LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
Data File : VX043436.D
Acq On : 18 Oct 2024 15:55
Operator : JC/MD
Sample : P4438-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-58-60

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\82X100124W.M
Title : SW846 8260

Signal : TIC: VX043436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	17	rBV3	6104	7745	1.74%	0.295%
2	1.374	41	47	54	rBV4	2725	5228	1.18%	0.199%
3	1.453	55	60	65	rBV2	3157	4914	1.11%	0.187%
4	1.618	72	87	88	rBV6	4675	15210	3.42%	0.580%
5	2.386	207	213	220	rBV	3971	6860	1.54%	0.262%
6	5.385	695	705	720	rBV2	50189	148020	33.29%	5.645%
7	5.550	720	732	748	rVV2	80858	233120	52.43%	8.890%
8	5.952	788	798	814	rBV	61198	165426	37.20%	6.308%
9	6.757	921	930	945	rBV	135251	325761	73.26%	12.423%
10	8.647	1234	1240	1250	rBV	287393	444673	100.00%	16.957%
11	10.055	1465	1471	1487	rBV	270327	393944	88.59%	15.023%
12	11.079	1634	1639	1651	rBV	229410	293474	66.00%	11.191%
13	12.018	1788	1793	1802	rBV	264171	344916	77.57%	13.153%
14	12.530	1874	1877	1879	rBV	3801	4500	1.01%	0.172%
15	12.555	1879	1881	1887	rVV	4333	4984	1.12%	0.190%
16	12.616	1887	1891	1900	rVB	10150	13316	2.99%	0.508%
17	12.719	1900	1908	1912	rBV5	2814	5772	1.30%	0.220%
18	12.847	1924	1929	1934	rBV	6493	8655	1.95%	0.330%
19	12.921	1934	1941	1944	rVV	28588	34947	7.86%	1.333%
20	12.963	1944	1948	1954	rVB	27945	34569	7.77%	1.318%
21	13.164	1975	1981	1986	rBV2	11692	16983	3.82%	0.648%
22	13.256	1992	1996	1998	rBV3	5347	8027	1.81%	0.306%
23	13.286	1998	2001	2011	rVB2	35247	54448	12.24%	2.076%
24	13.372	2011	2015	2018	rBV2	4961	6287	1.41%	0.240%
25	13.579	2044	2049	2056	rVB2	8678	15281	3.44%	0.583%
26	13.774	2076	2081	2094	rVB	17877	25270	5.68%	0.964%

