

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050635.D
 Acq On : 06 Sep 2022 15:46
 Operator : SY/MD
 Sample : N4482-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 07 01:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

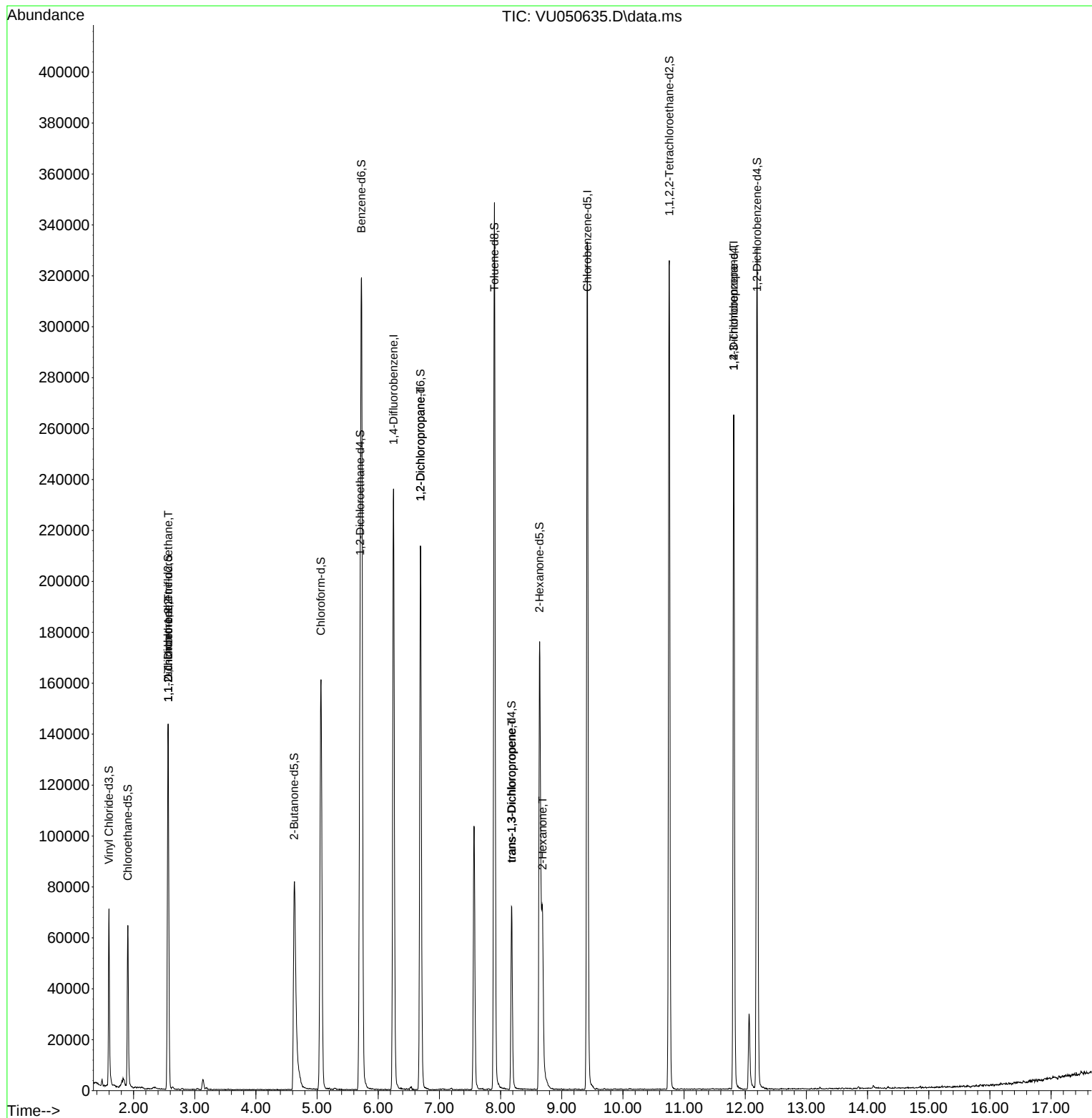
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	196396	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	194485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74741	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53924	32.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.200%
7) Chloroethane-d5	1.906	69	47379	41.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.420%
11) 1,1-Dichloroethene-d2	2.565	63	84679	28.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.060%#
21) 2-Butanone-d5	4.626	46	126495	102.926	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.930%
24) Chloroform-d	5.063	84	160175	50.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.620%
26) 1,2-Dichloroethane-d4	5.703	65	106990	54.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.980%
32) Benzene-d6	5.726	84	299931	46.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
36) 1,2-Dichloropropane-d6	6.690	67	106429	50.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.880%
41) Toluene-d8	7.899	98	242665	44.152	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.300%
43) trans-1,3-Dichloroprop...	8.179	79	43308	49.603	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.200%
47) 2-Hexanone-d5	8.636	63	52895	99.655	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	165047	51.686	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.380%
66) 1,2-Dichlorobenzene-d4	12.192	152	89114	50.933	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.860%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	677	0.441	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	655	0.439	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	10538	5.637	ug/L #	89
44) trans-1,3-Dichloropropene	8.182	75	1849	0.779	ug/L #	74
48) 2-Hexanone	8.687	43	31882	13.409	ug/L #	91
60) 1,2,3-Trichloropropane	11.812	75	8115	3.700	ug/L #	66

