

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054421.D
 Acq On : 07 Jun 2023 19:21
 Operator : MD/SY
 Sample : 03075-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FA5

Quant Time: Jun 08 01:23:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

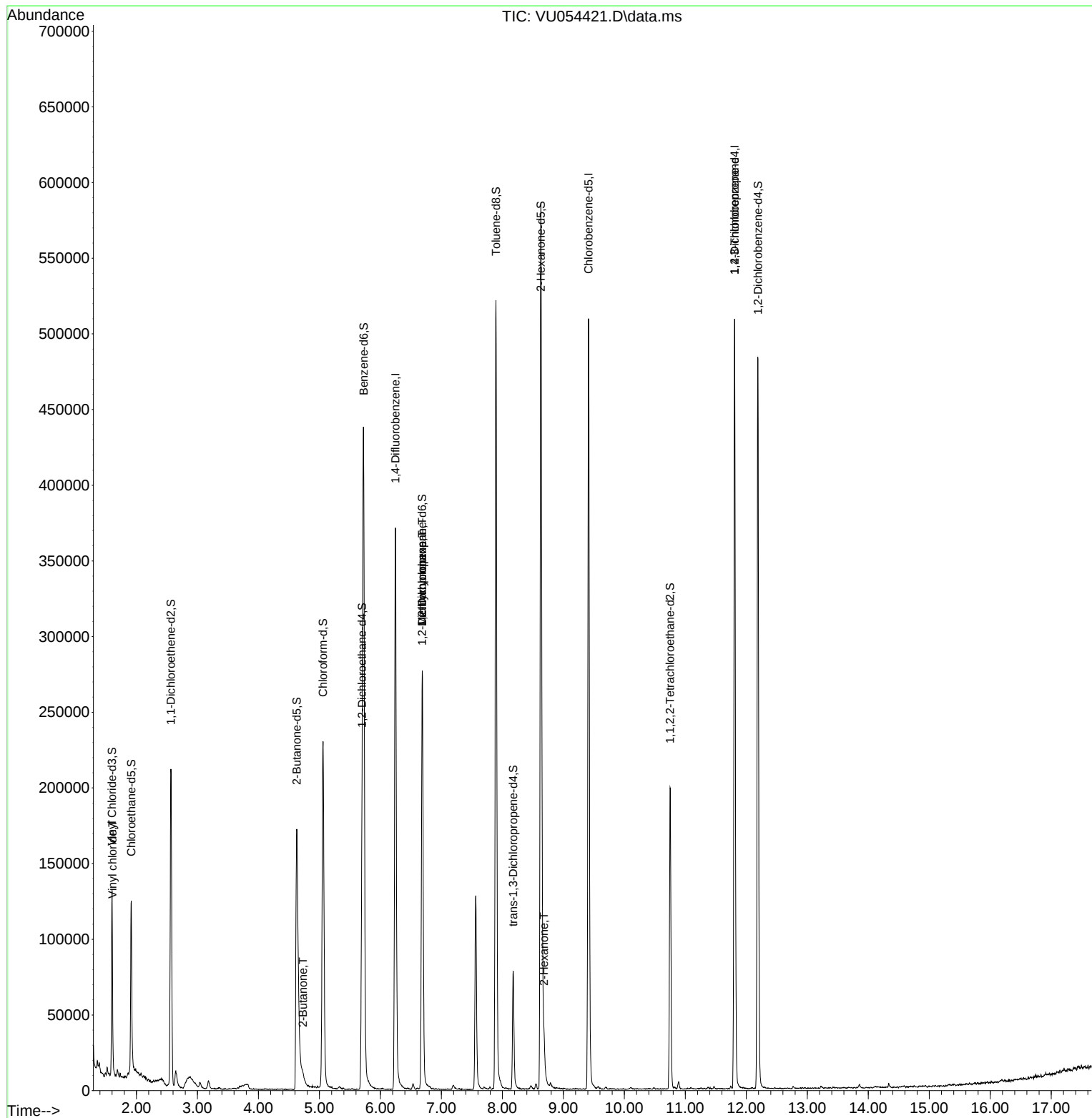
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	305085	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	285592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	91555	4.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.914	69	88616	4.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.563	65	41850	4.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.628	46	297604	54.517	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.040%
24) Chloroform-d	5.059	84	206327	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.698	65	106073	5.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.724	84	410657	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.685	67	142152	5.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.894	98	358312	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
43) trans-1,3-Dichloroprop...	8.177	79	46272	5.019	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.631	63	197121	50.962	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	103461	5.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	127483	5.548	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.605	62	5055	0.150	ug/L #	71
21) 2-Butanone	4.727	43	12714	1.903	ug/L	77
35) Methylcyclohexane	6.685	83	29961	0.730	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	14618	0.527	ug/L #	88
48) 2-Hexanone	8.682	43	12032	1.090	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	16885	1.226	ug/L #	69

