

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024618.D
 Acq On : 11 Feb 2022 21:24
 Operator : SY/MD
 Sample : VV0211WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 07:09:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

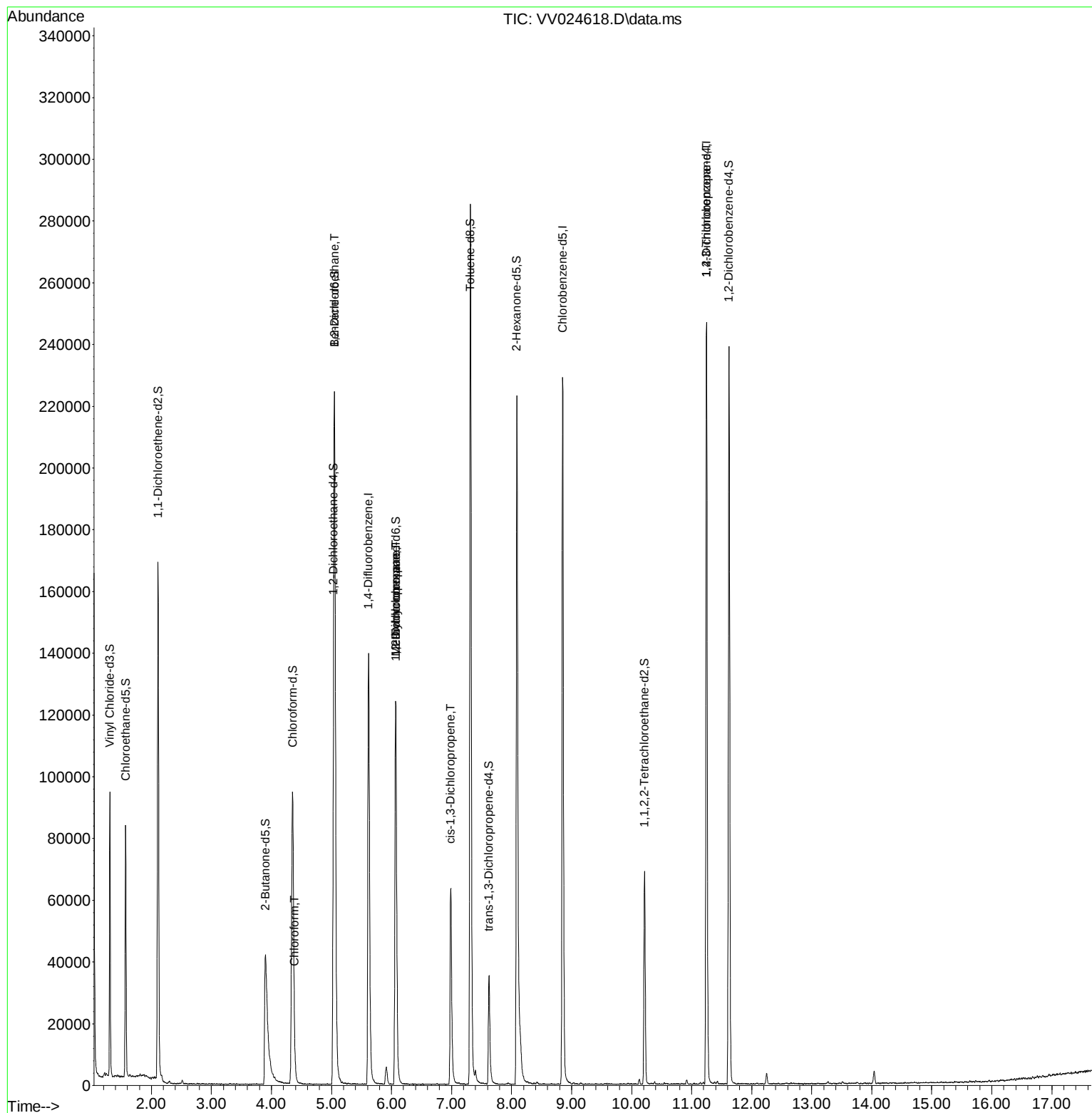
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121620	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55342	5.428	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery	=	108.600%	
7) Chloroethane-d5	1.571	69	49901	5.790	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery	=	115.800%	
11) 1,1-Dichloroethene-d2	2.111	63	89789	4.027	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery	=	80.600%	
20) 2-Butanone-d5	3.899	46	95736	56.569	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery	=	113.140%	
24) Chloroform-d	4.352	84	97048	5.409	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery	=	108.200%	
26) 1,2-Dichloroethane-d4	5.034	65	48220	5.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	118.400%	
32) Benzene-d6	5.050	84	207101	6.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery	=	121.000%	
36) 1,2-Dichloropropane-d6	6.069	67	61895	5.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery	=	116.400%	
41) Toluene-d8	7.313	98	188556	5.909	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	118.200%	
43) trans-1,3-Dichloroprop...	7.622	79	21537	5.011	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery	=	100.200%	
46) 2-Hexanone-d5	8.088	63	80429	53.121	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery	=	106.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34154	5.390	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56878	5.927	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery	=	118.600%	
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	3027	0.135	ug/L	89
27) 1,2-Dichloroethane	5.050	62	1115	0.091	ug/L #	73
35) Methylcyclohexane	6.069	83	14505	0.677	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6791	0.595	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1652	0.095	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	8549	1.457	ug/L #	64

