

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081322\
 Data File : VX030611.D
 Acq On : 13 Aug 2022 11:16
 Operator : JC/MD
 Sample : N4131-12DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 13 21:16:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 13 21:15:11 2022
 Response via : Initial Calibration

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

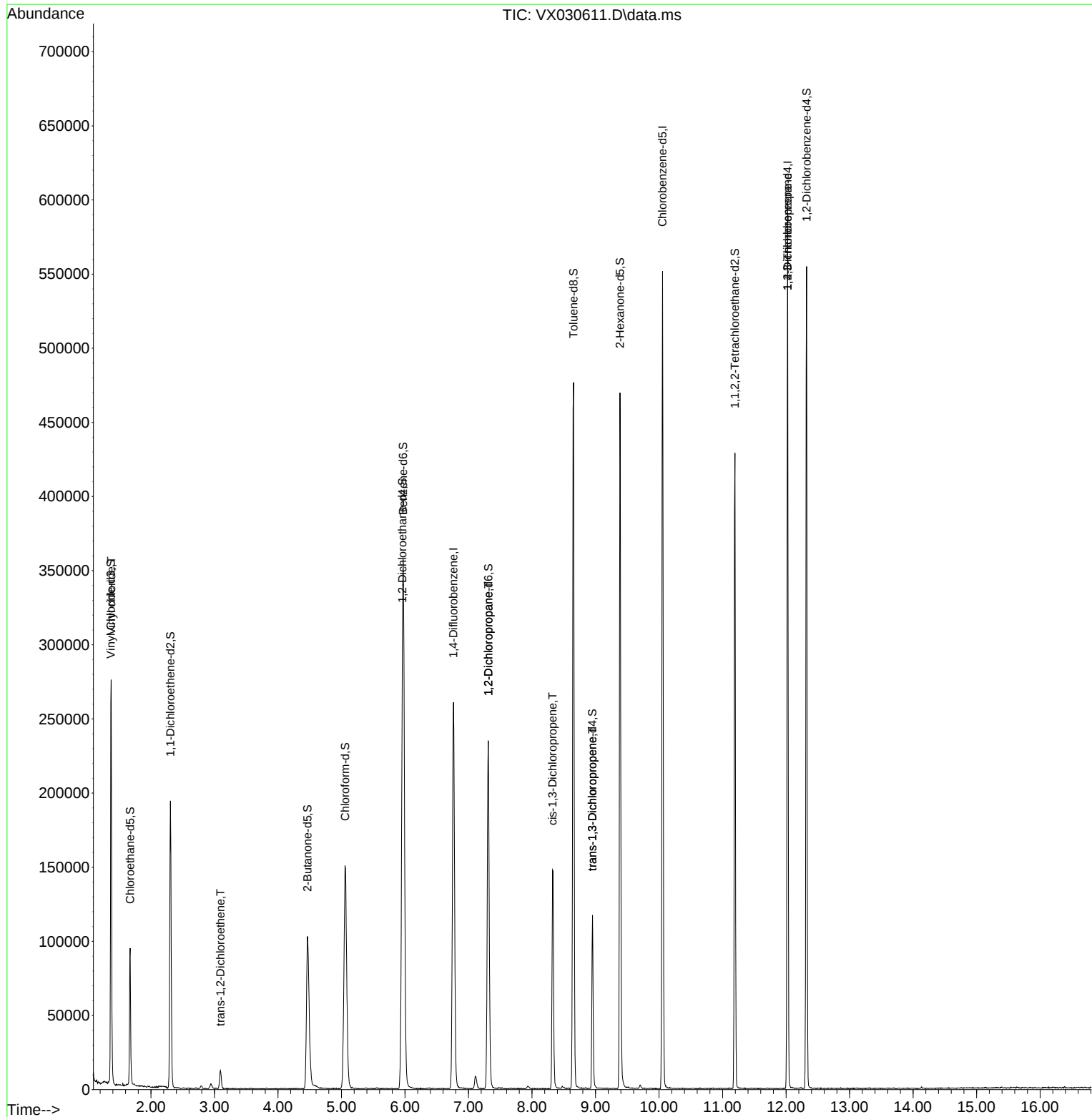
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	246852	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	223409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62879	39.665	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.340%	
7) Chloroethane-d5	1.672	69	56544	50.598	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.306	63	110850	36.967	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.940%	
21) 2-Butanone-d5	4.464	46	190186	129.483	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	129.480%	
24) Chloroform-d	5.056	84	178517	54.705	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	5.958	65	131625	59.404	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	118.800%	
32) Benzene-d6	5.970	84	322060	50.326	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.660%	
36) 1,2-Dichloropropane-d6	7.311	67	113681	54.752	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	109.500%	
41) Toluene-d8	8.653	98	274468	45.500	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.951	79	51674	50.028	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.060%	
47) 2-Hexanone-d5	9.384	63	122253	115.517	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.520%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	161960	59.379	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	118.760%	
66) 1,2-Dichlorobenzene-d4	12.323	152	102822	51.686	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.380%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.373	62	125380	73.492	ug/L	100
17) trans-1,2-Dichloroethene	3.093	96	4831	3.018	ug/L	86
37) 1,2-Dichloropropane	7.311	63	13698	7.192	ug/L #	91
39) cis-1,3-Dichloropropene	8.323	75	3565	1.255	ug/L	94
44) trans-1,3-Dichloropropene	8.951	75	2824	1.016	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	14258	6.473	ug/L #	68

