

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030421.D
 Acq On : 07 Oct 2024 16:39
 Operator : SY/MD
 Sample : P4284-04
 Misc : 4.78g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:28:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

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

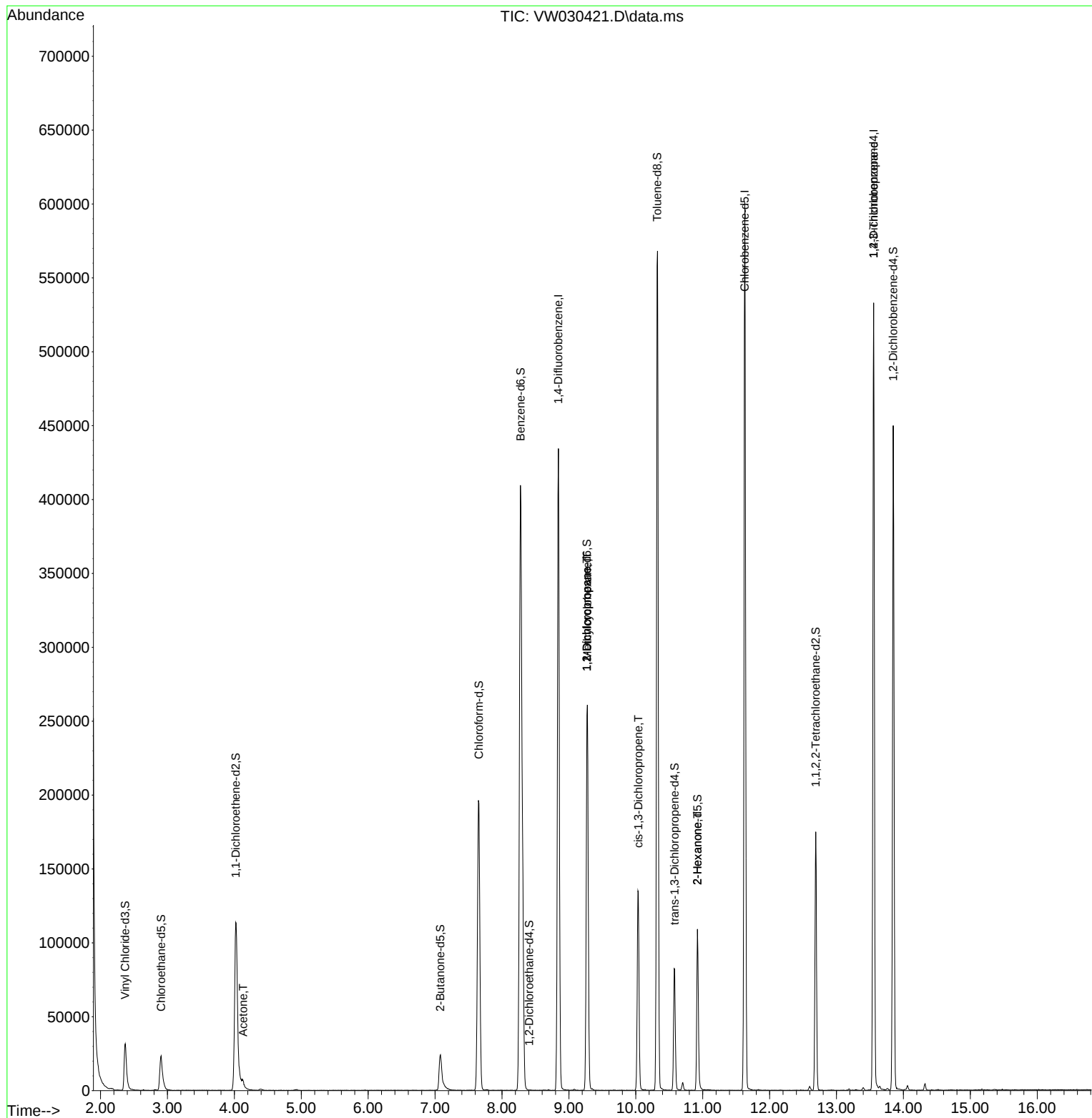
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	367515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	334522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139220	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	49309	17.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
7) Chloroethane-d5	2.905	69	37510	17.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.021	65	41312	19.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.840%
21) 2-Butanone-d5	7.075	46	42059	36.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.840%
24) Chloroform-d	7.654	84	211507	21.422	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.404	65	63	0.012	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	429307	22.898	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	9.270	67	129352	22.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.760%
41) Toluene-d8	10.318	98	389473	22.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	10.581	79	49393	21.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.240%
47) 2-Hexanone-d5	10.922	63	36387	39.076	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86362	20.495	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	115380	24.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	6680	5.453	ug/L	97
35) Methylcyclohexane	9.276	83	31679	3.809	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	13743	2.556	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	3452	0.419	ug/L #	59
48) 2-Hexanone	10.922	43	4392	2.157	ug/L #	68
61) 1,2,3-Trichloropropane	13.556	75	16958	6.407	ug/L #	67

