

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
 Data File : VU048547.D
 Acq On : 12 May 2022 17:24
 Operator : SY/MD
 Sample : N2767-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 04:00:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 03:54:05 2022
 Response via : Initial Calibration

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

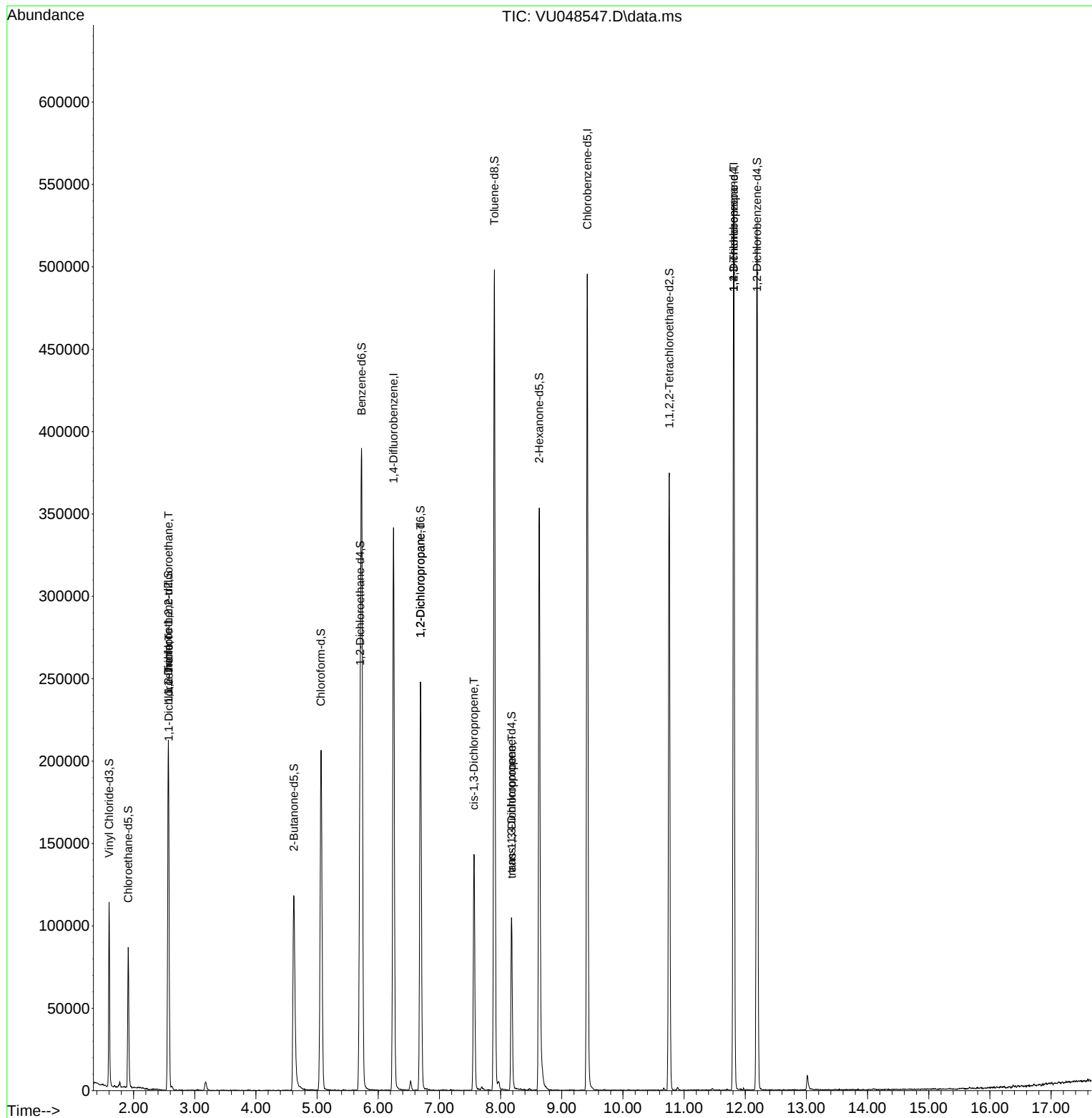
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	269634	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	273312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	144930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	76476	32.933	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.860%		
7) Chloroethane-d5	1.912	69	60814	40.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.260%		
11) 1,1-Dichloroethene-d2	2.568	63	126539	30.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.240%		
21) 2-Butanone-d5	4.620	46	168250	85.077	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.080%		
24) Chloroform-d	5.063	84	192786	47.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.600%		
26) 1,2-Dichloroethane-d4	5.703	65	142790	54.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.920%		
32) Benzene-d6	5.729	84	356819	42.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.920%		
36) 1,2-Dichloropropane-d6	6.690	67	112864	41.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.340%		
41) Toluene-d8	7.899	98	327583	44.597	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.200%		
43) trans-1,3-Dichloroprop...	8.179	79	59927	48.074	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.140%		
47) 2-Hexanone-d5	8.632	63	118509	90.405	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.400%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	173600	42.080	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.160%		
66) 1,2-Dichlorobenzene-d4	12.192	152	140456	48.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.880%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1084	0.542	ug/L #	19
12) 1,1-Dichloroethene	2.575	96	1005	0.532	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	13343	5.080	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3597	0.963	ug/L #	63
44) trans-1,3-Dichloropropene	8.182	75	2750	0.757	ug/L #	76
60) 1,2,3-Trichloropropane	11.812	75	14762	3.902	ug/L #	63

