

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075845.D
 Acq On : 26 Apr 2023 20:06
 Operator : KP/SY
 Sample : 02447-17
 Misc : 4.47G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW937

Quant Time: Apr 27 02:06:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

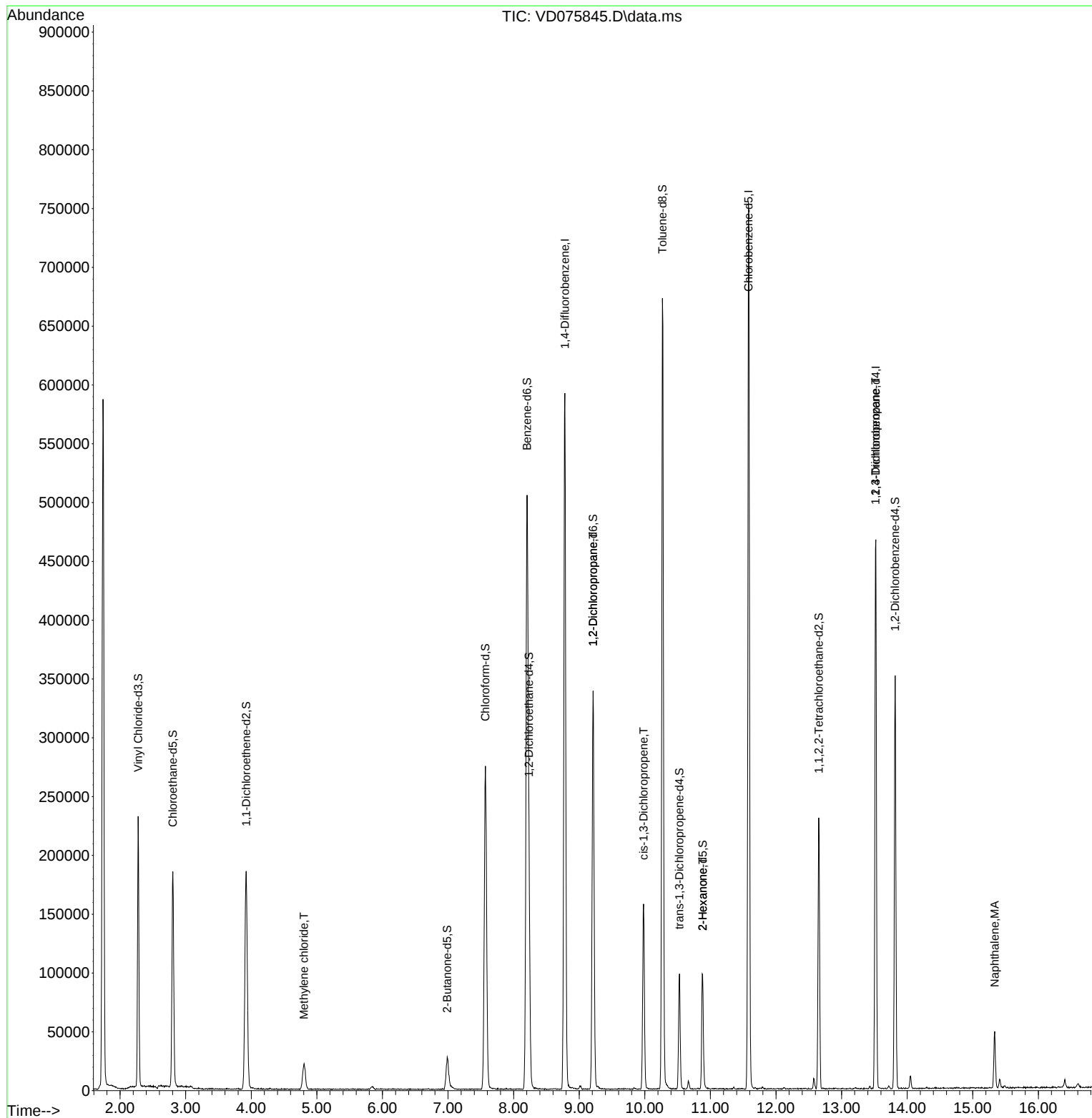
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	581413	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	484889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	141076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	213678	16.753	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.000%		
7) Chloroethane-d5	2.805	69	203725	18.486	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.960%		
11) 1,1-Dichloroethene-d2	3.922	65	50700	17.242	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.960%		
21) 2-Butanone-d5	6.987	46	44871	40.524	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.040%		
24) Chloroform-d	7.569	84	299625	20.608	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.440%		
26) 1,2-Dichloroethane-d4	8.234	65	120727	19.444	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.760%		
32) Benzene-d6	8.205	84	587023	20.771	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.080%		
36) 1,2-Dichloropropane-d6	9.210	67	180338	23.054	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.200%		
41) Toluene-d8	10.269	98	504280	19.059	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.240%		
43) trans-1,3-Dichloroprop...	10.528	79	58769	18.176	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.720%		
47) 2-Hexanone-d5	10.881	63	37321	39.624	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.240%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	119643	19.987	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.960%		
66) 1,2-Dichlorobenzene-d4	13.816	152	104389	20.920	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	18960	1.607	ug/L	97
37) 1,2-Dichloropropane	9.210	63	17692	2.626	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	4313	0.403	ug/L	90
48) 2-Hexanone	10.881	43	4211	2.432	ug/L #	46
61) 1,2,3-Trichloropropane	13.516	75	16040	7.238	ug/L #	60
71) Naphthalene	15.334	128	44207	4.859	ug/L	99