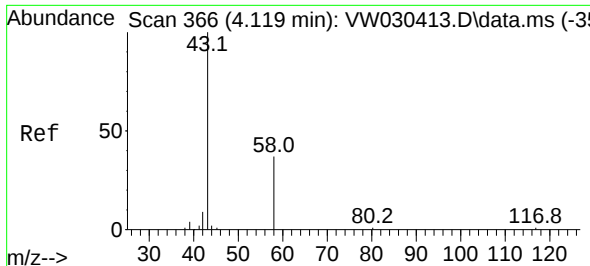
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 08 01:21:40 2024
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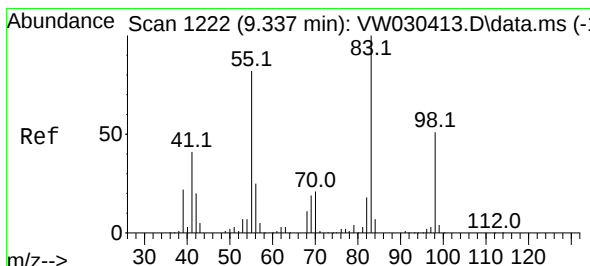
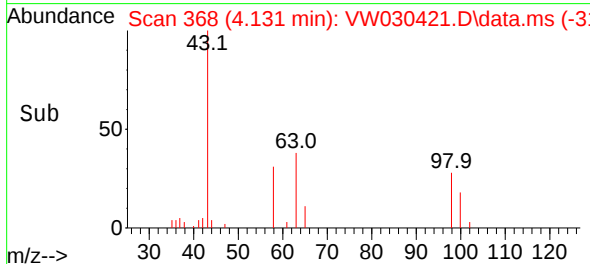
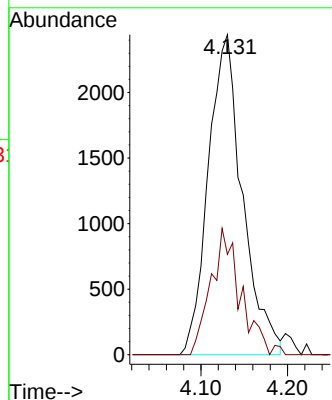
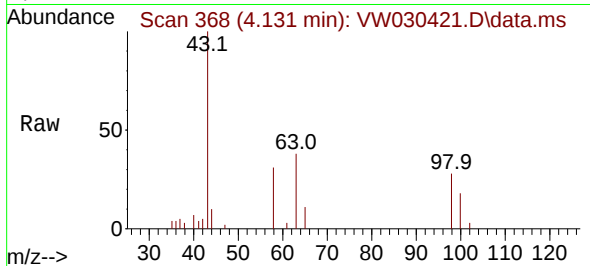




#13
Acetone
Concen: 5.453 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW030421.D
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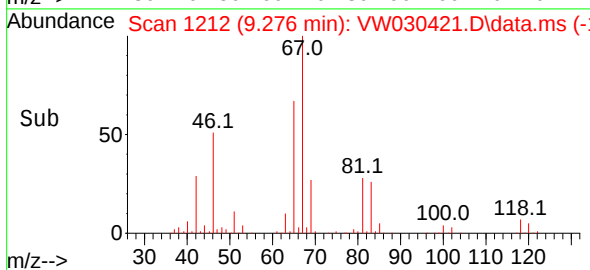
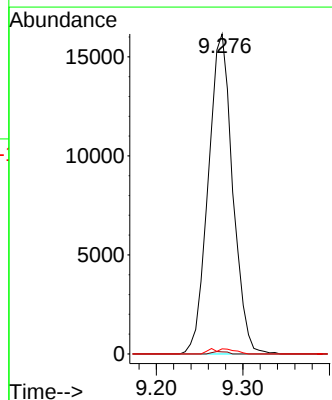
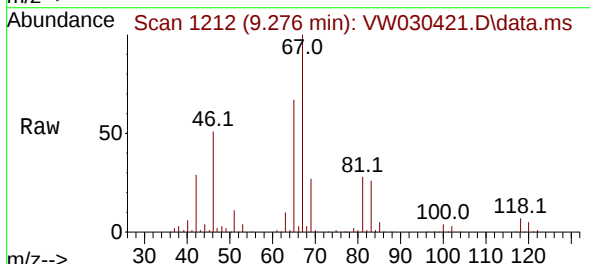
Instrument :
MSVOA_W
ClientSampleId :