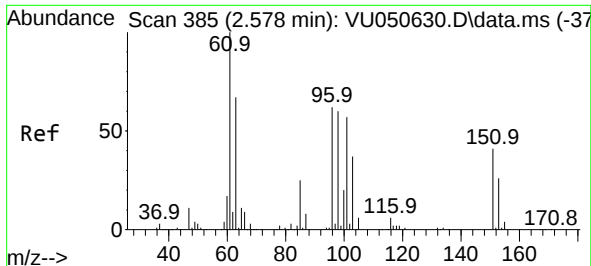
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 07 01:37:50 2022
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.441 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU050635.D

Acq: 06 Sep 2022 15:46

Instrument :

MSVOA_U

ClientSampleId :

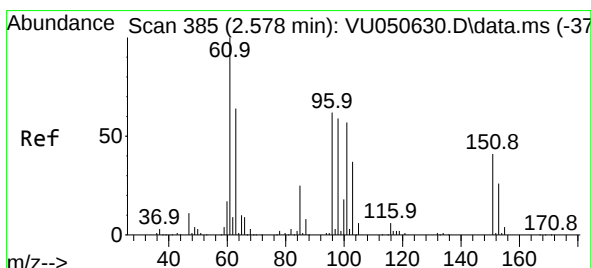
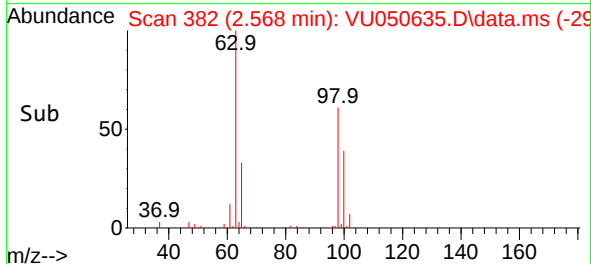
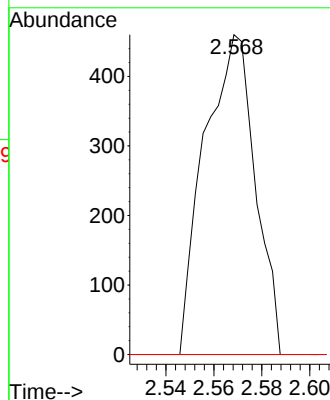
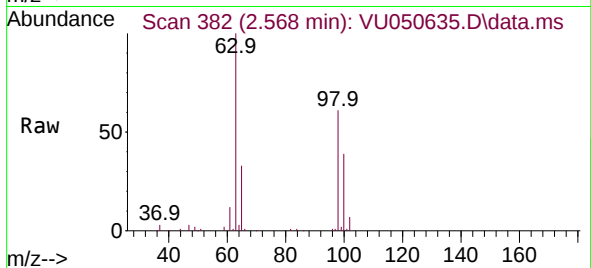
Tgt Ion:101 Resp: 677

