

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022005.D
 Acq On : 30 Aug 2021 15:26
 Operator : SY/MD
 Sample : M3573-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:39:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

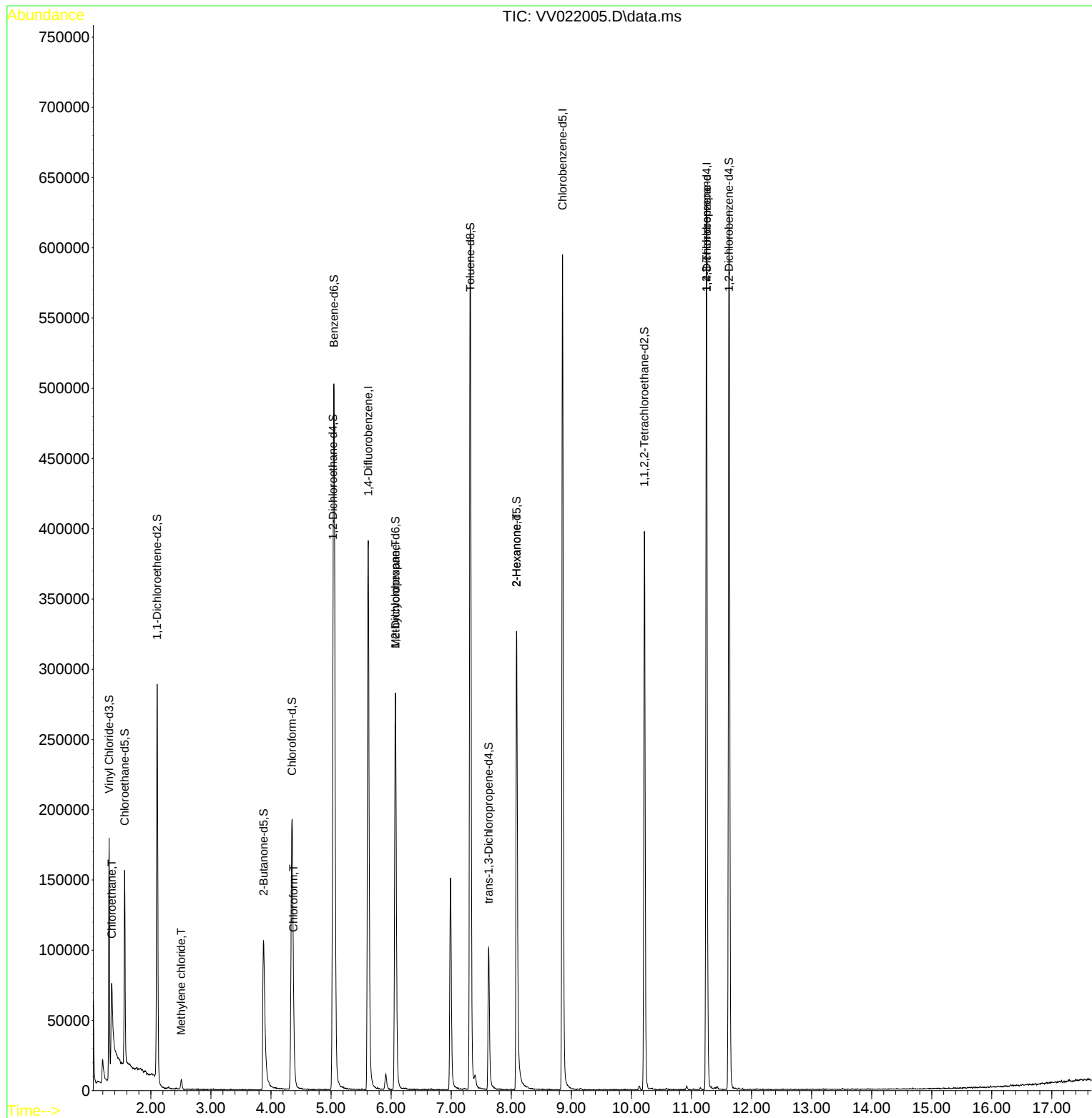
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	358537	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	345986	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	177276	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	106996	43.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.180%
7) Chloroethane-d5	1.565	69	89453	46.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.260%
11) 1,1-Dichloroethene-d2	2.105	63	142891	34.798	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.600%
21) 2-Butanone-d5	3.876	46	169384	99.472	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.470%
24) Chloroform-d	4.349	84	204878	45.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.500%
26) 1,2-Dichloroethane-d4	5.034	65	132034	49.512	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.020%
32) Benzene-d6	5.050	84	453797	48.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.720%
36) 1,2-Dichloropropane-d6	6.072	67	143753	48.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.420%
41) Toluene-d8	7.317	98	420701	47.491	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.980%
43) trans-1,3-Dichloroprop...	7.625	79	60809	43.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.580%
47) 2-Hexanone-d5	8.088	63	115149	101.687	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.690%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	194955	51.579	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	171028	49.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.140%
Target Compounds						
					Qvalue	
8) Chloroethane	1.349	64	138924	84.429	ug/L #	49
16) Methylene chloride	2.507	84	3096	1.117	ug/L	90
25) Chloroform	4.375	83	13385	2.839	ug/L	95
35) Methylcyclohexane	6.072	83	33667	8.077	ug/L #	21
48) 2-Hexanone	8.088	43	12823	4.672	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	18976	6.176	ug/L #	64