Sum of corrected areas: 2622330

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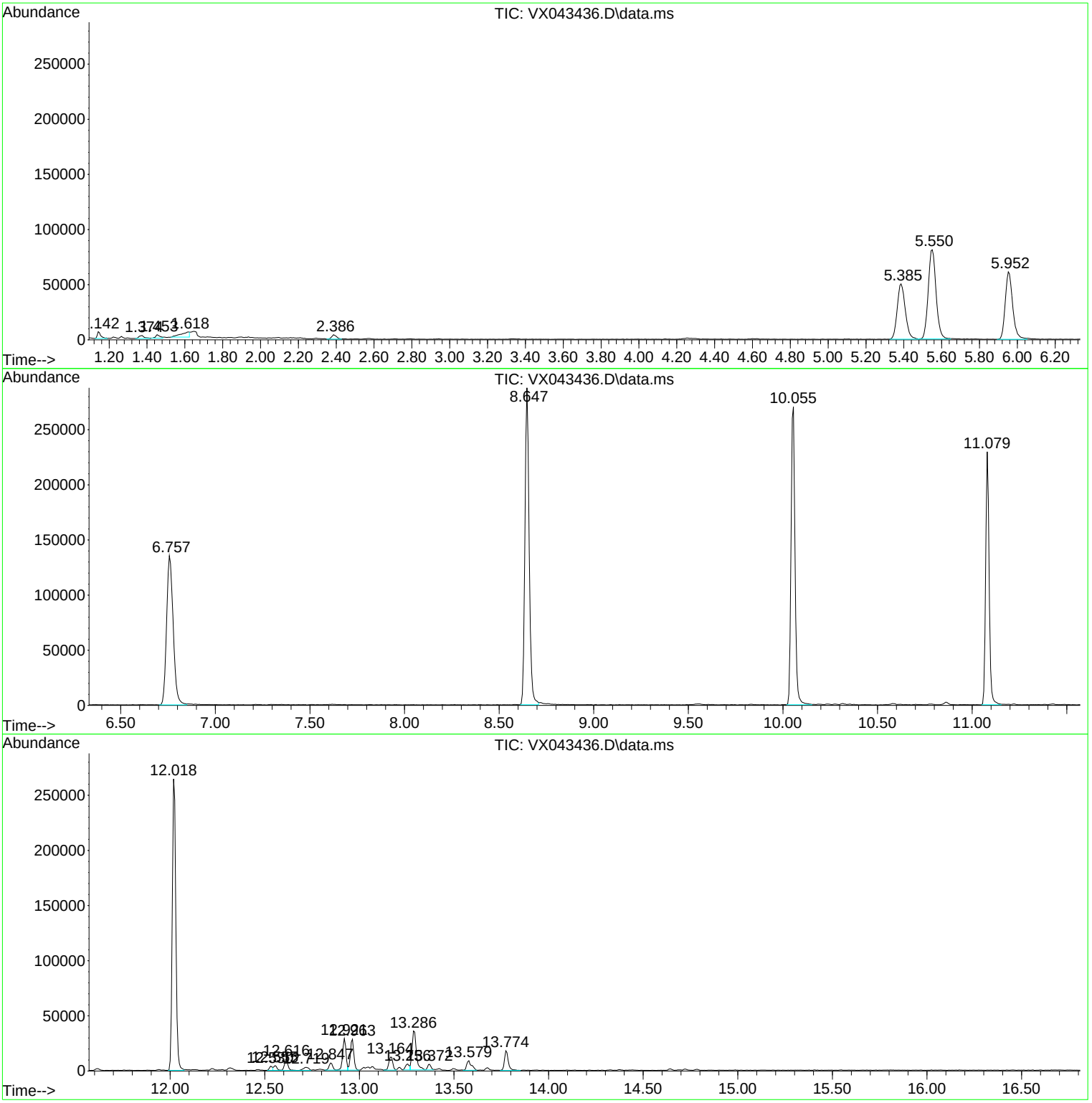
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260

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



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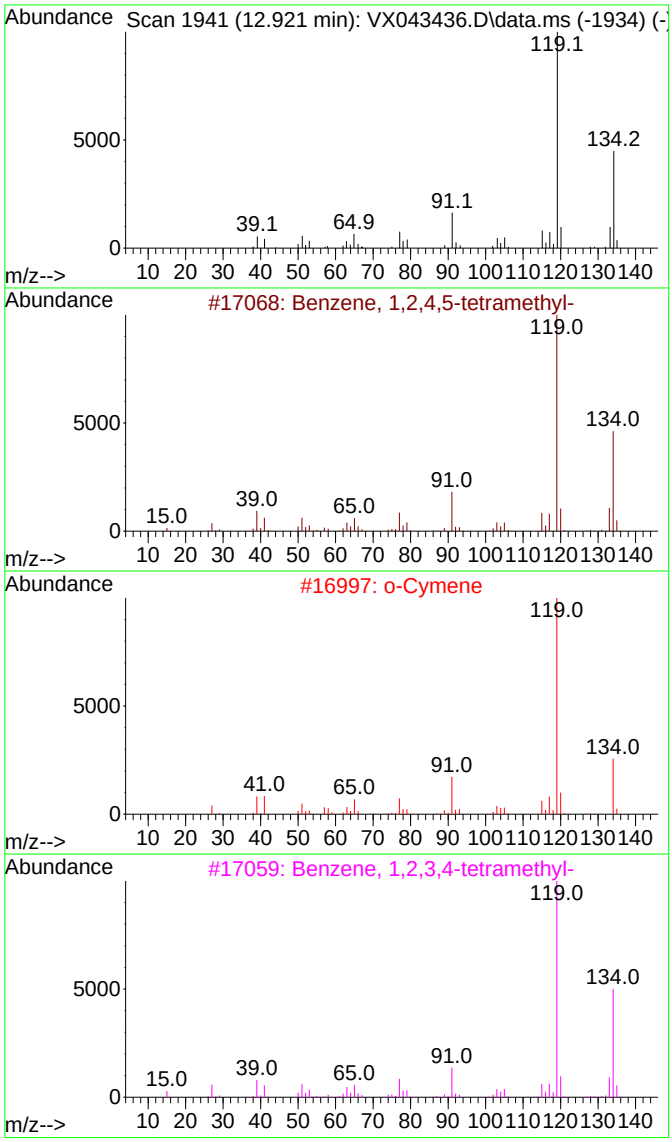
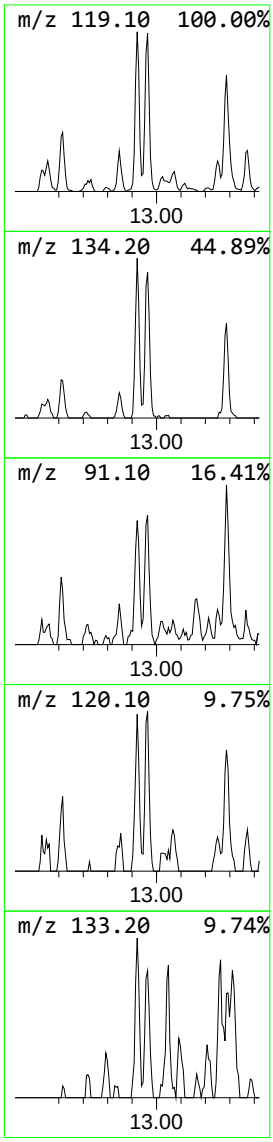
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	5.07 ug/l	34947	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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ClientSampleId :
BP-VPB-190-GW-58-60

