Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111920\

Quantitation Report (Not Reviewed)

Data File : VV019400.D
Acq On : 19 Nov 2020 10:13
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.5309

Quant Time: Nov 20 00:17:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 12:34:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	5870	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	5424	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2833	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	4318	0.51	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 102.00%			
4) 1,2-Dichloroethane-d4	5.04	65	2586	0.53	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.00%			
7) 1,2-Dichloropropane-d6	6.09	67	2405	0.53	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 106.00%			
8) Toluene-d8	7.33	98	6641	0.51	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.00%			
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1282	0.53	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	4071	0.536	ug/L	98
6) Trichloroethene	5.93	95	2557	0.567	ug/L	98
9) 1,2-Dibromoethane	8.37	107	1415	0.550	ug/L	94
12) 1,2,3-Trichloropropane	10.28	75	1204	0.579	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.44	75	204	0.606	ug/L	99

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

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VSTD0.5309

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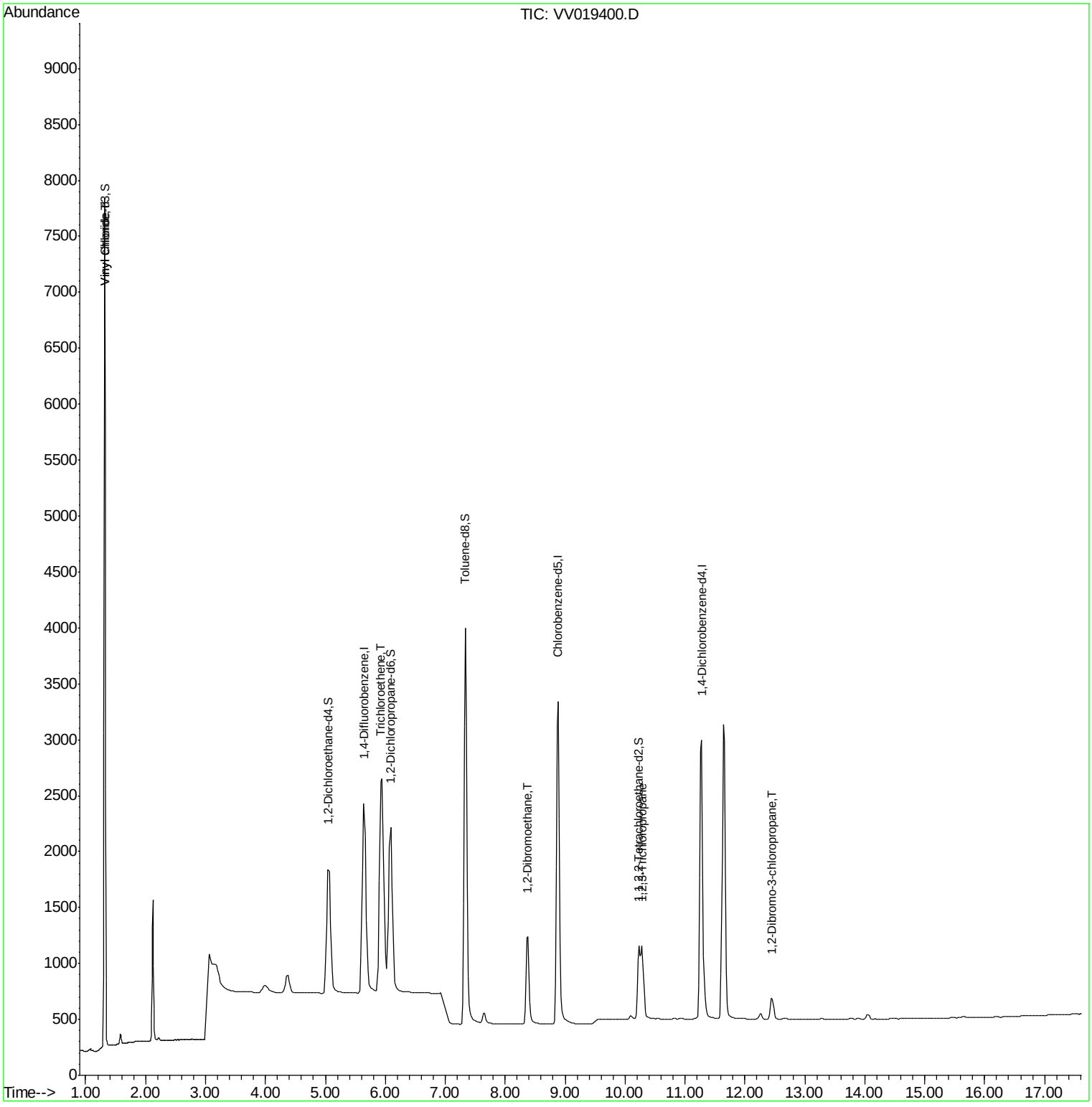
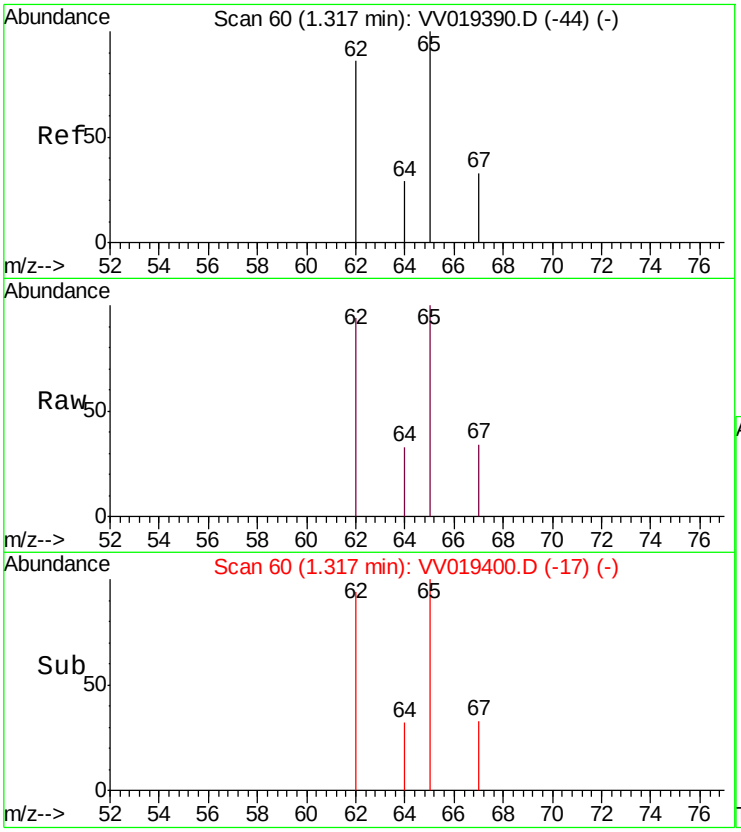
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 12:34:19 2020
Response via : Initial Calibration



