LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
Acq On : 29 Sep 2021 01:45
Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

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_U\Method\82U092821W.M
Title : SW846 8260

Signal : TIC: VU044966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.479	35	43	53	rBV	29474	34017	1.69%	0.250%
2	5.295	1212	1230	1243	rBV	170347	359024	17.88%	2.640%
3	5.379	1243	1256	1275	rVB	290395	600373	29.90%	4.415%
4	5.707	1343	1358	1383	rBV	203693	425244	21.18%	3.127%
5	6.157	1467	1498	1501	rBV3	6157	24857	1.24%	0.183%
6	6.253	1515	1528	1573	rVB	440101	869370	43.30%	6.394%
7	7.044	1759	1774	1795	rBV2	18633	35910	1.79%	0.264%
8	7.903	2026	2041	2070	rBV	689535	1180332	58.79%	8.681%
9	8.732	2280	2299	2319	rBV	33429	61487	3.06%	0.452%
10	9.420	2500	2513	2532	rBV	640591	1054429	52.52%	7.755%
11	9.572	2551	2560	2574	rVB	18429	29350	1.46%	0.216%
12	9.694	2581	2598	2614	rBV	91953	161579	8.05%	1.188%
13	10.276	2758	2779	2789	rBV6	14346	39231	1.95%	0.289%
14	10.366	2796	2807	2826	rVB6	9877	31561	1.57%	0.232%
15	10.488	2833	2845	2855	rBV	129788	199543	9.94%	1.468%
16	10.636	2877	2891	2905	rBV	508607	822714	40.98%	6.051%
17	10.816	2931	2947	2960	rVB4	15883	31128	1.55%	0.229%
18	10.909	2964	2976	2988	rBV	245303	375220	18.69%	2.760%
19	10.999	2994	3004	3019	rBV	145964	233500	11.63%	1.717%
20	11.092	3020	3033	3055	rVB	268429	440561	21.94%	3.240%
21	11.298	3086	3097	3114	rBV3	31177	63100	3.14%	0.464%
22	11.420	3127	3135	3140	rBV2	25704	38481	1.92%	0.283%
23	11.472	3140	3151	3174	rVB	1285412	2007684	100.00%	14.765%
24	11.613	3185	3195	3199	rBV	36855	55592	2.77%	0.409%
25	11.645	3199	3205	3217	rVB	80056	126463	6.30%	0.930%
26	11.748	3230	3237	3246	rVB	39343	60592	3.02%	0.446%
27	11.816	3246	3258	3272	rBV	707593	1135187	56.54%	8.349%
28	11.896	3272	3283	3299	rVV	502653	770447	38.37%	5.666%
29	12.012	3309	3319	3331	rVB	36588	57712	2.87%	0.424%
30	12.099	3333	3346	3365	rVV3	289513	524319	26.12%	3.856%
31	12.192	3365	3375	3396	rVB4	90630	227284	11.32%	1.672%
32	12.305	3400	3410	3423	rBV	52229	84408	4.20%	0.621%
33	12.469	3450	3461	3466	rBV	47491	75112	3.74%	0.552%
34	12.498	3466	3470	3479	rVV	46485	66495	3.31%	0.489%
35	12.575	3479	3494	3501	rVV	160184	250886	12.50%	1.845%
36	12.616	3501	3507	3519	rVB	60940	92665	4.62%	0.681%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
Acq On : 29 Sep 2021 01:45
Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

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_U\Method\82U092821W.M
Title : SW846 8260

37	12.687	3519	3529	3548	rBV3	133520	287333	14.31%	2.113%
38	12.871	3577	3586	3598	rVB3	35499	68507	3.41%	0.504%
39	12.977	3599	3619	3628	rBV	97927	170123	8.47%	1.251%
40	13.031	3628	3636	3650	rVB2	53787	87490	4.36%	0.643%
41	13.112	3650	3661	3676	rBV3	14634	27043	1.35%	0.199%
42	13.256	3698	3706	3712	rVV3	13594	20393	1.02%	0.150%
43	13.298	3712	3719	3726	rVB2	16648	23609	1.18%	0.174%
44	13.456	3757	3768	3785	rVB3	140265	243751	12.14%	1.793%
45	13.842	3879	3888	3897	rBV5	14373	23190	1.16%	0.171%

