

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049771.D
 Acq On : 18 Jul 2022 19:35
 Operator : SY/MD
 Sample : N3701-03ME
 Misc : 6.44g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B64ME

Quant Time: Jul 19 02:13:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

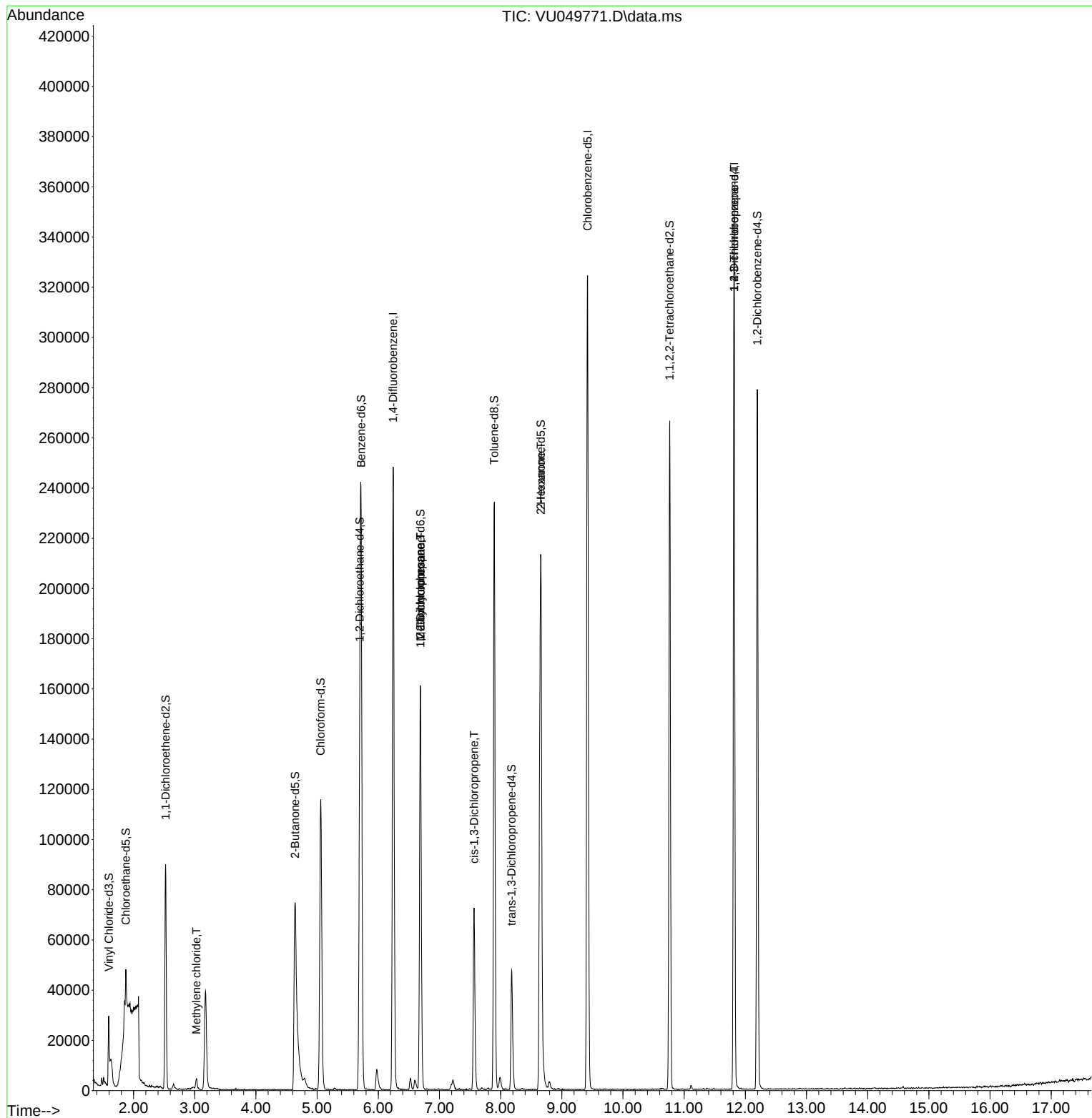
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	196403	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	188470	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	86916	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	25177	15.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	30.380%#
7) Chloroethane-d5	1.874	69	17962	14.995	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.000%#
11) 1,1-Dichloroethene-d2	2.524	63	55534	18.972	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	37.940%#
21) 2-Butanone-d5	4.639	46	155782	110.121	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.120%
24) Chloroform-d	5.057	84	110781	37.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.480%
26) 1,2-Dichloroethane-d4	5.697	65	82308	41.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.860%
32) Benzene-d6	5.720	84	192808	33.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.340%#
36) 1,2-Dichloropropane-d6	6.687	67	77321	40.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.300%
41) Toluene-d8	7.893	98	152461	30.577	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.160%#
43) trans-1,3-Dichloroprop...	8.179	79	29480	36.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.660%
47) 2-Hexanone-d5	8.655	63	96660	111.577	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.580%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	134740	50.002	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	69309	42.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.580%
Target Compounds						Qvalue
16) Methylene chloride	3.028	84	2018	1.141	ug/L	88
35) Methylcyclohexane	6.687	83	16839	6.258	ug/L #	17
37) 1,2-Dichloropropane	6.691	63	8791	4.477	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2115	0.799	ug/L	85
48) 2-Hexanone	8.658	43	15315	6.029	ug/L #	73
60) 1,2,3-Trichloropropane	11.816	75	11684	5.047	ug/L #	67

