

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025802.D
 Acq On : 03 May 2022 18:49
 Operator : SY/MD
 Sample : N2615-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B0

Quant Time: May 04 05:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

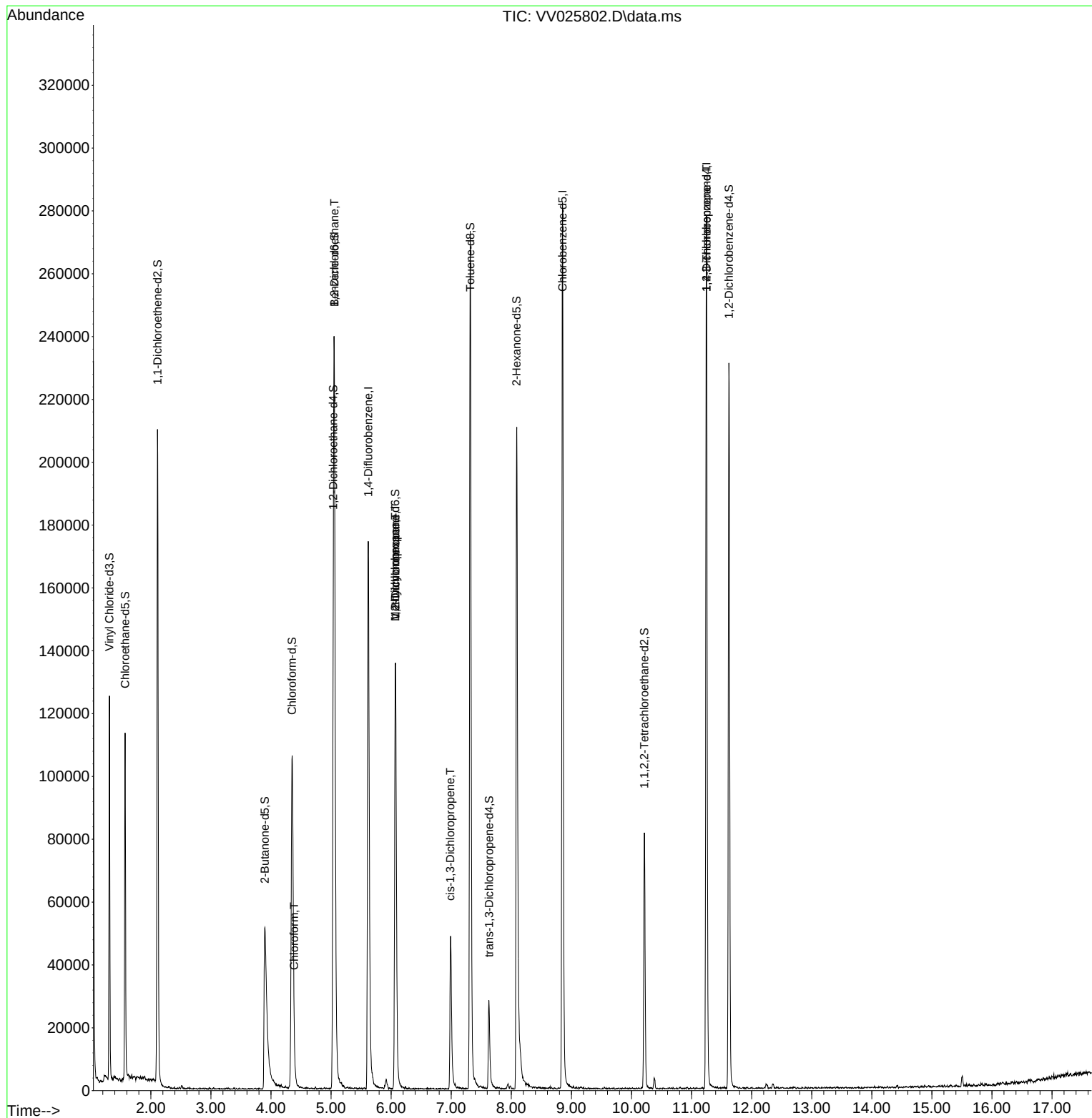
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151902	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	155378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	77313	4.643	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.571	69	68833	4.700	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.111	63	111574	3.528	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.895	46	94048	41.274	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.540%	
24) Chloroform-d	4.349	84	110566	4.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.037	65	51042	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.053	84	223450	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.069	67	66185	4.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.316	98	184091	4.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.628	79	17100	3.681	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.088	63	71084	39.261	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.520%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	39463	4.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57771	4.621	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
25) Chloroform	4.384	83	3135	0.131	ug/L	78
27) 1,2-Dichloroethane	5.053	62	1348	0.104	ug/L #	71
35) Methylcyclohexane	6.069	83	15981	0.757	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7185	0.568	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1371	0.088	ug/L #	63
61) 1,2,3-Trichloropropane	11.249	75	9491	1.664	ug/L #	62