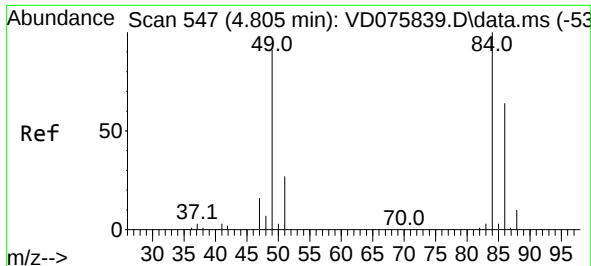
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration

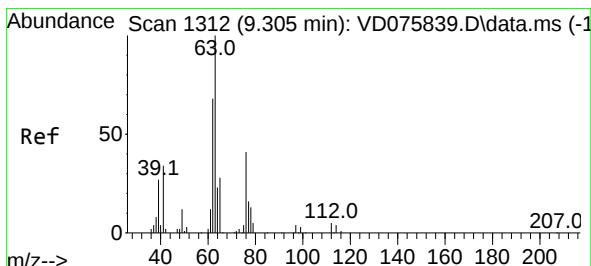
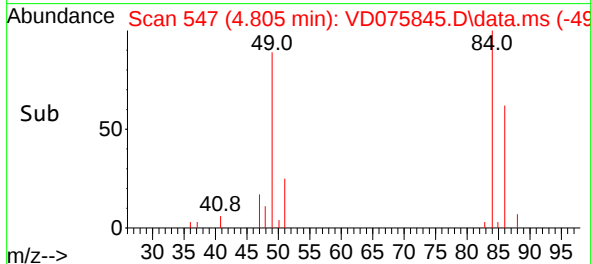
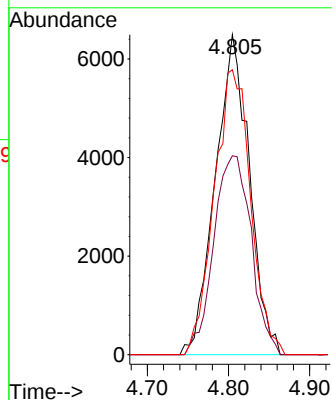
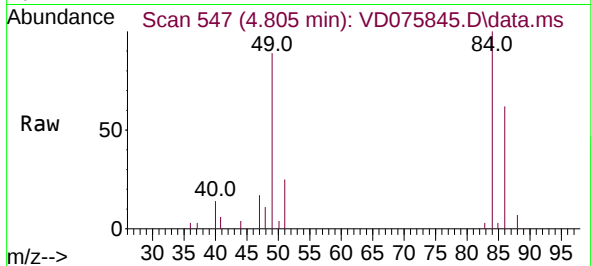




#16
Methylene chloride
Concen: 1.607 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075845.D
Acq: 26 Apr 2023 20:06

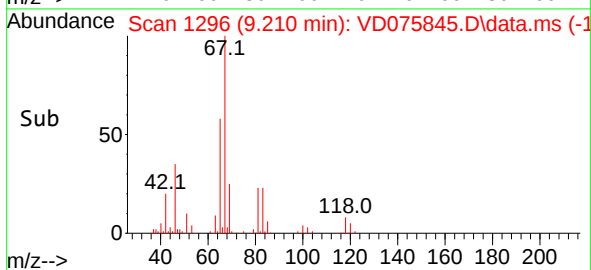
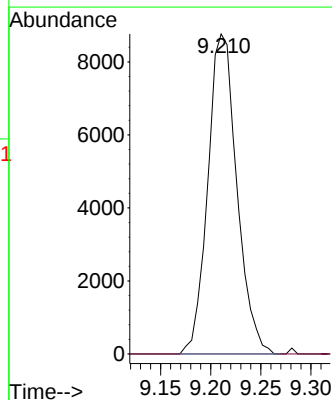
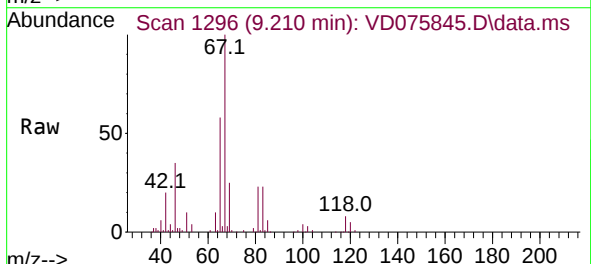
Instrument :
MSVOA_D
ClientSampleId :
EW937

