

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048465.D
 Acq On : 06 May 2022 19:17
 Operator : SY/MD
 Sample : N2710-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA8

Quant Time: May 07 05:27:19 2022
 Quant Title :
 QLast Update : Mon May 09 13:04:47 2022
 Response via : Initial Calibration

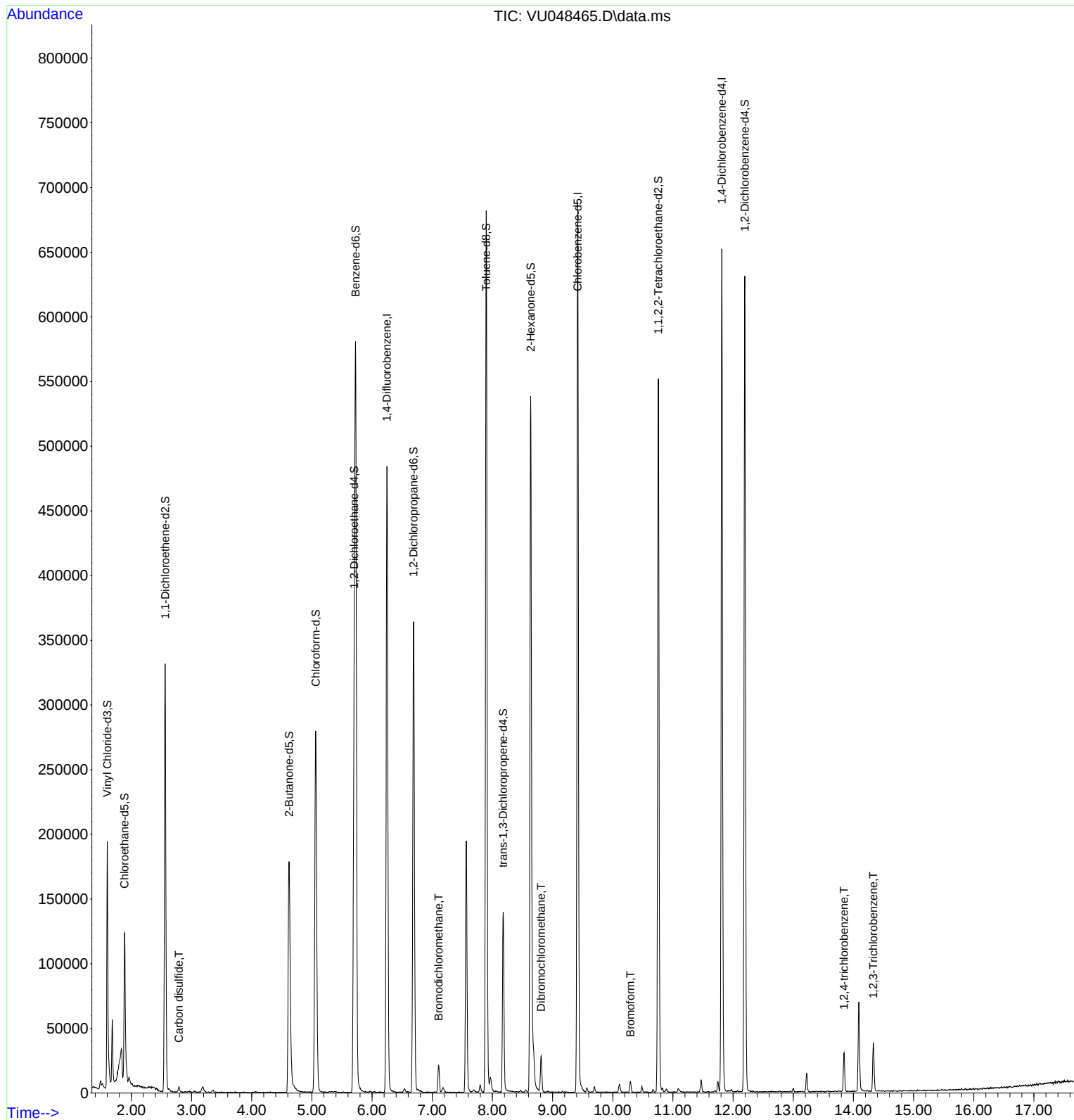
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	382494	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	373795	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	168193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	148035	44.939	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.880%	
7) Chloroethane-d5	1.887	69	101812	47.358	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.720%	
11) 1,1-Dichloroethene-d2	2.562	63	197809	33.741	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.480%	
21) 2-Butanone-d5	4.620	46	270736	96.506	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.510%	
24) Chloroform-d	5.063	84	257734	45.046	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.100%	
26) 1,2-Dichloroethane-d4	5.703	65	176678	47.503	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.000%	
32) Benzene-d6	5.726	84	533023	46.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.860%	
36) 1,2-Dichloropropane-d6	6.690	67	176025	47.522	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.040%	
41) Toluene-d8	7.896	98	450750	44.869	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.740%	
43) trans-1,3-Dichloroprop...	8.179	79	77898	45.691	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.380%	
47) 2-Hexanone-d5	8.636	63	184344	102.824	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	274707	48.688	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.380%	
66) 1,2-Dichlorobenzene-d4	12.195	152	161965	48.631	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.260%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.790	76	4768	0.574	ug/L	99
38) Bromodichloromethane	7.105	83	14233	3.254	ug/L	94
49) Dibromochloromethane	8.809	129	14498	4.156	ug/L	92
59) Bromoform	10.295	173	3919	1.643	ug/L #	92
70) 1,2,4-trichlorobenzene	13.841	180	8784	2.574	ug/L	91
72) 1,2,3-Trichlorobenzene	14.330	180	12594	3.469	ug/L	97

