

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
 Data File : VV030124.D
 Acq On : 02 Mar 2023 17:47
 Operator : SY/MD
 Sample : 01769-04 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL4

Quant Time: Mar 03 03:33:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

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

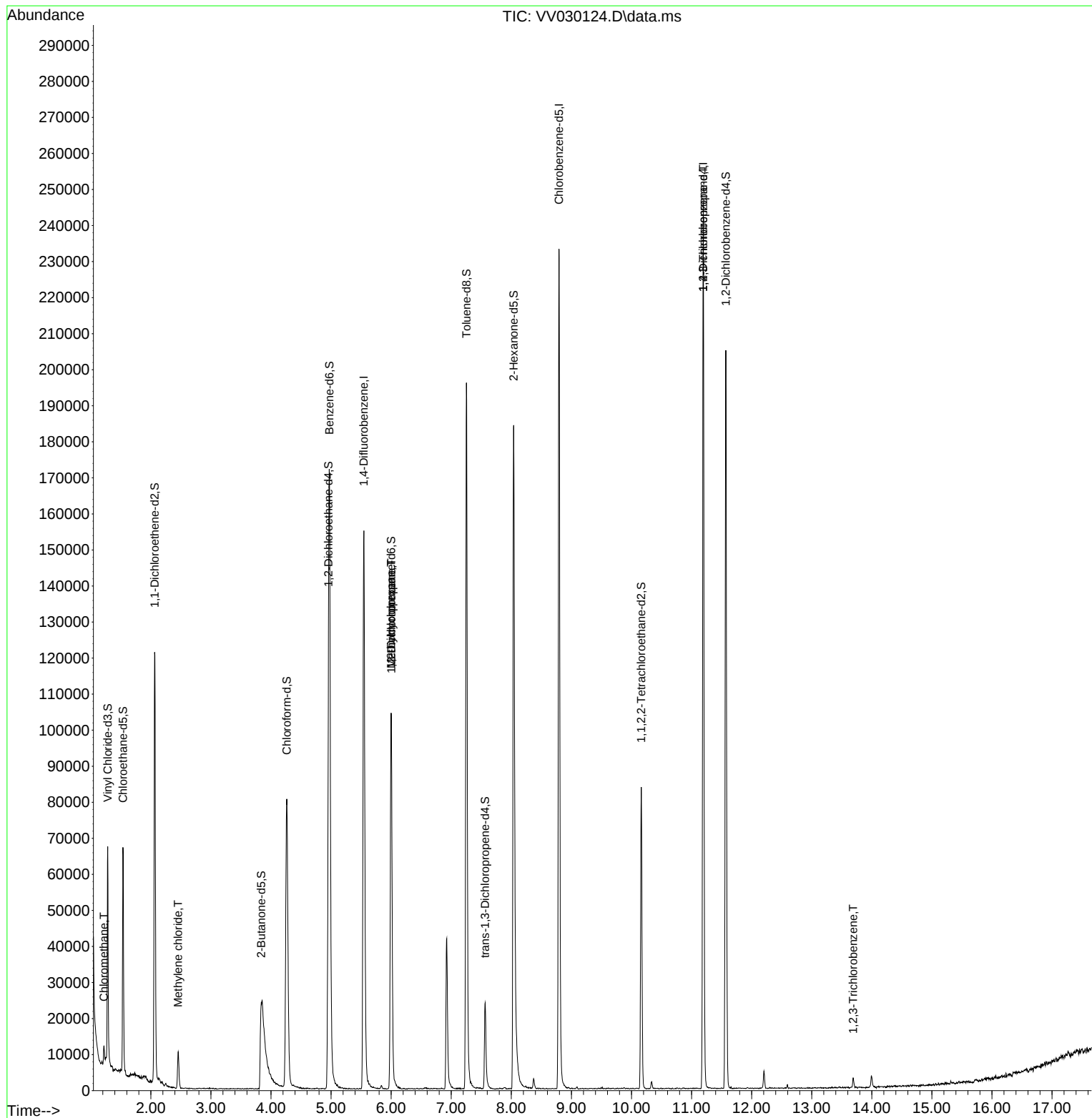
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	139541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	138971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	39503	4.375	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.535	69	41419	4.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.063	63	64607	3.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.838	46	22325	13.411	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	26.820%#	
24) Chloroform-d	4.262	84	92556	5.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	4.957	65	40751	5.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	4.973	84	168996	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	5.998	67	55342	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.252	98	139711	3.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	7.564	79	16852	4.378	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.040	63	79632	50.010	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.020%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42532	5.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	55779	4.866	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3162	0.177	ug/L	95
16) Methylene chloride	2.455	84	4642	0.406	ug/L	92
35) Methylcyclohexane	5.998	83	13380	0.831	ug/L #	20
37) 1,2-Dichloropropane	6.002	63	5682	0.588	ug/L #	86
61) 1,2,3-Trichloropropane	11.194	75	7484	1.651	ug/L #	62
72) 1,2,3-Trichlorobenzene	13.689	180	993	0.089	ug/L	92

