

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049814.D
 Acq On : 20 Jul 2022 20:00
 Operator : SY/MD
 Sample : N3792-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUM7

Quant Time: Jul 21 04:26:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

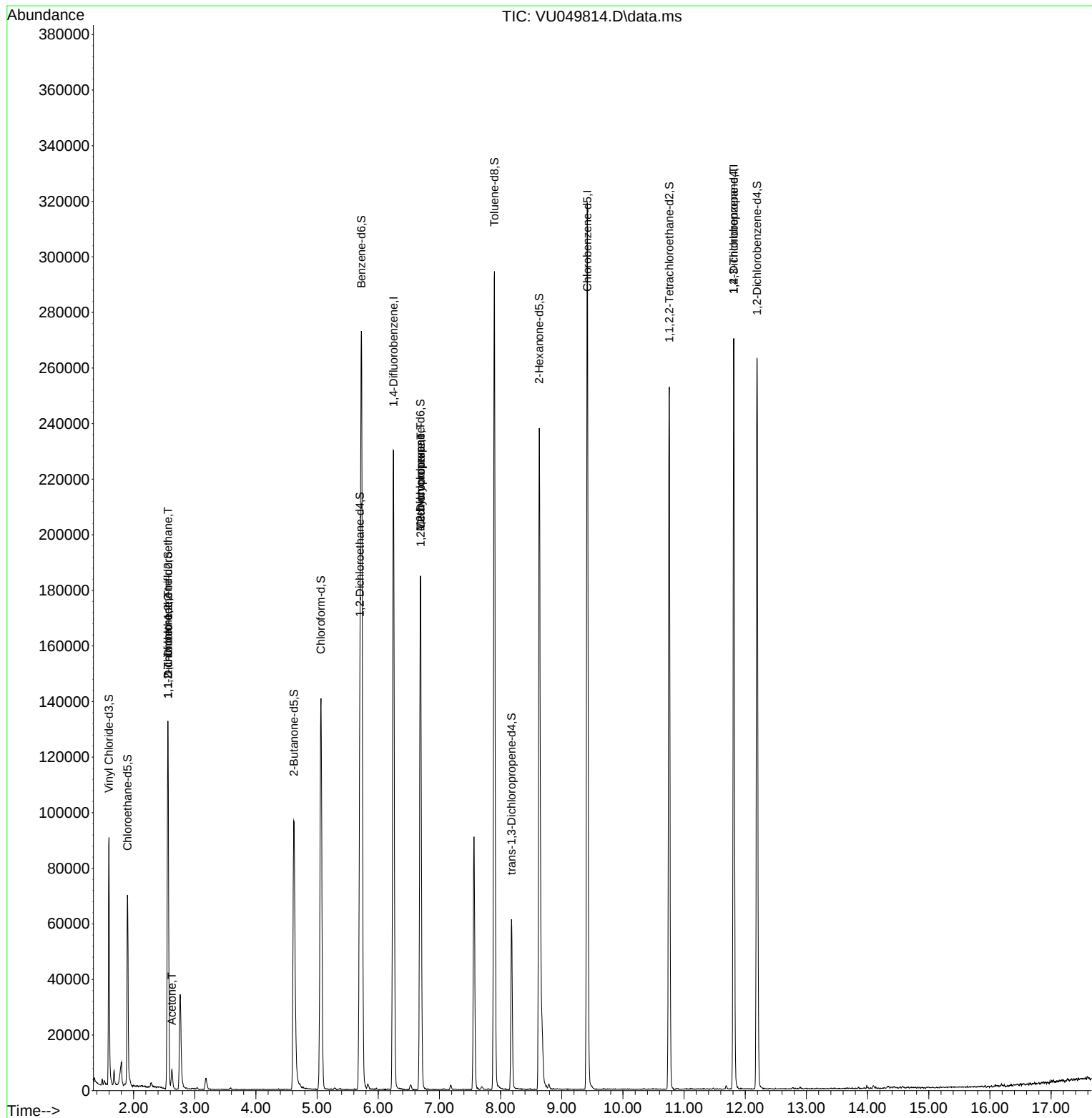
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	175097	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	165666	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64179	43.441	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.880%		
7) Chloroethane-d5	1.899	69	50098	46.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.820%		
11) 1,1-Dichloroethene-d2	2.562	63	80674	30.914	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.820%		
21) 2-Butanone-d5	4.620	46	141443	112.151	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.150%		
24) Chloroform-d	5.063	84	126595	48.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.760%		
26) 1,2-Dichloroethane-d4	5.700	65	91558	51.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.400%		
32) Benzene-d6	5.726	84	233401	46.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.760%		
36) 1,2-Dichloropropane-d6	6.690	67	86970	51.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.760%		
41) Toluene-d8	7.899	98	187729	42.832	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.660%		
43) trans-1,3-Dichloroprop...	8.179	79	33701	47.251	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.500%		
47) 2-Hexanone-d5	8.632	63	69543	91.325	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.330%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	123314	52.061	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.120%		
66) 1,2-Dichlorobenzene-d4	12.195	152	65056	51.243	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.480%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	701	0.520	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	532	0.425	ug/L #	1
13) Acetone	2.626	43	8104	6.761	ug/L	99
35) Methylcyclohexane	6.690	83	19695	8.326	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	9264	5.367	ug/L #	89
60) 1,2,3-Trichloropropane	11.812	75	8986	5.010	ug/L #	68