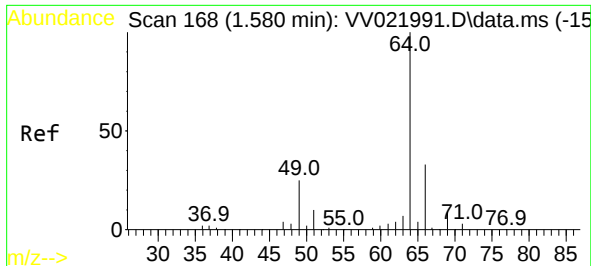
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Tue Aug 31 02:34:28 2021
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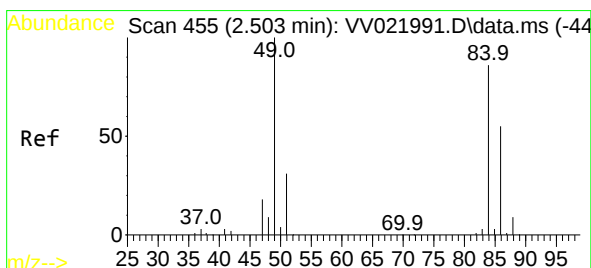
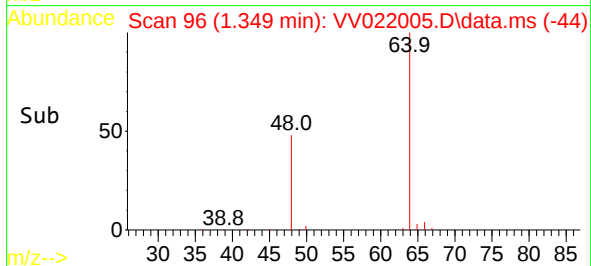
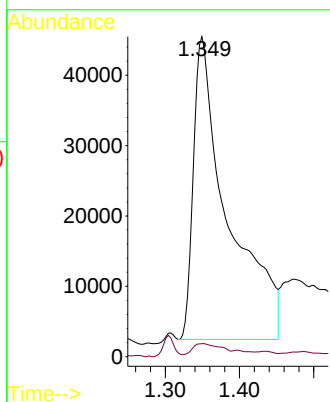
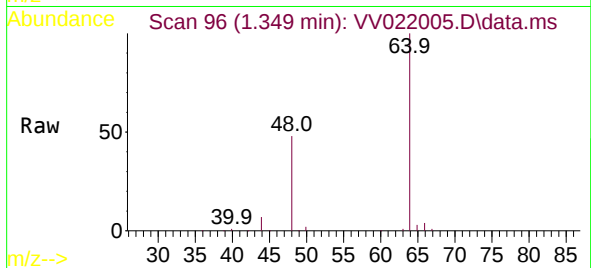




#8
Chloroethane
Concen: 84.429 ug/L
RT: 1.349 min Scan# 96
Delta R.T. -0.231 min
Lab File: VV022005.D
Acq: 30 Aug 2021 15:26

