

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110221\
 Data File : VW023149.D
 Acq On : 02 Nov 2021 15:30
 Operator : SY/MD
 Sample : M4443-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 22:43:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

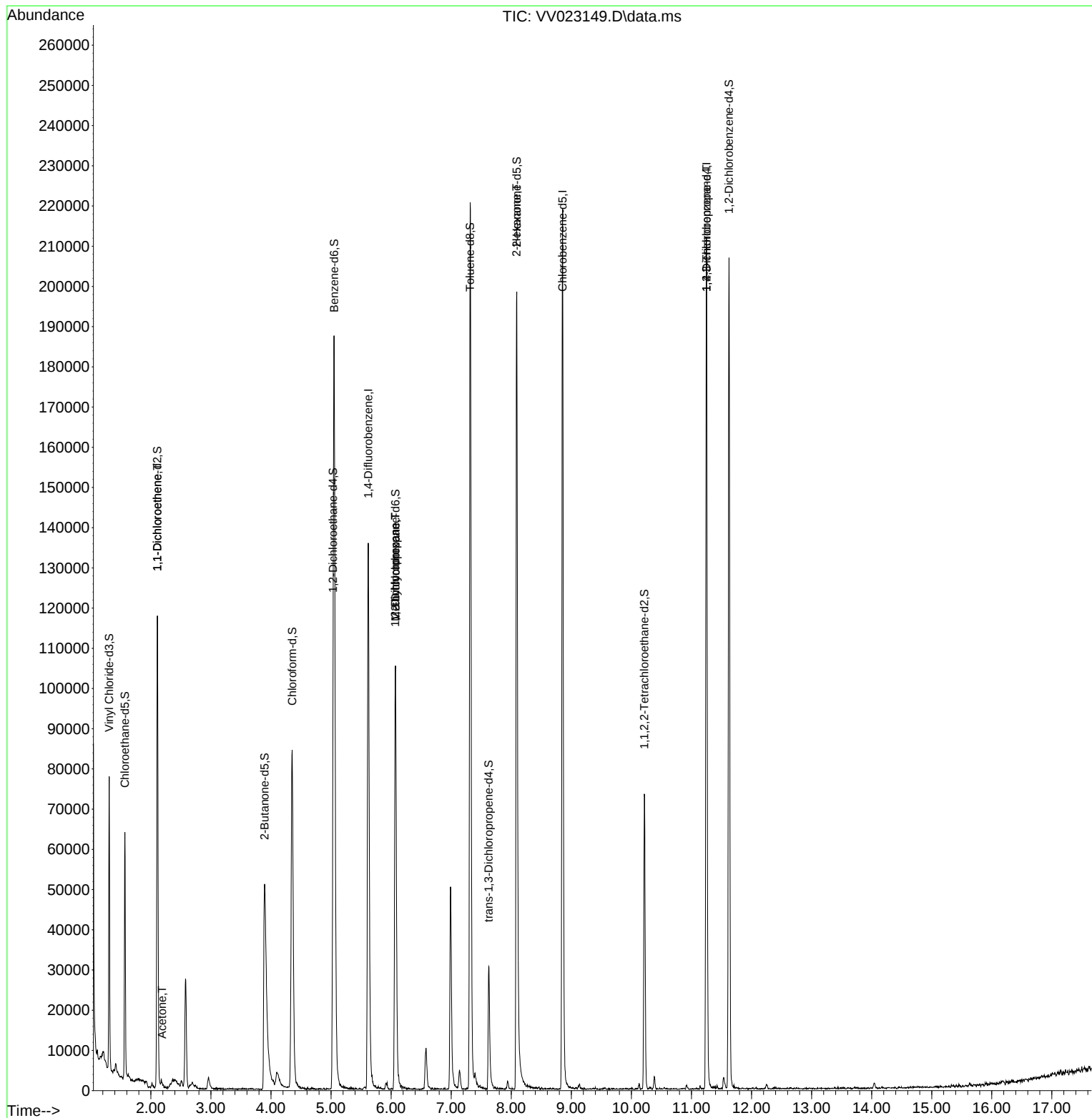
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121843	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43883	4.122	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.568	69	35437	5.381	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2	2.108	63	61066	3.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	3.892	46	87037	50.961	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.920%	
24) Chloroform-d	4.352	84	87395	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.034	65	40860	5.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.053	84	169474	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.072	67	51914	4.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.317	98	146898	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18609	4.803	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.092	63	68331	47.631	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34959	4.578	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54495	5.249	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	558	0.089	ug/L #	1
13) Acetone	2.185	43	1661	1.982	ug/L	84
35) Methylcyclohexane	6.072	83	12691	1.065	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	5448	0.653	ug/L #	83
48) 2-Hexanone	8.088	43	8221	2.819	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	6227	1.520	ug/L #	66

