

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005572.D
 Acq On : 06 Aug 2021 15:49
 Operator : SY/MD
 Sample : M3307-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ219-367

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	34	39	53	rBV	17930	34936	2.27%	0.328%
2	4.728	464	477	491	rBV2	54530	170563	11.10%	1.602%
3	5.765	636	647	658	rBV	13622	41658	2.71%	0.391%
4	7.728	958	969	975	rBV	195737	476248	31.00%	4.474%
5	7.795	975	980	994	rVB	323380	725961	47.25%	6.820%
6	8.149	1029	1038	1051	rVB	191369	424210	27.61%	3.985%
7	8.697	1119	1128	1138	rBV	538634	1044176	67.96%	9.810%
8	9.752	1294	1301	1313	rVB4	7557	18483	1.20%	0.174%
9	10.185	1364	1372	1380	rBV	902662	1536498	100.00%	14.435%
10	10.581	1433	1437	1443	rVB	14732	23854	1.55%	0.224%
11	11.495	1579	1587	1595	rBV	839906	1389339	90.42%	13.052%
12	12.483	1743	1749	1758	rBV	714954	1127779	73.40%	10.595%
13	13.428	1897	1904	1917	rVB	919676	1454776	94.68%	13.667%
14	14.263	2030	2041	2056	rVB2	366410	1306033	85.00%	12.270%