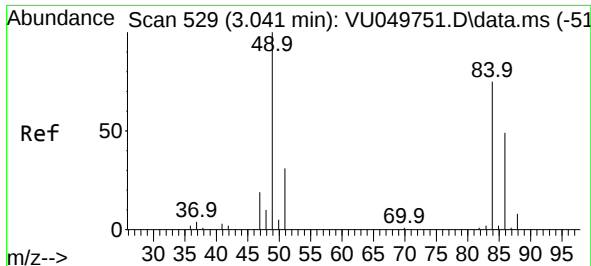
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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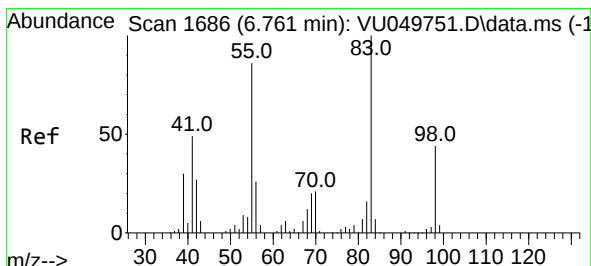
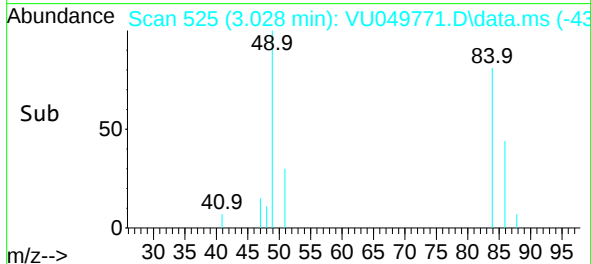
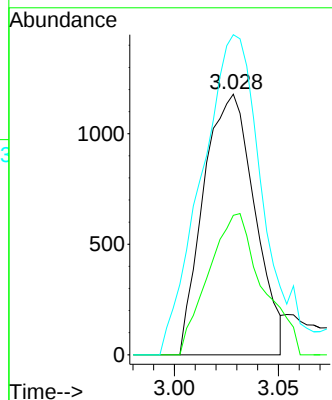
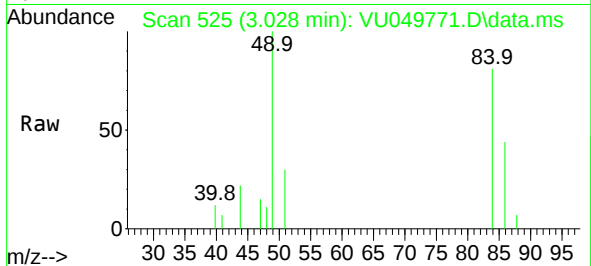




#16
Methylene chloride
Concen: 1.141 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU049771.D
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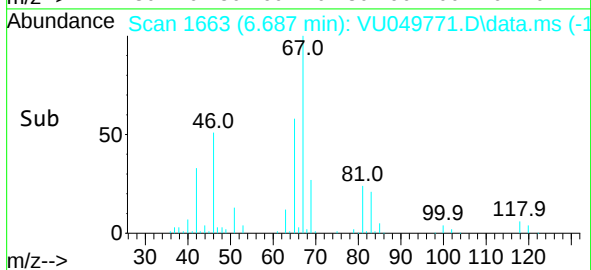
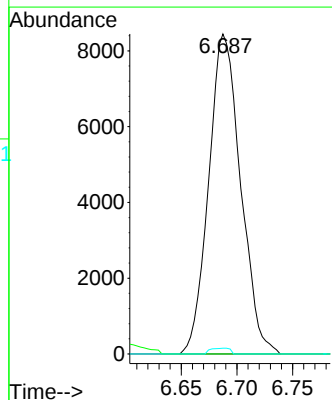
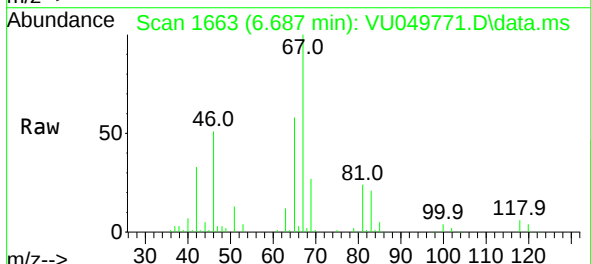
Instrument :
MSVOA_U
ClientSampleId :
F5B64ME

