

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024679.D
 Acq On : 15 Feb 2022 19:14
 Operator : SY/MD
 Sample : N1480-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:40:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

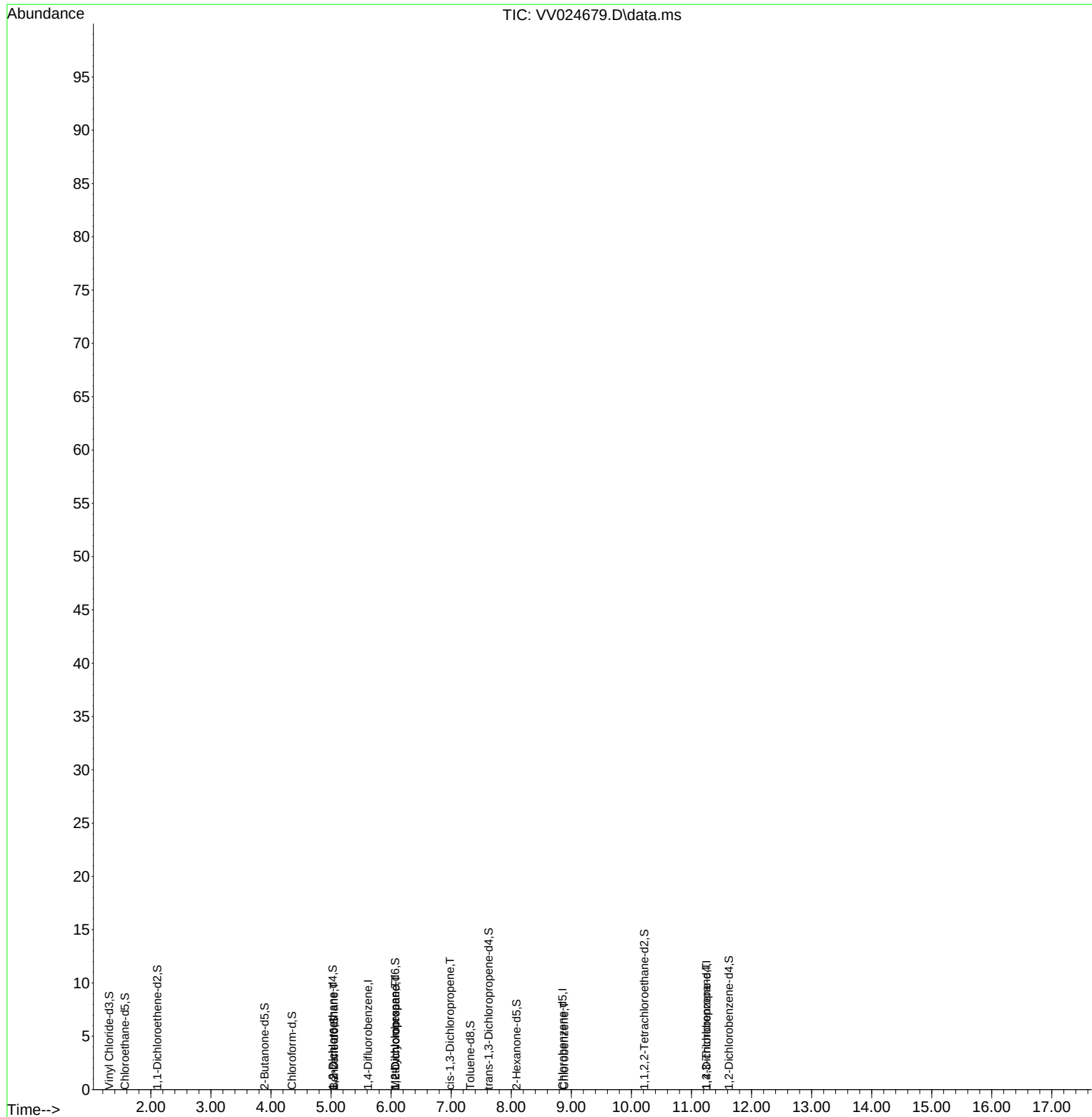
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	118597	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39666	3.990	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.568	69	40707	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.108	63	63728	2.931	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.600%#	
20) 2-Butanone-d5	3.892	46	86860	52.632	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.260%	
24) Chloroform-d	4.349	84	85887	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.030	65	41949	5.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.050	84	174942	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.069	67	53677	5.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.317	98	154105	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18487	4.280	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.088	63	72296	47.505	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31565	4.956	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50098	5.039	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.047	62	946	0.079	ug/L #	73
35) Methylcyclohexane	6.069	83	12449	0.578	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5903	0.515	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1432	0.082	ug/L	84
51) Chlorobenzene	8.882	112	10681	0.338	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	8894	1.463	ug/L #	61