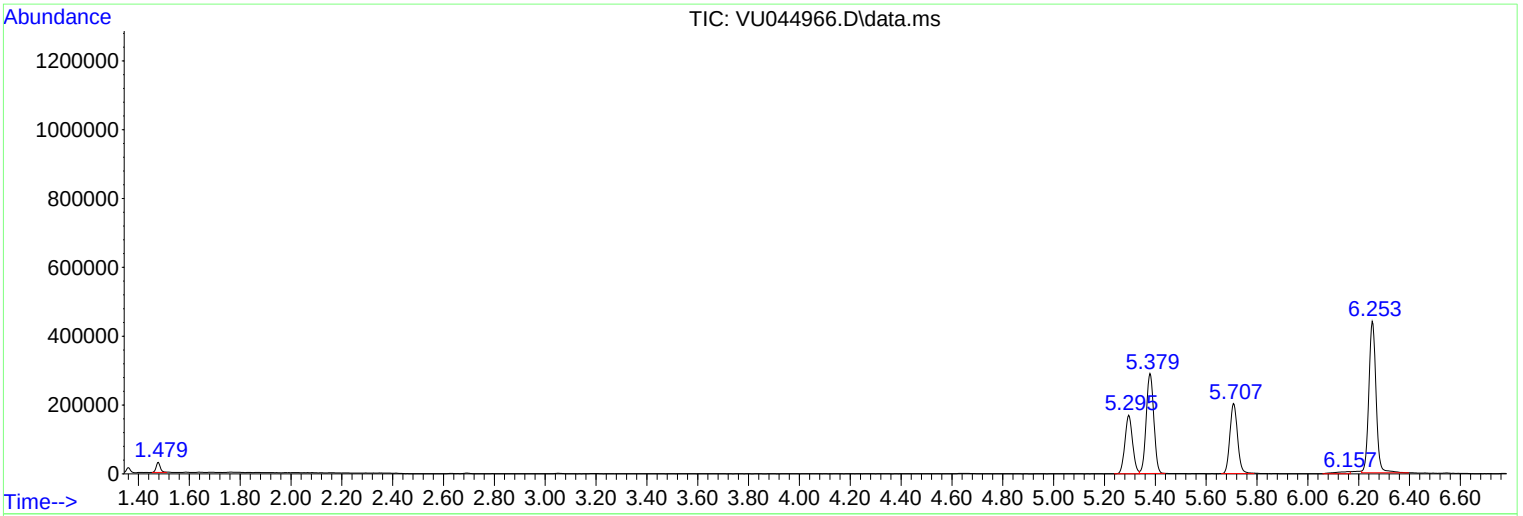
Sum of corrected areas: 13597296

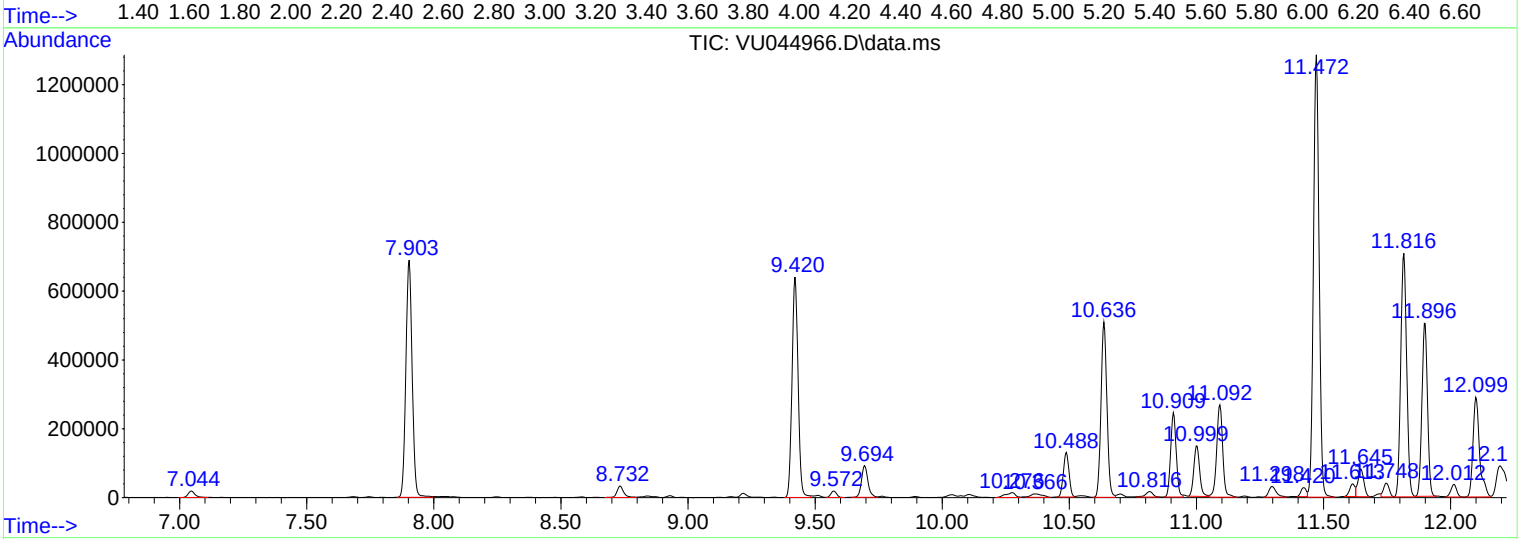
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
Acq On : 29 Sep 2021 01:45
Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

