

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011524\
 Data File : VW033641.D
 Acq On : 15 Jan 2024 14:36
 Operator : SY/MD
 Sample : P1131-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 16 03:45:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

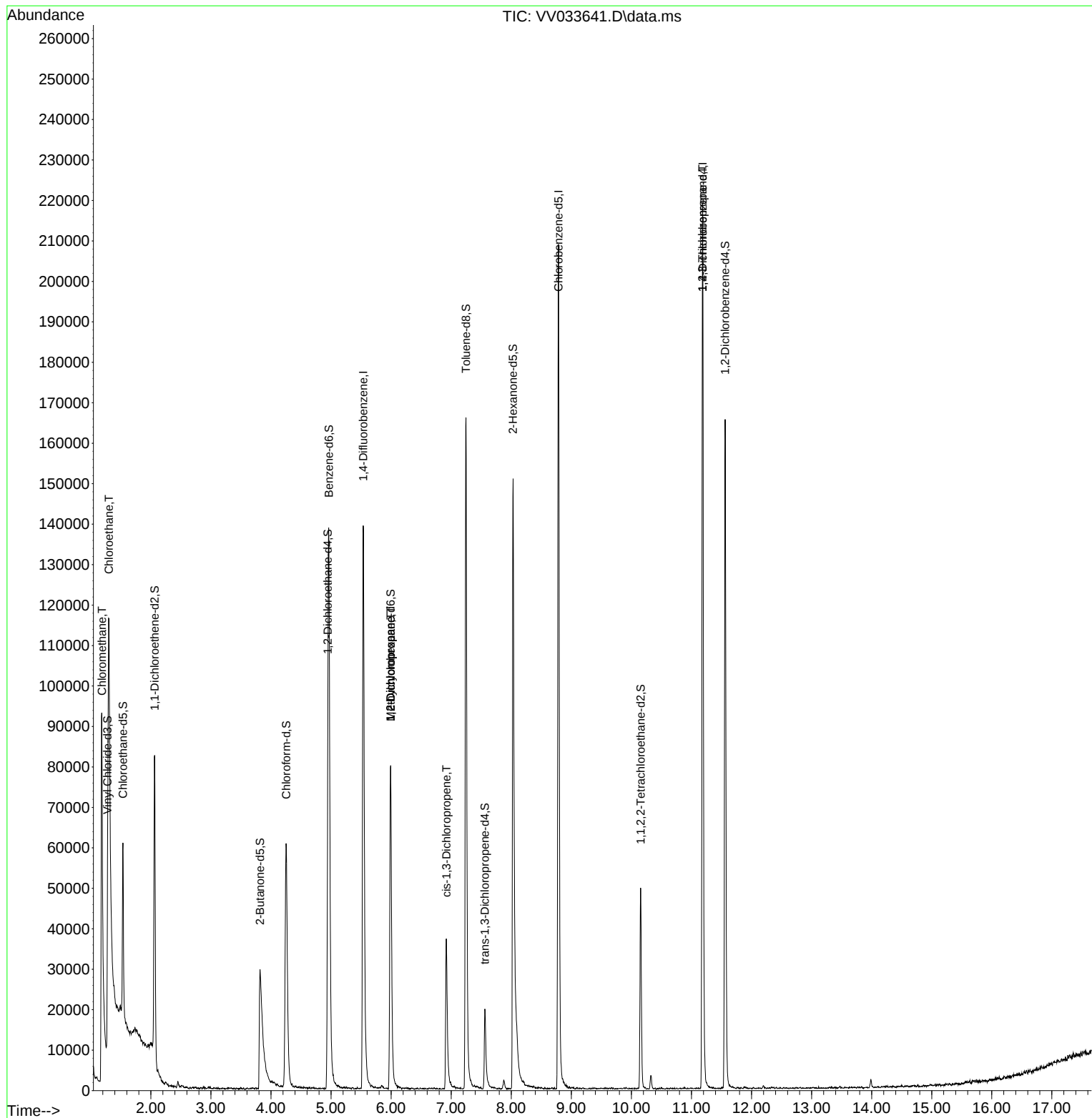
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	118896	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	109611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56010	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28142	4.328	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.535	69	25881	4.488	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.063	65	12806	4.371	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.818	46	74530	46.885	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.780%	
24) Chloroform-d	4.252	84	64618	4.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	4.947	65	31111	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	4.963	84	124989	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	5.992	67	41303	4.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.246	98	112127	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	7.561	79	13046	4.280	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.030	63	56446	47.162	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.320%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	25205	4.892	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	40930	4.760	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.185	50	3209	0.247	ug/L #	42
8) Chloroethane	1.301	64	201177	26.782	ug/L #	51
35) Methylcyclohexane	5.992	83	9284	0.529	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4841	0.501	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1115	0.081	ug/L #	46
61) 1,2,3-Trichloropropane	11.185	75	7331	1.633	ug/L #	67

