

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049832.D
 Acq On : 21 Jul 2022 16:11
 Operator : SY/MD
 Sample : N3722-08ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 04:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

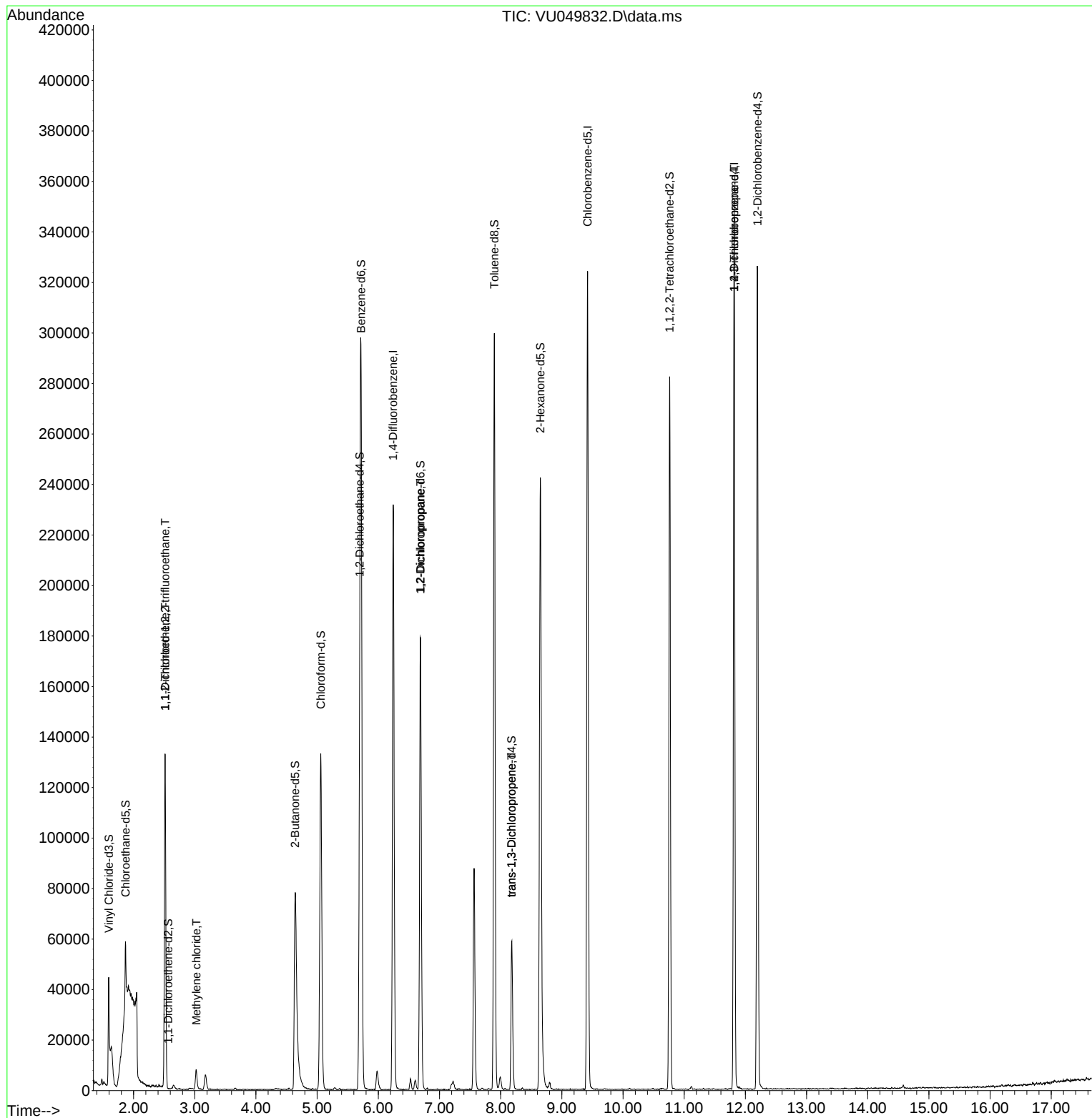
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178452	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	178189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	85608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	36616	24.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	48.640%	#	
7) Chloroethane-d5	1.867	69	25625	23.545	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.080%	#	
11) 1,1-Dichloroethene-d2	2.565	63	23	0.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.020%	#	
21) 2-Butanone-d5	4.642	46	144086	112.099	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.100%		
24) Chloroform-d	5.060	84	126700	47.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
26) 1,2-Dichloroethane-d4	5.697	65	92445	51.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.440%		
32) Benzene-d6	5.719	84	236400	43.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.340%		
36) 1,2-Dichloropropane-d6	6.687	67	86207	47.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.700%		
41) Toluene-d8	7.896	98	194695	41.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.600%		
43) trans-1,3-Dichloroprop...	8.179	79	35573	46.370	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.740%		
47) 2-Hexanone-d5	8.648	63	91357	111.540	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.540%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	139592	54.791	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.580%		
66) 1,2-Dichlorobenzene-d4	12.198	152	81104	50.247	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.500%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.517	101	623	0.453	ug/L #	20
12) 1,1-Dichloroethene	2.517	96	560	0.439	ug/L #	1
16) Methylene chloride	3.025	84	3669	2.284	ug/L	94
37) 1,2-Dichloropropane	6.690	63	9476	5.104	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	1711	0.728	ug/L	93
60) 1,2,3-Trichloropropane	11.816	75	11714	5.137	ug/L #	69

