

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025846.D
 Acq On : 04 May 2022 13:57
 Operator : SY/MD
 Sample : N2615-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 04:58:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

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

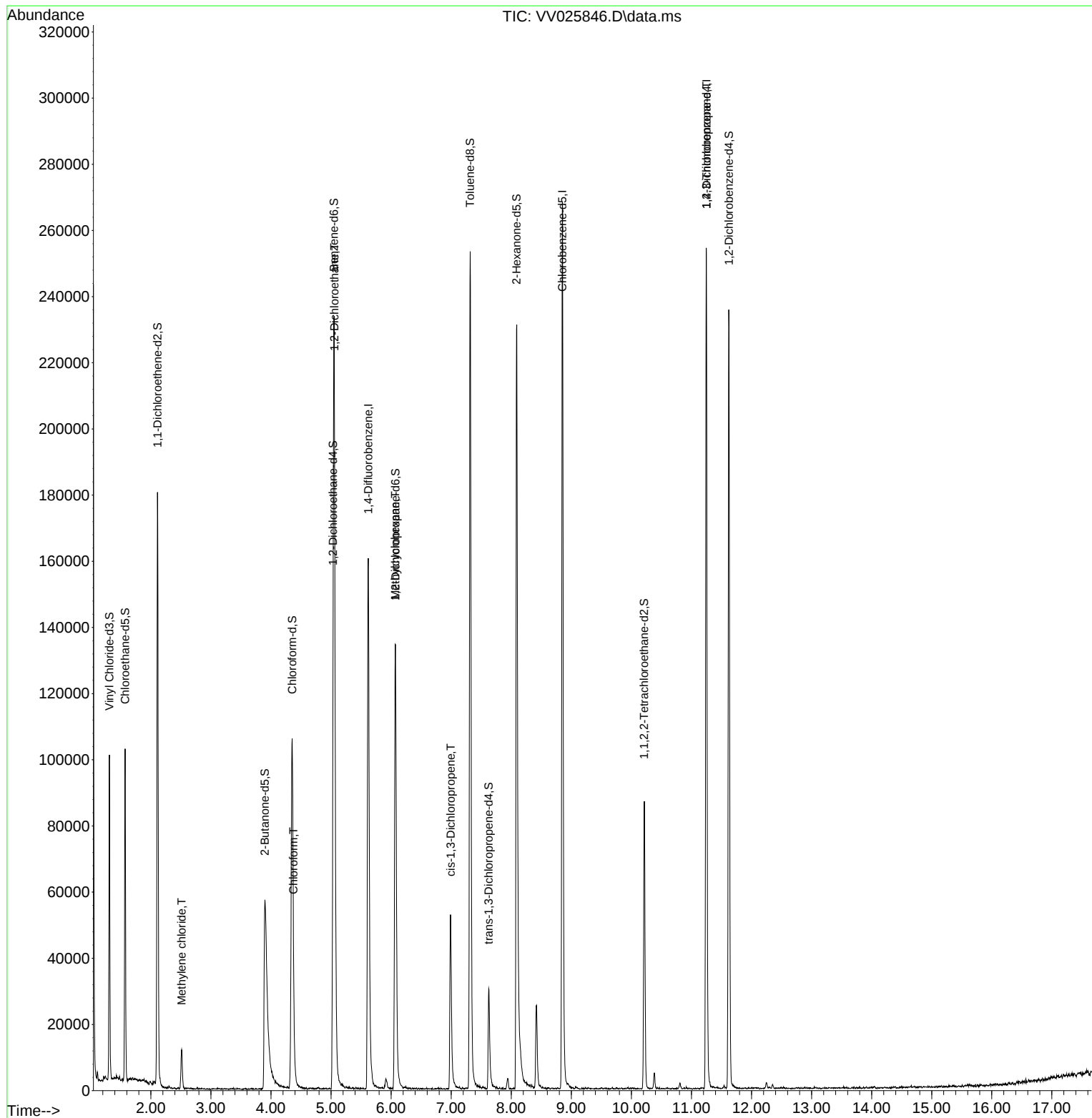
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140617	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	145649	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	62964	4.085	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.571	69	62205	4.588	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.111	63	96404	3.293	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.899	46	105028	49.792	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.580%	
24) Chloroform-d	4.352	84	110461	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.034	65	51404	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.050	84	214457	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.072	67	65825	4.785	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.317	98	171819	4.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.625	79	18317	4.206	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.088	63	77272	45.530	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.060%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41496	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58165	4.984	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	4955	0.377	ug/L	94
25) Chloroform	4.375	83	1708	0.077	ug/L	88
27) 1,2-Dichloroethane	5.056	62	1214	0.101	ug/L #	71
35) Methylcyclohexane	6.069	83	16338	0.826	ug/L #	22
39) cis-1,3-Dichloropropene	6.992	75	1370	0.094	ug/L #	35
61) 1,2,3-Trichloropropane	11.249	75	8263	1.552	ug/L #	64