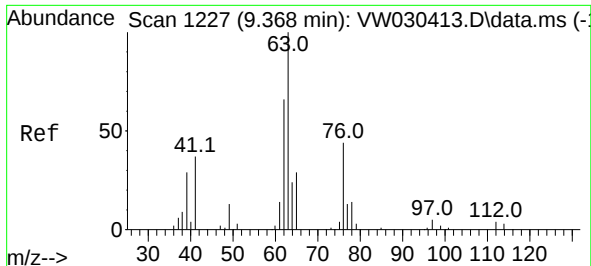
Tgt Ion: 43 Resp: 6680
Ion Ratio Lower Upper
43 100
58 30.5 0.0 64.0



#35
Methylcyclohexane
Concen: 3.809 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW030421.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 83 Resp: 31679
Ion Ratio Lower Upper
83 100
55 0.4 61.7 92.5#
98 1.0 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.556 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW030421.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_W

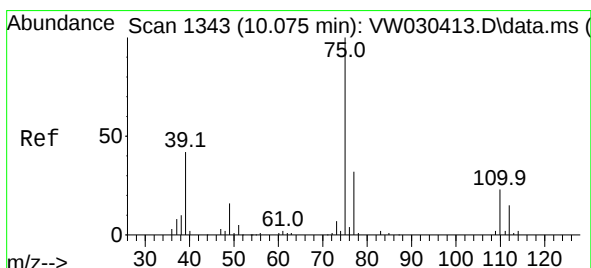
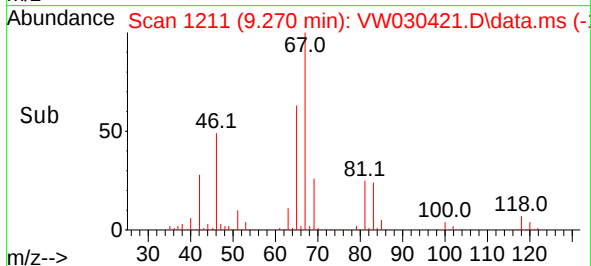
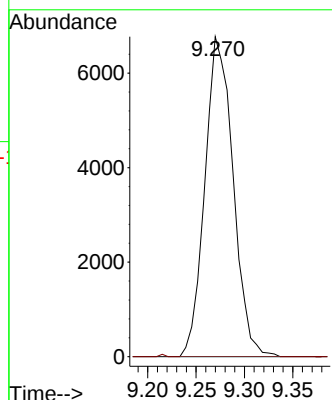
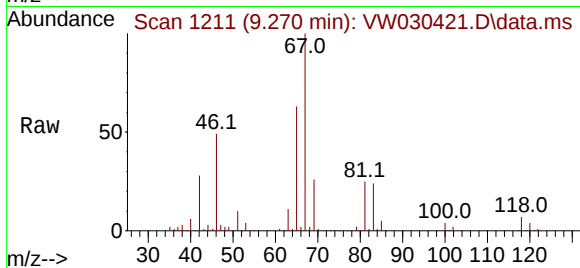
ClientSampleId :

Tgt Ion: 63 Resp: 13743

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.419 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW030421.D