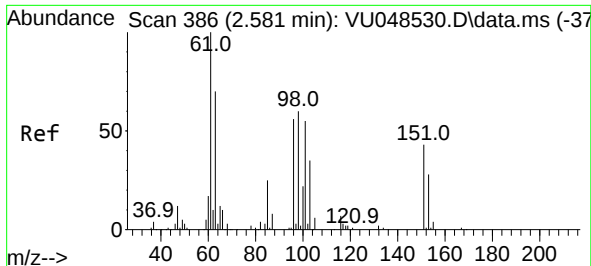
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 13 03:54:05 2022
Response via : Initial Calibration





#10

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

Concen: 0.542 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048547.D

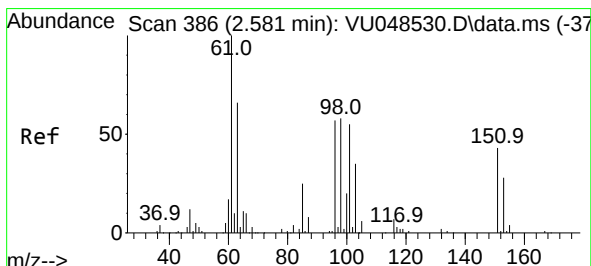
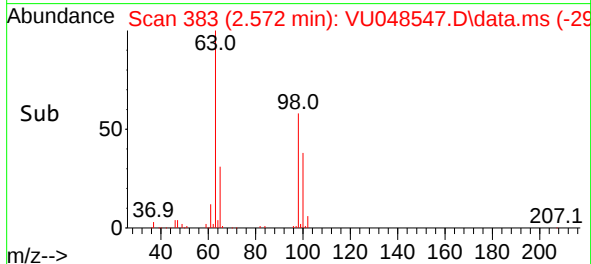
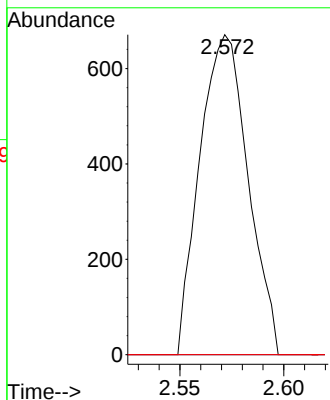
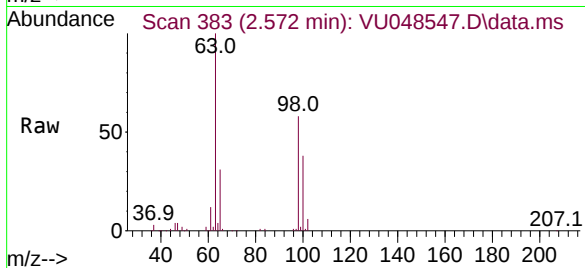
Acq: 12 May 2022 17:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1084
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	60.7	91.1#