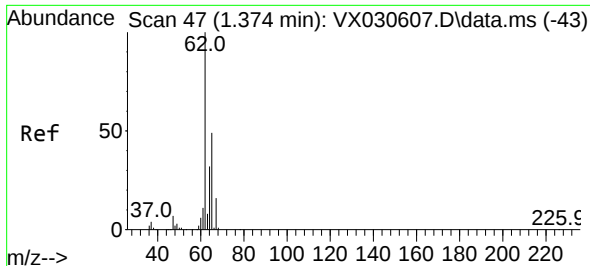
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 13 21:15:11 2022
Response via : Initial Calibration

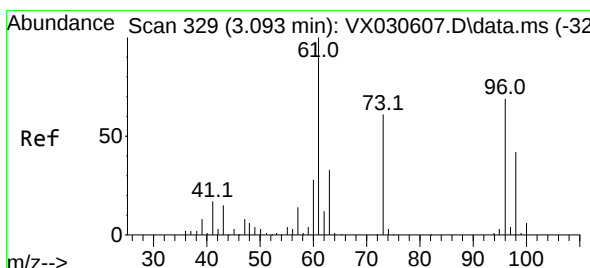
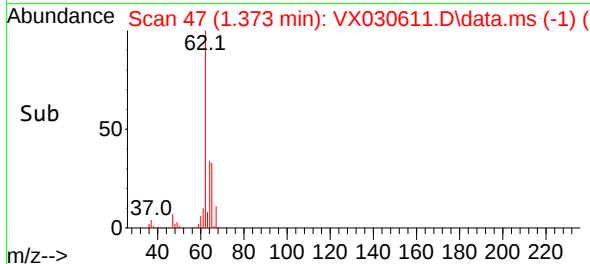
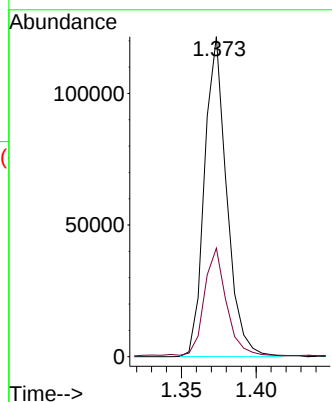
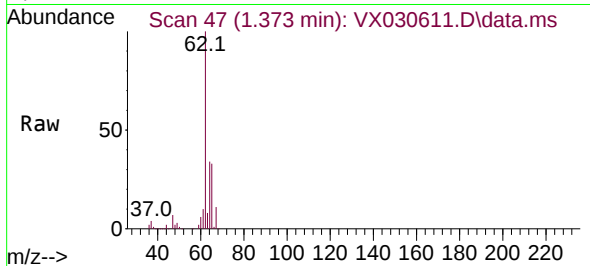




#5
 Vinyl chloride
 Concen: 73.492 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030611.D
 Acq: 13 Aug 2022 11:16

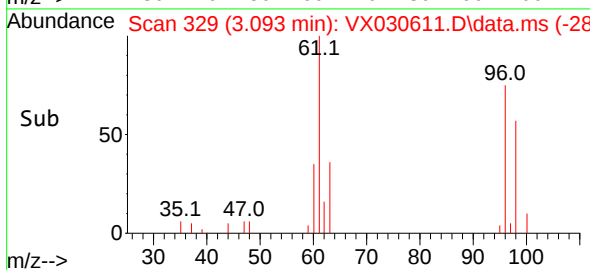
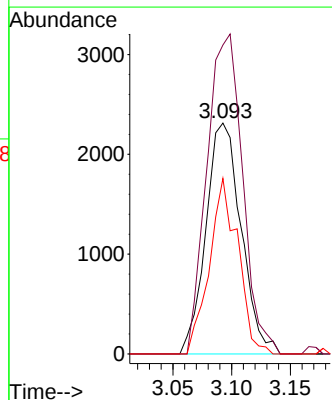
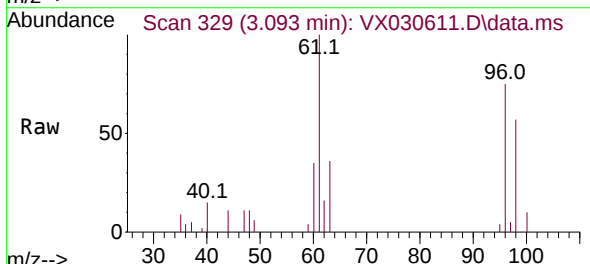
Instrument :
 MSVOA_X
 ClientSampleId :

