

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050463.D
 Acq On : 26 Aug 2022 17:37
 Operator : SY/MD
 Sample : N4322-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY181

Quant Time: Aug 27 02:48:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

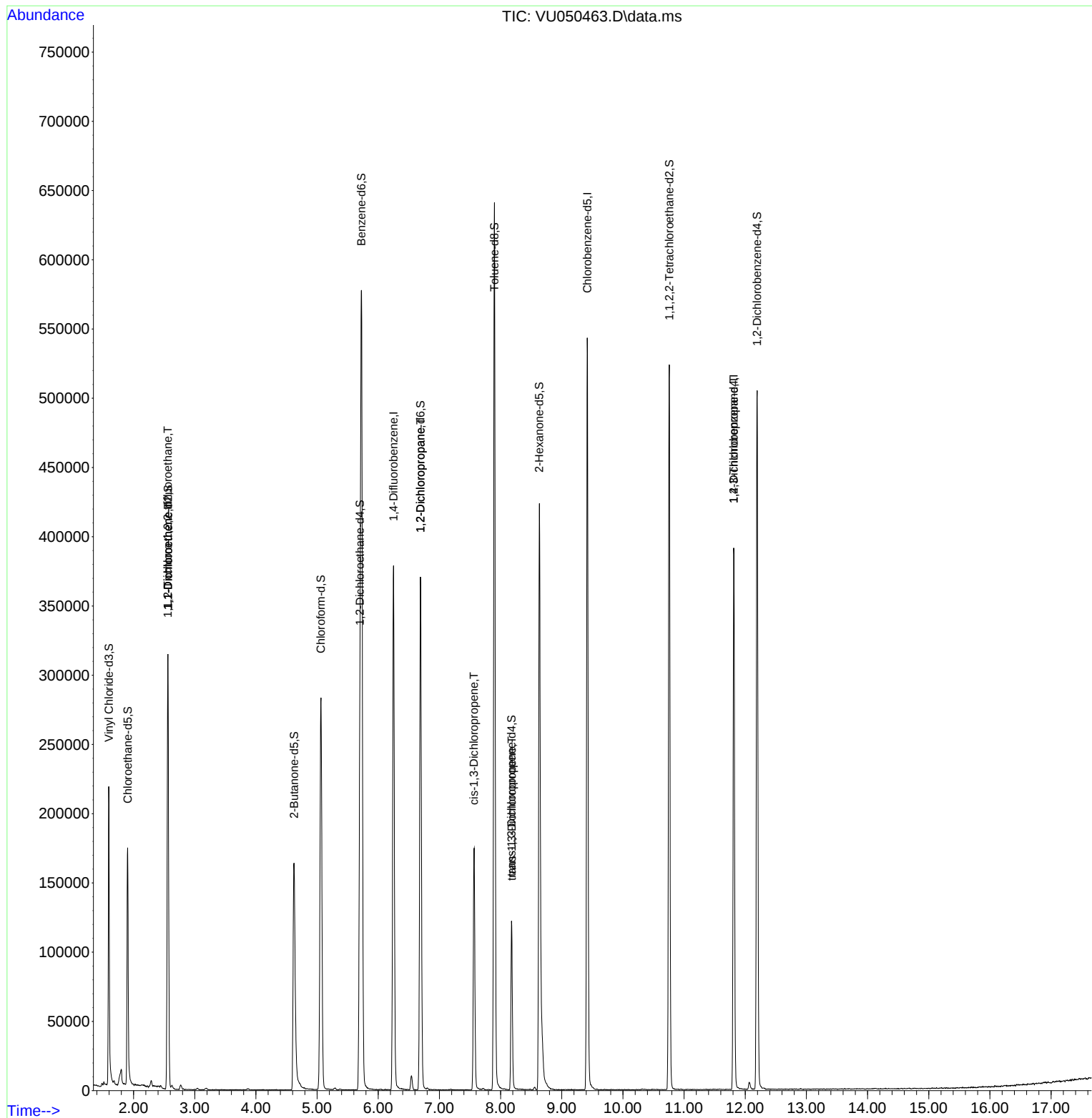
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	305395	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	301711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107259	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	163420	45.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.520%
7) Chloroethane-d5	1.903	69	132253	49.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.562	63	186237	36.494	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.980%
21) 2-Butanone-d5	4.623	46	237864	100.636	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.640%
24) Chloroform-d	5.063	84	267027	46.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
26) 1,2-Dichloroethane-d4	5.700	65	175365	48.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
32) Benzene-d6	5.726	84	540079	48.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.900%
36) 1,2-Dichloropropane-d6	6.690	67	179487	48.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.200%
41) Toluene-d8	7.899	98	434117	44.503	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.179	79	68861	44.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.400%
47) 2-Hexanone-d5	8.632	63	135760	99.056	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	267182	46.905	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	138126	53.909	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.820%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1621	0.765	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1499	0.800	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	19410	7.315	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	4226	1.213	ug/L #	76
44) trans-1,3-Dichloropropene	8.182	75	2934	0.903	ug/L	88
60) 1,2,3-Trichloropropane	11.812	75	13434	4.860	ug/L #	68

