

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036104.D
 Acq On : 09 Jun 2023 13:32
 Operator : JC/MD
 Sample : 03107-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FJ6

Quant Time: Jun 10 00:14:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

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

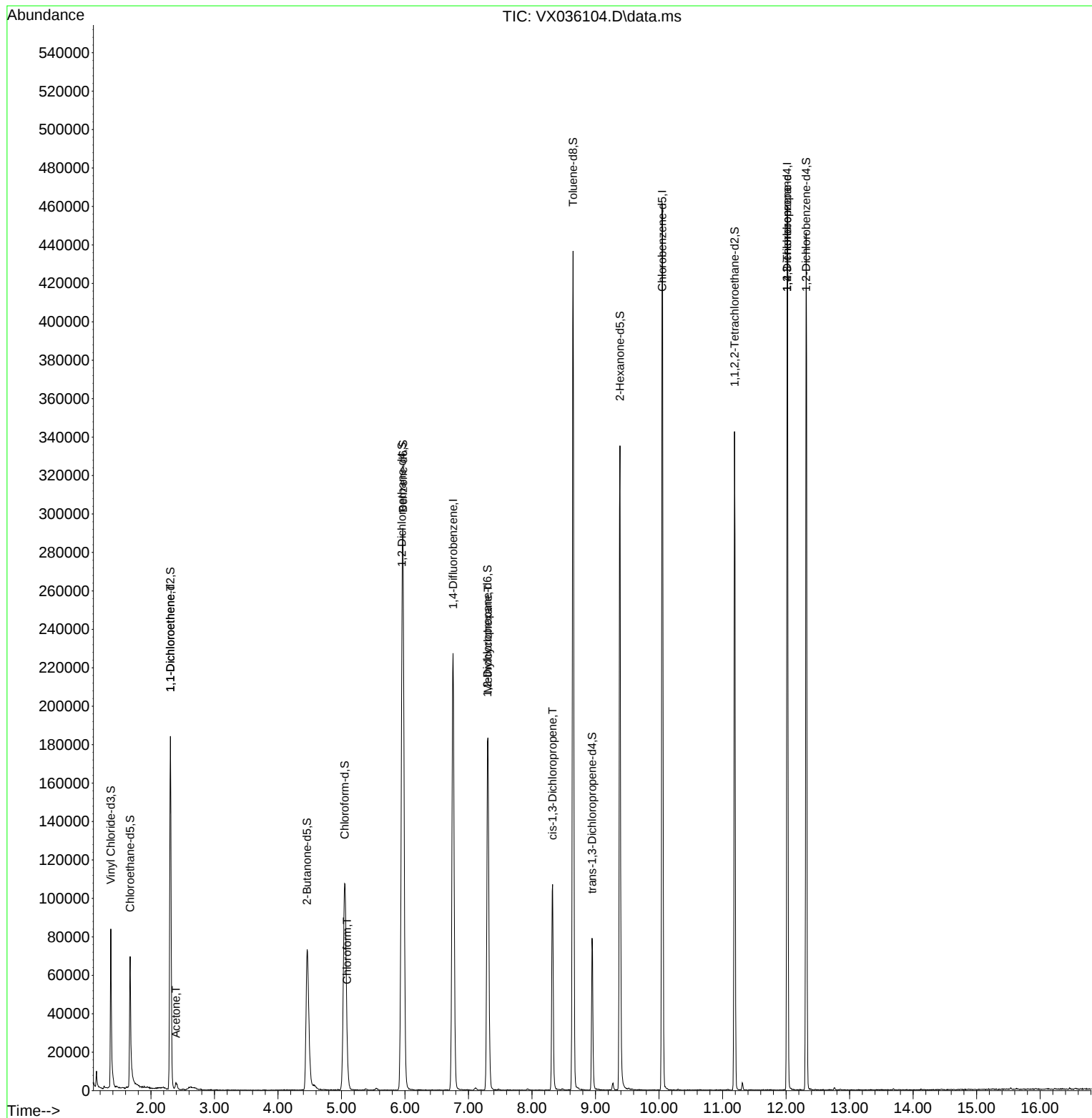
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	217485	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	196853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	87697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62351	42.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.400%		
7) Chloroethane-d5	1.672	69	52083	45.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.920%		
11) 1,1-Dichloroethene-d2	2.306	65	33494	44.707	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.420%		
21) 2-Butanone-d5	4.458	46	142910	117.994	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.990%		
24) Chloroform-d	5.050	84	135027	43.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.640%		
26) 1,2-Dichloroethane-d4	5.952	65	110186	49.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.020%		
32) Benzene-d6	5.970	84	275014	46.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.880%		
36) 1,2-Dichloropropane-d6	7.299	67	87541	47.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.120%		
41) Toluene-d8	8.647	98	244219	44.808	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.620%		
43) trans-1,3-Dichloroprop...	8.945	79	35474	40.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.300%		
47) 2-Hexanone-d5	9.384	63	92769	113.187	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.190%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	123038	48.939	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.880%		
66) 1,2-Dichlorobenzene-d4	12.317	152	78755	46.254	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.500%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	800	0.554	ug/L #	1
13) Acetone	2.392	43	5434	4.246	ug/L	98
25) Chloroform	5.086	83	8544	2.544	ug/L	84
35) Methylcyclohexane	7.306	83	22200	8.561	ug/L #	17
39) cis-1,3-Dichloropropene	8.324	75	2710	1.008	ug/L #	61
61) 1,2,3-Trichloropropane	12.018	75	11851	6.319	ug/L #	62

