

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120718\
 Data File : VW007332.D
 Acq On : 08 Dec 2018 03:53
 Operator : SY/AP
 Sample : VW1207SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK84

Quant Time: Dec 08 04:49:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 08 04:46:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	130393	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	113130	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53362	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	24573	28.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.72%
7) Chloroethane-d5	2.90	69	18681	25.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.88%
10) 1,1-Dichloroethene-d2	4.01	63	60292	20.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.32%
20) 2-Butanone-d5	7.08	46	24155	45.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.24%
24) Chloroform-d	7.65	84	75247	24.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.88%
26) 1,2-Dichloroethane-d4	8.31	65	44096	25.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.76%
29) Benzene-d6	8.27	84	153379	24.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.84%
33) 1,2-Dichloropropane-d6	9.27	67	41966	23.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.72%
37) Toluene-d8	10.32	98	148244	25.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.92%
38) trans-1,3-Dichloropropene-	10.58	79	19965	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.08%
39) 2-Hexanone-d5	10.93	63	18985	44.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	36496	22.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	47518	25.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.24%

Target Compounds

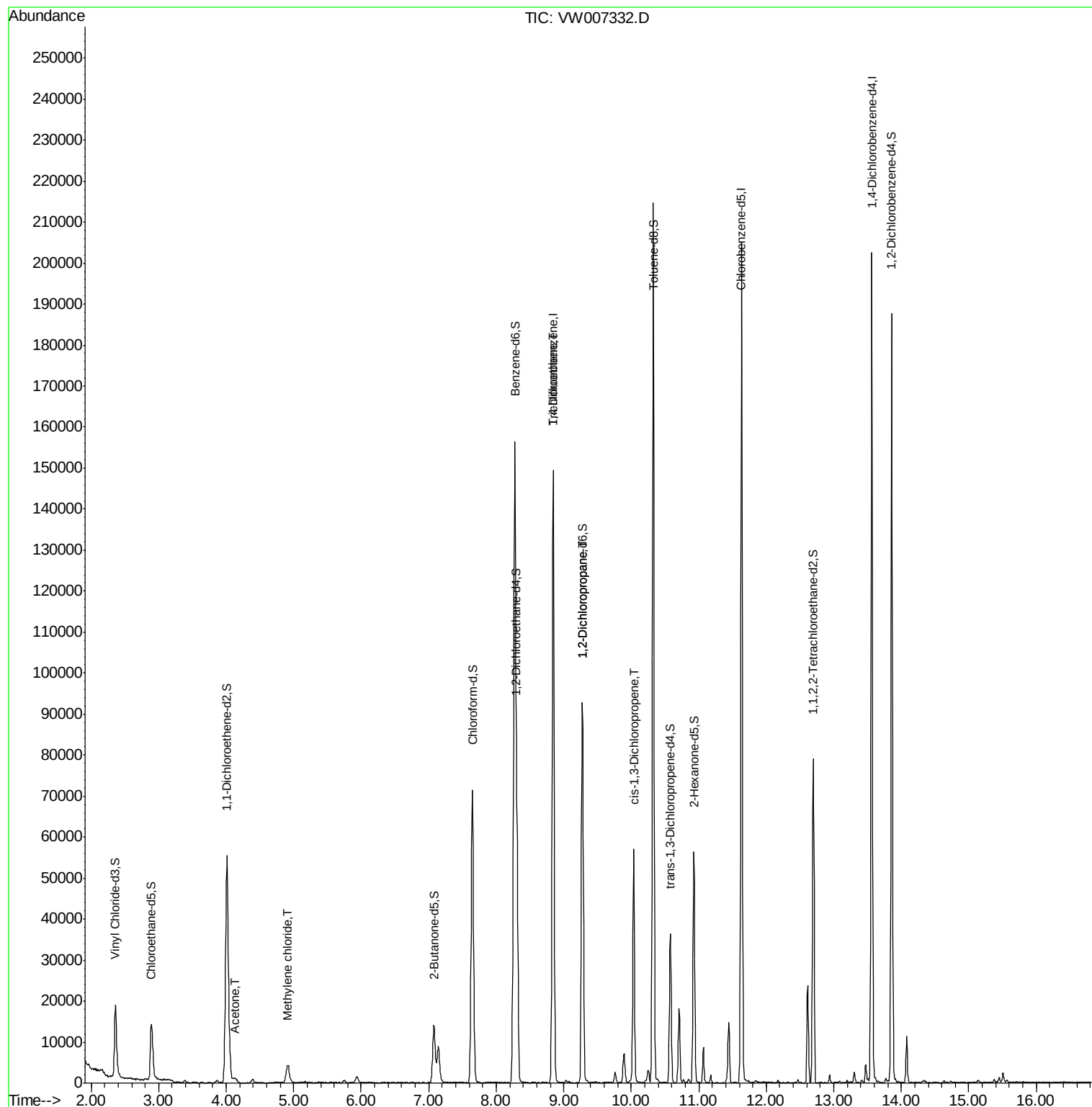
					Ovalue
13) Acetone	4.13	43	1443	2.318 ug/L	69
16) Methylene chloride	4.91	84	3570	1.694 ug/L	84
35) Trichloroethene	8.84	95	4104	2.207 ug/L #	4
40) 1,2-Dichloropropane	9.27	63	5075	3.200 ug/L #	86
42) cis-1,3-Dichloropropene	10.03	75	1718	0.645 ug/L #	81