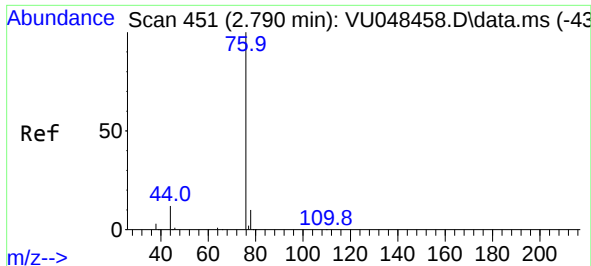
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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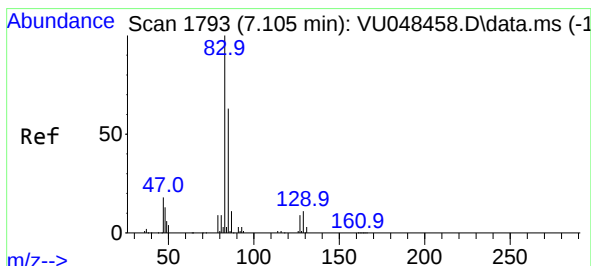
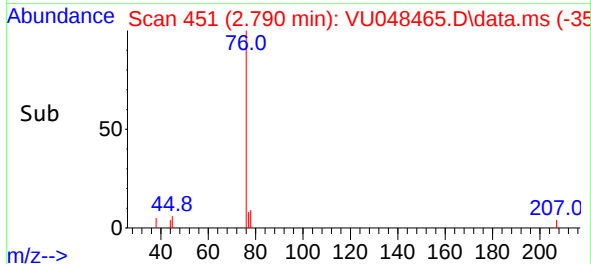
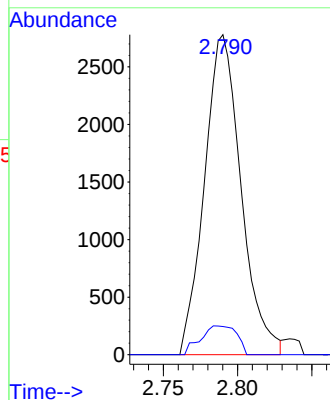
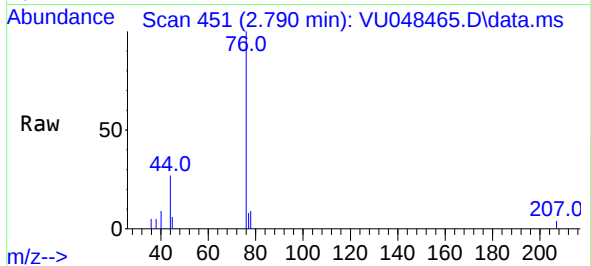