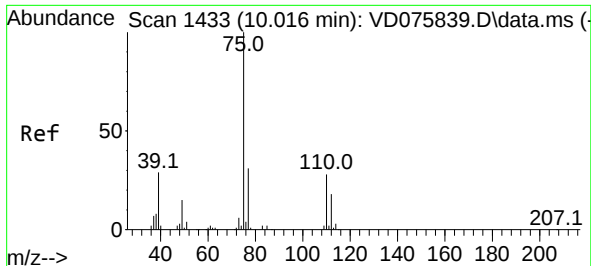
Tgt Ion:	84	Resp:	18960
Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.8	85.2
49	89.0	60.8	112.8



#37
1,2-Dichloropropane
Concen: 2.626 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075845.D
Acq: 26 Apr 2023 20:06

Tgt Ion:	63	Resp:	17692
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.403 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD075845.D

Acq: 26 Apr 2023 20:06

Instrument :

MSVOA_D

ClientSampleId :

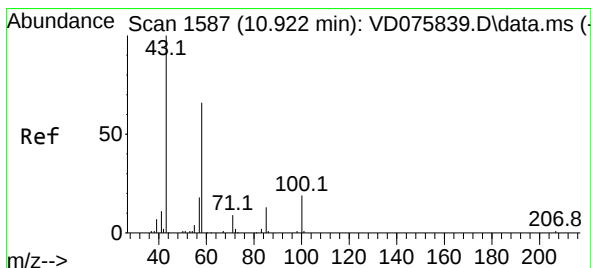
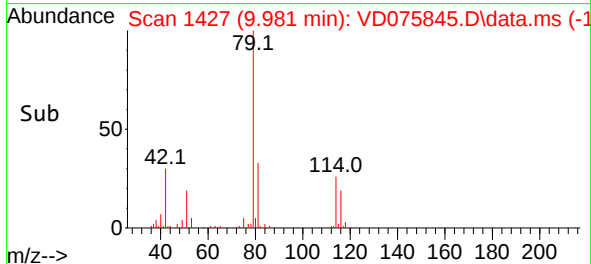
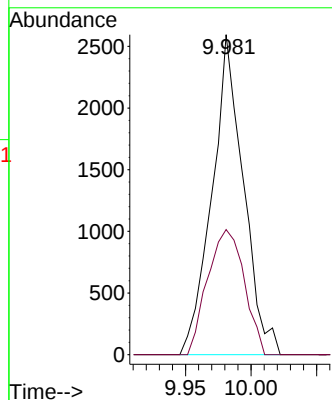
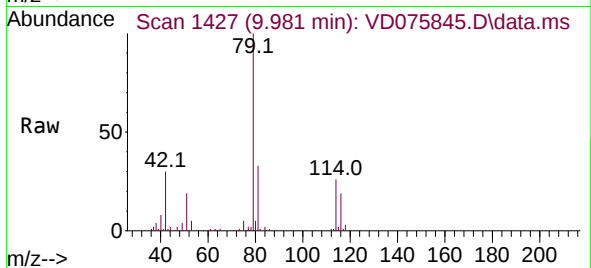
EW937

