

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065631.D
 Acq On : 27 Jan 2021 15:48
 Operator : JC/MD
 Sample : M1190-08DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41709DL

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_N\methods\82N012521W.M
 Title : SW846 8260

Signal : TIC: VN065631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.550	1788	1807	1818	rBV2	132512	334255	18.59%	2.493%
2	7.624	1818	1830	1854	rVB	267829	638606	35.52%	4.763%
3	7.994	1926	1945	1977	rBV2	246080	635868	35.37%	4.743%
4	8.547	2102	2117	2139	rBV	406088	849585	47.26%	6.337%
5	10.058	2572	2587	2597	rBV	647966	1194952	66.47%	8.913%
6	10.122	2597	2607	2634	rVB	988382	1797637	100.00%	13.408%
7	11.376	2983	2997	3017	rBV	556770	971795	54.06%	7.248%
8	11.479	3018	3029	3045	rVB	117847	198289	11.03%	1.479%
9	11.589	3048	3063	3085	rBV	684542	1280612	71.24%	9.552%
10	11.917	3147	3165	3184	rBV	475907	795915	44.28%	5.937%
11	12.373	3294	3307	3327	rBV	401012	688267	38.29%	5.134%
12	12.627	3373	3386	3392	rBV	191932	318633	17.73%	2.377%
13	12.704	3402	3410	3425	rVB	101914	163843	9.11%	1.222%
14	12.862	3445	3459	3474	rBV	101298	164578	9.16%	1.228%
15	13.010	3493	3505	3529	rVB	366496	580055	32.27%	4.327%
16	13.203	3556	3565	3575	rBV	12112	18703	1.04%	0.140%
17	13.315	3587	3600	3624	rBV2	469164	1024428	56.99%	7.641%
18	13.515	3644	3662	3669	rBV	131868	241916	13.46%	1.804%
19	13.553	3669	3674	3692	rVB3	54517	93732	5.21%	0.699%
20	13.707	3711	3722	3732	rBV	22225	36765	2.05%	0.274%
21	13.772	3732	3742	3747	rBV2	37644	59881	3.33%	0.447%
22	13.801	3747	3751	3760	rVV	34948	49984	2.78%	0.373%
23	13.859	3760	3769	3779	rVB	54686	81598	4.54%	0.609%
24	13.965	3793	3802	3813	rVB	54925	87959	4.89%	0.656%
25	14.097	3834	3843	3853	rVB3	21620	33440	1.86%	0.249%
26	14.180	3859	3869	3874	rBV2	35789	56358	3.14%	0.420%
27	14.219	3874	3881	3889	rVB	61451	92336	5.14%	0.689%
28	14.444	3943	3951	3961	rVV	50107	84669	4.71%	0.632%
29	14.492	3961	3966	3975	rVB2	14075	19250	1.07%	0.144%
30	14.563	3975	3988	4000	rBV3	111859	230315	12.81%	1.718%
31	14.711	4023	4034	4046	rBV2	54423	90947	5.06%	0.678%
32	14.823	4050	4069	4074	rBV4	26281	63591	3.54%	0.474%
33	14.926	4091	4101	4117	rVB3	29549	63786	3.55%	0.476%
34	15.100	4147	4155	4164	rVB	16683	29555	1.64%	0.220%
35	15.158	4165	4173	4181	rBV2	15089	22233	1.24%	0.166%
36	15.222	4182	4193	4199	rBV6	12034	28553	1.59%	0.213%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065631.D
Acq On : 27 Jan 2021 15:48
Operator : JC/MD
Sample : M1190-08DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
41709DL

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_N\methods\82N012521W.M
Title : SW846 8260

37	15.383	4232	4243	4255	rBV3	18692	34678	1.93%	0.259%
38	15.540	4272	4292	4294	rBV3	15973	28377	1.58%	0.212%
39	15.572	4296	4302	4320	rVB2	39578	75669	4.21%	0.564%
40	15.730	4340	4351	4361	rBV3	11550	23774	1.32%	0.177%
41	15.871	4382	4395	4409	rBV3	25306	52088	2.90%	0.389%
42	16.058	4442	4453	4463	rBV5	11100	22801	1.27%	0.170%
43	16.119	4464	4472	4488	rVB7	11988	23537	1.31%	0.176%
44	16.312	4520	4532	4542	rBV9	9562	23160	1.29%	0.173%