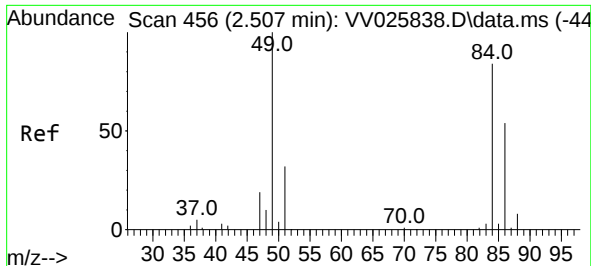
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 05 04:55:53 2022
Response via : Initial Calibration

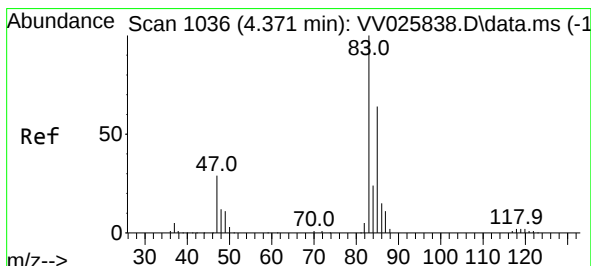
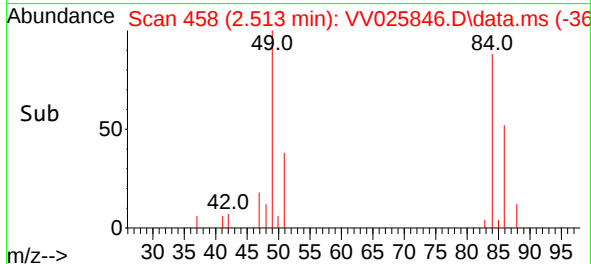
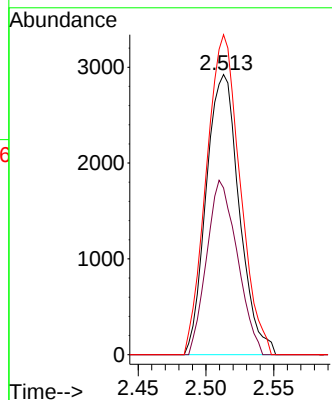
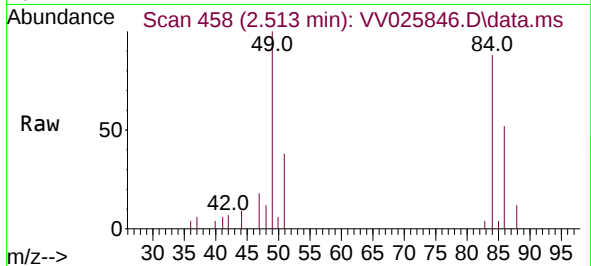




#16
Methylene chloride
Concen: 0.377 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025846.D
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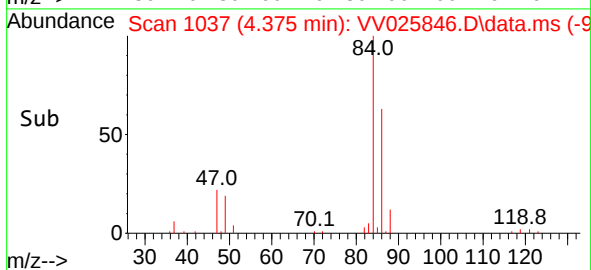
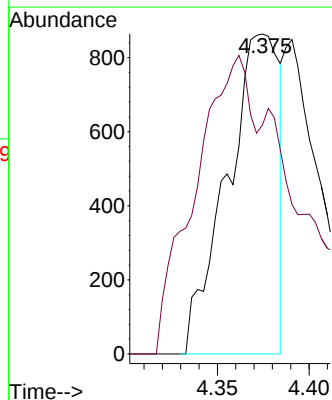
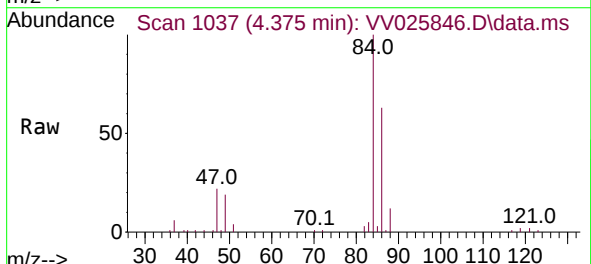
Instrument :
MSVOA_V
ClientSampleId :