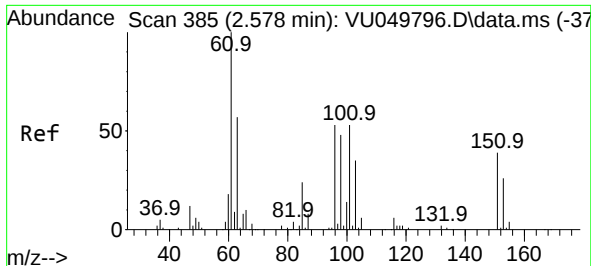
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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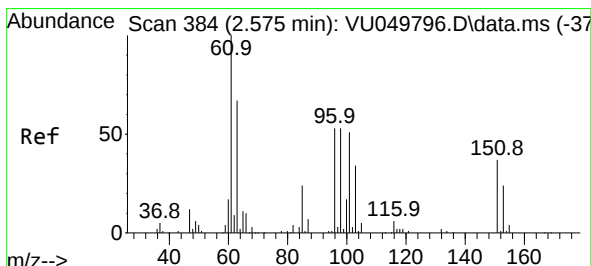
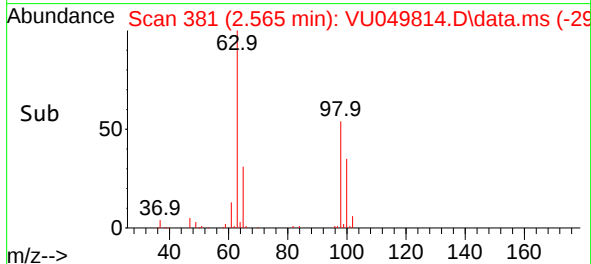
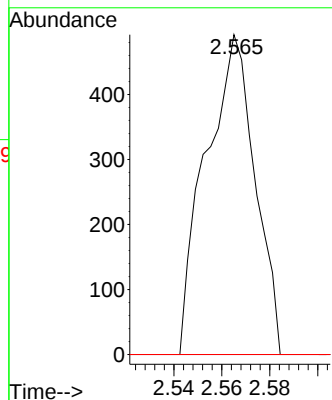
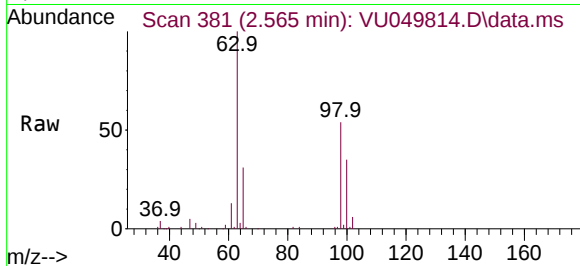




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.520 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049814.D
 Acq: 20 Jul 2022 20:00

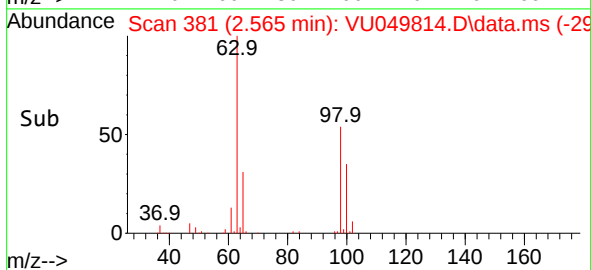
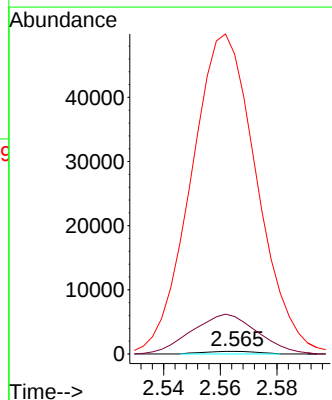
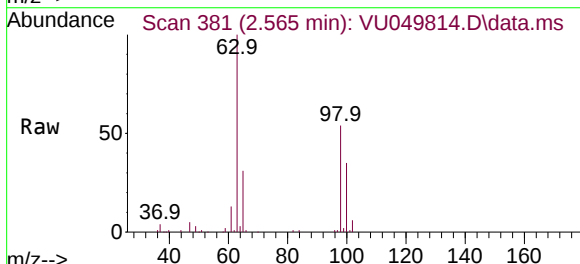
Instrument :
 MSVOA_U
 ClientSampleId :
 DBUM7