#12

1,1-Dichloroethene

Concen: 0.532 ug/L

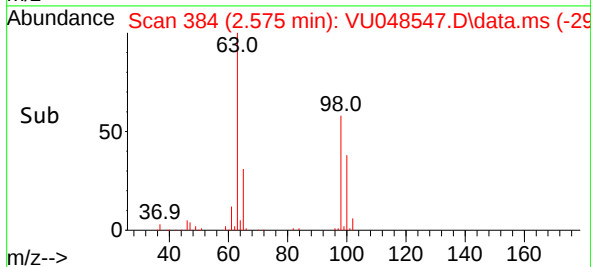
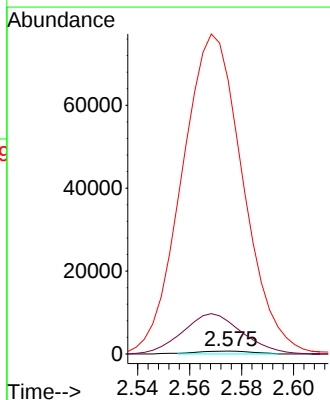
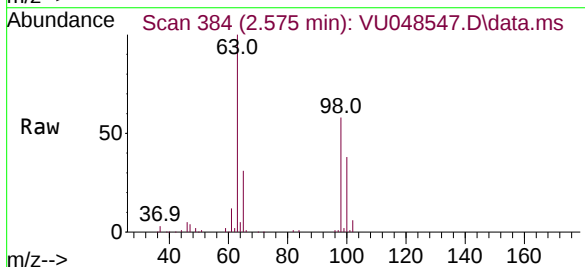
RT: 2.575 min Scan# 384

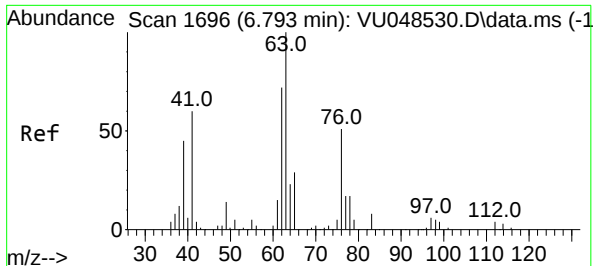
Delta R.T. -0.006 min

Lab File: VU048547.D

Acq: 12 May 2022 17:24

Tgt Ion:	96	Resp:	1005
Ion	Ratio	Lower	Upper
96	100		
61	1131.5	124.5	231.3#
63	9494.3	92.5	171.9#





#37

1,2-Dichloropropane

Concen: 5.080 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048547.D

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Instrument :

MSVOA_U

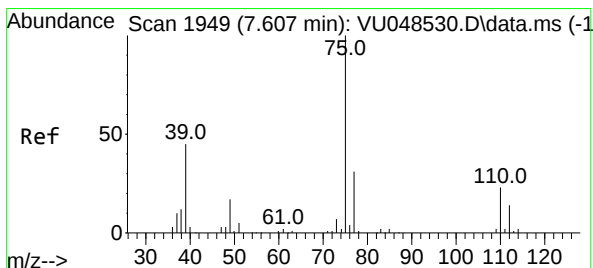
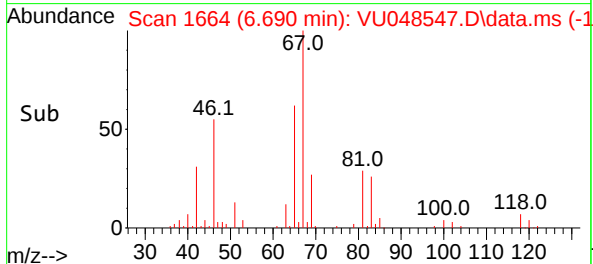
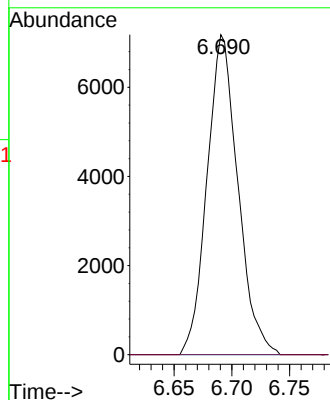
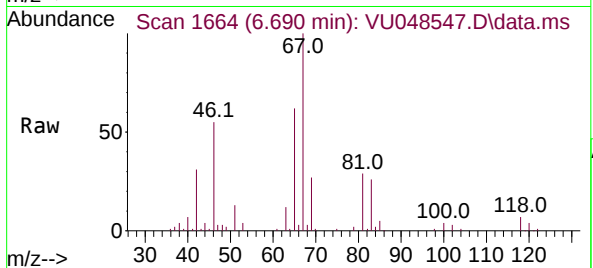
ClientSampleId :

Tgt Ion: 63 Resp: 13343

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.963 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048547.D

