

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011724\
 Data File : VW033713.D
 Acq On : 17 Jan 2024 12:35
 Operator : SY/MD
 Sample : P1062-19 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH272

Quant Time: Jan 18 00:04:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

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

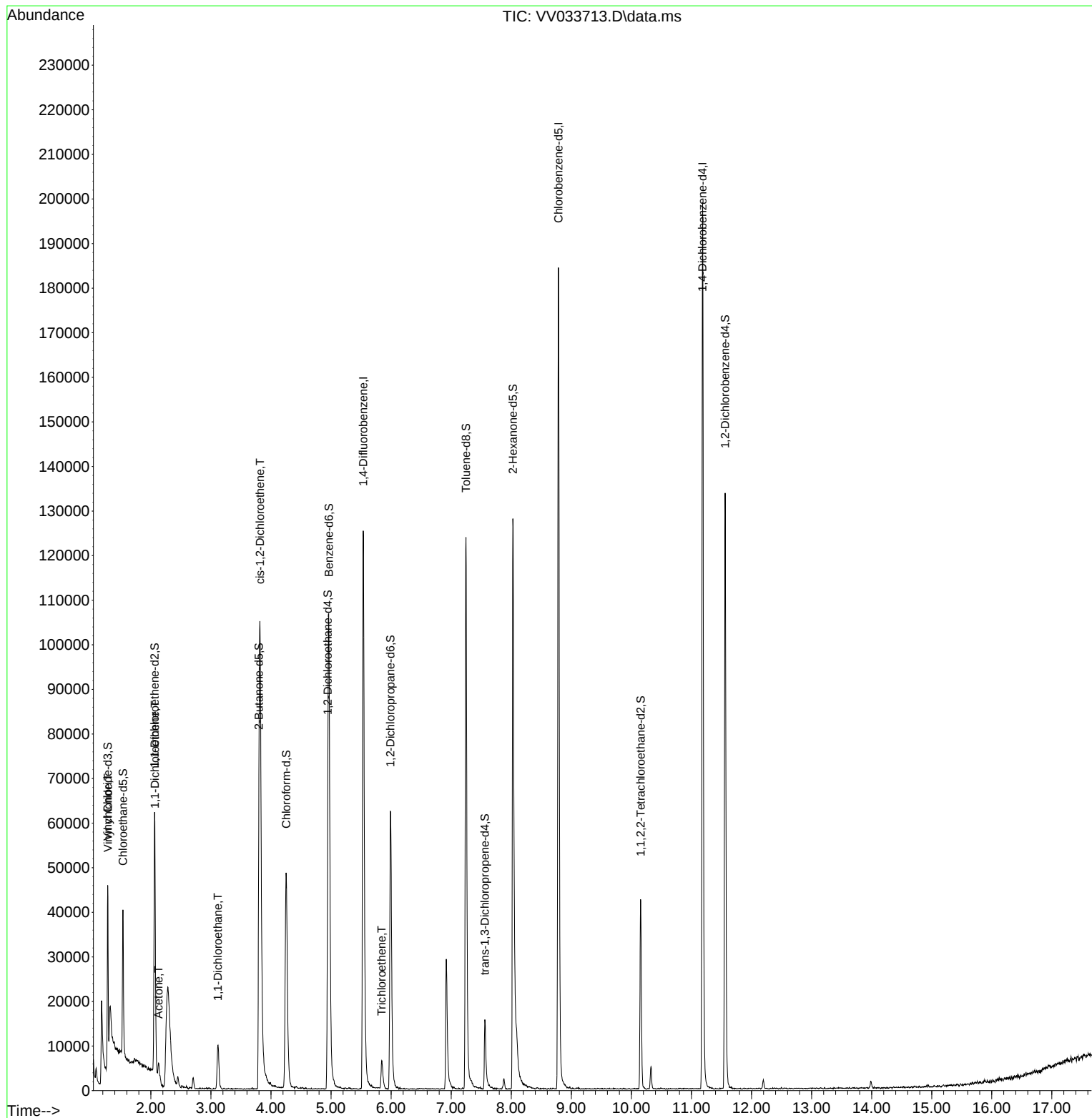
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	109141	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	99236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51320	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19025	3.188	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.535	69	19158	3.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.063	65	9572	3.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.799	46	61063	41.847	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.700%
24) Chloroform-d	4.252	84	51888	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	4.947	65	25489	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	4.963	84	95336	3.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	5.989	67	31862	3.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.246	98	84478	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.561	79	10906	3.952	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.027	63	47145	43.509	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20951	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	33743	4.282	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	7634	0.672	ug/L #	67
12) 1,1-Dichloroethene	2.069	96	2427	0.315	ug/L #	1
13) Acetone	2.127	43	4930	4.162	ug/L	89
19) 1,1-Dichloroethane	3.117	63	11181	0.648	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	46500	5.110	ug/L	99
34) Trichloroethene	5.844	95	2733	0.291	ug/L #	85