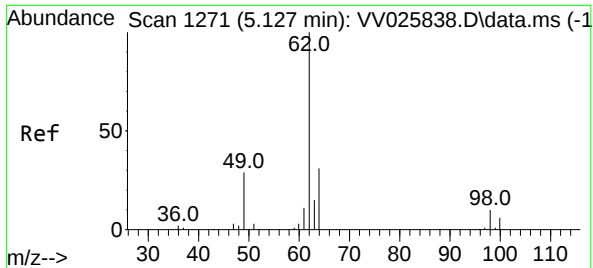
Tgt Ion: 84 Resp: 4955
Ion Ratio Lower Upper
84 100
86 59.5 45.9 85.3
49 114.2 76.6 142.3



#25
Chloroform
Concen: 0.077 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025846.D
Acq: 04 May 2022 13:57

Tgt Ion: 83 Resp: 1708
Ion Ratio Lower Upper
83 100
85 71.5 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.056 min Scan# 1

Delta R.T. -0.071 min

Lab File: VV025846.D

Acq: 04 May 2022 13:57

Instrument :

MSVOA_V

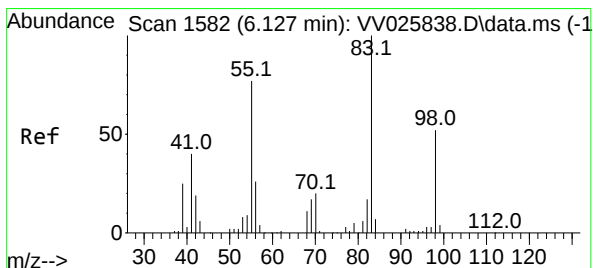
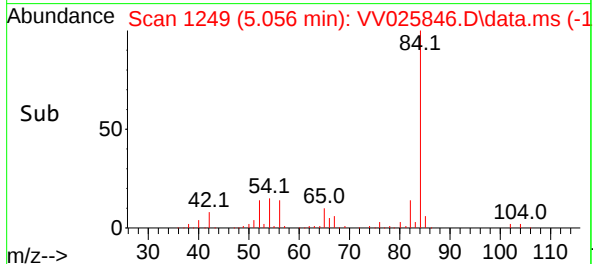
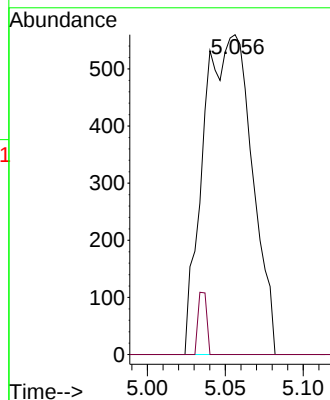
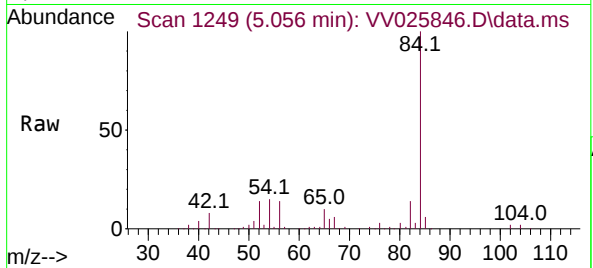
ClientSampleId :

Tgt Ion: 62 Resp: 1214

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.826 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025846.D

