

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
 Data File : VV034586.D
 Acq On : 13 Mar 2024 19:39
 Operator : SY/MD
 Sample : P1739-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 14 02:27:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 02:21:30 2024
 Response via : Initial Calibration

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

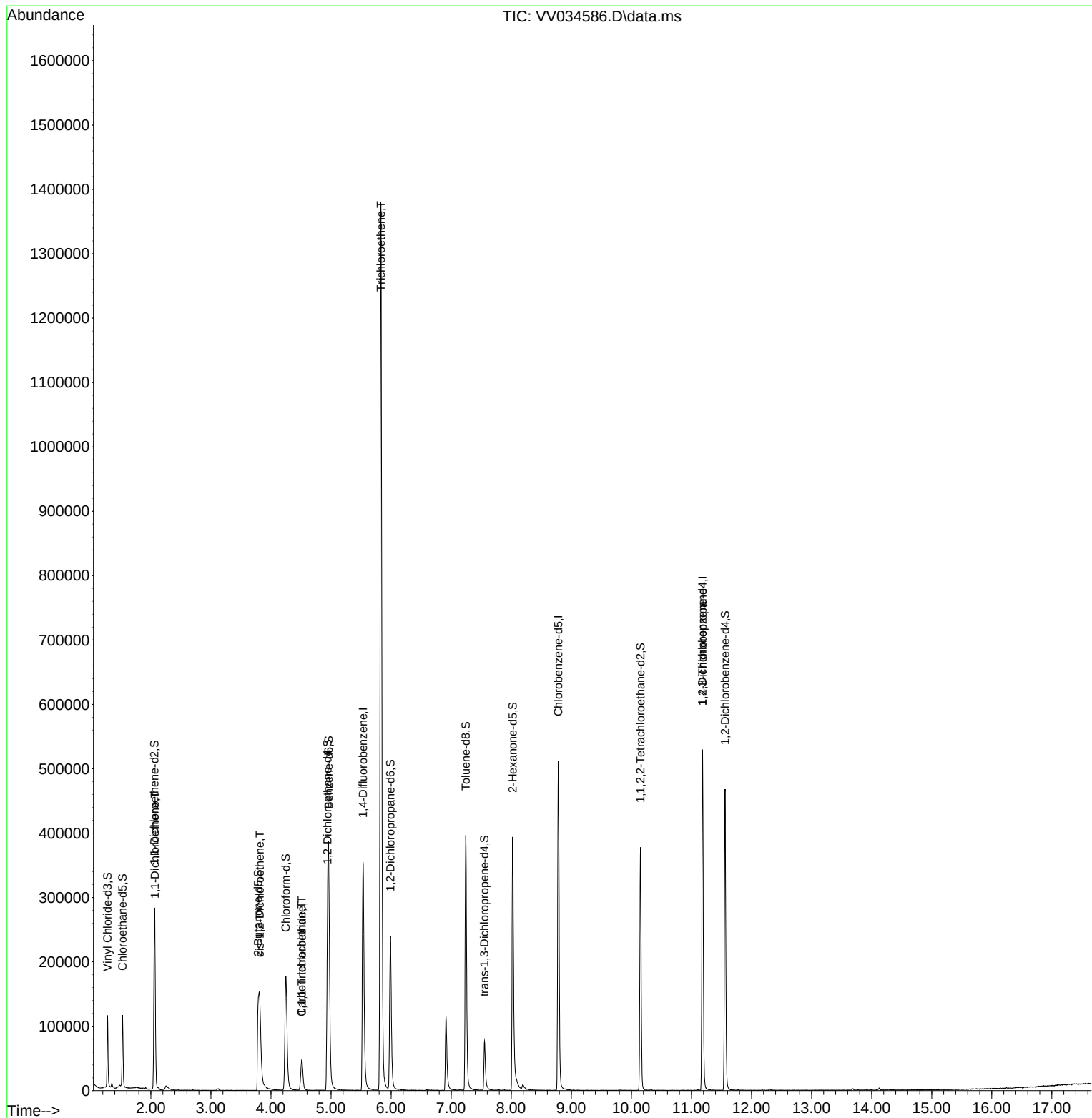
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	298783	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	275966	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68597	26.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.960%#
7) Chloroethane-d5	1.529	69	68704	34.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.100%#
11) 1,1-Dichloroethene-d2	2.060	65	34202	29.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.400%#
21) 2-Butanone-d5	3.786	46	201941	116.586	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.590%
24) Chloroform-d	4.246	84	186542	40.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.460%
26) 1,2-Dichloroethane-d4	4.941	65	130549	43.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.240%
32) Benzene-d6	4.960	84	327394	39.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.620%
36) 1,2-Dichloropropane-d6	5.989	67	111762	43.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.940%
41) Toluene-d8	7.243	98	264958	35.154	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.300%#
43) trans-1,3-Dichloroprop...	7.555	79	46603	36.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.020%
47) 2-Hexanone-d5	8.024	63	138522	109.137	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.140%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	170632	51.012	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.020%
66) 1,2-Dichlorobenzene-d4	11.561	152	115933	42.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.420%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	36329	16.238	ug/L #	72
20) cis-1,2-Dichloroethene	3.815	96	53356	22.709	ug/L	99
30) 1,1,1-Trichloroethane	4.513	97	40094	10.132	ug/L	99
31) Carbon tetrachloride	4.510	117	5091	1.453	ug/L	93
34) Trichloroethene	5.828	95	473974	194.657	ug/L	99
61) 1,2,3-Trichloropropane	11.185	75	16935	6.602	ug/L #	65

