

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029243.D
 Acq On : 20 Nov 2022 23:21
 Operator : SY/MD
 Sample : N5648-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 03:55:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

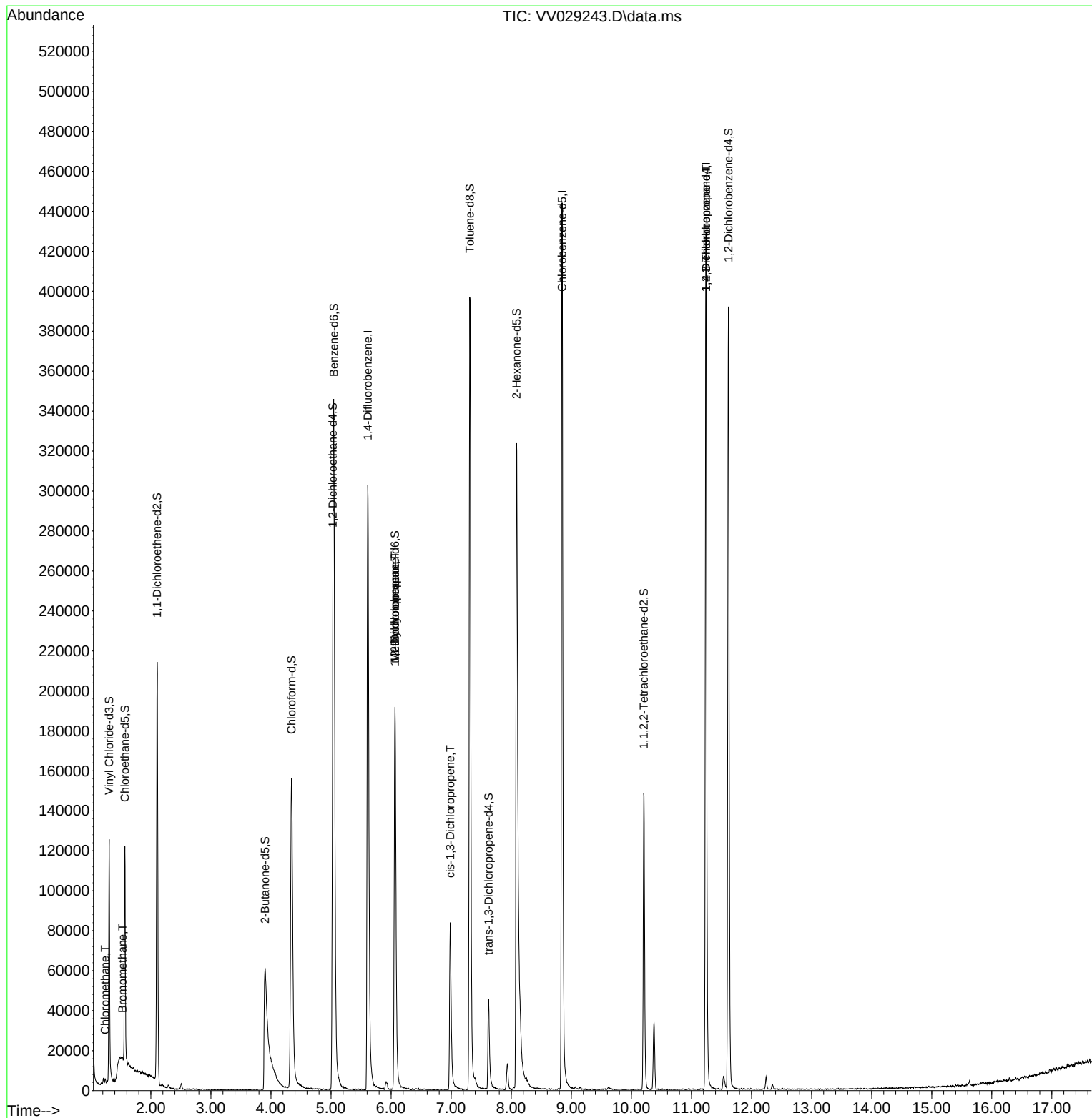
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	291037	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	271323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	124218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	84650	4.771	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.568	69	71183	4.564	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.105	63	107604	3.328	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.902	46	162820	54.820	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.640%	
24) Chloroform-d	4.342	84	167761	4.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.031	65	80521	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.047	84	340735	4.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.066	67	103994	4.599	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.310	98	292669	4.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.622	79	29990	4.066	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.088	63	146287	46.466	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.940%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	75220	4.797	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	110120	4.955	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1561	0.078	ug/L #	80
6) Bromomethane	1.526	94	637	0.046	ug/L	75
35) Methylcyclohexane	6.066	83	25137	0.674	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10474	0.548	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	2099	0.079	ug/L	93
61) 1,2,3-Trichloropropane	11.242	75	13354	1.573	ug/L #	64