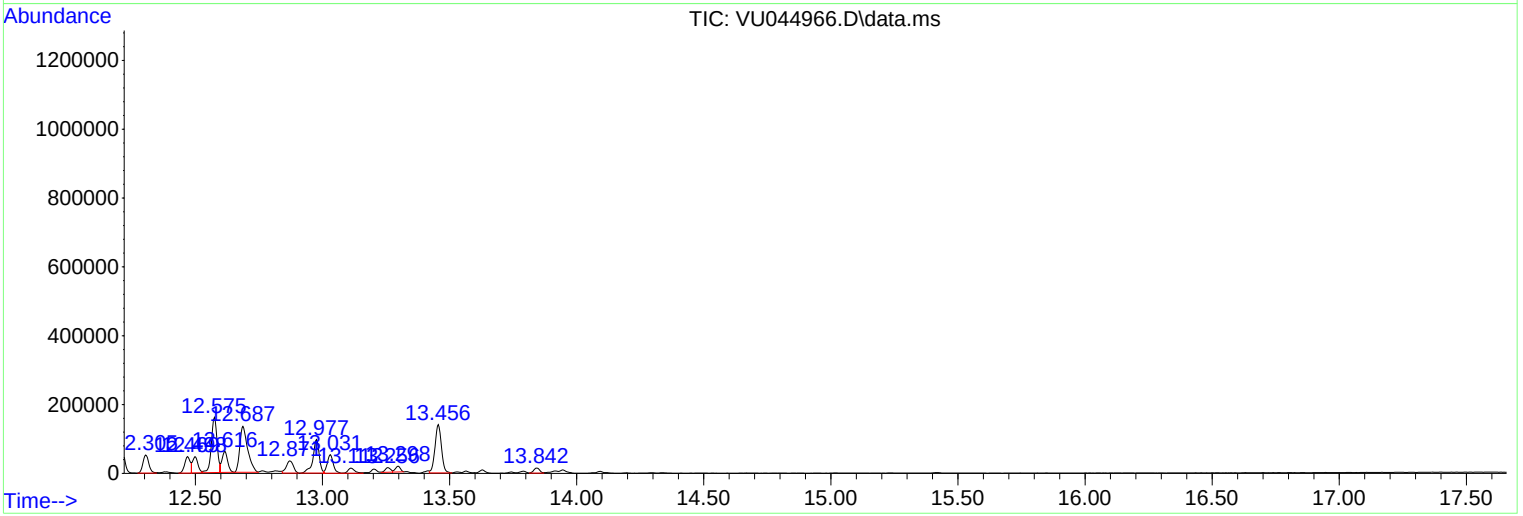
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
Acq On : 29 Sep 2021 01:45
Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

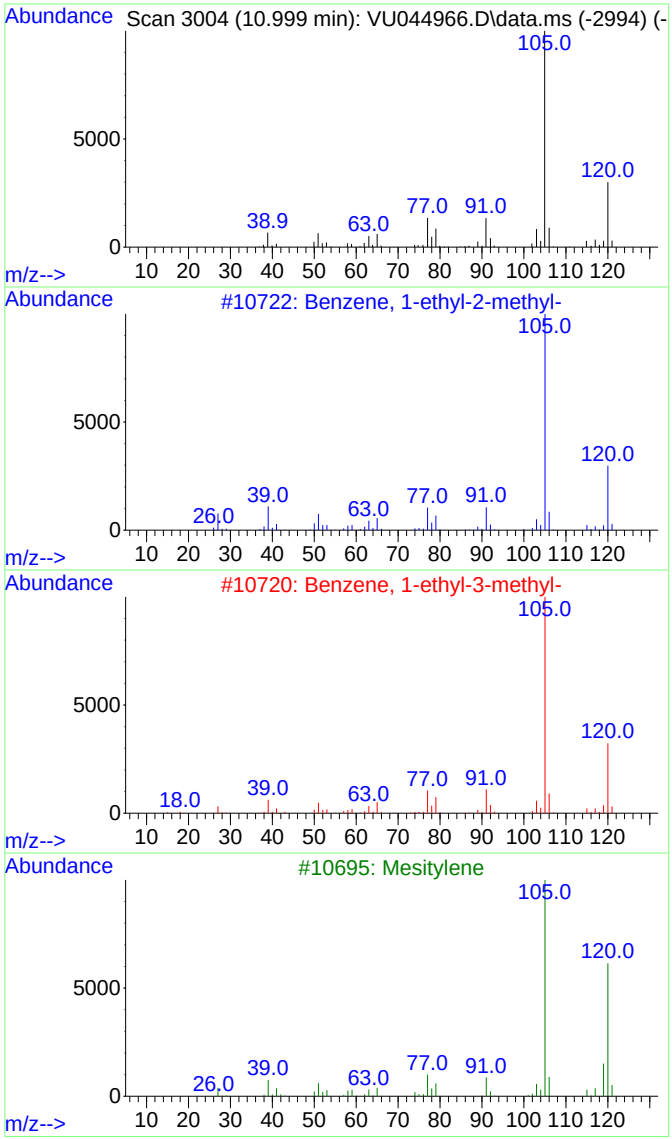
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