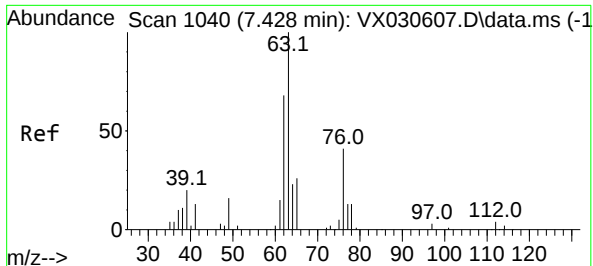
Tgt Ion: 62 Resp: 125380
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 3.018 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030611.D
 Acq: 13 Aug 2022 11:16

Tgt Ion: 96 Resp: 4831
 Ion Ratio Lower Upper
 96 100
 61 133.8 103.7 192.5
 98 76.0 41.5 77.1





#37

1,2-Dichloropropane

Concen: 7.192 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX030611.D

Acq: 13 Aug 2022 11:16

Instrument :

MSVOA_X

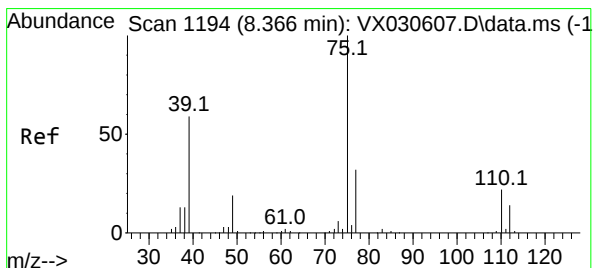
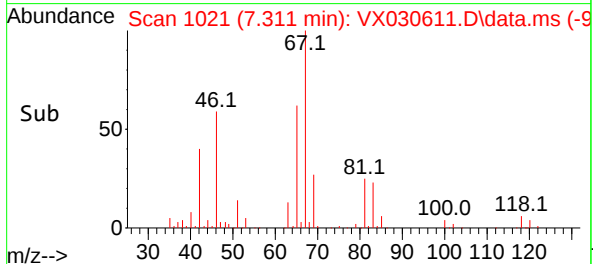
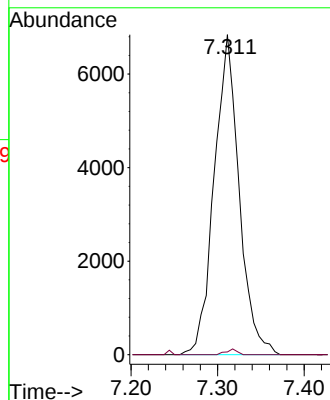
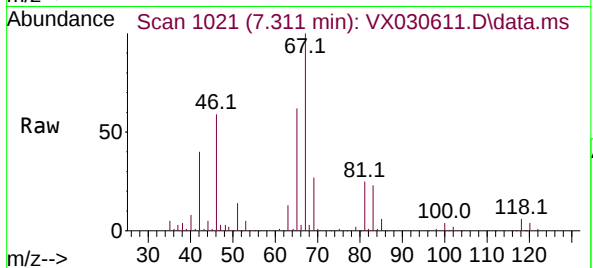
ClientSampleId :

Tgt Ion: 63 Resp: 13698

Ion Ratio Lower Upper

63 100

112 0.8 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 1.255 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX030611.D

