

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120919\
 Data File : VU036063.D
 Acq On : 09 Dec 2019 21:45
 Operator : JC/MD
 Sample : K6132-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	3	9	20	rBV2	44174	50978	1.98%	0.362%
2	1.533	47	60	63	rBV3	20056	40672	1.58%	0.289%
3	1.613	77	85	95	rBV2	271179	314025	12.22%	2.229%
4	1.707	107	114	136	rBV	162536	313657	12.21%	2.226%
5	1.932	177	184	188	rBV	160656	211510	8.23%	1.501%
6	2.408	320	332	363	rVB	1672302	2569109	100.00%	18.237%
7	2.591	378	389	405	rVB	253128	425033	16.54%	3.017%
8	2.687	409	419	440	rVB	24204	66208	2.58%	0.470%
9	3.083	530	542	556	rBV3	26060	50535	1.97%	0.359%
10	3.919	784	802	822	rBV	198288	467824	18.21%	3.321%
11	4.716	1029	1050	1064	rBV2	508738	1326984	51.65%	9.420%
12	5.115	1156	1174	1205	rVB3	199896	563136	21.92%	3.997%
13	5.362	1235	1251	1269	rBV	140076	315341	12.27%	2.238%
14	5.768	1355	1377	1387	rBV2	366756	933192	36.32%	6.624%
15	6.292	1525	1540	1558	rBV	304860	588328	22.90%	4.176%
16	6.581	1619	1630	1647	rVB5	14302	32448	1.26%	0.230%
17	6.732	1663	1677	1693	rBV	220739	428331	16.67%	3.040%