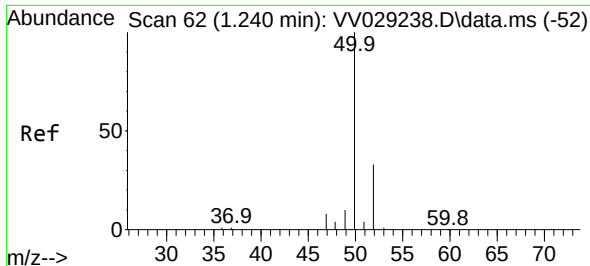
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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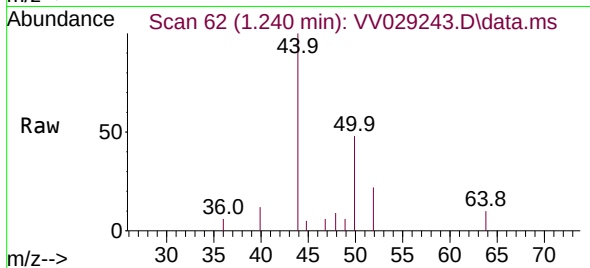
Quant Time: Nov 21 03:55:47 2022
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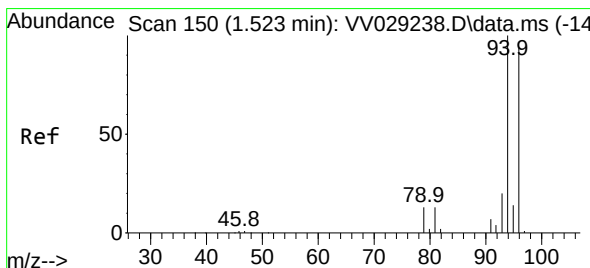
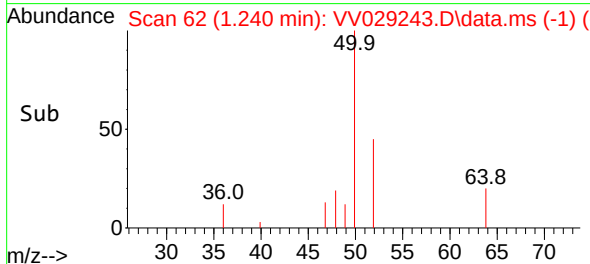
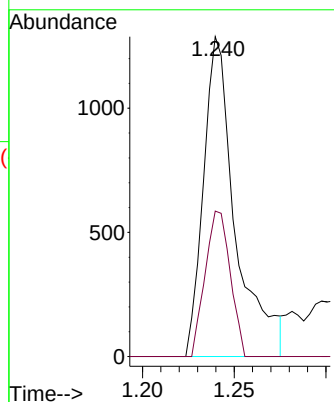


#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029243.D
Acq: 20 Nov 2022 23:21

Instrument :
MSVOA_V
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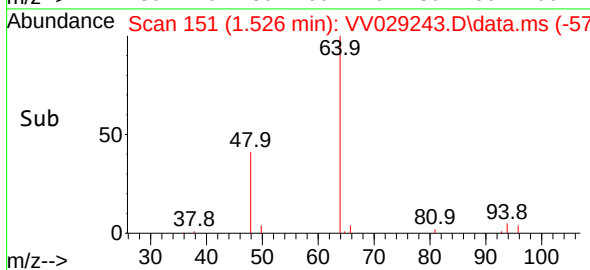
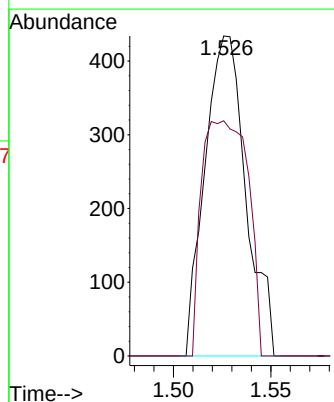
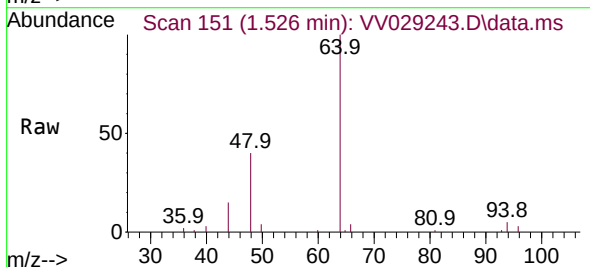