#14
Carbon disulfide
Concen: 0.574 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU048465.D
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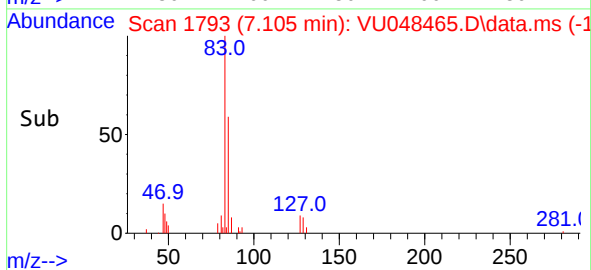
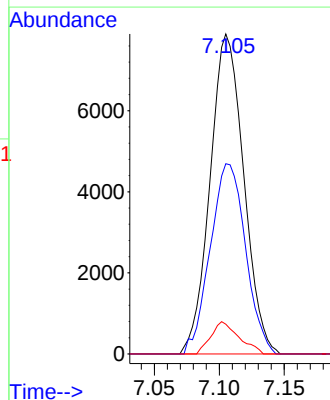
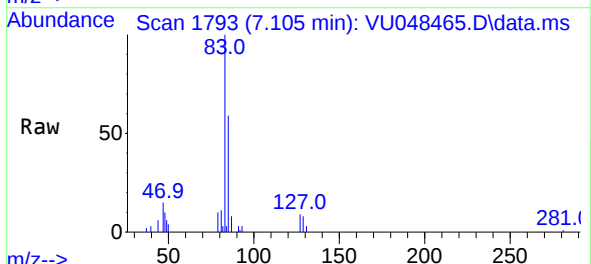
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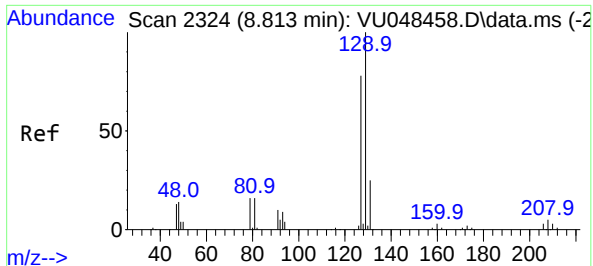
Tgt Ion: 76 Resp: 4768
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#38
Bromodichloromethane
Concen: 3.254 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048465.D
Acq: 06 May 2022 19:17

Tgt Ion: 83 Resp: 14233
Ion Ratio Lower Upper
83 100
85 59.5 45.5 84.5
127 9.3 6.9 10.3

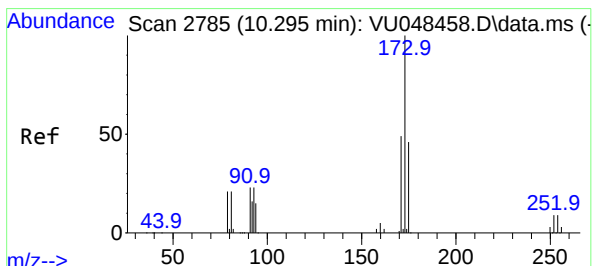
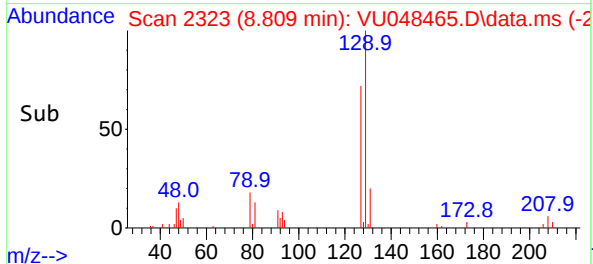
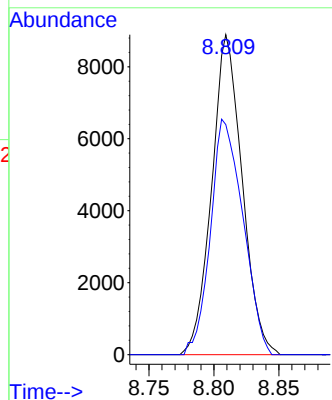
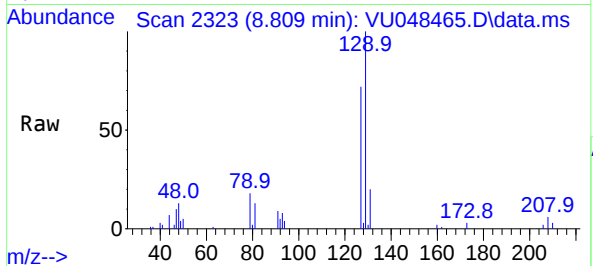