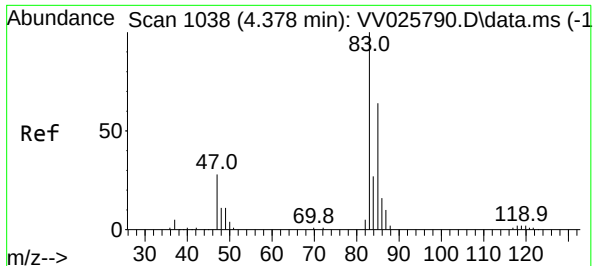
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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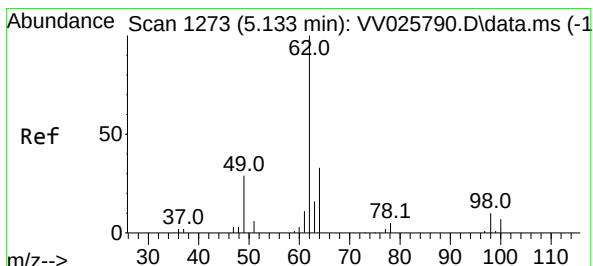
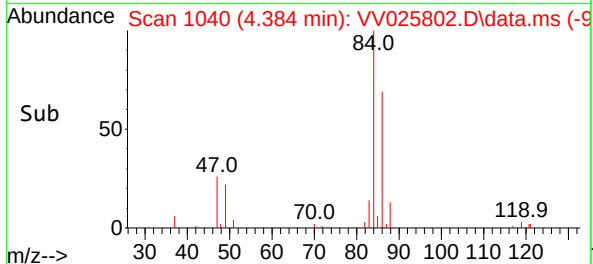
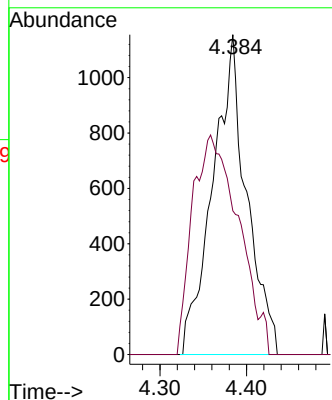
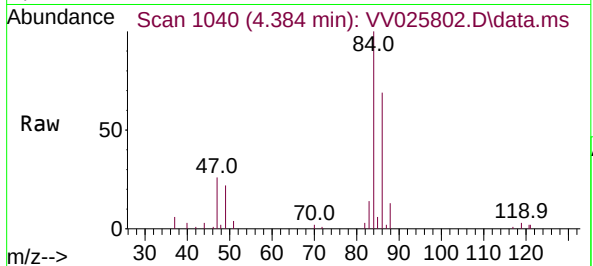




#25
Chloroform
Concen: 0.131 ug/L
RT: 4.384 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025802.D
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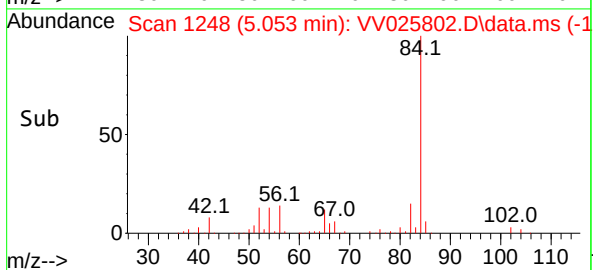
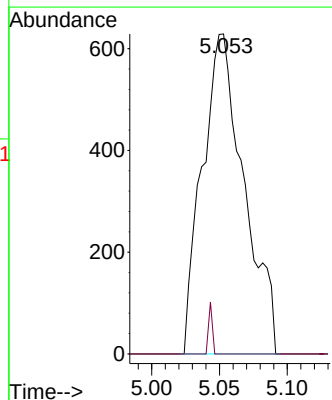
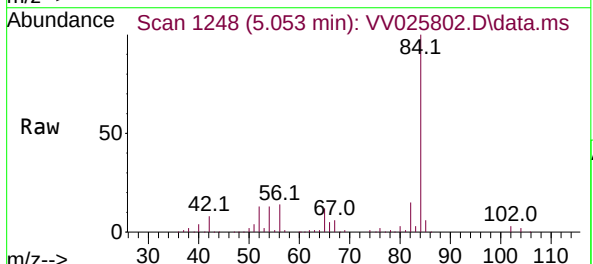
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MSVOA_V
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BH0B0