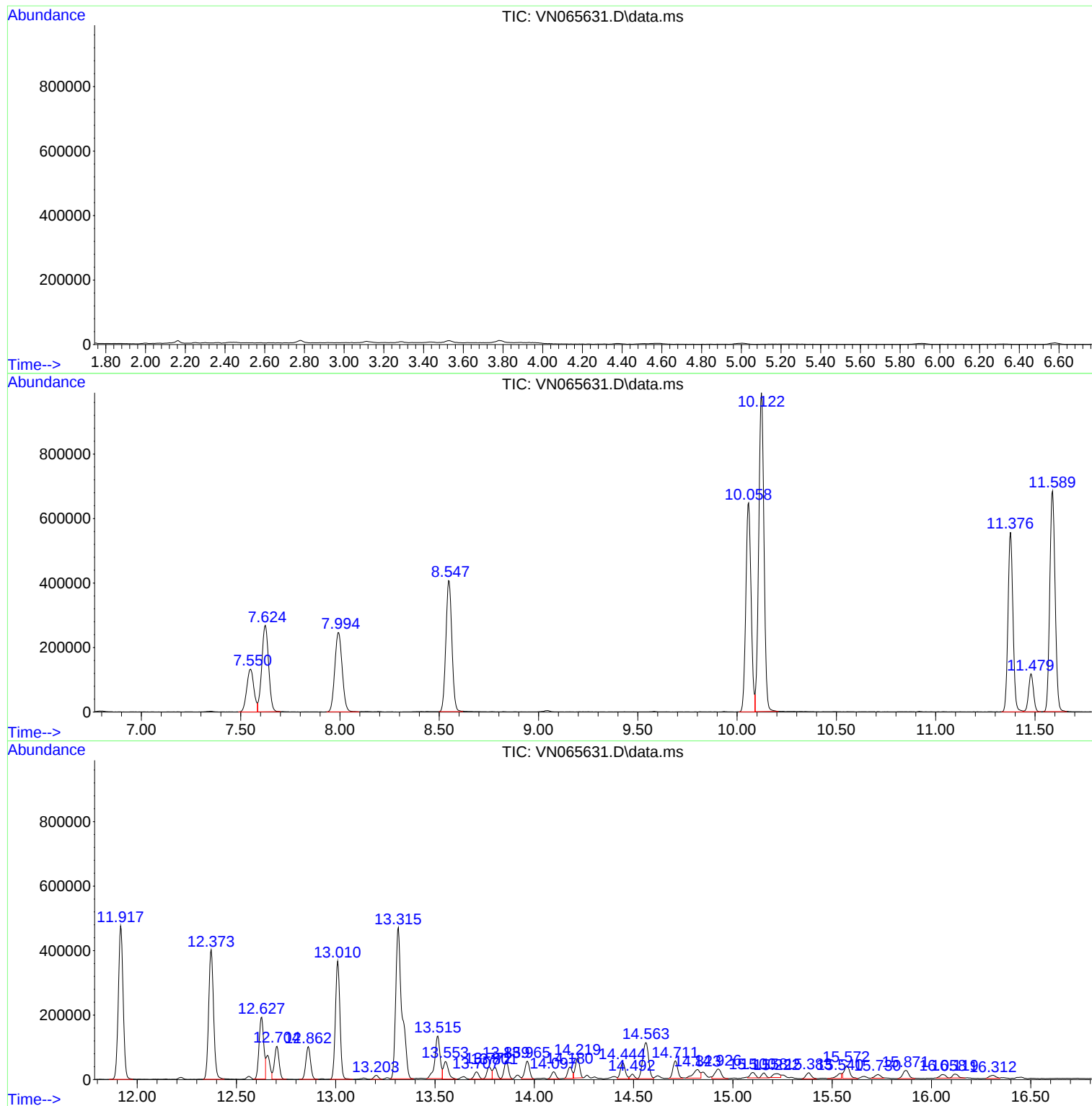
Sum of corrected areas: 13406973

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065631.D
Acq On : 27 Jan 2021 15:48
Operator : JC/MD
Sample : M1190-08DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
41709DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065631.D
Acq On : 27 Jan 2021 15:48
Operator : JC/MD
Sample : M1190-08DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
41709DL

