

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051723\
 Data File : VW031082.D
 Acq On : 17 May 2023 18:34
 Operator : SY/MD
 Sample : 02822-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONP7

Quant Time: May 18 02:52:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

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

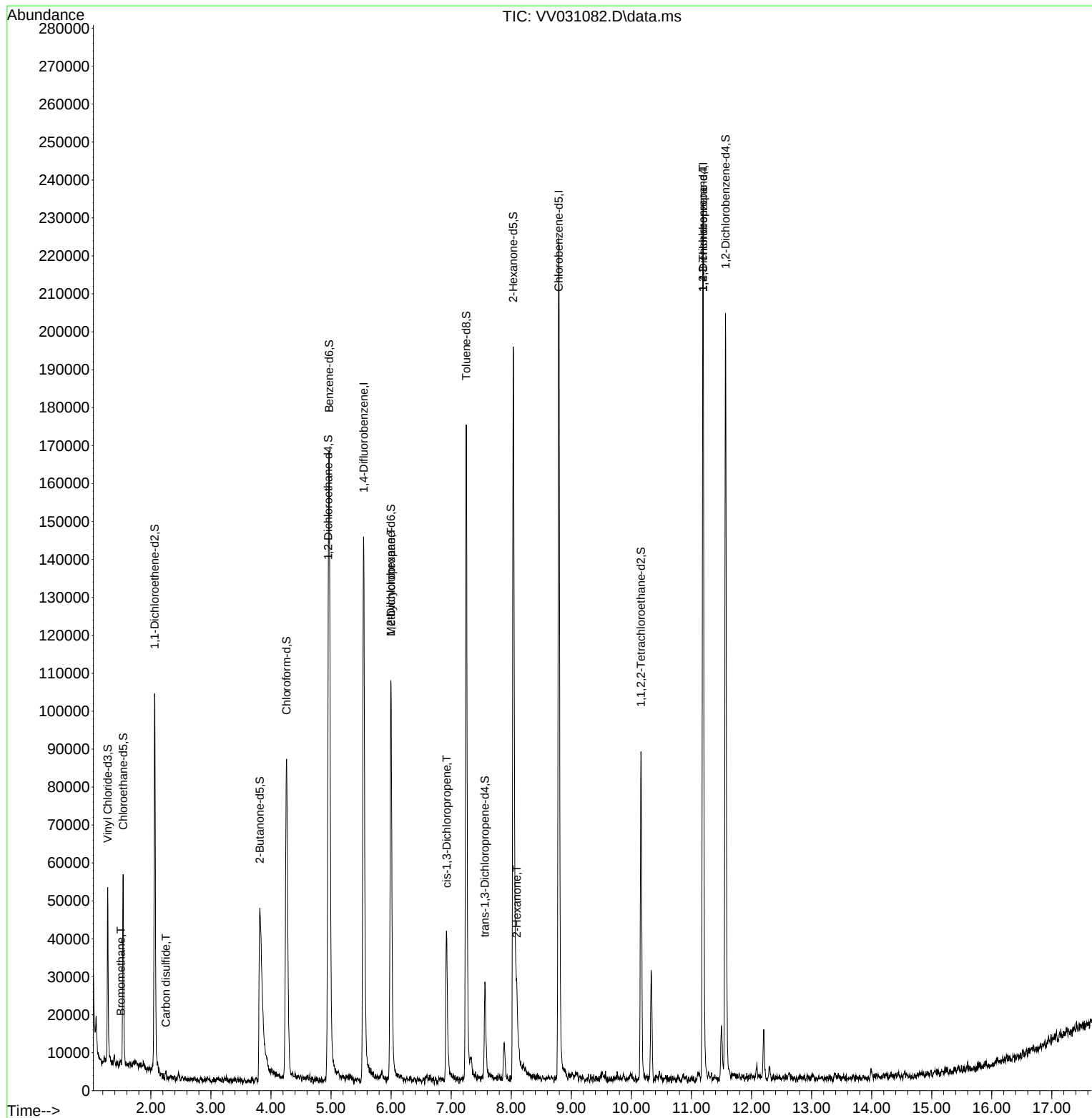
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	126778	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	123565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29094	2.785	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.800%
7) Chloroethane-d5	1.539	69	32915	3.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.063	65	16544	2.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.815	46	102061	55.101	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.200%
24) Chloroform-d	4.259	84	87673	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	4.953	65	48813	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.970	84	141025	3.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	5.995	67	44362	4.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.249	98	118938	3.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	7.561	79	15421	3.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.034	63	68651	49.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.260%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36592	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	53173	4.368	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
6) Bromomethane	1.500	94	522	0.111	ug/L	95
14) Carbon disulfide	2.249	76	2053	0.092	ug/L #	84
35) Methylcyclohexane	5.995	83	12242	0.953	ug/L #	18
39) cis-1,3-Dichloropropene	6.924	75	1488	0.135	ug/L	93
48) 2-Hexanone	8.092	43	11833	4.039	ug/L	95
61) 1,2,3-Trichloropropane	11.191	75	6503	1.585	ug/L #	56

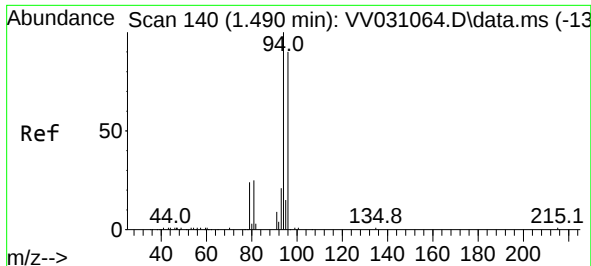
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