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

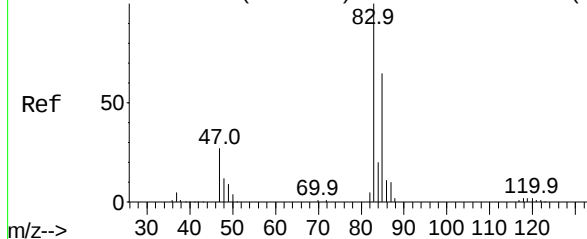
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 07:08:39 2022
Response via : Initial Calibration



Abundance Scan 1038 (4.378 min): VV024617.D\data.ms (-1095)



Chloroform

Concen: 0.135 ug/L

RT: 4.381 min Scan# 1247

Delta R.T. 0.003 min

Lab File: VV024618.D

Acq: 11 Feb 2022 21:24

Instrument :

MSVOA_V

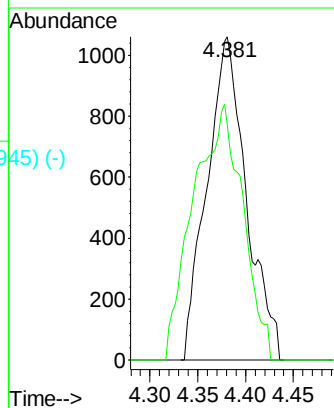
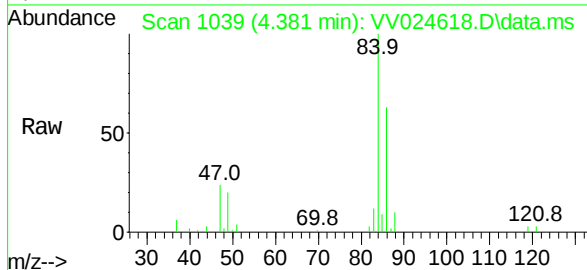
ClientSampleId :

Tgt Ion: 83 Resp: 3027

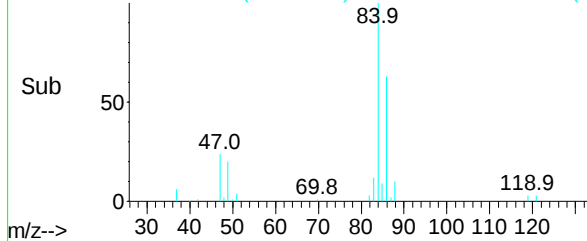
Ion Ratio Lower Upper

83 100

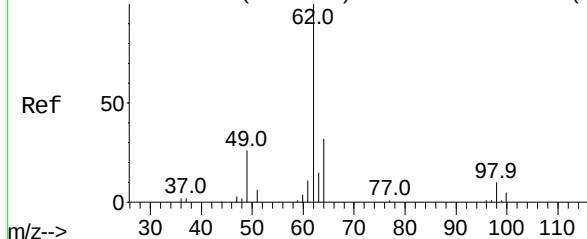
85 73.0 45.2 84.0



Abundance Scan 1039 (4.381 min): VV024618.D\data.ms (-945) (-)



Abundance Scan 1273 (5.134 min): VV024617.D\data.ms (-12547)



1,2-Dichloroethane

Concen: 0.091 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.084 min

Lab File: VV024618.D

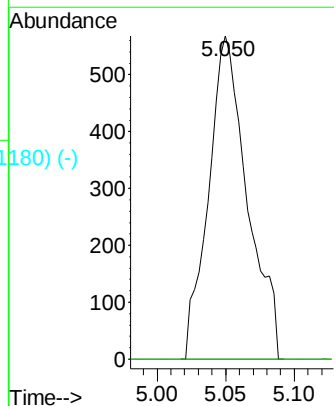
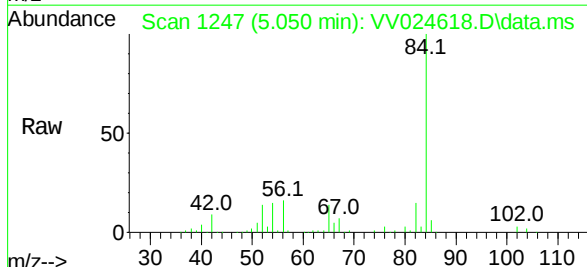
Acq: 11 Feb 2022 21:24