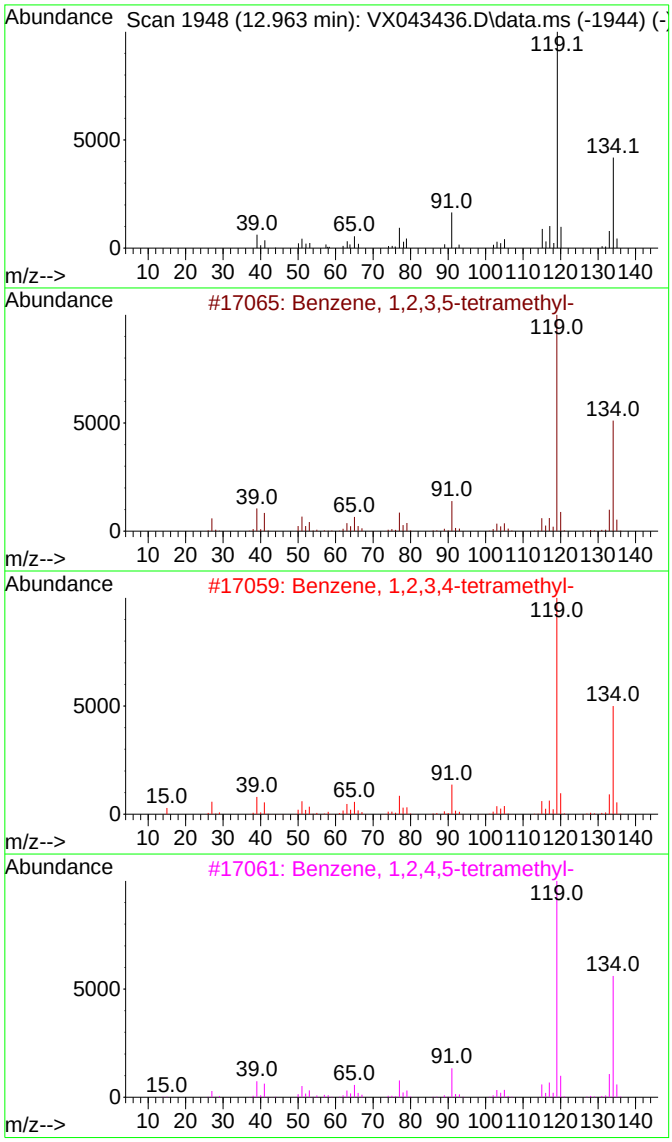
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260

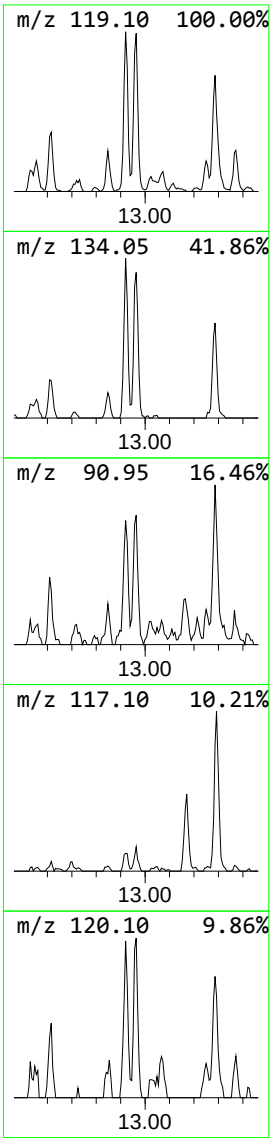
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	5.01 ug/l	34569	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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BP-VPB-190-GW-58-60