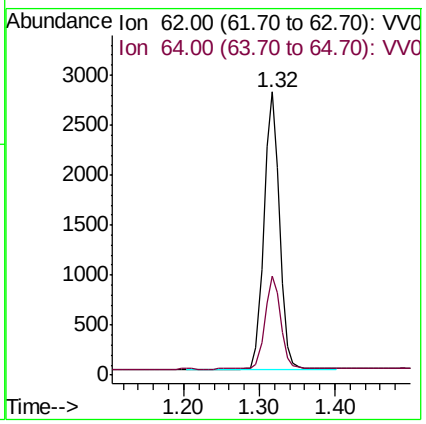


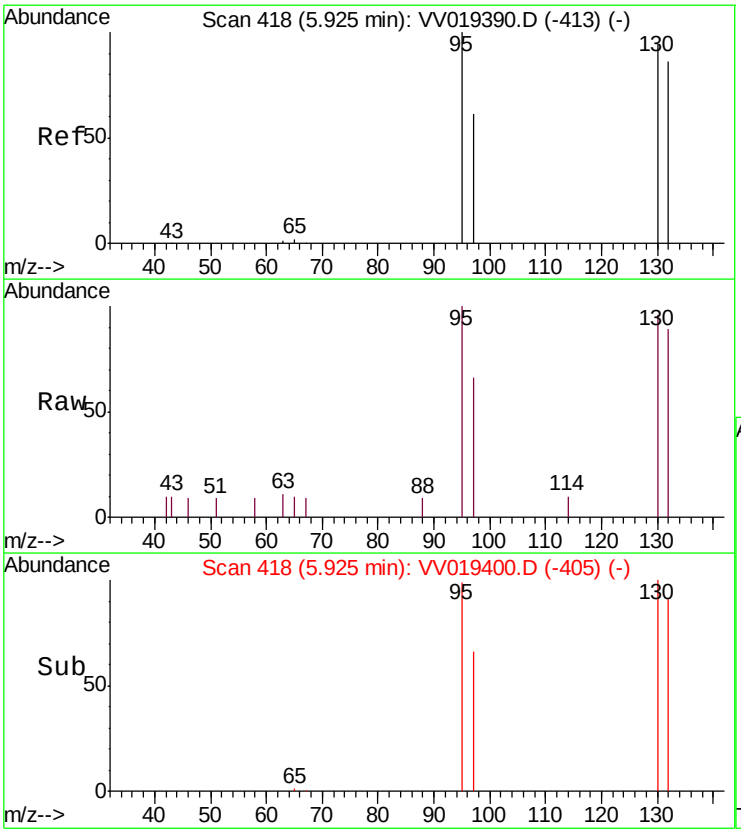
#3
Vinyl chloride
Concen: 0.536 ug/L
RT: 1.32 min Scan# 60
Delta R.T. -0.00 min
Lab File: VV019400.D
Acq: 19 Nov 2020 10:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5309

