

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057717.D
 Acq On : 29 Jan 2024 15:18
 Operator : MD/SY
 Sample : P1229-24DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:33:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

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

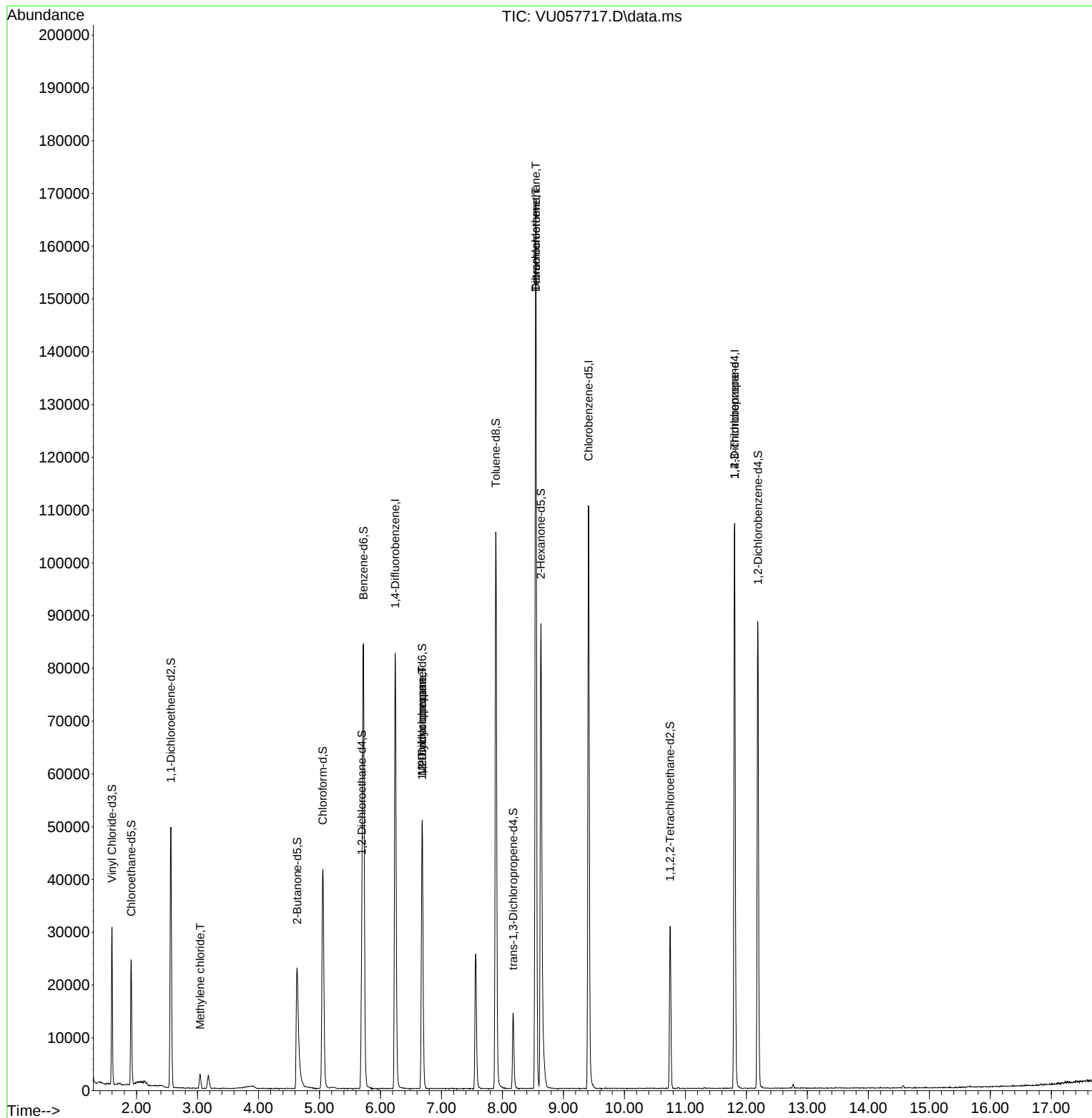
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67635	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	21155	5.677	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 113.600%		
7) Chloroethane-d5	1.914	69	17561	5.624	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.400%		
11) 1,1-Dichloroethene-d2	2.563	65	9557	5.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.000%		
20) 2-Butanone-d5	4.634	46	39518	56.213	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.420%		
24) Chloroform-d	5.055	84	38863	5.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4	5.695	65	19721	5.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.800%		
32) Benzene-d6	5.721	84	79884	5.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.200%		
36) 1,2-Dichloropropane-d6	6.685	67	23787	5.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.800%		
41) Toluene-d8	7.891	98	72227	5.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.800%		
43) trans-1,3-Dichloroprop...	8.177	79	8848	5.121	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.400%		
46) 2-Hexanone-d5	8.631	63	31238	56.672	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 113.340%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15713	5.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	22834	5.746	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.000%		
Target Compounds						
						Qvalue
16) Methylene chloride	3.042	84	1485	0.281	ug/L	91
35) Methylcyclohexane	6.685	83	5604	0.599	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2784	0.530	ug/L #	89
47) Tetrachloroethene	8.547	164	34982	8.217	ug/L	99
49) Dibromochloromethane	8.547	129	35366	7.987	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3759	1.323	ug/L #	66