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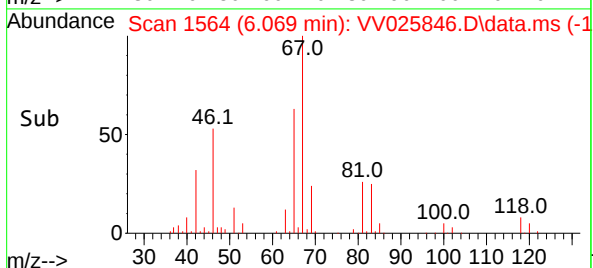
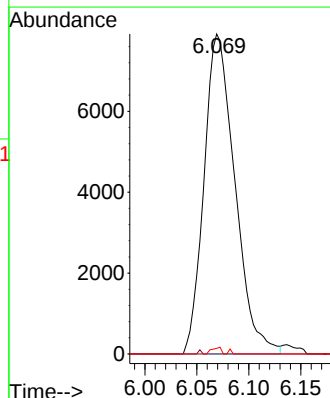
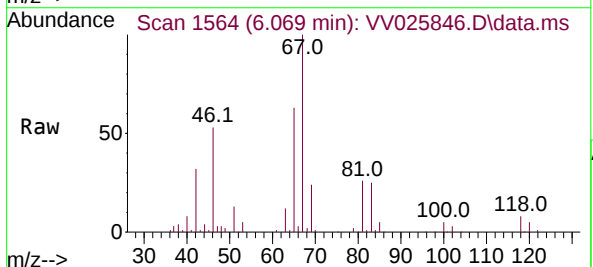
Tgt Ion: 83 Resp: 16338

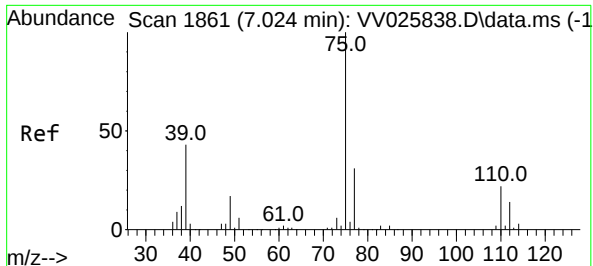
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 0.6 39.6 59.4#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025846.D

Acq: 04 May 2022 13:57

Instrument :

MSVOA_V

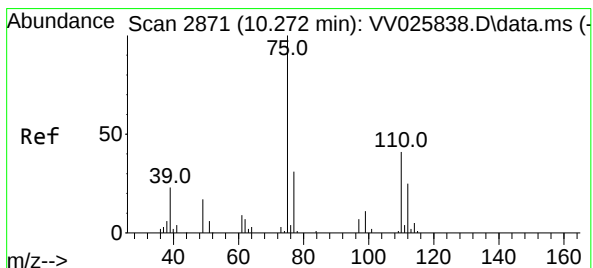
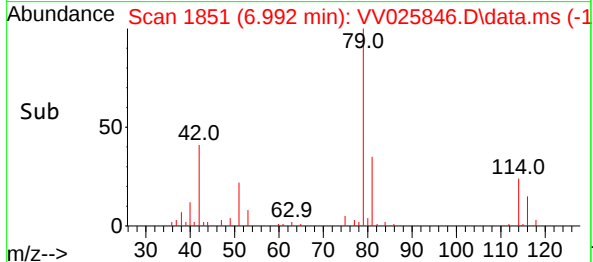
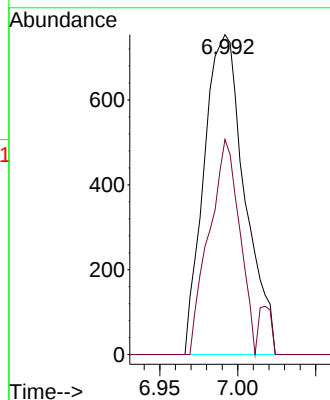
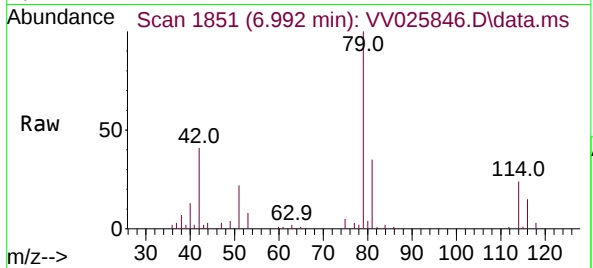
ClientSampleId :

Tgt Ion: 75 Resp: 1370

Ion Ratio Lower Upper

75 100

77 67.2 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.552 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025846.D

Acq: 04 May 2022 13:57

Tgt Ion: 75 Resp: 8263

Ion Ratio Lower Upper

75 100

77 32.6 25.6 38.4

110 4.2 34.7 52.1#

