

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018635.D
 Acq On : 02 Oct 2020 19:11
 Operator : SY/MD
 Sample : L4237-06DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC1DL

Quant Time: Oct 03 02:10:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	314977	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307365	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151333	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77997	42.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.44%
7) Chloroethane-d5	1.58	69	79273	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.12	63	135984	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.26%
21) 2-Butanone-d5	3.92	46	114099	82.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.81%
24) Chloroform-d	4.38	84	171400	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
26) 1,2-Dichloroethane-d4	5.06	65	117805	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.92%
32) Benzene-d6	5.07	84	331578	42.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.18%
36) 1,2-Dichloropropane-d6	6.09	67	102846	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.44%
41) Toluene-d8	7.34	98	301699	41.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.38%
43) trans-1,3-Dichloropropene-	7.64	79	51265	40.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.68%
47) 2-Hexanone-d5	8.11	63	62005	69.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	119043	38.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	132487	45.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.04%

Target Compounds

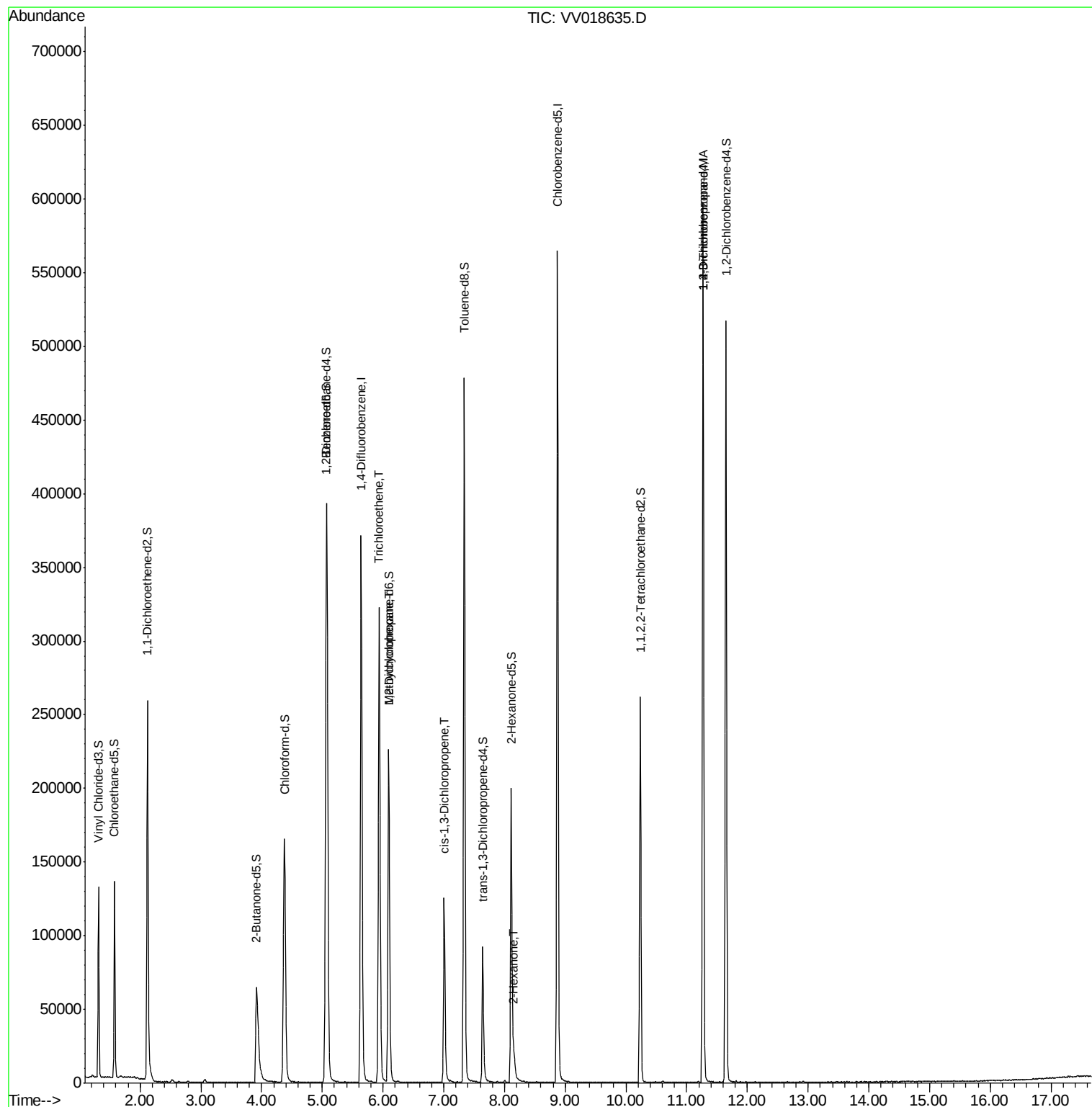
					Ovalue
34) Trichloroethene	5.94	95	105375	40.196 ug/L	98
35) Methylcyclohexane	6.10	83	26538	7.504 ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	3492	0.961 ug/L #	69
48) 2-Hexanone	8.16	43	6902	2.959 ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	16620	5.898 ug/L #	88

