

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053704.D
 Acq On : 14 Apr 2023 10:25
 Operator : JC/MD
 Sample : VU0414WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK183

Quant Time: Apr 15 05:30:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 05:28:57 2023
 Response via : Initial Calibration

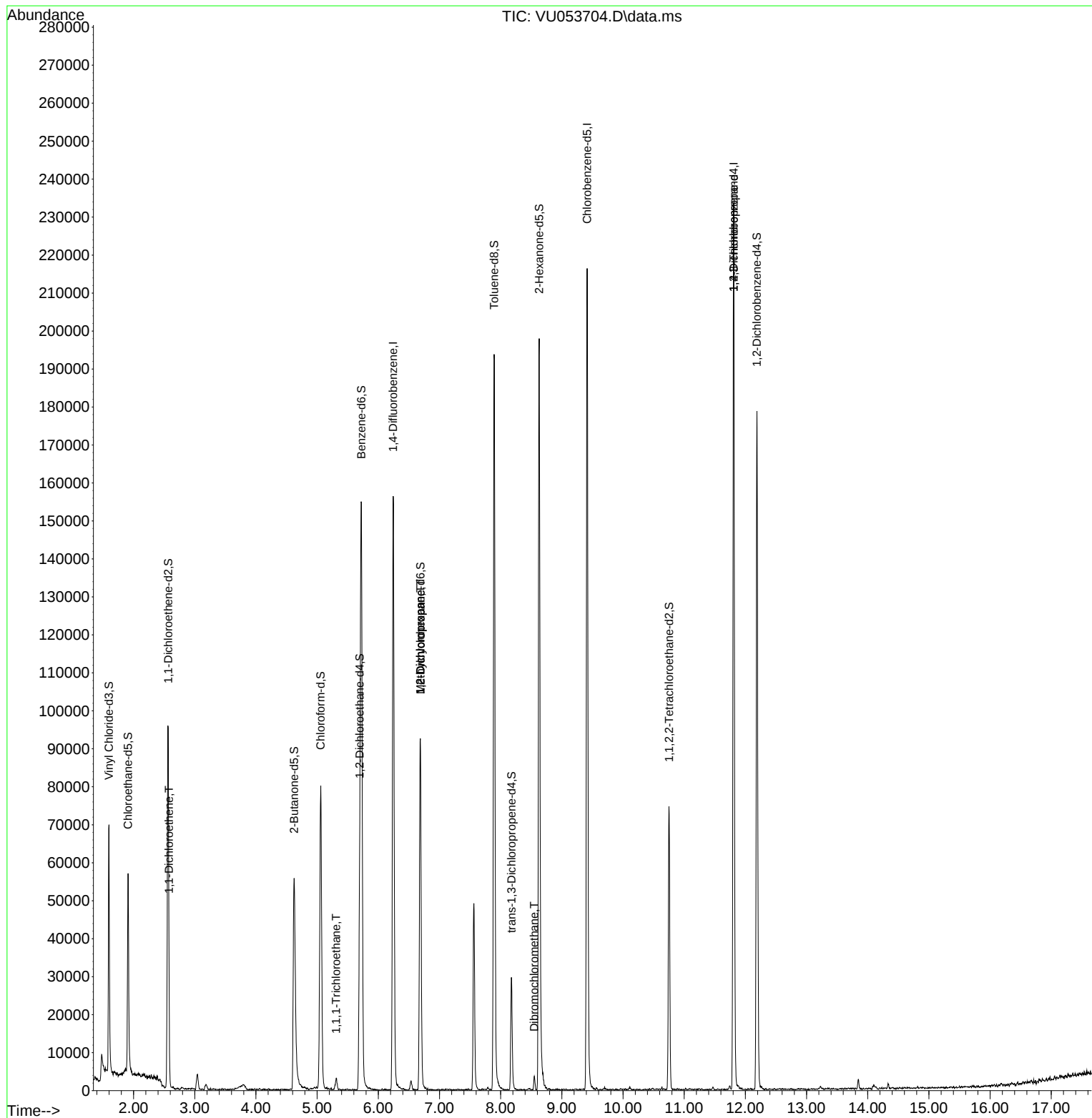
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	132995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	125392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49038	5.360	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.200%	
7) Chloroethane-d5	1.909	69	39031	4.700	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.565	65	17697	4.541	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.623	46	81708	38.983	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.960%	
24) Chloroform-d	5.057	84	74868	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.697	65	36788	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	5.723	84	151859	4.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.687	67	45446	4.197	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.893	98	137475	4.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.176	79	17930	4.315	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.629	63	71853	42.572	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.140%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35867	3.979	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	49136	4.279	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.578	96	1701	0.226	ug/L #	1
29) 1,1,1-Trichloroethane	5.311	97	2404	0.194	ug/L	97
35) Methylcyclohexane	6.687	83	10807	0.704	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	4882	0.550	ug/L #	89
49) Dibromochloromethane	8.549	129	937	0.150	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	7699	1.456	ug/L #	68

