

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025534.D
 Acq On : 14 Apr 2022 10:36
 Operator : SY/MD
 Sample : N2357-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 15 07:20:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

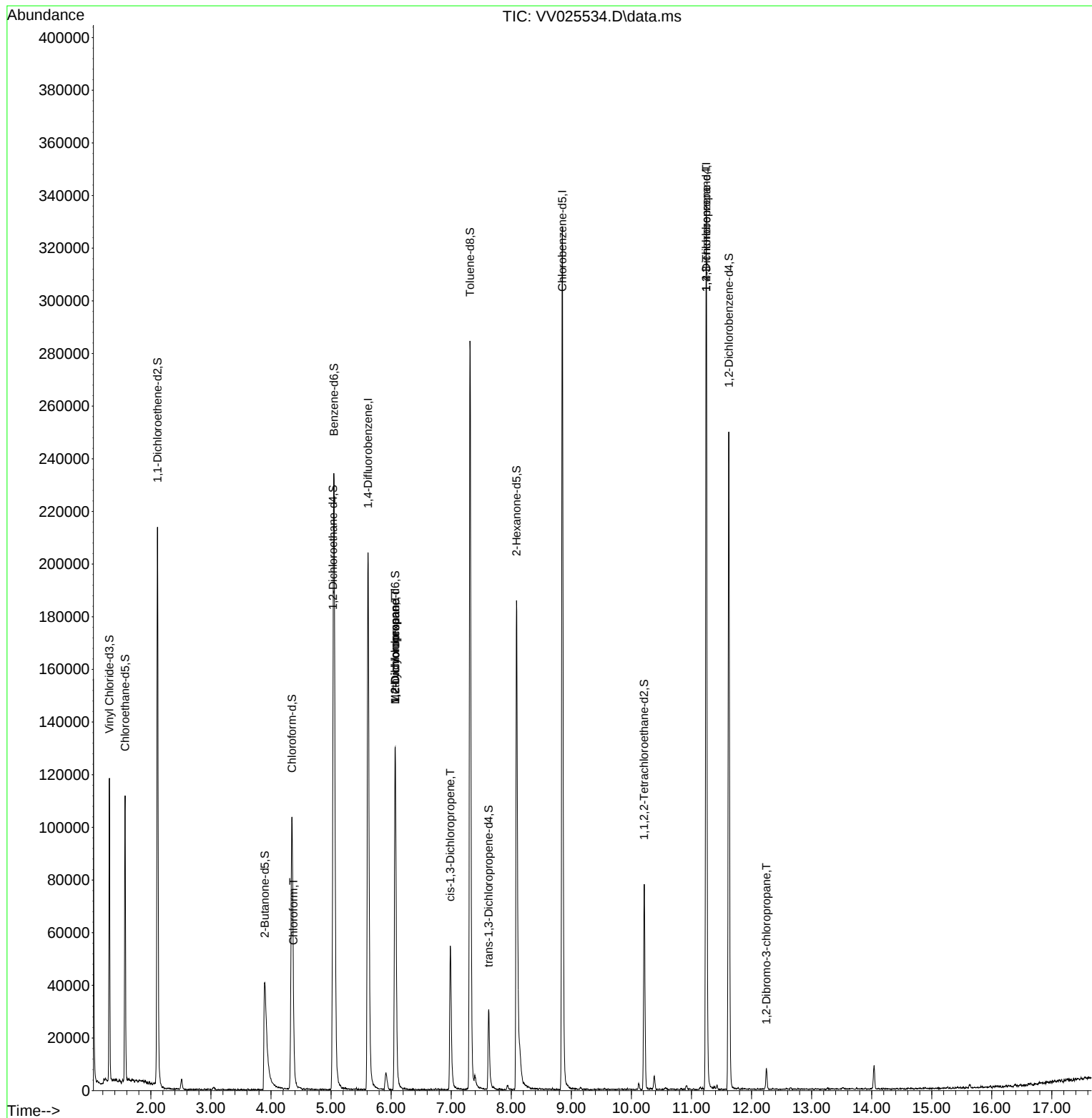
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	180330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	179027	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	72763	4.340	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.571	69	66969	3.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.111	63	112458	3.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.895	46	83717	41.051	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.100%
24) Chloroform-d	4.349	84	107696	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.034	65	49456	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.050	84	219353	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.069	67	63321	4.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.313	98	191987	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.622	79	17970	3.701	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.088	63	63382	37.193	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37438	4.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	61148	4.308	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
25) Chloroform	4.375	83	2562	0.109	ug/L	99
35) Methylcyclohexane	6.066	83	15196	0.678	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	7043	0.576	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1545	0.096	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	10991	1.971	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.246	75	197	0.204	ug/L #	2