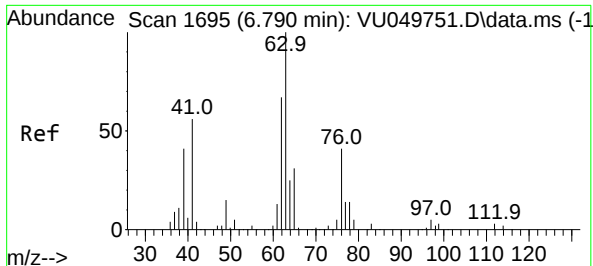
Tgt Ion: 84 Resp: 2018
Ion Ratio Lower Upper
84 100
86 53.5 45.6 84.6
49 122.8 94.4 175.4



#35
Methylcyclohexane
Concen: 6.258 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU049771.D
Acq: 18 Jul 2022 19:35

Tgt Ion: 83 Resp: 16839
Ion Ratio Lower Upper
83 100
55 0.0 66.0 99.0#
98 1.1 34.6 51.8#





#37

1,2-Dichloropropane

Concen: 4.477 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU049771.D

Acq: 18 Jul 2022 19:35

Instrument :

MSVOA_U

ClientSampleId :

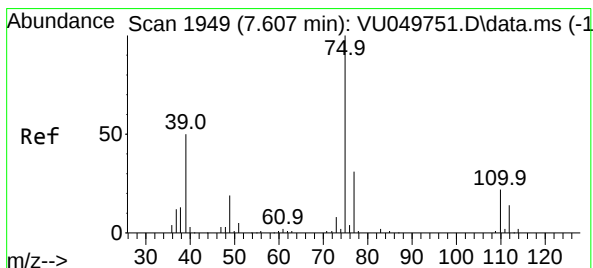
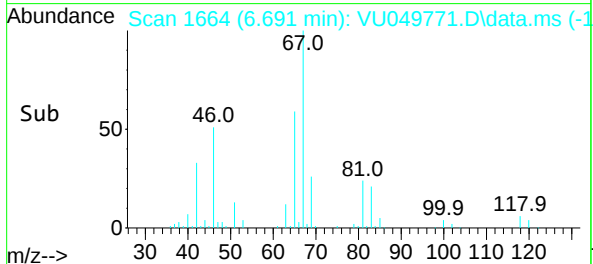
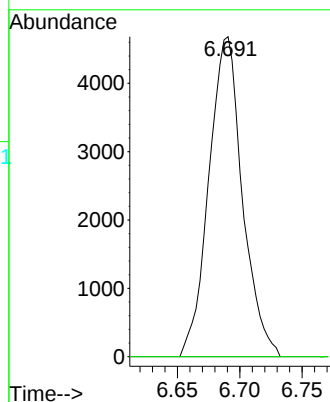
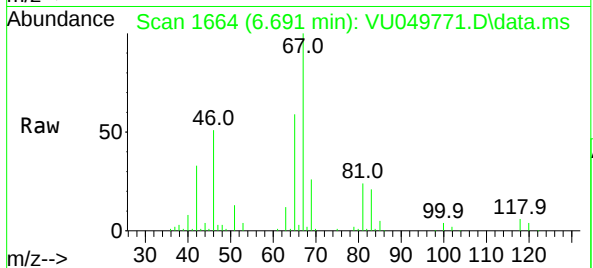
F5B64ME

Tgt Ion: 63 Resp: 8791

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.799 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049771.D