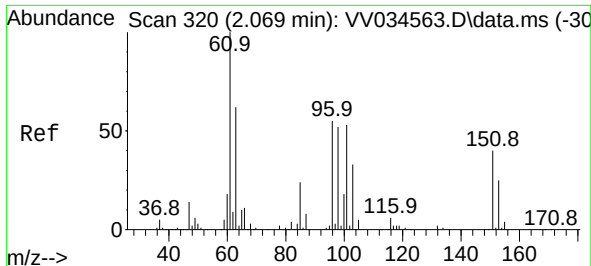
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 14 02:21:30 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 16.238 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

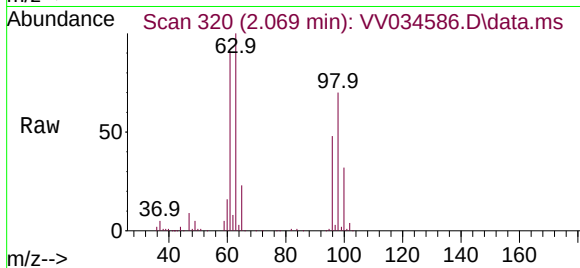
Lab File: VV034586.D

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Instrument :

MSVOA_V

ClientSampleId :



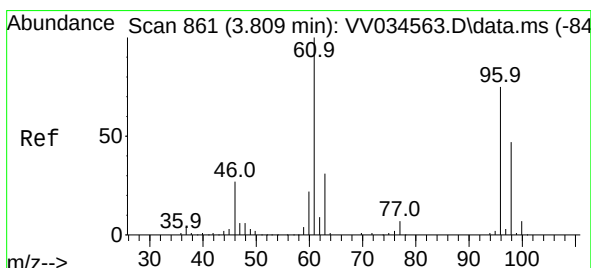
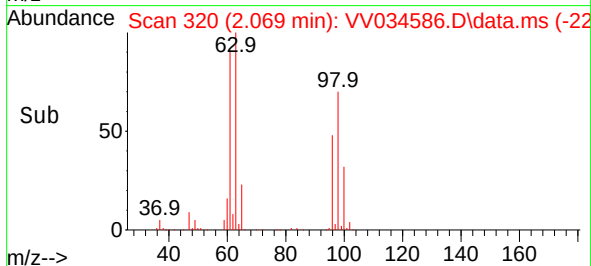
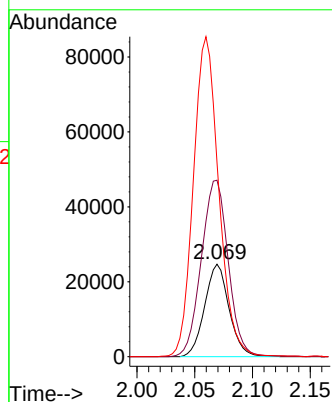
Tgt Ion: 96 Resp: 36329

Ion Ratio Lower Upper

96 100

61 191.0 128.9 239.3

63 210.2 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 22.709 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.006 min

