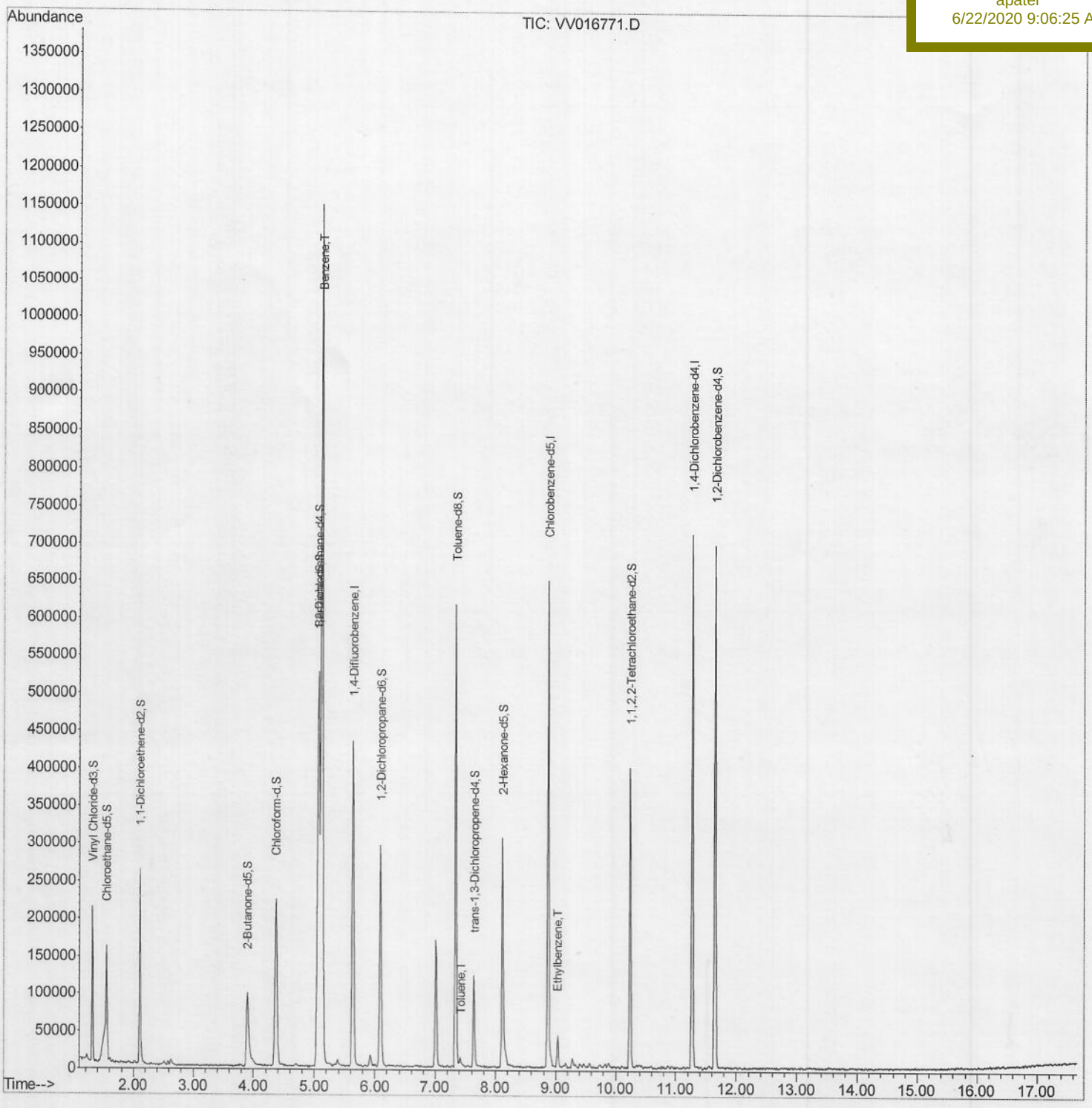
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061020\
Data File : VV016771.D
Acq On : 10 Jun 2020 16:02
Operator : SY/MD
Sample : L2914-14DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 18 06:31:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 15 01:29:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9E26DL

