

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030819.D
 Acq On : 25 Apr 2023 02:19
 Operator : SY/MD
 Sample : 02417-16ME
 Misc : 5.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Y2ME

Quant Time: Apr 25 05:32:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

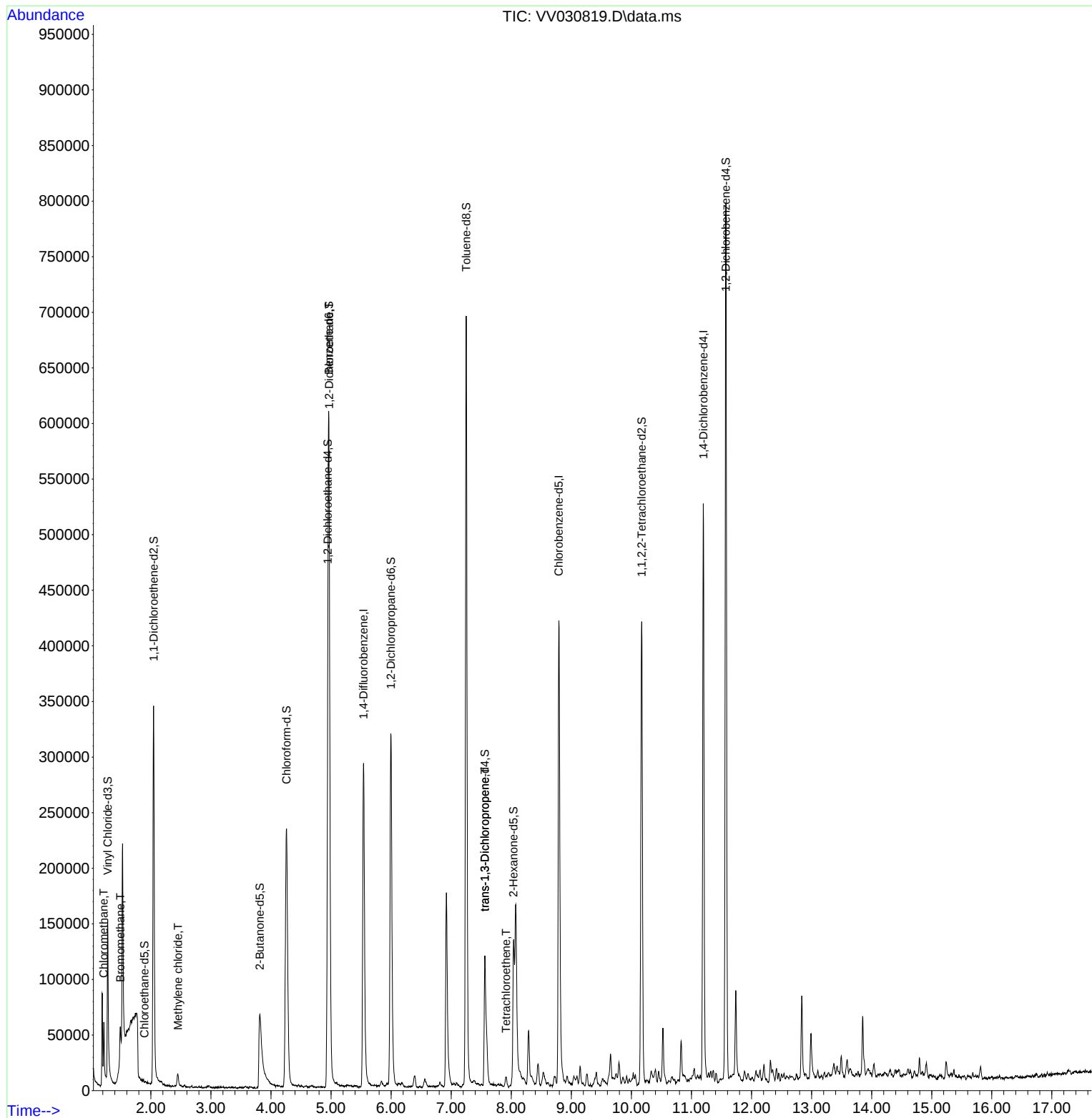
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	259313	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	253064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	138604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	116443	61.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	122.500%
7) Chloroethane-d5	1.893	69	126	0.079	ug/L	0.35
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	2.047	65	59429	65.922	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	131.840%#
21) 2-Butanone-d5	3.815	46	152042	145.617	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	145.620%#
24) Chloroform-d	4.259	84	253118	73.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.940%#
26) 1,2-Dichloroethane-d4	4.947	65	184225	83.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	166.360%#
32) Benzene-d6	4.963	84	487170	81.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	162.840%#
36) 1,2-Dichloropropane-d6	5.995	67	147465	79.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	158.700%#
41) Toluene-d8	7.249	98	454318	80.874	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	161.740%#
43) trans-1,3-Dichloroprop...	7.561	79	76714	81.896	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	163.800%#
47) 2-Hexanone-d5	8.037	63	39873	54.461	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	54.460%
56) 1,1,2,2-Tetrachloroeth...	10.172	84	200872	74.485	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	148.980%#
66) 1,2-Dichlorobenzene-d4	11.574	152	197897	89.828	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	179.660%#
Target Compounds						Qvalue
3) Chloromethane	1.217	50	43193	14.769	ug/L	99
6) Bromomethane	1.491	94	14304	15.299	ug/L	95
16) Methylene chloride	2.452	84	5448	2.622	ug/L	99
27) 1,2-Dichloroethane	4.966	62	4032	1.231	ug/L	96
44) trans-1,3-Dichloropropene	7.561	75	4476	1.468	ug/L	89
46) Tetrachloroethene	7.915	164	1143	0.653	ug/L	85