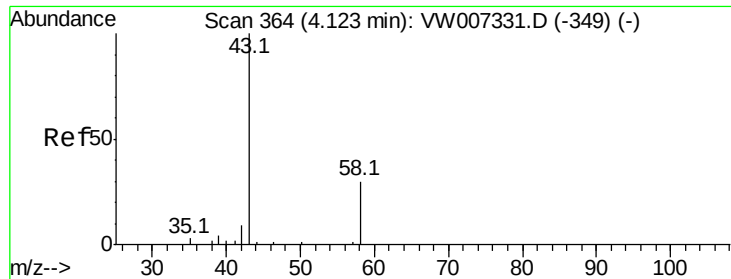
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120718\
Data File : VW007332.D
Acq On : 08 Dec 2018 03:53
Operator : SY/AP
Sample : VW1207SBL02
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK84

Quant Time: Dec 08 04:49:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 08 04:46:36 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.318 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007332.D

Acq: 08 Dec 2018 03:53

Instrument :

MSVOA_W

ClientSampleId :

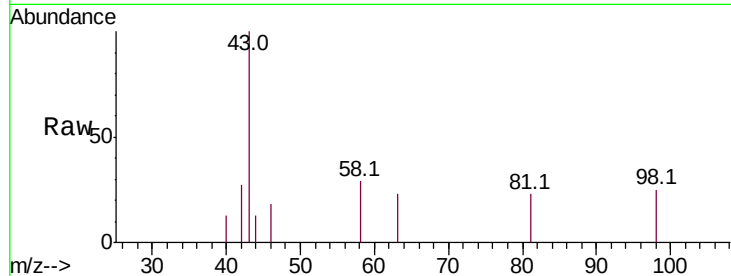
VBLK84

Tot Ion: 43 Resp: 1443

Ion Ratio Lower Upper

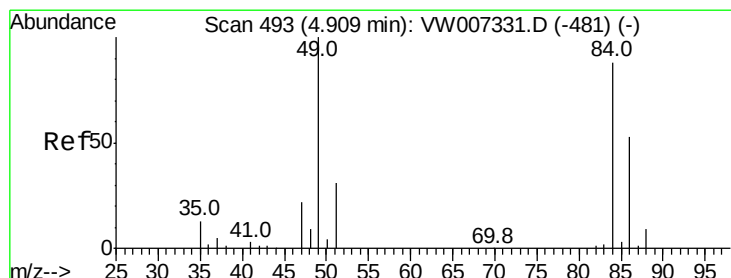
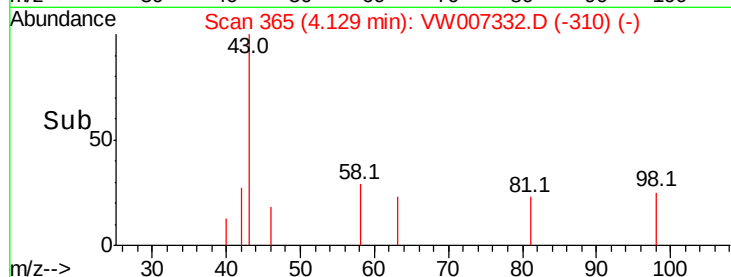
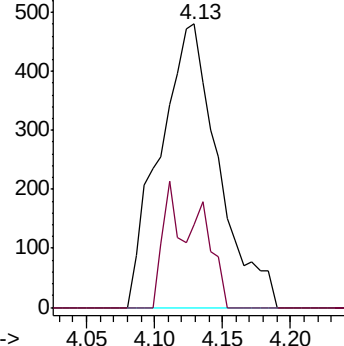
43 100