Manual Integrations APPROVED
apatel
6/22/2020 9:06:25 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061020\
Data File : VV016771.D
Acq On : 10 Jun 2020 16:02
Operator : SY/MD
Sample : L2914-14DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 15 02:18:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 15 01:29:00 2020
Response via : Initial Calibration

Instrument :
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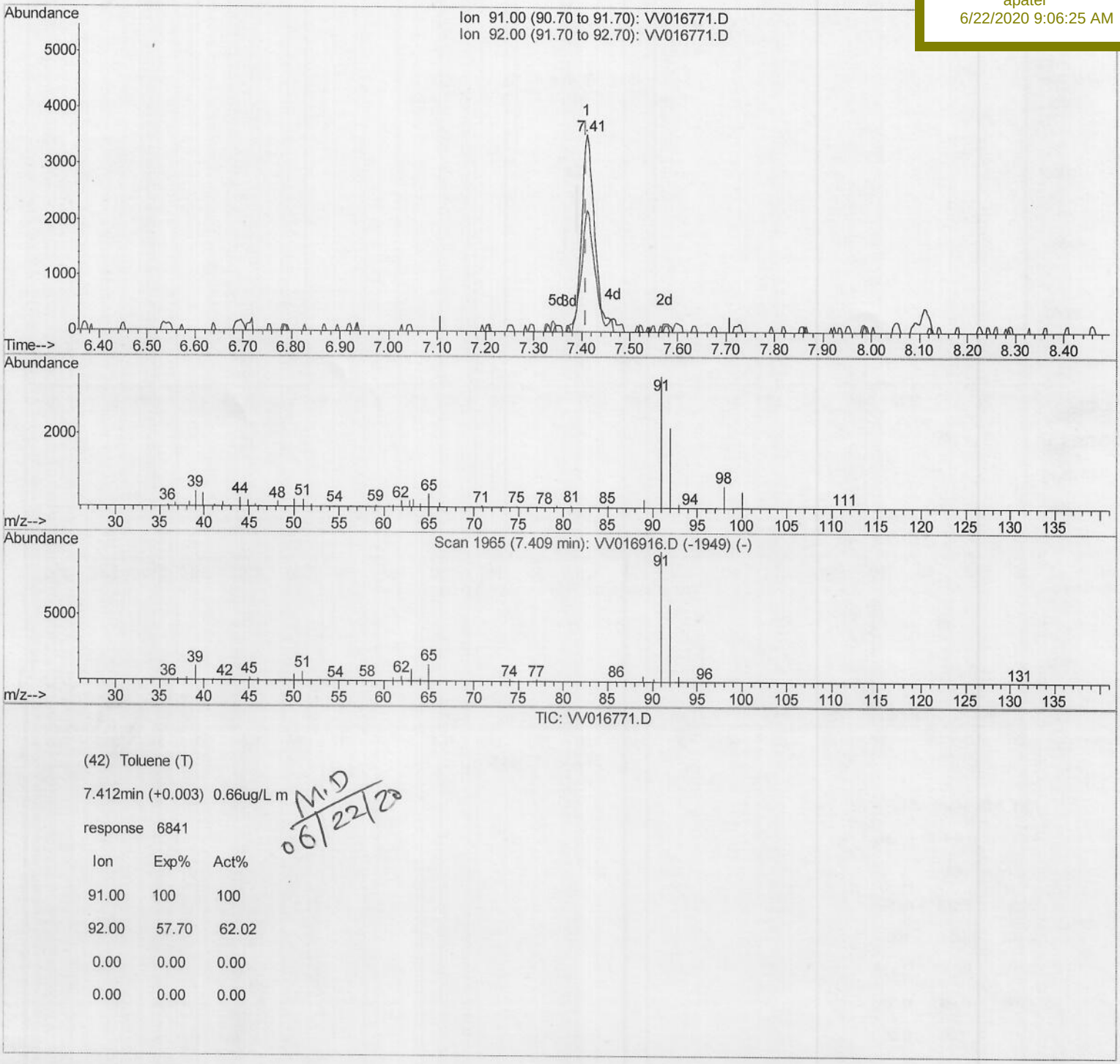
apatel
6/22/2020 9:06:25 AM