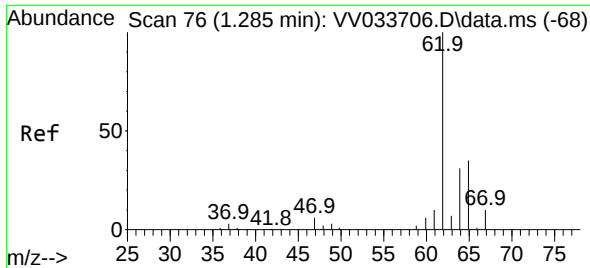
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration

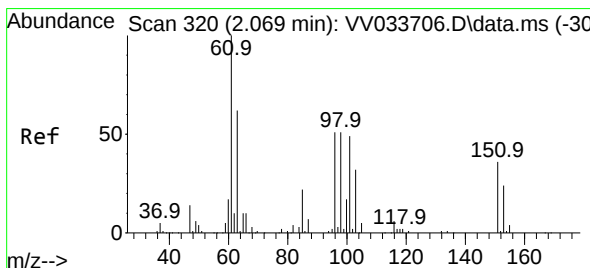
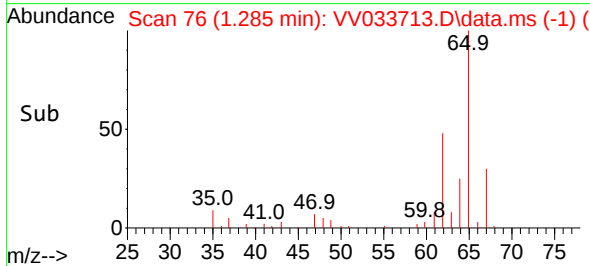
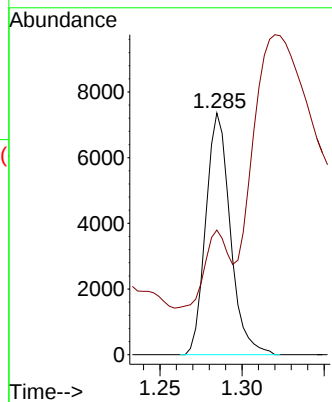
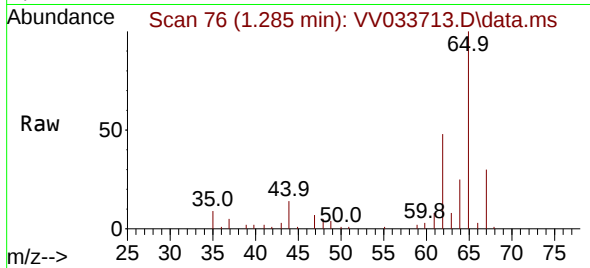




#5
 Vinyl chloride
 Concen: 0.672 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033713.D
 Acq: 17 Jan 2024 12:35

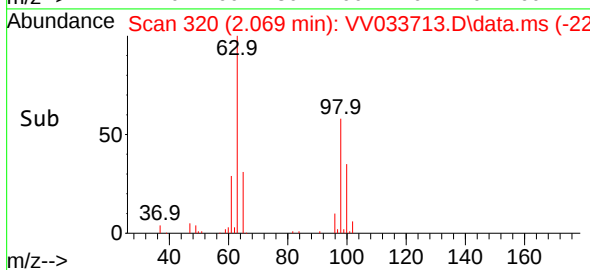
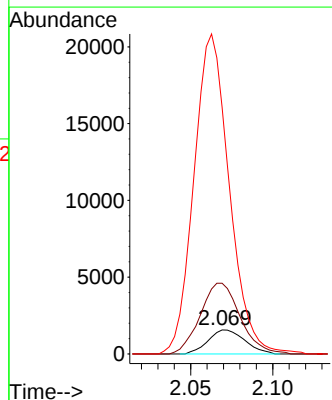
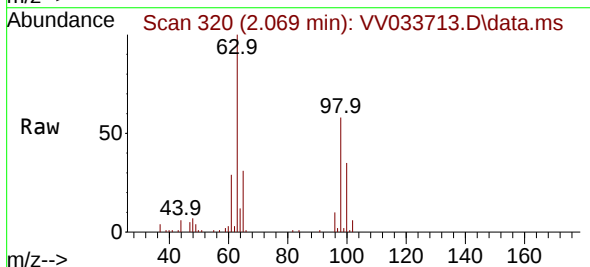
Instrument :
 MSVOA_V
 ClientSampleId :
 BH272

