

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024921.D
 Acq On : 25 Oct 2021 19:47
 Operator : JC/MD
 Sample : M4303-19
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:26:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 26 01:24:18 2021
 Response via : Initial Calibration

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

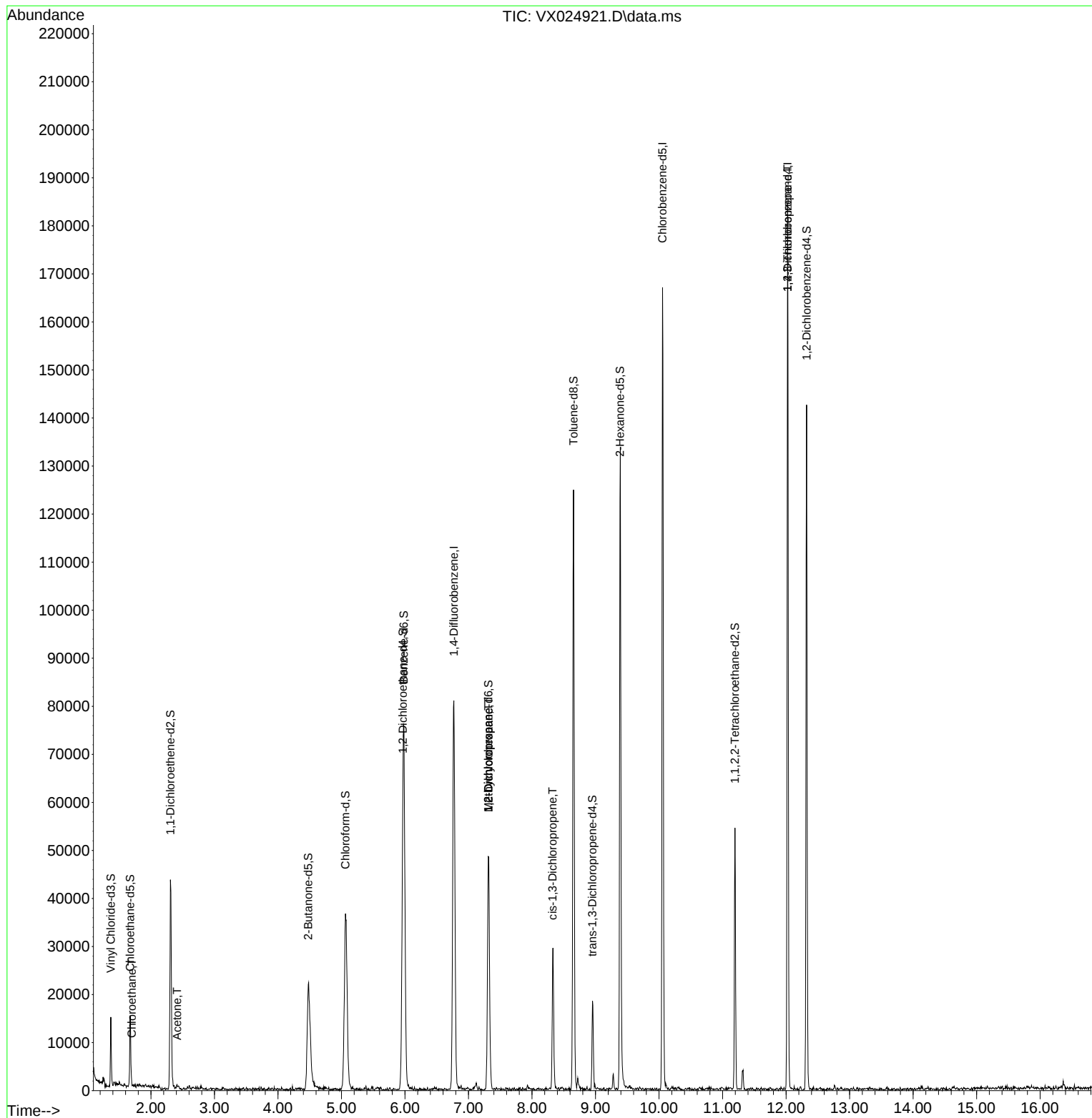
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	79619	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	73516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	8333	3.565	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.672	69	8778	4.168	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.306	63	25271	2.900	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	4.477	46	42900	50.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.400%
24) Chloroform-d	5.062	84	49756	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.964	65	25702	4.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.983	84	77749	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	7.312	67	25041	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	8.653	98	74236	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.952	79	9757	3.890	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	9.384	63	41871	46.381	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.760%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19408	4.646	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	24504	4.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.697	64	326	0.139	ug/L #	42
13) Acetone	2.410	43	1519	2.370	ug/L	79
35) Methylcyclohexane	7.312	83	7155	0.732	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	3388	0.645	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	813	0.092	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	4106	1.176	ug/L #	67