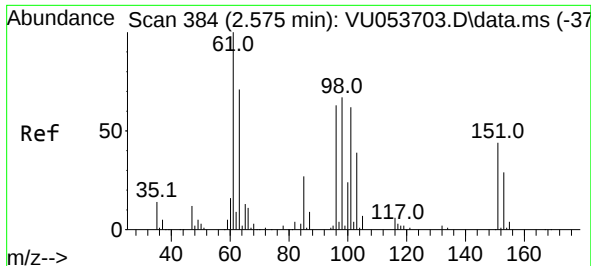
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.226 ug/L

RT: 2.578 min Scan# 384

Delta R.T. 0.003 min

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ClientSampleId :

VBLK183

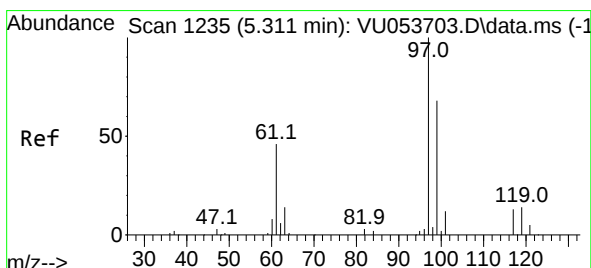
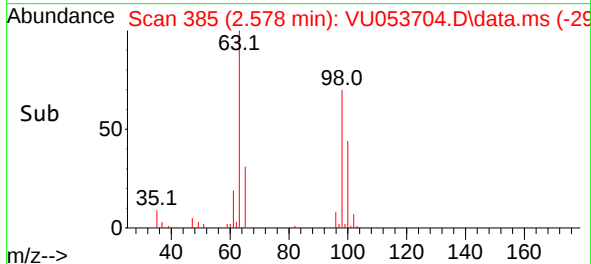
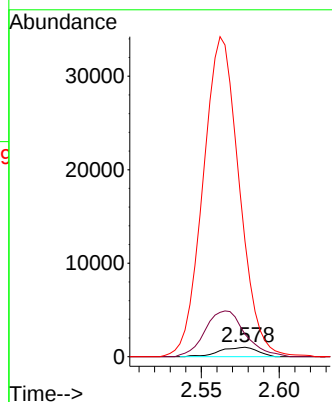
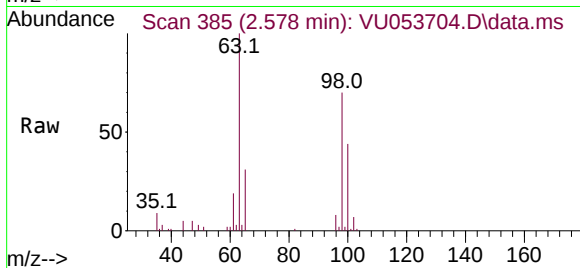
Tgt Ion: 96 Resp: 1701