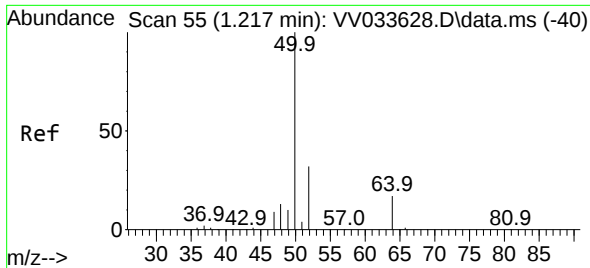
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
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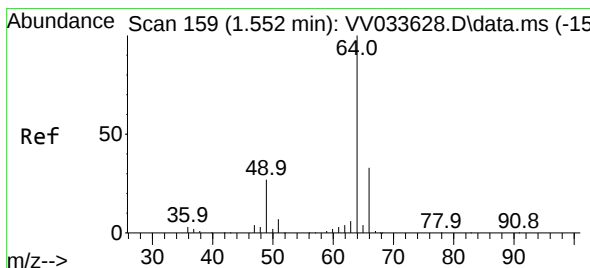
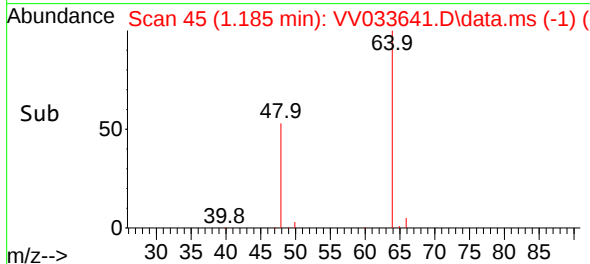
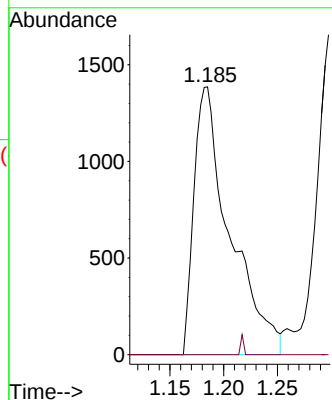
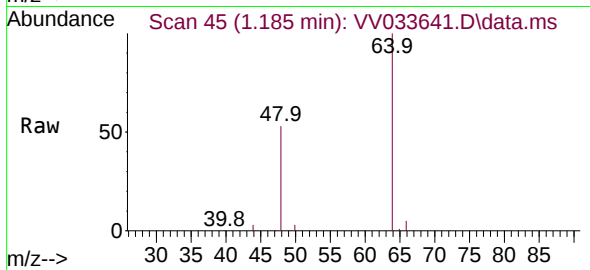




#3
Chloromethane
Concen: 0.247 ug/L
RT: 1.185 min Scan# 41
Delta R.T. -0.032 min
Lab File: VV033641.D
Acq: 15 Jan 2024 14:36

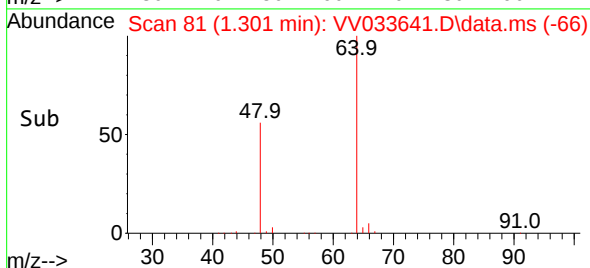
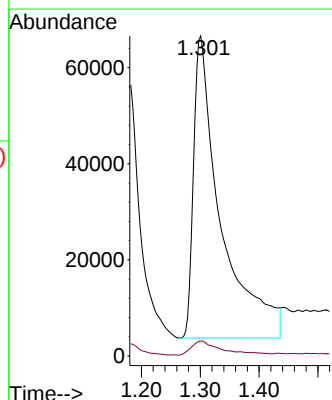
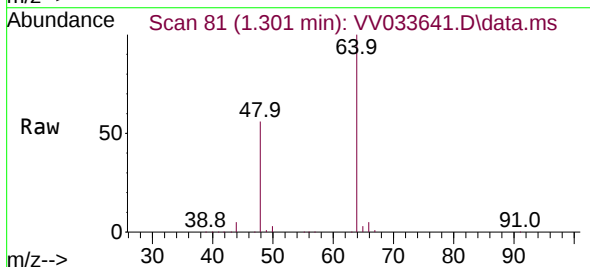
Instrument :
MSVOA_V
ClientSampleId :