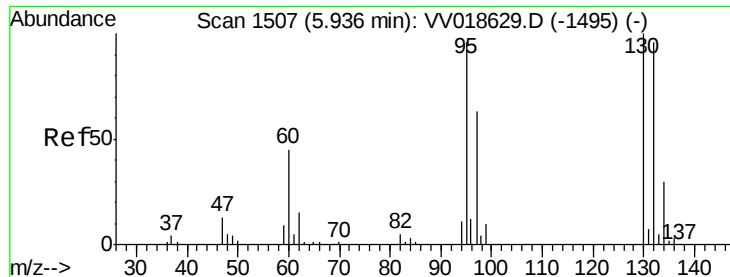
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Oct 03 02:08:43 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 40.196 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018635.D

Acq: 02 Oct 2020 19:11

Instrument :

MSVOA_V

ClientSampleId :

E0AC1DL

Tot Ion: 95 Resp: 105375

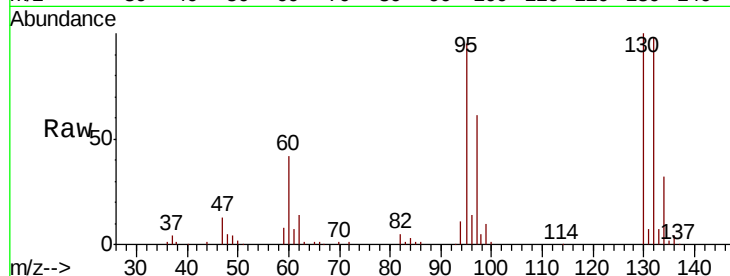
Ion Ratio Lower Upper

95 100

97 64.2 45.9 85.3

132 103.4 70.8 131.4

130 105.5 75.3 139.8

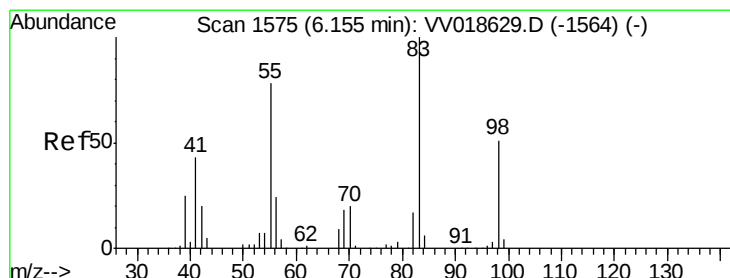
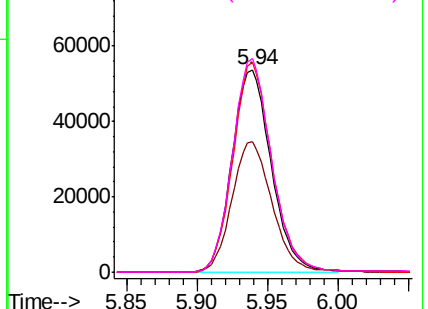
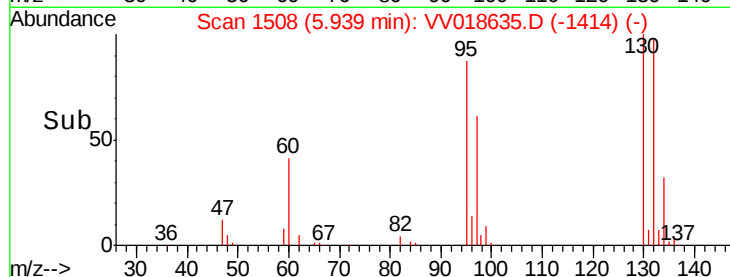


