

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021747.D
 Acq On : 06 Aug 2021 11:02
 Operator : SY/MD
 Sample : VV0806WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 01:50:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

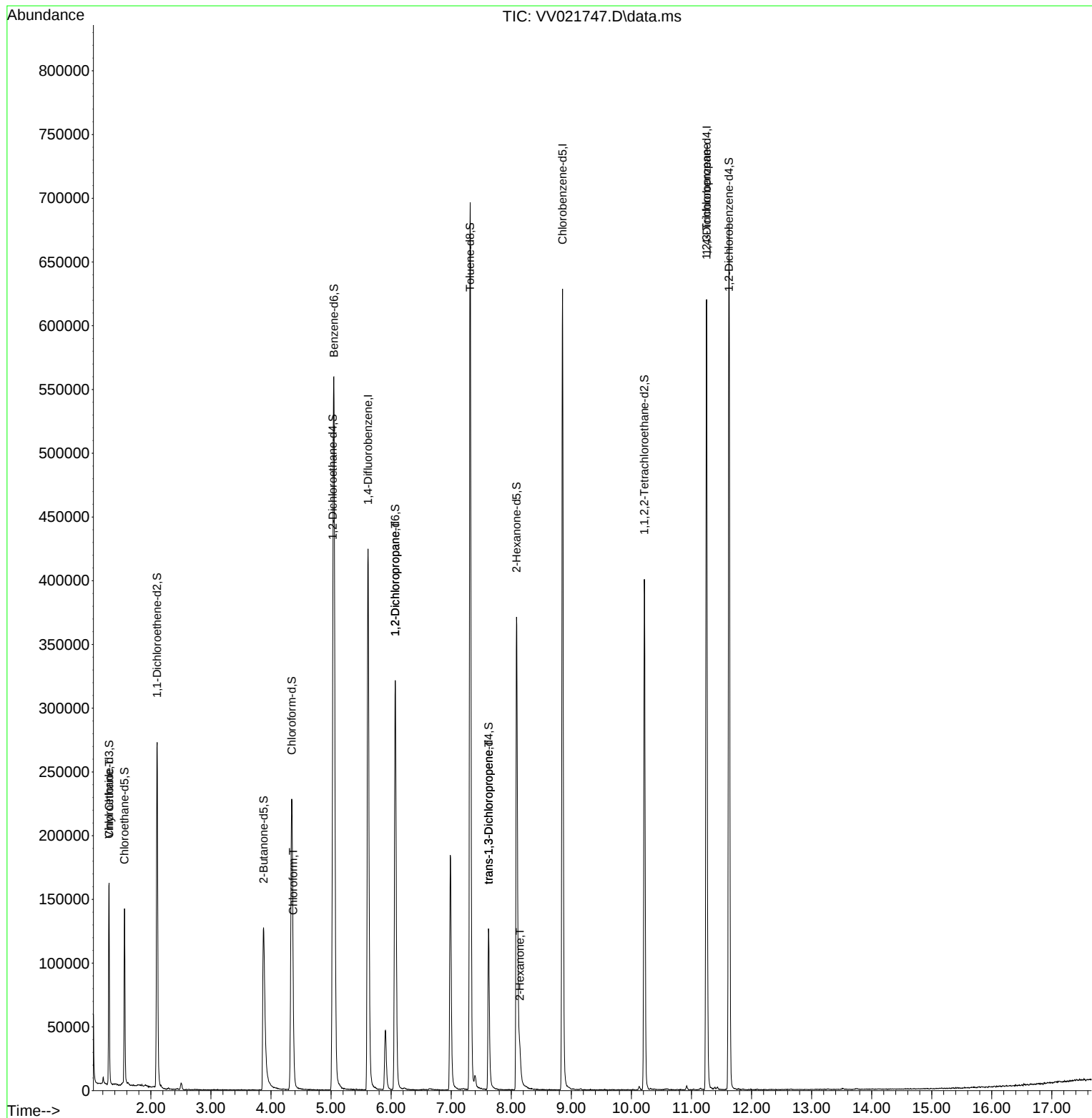
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	385908	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	358790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	172228	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101345	41.817	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.640%	
7) Chloroethane-d5	1.561	69	79568	39.808	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.620%	
11) 1,1-Dichloroethene-d2	2.105	63	142107	32.784	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.560%	
21) 2-Butanone-d5	3.876	46	216247	103.875	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.870%	
24) Chloroform-d	4.346	84	243759	47.453	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.900%	
26) 1,2-Dichloroethane-d4	5.031	65	152435	49.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.240%	
32) Benzene-d6	5.050	84	506458	49.803	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.069	67	163259	50.651	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.300%	
41) Toluene-d8	7.317	98	461597	49.060	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.120%	
43) trans-1,3-Dichloroprop...	7.622	79	75524	47.487	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.980%	
47) 2-Hexanone-d5	8.088	63	132910	94.568	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.570%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	193006	45.435	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.880%	
66) 1,2-Dichlorobenzene-d4	11.625	152	182199	51.094	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.180%	
Target Compounds						
8) Chloroethane	1.304	64	1473	0.939	ug/L #	1
25) Chloroform	4.368	83	2277	0.488	ug/L #	42
37) 1,2-Dichloropropane	6.069	63	17143	6.668	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	3174	0.813	ug/L	90
48) 2-Hexanone	8.143	43	15992	5.571	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	19282	6.299	ug/L #	63