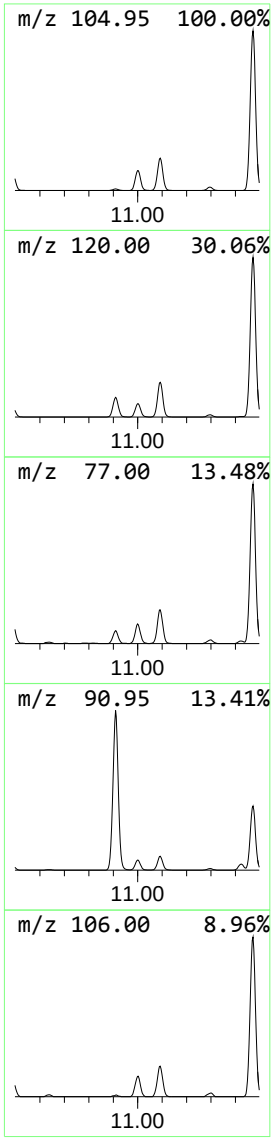
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	10.28 ug/l	233500	1,4-Dichlorobenzene-d4	11.816

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-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
Acq On : 29 Sep 2021 01:45
Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

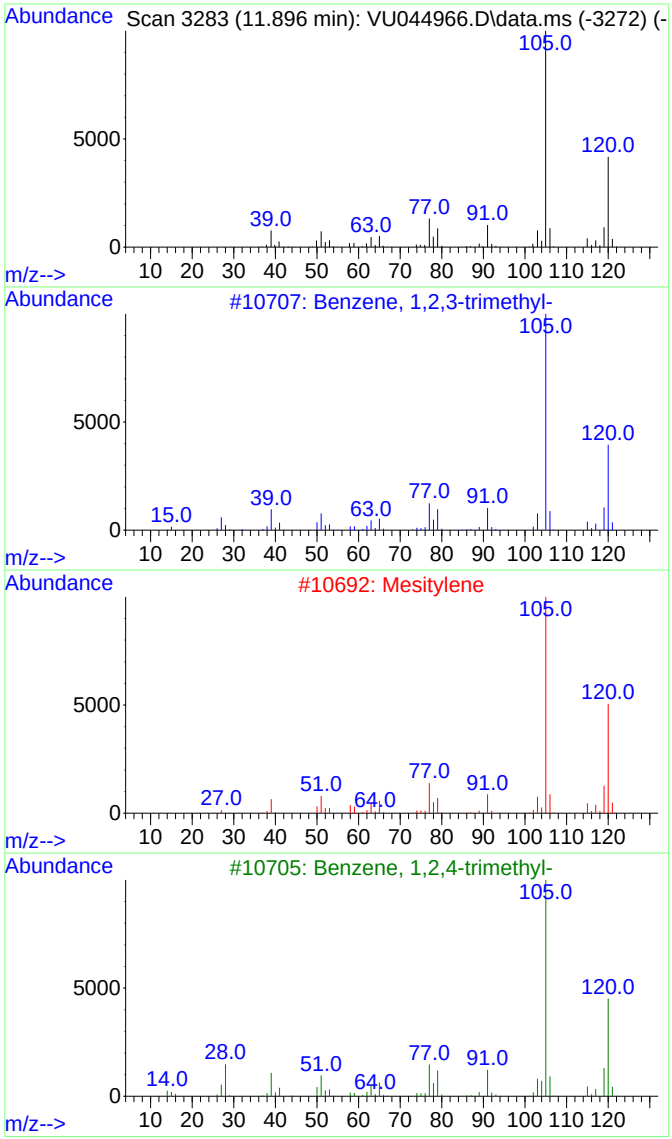
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

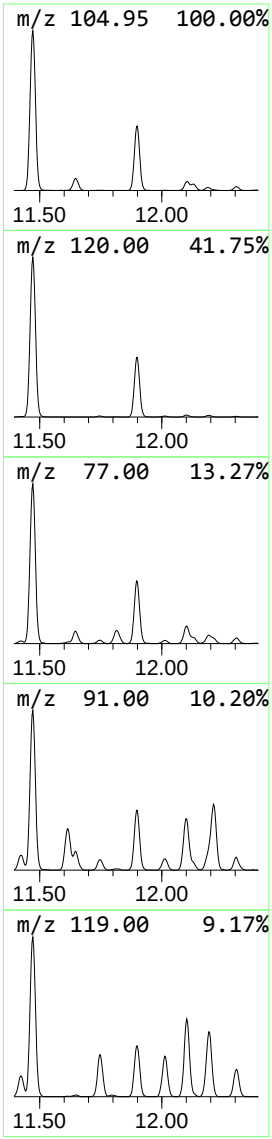
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	33.93 ug/l	770447	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
Acq On : 29 Sep 2021 01:45
Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