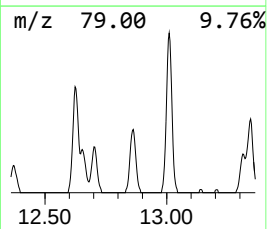
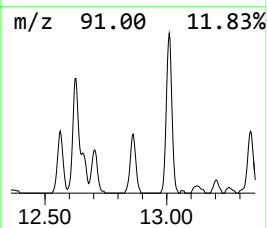
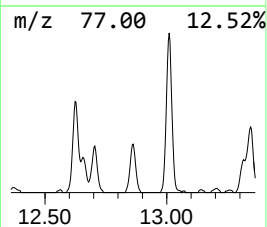
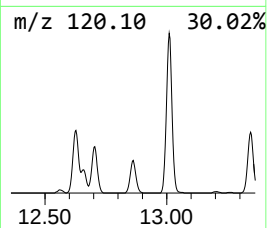
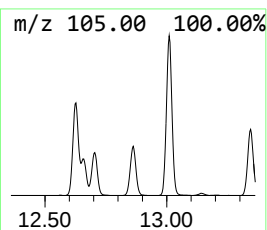
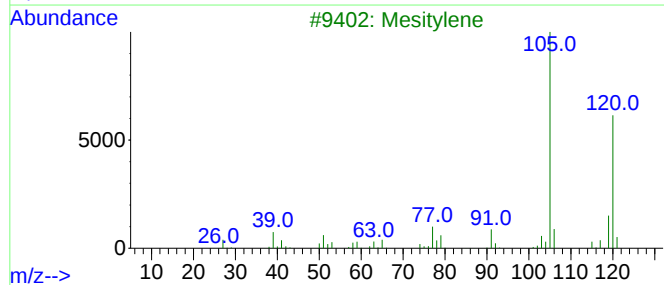
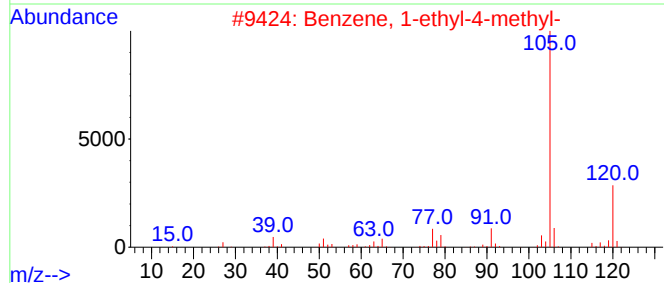
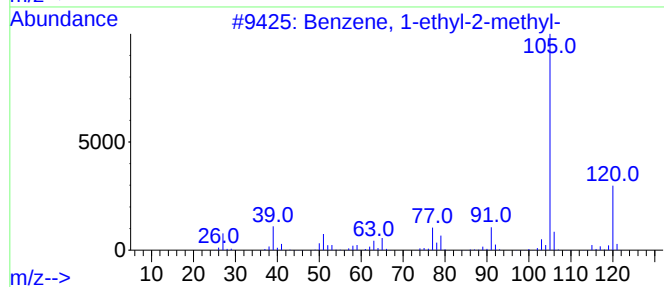
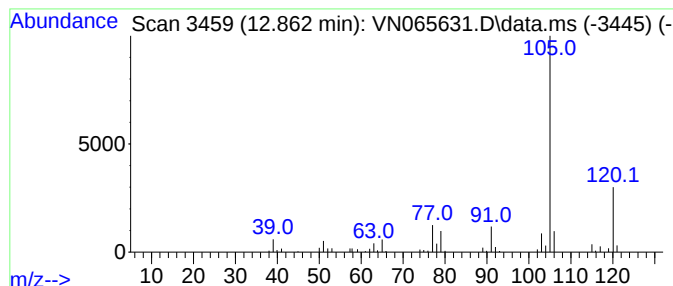
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.862	8.03 ug/l	164578	1,4-Dichlorobenzene-d4	13.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065631.D
Acq On : 27 Jan 2021 15:48
Operator : JC/MD
Sample : M1190-08DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
41709DL