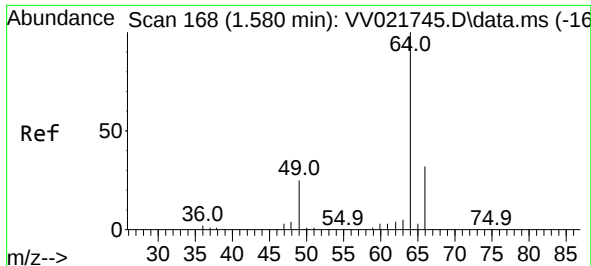
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

Quant Time: Aug 07 01:50:01 2021
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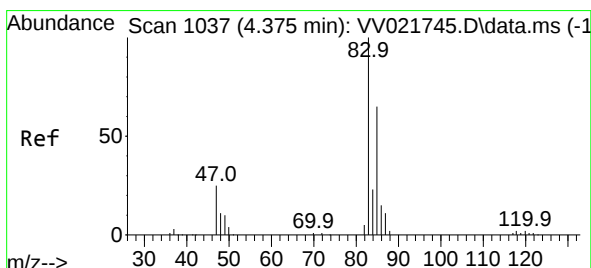
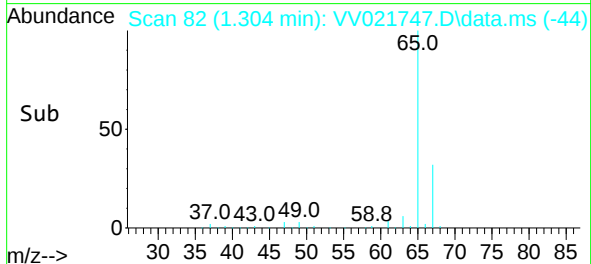
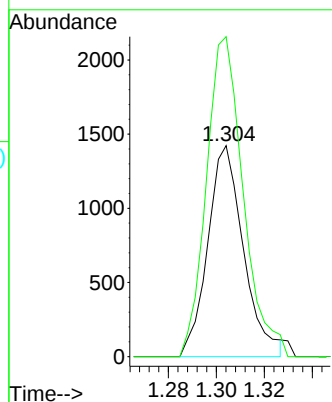
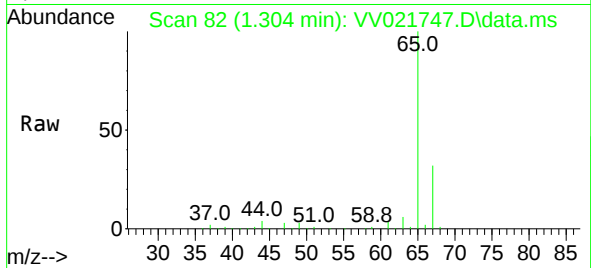




#8
Chloroethane
Concen: 0.939 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.276 min
Lab File: VV021747.D
Acq: 06 Aug 2021 11:02