Lab File: VV034586.D

Acq: 13 Mar 2024 19:39

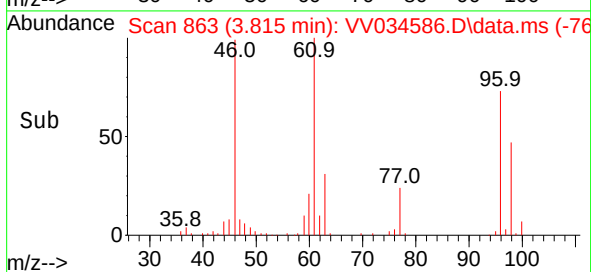
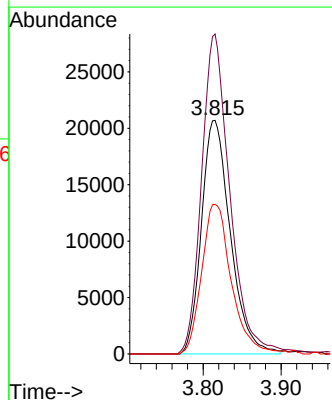
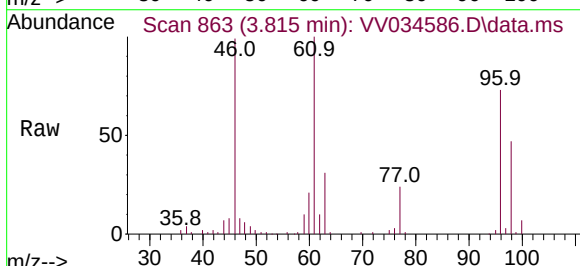
Tgt Ion: 96 Resp: 53356

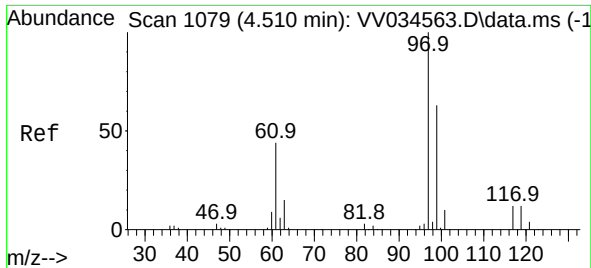
Ion Ratio Lower Upper

96 100

61 137.0 96.0 178.4

98 64.0 46.0 85.4





#30

1,1,1-Trichloroethane

Concen: 10.132 ug/L

RT: 4.513 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV034586.D

Acq: 13 Mar 2024 19:39

Instrument :

MSVOA_V

ClientSampleId :

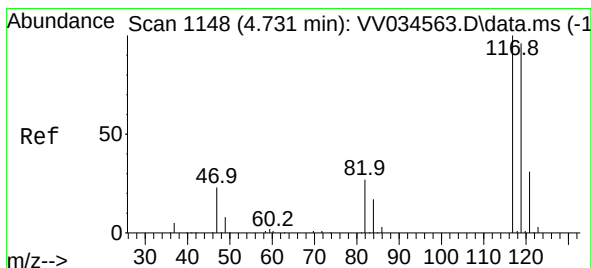
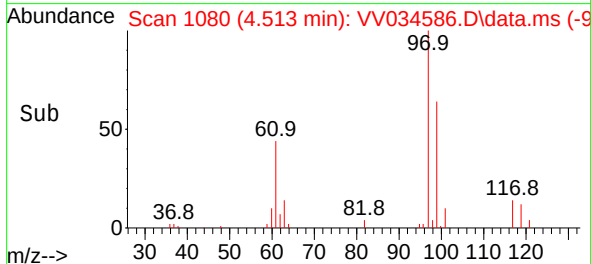
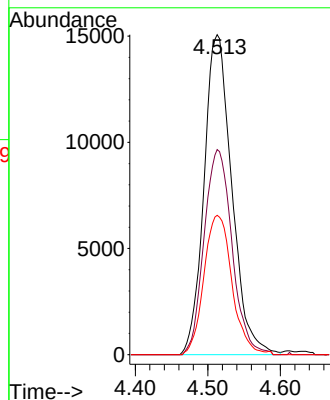
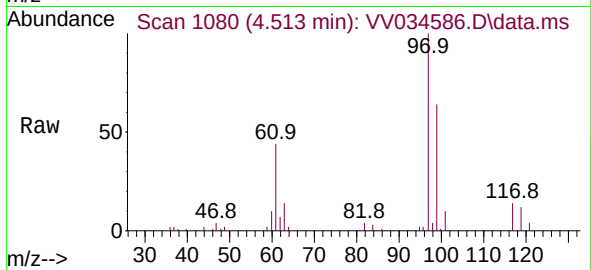
Tgt Ion: 97 Resp: 40094