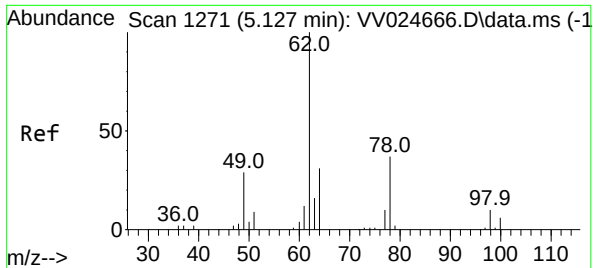
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 16 03:37:12 2022
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#27

1,2-Dichloroethane

Concen: 0.079 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.080 min

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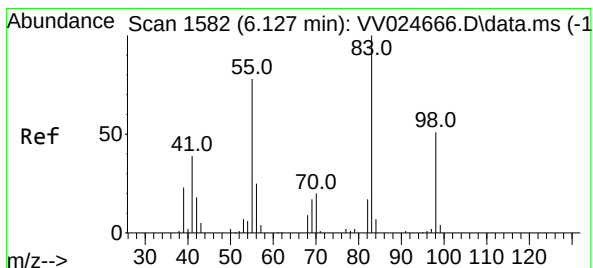
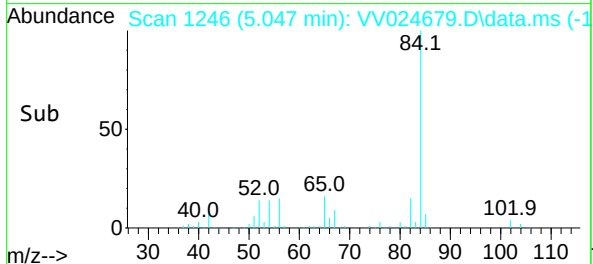
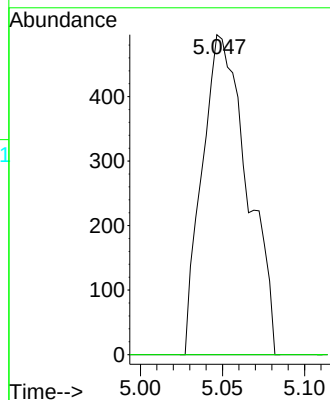
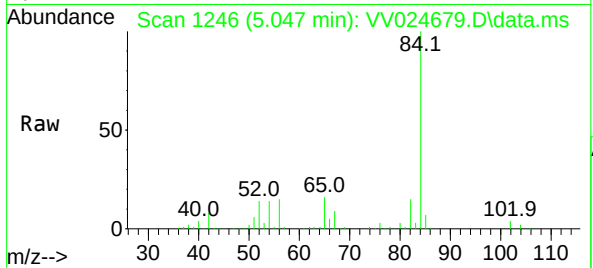
ClientSampleId :

Tgt Ion: 62 Resp: 946

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.578 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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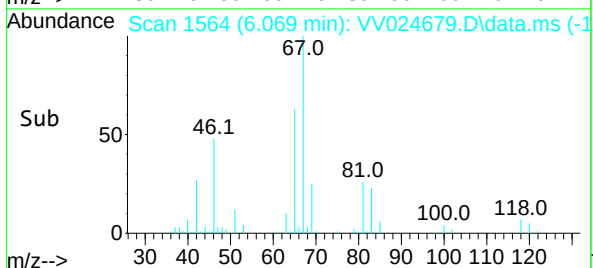
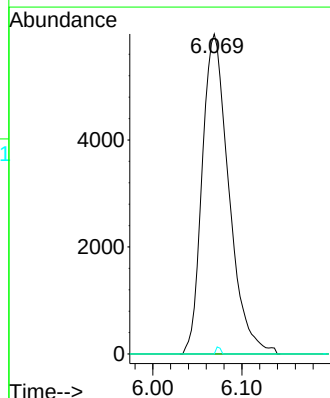
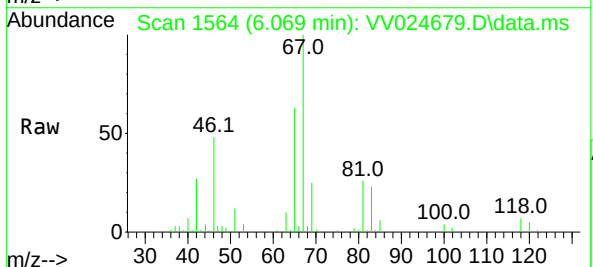
Tgt Ion: 83 Resp: 12449