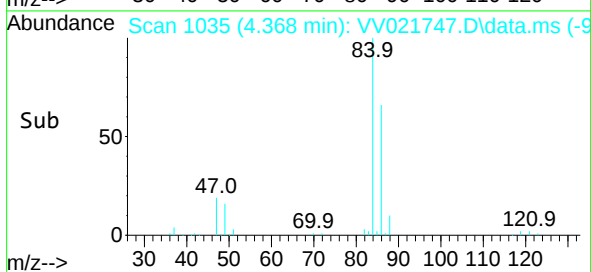
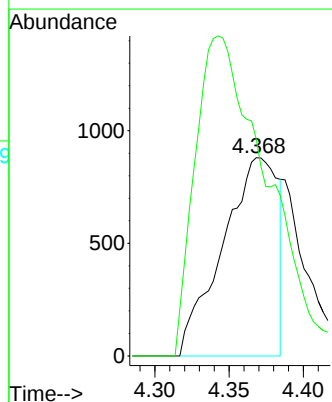
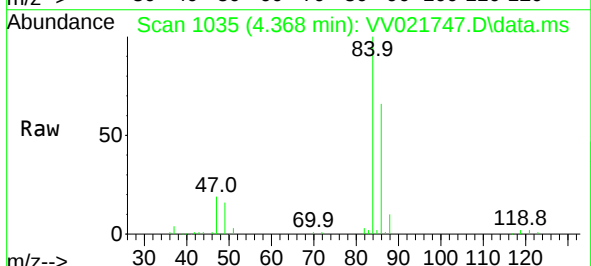
Instrument :
MSVOA_V
ClientSampled :

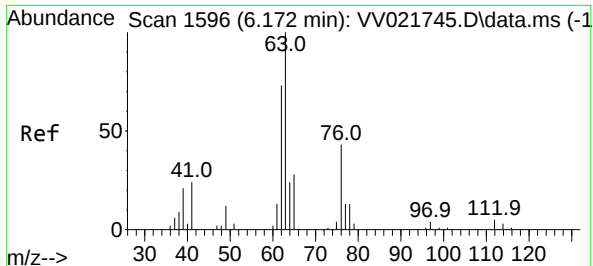
Tgt Ion: 64 Resp: 1473
Ion Ratio Lower Upper
64 100
66 151.6 22.9 42.5#



#25
Chloroform
Concen: 0.488 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV021747.D
Acq: 06 Aug 2021 11:02

Tgt Ion: 83 Resp: 2277
Ion Ratio Lower Upper
83 100
85 109.4 45.0 83.6#



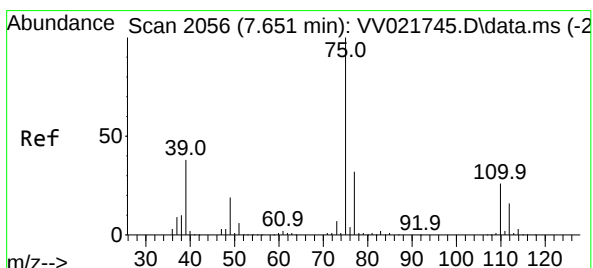
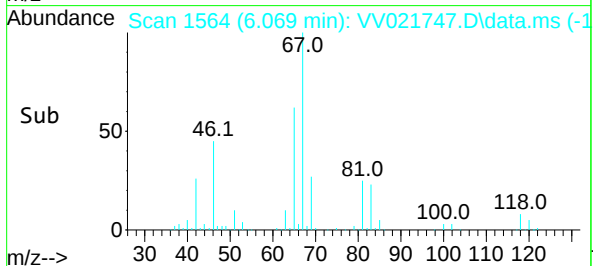
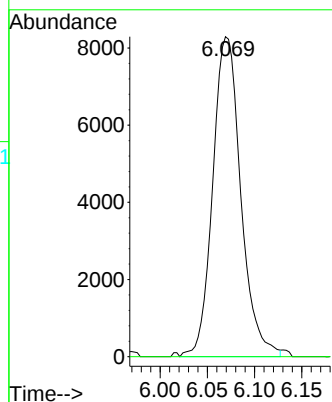
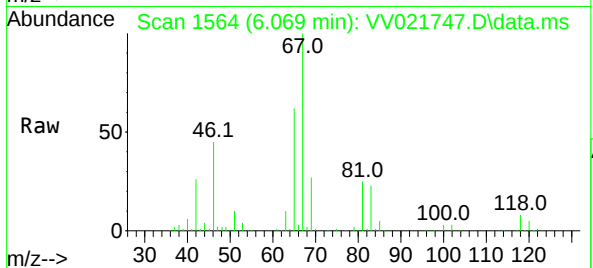


#37

1,2-Dichloropropane
Concen: 6.668 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV021747.D
Acq: 06 Aug 2021 11:02

Instrument :
MSVOA_V
ClientSampled :