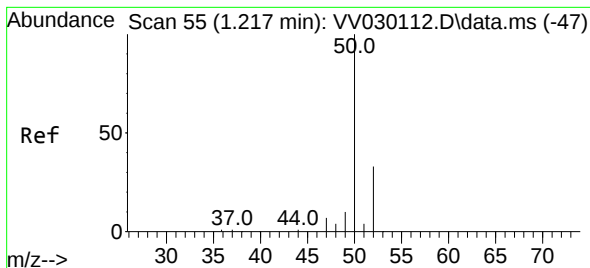
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 03:28:37 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.177 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

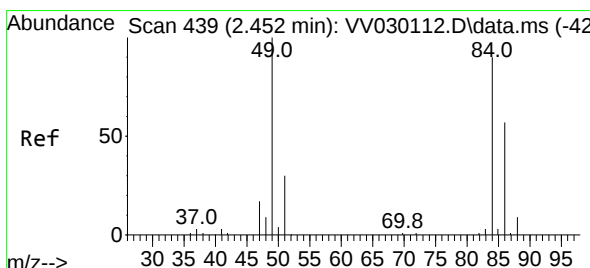
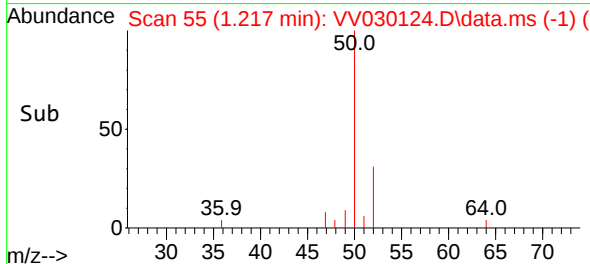
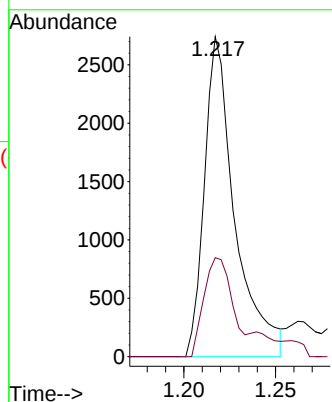
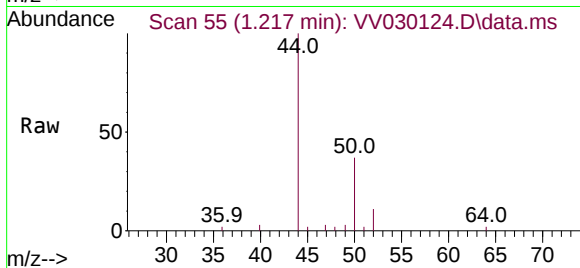
DBYL4

Tgt Ion: 50 Resp: 3162

Ion Ratio Lower Upper

50 100

52 31.0 23.6 43.8



#16

Methylene chloride

Concen: 0.406 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.003 min

Lab File: VV030124.D

Acq: 02 Mar 2023 17:47

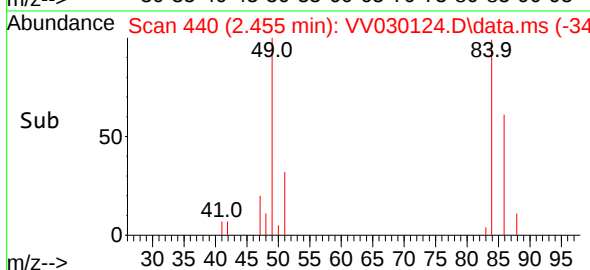
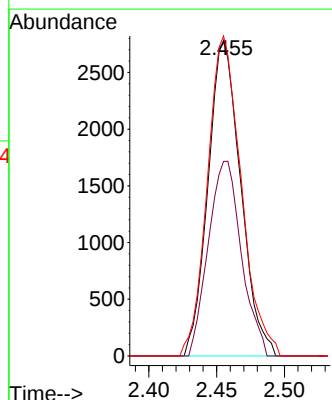
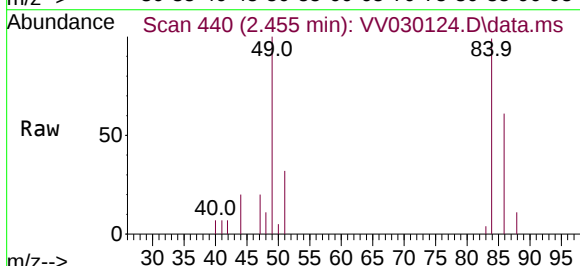
Tgt Ion: 84 Resp: 4642