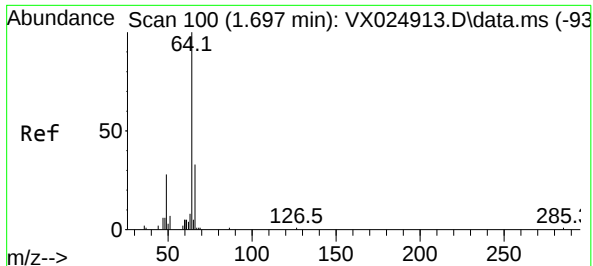
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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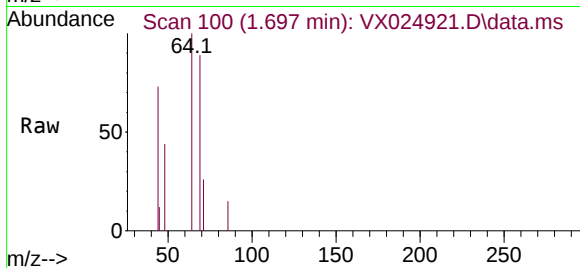
Quant Time: Oct 26 01:26:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 26 01:24:18 2021
Response via : Initial Calibration



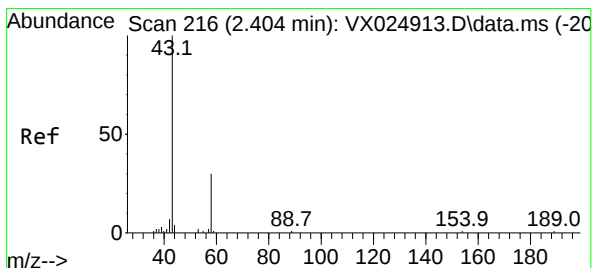
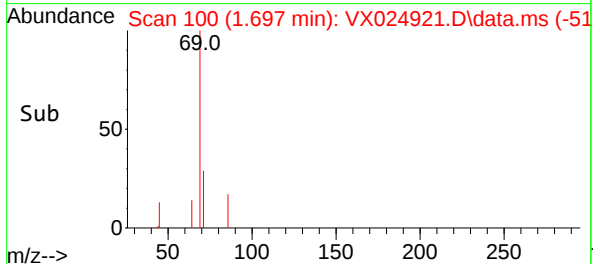
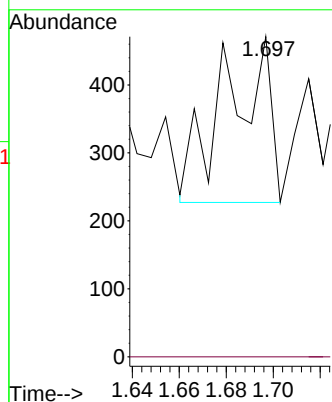


#8
Chloroethane
Concen: 0.139 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX024921.D
Acq: 25 Oct 2021 19:47

Instrument :
MSVOA_X
ClientSampleId :

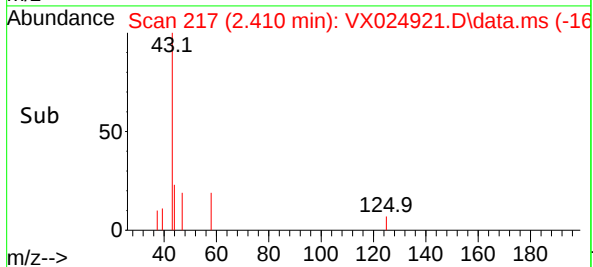
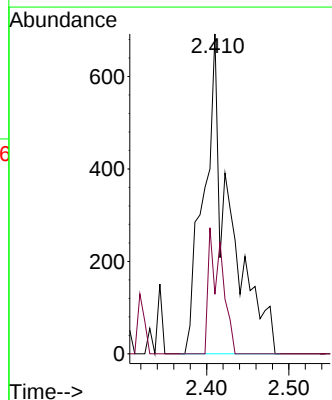
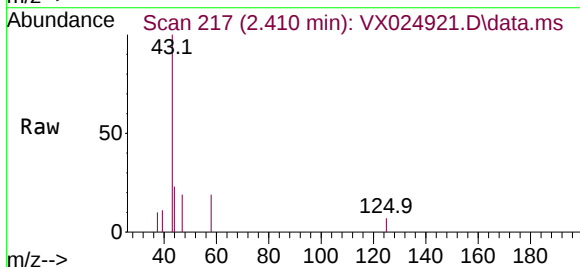