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 0.0 57.7 86.5#



#12

1,1-Dichloroethene

Concen: 0.439 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU050635.D

Acq: 06 Sep 2022 15:46

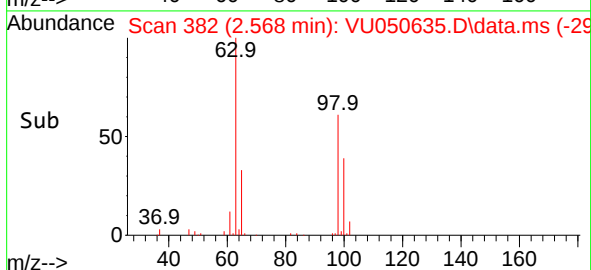
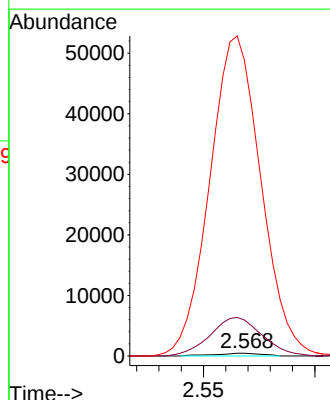
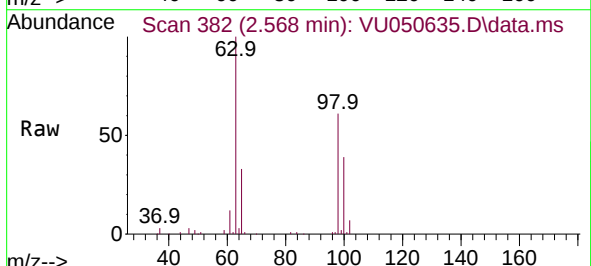
Tgt Ion: 96 Resp: 655

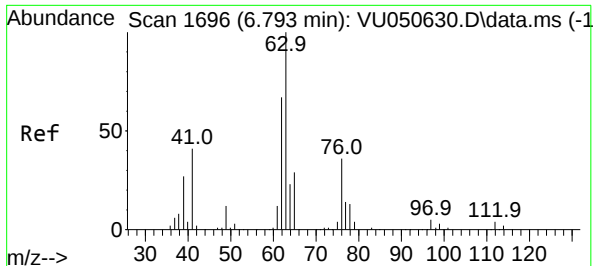
Ion Ratio Lower Upper

96 100

61 1327.5 118.0 219.1#

63 10912.5 79.5 147.7#





#37

1,2-Dichloropropane

Concen: 5.637 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050635.D

Acq: 06 Sep 2022 15:46

Instrument :

MSVOA_U

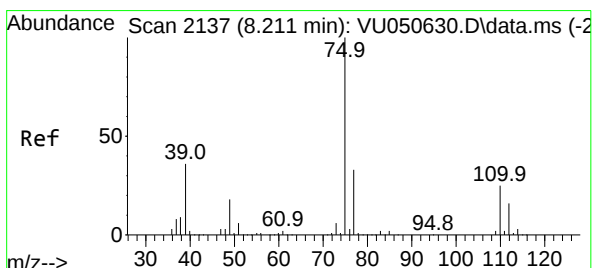
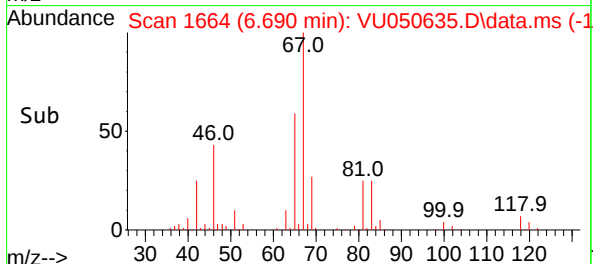
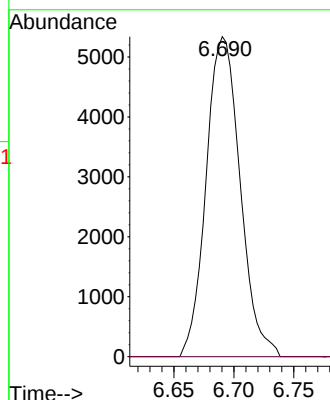
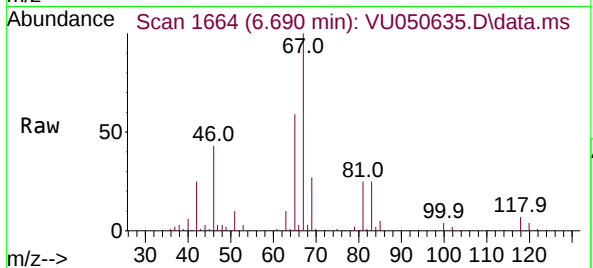
ClientSampleId :

Tgt Ion: 63 Resp: 10538

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.779 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU050635.D

