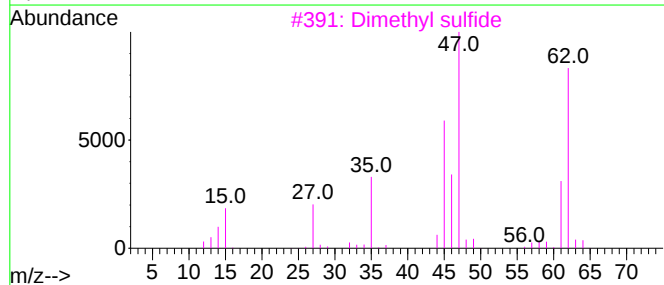
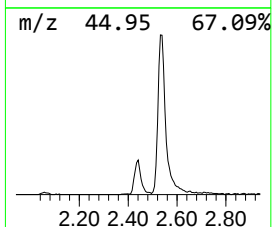
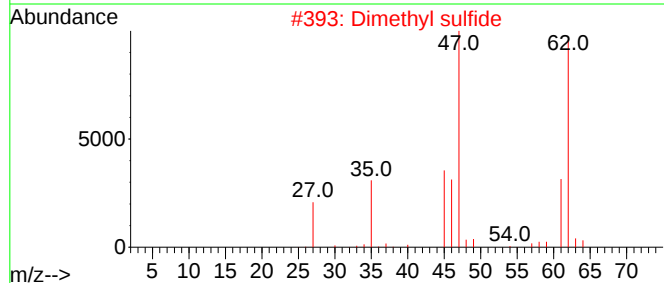
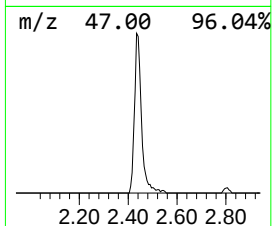
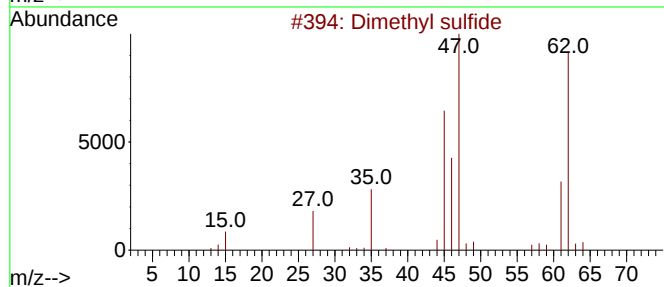
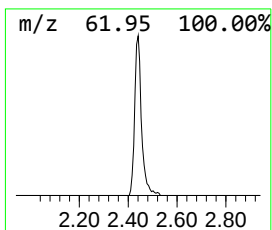
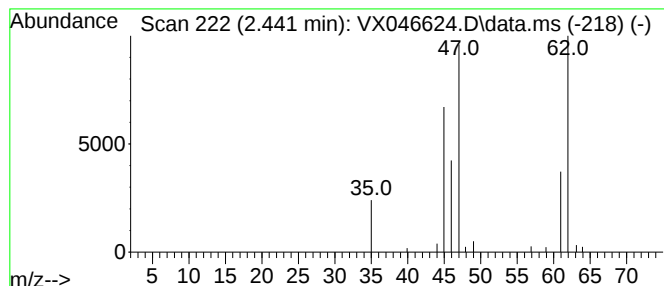
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.441	11.39 ug/l	50923	Bromochloromethane	4.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	87
3			Dimethyl sulfide	62	C2H6S	000075-18-3	74
4			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	74
5			Dimethyl sulfide	62	C2H6S	000075-18-3	74



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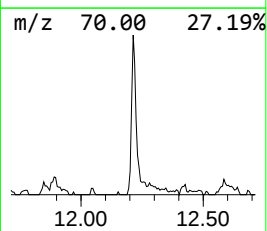