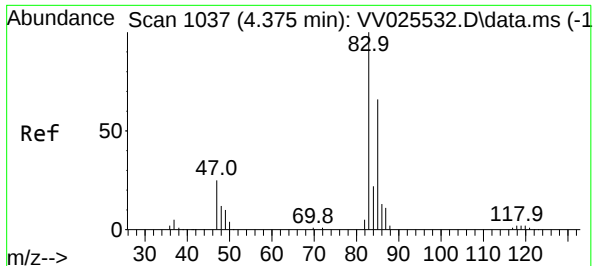
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.109 ug/L

RT: 4.375 min Scan# 1

Delta R.T. -0.000 min

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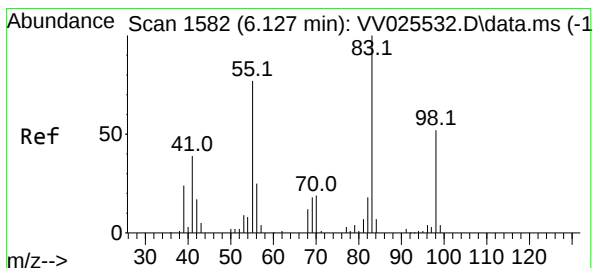
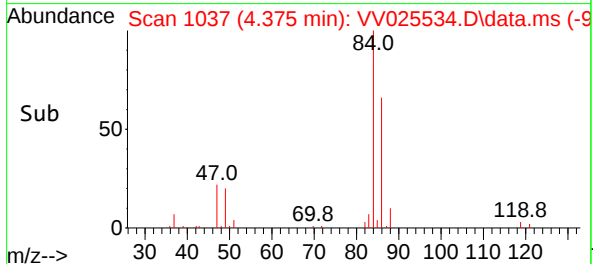
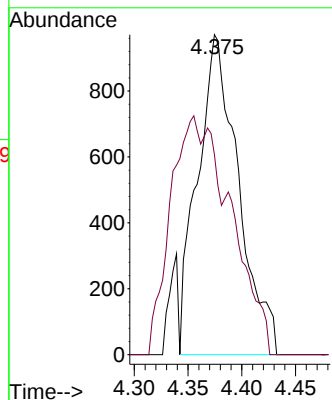
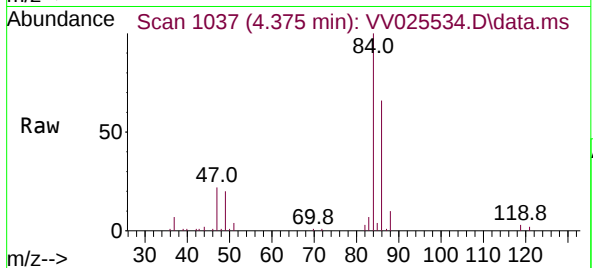
VHBLK001