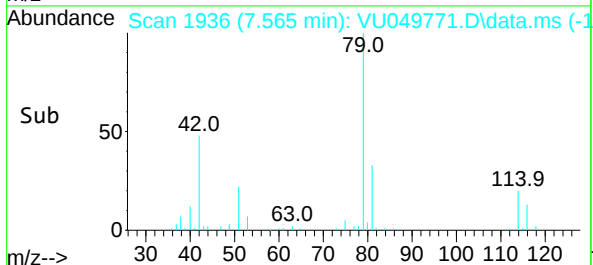
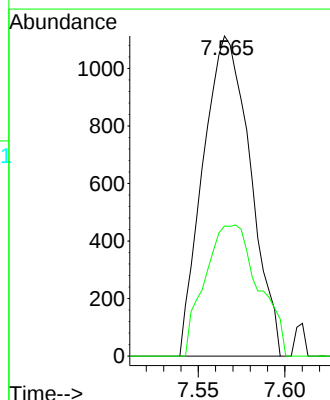
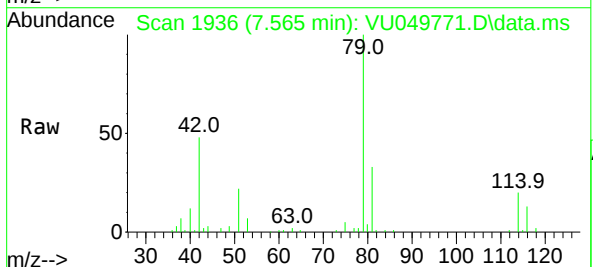
Acq: 18 Jul 2022 19:35

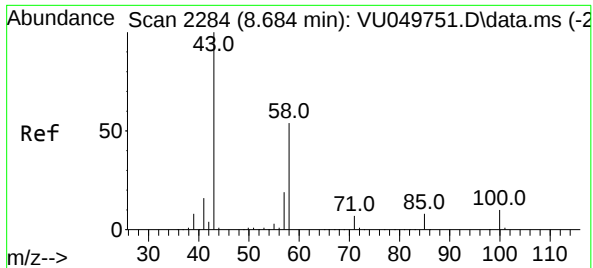
Tgt Ion: 75 Resp: 2115

Ion Ratio Lower Upper

75 100

77 40.6 22.6 42.0

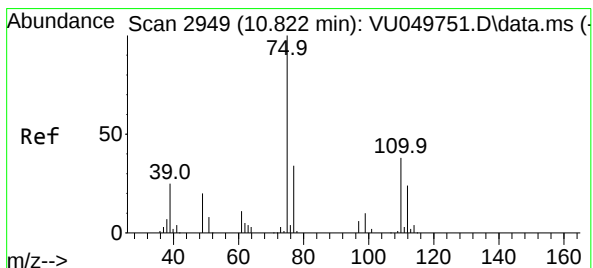
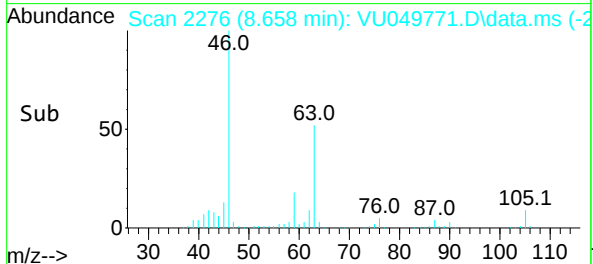
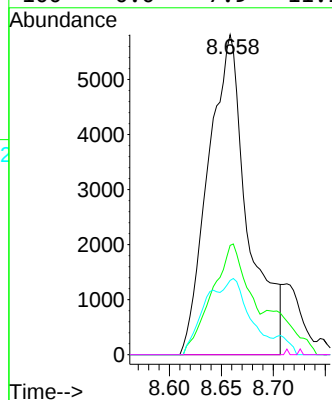
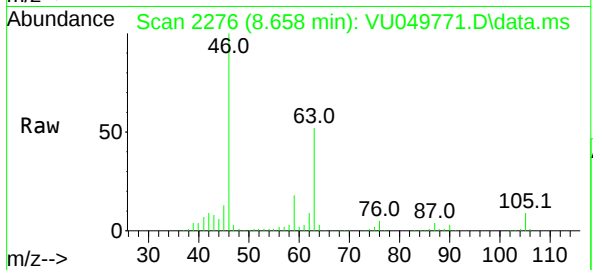




#48
2-Hexanone
Concen: 6.029 ug/L
RT: 8.658 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU049771.D
Acq: 18 Jul 2022 19:35

Instrument :
MSVOA_U
ClientSampleId :
F5B64ME

Tgt Ion: 43	Resp: 15315
Ion Ratio	Lower Upper
43 100	
58 32.1	42.6 64.0#
57 10.8	15.0 22.6#
100 0.0	7.9 11.9#



#60
1,2,3-Trichloropropane
Concen: 5.047 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU049771.D
Acq: 18 Jul 2022 19:35

Tgt Ion: 75	Resp: 11684
Ion Ratio	Lower Upper
75 100	
77 34.6	25.5 38.3
110 2.4	28.9 43.3#

