

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056423.D
 Acq On : 17 Nov 2023 03:12
 Operator : MD/SY
 Sample : 05341-05RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 04:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 04:03:21 2023
 Response via : Initial Calibration

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

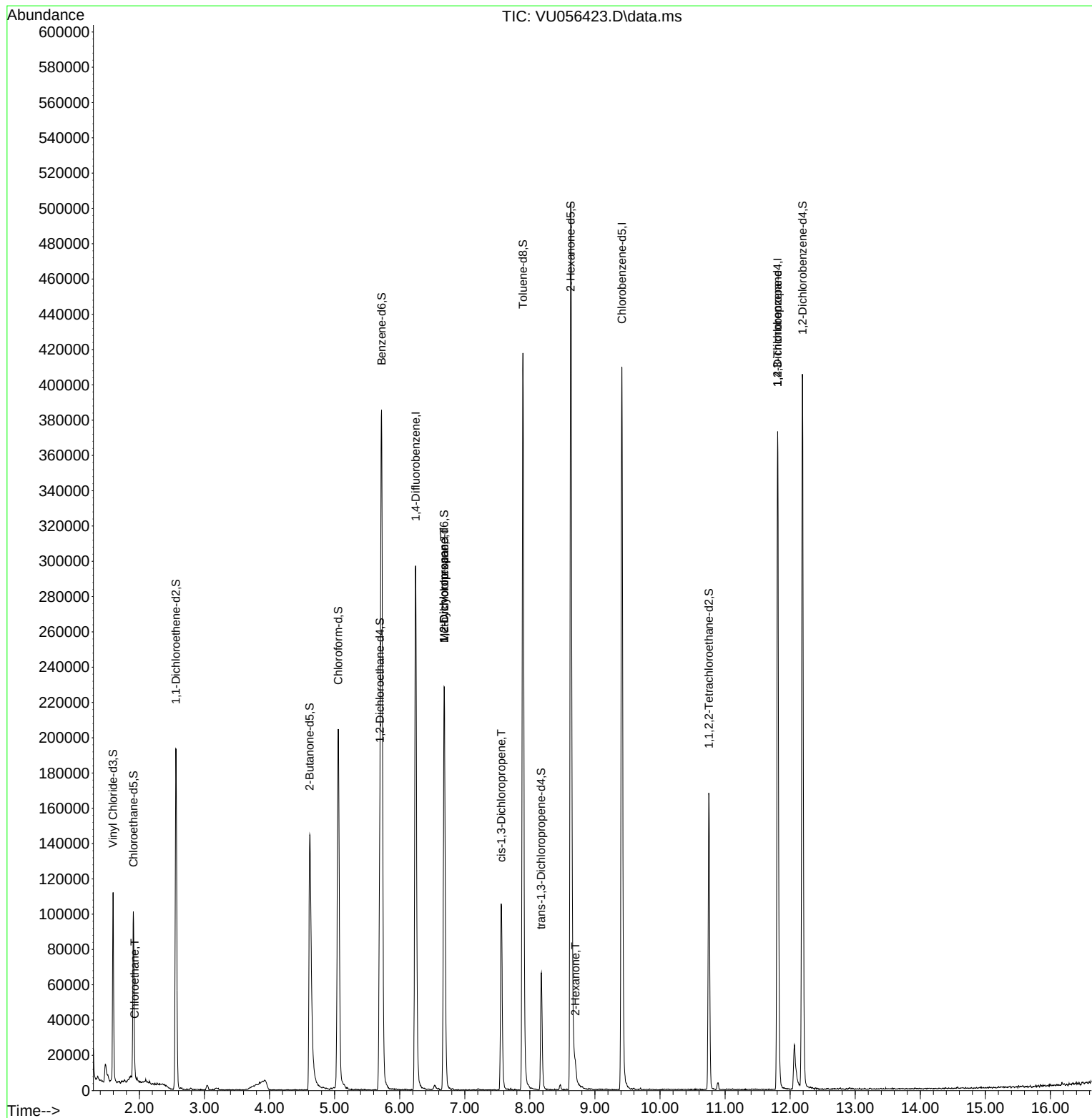
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	246205	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	76181	4.137	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.908	69	68141	4.826	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.560	65	36520	4.494	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.800%	
20) 2-Butanone-d5	4.618	46	229741	62.565	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.140%	
24) Chloroform-d	5.055	84	191401	5.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.400%	
26) 1,2-Dichloroethane-d4	5.695	65	98224	5.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.400%	
32) Benzene-d6	5.721	84	371167	5.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.682	67	113316	5.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.894	98	295802	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.174	79	38749	4.605	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.628	63	174912	52.894	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.780%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	84378	5.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	107928	5.759	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.200%	
Target Compounds						
8) Chloroethane	1.930	64	1614	0.138	ug/L #	40
35) Methylcyclohexane	6.685	83	26175	0.954	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	12260	0.674	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	2977	0.111	ug/L	95
48) 2-Hexanone	8.698	43	7319	1.042	ug/L #	96
61) 1,2,3-Trichloropropane	11.807	75	12137	1.394	ug/L #	68