18	7.147	1793	1806	1820	rVB4	14062	27502	1.07%	0.195%
19	7.604	1935	1948	1969	rBV2	100794	188443	7.33%	1.338%
20	7.931	2035	2050	2063	rVV	409400	727118	28.30%	5.161%
21	8.002	2063	2072	2085	rVB	53311	96667	3.76%	0.686%
22	8.214	2127	2138	2152	rBV2	68397	125655	4.89%	0.892%
23	8.677	2267	2282	2310	rBV	460403	984126	38.31%	6.986%
24	9.449	2509	2522	2543	rBV2	445882	955332	37.19%	6.781%
25	9.597	2560	2568	2584	rVB2	16873	26599	1.04%	0.189%
26	9.719	2594	2606	2617	rBV2	32643	54767	2.13%	0.389%
27	10.134	2723	2735	2749	rVB5	31045	62198	2.42%	0.442%
28	10.783	2924	2937	2951	rBV	197281	326964	12.73%	2.321%
29	10.922	2969	2980	2989	rBV3	13309	27098	1.05%	0.192%
30	11.021	3003	3011	3016	rBV3	18256	30580	1.19%	0.217%
31	11.317	3094	3103	3115	rBV	17667	30523	1.19%	0.217%
32	11.491	3147	3157	3172	rVB2	51682	82160	3.20%	0.583%
33	11.767	3234	3243	3252	rBV7	24453	39376	1.53%	0.280%
34	11.838	3252	3265	3281	rVV	396009	721130	28.07%	5.119%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120919\
Data File : VU036063.D
Acq On : 09 Dec 2019 21:45
Operator : JC/MD
Sample : K6132-21