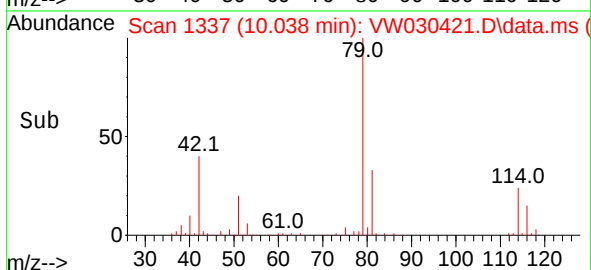
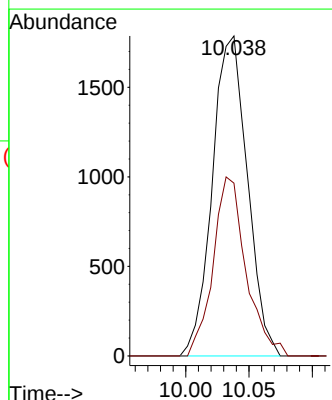
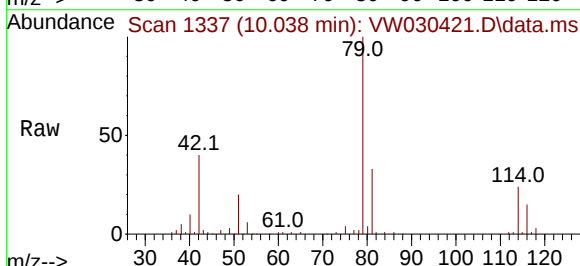
Acq: 07 Oct 2024 16:39

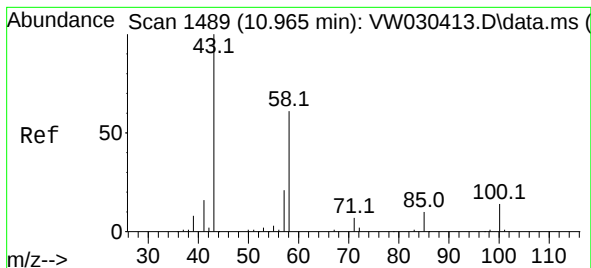
Tgt Ion: 75 Resp: 3452

Ion Ratio Lower Upper

75 100

77 54.0 22.0 40.8#





#48

2-Hexanone

Concen: 2.157 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

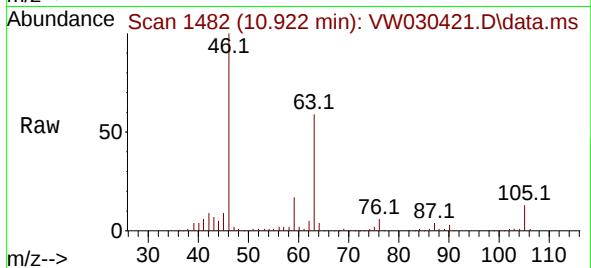
Lab File: VW030421.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 4392

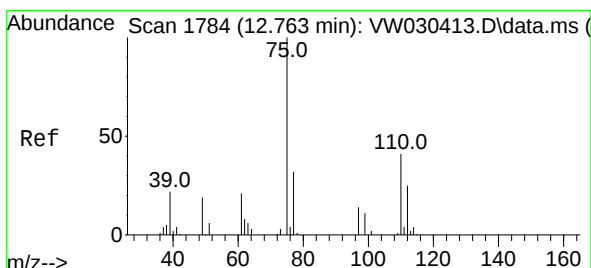
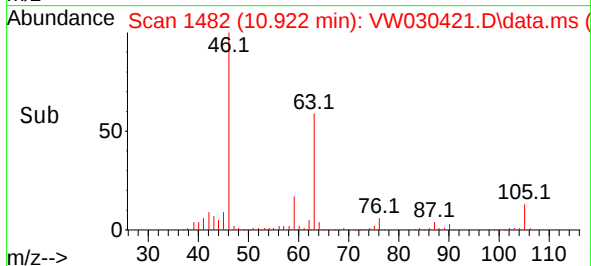
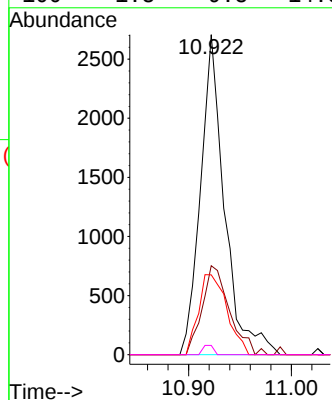
Ion Ratio Lower Upper

43 100

58 31.3 46.1 69.1#

57 29.7 15.3 22.9#

100 1.3 9.8 14.8#



#61

1,2,3-Trichloropropane

Concen: 6.407 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.792 min

Lab File: VW030421.D

Acq: 07 Oct 2024 16:39

Tgt Ion: 75 Resp: 16958

Ion Ratio Lower Upper

75 100

77 33.5 25.4 38.2

110 3.4 30.8 46.2#