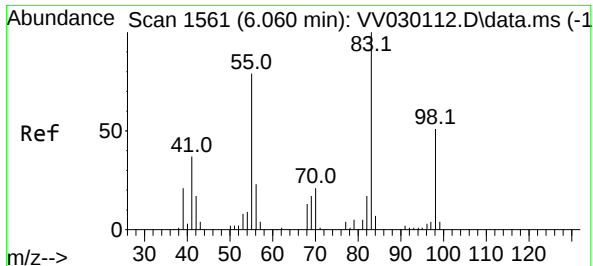
Ion Ratio Lower Upper

84 100

86 61.6 44.7 83.1

49 101.4 78.8 146.3





#35

Methylcyclohexane

Concen: 0.831 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV030124.D

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Instrument :

MSVOA_V

ClientSampleId :

DBYL4

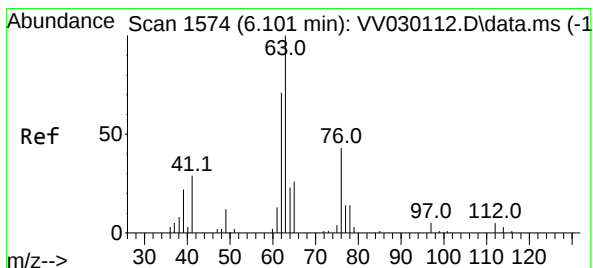
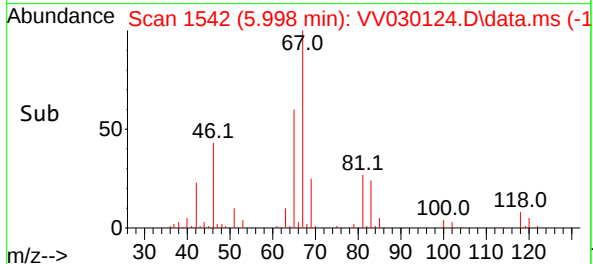
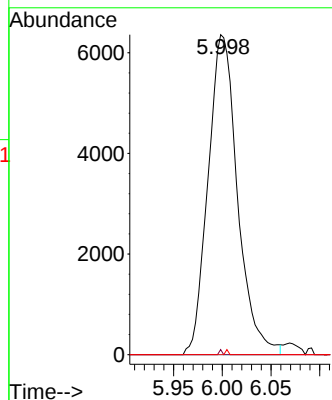
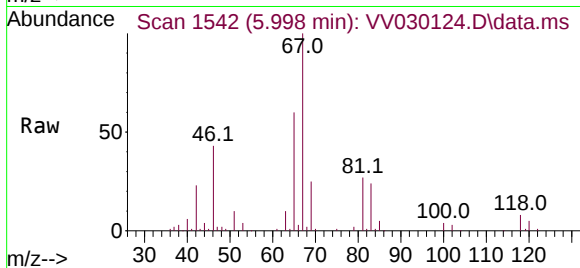
Tgt Ion: 83 Resp: 13380