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR120919WMA.M
Title : TRACE VOA SOM01.0

35	11.918	3282	3290	3310	rVB2	27924	60909	2.37%	0.432%
36	12.118	3343	3352	3369	rVB6	18298	39869	1.55%	0.283%
37	12.217	3369	3383	3404	rVB	434793	756305	29.44%	5.369%
38	12.706	3525	3535	3552	rVB9	13105	26968	1.05%	0.191%

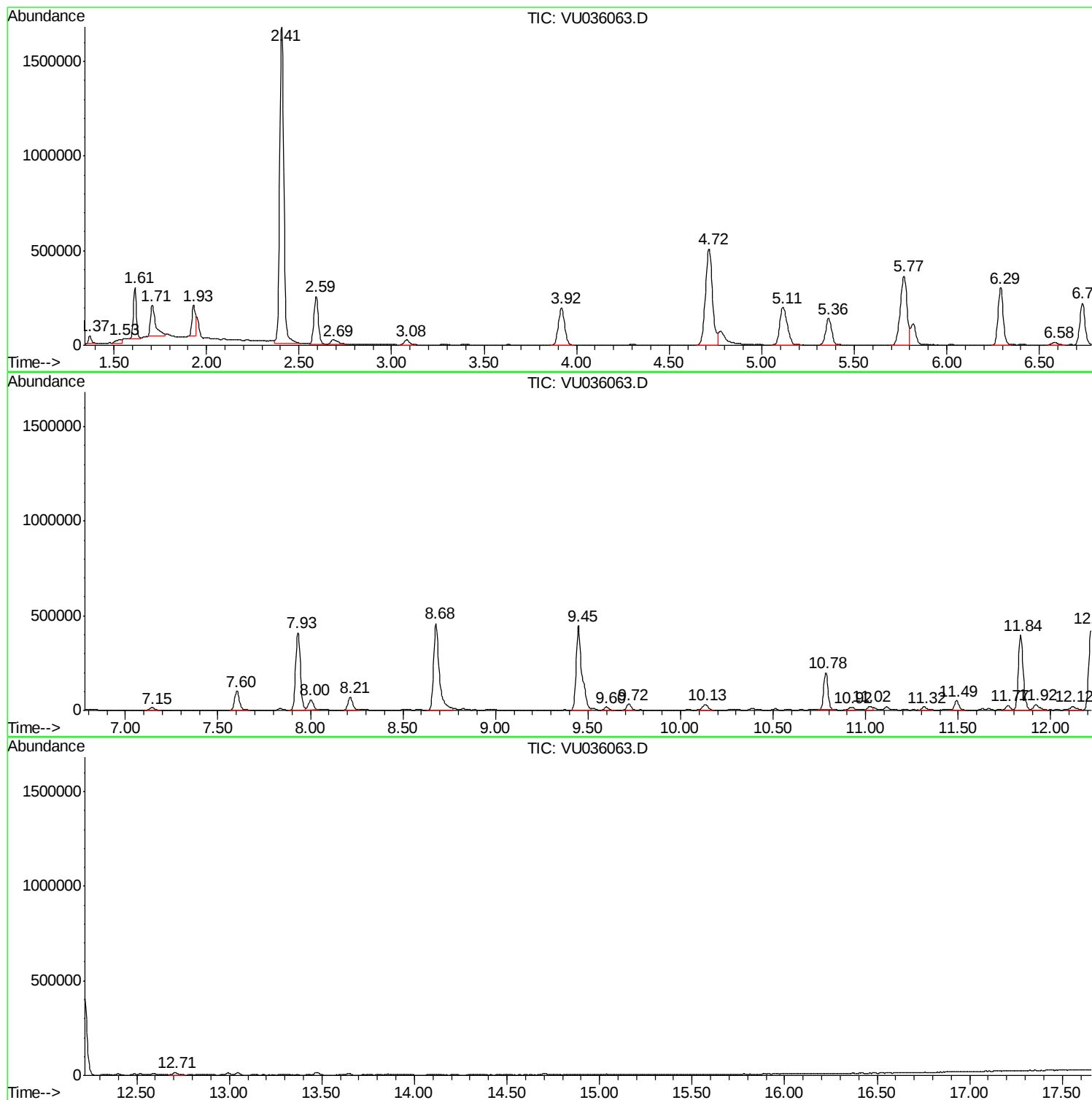
Sum of corrected areas: 14087600

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120919\
Data File : VU036063.D
Acq On : 09 Dec 2019 21:45
Operator : JC/MD
Sample : K6132-21
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120919\
Data File : VU036063.D
Acq On : 09 Dec 2019 21:45
Operator : JC/MD
Sample : K6132-21
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW3

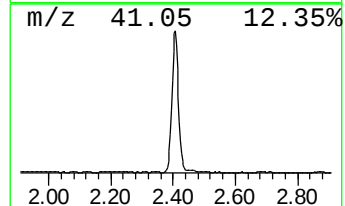
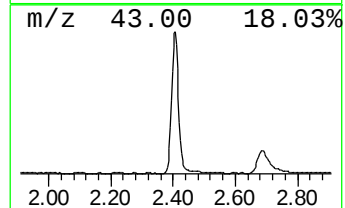
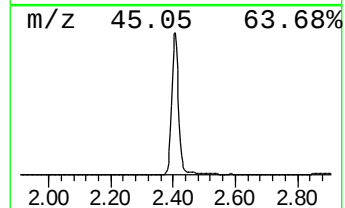
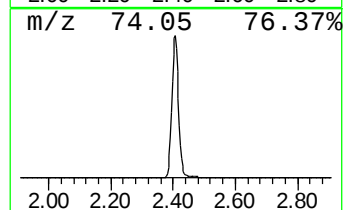
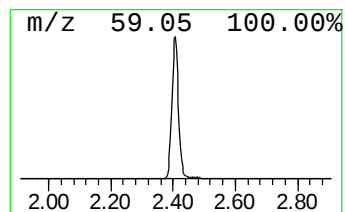
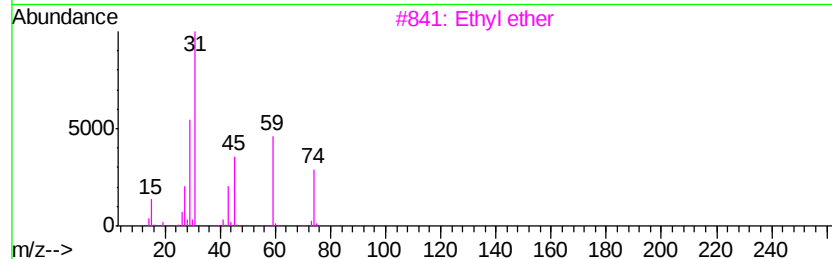
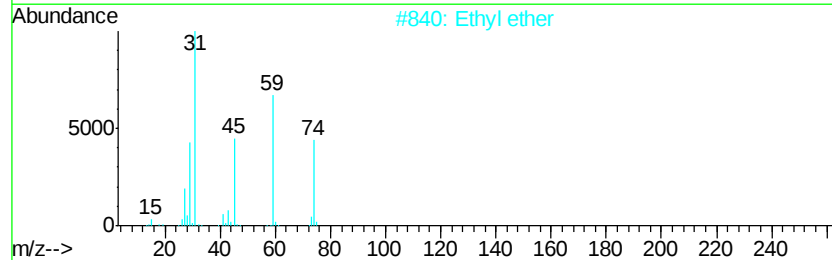
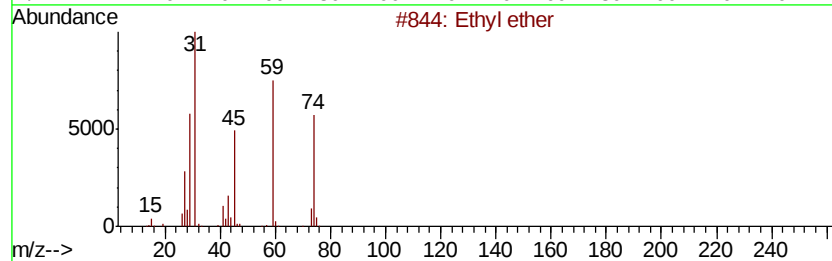
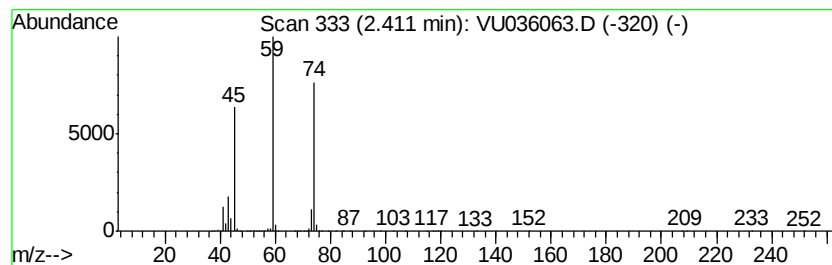
