

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035182.D
 Acq On : 12 Apr 2024 18:39
 Operator : SY/MD
 Sample : P2057-07DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:45:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

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

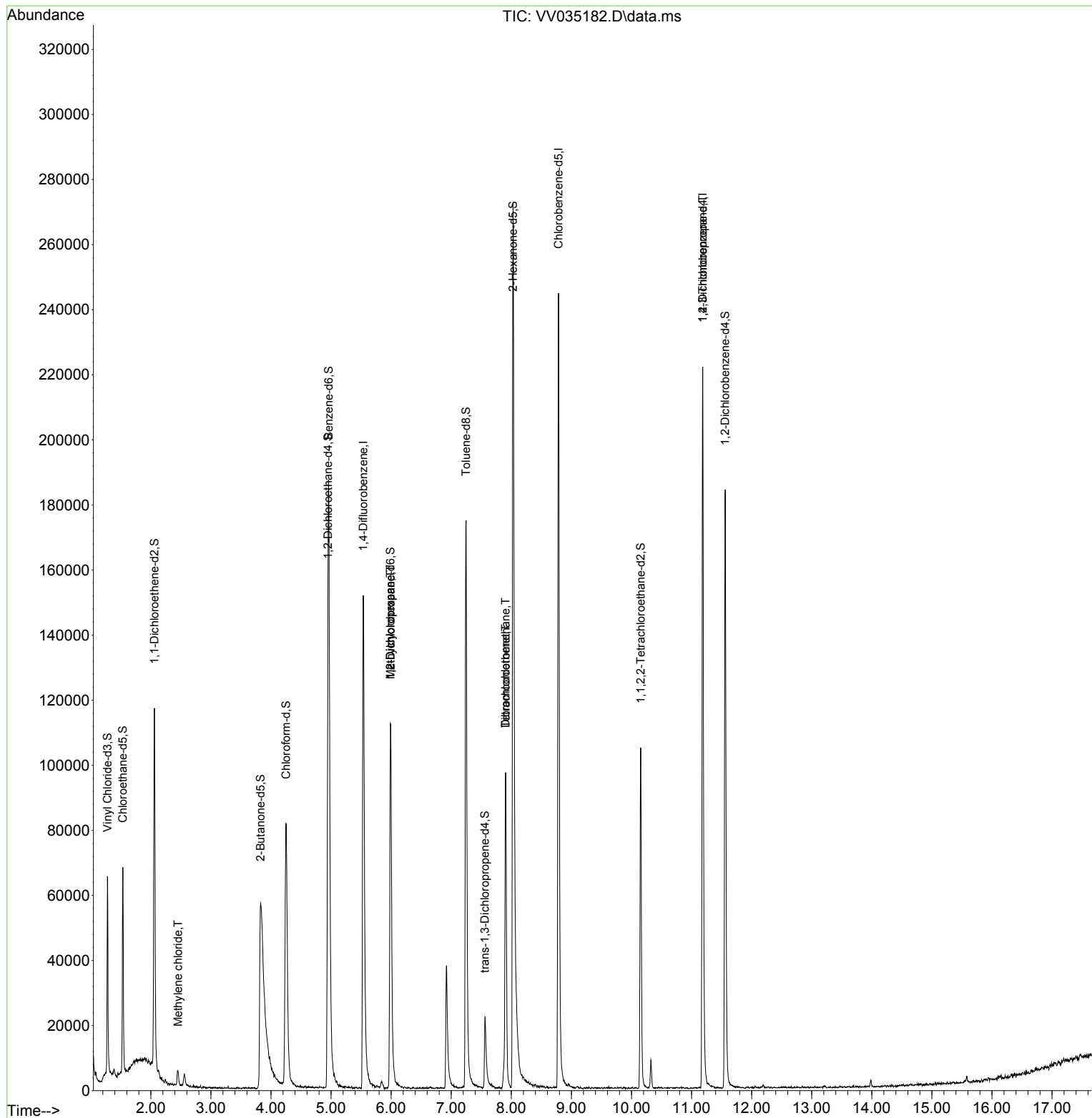
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	136134	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	140122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	58443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38462	3.428	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.532	69	40535	4.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.060	65	19666	3.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.825	46	131911	75.145	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	150.300%#	
24) Chloroform-d	4.249	84	90651	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	4.947	65	51852	6.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	126.400%	
32) Benzene-d6	4.960	84	165341	4.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	5.989	67	58919	5.477	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.246	98	125270	3.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.561	79	15763	4.125	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.027	63	108645	82.832	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	165.660%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	51280	6.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	136.600%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	49968	5.428	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
16) Methylene chloride	2.452	84	2084	0.184	ug/L	97
35) Methylcyclohexane	5.989	83	13921	0.818	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	6609	0.594	ug/L #	87
47) Tetrachloroethene	7.905	164	22062	2.627	ug/L	98
49) Dibromochloromethane	7.905	129	20823	2.421	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	7145	1.310	ug/L #	64