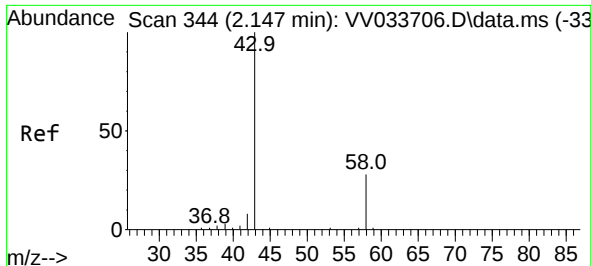
Tgt Ion: 62 Resp: 7634
 Ion Ratio Lower Upper
 62 100
 64 51.5 23.0 42.8#



#12
 1,1-Dichloroethene
 Concen: 0.315 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV033713.D
 Acq: 17 Jan 2024 12:35

Tgt Ion: 96 Resp: 2427
 Ion Ratio Lower Upper
 96 100
 61 294.1 133.8 248.4#
 63 1025.5 77.2 143.4#





#13

Acetone

Concen: 4.162 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.020 min

Lab File: VV033713.D

Acq: 17 Jan 2024 12:35

Instrument :

MSVOA_V

ClientSampleId :

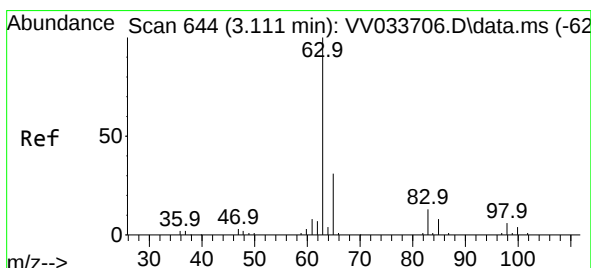
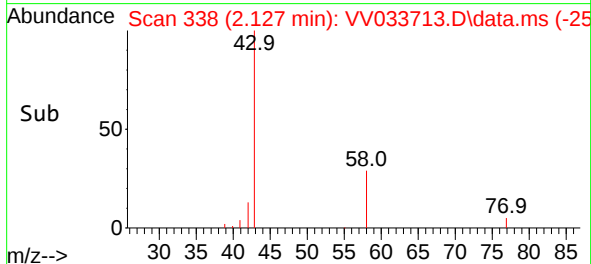
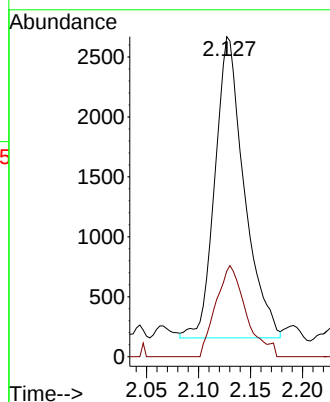
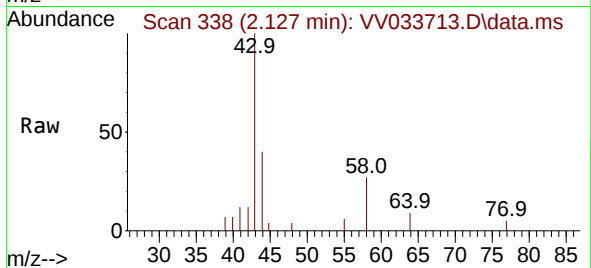
BH272