15	14.946	2144	2153	2164	rVB2	179670	518782	33.76%	4.874%
16	15.251	2194	2203	2213	rBV2	103603	351120	22.85%	3.299%

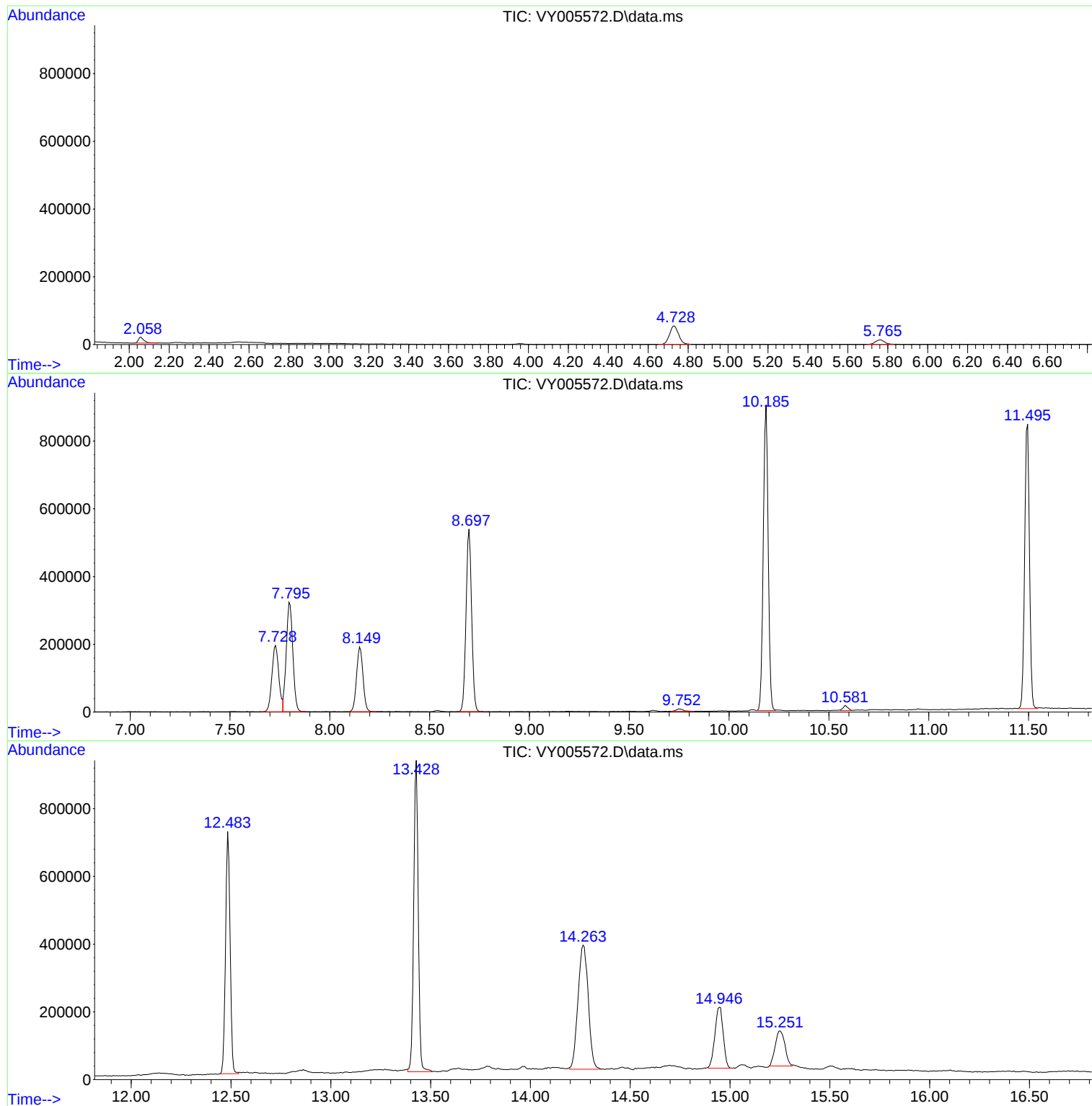
Sum of corrected areas: 10644416

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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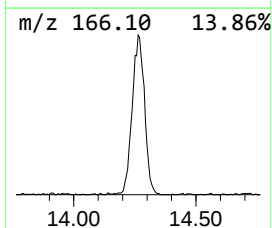
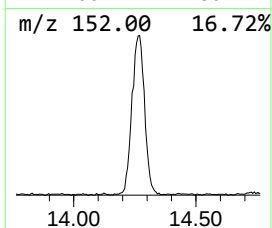
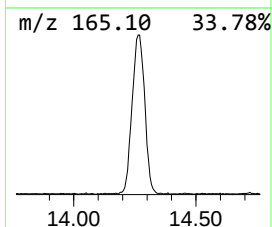
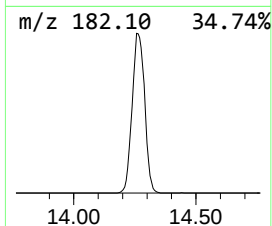
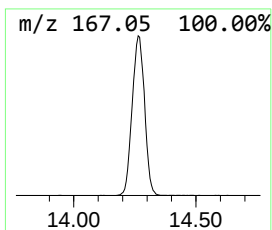
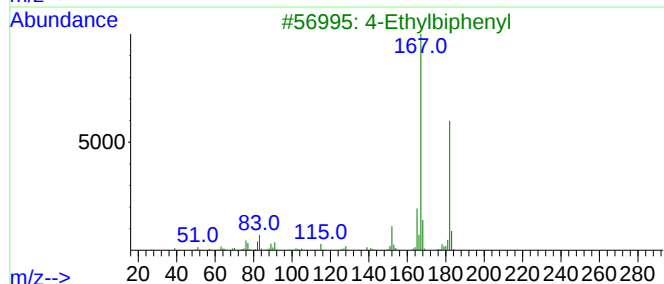
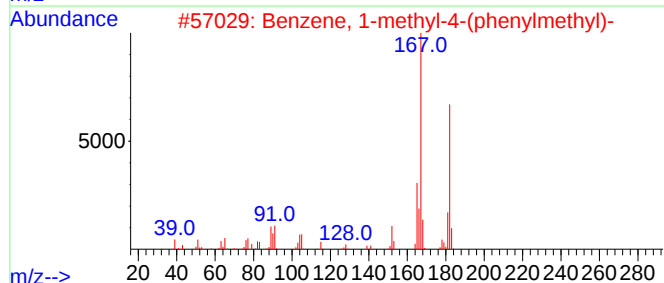
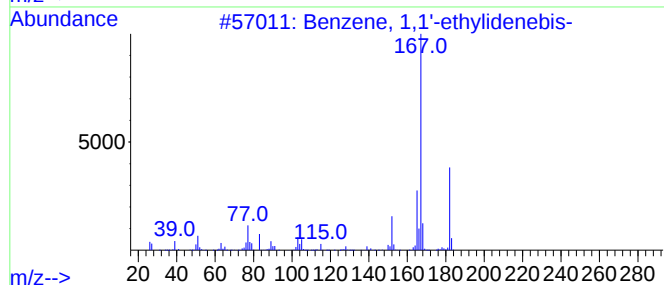
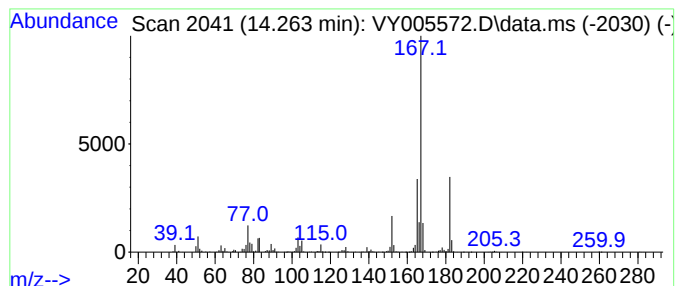
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,1'-ethylidenebis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	44.89 ug/l	1306030	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	98
2			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	80
3			4-Ethylbiphenyl	182	C14H14	005707-44-8	74