TIC: VV016771.D

(42) Toluene (T)

7.412min (+0.003) 0.66ug/L m

response 6841

M.D 06/22/20

Ion	Exp%	Act%
91.00	100	100
92.00	57.70	62.02
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061020\
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ClientSampleId :
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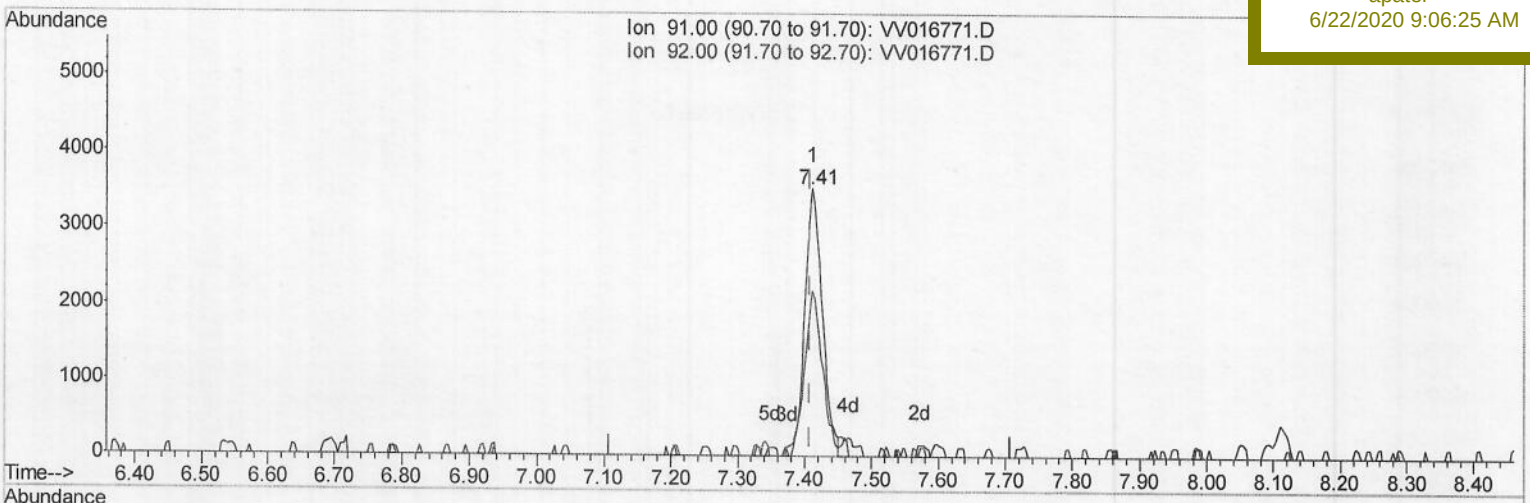
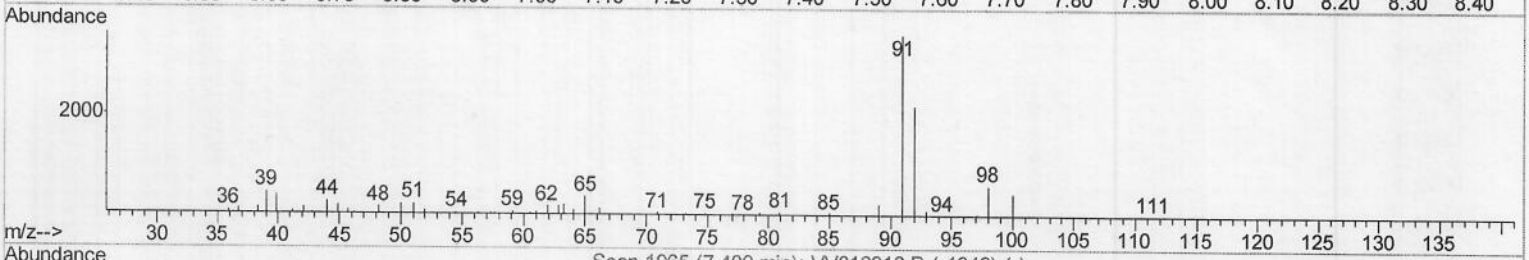
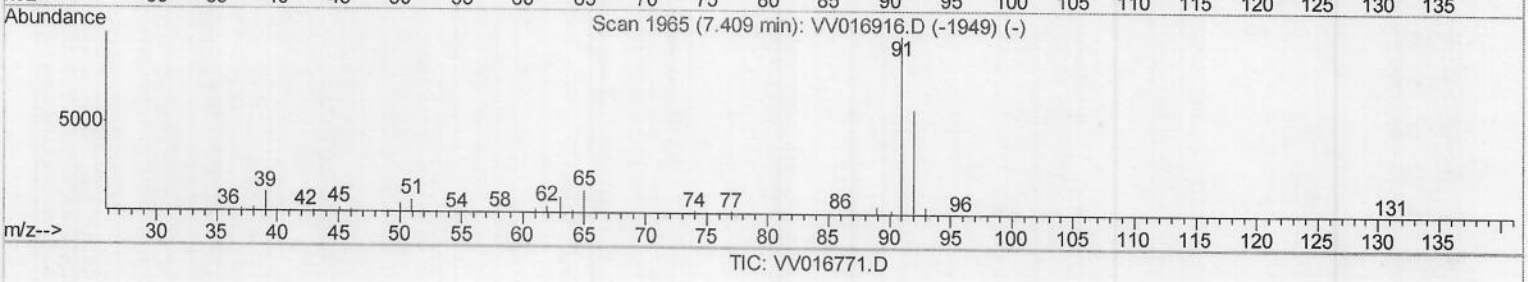
Manual Integrations APPROVED
apatel
6/22/2020 9:06:25 AM