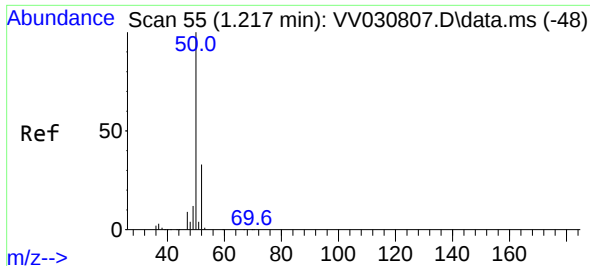
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
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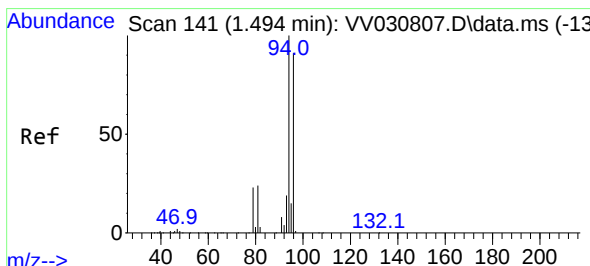
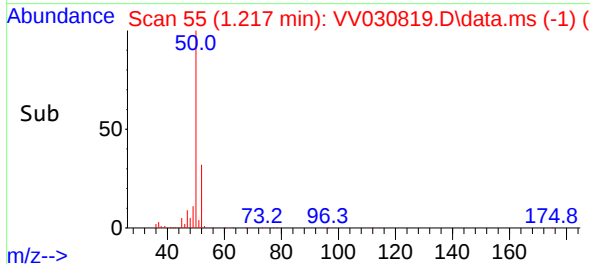
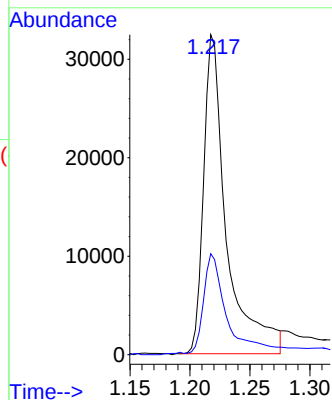
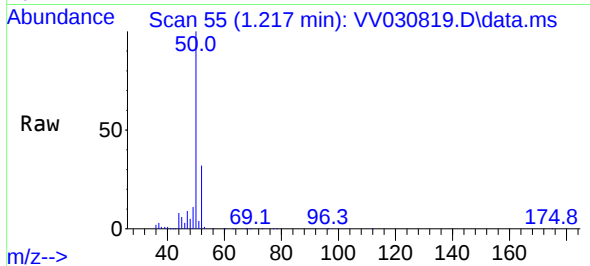




#3
Chloromethane
Concen: 14.769 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030819.D
Acq: 25 Apr 2023 02:19

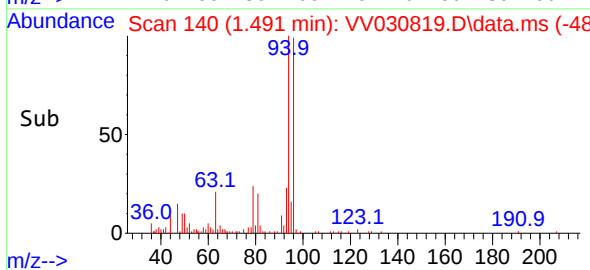
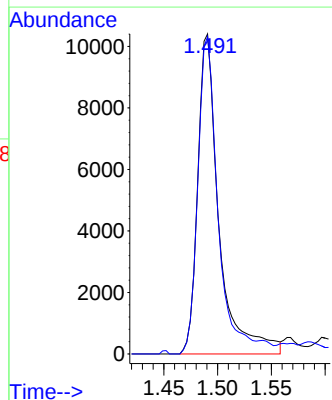
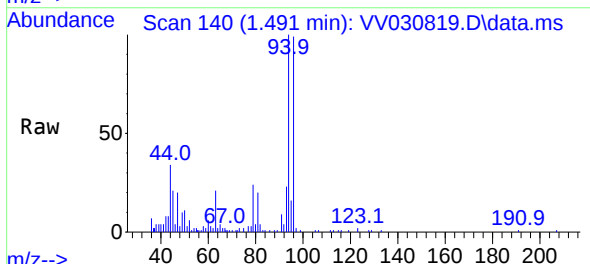
Instrument :
MSVOA_V
ClientSampleId :
EW8Y2ME