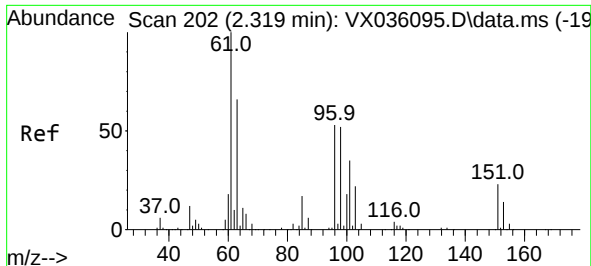
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 10 00:08:47 2023
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#12

1,1-Dichloroethene

Concen: 0.554 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX036104.D

Acq: 09 Jun 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

C0FJ6

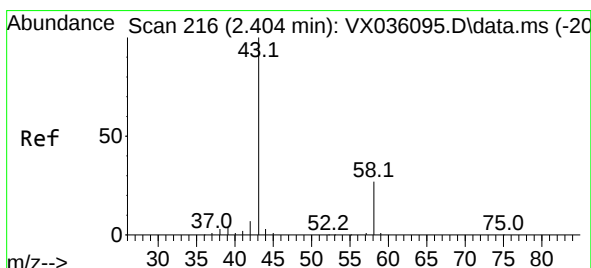
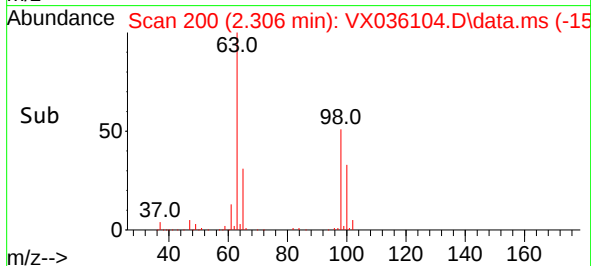
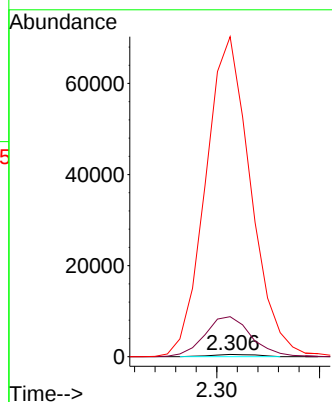
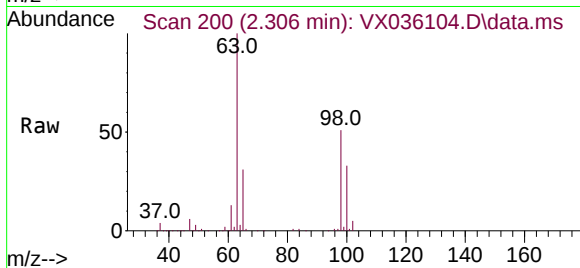
Tgt Ion: 96 Resp: 800