TIC: VV016771.D

(42) Toluene (T)

7.412min (+0.003) 0.62ug/L

response 6449

Ion	Exp%	Act%
91.00	100	100
92.00	57.70	62.02
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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QLast Update : Mon Jun 15 01:29:00 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F9E26DL

Manual Integrations APPROVED
apatel
6/22/2020 9:06:25 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	357498	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332103	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175081	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	121100	48.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.02%			
7) Chloroethane-d5	1.54	69	56373	37.24	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.48%			
11) 1,1-Dichloroethene-d2	2.11	63	138616	32.72	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.44%			
21) 2-Butanone-d5	3.90	46	165468	88.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.63%			
24) Chloroform-d	4.37	84	213351	41.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.18%			
26) 1,2-Dichloroethane-d4	5.05	65	156776	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.88%			
32) Benzene-d6	5.07	84	425930	44.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.98%			
36) 1,2-Dichloropropane-d6	6.09	67	133342	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.36%			
41) Toluene-d8	7.33	98	385588	43.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.78%			
43) trans-1,3-Dichloropropene-	7.64	79	65776	42.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.64%			
47) 2-Hexanone-d5	8.11	63	105843	81.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.36%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179348	45.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	172401	46.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.28%			
Target Compounds						Qvalue
33) Benzene	5.12	78	1099336	111.881	ug/L	100
42) Toluene	7.41	91	6841m	0.660	ug/L	
52) Ethylbenzene	9.03	91	28349	2.471	ug/L	93

M.D 06/22/20

(#) = qualifier out of range (m) = manual integration (+) = signals summed