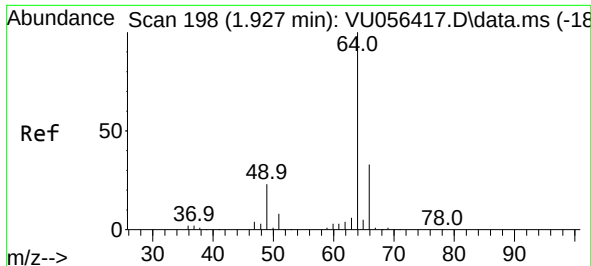
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 04:03:21 2023
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.138 ug/L

RT: 1.930 min Scan# 16

Delta R.T. 0.003 min

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MSVOA_U

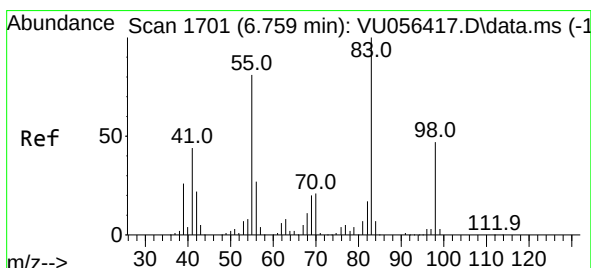
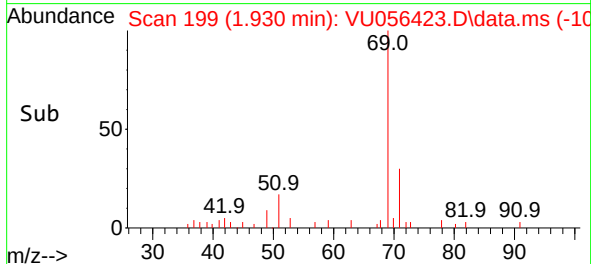
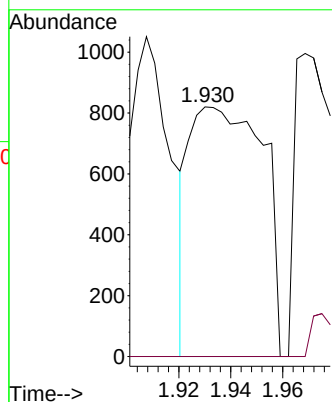
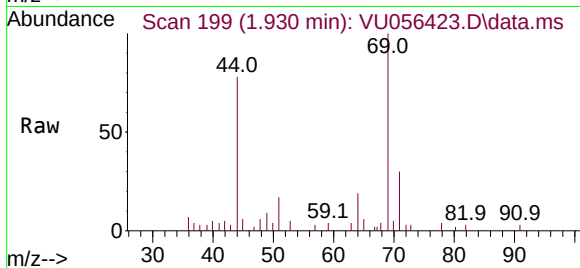
ClientSampleId :