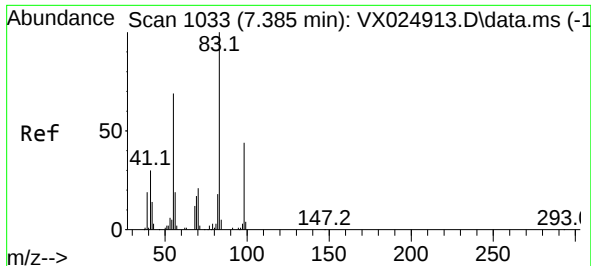
Tgt Ion: 64 Resp: 326
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 2.370 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX024921.D
Acq: 25 Oct 2021 19:47

Tgt Ion: 43 Resp: 1519
Ion Ratio Lower Upper
43 100
58 20.1 0.0 64.2

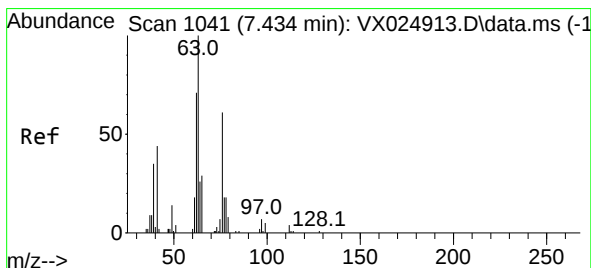
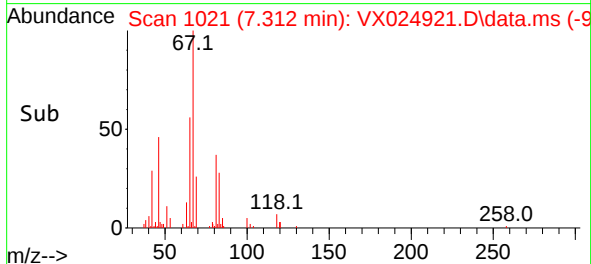
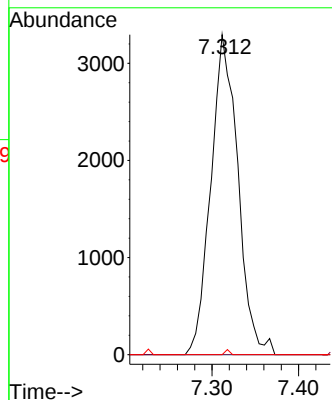
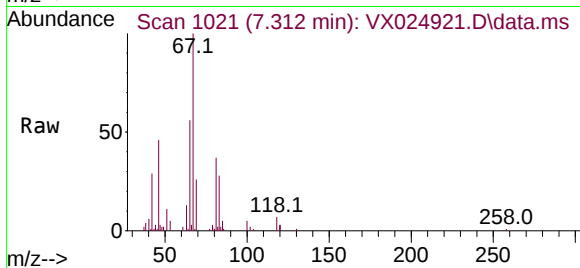