Tgt Ion: 43 Resp: 4930

Ion Ratio Lower Upper

43 100

58 31.2 0.0 51.0



#19

1,1-Dichloroethane

Concen: 0.648 ug/L

RT: 3.117 min Scan# 646

Delta R.T. 0.006 min

Lab File: VV033713.D

Acq: 17 Jan 2024 12:35

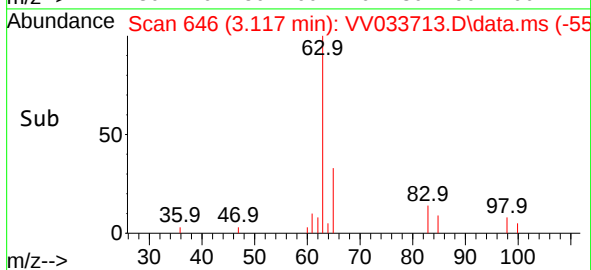
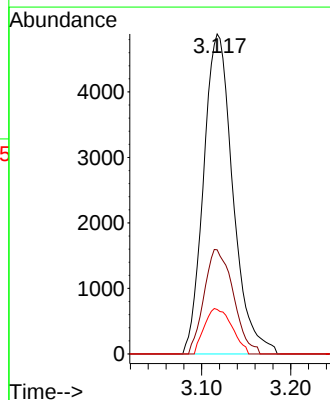
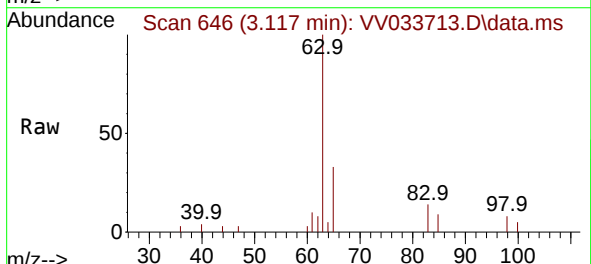
Tgt Ion: 63 Resp: 11181

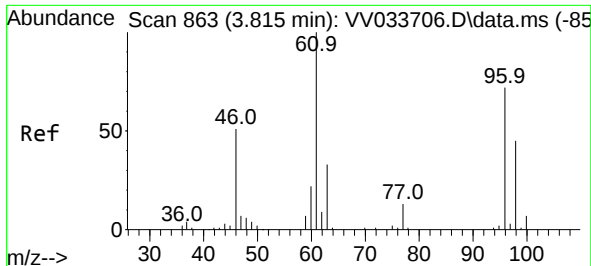
Ion Ratio Lower Upper

63 100

65 32.5 21.6 40.2

83 13.9 9.1 16.9

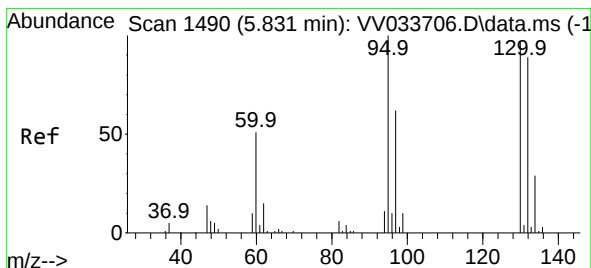
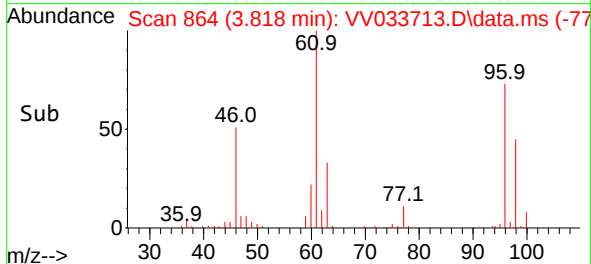
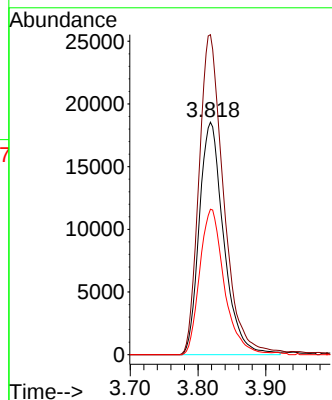
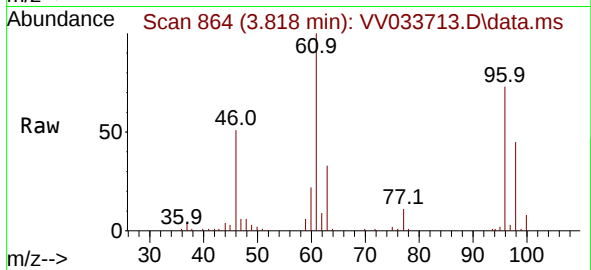




#22
cis-1,2-Dichloroethene
Concen: 5.110 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV033713.D
Acq: 17 Jan 2024 12:35

Instrument :
MSVOA_V
ClientSampleId :
BH272

Tgt Ion: 96 Resp: 46500
Ion Ratio Lower Upper
96 100
61 137.7 97.1 180.3
98 62.6 42.6 79.0



#34
Trichloroethene
Concen: 0.291 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV033713.D
Acq: 17 Jan 2024 12:35

Tgt Ion: 95 Resp: 2733
Ion Ratio Lower Upper
95 100
97 42.8 45.1 83.9#
132 82.0 65.2 121.2
130 83.9 66.0 122.6