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	21.83 ug/L	2569110	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
5		Ethyl ether	74	C4H10O	000060-29-7	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120919\
Data File : VU036063.D
Acq On : 09 Dec 2019 21:45
Operator : JC/MD
Sample : K6132-21
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW3

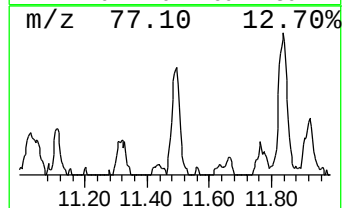
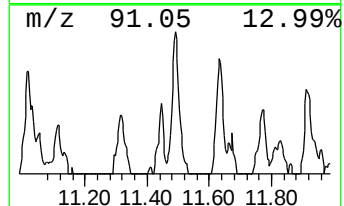
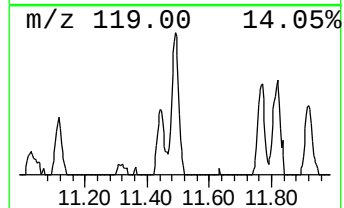
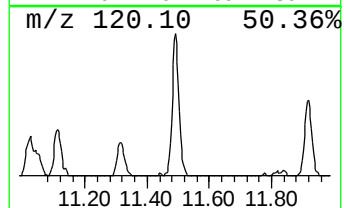
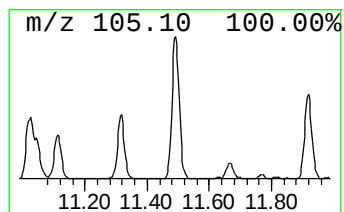
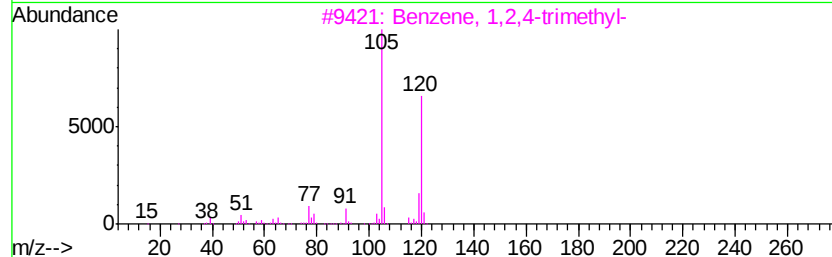
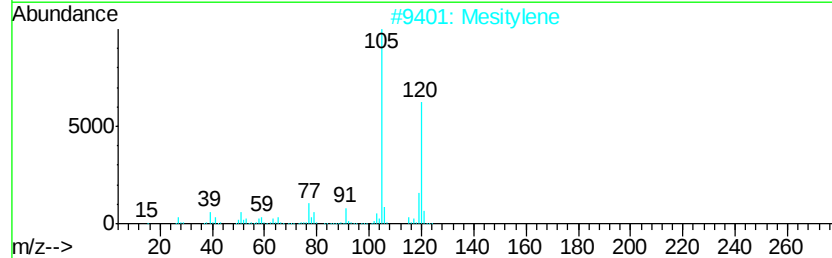
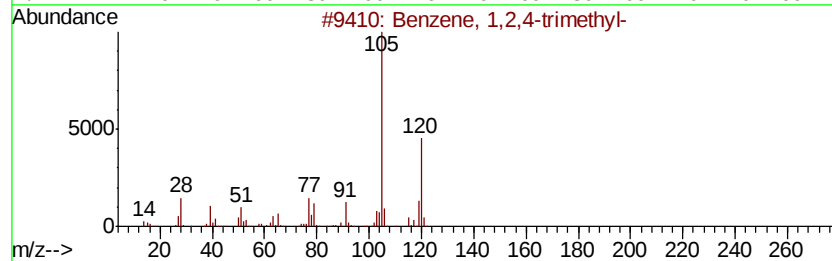
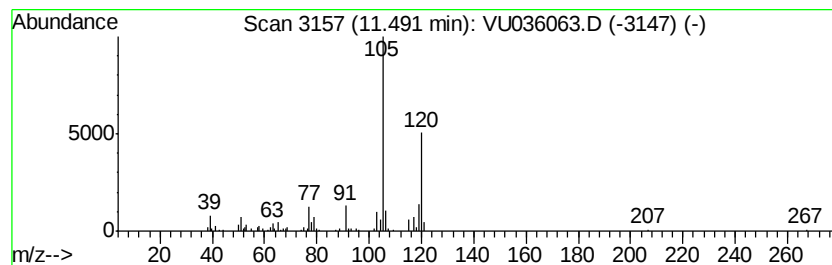
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	0.57 ug/L	82160	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120919\
Data File : VU036063.D
Acq On : 09 Dec 2019 21:45
Operator : JC/MD
Sample : K6132-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.41	21.8	ug/L	2569110	1	6.29	588328	5.0
Benzene, 1,2,4-tr...	11.49	0.6	ug/L	82160	3	11.84	721130	5.0