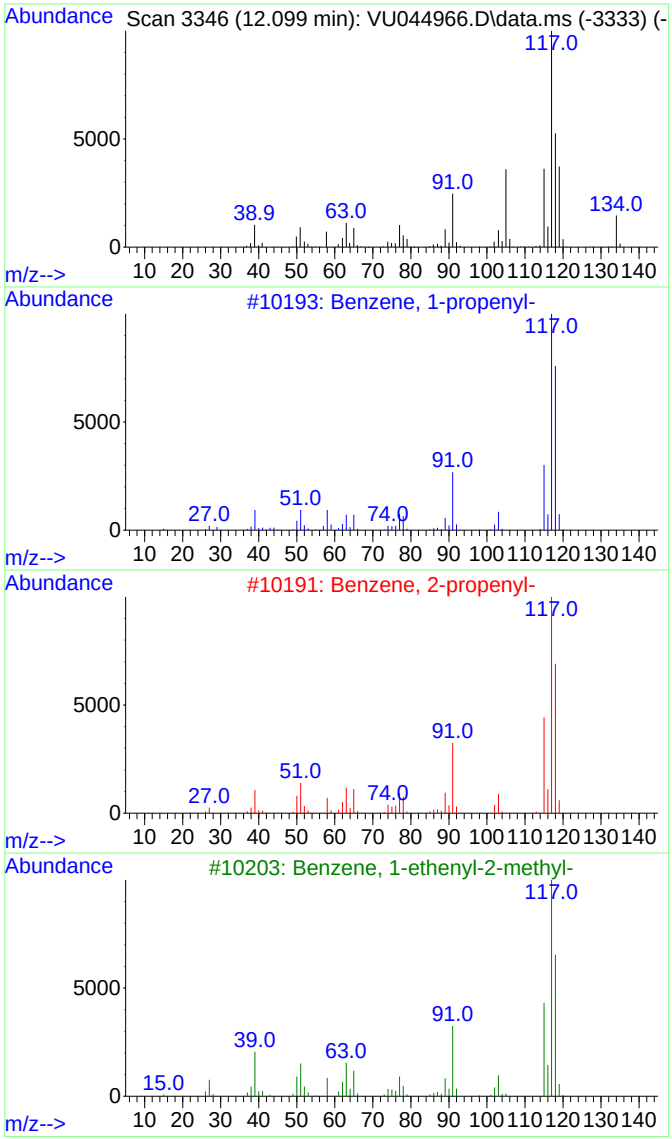
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

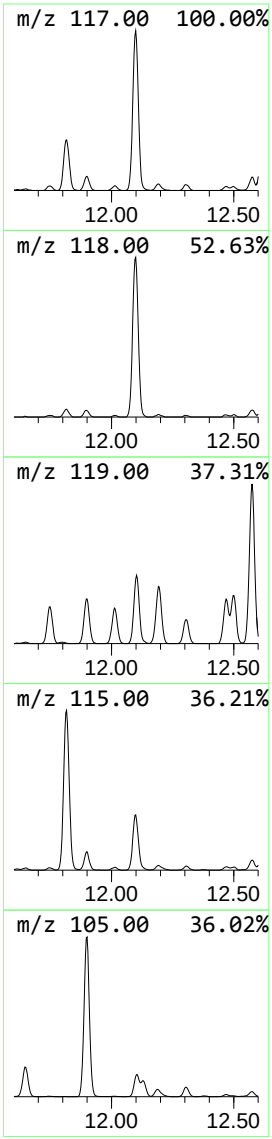
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	23.09 ug/l	524319	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	92
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
Acq On : 29 Sep 2021 01:45
Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