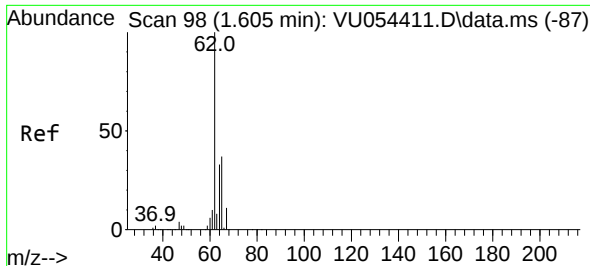
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 08 01:20:50 2023
Response via : Initial Calibration

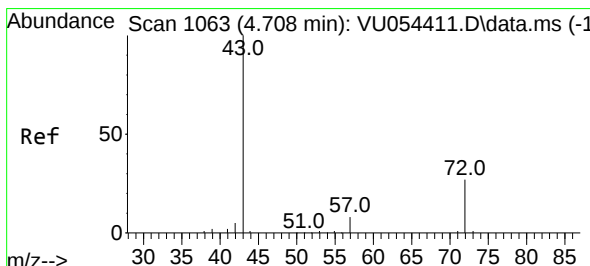
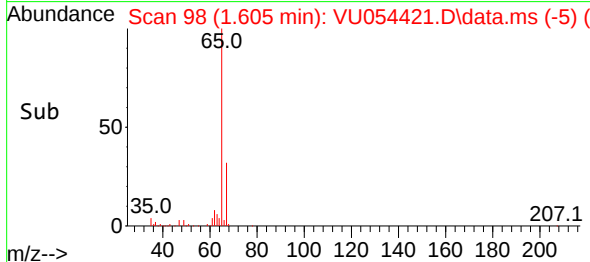
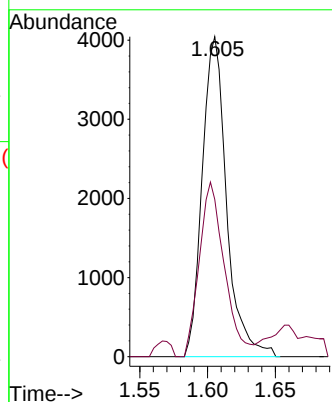
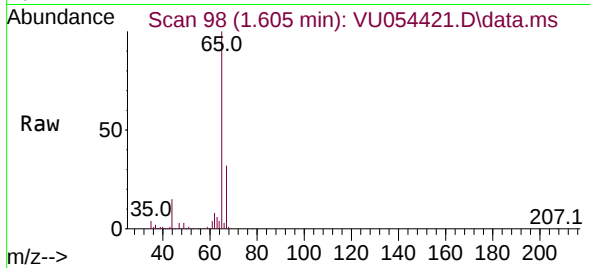




#5
 Vinyl chloride
 Concen: 0.150 ug/L
 RT: 1.605 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VU054421.D
 Acq: 07 Jun 2023 19:21

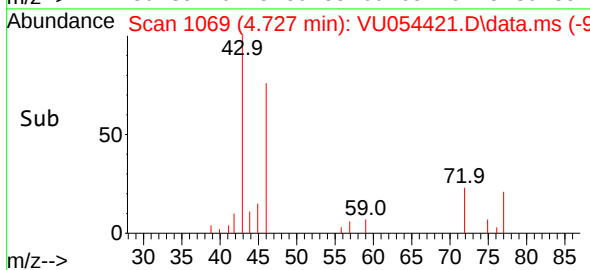
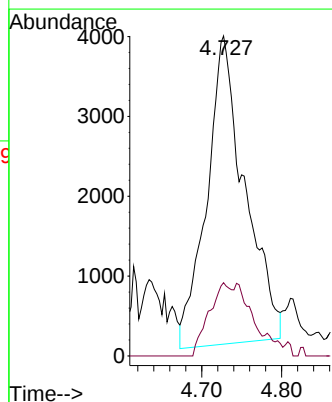
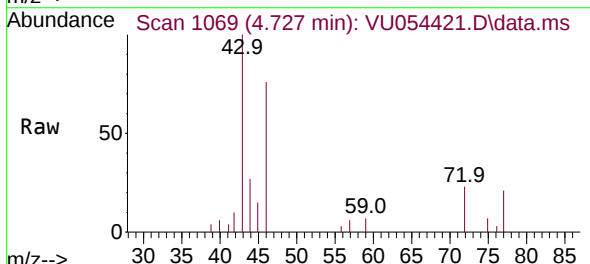
Instrument :
 MSVOA_U
 ClientSampleId :
 C0FA5