58 12.7 0.0 59.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.694 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW007332.D

Acq: 08 Dec 2018 03:53

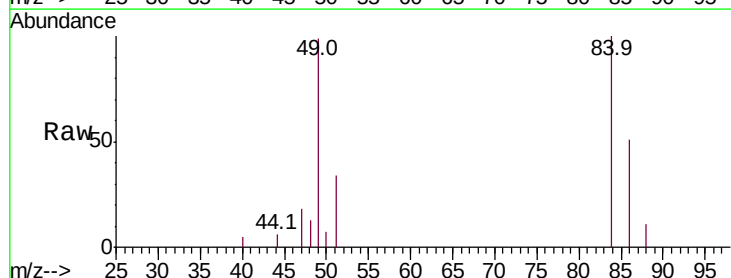
Tgt Ion: 84 Resp: 3570

Ion Ratio Lower Upper

84 100

49 98.8 80.8 150.2

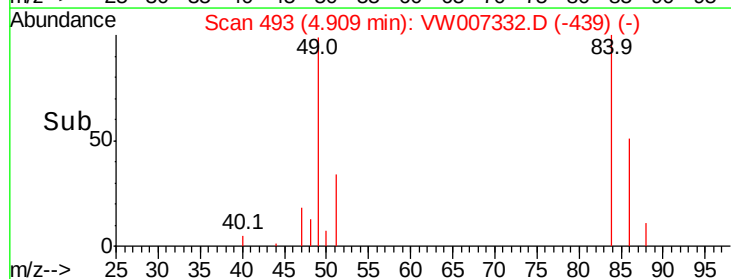
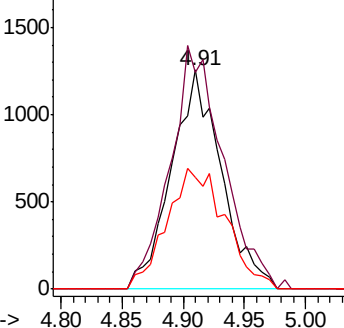
86 50.9 45.8 85.2

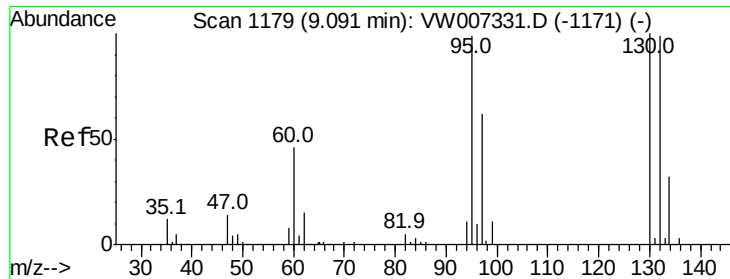


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#35

Trichloroethene

Concen: 2.207 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW007332.D

Acq: 08 Dec 2018 03:53

Instrument :

MSVOA_W

ClientSampleId :

VBLK84

Tot Ion: 95 Resp: 4104

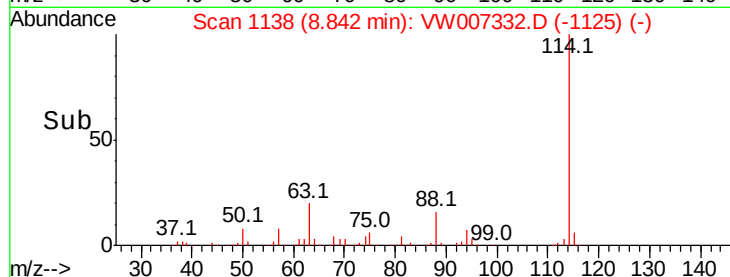
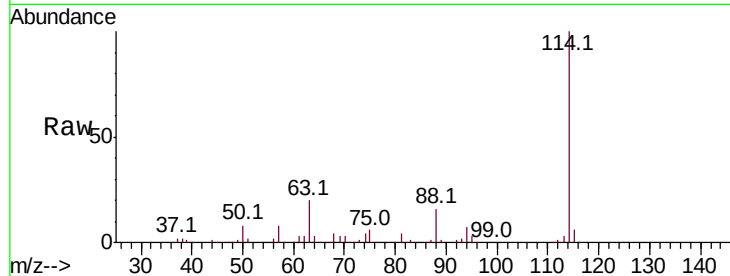
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.0#

