

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091622\
 Data File : VW027894.D
 Acq On : 16 Sep 2022 20:30
 Operator : SY/MD
 Sample : N4672-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:11:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

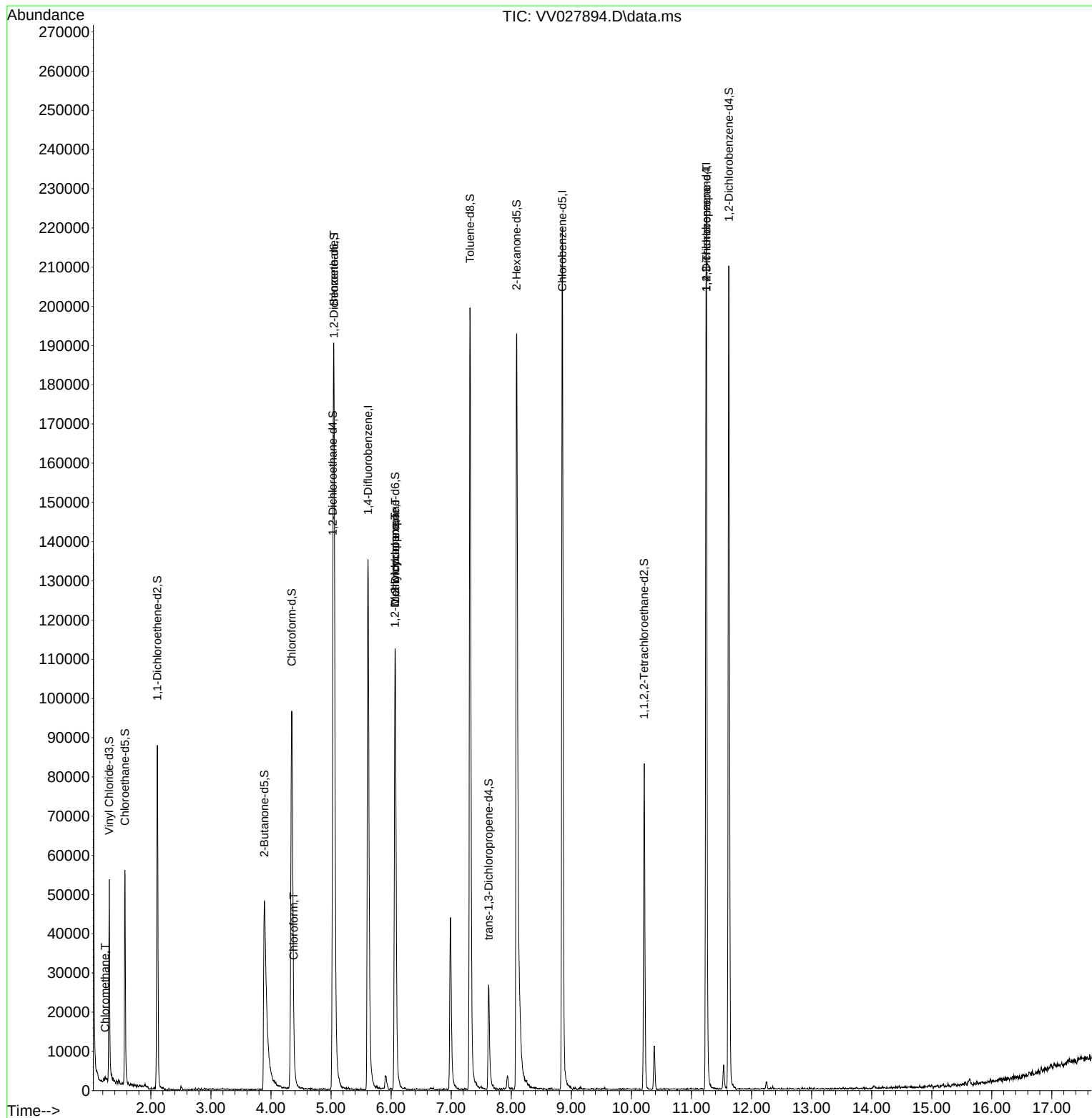
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126175	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	63852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33653	4.046	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.568	69	35610	5.047	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.108	63	44409	2.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.400%#	
20) 2-Butanone-d5	3.889	46	92731	50.309	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.620%	
24) Chloroform-d	4.346	84	101683	5.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	119.400%	
26) 1,2-Dichloroethane-d4	5.031	65	53411	5.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.800%	
32) Benzene-d6	5.047	84	179444	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.066	67	51324	4.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.313	98	142278	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17032	4.643	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.088	63	71990	52.798	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36357	5.178	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59266	5.650	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	603	0.053	ug/L #	76
25) Chloroform	4.378	83	1739	0.095	ug/L	88
27) 1,2-Dichloroethane	5.050	62	777	0.070	ug/L #	75
35) Methylcyclohexane	6.069	83	14369	0.879	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	6464	0.641	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	5618	1.111	ug/L #	64