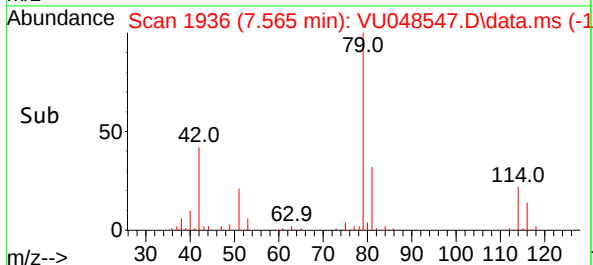
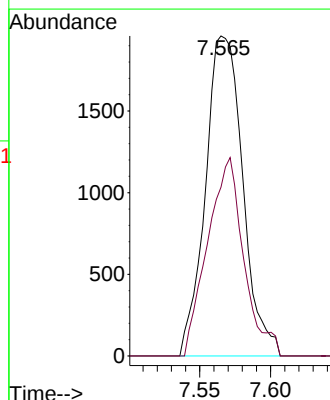
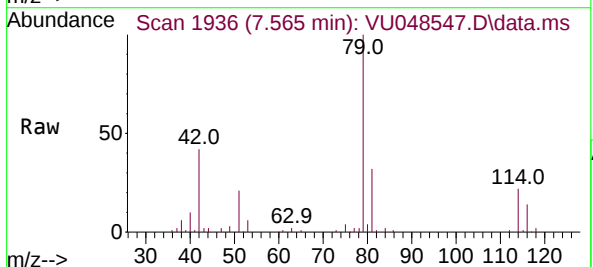
Acq: 12 May 2022 17:24

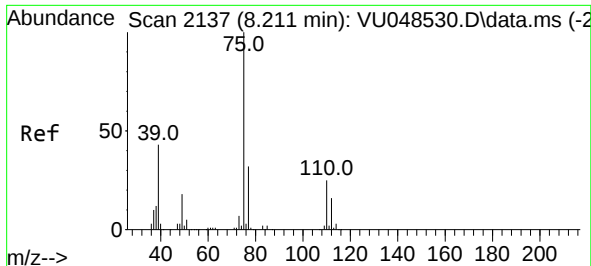
Tgt Ion: 75 Resp: 3597

Ion Ratio Lower Upper

75 100

77 52.8 22.5 41.9#

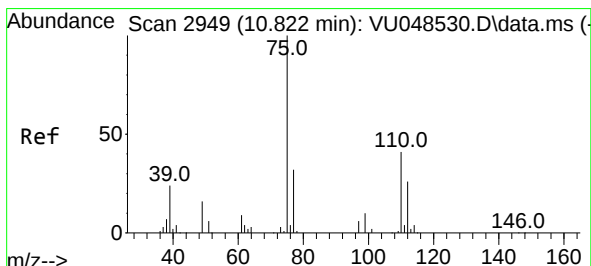
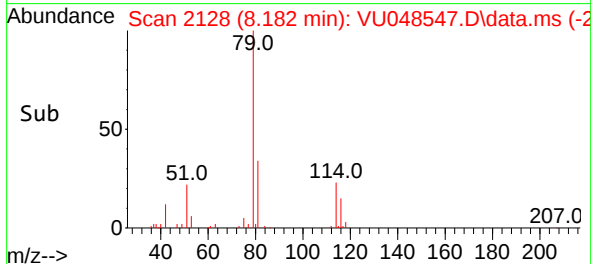
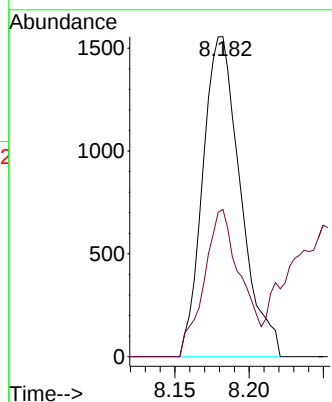
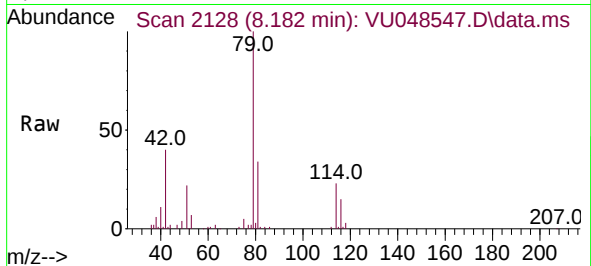




#44
trans-1,3-Dichloropropene
Concen: 0.757 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048547.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2750
Ion Ratio Lower Upper
75 100
77 46.0 22.6 42.0#



#60
1,2,3-Trichloropropane
Concen: 3.902 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048547.D
Acq: 12 May 2022 17:24

Tgt Ion: 75 Resp: 14762
Ion Ratio Lower Upper
75 100
77 40.3 25.5 38.3#
110 3.4 28.9 43.3#