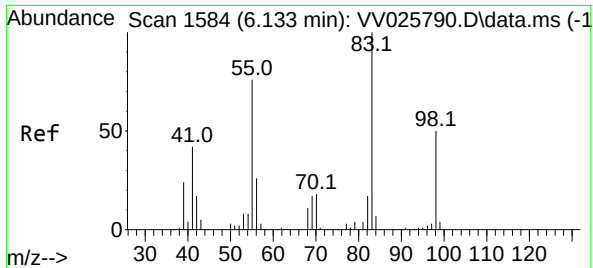
Tgt Ion: 83 Resp: 3135
Ion Ratio Lower Upper
83 100
85 44.9 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.081 min
Lab File: VV025802.D
Acq: 03 May 2022 18:49

Tgt Ion: 62 Resp: 1348
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#

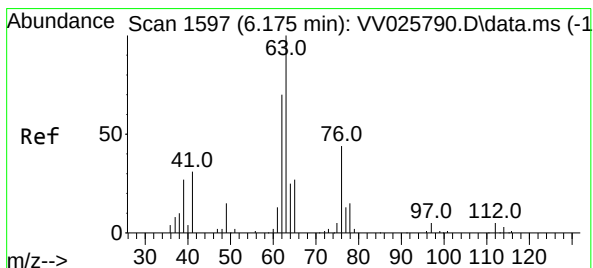
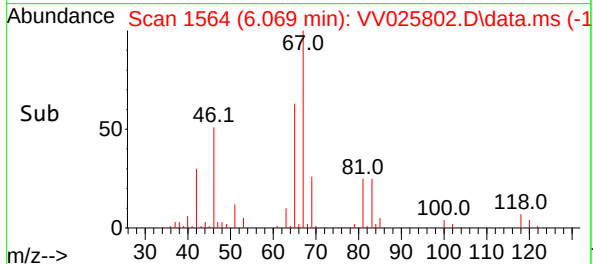
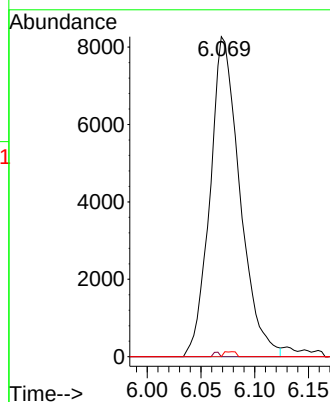
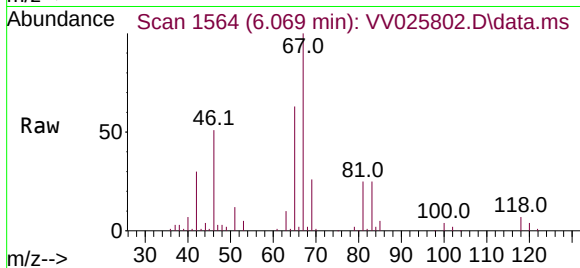