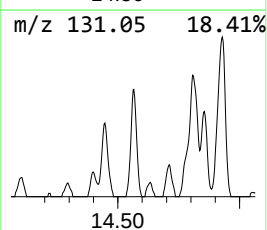
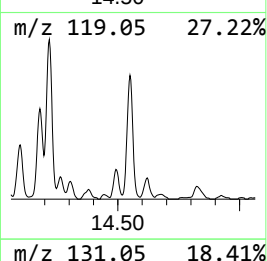
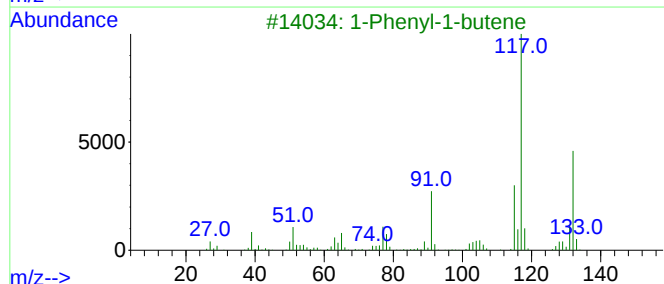
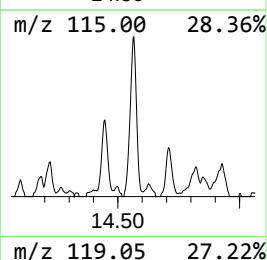
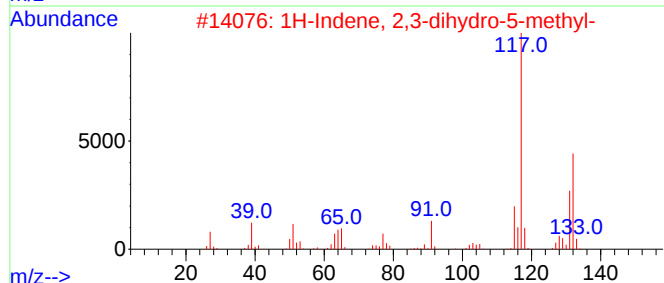
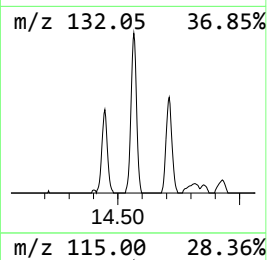
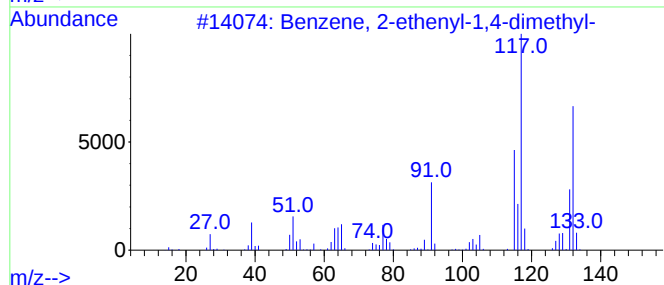
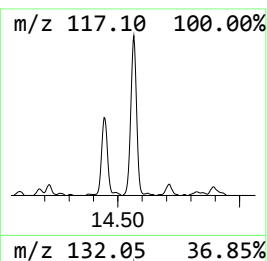
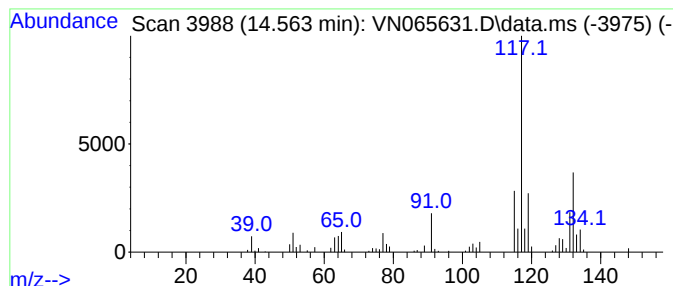
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	11.24 ug/l	230315	1,4-Dichlorobenzene-d4	13.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065631.D
Acq On : 27 Jan 2021 15:48
Operator : JC/MD
Sample : M1190-08DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
41709DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.862	8.0	ug/l	164578	4	13.315	1024430	50.0
Benzene, 2-ethe...	14.563	11.2	ug/l	230315	4	13.315	1024430	50.0