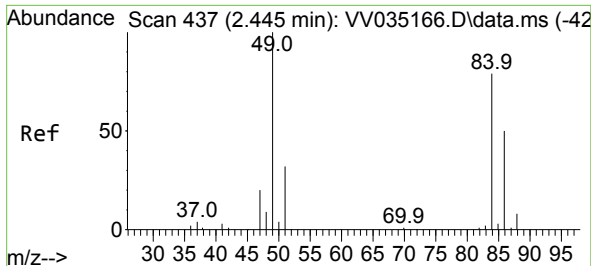
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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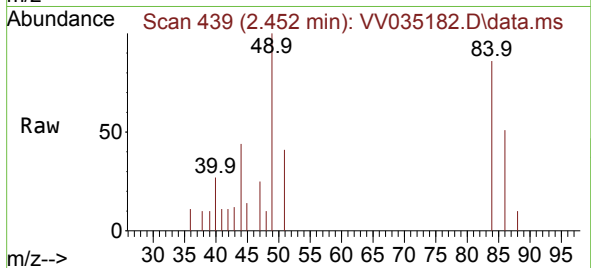
Quant Time: Apr 13 03:45:56 2024
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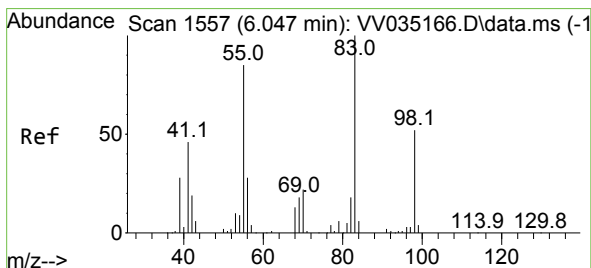
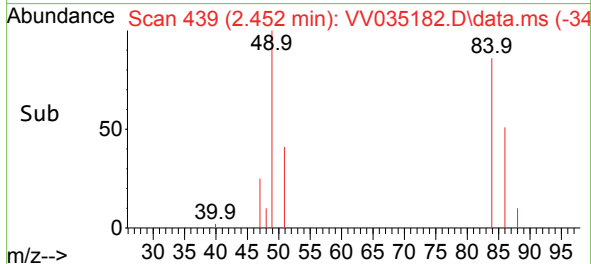
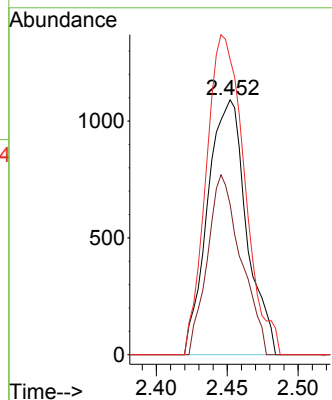


#16
Methylene chloride
Concen: 0.184 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV035182.D
Acq: 12 Apr 2024 18:39

Instrument :
MSVOA_V
ClientSampleId :

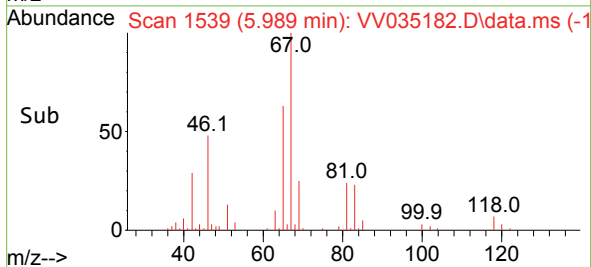
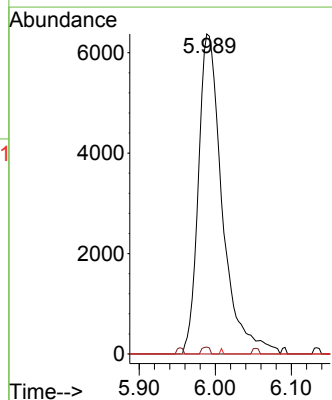
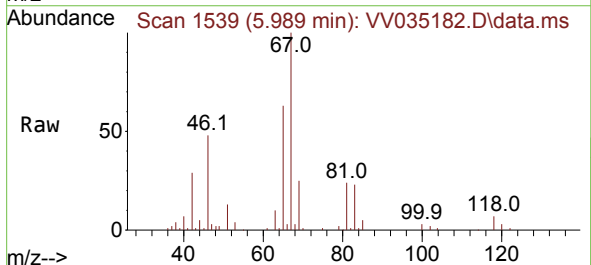