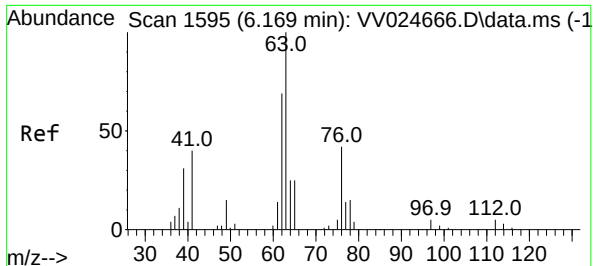
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.515 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

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Instrument :

MSVOA_V

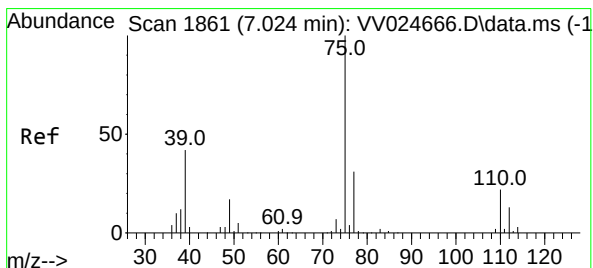
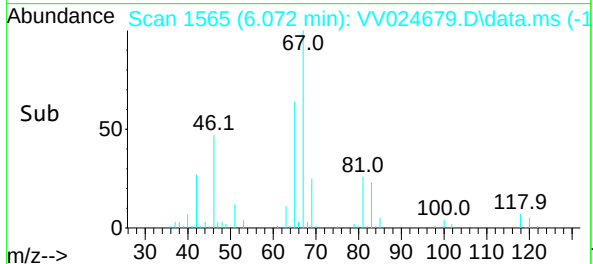
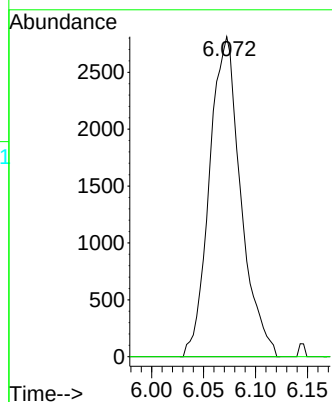
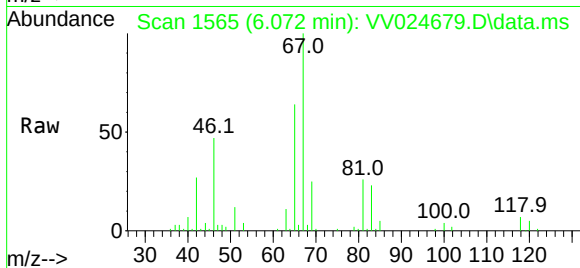
ClientSampleId :