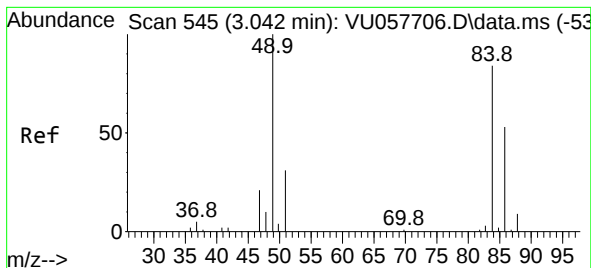
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.281 ug/L

RT: 3.042 min Scan# 54

Delta R.T. 0.000 min

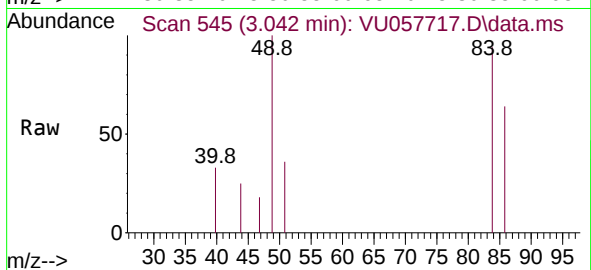
Lab File: VU057717.D

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Instrument :

MSVOA_U

ClientSampleId :



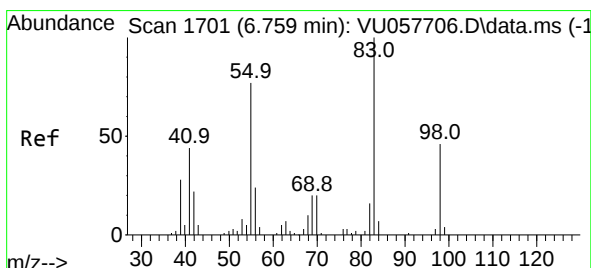
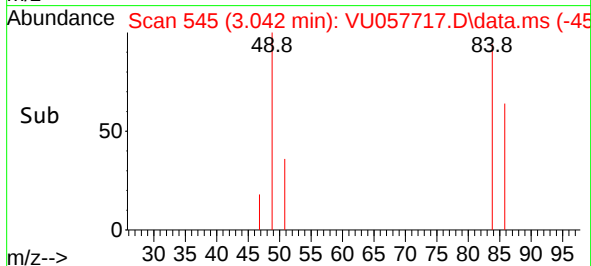
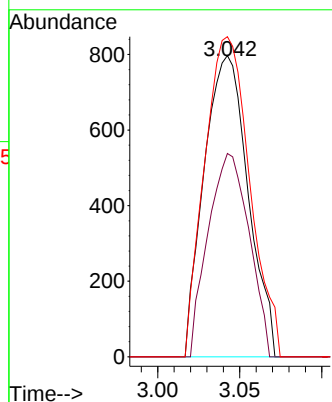
Tgt Ion: 84 Resp: 1485