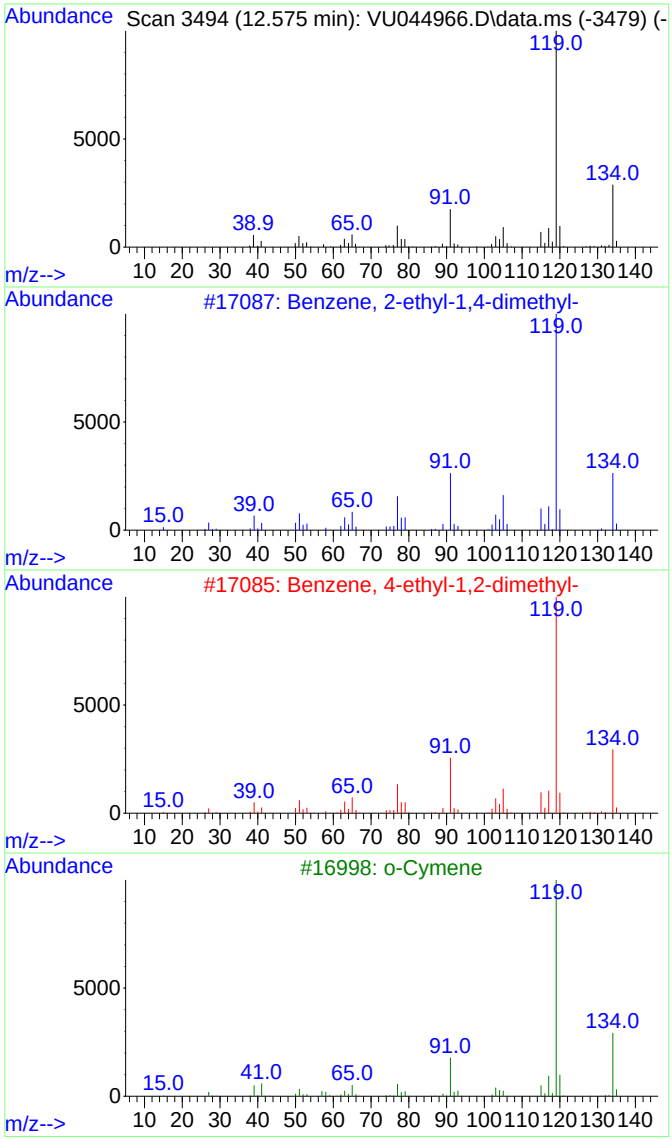
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

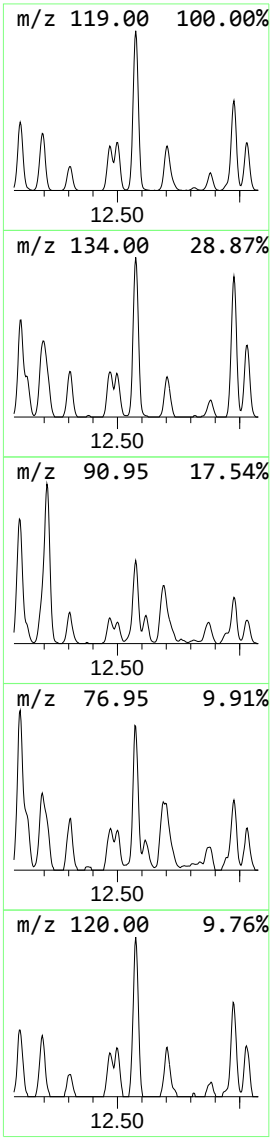
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	11.05 ug/l	250886	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
Acq On : 29 Sep 2021 01:45
Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

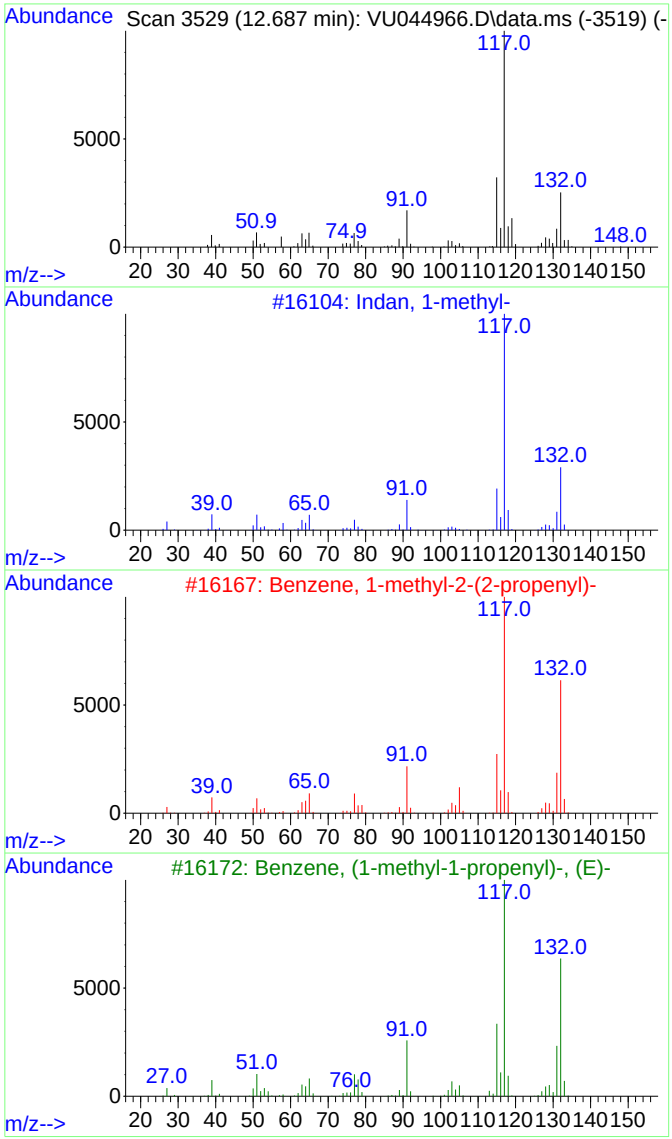
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