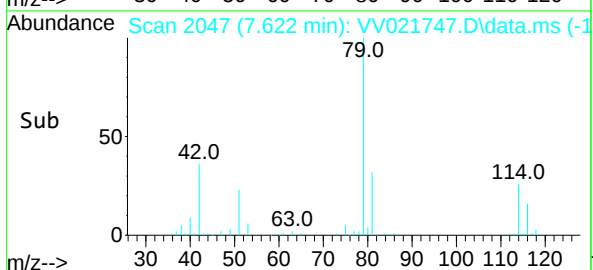
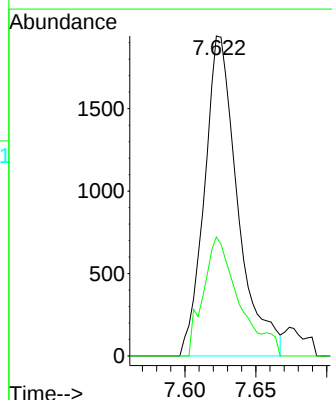
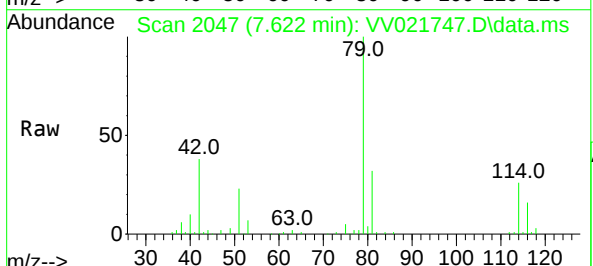
Tgt Ion: 63 Resp: 17143
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

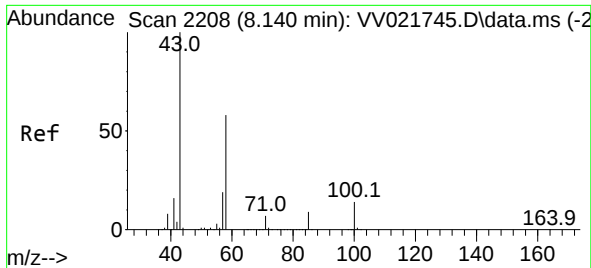


#44

trans-1,3-Dichloropropene
Concen: 0.813 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021747.D
Acq: 06 Aug 2021 11:02

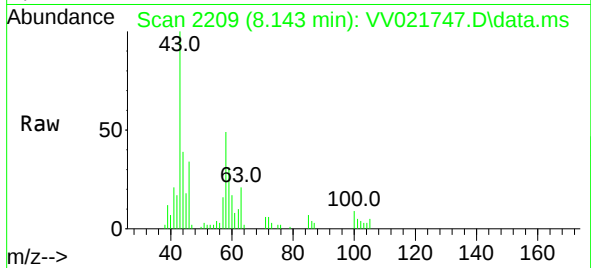
Tgt Ion: 75 Resp: 3174
Ion Ratio Lower Upper
75 100
77 37.2 22.3 41.5



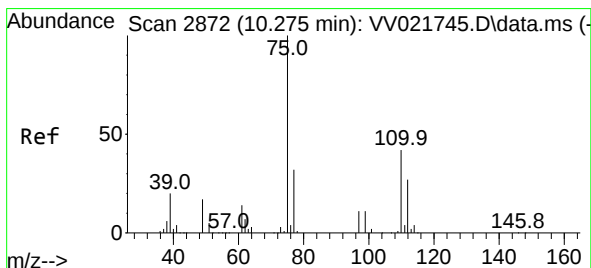
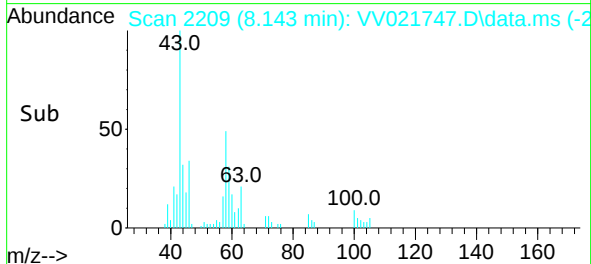
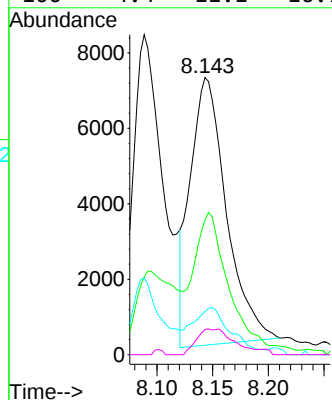


#48
2-Hexanone
Concen: 5.571 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021747.D
Acq: 06 Aug 2021 11:02

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 15992
Ion Ratio Lower Upper
43 100
58 44.6 46.0 69.0#
57 19.2 15.0 22.4
100 4.4 11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 6.299 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021747.D
Acq: 06 Aug 2021 11:02

Tgt Ion: 75 Resp: 19282
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5
110 2.7 33.8 50.6#