Ion Ratio Lower Upper

84 100

86 67.5 43.5 80.9

49 106.3 82.5 153.1



#35

Methylcyclohexane

Concen: 0.599 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU057717.D

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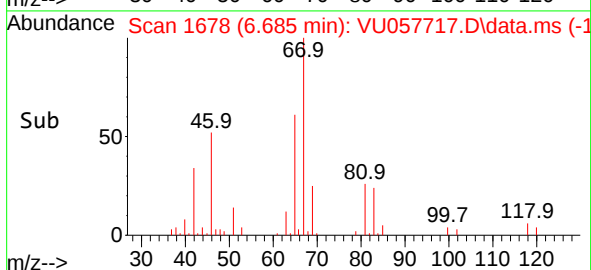
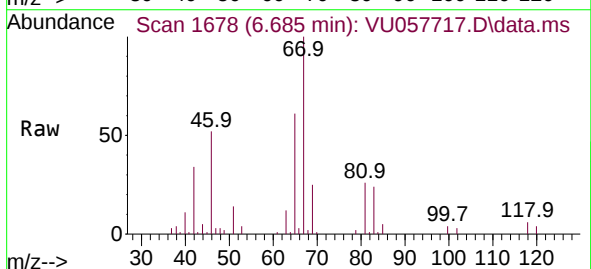
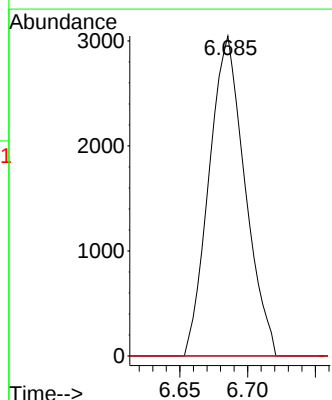
Tgt Ion: 83 Resp: 5604

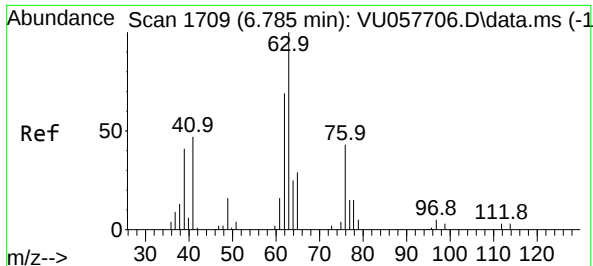
Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.0#

98 0.0 38.2 57.4#

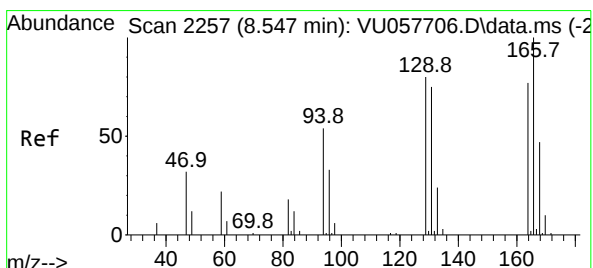
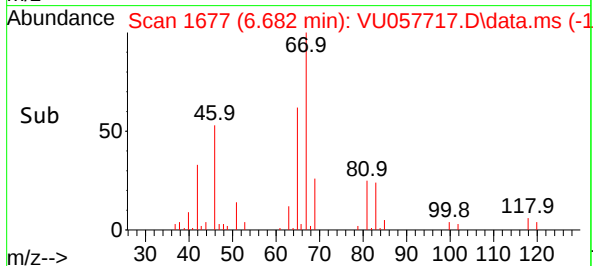
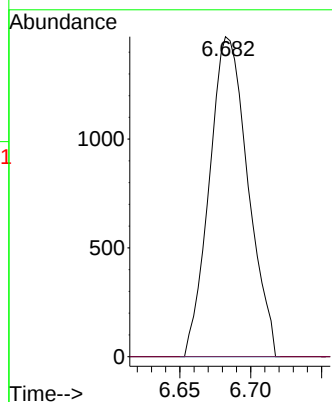
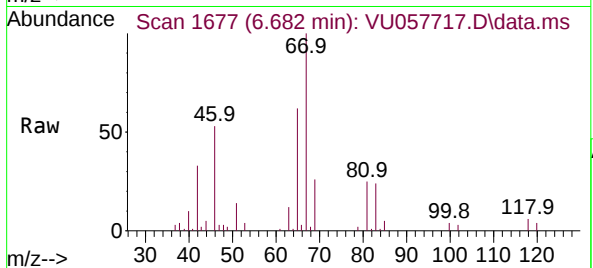




#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057717.D
Acq: 29 Jan 2024 15:18