Tgt Ion: 62 Resp: 1115

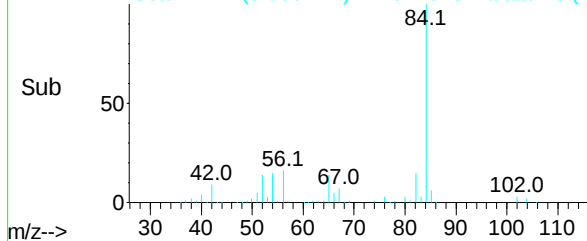
Ion Ratio Lower Upper

62 100

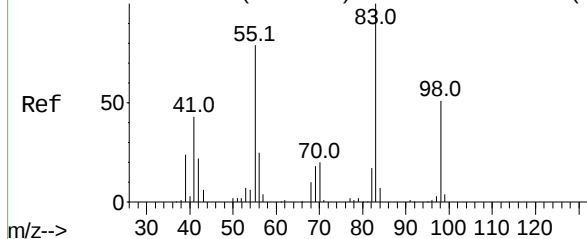
98 0.0 8.1 12.1#



Abundance Scan 1247 (5.050 min): VV024618.D\data.ms (-1180) (-)



Abundance Scan 1583 (6.130 min): VV024617.D\data.ms (-15735)



Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.069 min Scan# 1583

Delta R.T. -0.061 min

Lab File: VV024618.D

Acq: 11 Feb 2022 21:24

Instrument :

MSVOA_V

ClientSampleId :

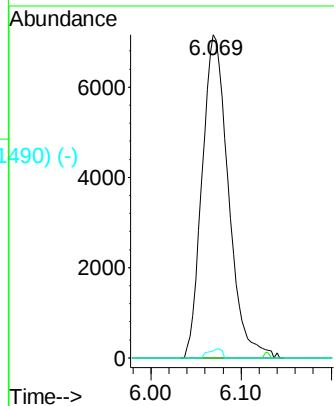
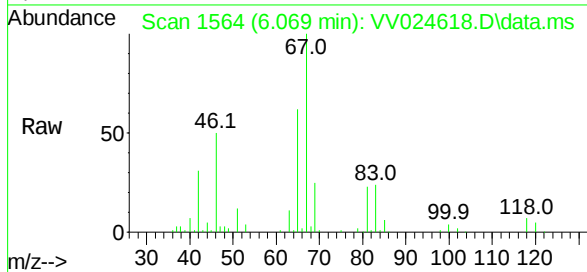
Tgt Ion: 83 Resp: 14505

Ion Ratio Lower Upper

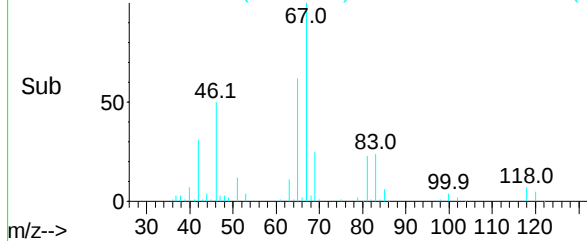
83 100

55 0.3 60.2 90.2#

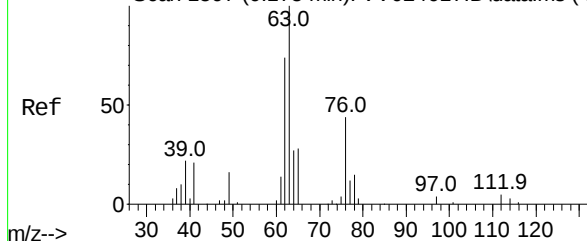
98 1.5 41.0 61.4#



Abundance Scan 1564 (6.069 min): VV024618.D\data.ms (-1490)



Abundance Scan 1597 (6.175 min): VV024617.D\data.ms (-15737)