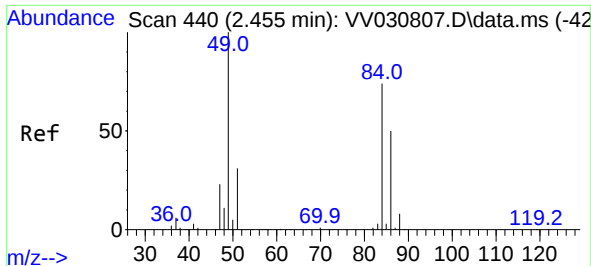
Tgt Ion: 50 Resp: 43193
Ion Ratio Lower Upper
50 100
52 31.6 22.5 41.9



#6
Bromomethane
Concen: 15.299 ug/L
RT: 1.491 min Scan# 140
Delta R.T. -0.003 min
Lab File: VV030819.D
Acq: 25 Apr 2023 02:19

Tgt Ion: 94 Resp: 14304
Ion Ratio Lower Upper
94 100
96 99.2 66.3 123.1

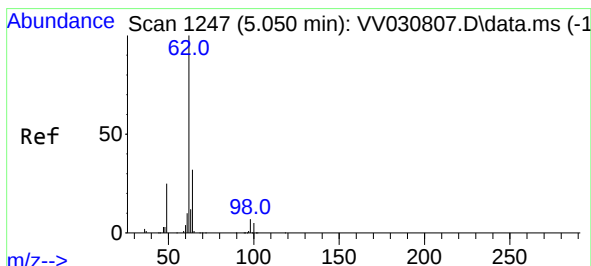
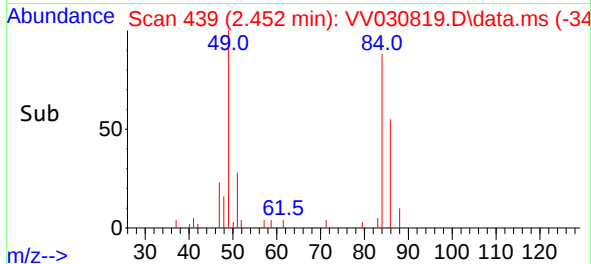
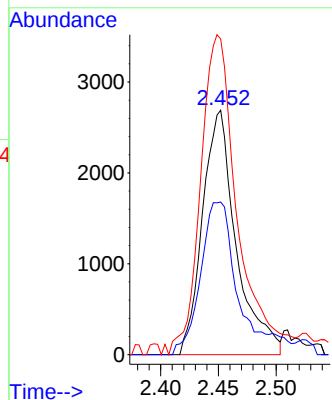
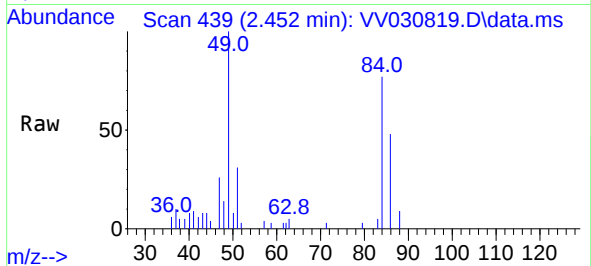




#16
Methylene chloride
Concen: 2.622 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV030819.D
Acq: 25 Apr 2023 02:19