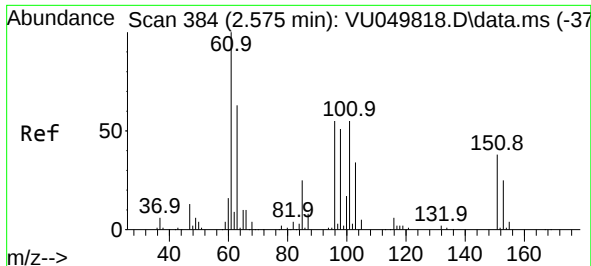
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 22 03:08:56 2022
Response via : Initial Calibration





#10

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

Concen: 0.453 ug/L

RT: 2.517 min Scan# 366

Delta R.T. -0.058 min

Lab File: VU049832.D

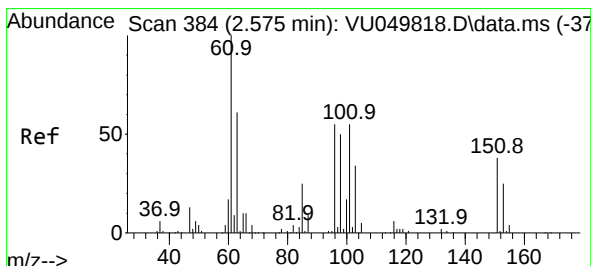
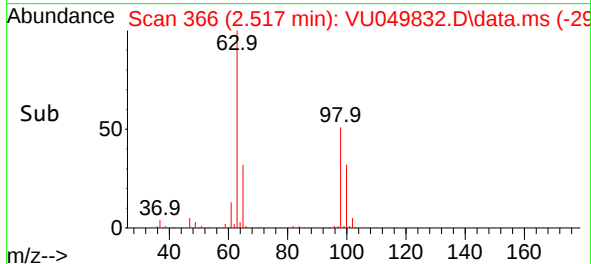
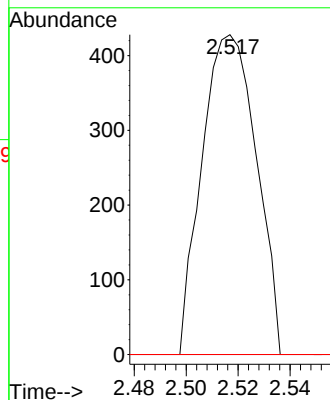
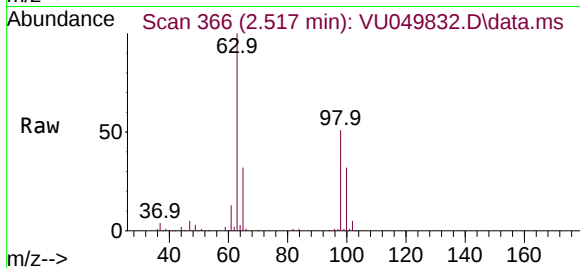
Acq: 21 Jul 2022 16:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	623
Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	56.9	85.3#