1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV024618.D

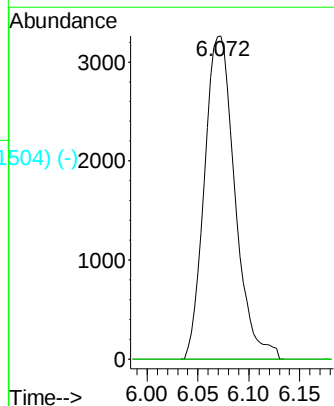
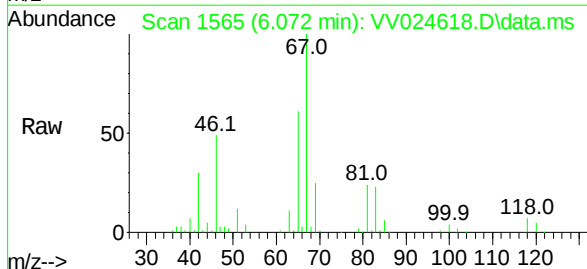
Acq: 11 Feb 2022 21:24

Tgt Ion: 63 Resp: 6791

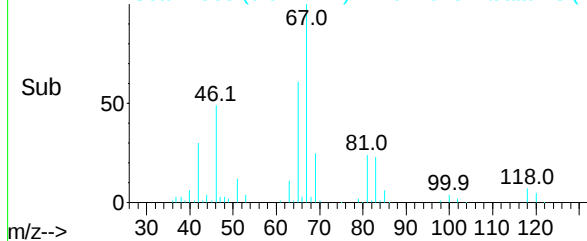
Ion Ratio Lower Upper

63 100

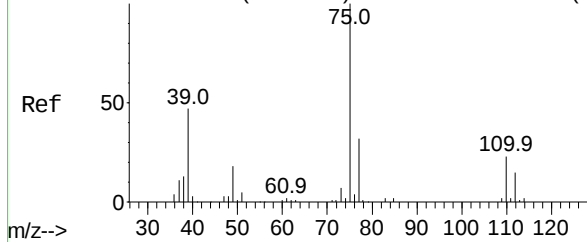
112 0.0 4.3 6.5#



Abundance Scan 1565 (6.072 min): VV024618.D\data.ms (-1504)



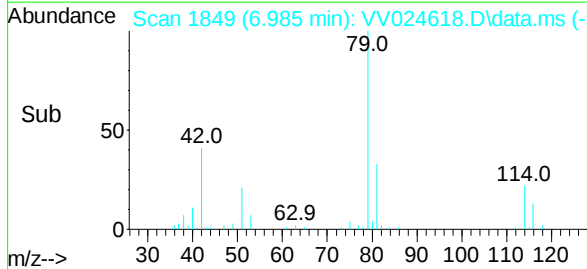
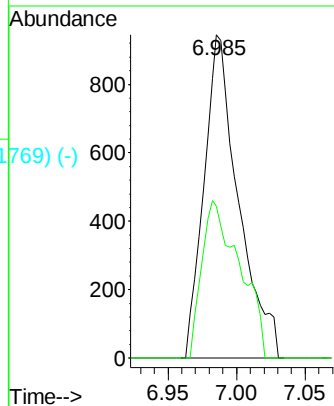
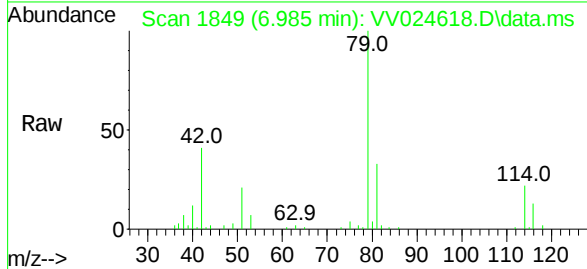
Abundance Scan 1862 (7.027 min): VV024617.D\data.ms (-18429-)



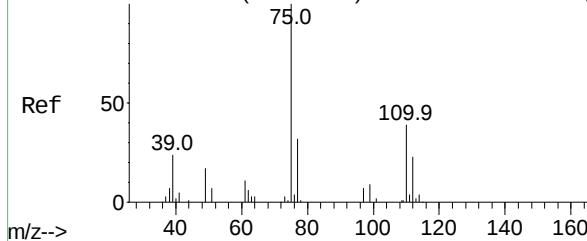
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV024618.D
Acq: 11 Feb 2022 21:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1652
Ion Ratio Lower Upper
75 100
77 47.0 22.0 41.0#



Abundance Scan 2871 (10.272 min): VV024617.D\data.ms (-2860) (-)



1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024618.D
Acq: 11 Feb 2022 21:24

Tgt Ion: 75 Resp: 8549
Ion Ratio Lower Upper
75 100
77 33.2 26.4 39.6
110 2.6 34.2 51.2#