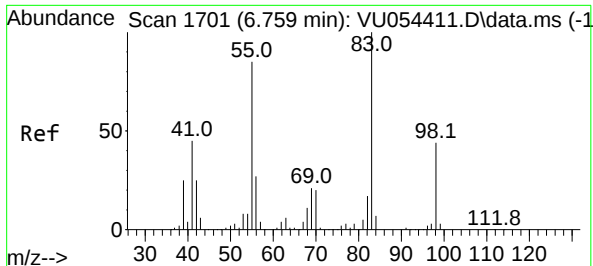
Tgt Ion: 62 Resp: 5055
 Ion Ratio Lower Upper
 62 100
 64 49.2 23.0 42.6#



#21
 2-Butanone
 Concen: 1.903 ug/L
 RT: 4.727 min Scan# 1069
 Delta R.T. 0.019 min
 Lab File: VU054421.D
 Acq: 07 Jun 2023 19:21

Tgt Ion: 43 Resp: 12714
 Ion Ratio Lower Upper
 43 100
 72 15.0 13.4 40.1





#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054421.D

Acq: 07 Jun 2023 19:21

Instrument :

MSVOA_U

ClientSampleId :

C0FA5

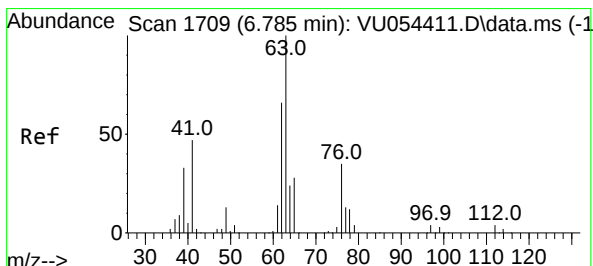
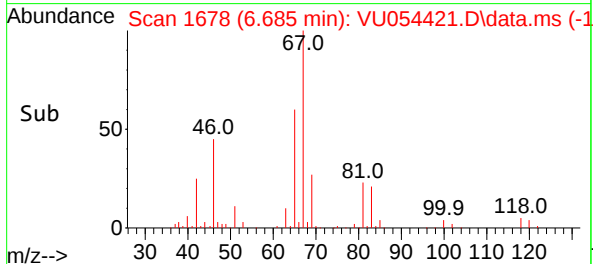
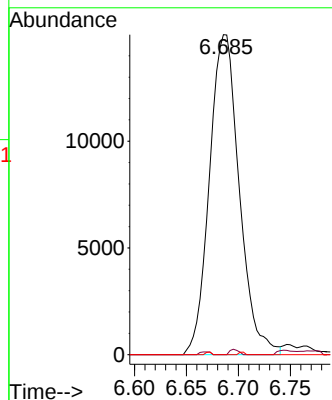
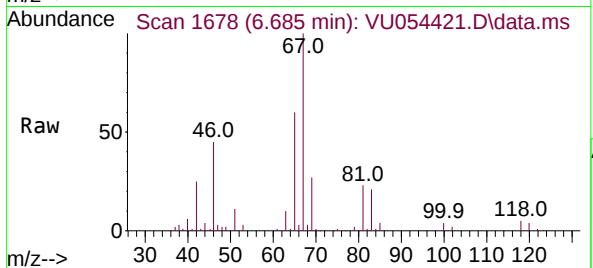
Tgt Ion: 83 Resp: 29961