Ion Ratio Lower Upper

96 100

61 236.9 116.8 216.8#

63 1218.6 88.6 164.6#



#29

1,1,1-Trichloroethane

Concen: 0.194 ug/L

RT: 5.311 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VU053704.D

Acq: 14 Apr 2023 10:25

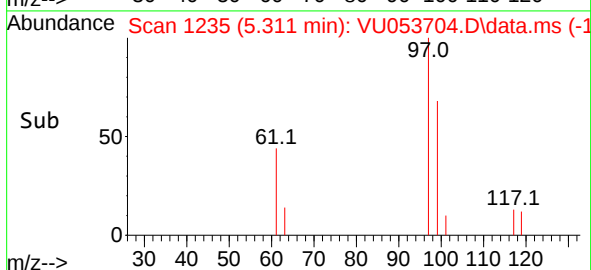
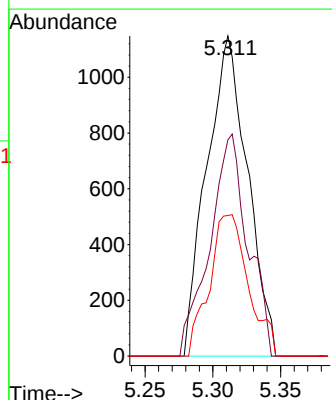
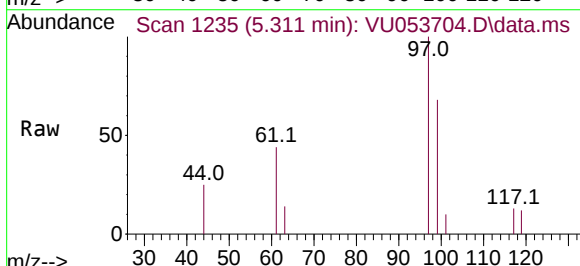
Tgt Ion: 97 Resp: 2404

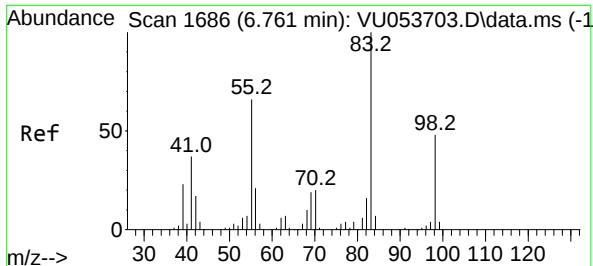
Ion Ratio Lower Upper

97 100

99 65.1 49.9 74.9

61 42.3 35.7 53.5





#35

Methylcyclohexane

Concen: 0.704 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU053704.D

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MSVOA_U

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VBLK183

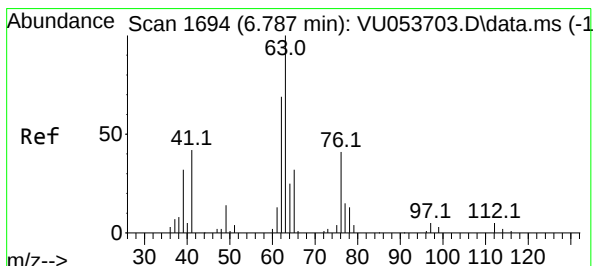
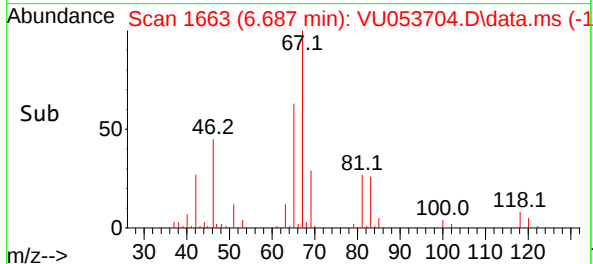
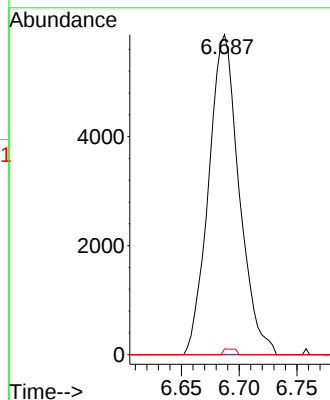
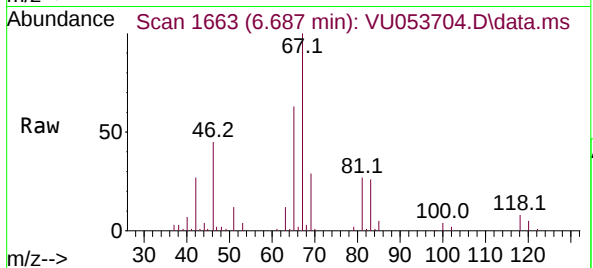
Tgt Ion: 83 Resp: 10807

Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 0.7 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053704.D