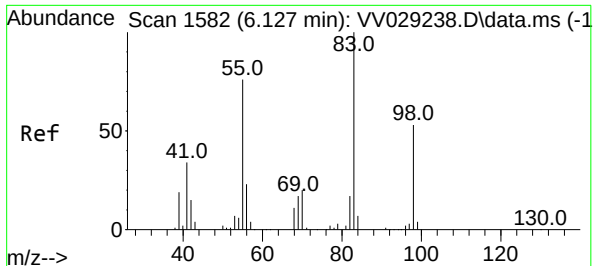
Tgt Ion: 50 Resp: 1561
Ion Ratio Lower Upper
50 100
52 45.5 23.7 43.9#



#6
Bromomethane
Concen: 0.046 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV029243.D
Acq: 20 Nov 2022 23:21

Tgt Ion: 94 Resp: 637
Ion Ratio Lower Upper
94 100
96 73.5 68.5 127.3





#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV029243.D

Acq: 20 Nov 2022 23:21

Instrument :

MSVOA_V

ClientSampleId :

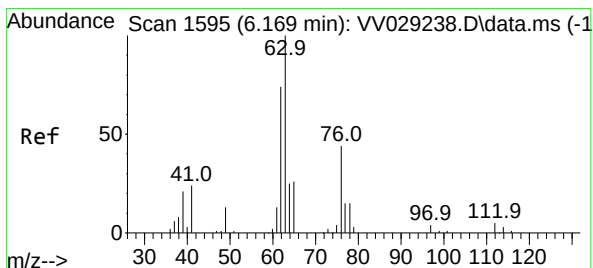
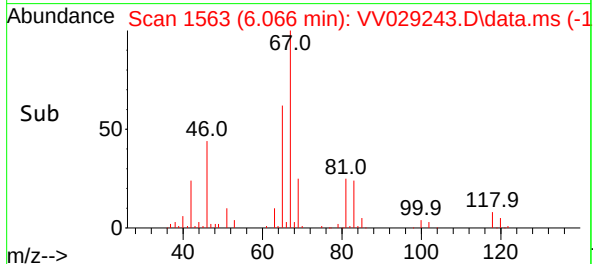
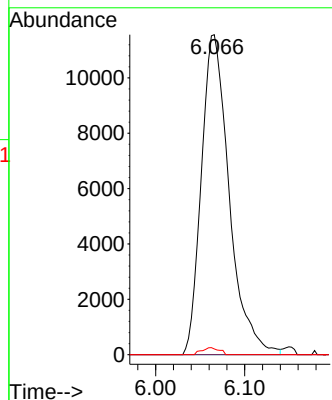
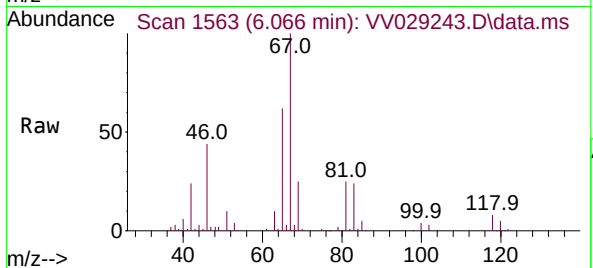
Tgt Ion: 83 Resp: 25137