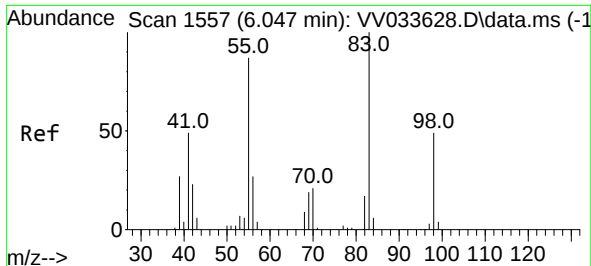
Tgt Ion: 50 Resp: 3209
Ion Ratio Lower Upper
50 100
52 0.0 23.1 42.9#



#8
Chloroethane
Concen: 26.782 ug/L
RT: 1.301 min Scan# 81
Delta R.T. -0.251 min
Lab File: VV033641.D
Acq: 15 Jan 2024 14:36

Tgt Ion: 64 Resp: 201177
Ion Ratio Lower Upper
64 100
66 4.7 22.6 42.0#





#35

Methylcyclohexane

Concen: 0.529 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV033641.D

Acq: 15 Jan 2024 14:36

Instrument :

MSVOA_V

ClientSampleId :

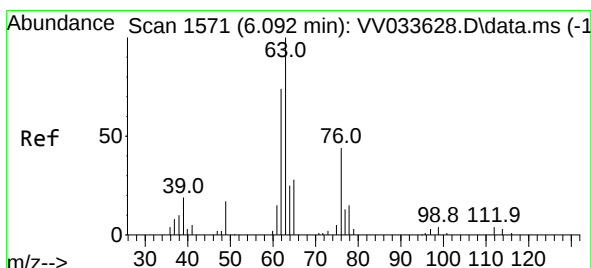
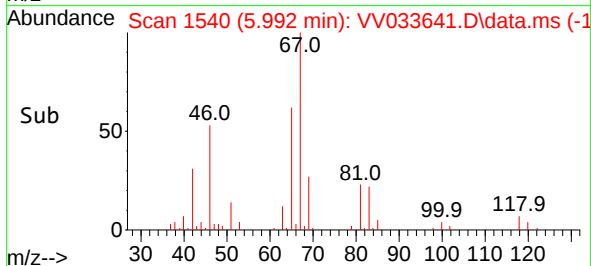
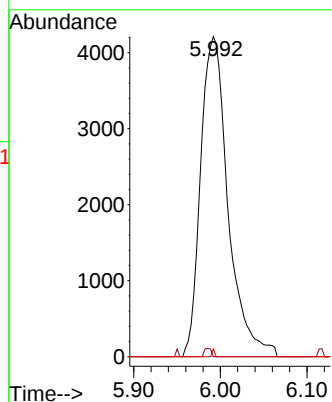
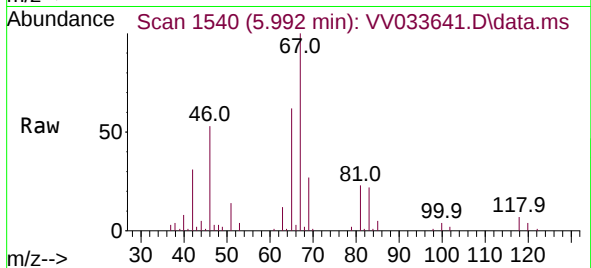
Tgt Ion: 83 Resp: 9284