Ion Ratio Lower Upper

96 100

61 1847.7 132.5 246.1#

63 14763.0 95.1 176.7#



#13

Acetone

Concen: 4.246 ug/L

RT: 2.392 min Scan# 214

Delta R.T. -0.012 min

Lab File: VX036104.D

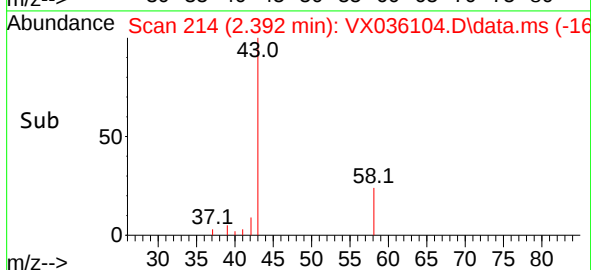
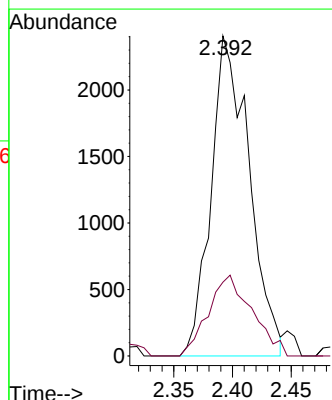
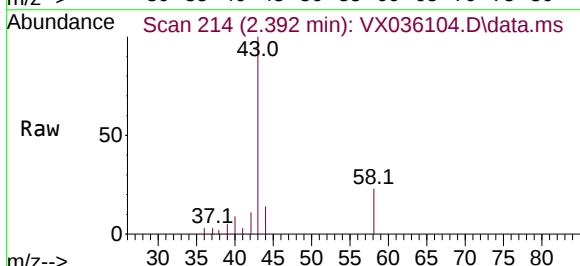
Acq: 09 Jun 2023 13:32

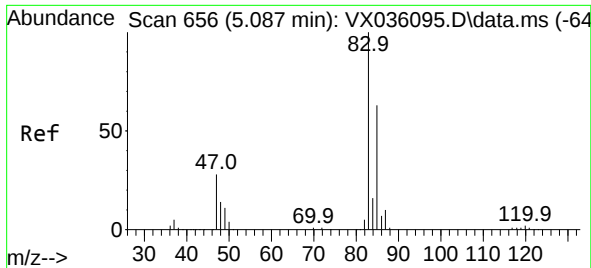
Tgt Ion: 43 Resp: 5434

Ion Ratio Lower Upper

43 100

58 28.9 0.0 55.4

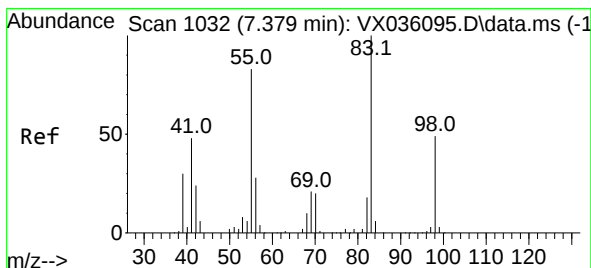
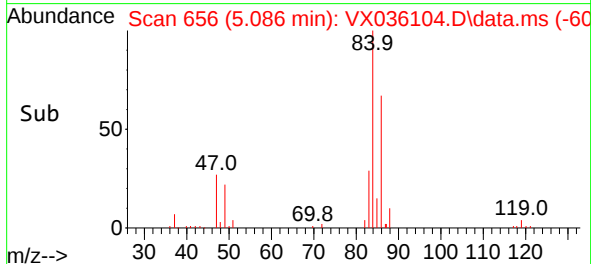
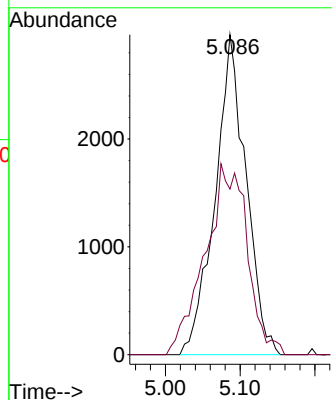
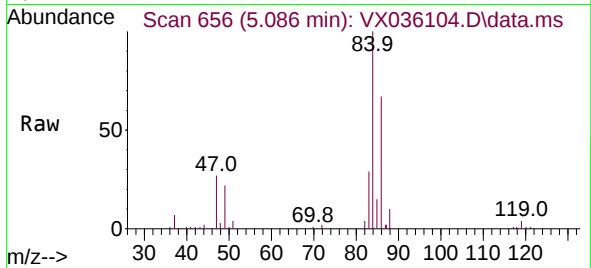