#12

1,1-Dichloroethene

Concen: 0.439 ug/L

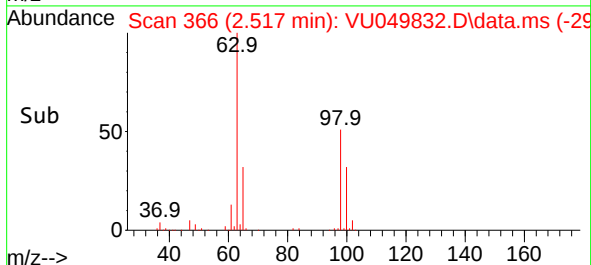
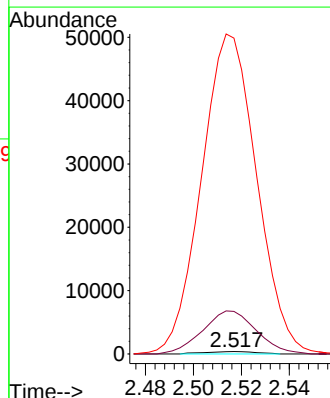
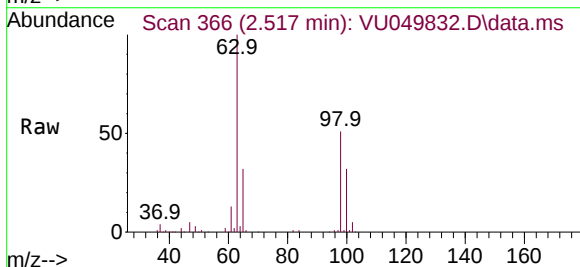
RT: 2.517 min Scan# 366

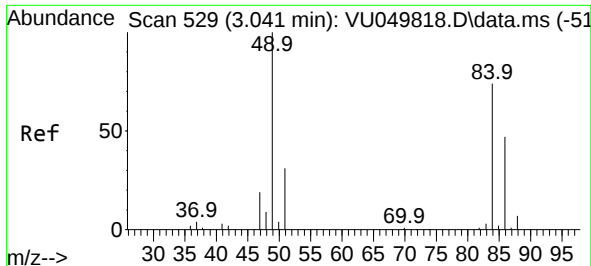
Delta R.T. -0.058 min

Lab File: VU049832.D

Acq: 21 Jul 2022 16:11

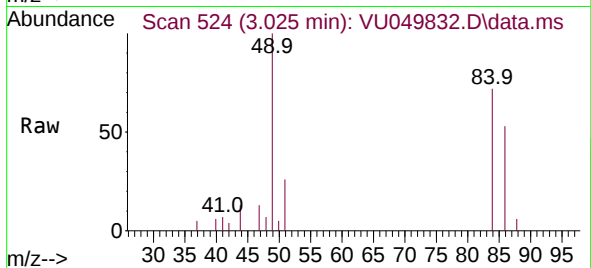
Tgt Ion:	96	Resp:	560
Ion	Ratio	Lower	Upper
96	100		
61	1810.5	129.6	240.6#
63	13442.6	79.0	146.6#



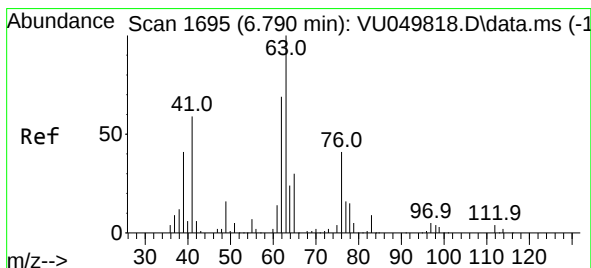
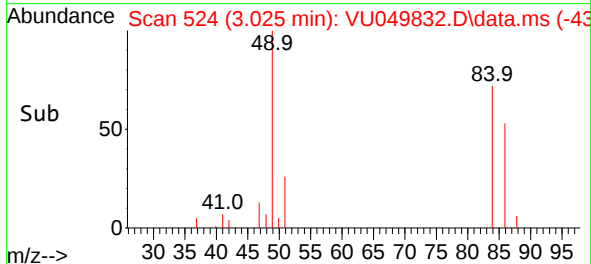
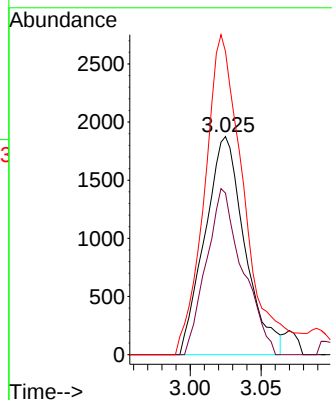


#16
Methylene chloride
Concen: 2.284 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

Instrument :
MSVOA_U
ClientSampleId :