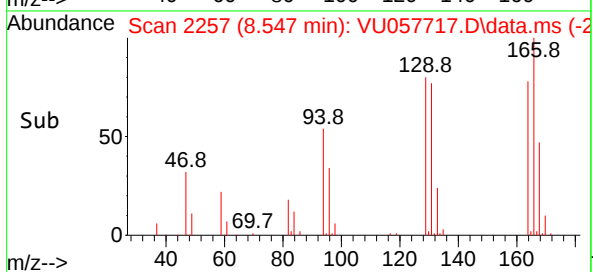
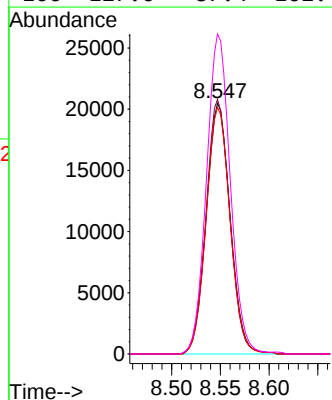
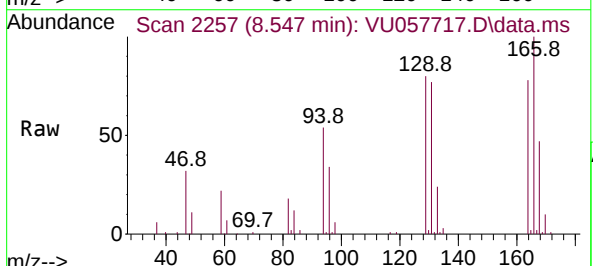
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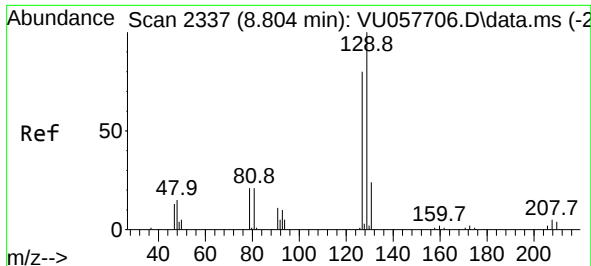
Tgt Ion: 63 Resp: 2784
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 8.217 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057717.D
Acq: 29 Jan 2024 15:18

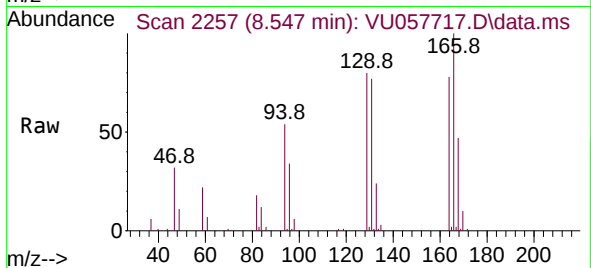
Tgt Ion:164 Resp: 34982
Ion Ratio Lower Upper
164 100
129 101.5 71.3 132.5
131 98.3 68.1 126.5
166 127.6 87.4 162.4



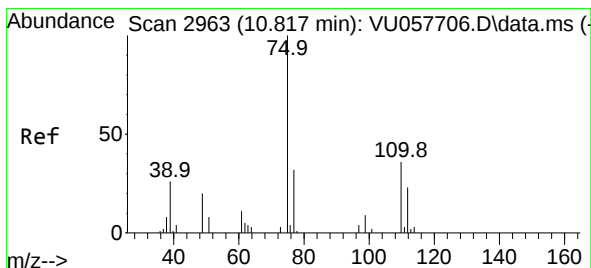
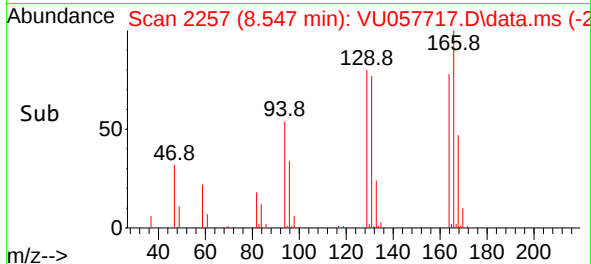
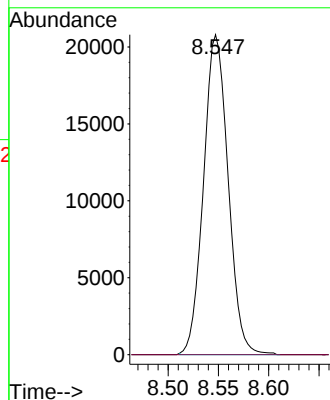


#49
Dibromochloromethane
Concen: 7.987 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU057717.D
Acq: 29 Jan 2024 15:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 35366
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.323 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU057717.D
Acq: 29 Jan 2024 15:18

Tgt Ion: 75 Resp: 3759
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 32.3 25.5 38.3