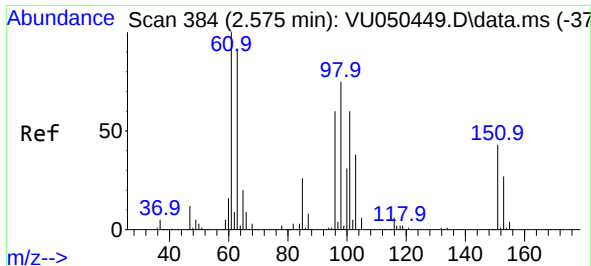
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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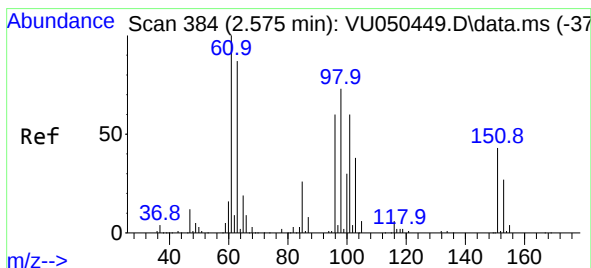
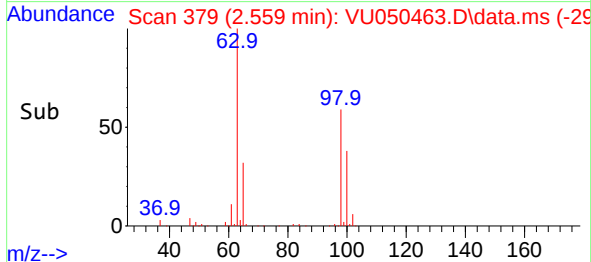
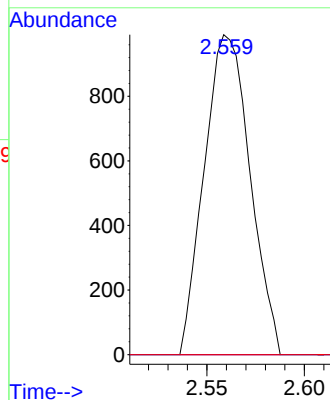
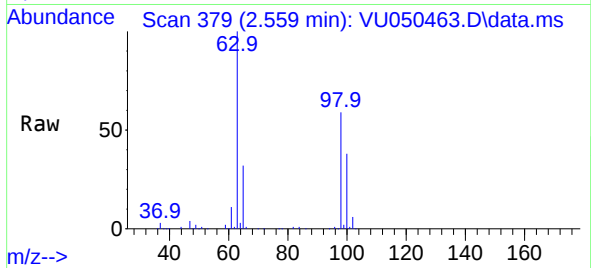




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.765 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU050463.D
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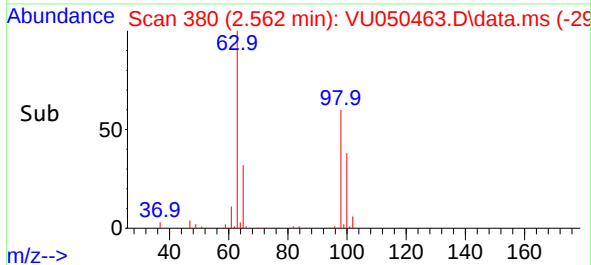
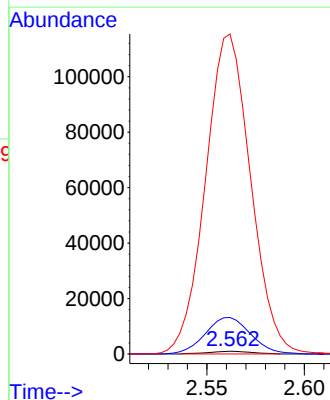
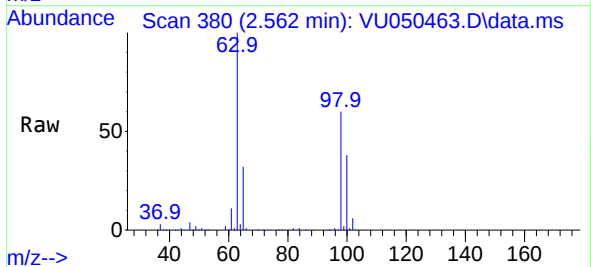
Instrument :
MSVOA_U
ClientSampleId :
EY181