Ion Ratio Lower Upper

83 100

55 0.6 68.7 103.1#

98 0.2 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV033641.D

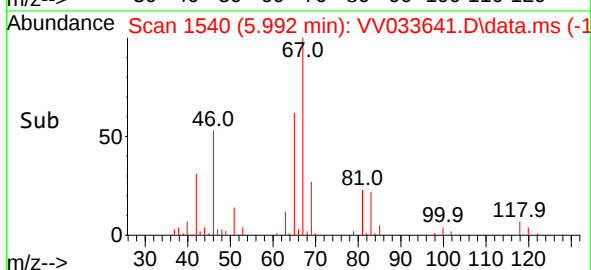
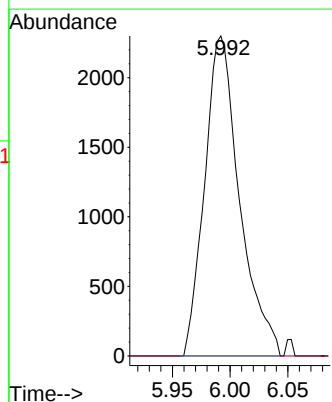
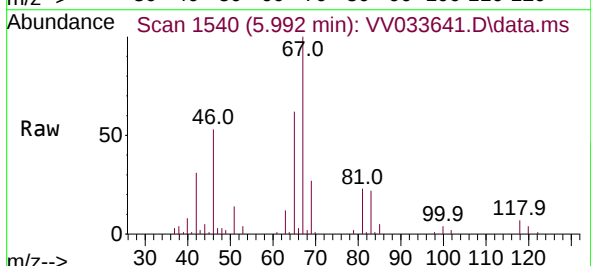
Acq: 15 Jan 2024 14:36

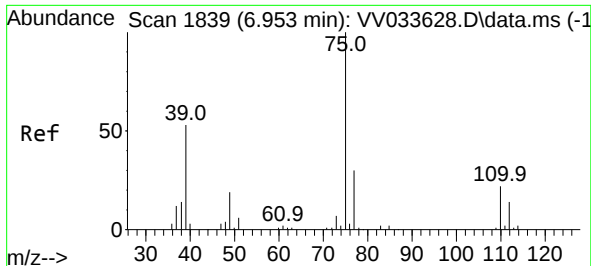
Tgt Ion: 63 Resp: 4841

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.921 min Scan# 1115

Delta R.T. -0.032 min

Lab File: VV033641.D

Acq: 15 Jan 2024 14:36

Instrument :

MSVOA_V

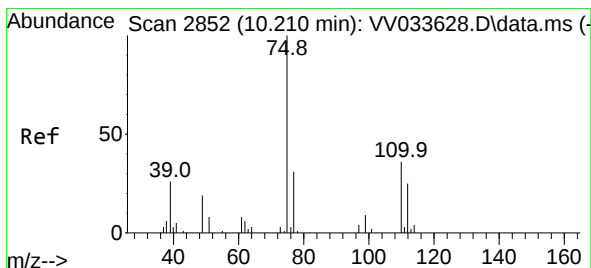
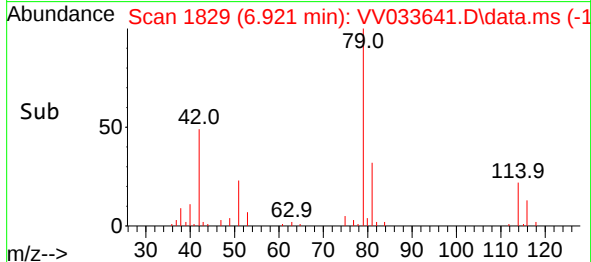
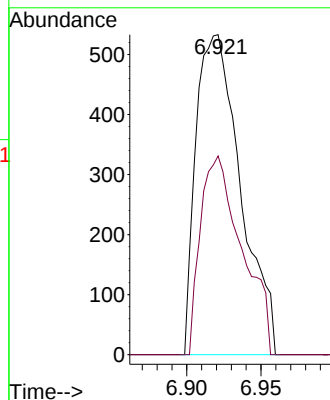
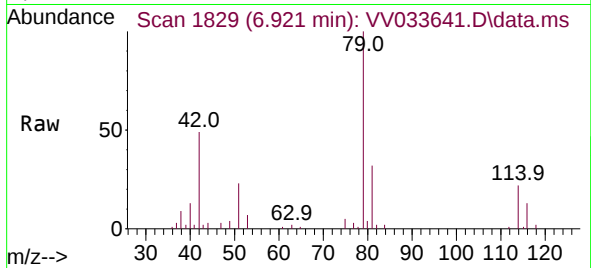
ClientSampleId :

Tgt Ion: 75 Resp: 1115

Ion Ratio Lower Upper

75 100

77 62.1 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.633 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033641.D

Acq: 15 Jan 2024 14:36

Tgt Ion: 75 Resp: 7331

Ion Ratio Lower Upper

75 100

77 32.9 24.7 37.1

110 0.9 28.0 42.0#