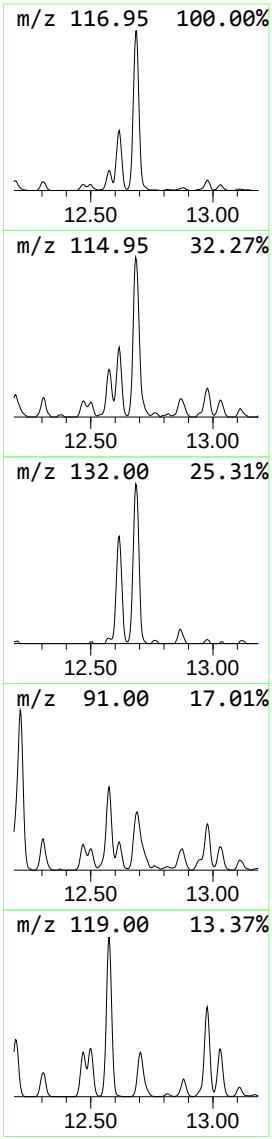
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indan, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.687	12.66 ug/l	287333	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
Acq On : 29 Sep 2021 01:45
Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

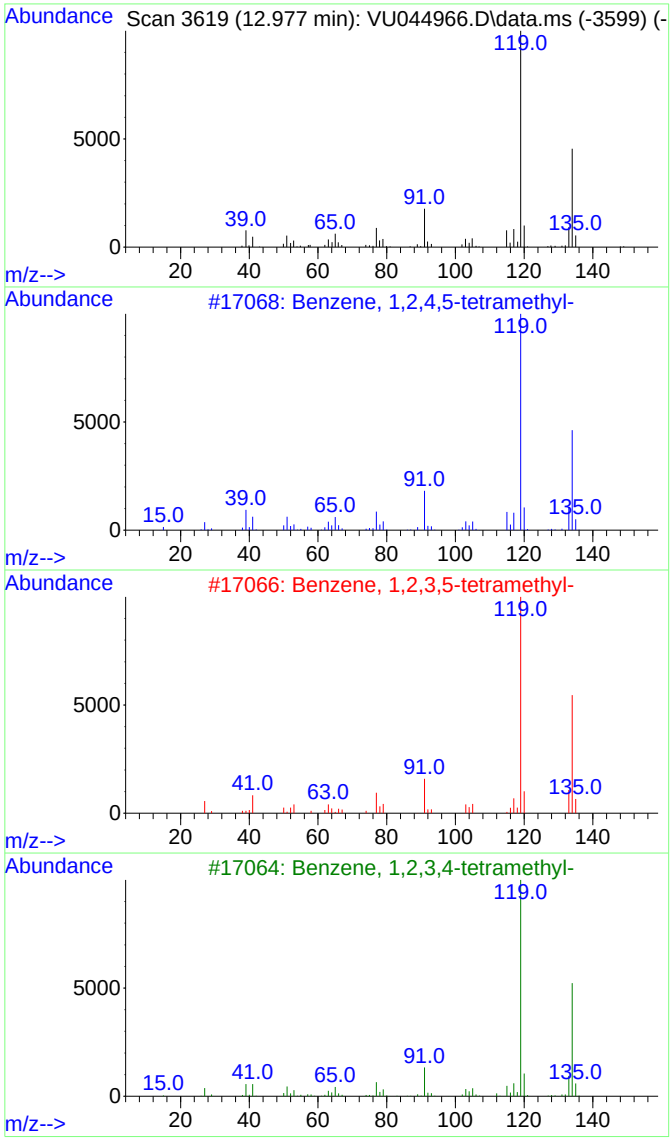
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

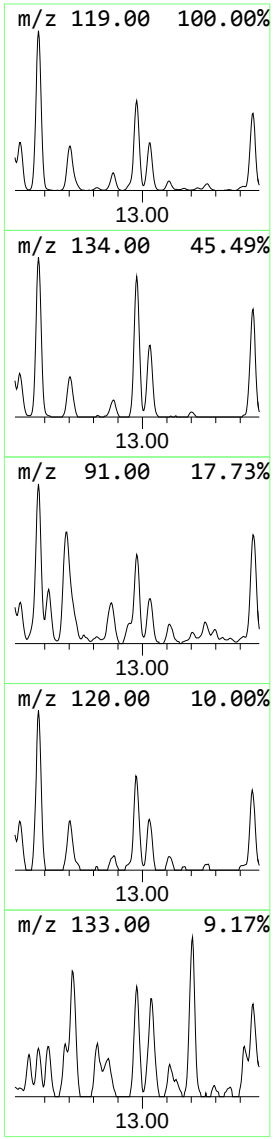
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.977	7.49 ug/l	170123	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
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Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