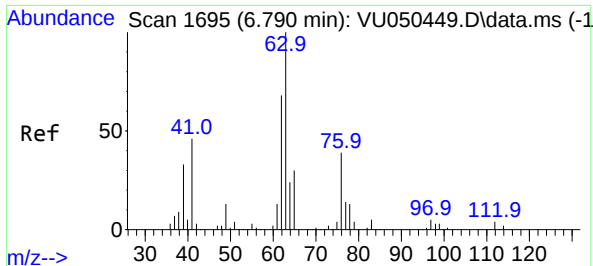
Tgt Ion:101 Resp: 1621
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.800 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050463.D
Acq: 26 Aug 2022 17:37

Tgt Ion: 96 Resp: 1499
Ion Ratio Lower Upper
96 100
61 1349.8 116.8 216.8#
63 11850.5 97.4 180.8#

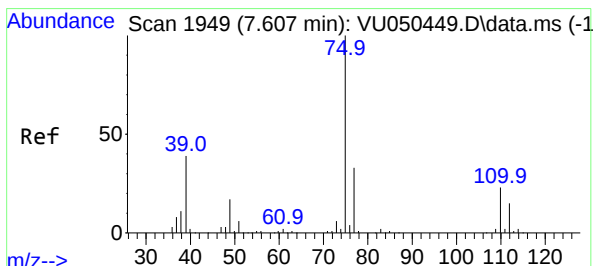
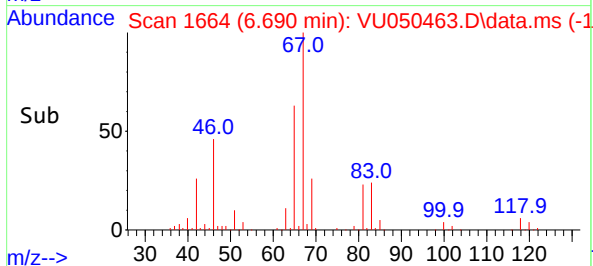
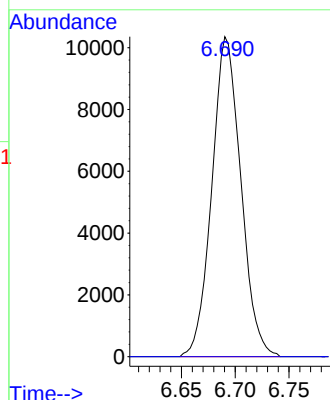
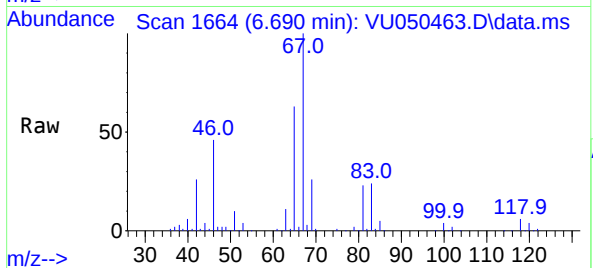




#37
1,2-Dichloropropane
Concen: 7.315 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050463.D
Acq: 26 Aug 2022 17:37