#25
Chloroform
Concen: 2.544 ug/L
RT: 5.086 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036104.D
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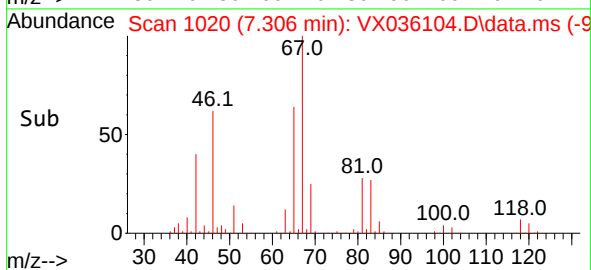
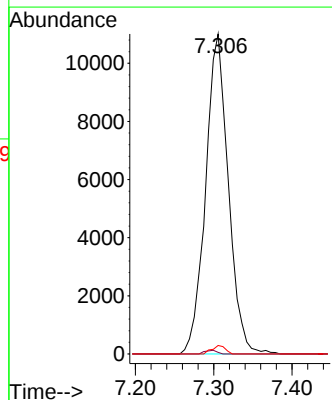
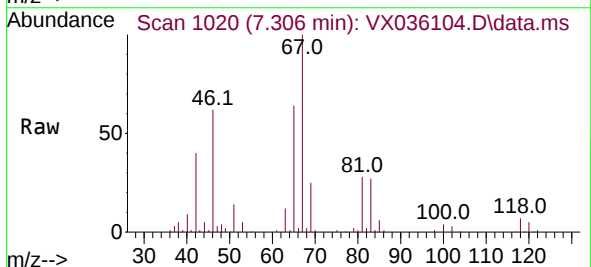
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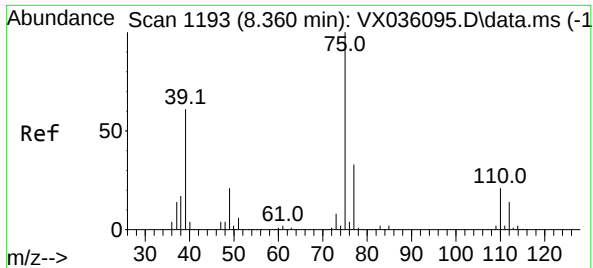
Tgt Ion: 83 Resp: 8544
Ion Ratio Lower Upper
83 100
85 51.8 45.0 83.6



#35
Methylcyclohexane
Concen: 8.561 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX036104.D
Acq: 09 Jun 2023 13:32

Tgt Ion: 83 Resp: 22200
Ion Ratio Lower Upper
83 100
55 0.6 65.4 98.2#
98 1.6 39.0 58.6#





#39

cis-1,3-Dichloropropene

Concen: 1.008 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.037 min

Lab File: VX036104.D

Acq: 09 Jun 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

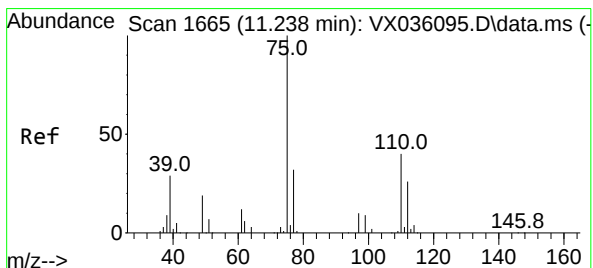
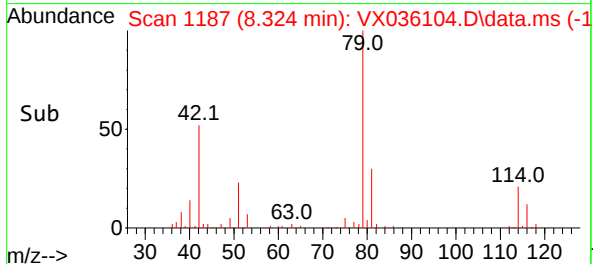
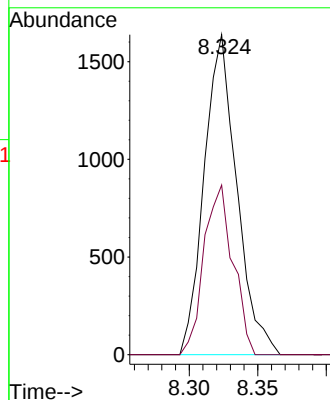
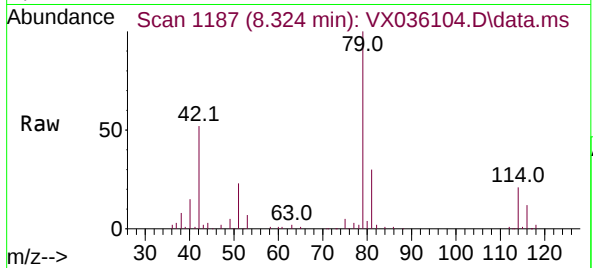
C0FJ6

Tgt Ion: 75 Resp: 2710

Ion Ratio Lower Upper

75 100

77 53.0 21.9 40.7#



#61

1,2,3-Trichloropropane

Concen: 6.319 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX036104.D

Acq: 09 Jun 2023 13:32

Tgt Ion: 75 Resp: 11851

Ion Ratio Lower Upper

75 100

77 35.9 25.2 37.8

110 1.7 31.8 47.6#