4			Benzene, 1,1'-[[4-methylphenyl)...	290	C20H18S	032110-49-9	72
5			Adrafinil	289	C15H15NO3S	063547-13-7	68



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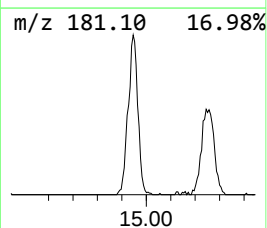
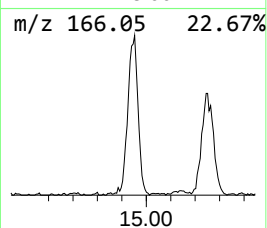
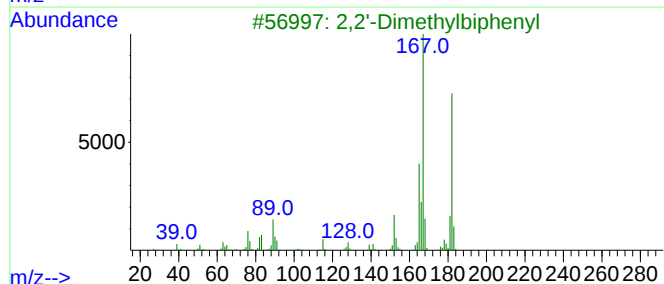
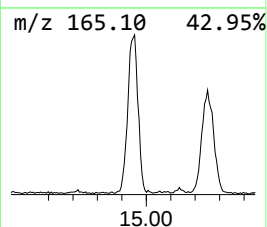
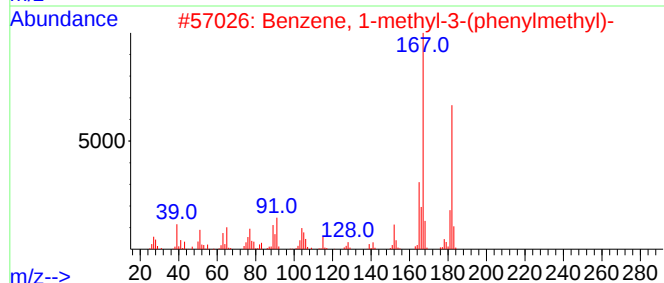
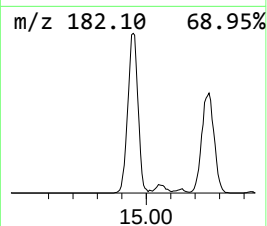
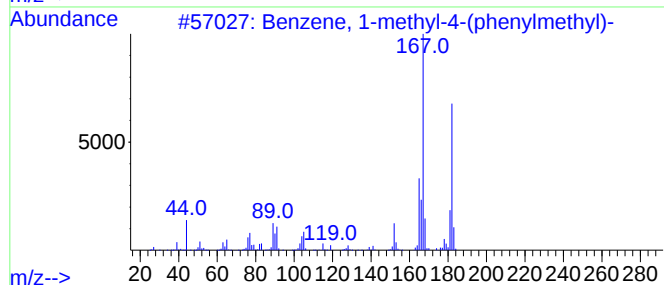
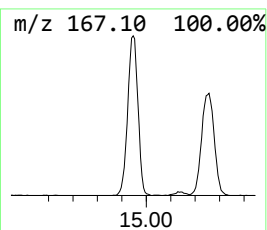
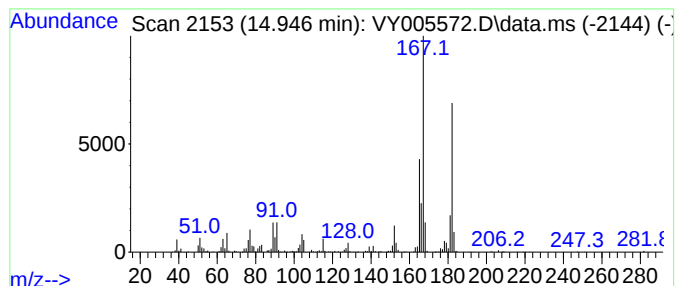
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-4-(phenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.946	17.83 ug/l	518782	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	98
2			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	98
3			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
4			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	92
5			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	90



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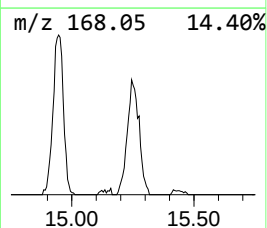