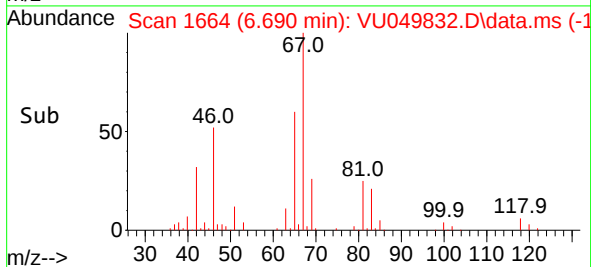
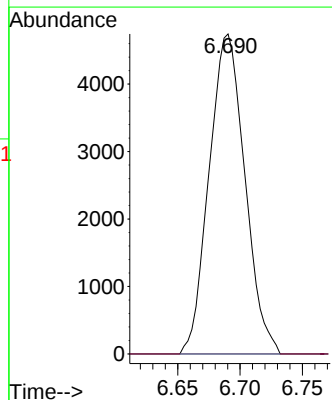
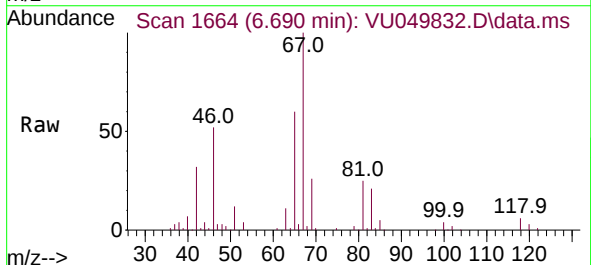


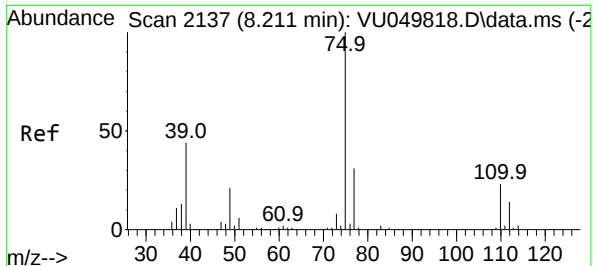
Tgt Ion: 84 Resp: 3669
Ion Ratio Lower Upper
84 100
86 74.0 45.6 84.6
49 139.0 94.4 175.4



#37
1,2-Dichloropropane
Concen: 5.104 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

Tgt Ion: 63 Resp: 9476
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

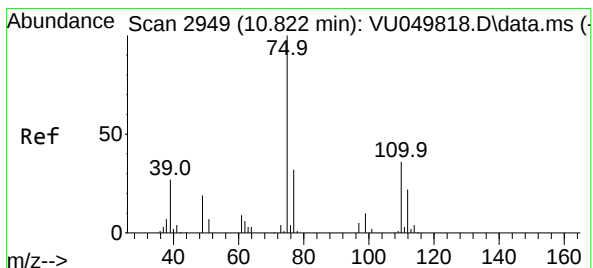
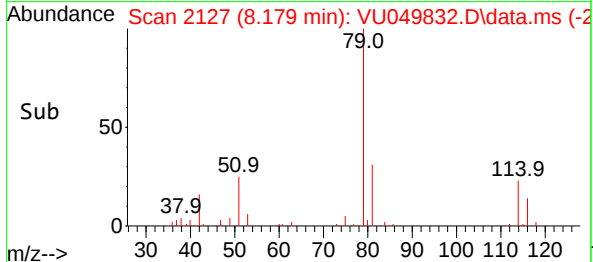
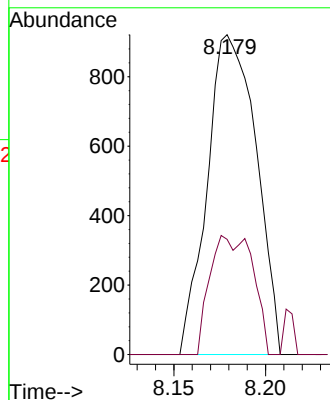
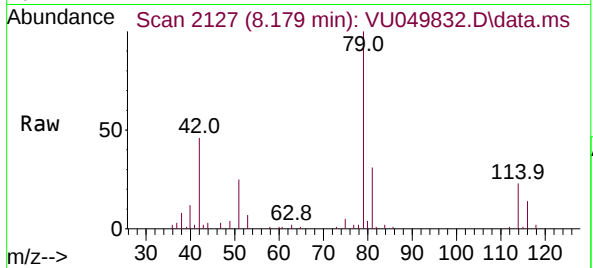




#44
trans-1,3-Dichloropropene
Concen: 0.728 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1711
Ion Ratio Lower Upper
75 100
77 36.0 22.5 41.9



#60
1,2,3-Trichloropropane
Concen: 5.137 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

Tgt Ion: 75 Resp: 11714
Ion Ratio Lower Upper
75 100
77 33.3 25.5 38.3
110 3.1 28.9 43.3#