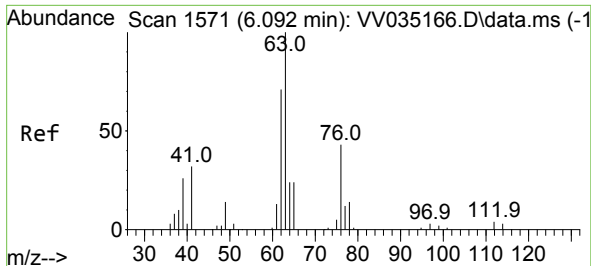
Tgt Ion: 84 Resp: 2084
Ion Ratio Lower Upper
84 100
86 58.9 43.5 80.9
49 115.9 82.5 153.3



#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035182.D
Acq: 12 Apr 2024 18:39

Tgt Ion: 83 Resp: 13921
Ion Ratio Lower Upper
83 100
55 0.7 60.6 91.0#
98 0.2 37.8 56.6#

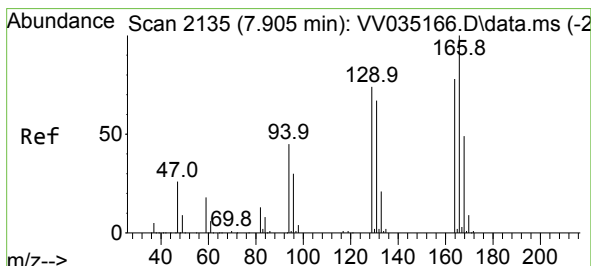
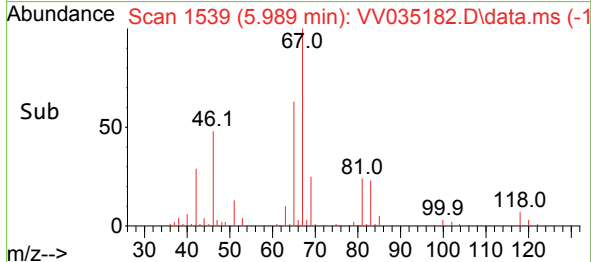
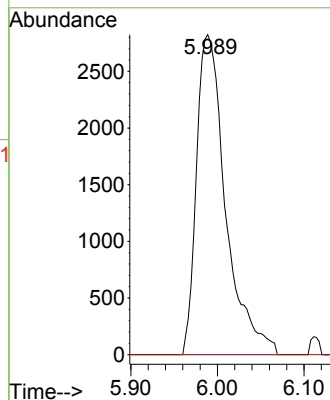
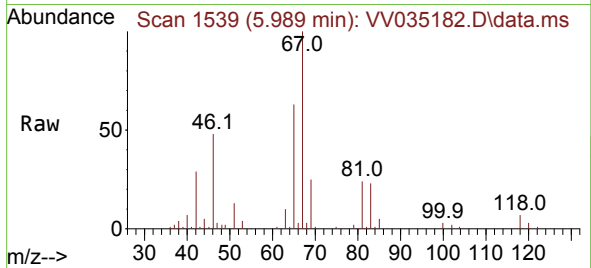




#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035182.D
Acq: 12 Apr 2024 18:39