Tgt Ion: 75 Resp: 4313

Ion Ratio Lower Upper

75 100

77 39.1 23.4 43.6



#48

2-Hexanone

Concen: 2.432 ug/L

RT: 10.881 min Scan# 1580

Delta R.T. -0.041 min

Lab File: VD075845.D

Acq: 26 Apr 2023 20:06

Tgt Ion: 43 Resp: 4211

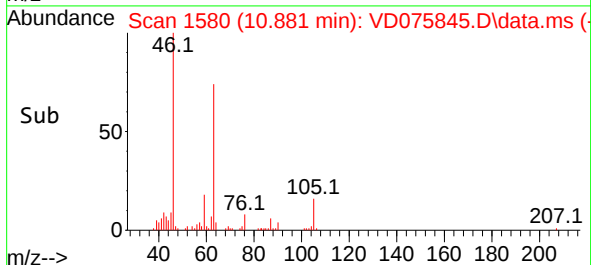
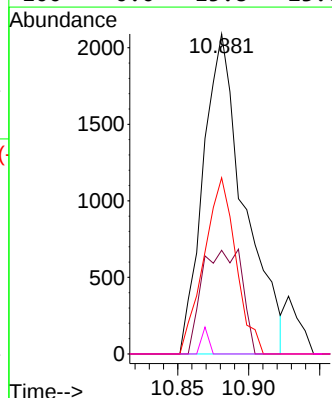
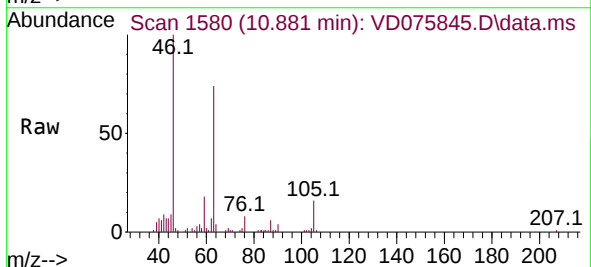
Ion Ratio Lower Upper

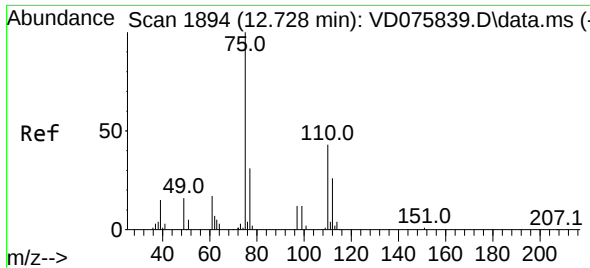
43 100

58 23.4 59.7 89.5#

57 42.8 17.9 26.9#

100 0.0 15.8 23.6#

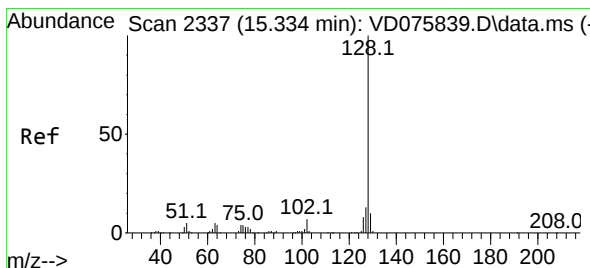
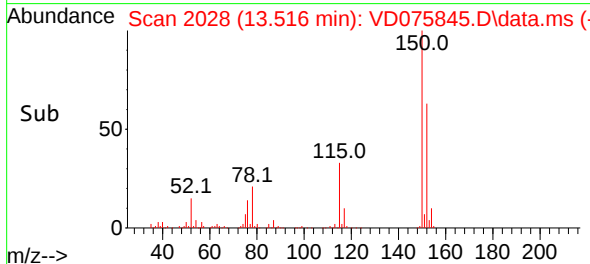
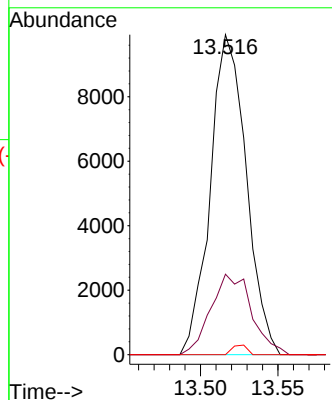
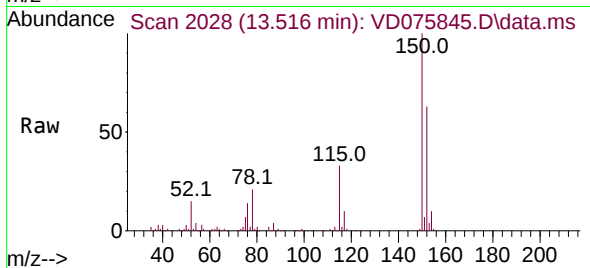




#61
1,2,3-Trichloropropane
Concen: 7.238 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD075845.D
Acq: 26 Apr 2023 20:06

Instrument :
MSVOA_D
ClientSampleId :
EW937

Tgt Ion: 75 Resp: 16040
Ion Ratio Lower Upper
75 100
77 28.5 26.6 39.8
110 1.3 33.5 50.3#



#71
Naphthalene
Concen: 4.859 ug/L
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075845.D
Acq: 26 Apr 2023 20:06

Tgt Ion: 128 Resp: 44207
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.3 9.1 13.7