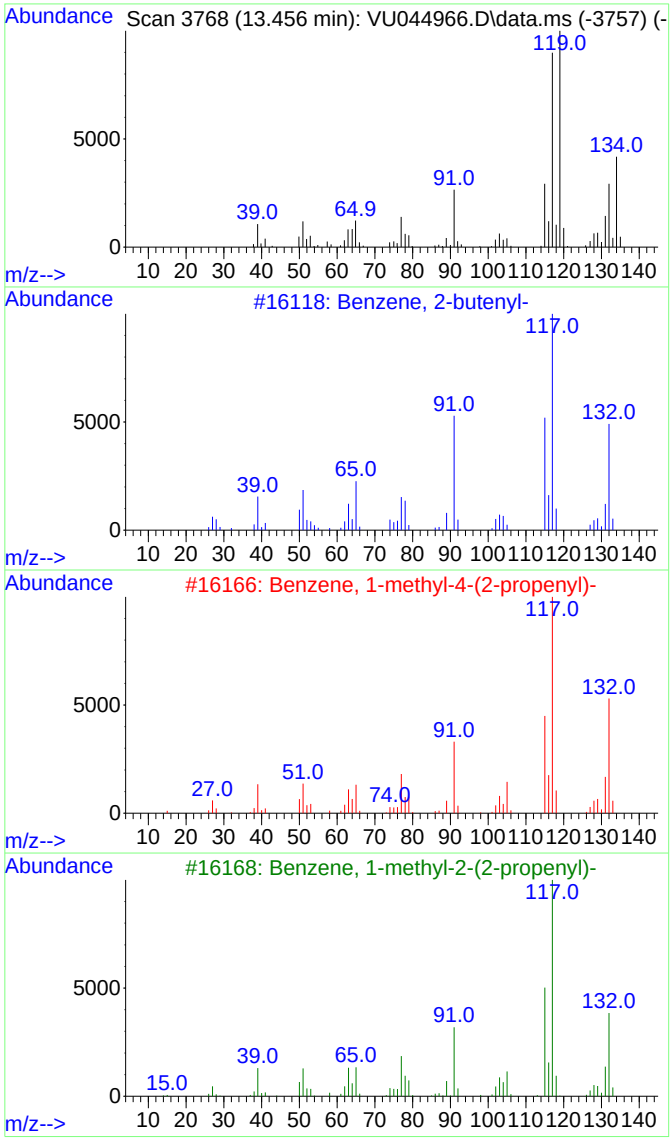
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

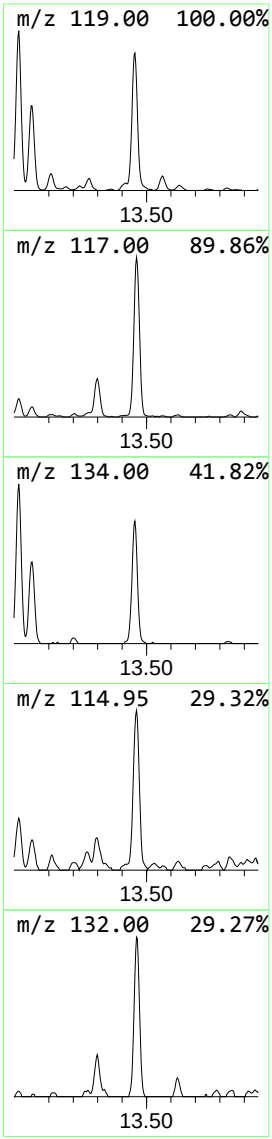
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-butenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.456	10.74 ug/l	243751	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044966.D
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Operator : SY/MD
Sample : M3926-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-5R-0921DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
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-ethy...	10.999	10.3	ug/l	233500	4	11.816	1135190	50.0
Benzene, 1,2,3-...	11.896	33.9	ug/l	770447	4	11.816	1135190	50.0
Benzene, 1-prop...	12.099	23.1	ug/l	524319	4	11.816	1135190	50.0
Benzene, 2-ethy...	12.575	11.1	ug/l	250886	4	11.816	1135190	50.0
Indan, 1-methyl-	12.687	12.7	ug/l	287333	4	11.816	1135190	50.0
Benzene, 1,2,4,...	12.977	7.5	ug/l	170123	4	11.816	1135190	50.0
Benzene, 2-bute...	13.456	10.7	ug/l	243751	4	11.816	1135190	50.0