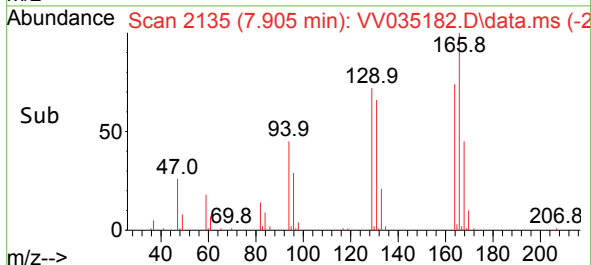
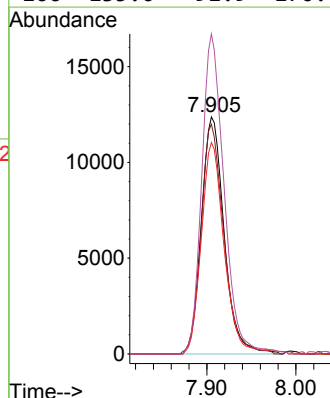
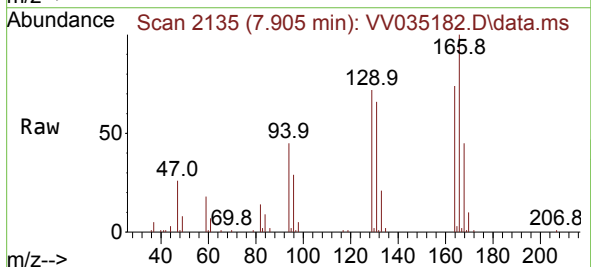
Instrument :
MSVOA_V
ClientSampleId :

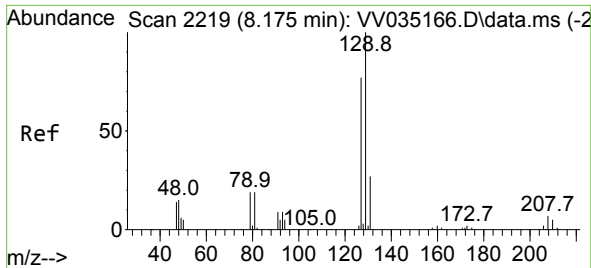
Tgt Ion: 63 Resp: 6609
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#47
Tetrachloroethene
Concen: 2.627 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV035182.D
Acq: 12 Apr 2024 18:39

Tgt Ion: 164 Resp: 22062
Ion Ratio Lower Upper
164 100
129 96.9 66.0 122.6
131 89.1 63.0 117.0
166 135.0 91.9 170.7

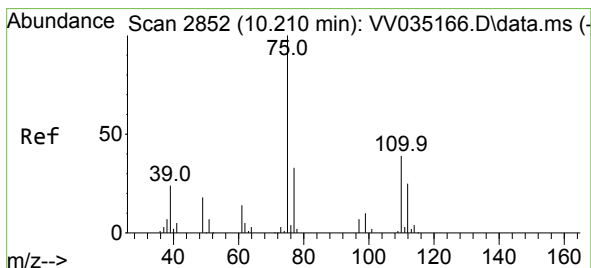
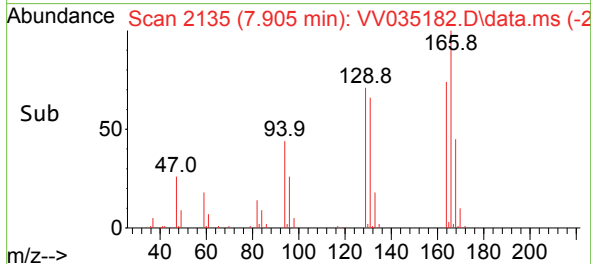
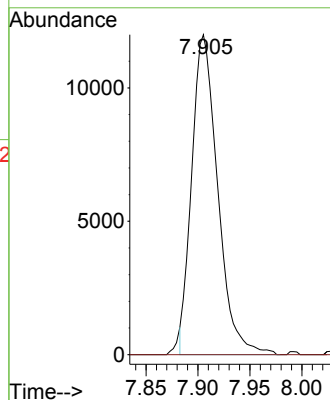
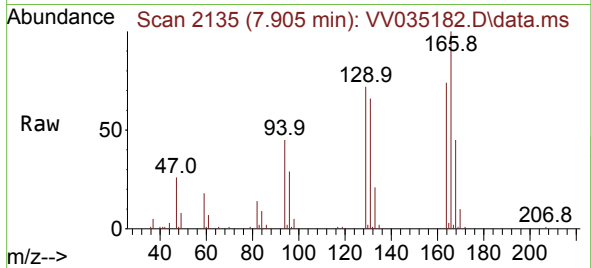




#49
Dibromochloromethane
Concen: 2.421 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV035182.D
Acq: 12 Apr 2024 18:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 20823
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 1.310 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035182.D
Acq: 12 Apr 2024 18:39

Tgt Ion: 75 Resp: 7145
Ion Ratio Lower Upper
75 100
77 33.8 24.8 37.2
110 1.4 31.0 46.6#