Tgt Ion: 63 Resp: 5903

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024679.D

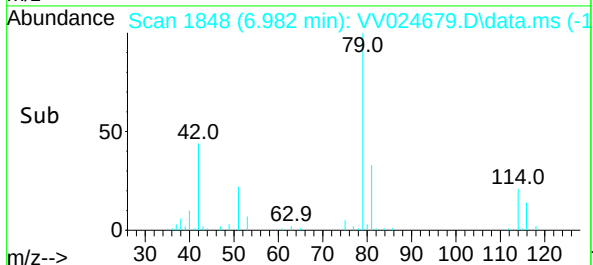
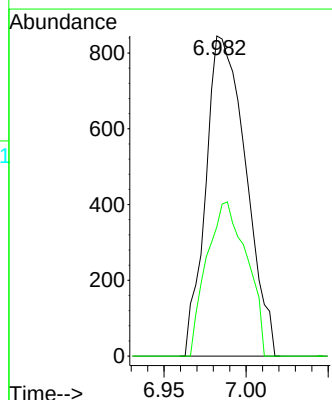
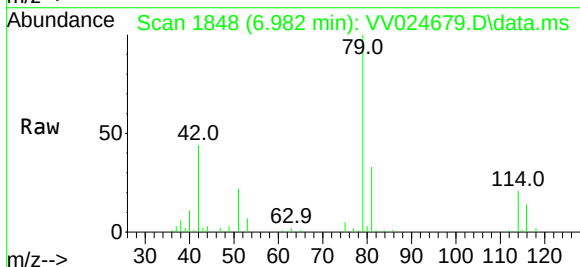
Acq: 15 Feb 2022 19:14

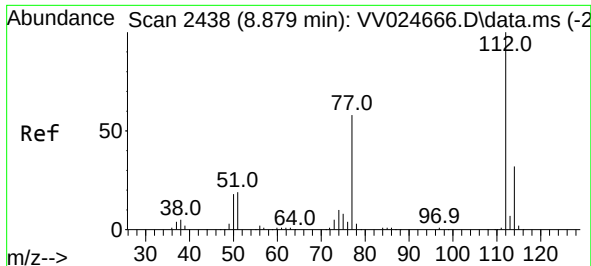
Tgt Ion: 75 Resp: 1432

Ion Ratio Lower Upper

75 100

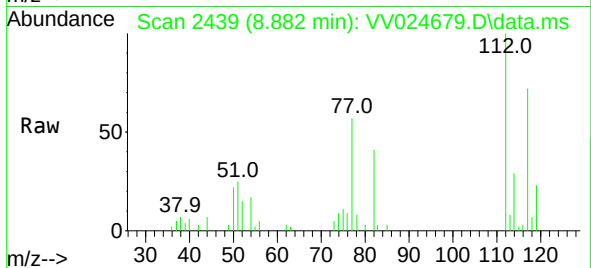
77 40.4 22.0 41.0



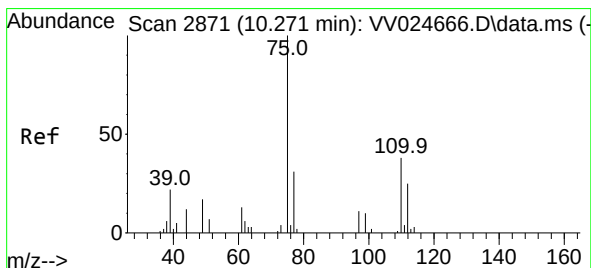
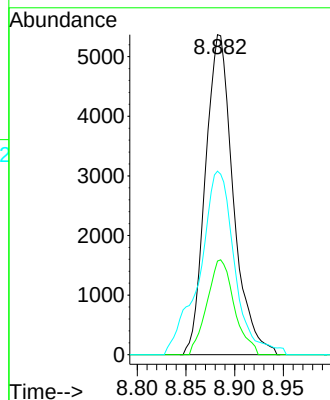
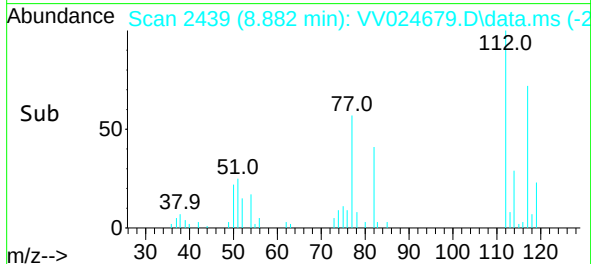


#51
Chlorobenzene
Concen: 0.338 ug/L
RT: 8.882 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV024679.D
Acq: 15 Feb 2022 19:14

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:112 Resp: 10681
Ion Ratio Lower Upper
112 100
114 29.2 23.3 43.3
77 57.3 43.3 64.9



#61
1,2,3-Trichloropropane
Concen: 1.463 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024679.D
Acq: 15 Feb 2022 19:14

Tgt Ion: 75 Resp: 8894
Ion Ratio Lower Upper
75 100
77 28.7 26.4 39.6
110 2.4 34.2 51.2#