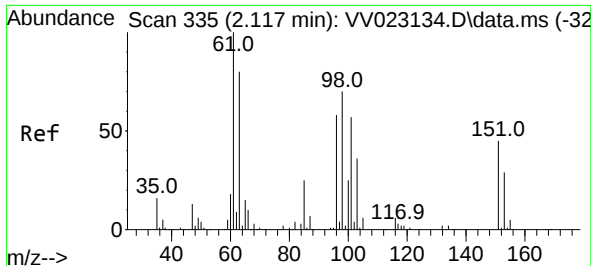
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 22:38:58 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.089 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.009 min

Lab File: VV023149.D

Acq: 02 Nov 2021 15:30

Instrument :

MSVOA_V

ClientSampleId :

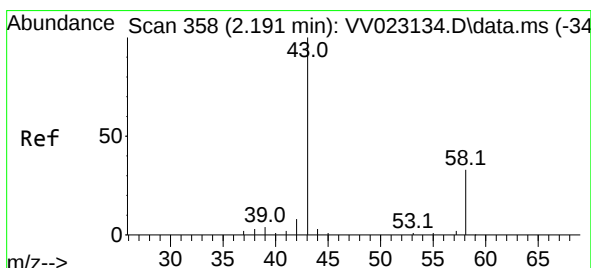
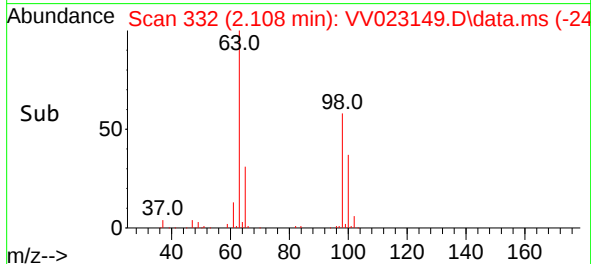
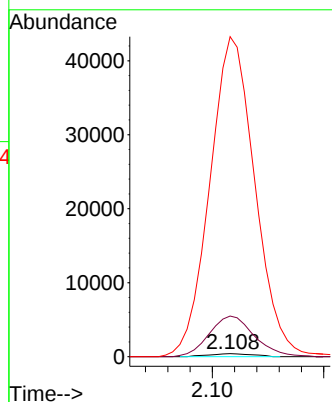
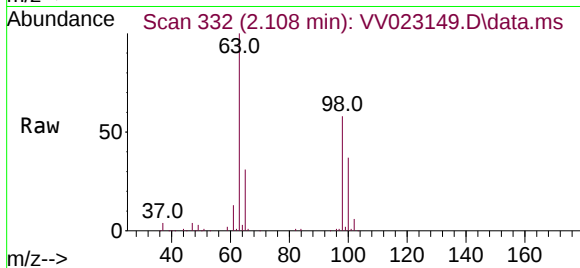
Tgt Ion: 96 Resp: 558

Ion Ratio Lower Upper

96 100

61 1313.9 121.5 225.7#

63 10348.3 99.6 185.0#



#13

Acetone

Concen: 1.982 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.006 min

Lab File: VV023149.D

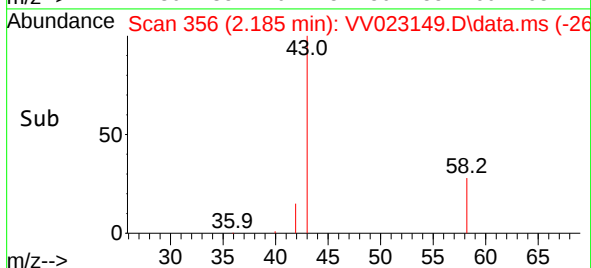
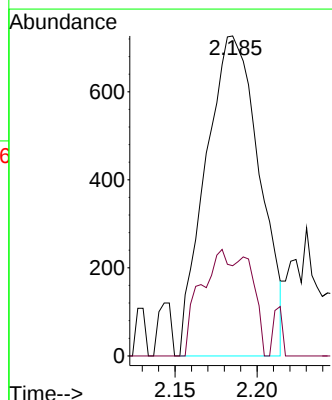
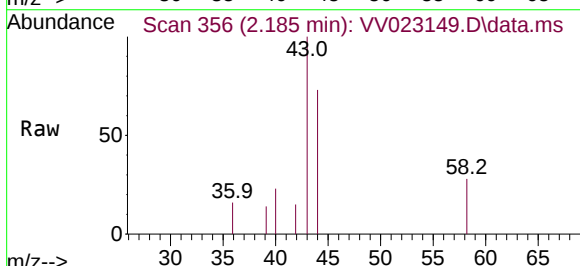
Acq: 02 Nov 2021 15:30