Ion Ratio Lower Upper

83 100

55 0.0 55.8 83.6#

98 1.4 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV029243.D

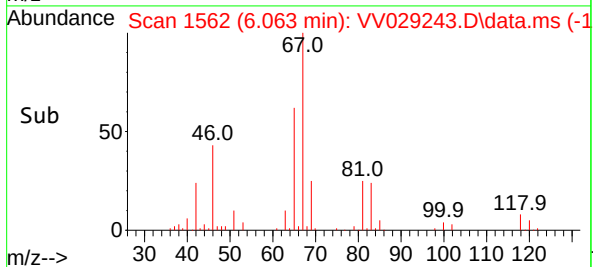
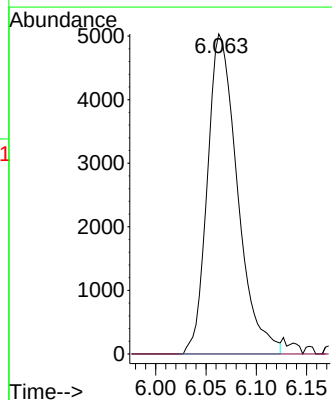
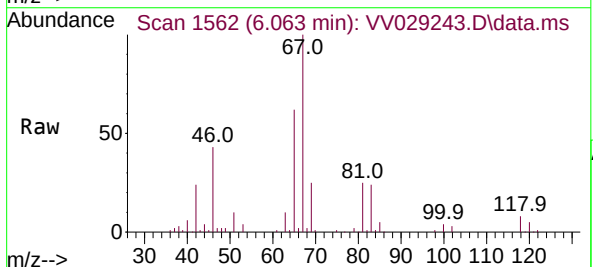
Acq: 20 Nov 2022 23:21

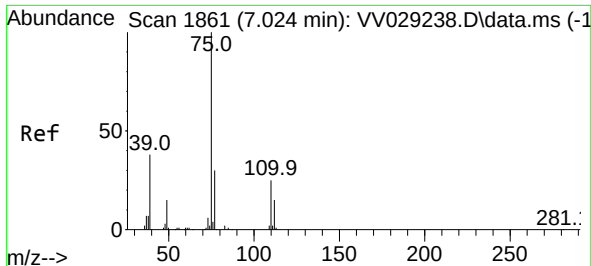
Tgt Ion: 63 Resp: 10474

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029243.D

Acq: 20 Nov 2022 23:21

Instrument :

MSVOA_V

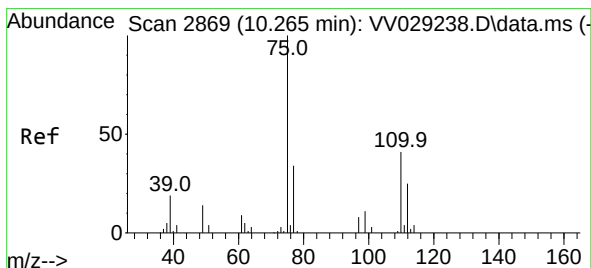
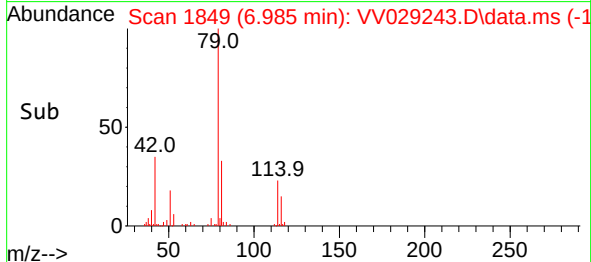
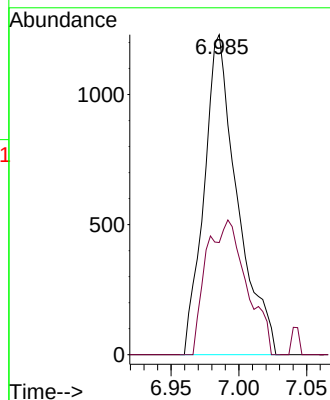
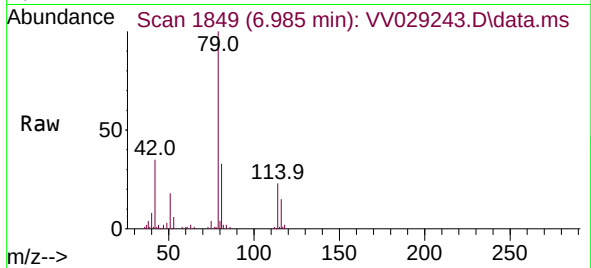
ClientSampleId :

Tgt Ion: 75 Resp: 2099

Ion Ratio Lower Upper

75 100

77 35.0 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 1.573 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.977 min

Lab File: VV029243.D

Acq: 20 Nov 2022 23:21

Tgt Ion: 75 Resp: 13354

Ion Ratio Lower Upper

75 100

77 30.1 26.2 39.2

110 2.3 32.6 48.8#