Tgt Ion: 62 Resp: 4071

Ion	Ratio	Lower	Upper
62	100		
64	34.9	25.1	46.7

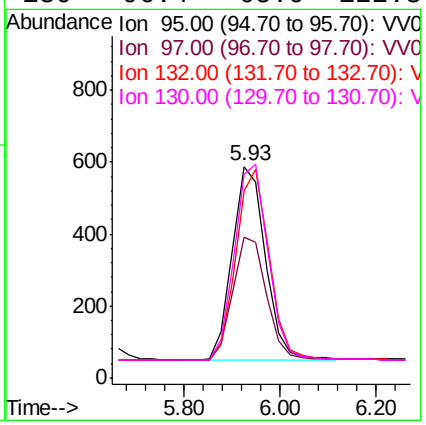


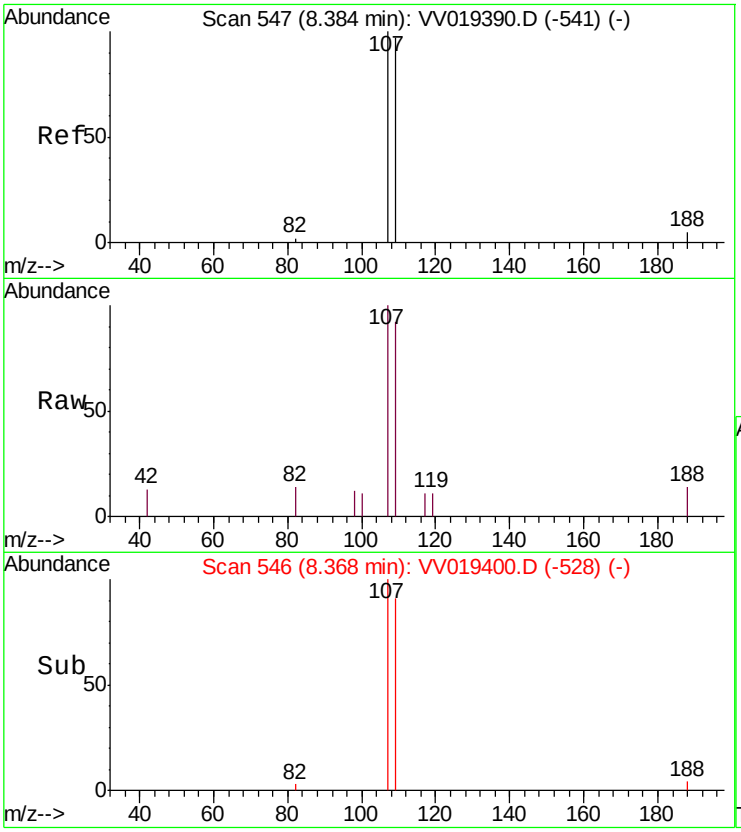


#6
Trichloroethene
Concen: 0.567 ug/L
RT: 5.93 min Scan# 418
Delta R.T. -0.00 min
Lab File: VV019400.D
Acq: 19 Nov 2020 10:13

Tgt Ion: 95 Resp: 2557

Ion	Ratio	Lower	Upper
95	100		
97	66.5	45.6	84.6
132	88.6	61.0	113.2
130	96.4	65.9	122.3



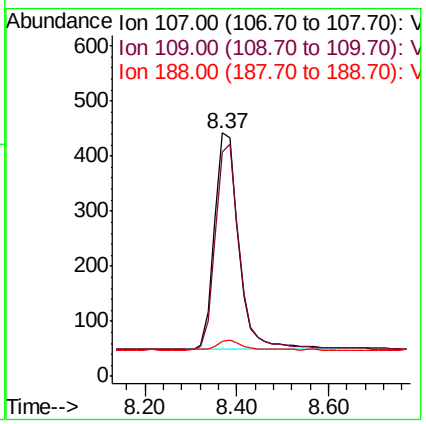


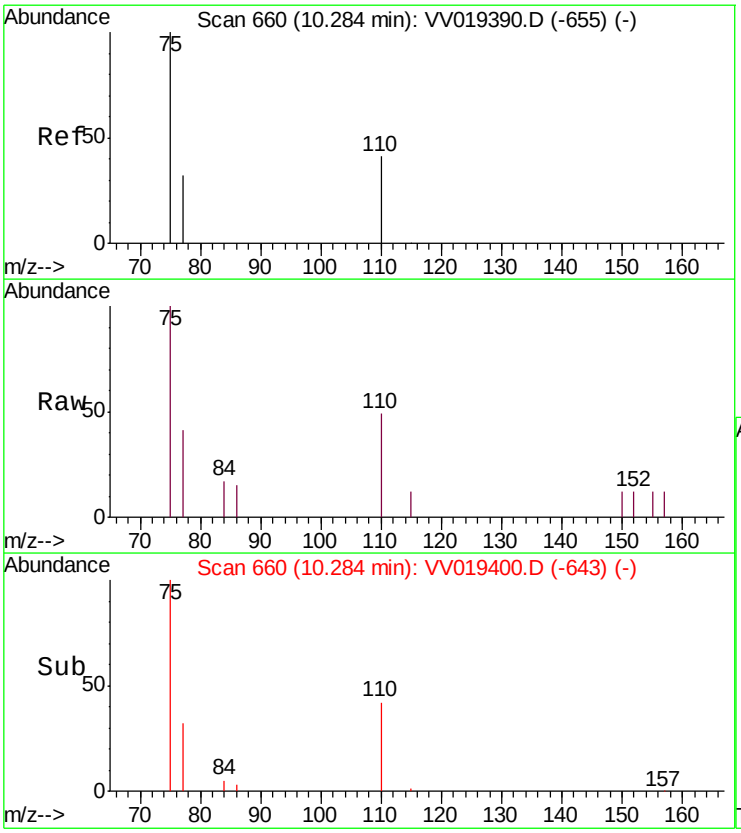
#9
1,2-Dibromoethane
Concen: 0.550 ug/L
RT: 8.37 min Scan# 546
Delta R.T. -0.02 min
Lab File: VV019400.D
Acq: 19 Nov 2020 10:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5309