Tgt Ion: 83 Resp: 2562

Ion Ratio Lower Upper

83 100

85 62.5 43.5 80.7



#35

Methylcyclohexane

Concen: 0.678 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

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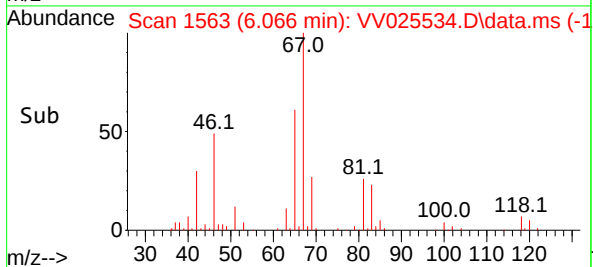
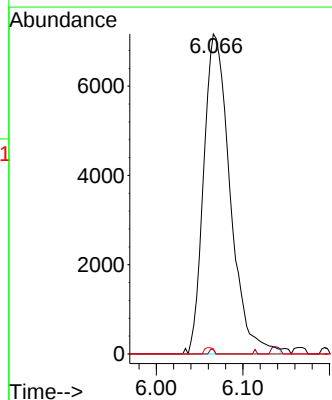
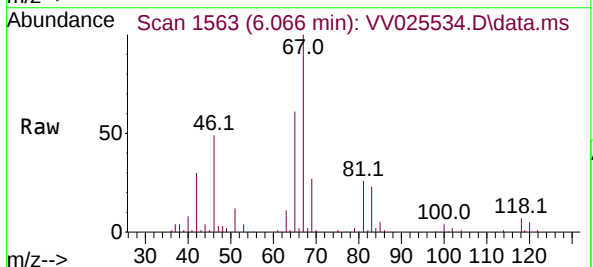
Tgt Ion: 83 Resp: 15196

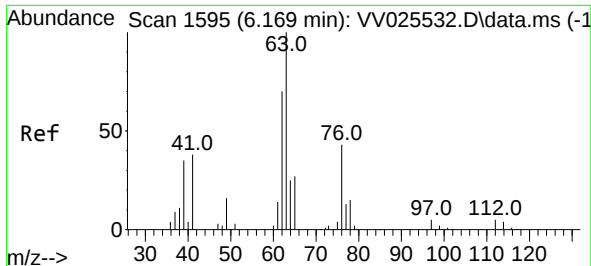
Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 0.7 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025534.D

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ClientSampleId :

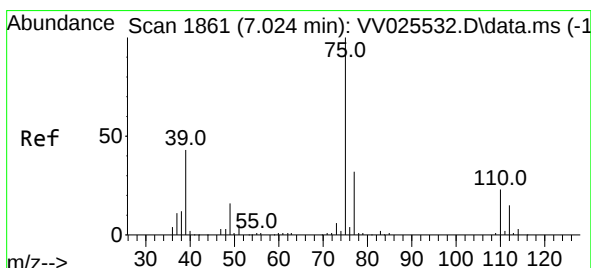
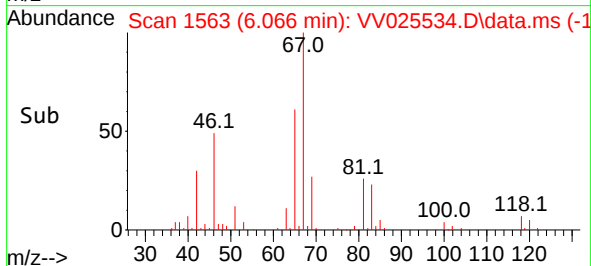
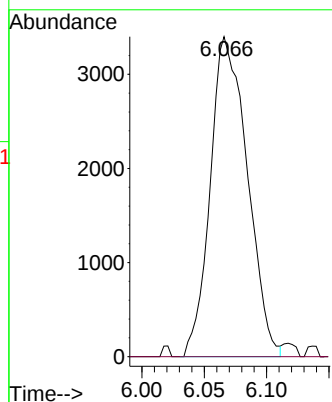
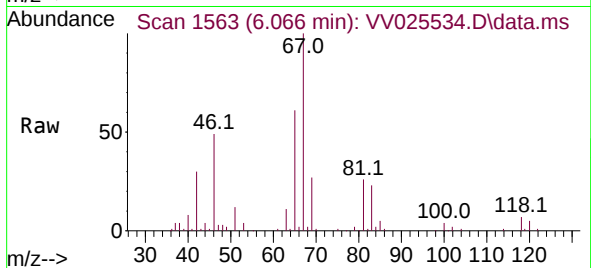
VHBLK001