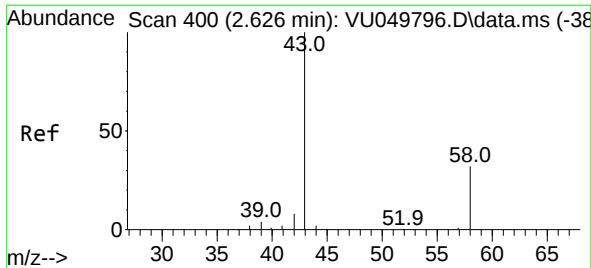
Tgt Ion:101 Resp: 701
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.425 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.010 min
 Lab File: VU049814.D
 Acq: 20 Jul 2022 20:00

Tgt Ion: 96 Resp: 532
 Ion Ratio Lower Upper
 96 100
 61 1461.5 129.6 240.6#
 63 11692.0 79.0 146.6#





#13

Acetone

Concen: 6.761 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU049814.D

Acq: 20 Jul 2022 20:00

Instrument :

MSVOA_U

ClientSampleId :

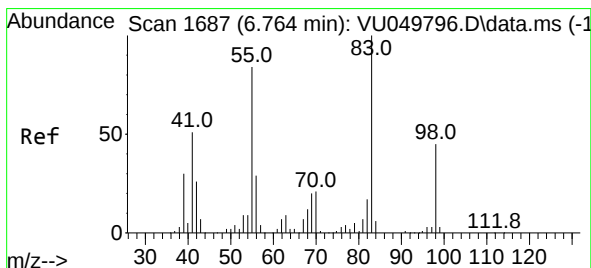
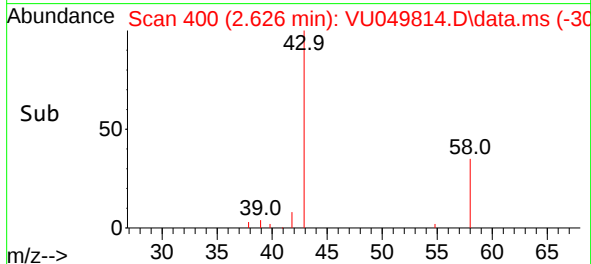
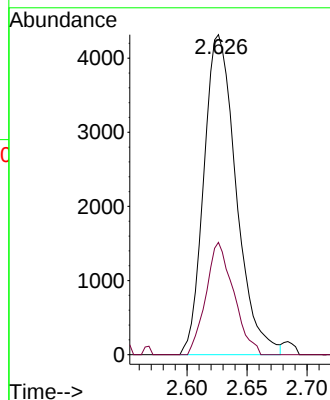
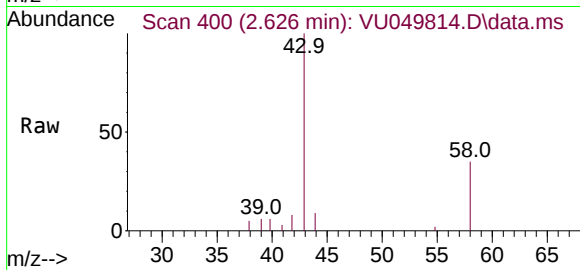
DBUM7