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#35

Methylcyclohexane

Concen: 7.504 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.06 min

Lab File: VV018635.D

Acq: 02 Oct 2020 19:11

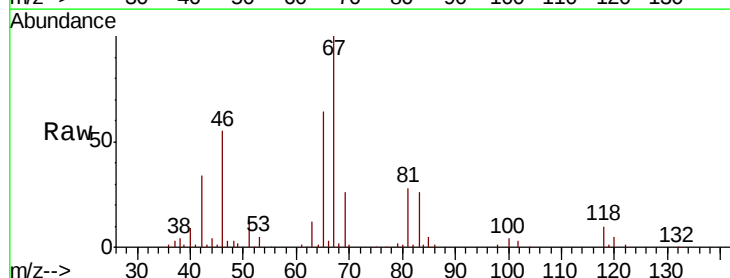
Tgt Ion: 83 Resp: 26538

Ion Ratio Lower Upper

83 100

55 0.3 60.1 90.1#

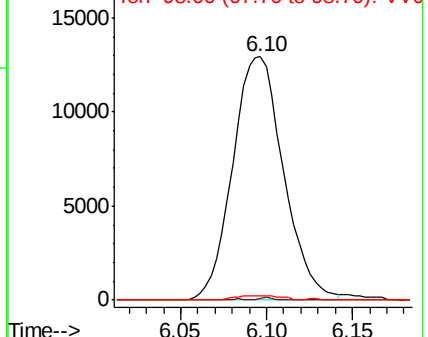
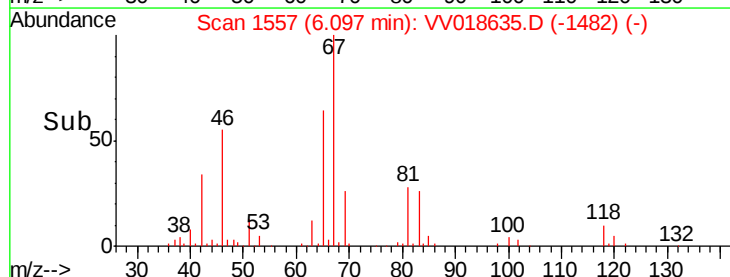
98 1.7 40.2 60.4#

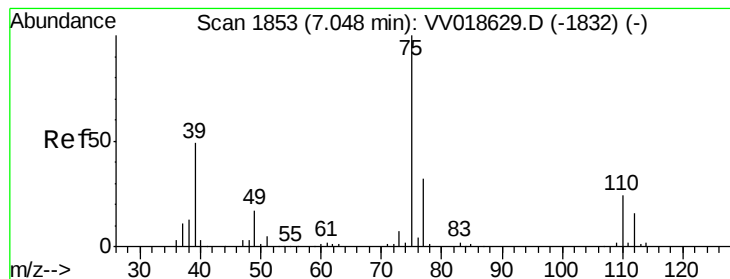


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0



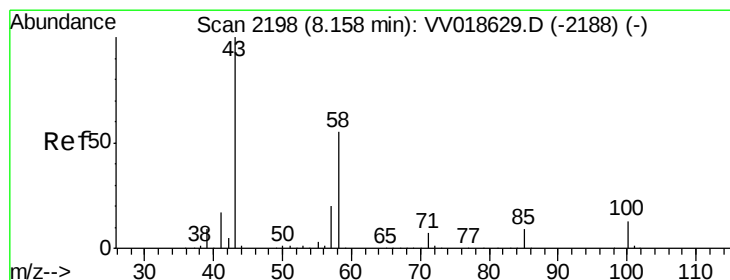
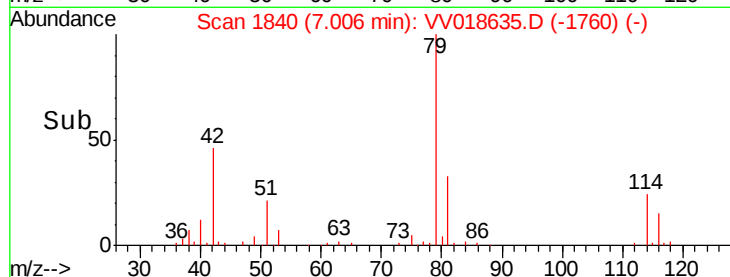
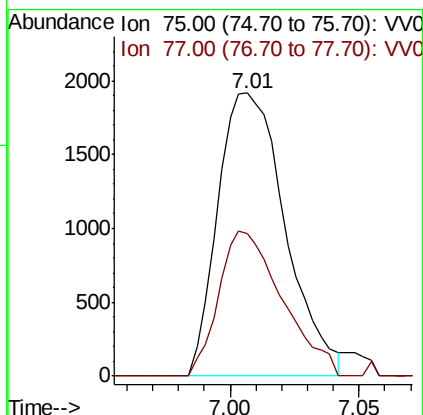
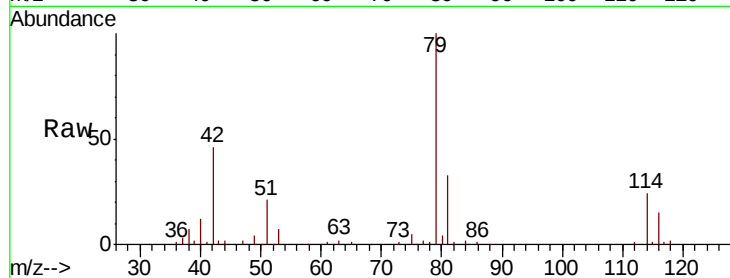