Tgt Ion: 63 Resp: 7043

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025534.D

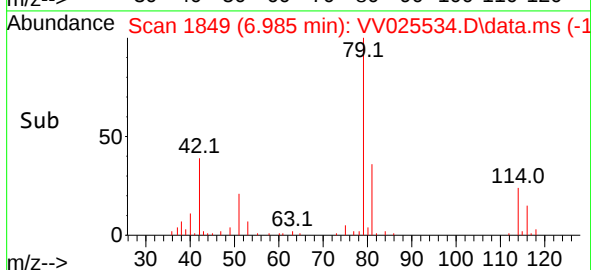
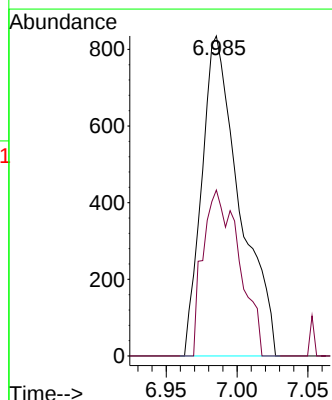
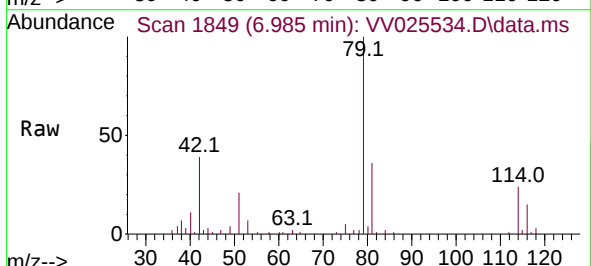
Acq: 14 Apr 2022 10:36

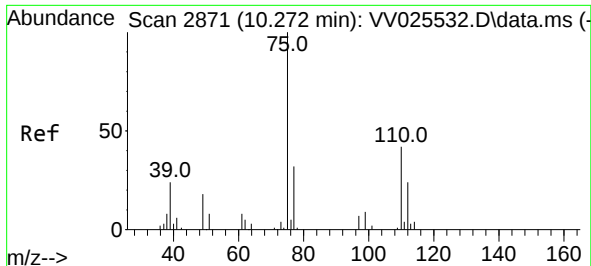
Tgt Ion: 75 Resp: 1545

Ion Ratio Lower Upper

75 100

77 51.9 21.8 40.6#

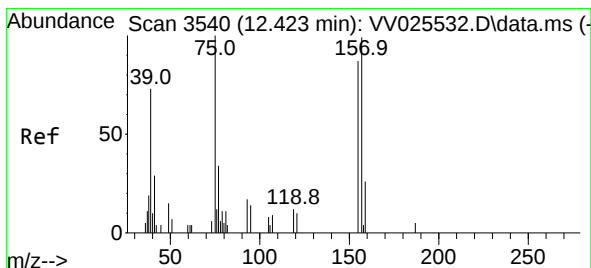
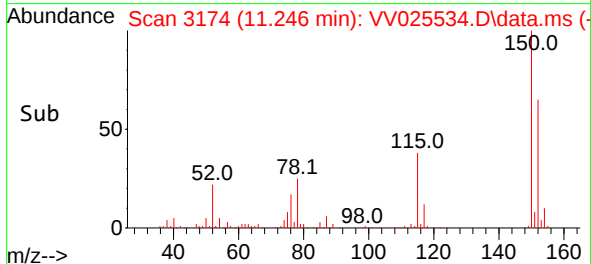
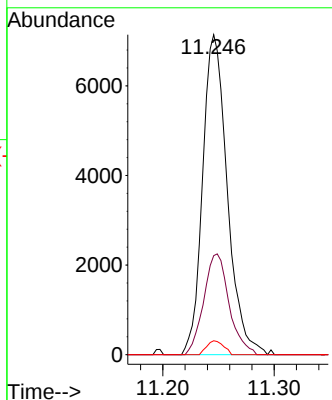
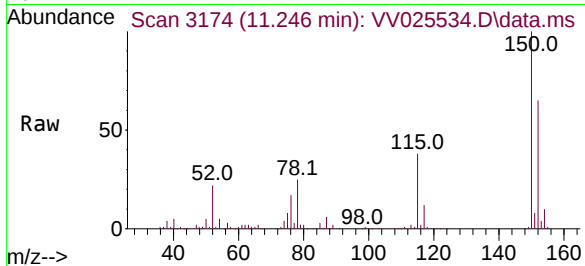




#61
 1,2,3-Trichloropropane
 Concen: 1.971 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025534.D
 Acq: 14 Apr 2022 10:36

Instrument :
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 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 10991
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4
 110 2.9 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.204 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.177 min
 Lab File: VV025534.D
 Acq: 14 Apr 2022 10:36

Tgt Ion: 75 Resp: 197
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