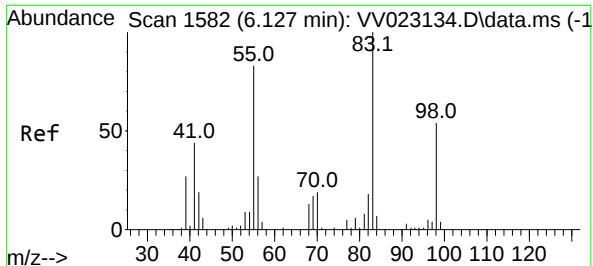
Tgt Ion: 43 Resp: 1661

Ion Ratio Lower Upper

43 100

58 19.3 0.0 55.4





#35

Methylcyclohexane

Concen: 1.065 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.054 min

Lab File: VV023149.D

Acq: 02 Nov 2021 15:30

Instrument :

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ClientSampleId :

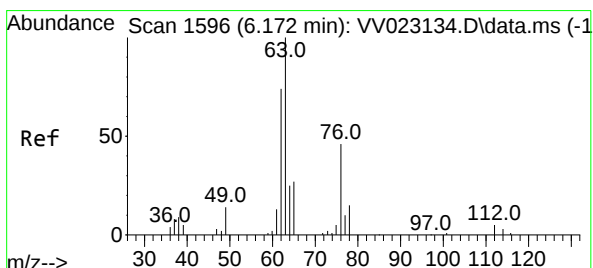
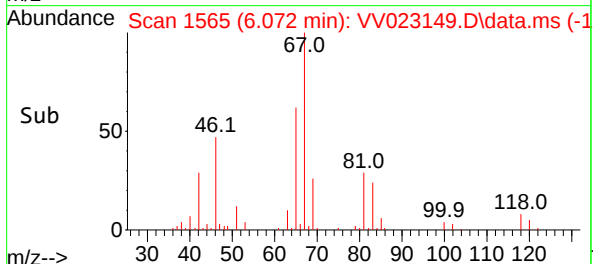
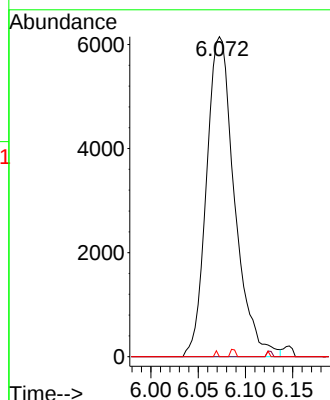
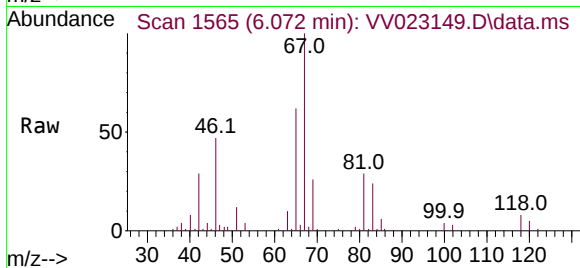
Tgt Ion: 83 Resp: 12691

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.2 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.653 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV023149.D