#49
Dibromochloromethane
Concen: 4.156 ug/L
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048465.D
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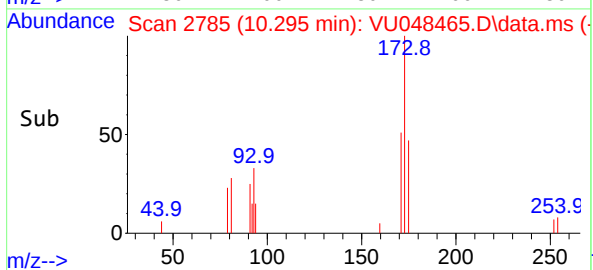
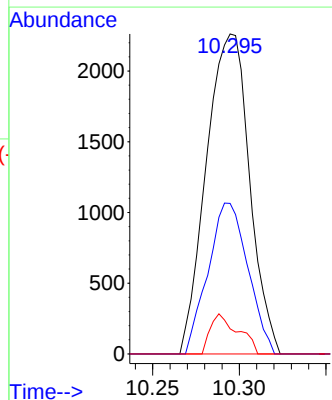
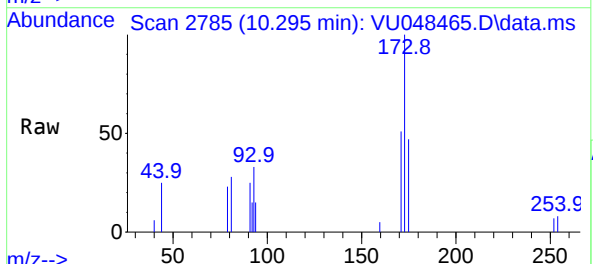
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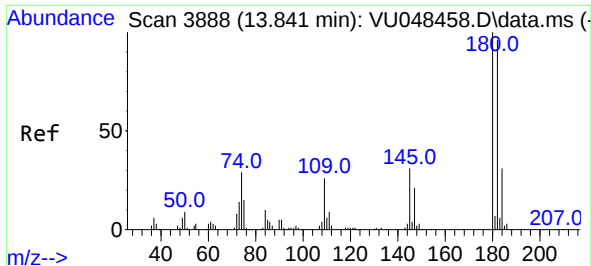
Tgt Ion:129 Resp: 14498
Ion Ratio Lower Upper
129 100
127 71.9 55.2 102.4



#59
Bromoform
Concen: 1.643 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU048465.D
Acq: 06 May 2022 19:17

Tgt Ion:173 Resp: 3919
Ion Ratio Lower Upper
173 100
175 43.5 39.1 58.7
254 6.0 7.3 10.9#

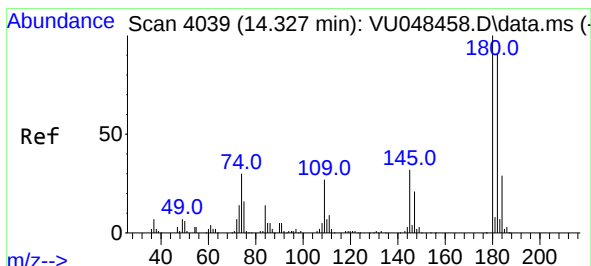
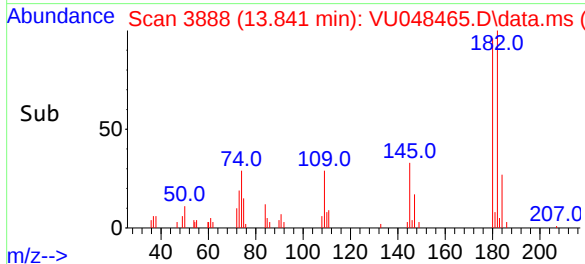
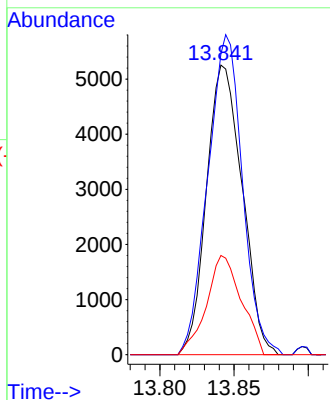
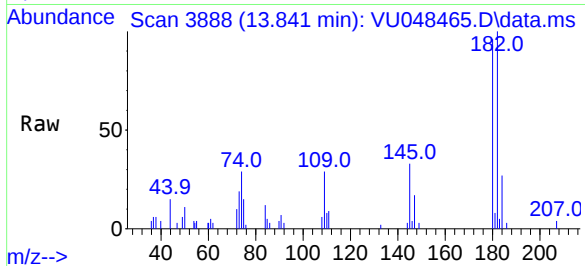




#70
1,2,4-trichlorobenzene
Concen: 2.574 ug/L
RT: 13.841 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048465.D
Acq: 06 May 2022 19:17

Instrument :
MSVOA_U
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Tgt Ion:180 Resp: 8784
Ion Ratio Lower Upper
180 100
182 107.1 77.1 115.7
145 33.4 24.9 37.3



#72
1,2,3-Trichlorobenzene
Concen: 3.469 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048465.D
Acq: 06 May 2022 19:17

Tgt Ion:180 Resp: 12594
Ion Ratio Lower Upper
180 100
182 91.5 75.4 113.2
145 31.0 26.4 39.6