Tgt Ion: 43 Resp: 8104

Ion Ratio Lower Upper

43 100

58 30.0 0.0 61.4



#35

Methylcyclohexane

Concen: 8.326 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049814.D

Acq: 20 Jul 2022 20:00

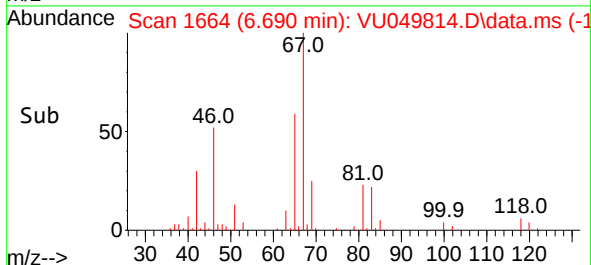
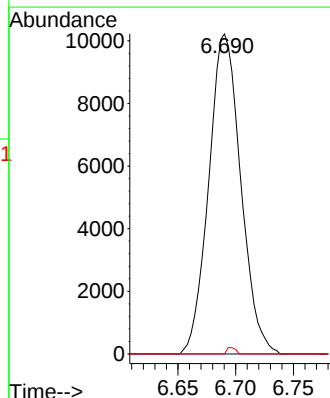
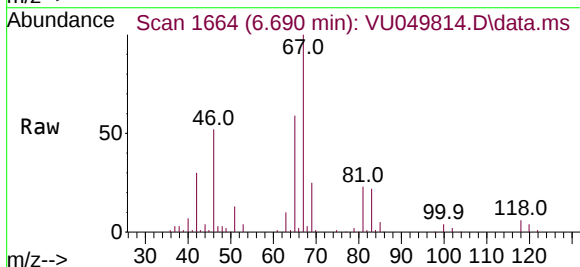
Tgt Ion: 83 Resp: 19695

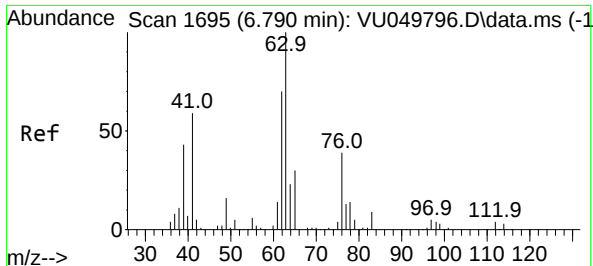
Ion Ratio Lower Upper

83 100

55 0.0 66.0 99.0#

98 0.5 34.6 51.8#





#37

1,2-Dichloropropane

Concen: 5.367 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049814.D

Acq: 20 Jul 2022 20:00

Instrument :

MSVOA_U

ClientSampleId :

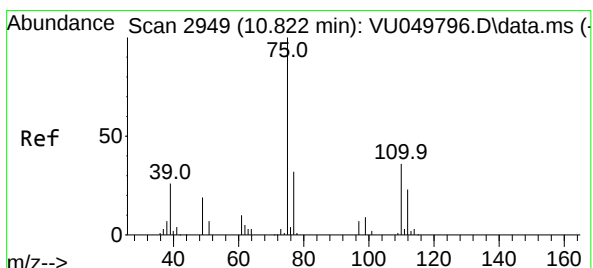
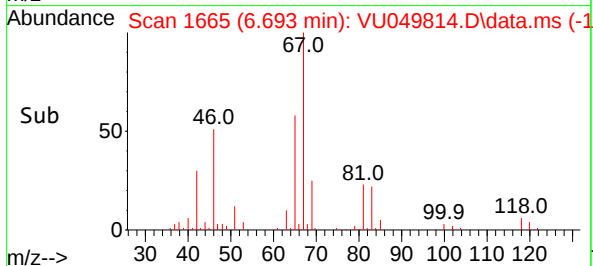
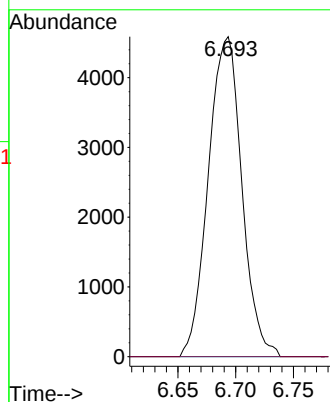
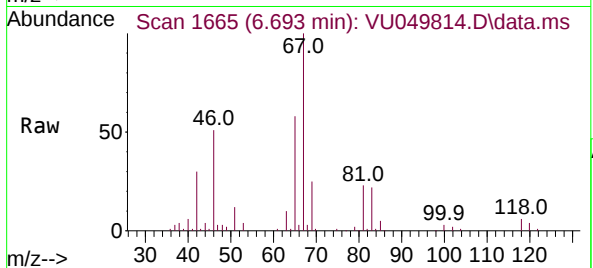
DBUM7

Tgt Ion: 63 Resp: 9264

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#60

1,2,3-Trichloropropane

Concen: 5.010 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049814.D

Acq: 20 Jul 2022 20:00

Tgt Ion: 75 Resp: 8986

Ion Ratio Lower Upper

75 100

77 34.4 25.5 38.3

110 3.1 28.9 43.3#