Tgt Ion:107 Resp: 1415

Ion	Ratio	Lower	Upper
107	100		
109	92.1	68.5	127.1
188	14.5	13.9	20.9

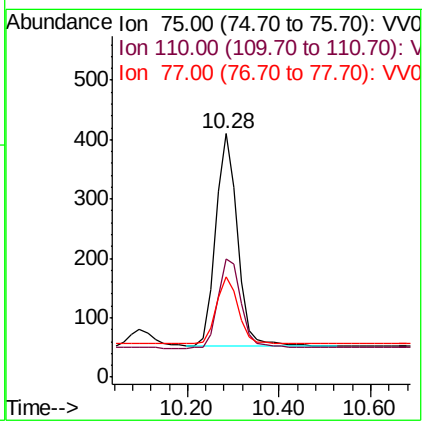


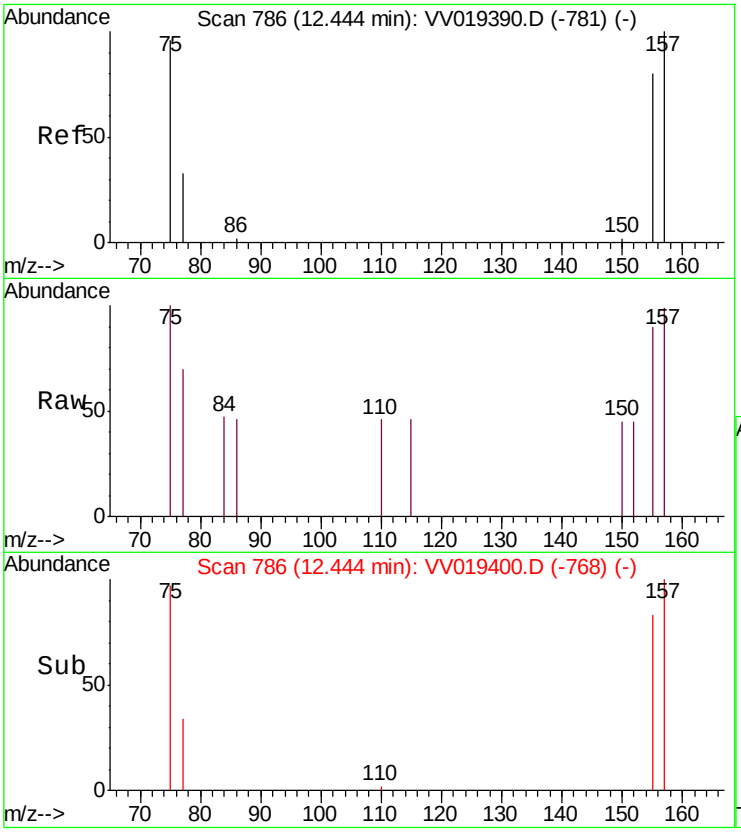


#12
1,2,3-Trichloropropane
Concen: 0.579 ug/L
RT: 10.28 min Scan# 660
Delta R.T. -0.00 min
Lab File: VV019400.D
Acq: 19 Nov 2020 10:13

Tgt Ion: 75 Resp: 1204

Ion	Ratio	Lower	Upper
75	100		
110	45.2	34.5	51.7
77	32.1	25.7	38.5





#13
1,2-Dibromo-3-chloropropane
Concen: 0.606 ug/L
RT: 12.44 min Scan# 786
Delta R.T. 0.00 min
Lab File: VV019400.D
Acq: 19 Nov 2020 10:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5309

Tgt Ion: 75 Resp: 204

Ion	Ratio	Lower	Upper
75	100		
157	99.1	79.2	118.8
155	89.9	71.0	106.6