#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024921.D
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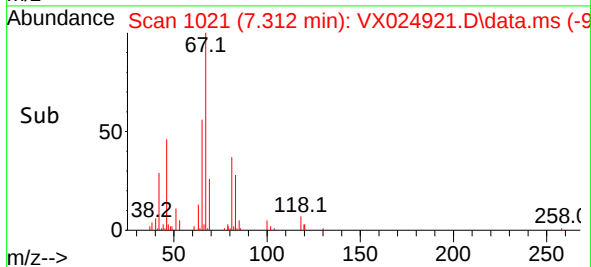
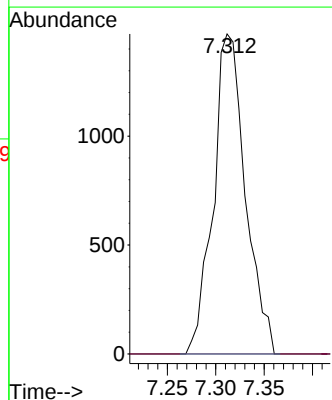
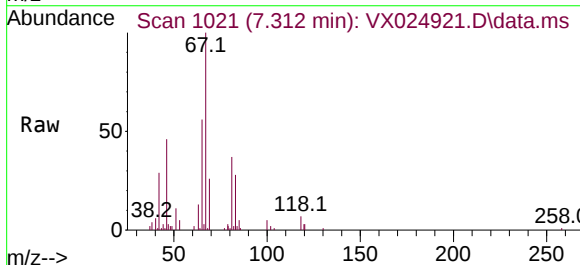
Instrument :
MSVOA_X
ClientSampleId :

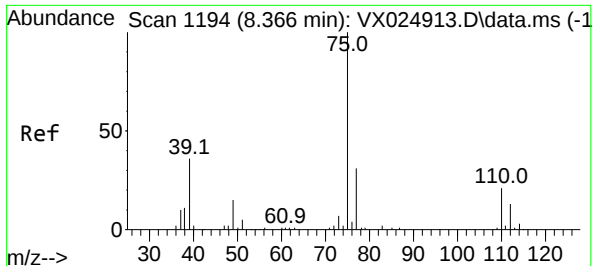
Tgt Ion: 83 Resp: 7155
Ion Ratio Lower Upper
83 100
55 0.3 55.7 83.5#
98 0.3 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024921.D
Acq: 25 Oct 2021 19:47

Tgt Ion: 63 Resp: 3388
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 8.324 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX024921.D

Acq: 25 Oct 2021 19:47

Instrument :

MSVOA_X

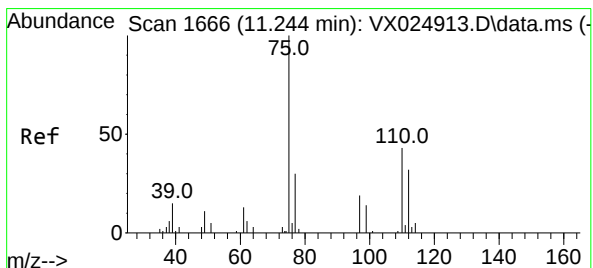
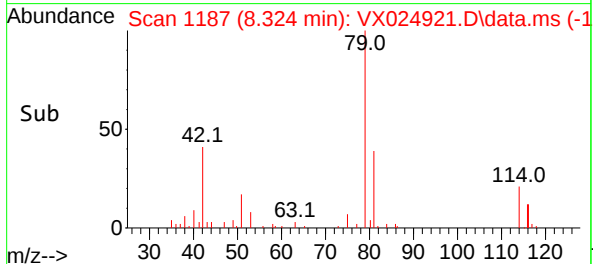
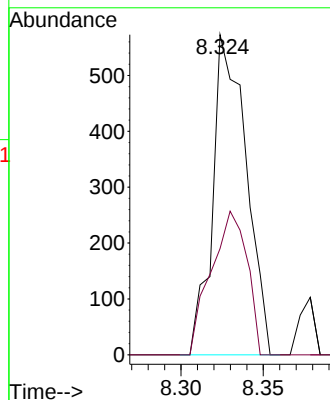
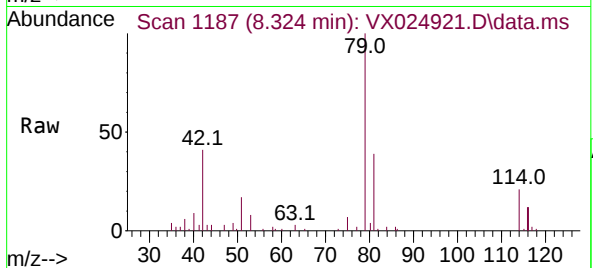
ClientSampleId :

Tgt Ion: 75 Resp: 813

Ion Ratio Lower Upper

75 100

77 33.2 20.9 38.9



#61

1,2,3-Trichloropropane

Concen: 1.176 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX024921.D

Acq: 25 Oct 2021 19:47

Tgt Ion: 75 Resp: 4106

Ion Ratio Lower Upper

75 100

77 36.1 28.1 42.1

110 6.5 34.7 52.1#