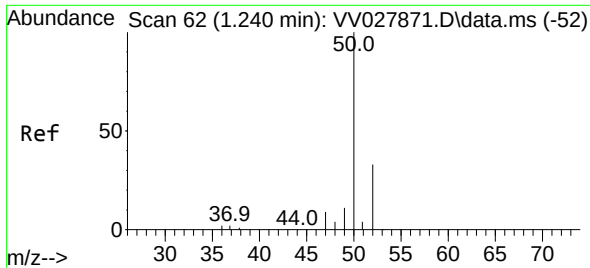
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
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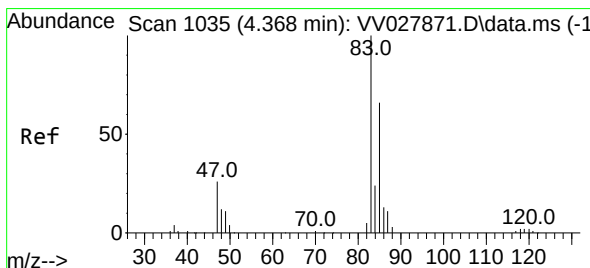
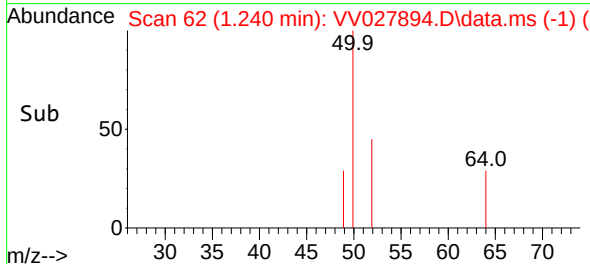
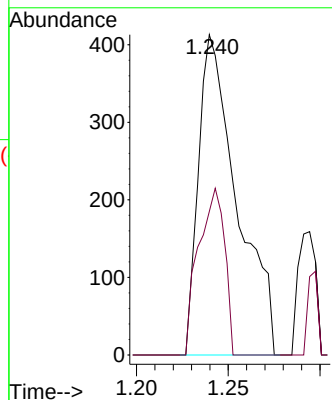
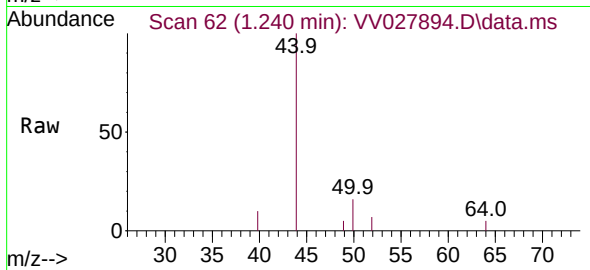




#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027894.D
Acq: 16 Sep 2022 20:30

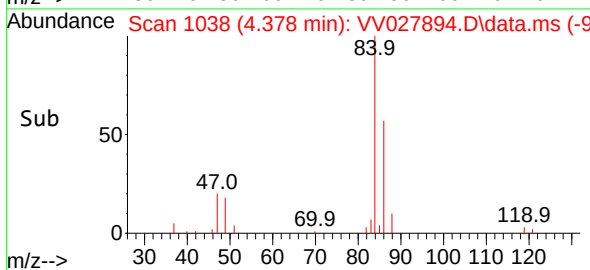
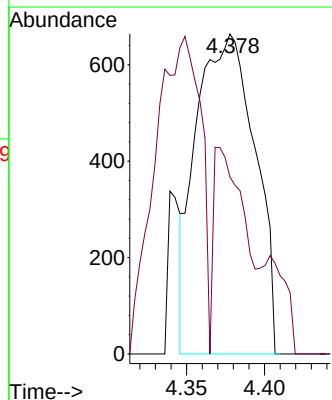
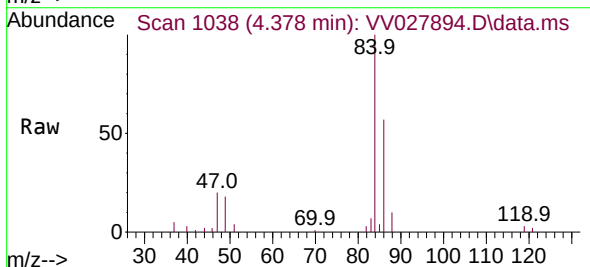
Instrument :
MSVOA_V
ClientSampleId :