132 0.0 68.0 126.4#

130 0.0 71.6 133.0#

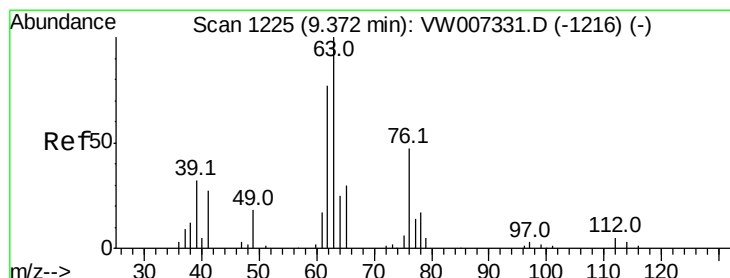
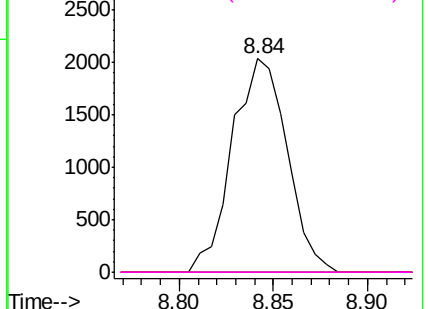


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 3.200 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW007332.D

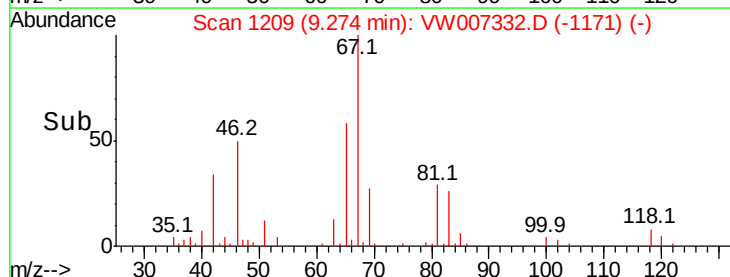
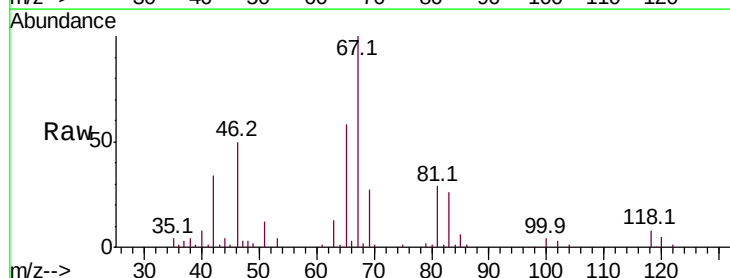
Acq: 08 Dec 2018 03:53

Tgt Ion: 63 Resp: 5075

Ion Ratio Lower Upper

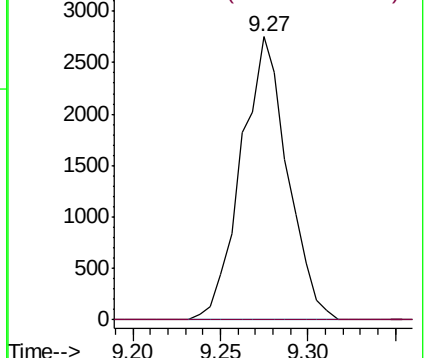
63 100

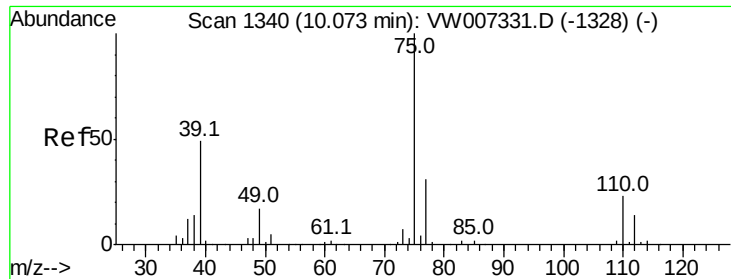
112 0.0 3.6 5.4#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#42

cis-1,3-Dichloropropene

Concen: 0.645 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW007332.D

Acq: 08 Dec 2018 03:53

Instrument :

MSVOA_W

ClientSampleId :

VBLK84

Tot Ion: 75 Resp: 1718

Ion Ratio Lower Upper

75 100

77 43.4 23.0 42.6#