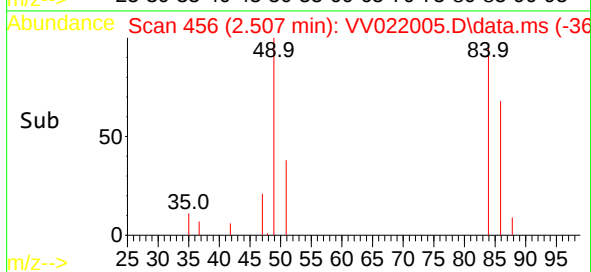
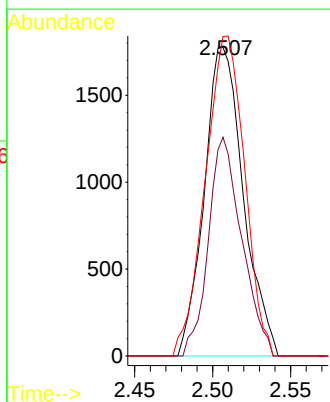
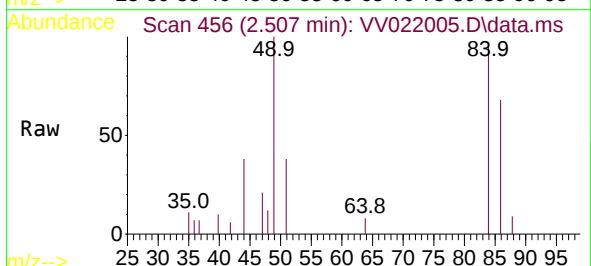
Instrument :
MSVOA_V
ClientSampled :

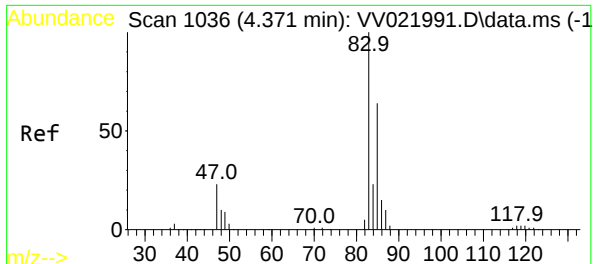
Tgt Ion: 64 Resp: 138924
Ion Ratio Lower Upper
64 100
66 4.1 22.7 42.3#



#16
Methylene chloride
Concen: 1.117 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022005.D
Acq: 30 Aug 2021 15:26

Tgt Ion: 84 Resp: 3096
Ion Ratio Lower Upper
84 100
86 70.8 44.8 83.2
49 103.4 80.2 149.0





#25

Chloroform

Concen: 2.839 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV022005.D

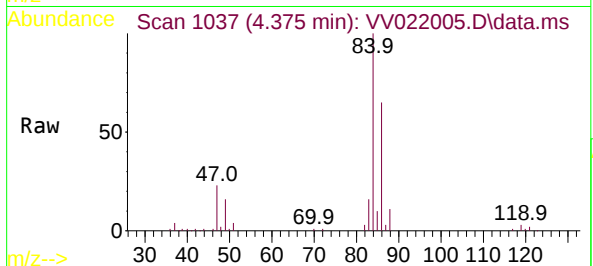
Acq: 30 Aug 2021 15:26

Tgt Ion: 83 Resp: 13385

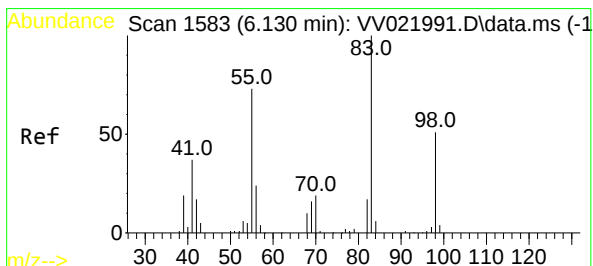
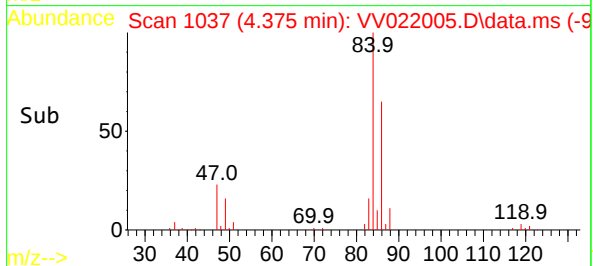
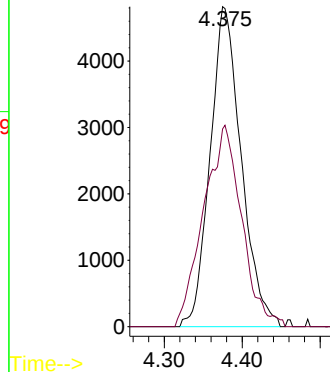
Ion Ratio Lower Upper