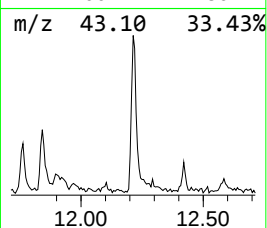
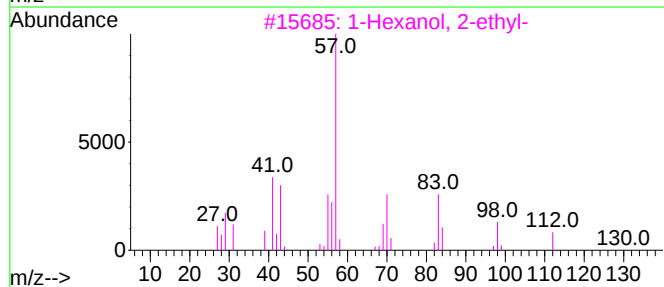
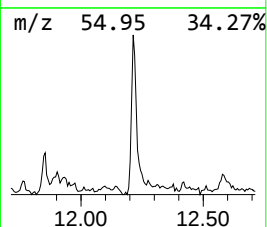
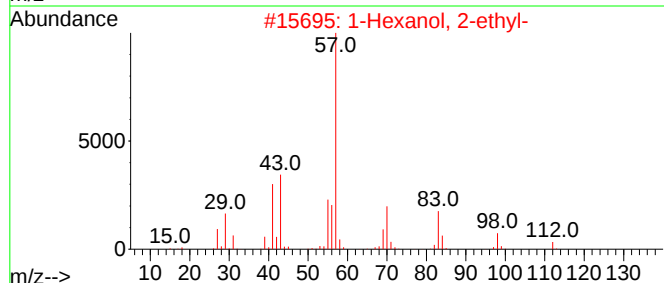
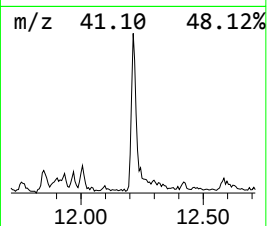
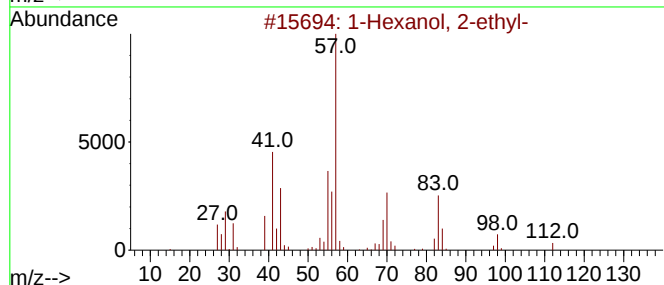
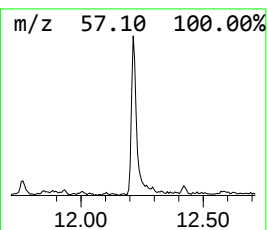
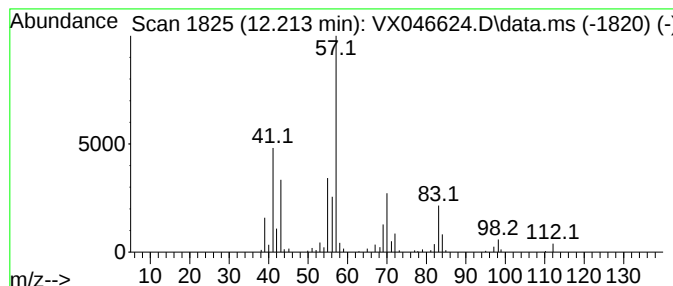
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.213	9.15 ug/l	84698	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.563	11.8	ug/l	52801	1	4.910	134153	30.0
Dimethyl sulfide	2.441	11.4	ug/l	50923	1	4.910	134153	30.0
1-Hexanol, 2-et...	12.213	9.2	ug/l	84698	3	10.055	277630	30.0