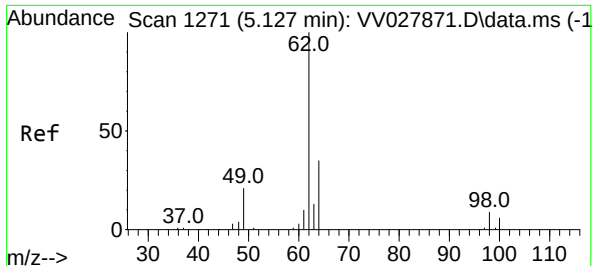
Tgt Ion: 50 Resp: 603
Ion Ratio Lower Upper
50 100
52 44.8 22.1 41.1#



#25
Chloroform
Concen: 0.095 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV027894.D
Acq: 16 Sep 2022 20:30

Tgt Ion: 83 Resp: 1739
Ion Ratio Lower Upper
83 100
85 55.3 45.4 84.2





#27

1,2-Dichloroethane

Concen: 0.070 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV027894.D

Acq: 16 Sep 2022 20:30

Instrument :

MSVOA_V

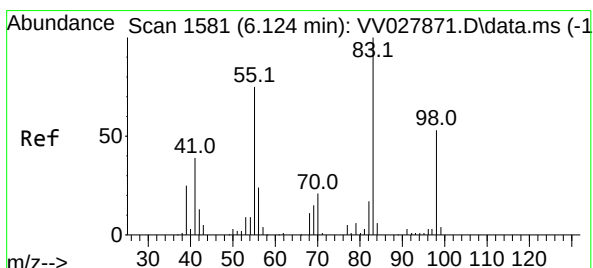
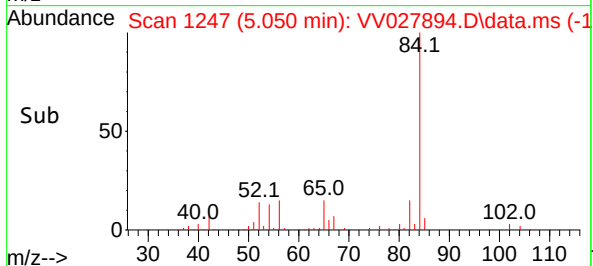
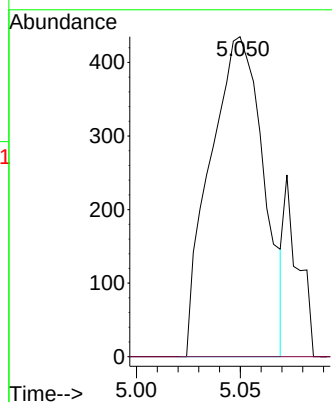
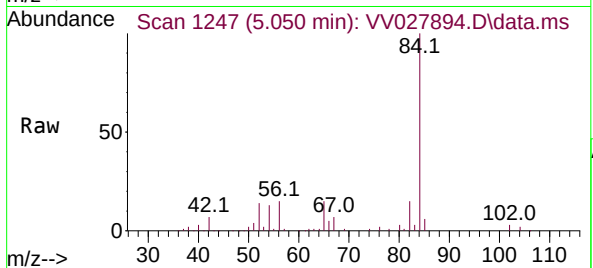
ClientSampleId :