83 100

85 61.8 46.3 85.9



Abundance



#35

Methylcyclohexane

Concen: 8.077 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV022005.D

Acq: 30 Aug 2021 15:26

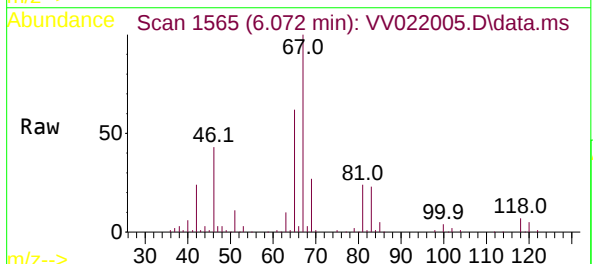
Tgt Ion: 83 Resp: 33667

Ion Ratio Lower Upper

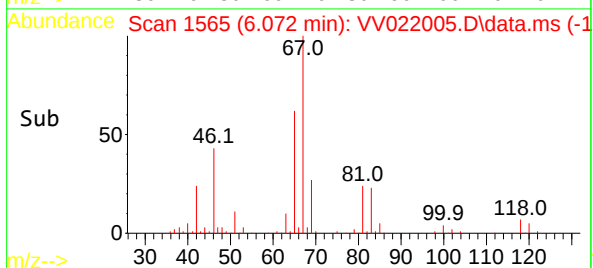
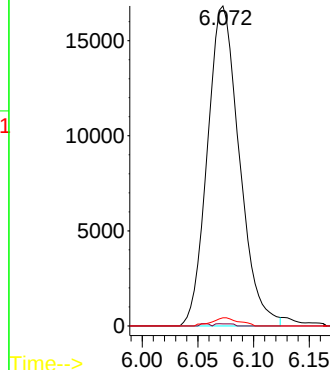
83 100

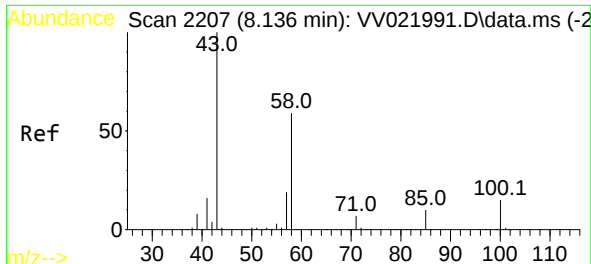
55 0.3 56.8 85.2#

98 2.0 39.9 59.9#



Abundance

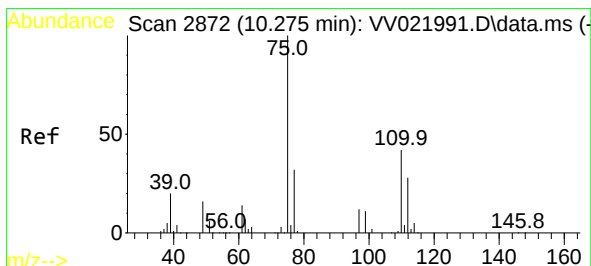
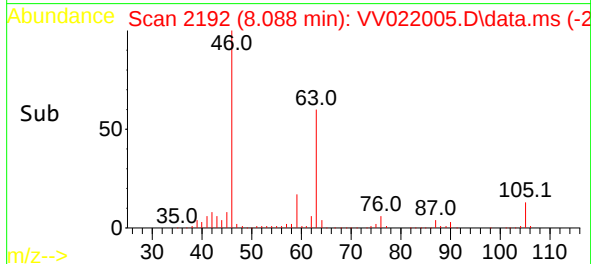
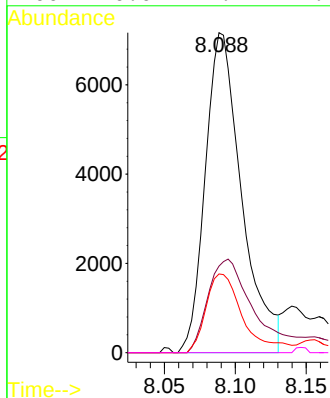
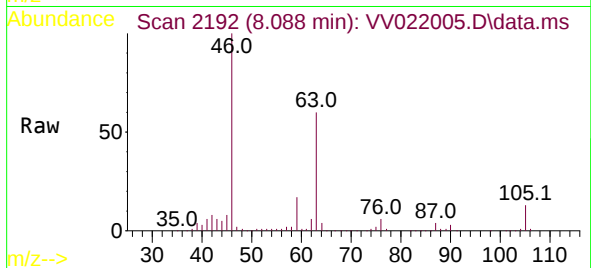




#48
2-Hexanone
Concen: 4.672 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022005.D
Acq: 30 Aug 2021 15:26

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	12823
Ion	Ratio	Lower	Upper
43	100		
58	37.4	47.5	71.3#
57	23.9	15.9	23.9#
100	0.0	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.176 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022005.D
Acq: 30 Aug 2021 15:26

Tgt Ion:	75	Resp:	18976
Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.2	39.2
110	3.2	33.8	50.6#