#39

cis-1,3-Dichloropropene
 Concen: 0.961 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018635.D
 Acq: 02 Oct 2020 19:11

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 MSVOA_V
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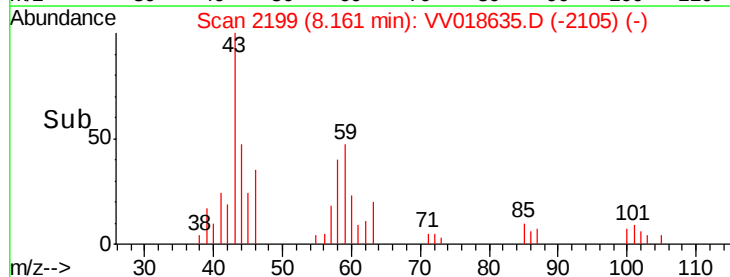
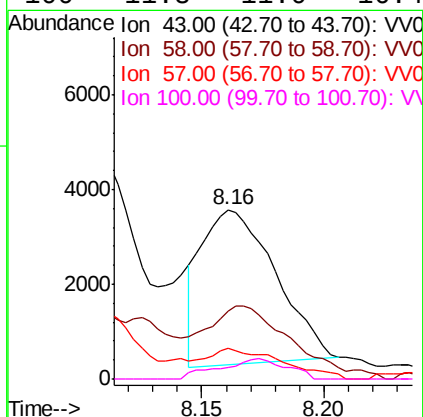
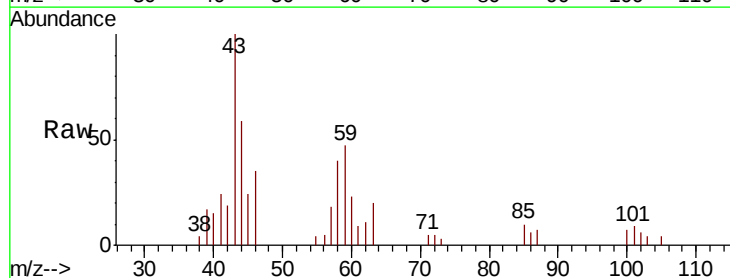
Tot Ion: 75 Resp: 3492
 Ion Ratio Lower Upper
 75 100
 77 50.5 23.0 42.6#

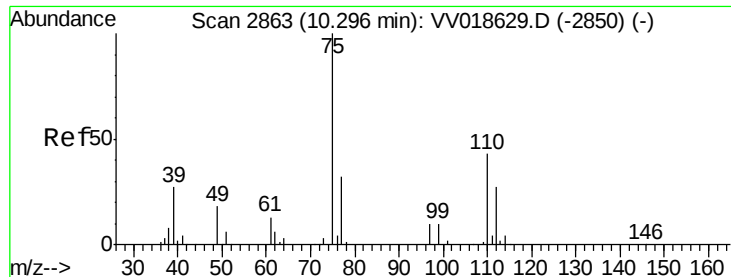


#48

2-Hexanone
 Concen: 2.959 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV018635.D
 Acq: 02 Oct 2020 19:11

Tgt Ion: 43 Resp: 6902
 Ion Ratio Lower Upper
 43 100
 58 35.2 45.1 67.7#
 57 19.5 15.7 23.5
 100 11.8 11.0 16.4





#59

1,2,3-Trichloropropane

Concen: 5.898 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV018635.D

Acq: 02 Oct 2020 19:11

Instrument :

MSVOA_V

ClientSampleId :

E0AC1DL

Tot Ion: 75 Resp: 16620

Ion Ratio Lower Upper

75 100

77 38.6 25.4 38.0#