Tgt Ion: 62 Resp: 777

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#35

Methylcyclohexane

Concen: 0.879 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV027894.D

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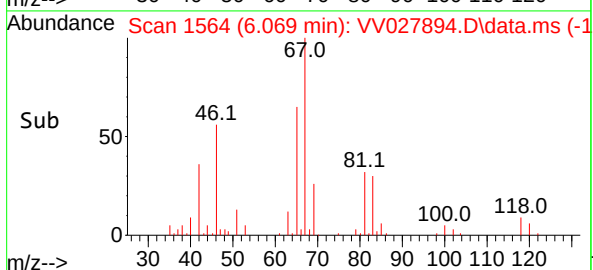
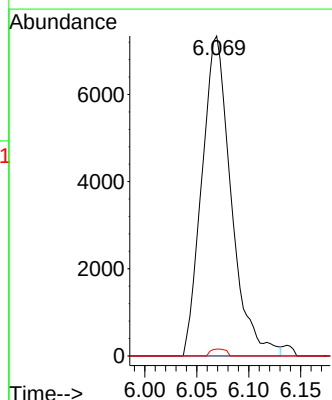
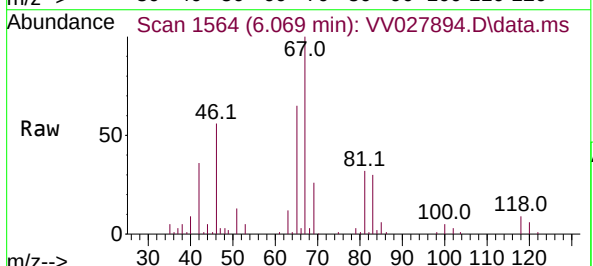
Tgt Ion: 83 Resp: 14369

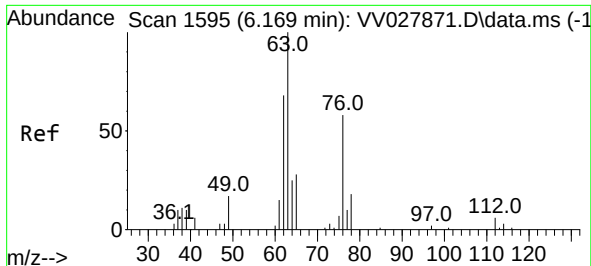
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.1 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.641 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027894.D

Acq: 16 Sep 2022 20:30

Instrument :

MSVOA_V

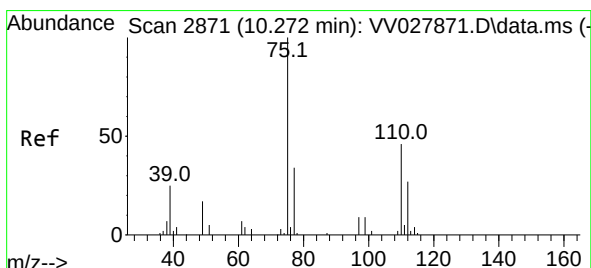
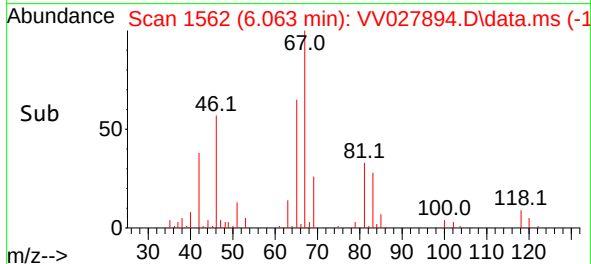
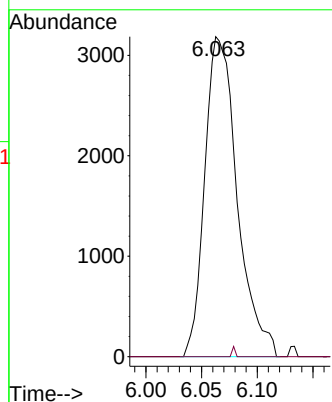
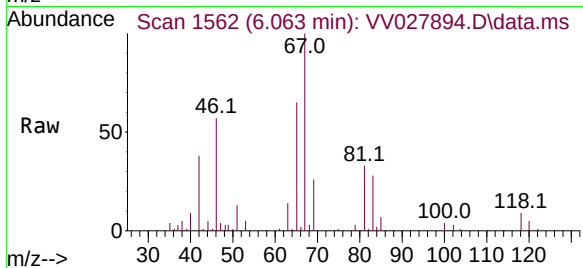
ClientSampleId :

Tgt Ion: 63 Resp: 6464

Ion Ratio Lower Upper

63 100

112 0.3 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.111 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027894.D

Acq: 16 Sep 2022 20:30

Tgt Ion: 75 Resp: 5618

Ion Ratio Lower Upper

75 100

77 34.5 27.6 41.4

110 3.1 35.6 53.4#