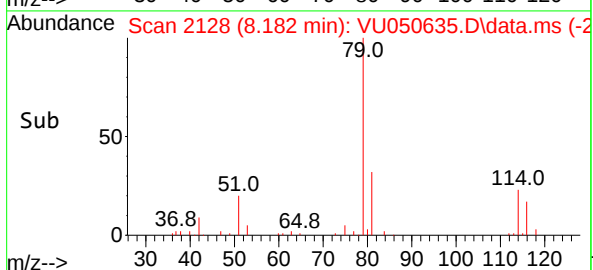
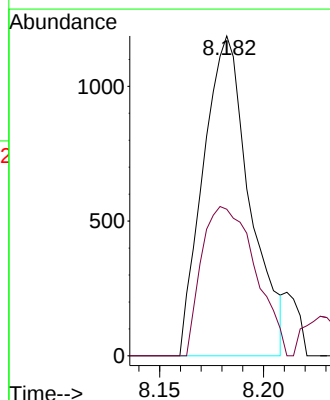
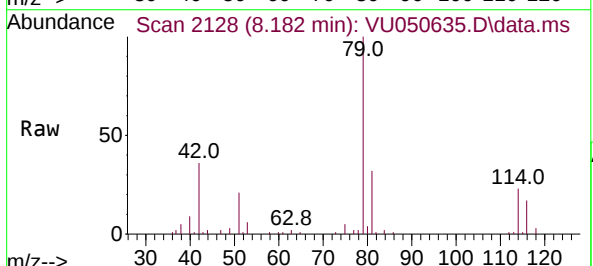
Acq: 06 Sep 2022 15:46

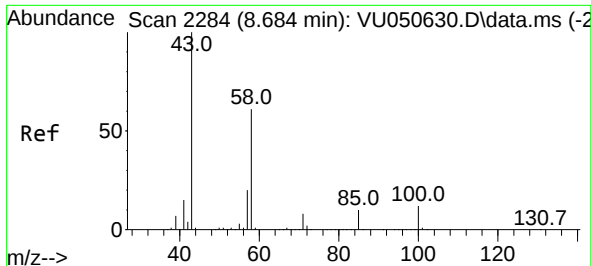
Tgt Ion: 75 Resp: 1849

Ion Ratio Lower Upper

75 100

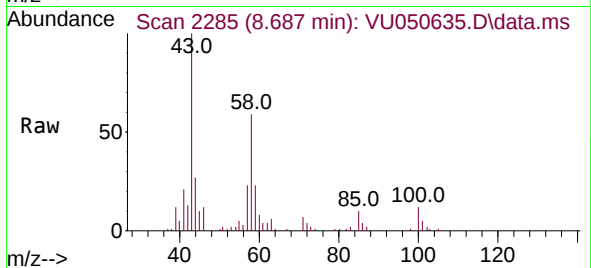
77 45.8 22.1 41.1#



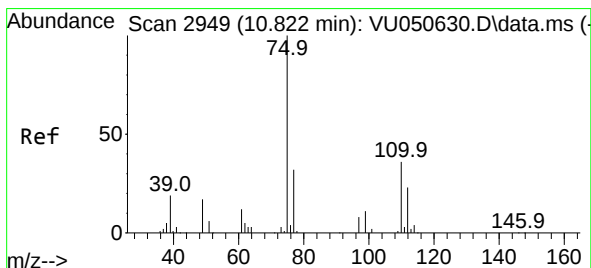
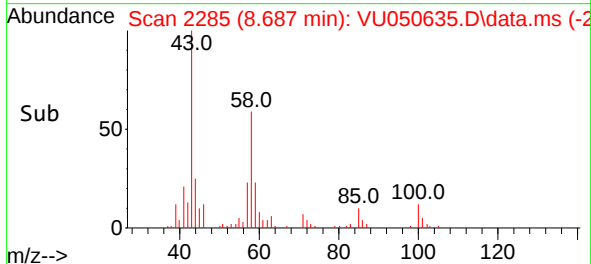
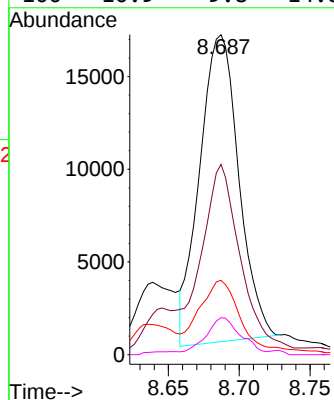


#48
2-Hexanone
Concen: 13.409 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050635.D
Acq: 06 Sep 2022 15:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	57.7	51.8	77.6
57	27.1	17.0	25.4
100	10.9	9.8	14.8



#60
1,2,3-Trichloropropane
Concen: 3.700 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050635.D
Acq: 06 Sep 2022 15:46

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.8	38.8
110	0.6	29.3	43.9