Ion Ratio Lower Upper

83 100

55 0.1 57.6 86.4#

98 0.1 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.588 ug/L

RT: 6.002 min Scan# 1543

Delta R.T. -0.100 min

Lab File: VV030124.D

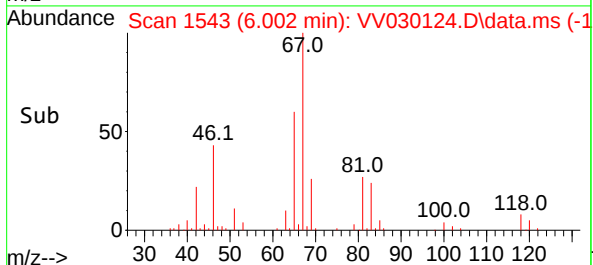
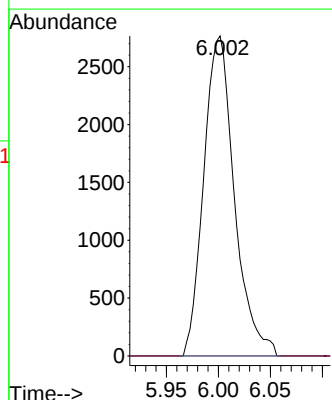
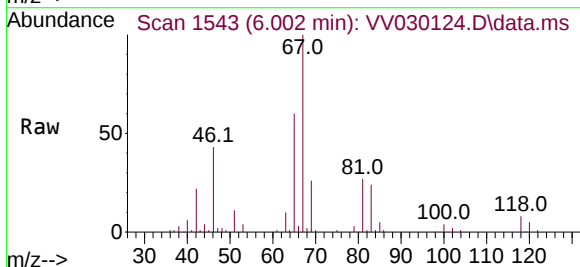
Acq: 02 Mar 2023 17:47

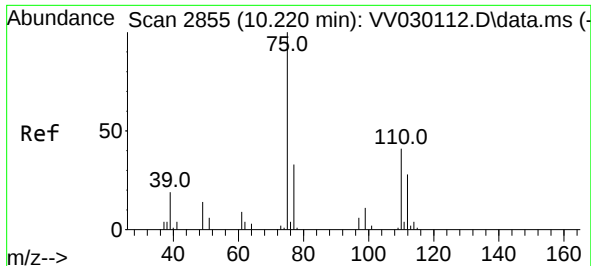
Tgt Ion: 63 Resp: 5682

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

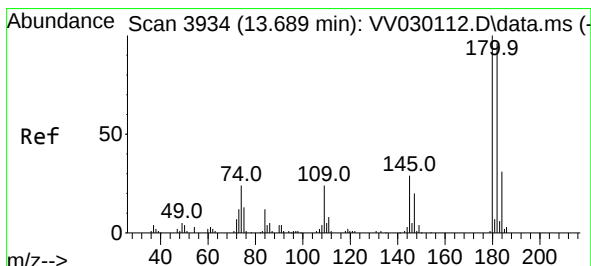
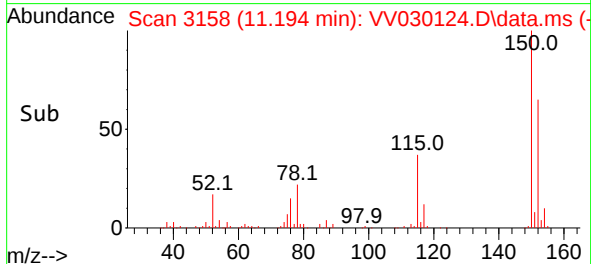
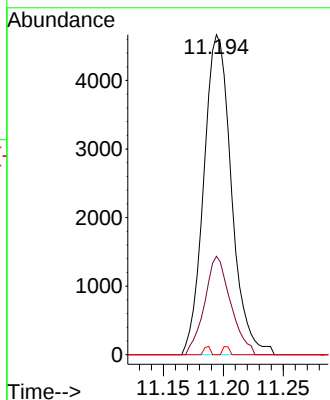
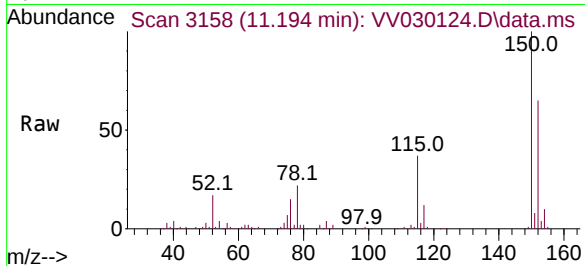




#61
1,2,3-Trichloropropane
Concen: 1.651 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030124.D
Acq: 02 Mar 2023 17:47

Instrument :
MSVOA_V
ClientSampleId :
DBYL4

Tgt Ion: 75 Resp: 7484
Ion Ratio Lower Upper
75 100
77 29.0 26.5 39.7
110 0.6 31.8 47.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.089 ug/L
RT: 13.689 min Scan# 3934
Delta R.T. -0.000 min
Lab File: VV030124.D
Acq: 02 Mar 2023 17:47

Tgt Ion: 180 Resp: 993
Ion Ratio Lower Upper
180 100
182 104.3 76.2 114.2
145 28.6 25.1 37.7