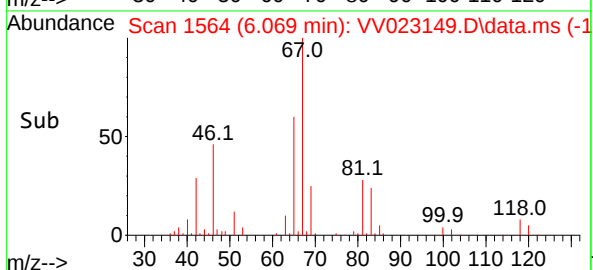
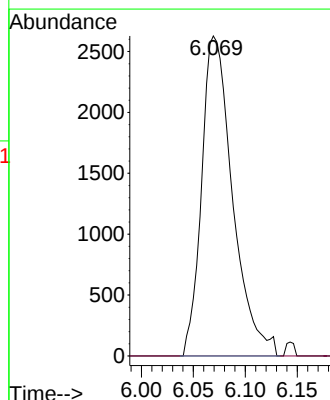
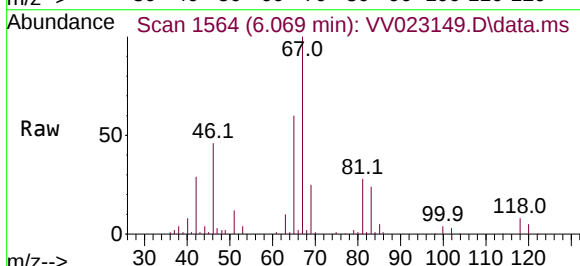
Acq: 02 Nov 2021 15:30

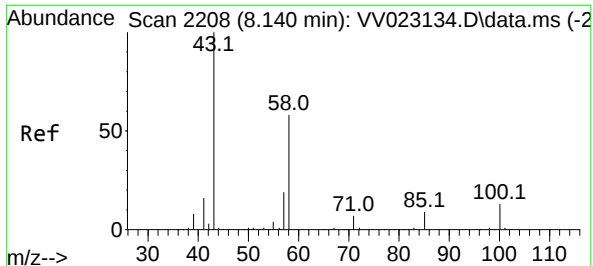
Tgt Ion: 63 Resp: 5448

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#48

2-Hexanone

Concen: 2.819 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.051 min

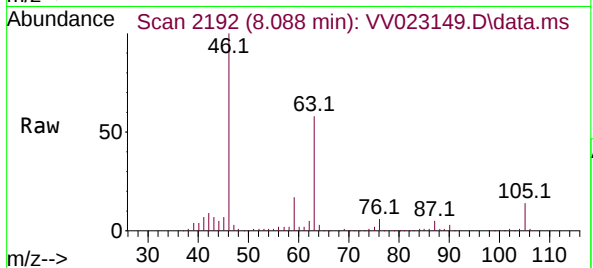
Lab File: VV023149.D

Acq: 02 Nov 2021 15:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 8221

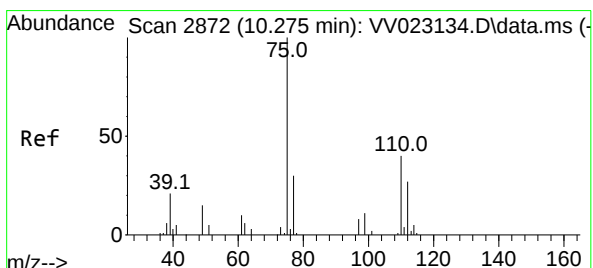
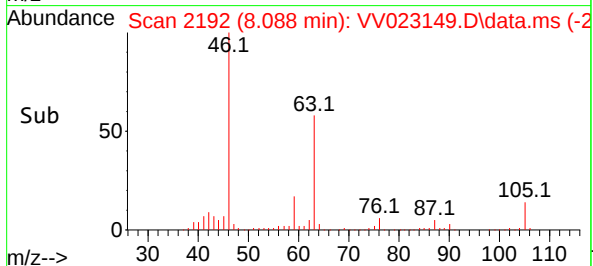
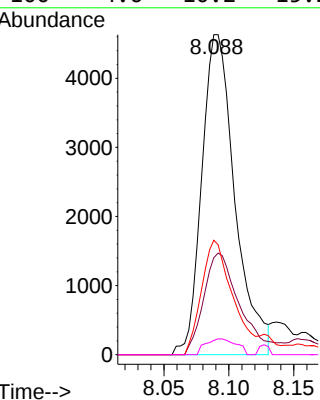
Ion Ratio Lower Upper

43 100

58 35.5 43.7 65.5#

57 36.6 14.1 21.1#

100 4.6 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.520 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023149.D

Acq: 02 Nov 2021 15:30

Tgt Ion: 75 Resp: 6227

Ion Ratio Lower Upper

75 100

77 34.1 26.6 39.8

110 2.4 31.8 47.6#