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260

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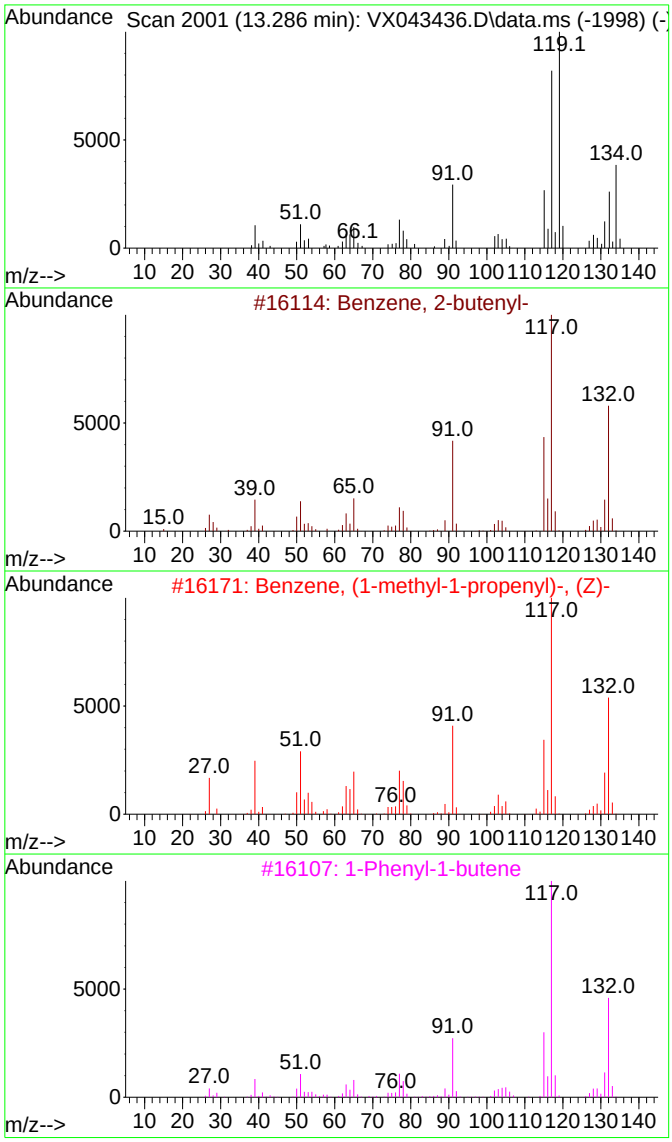
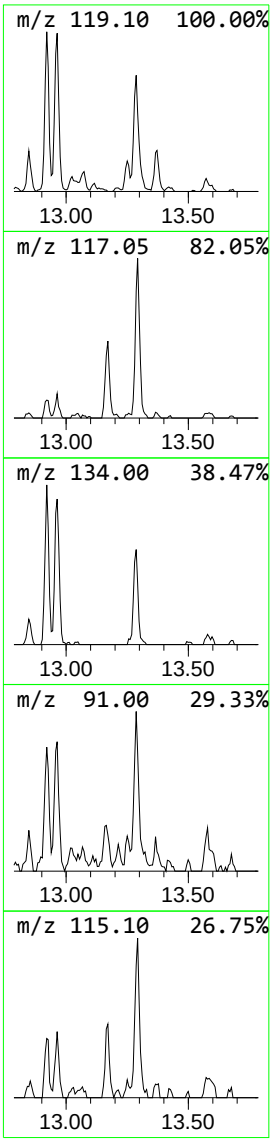
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2-butenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	7.89 ug/l	54448	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	89
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5	o-Cymene	134	C10H14	000527-84-4	55





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,4,...	12.921	5.1	ug/l	34947	4	12.024	344916	50.0
Benzene, 1,2,3,...	12.963	5.0	ug/l	34569	4	12.024	344916	50.0
Benzene, 2-bute...	13.286	7.9	ug/l	54448	4	12.024	344916	50.0