Tgt Ion: 64 Resp: 1614

Ion Ratio Lower Upper

64 100

66 0.0 23.9 44.5#



#35

Methylcyclohexane

Concen: 0.954 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056423.D

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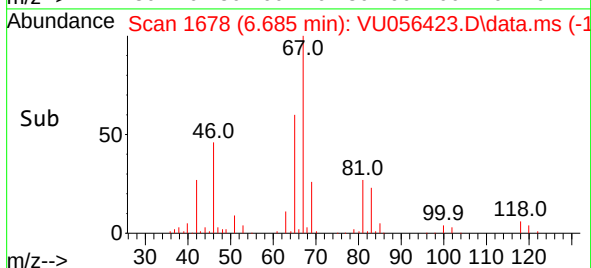
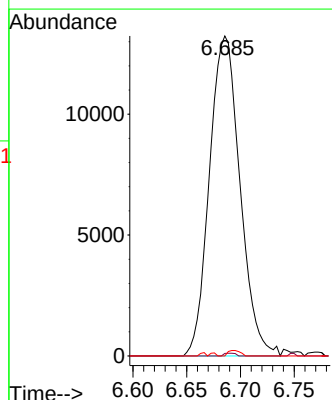
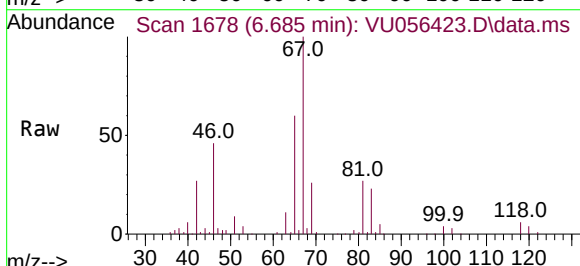
Tgt Ion: 83 Resp: 26175

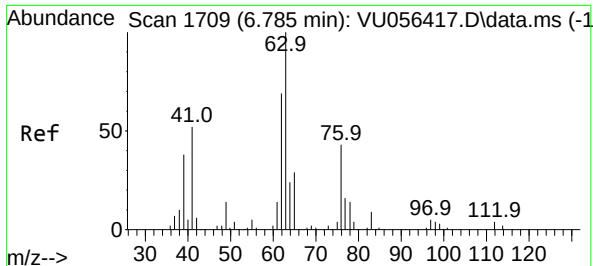
Ion Ratio Lower Upper

83 100

55 0.3 62.9 94.3#

98 0.7 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.674 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056423.D

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Instrument :

MSVOA_U

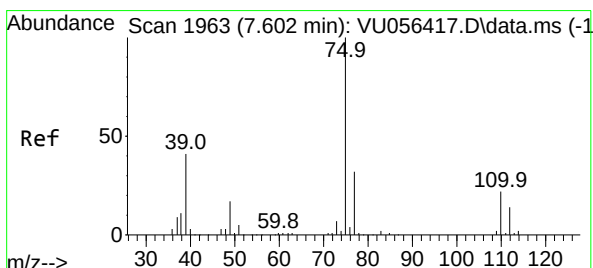
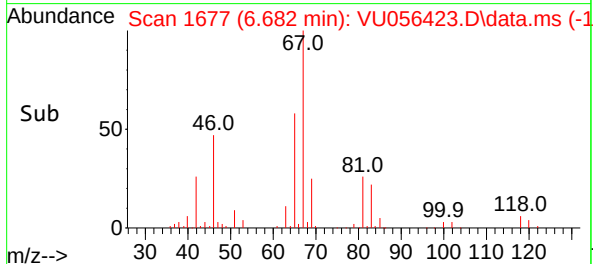
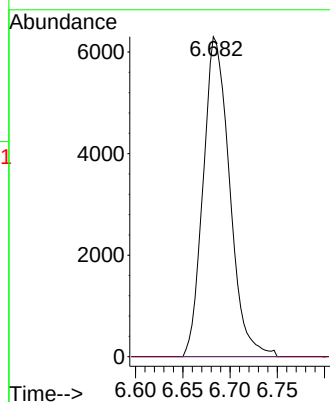
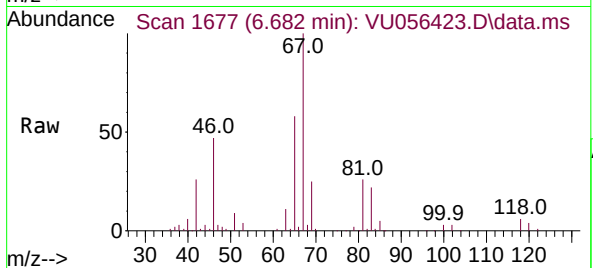
ClientSampleId :