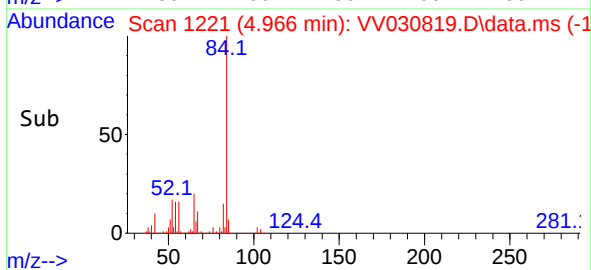
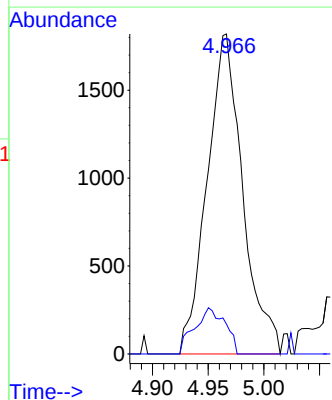
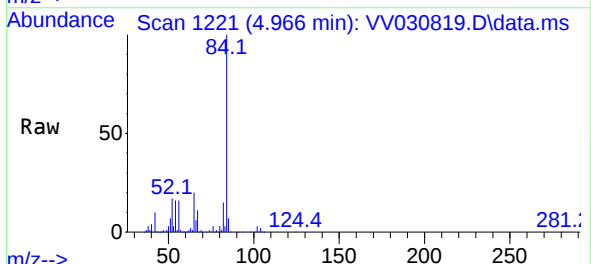
Instrument :
MSVOA_V
ClientSampleId :
EW8Y2ME

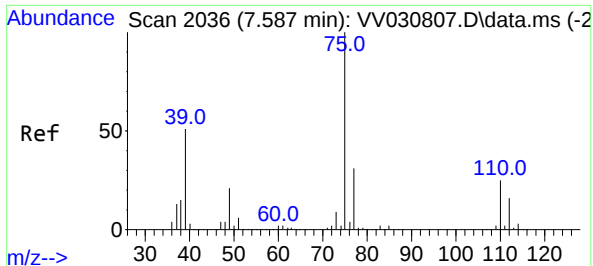
Tgt Ion: 84 Resp: 5448
Ion Ratio Lower Upper
84 100
86 62.4 45.4 84.2
49 129.1 90.4 168.0



#27
1,2-Dichloroethane
Concen: 1.231 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.084 min
Lab File: VV030819.D
Acq: 25 Apr 2023 02:19

Tgt Ion: 62 Resp: 4032
Ion Ratio Lower Upper
62 100
98 9.3 6.4 9.6

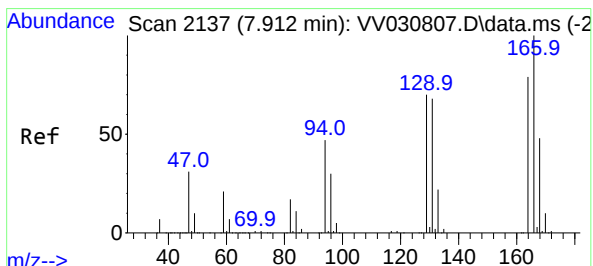
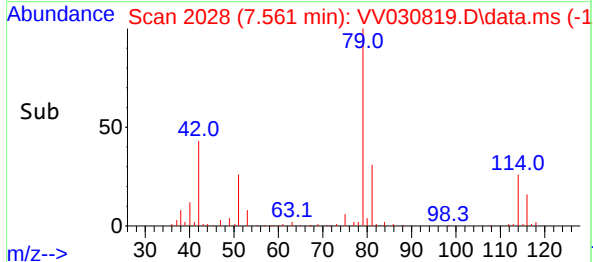
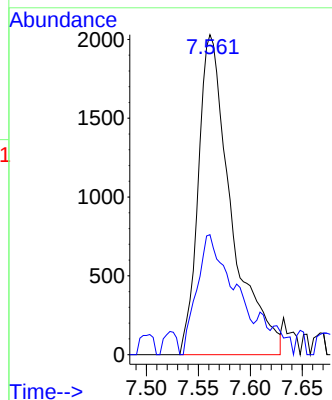
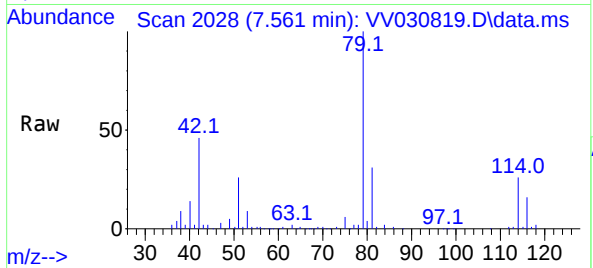




#44
trans-1,3-Dichloropropene
Concen: 1.468 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.026 min
Lab File: VV030819.D
Acq: 25 Apr 2023 02:19

Instrument :
MSVOA_V
ClientSampleId :
EW8Y2ME

Tgt Ion: 75 Resp: 4476
Ion Ratio Lower Upper
75 100
77 37.5 22.1 41.1



#46
Tetrachloroethene
Concen: 0.653 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030819.D
Acq: 25 Apr 2023 02:19

Tgt Ion: 164 Resp: 1143
Ion Ratio Lower Upper
164 100
129 85.7 63.8 118.6
131 85.8 60.3 111.9
166 90.3 89.5 166.1