Ion Ratio Lower Upper

83 100

55 0.5 67.1 100.7#

98 0.1 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU054421.D

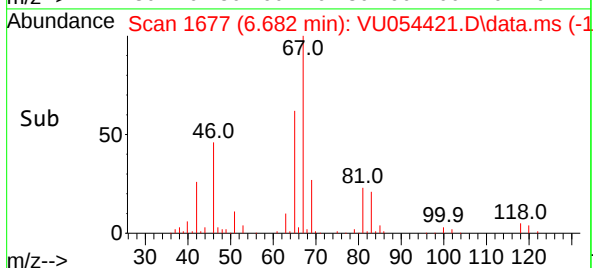
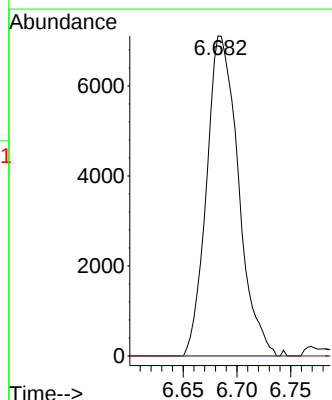
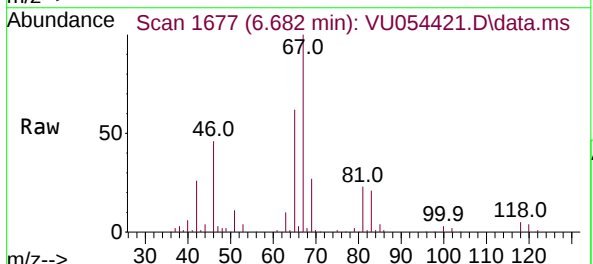
Acq: 07 Jun 2023 19:21

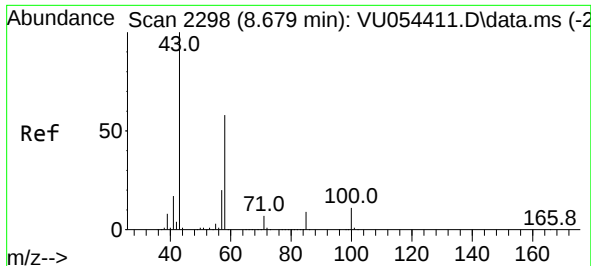
Tgt Ion: 63 Resp: 14618

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

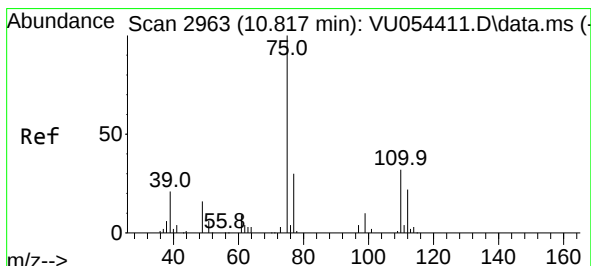
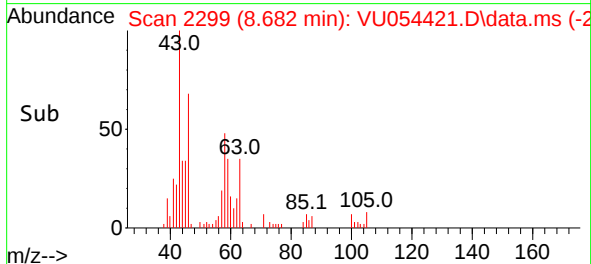
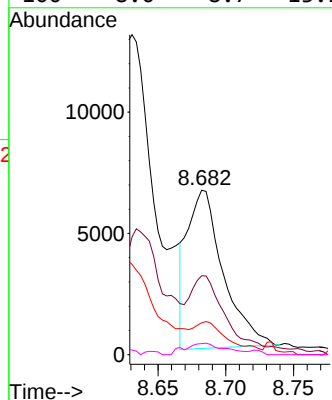
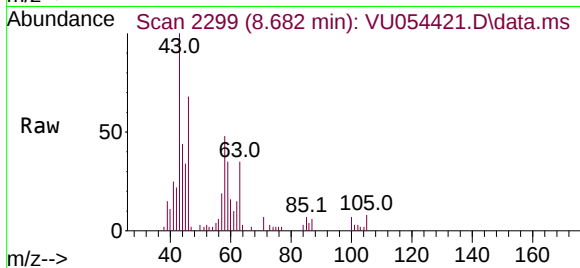




#48
2-Hexanone
Concen: 1.090 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054421.D
Acq: 07 Jun 2023 19:21

Instrument :
MSVOA_U
ClientSampleId :
C0FA5

Tgt Ion: 43 Resp: 12032
Ion Ratio Lower Upper
43 100
58 48.8 45.2 67.8
57 20.3 15.8 23.6
100 8.0 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.226 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054421.D
Acq: 07 Jun 2023 19:21

Tgt Ion: 75 Resp: 16885
Ion Ratio Lower Upper
75 100
110 3.2 28.0 42.0#
77 33.9 25.4 38.2