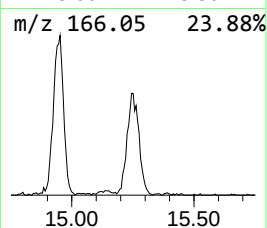
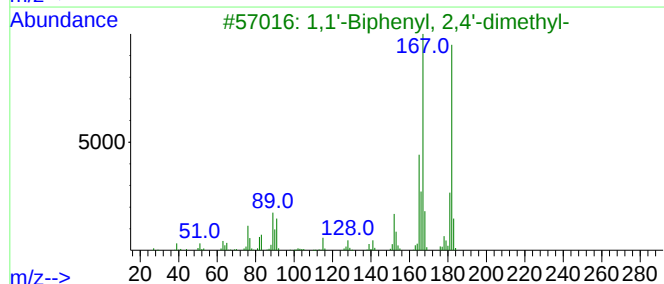
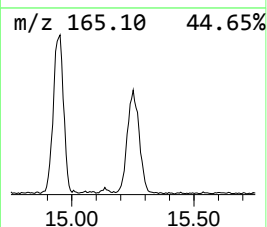
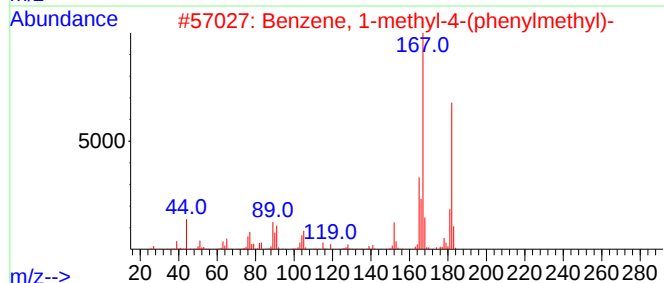
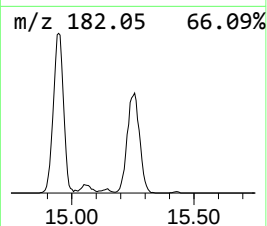
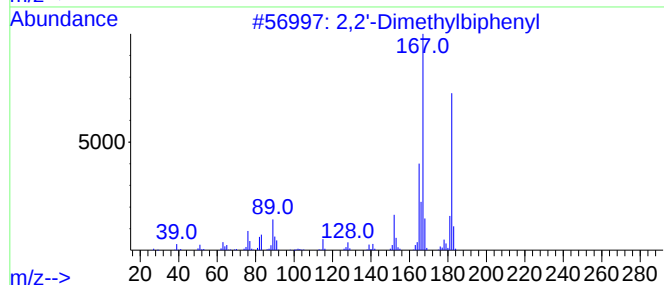
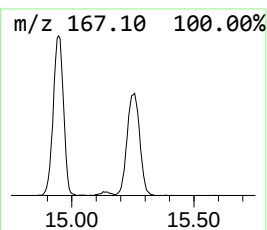
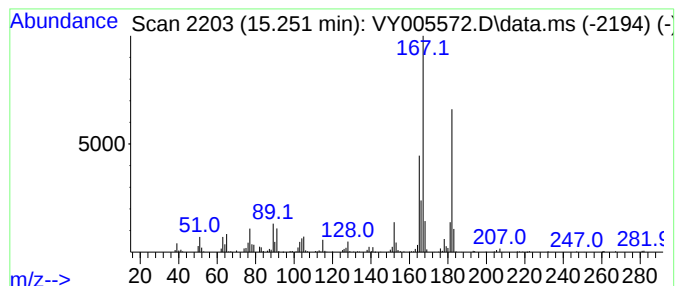
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Peak Number 3 2,2'-Dimethylbiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	12.07 ug/l	351120	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
2			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	94
3			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	94
4			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	94
5			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-e...	14.263	44.9	ug/l	1306030	4	13.428	1454780	50.0
Benzene, 1-meth...	14.946	17.8	ug/l	518782	4	13.428	1454780	50.0
2,2'-Dimethylbi...	15.251	12.1	ug/l	351120	4	13.428	1454780	50.0