#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV025802.D
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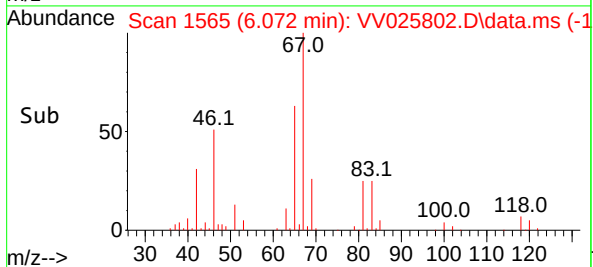
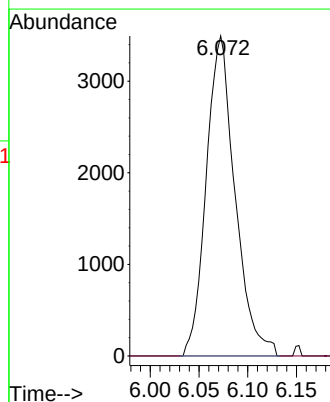
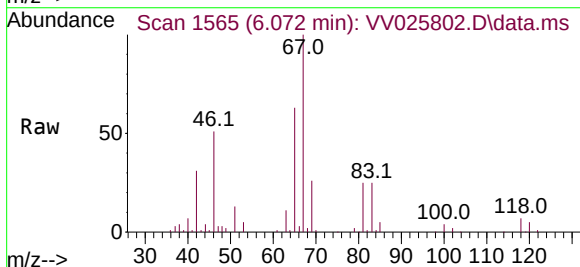
Instrument :
MSVOA_V
ClientSampleId :
BH0B0

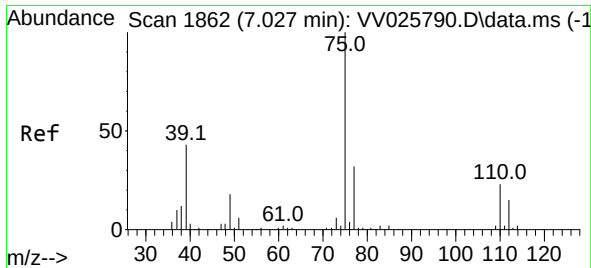
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	0.6	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV025802.D
Acq: 03 May 2022 18:49

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025802.D

Acq: 03 May 2022 18:49

Instrument :

MSVOA_V

ClientSampleId :

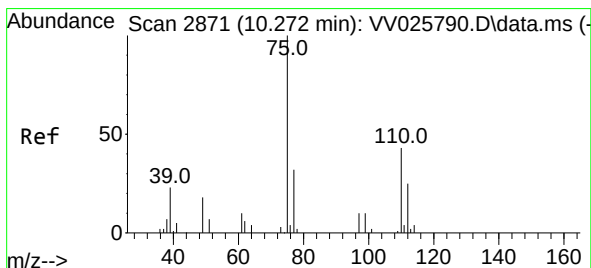
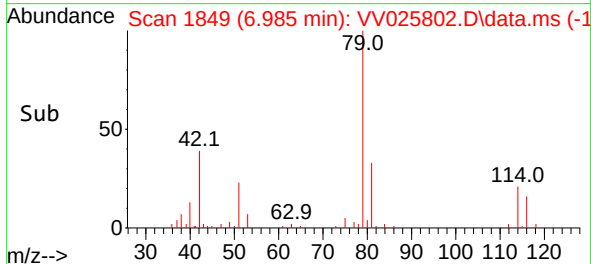
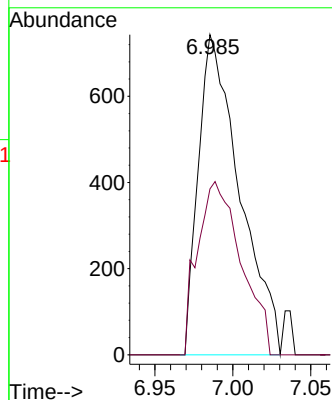
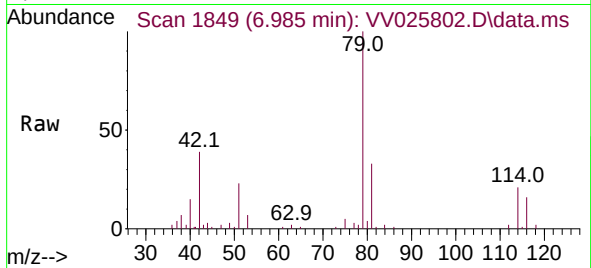
BH0B0

Tgt Ion: 75 Resp: 1371

Ion Ratio Lower Upper

75 100

77 51.8 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.664 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025802.D

Acq: 03 May 2022 18:49

Tgt Ion: 75 Resp: 9491

Ion Ratio Lower Upper

75 100

77 32.1 25.6 38.4

110 1.6 34.7 52.1#