Ion Ratio Lower Upper

97 100

99 64.5 51.3 76.9

61 43.9 36.0 54.0



#31

Carbon tetrachloride

Concen: 1.453 ug/L

RT: 4.510 min Scan# 1079

Delta R.T. -0.222 min

Lab File: VV034586.D

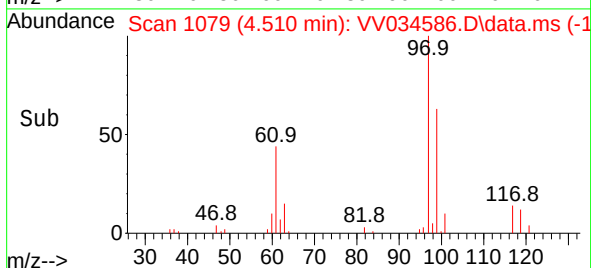
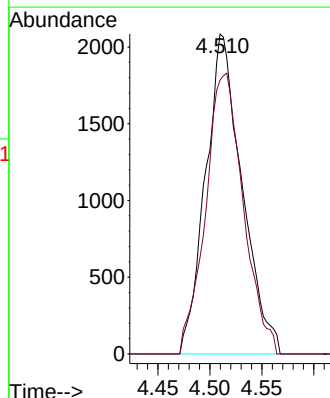
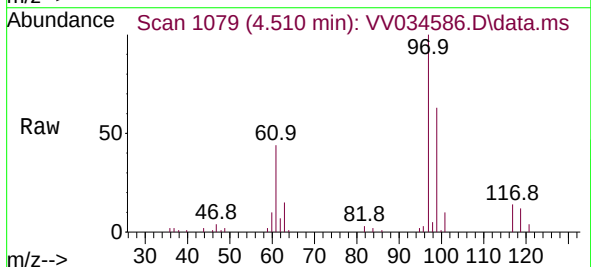
Acq: 13 Mar 2024 19:39

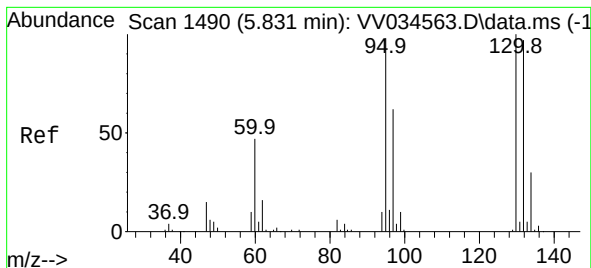
Tgt Ion: 117 Resp: 5091

Ion Ratio Lower Upper

117 100

119 90.4 77.5 116.3





#34

Trichloroethene

Concen: 194.657 ug/L

RT: 5.828 min Scan# 1490

Delta R.T. -0.003 min

Lab File: VV034586.D

Acq: 13 Mar 2024 19:39

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 473974

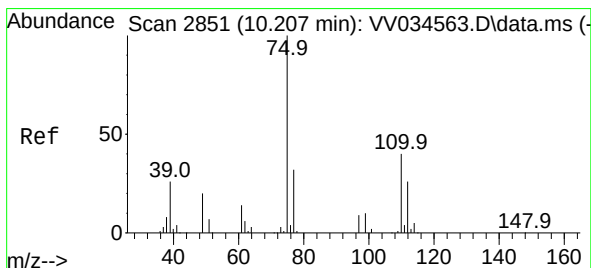
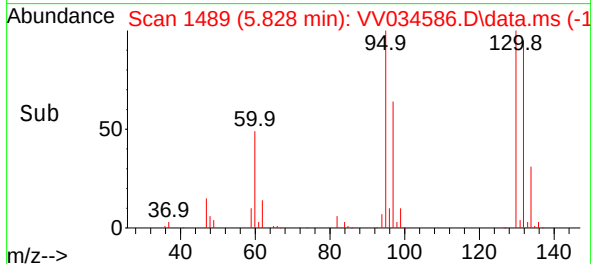
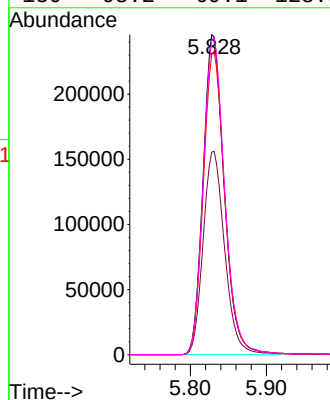
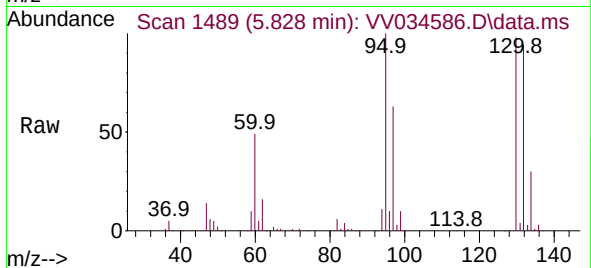
Ion Ratio Lower Upper

95 100

97 63.3 44.7 83.1

132 93.7 65.3 121.3

130 98.2 69.1 128.3



#61

1,2,3-Trichloropropane

Concen: 6.602 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV034586.D

Acq: 13 Mar 2024 19:39

Tgt Ion: 75 Resp: 16935

Ion Ratio Lower Upper

75 100

77 33.2 25.9 38.9

110 2.7 33.1 49.7#