Tgt Ion: 63 Resp: 12260

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.039 min

Lab File: VU056423.D

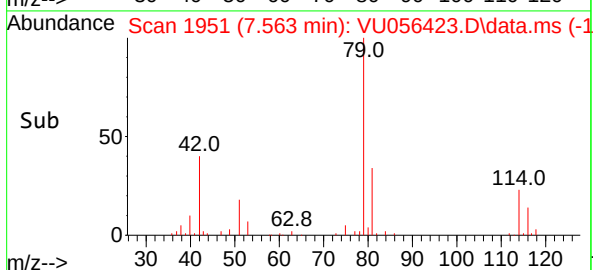
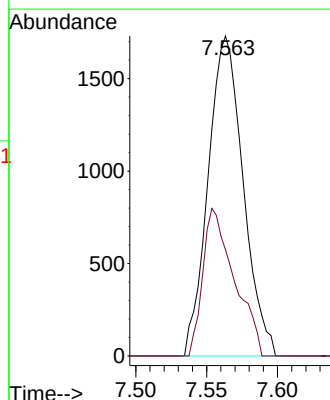
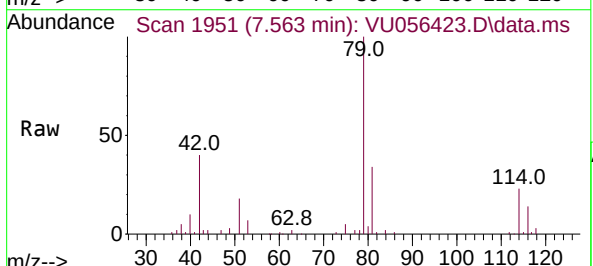
Acq: 17 Nov 2023 03:12

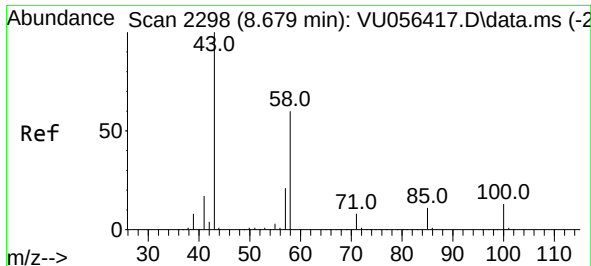
Tgt Ion: 75 Resp: 2977

Ion Ratio Lower Upper

75 100

77 33.2 21.5 39.9

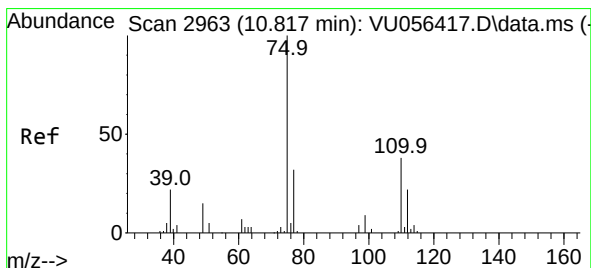
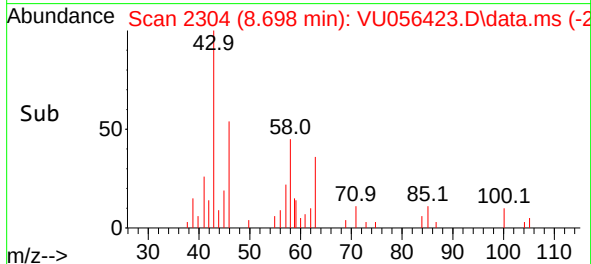
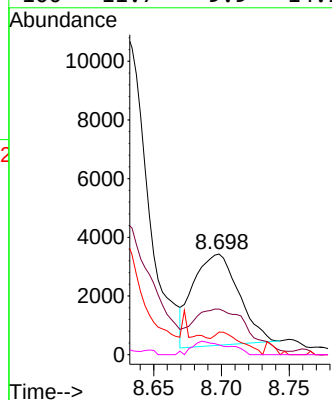
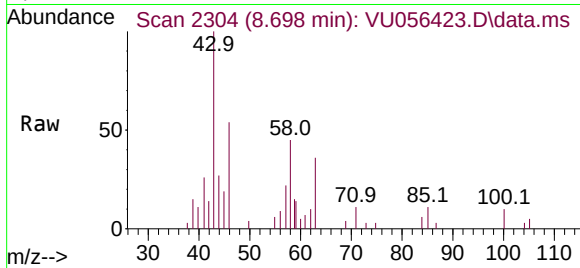




#48
2-Hexanone
Concen: 1.042 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU056423.D
Acq: 17 Nov 2023 03:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	7319
Ion	Ratio	Lower	Upper
43	100		
58	59.9	48.7	73.1
57	14.3	16.8	25.2#
100	11.7	9.9	14.9



#61
1,2,3-Trichloropropane
Concen: 1.394 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056423.D
Acq: 17 Nov 2023 03:12

Tgt Ion:	75	Resp:	12137
Ion	Ratio	Lower	Upper
75	100		
110	3.0	30.4	45.6#
77	35.7	27.0	40.6