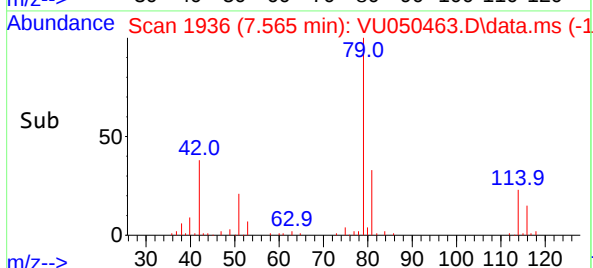
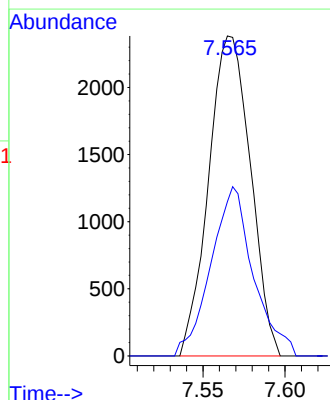
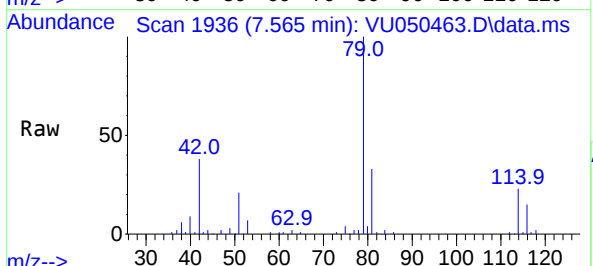
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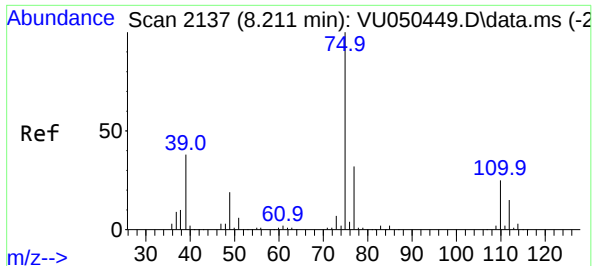
Tgt Ion: 63 Resp: 19410
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 1.213 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050463.D
Acq: 26 Aug 2022 17:37

Tgt Ion: 75 Resp: 4226
Ion Ratio Lower Upper
75 100
77 46.2 22.8 42.4#

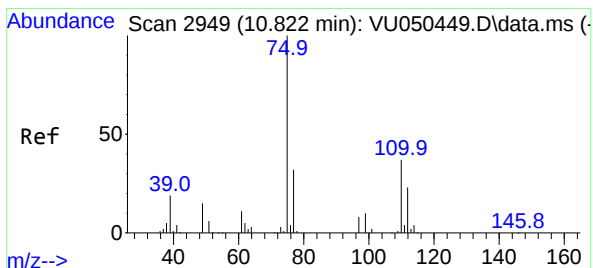
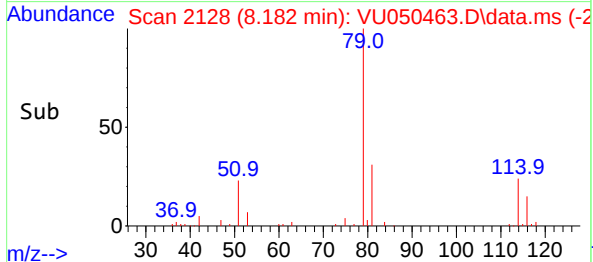
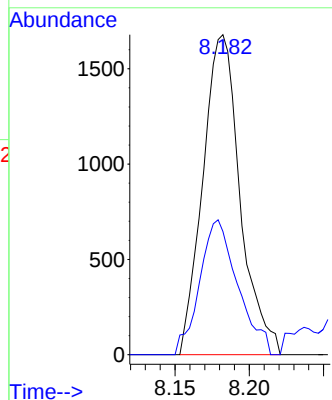
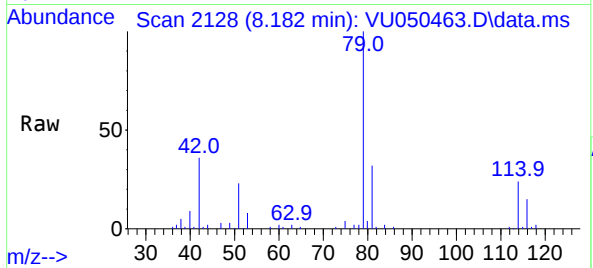




#44
trans-1,3-Dichloropropene
Concen: 0.903 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU050463.D
Acq: 26 Aug 2022 17:37

Instrument :
MSVOA_U
ClientSampleId :
EY181

Tgt Ion: 75 Resp: 2934
Ion Ratio Lower Upper
75 100
77 38.5 22.5 41.7



#60
1,2,3-Trichloropropane
Concen: 4.860 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050463.D
Acq: 26 Aug 2022 17:37

Tgt Ion: 75 Resp: 13434
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5
110 2.2 29.0 43.4#