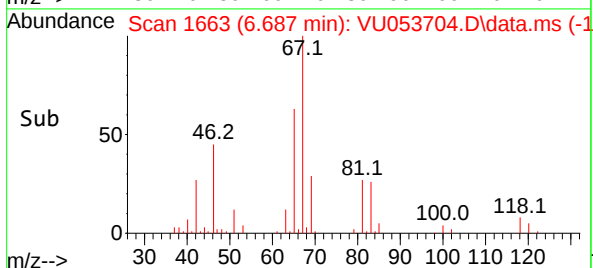
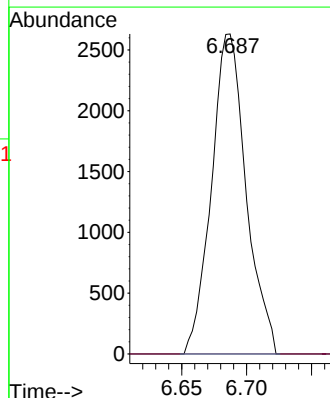
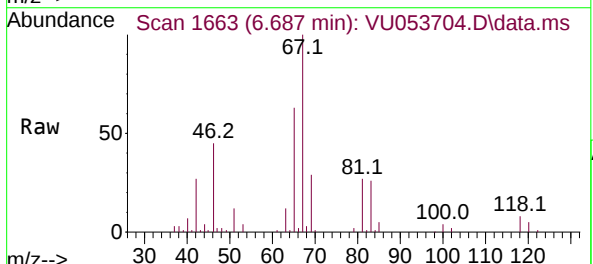
Acq: 14 Apr 2023 10:25

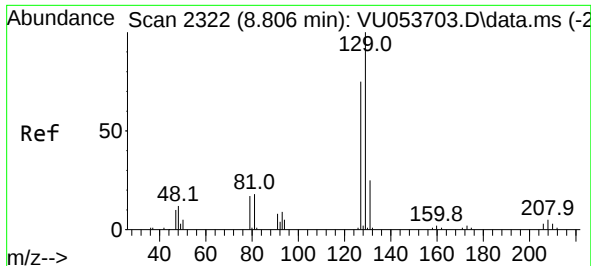
Tgt Ion: 63 Resp: 4882

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#49

Dibromochloromethane

Concen: 0.150 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU053704.D

Acq: 14 Apr 2023 10:25

Instrument :

MSVOA_U

ClientSampleId :

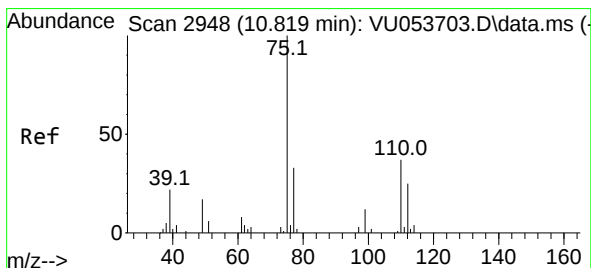
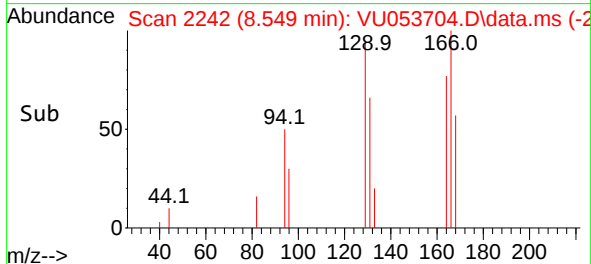
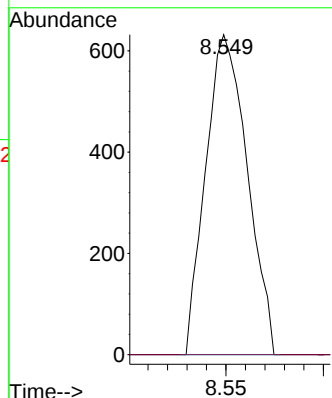
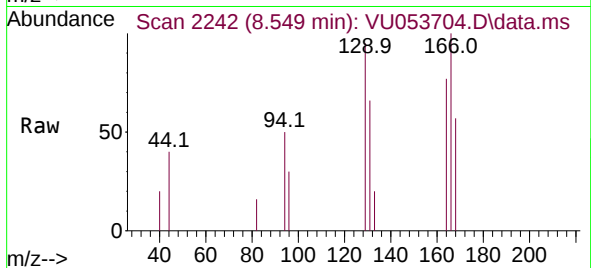
VBLK183

Tgt Ion:129 Resp: 937

Ion Ratio Lower Upper

129 100

127 0.0 52.2 97.0#



#61

1,2,3-Trichloropropane

Concen: 1.456 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU053704.D

Acq: 14 Apr 2023 10:25

Tgt Ion: 75 Resp: 7699

Ion Ratio Lower Upper

75 100

110 3.2 30.6 46.0#

77 31.6 26.1 39.1