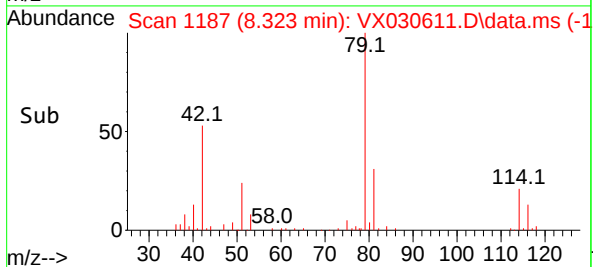
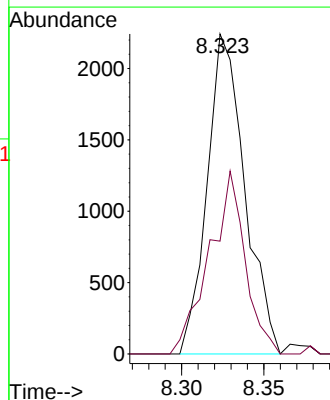
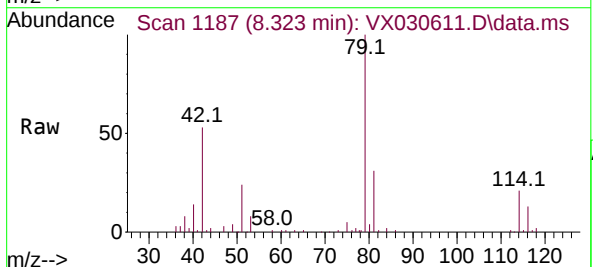
Acq: 13 Aug 2022 11:16

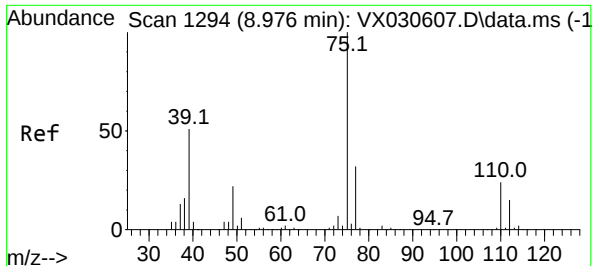
Tgt Ion: 75 Resp: 3565

Ion Ratio Lower Upper

75 100

77 35.2 22.4 41.6





#44

trans-1,3-Dichloropropene

Concen: 1.016 ug/L

RT: 8.951 min Scan# 11

Delta R.T. -0.025 min

Lab File: VX030611.D

Acq: 13 Aug 2022 11:16

Instrument :

MSVOA_X

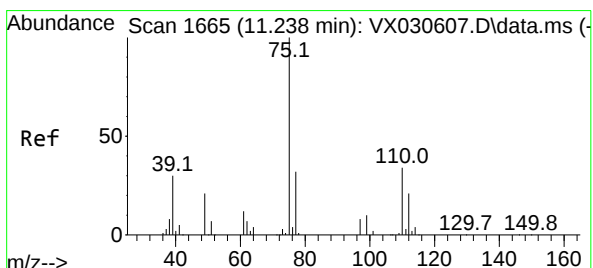
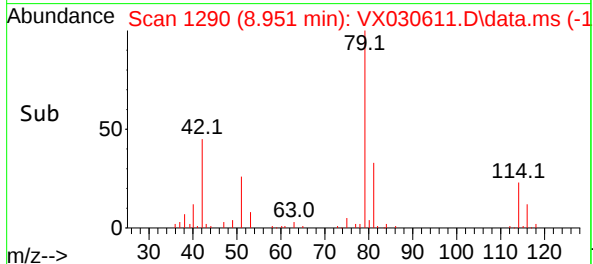
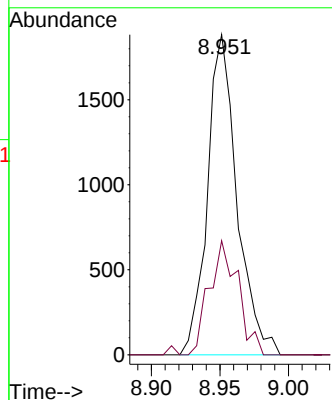
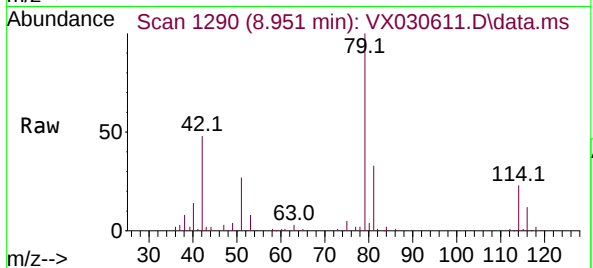
ClientSampleId :

Tgt Ion: 75 Resp: 2824

Ion Ratio Lower Upper

75 100

77 35.6 22.5 41.7



#61

1,2,3-Trichloropropane

Concen: 6.473 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX030611.D

Acq: 13 Aug 2022 11:16

Tgt Ion: 75 Resp: 14258

Ion Ratio Lower Upper

75 100

77 32.7 26.1 39.1

110 2.7 30.5 45.7#