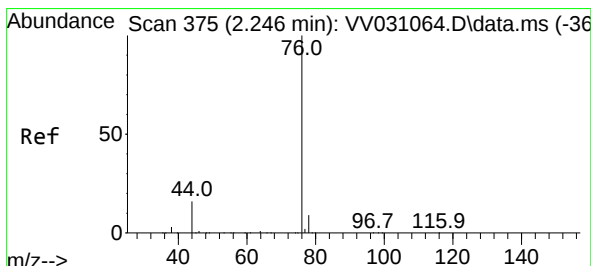
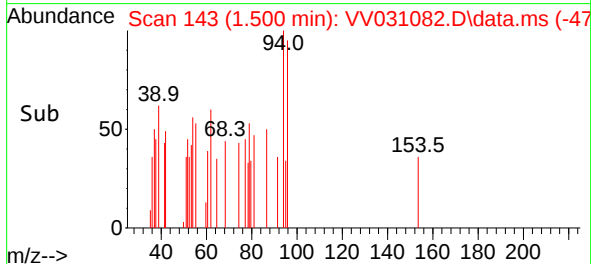
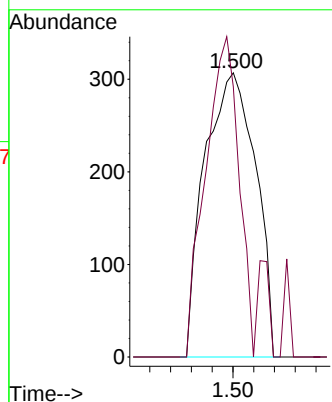
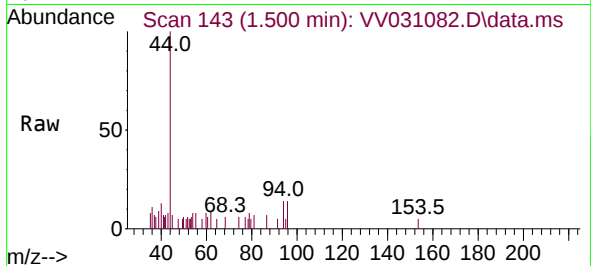




#6
Bromomethane
Concen: 0.111 ug/L
RT: 1.500 min Scan# 14
Delta R.T. 0.010 min
Lab File: VV031082.D
Acq: 17 May 2023 18:34

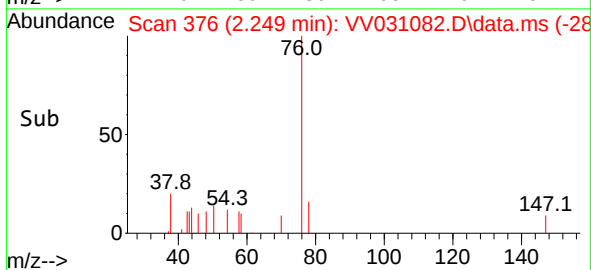
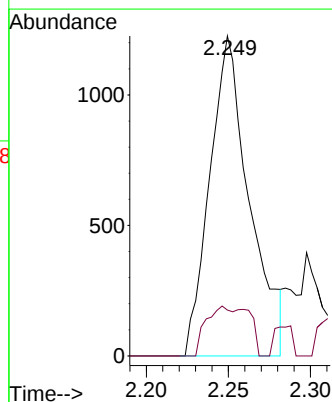
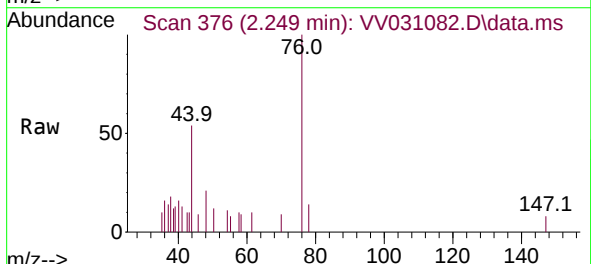
Instrument :
MSVOA_V
ClientSampleId :
CONP7

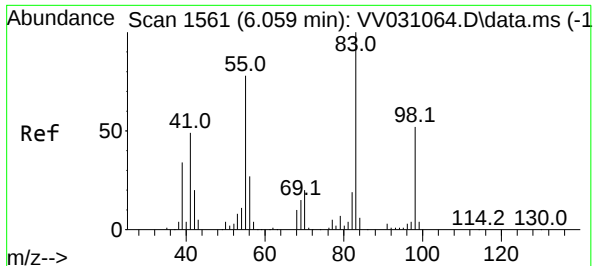
Tgt Ion: 94 Resp: 522
Ion Ratio Lower Upper
94 100
96 95.1 63.4 117.8



#14
Carbon disulfide
Concen: 0.092 ug/L
RT: 2.249 min Scan# 376
Delta R.T. 0.003 min
Lab File: VV031082.D
Acq: 17 May 2023 18:34

Tgt Ion: 76 Resp: 2053
Ion Ratio Lower Upper
76 100
78 14.4 6.8 10.2#





#35

Methylcyclohexane

Concen: 0.953 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV031082.D

Acq: 17 May 2023 18:34

Instrument :

MSVOA_V

ClientSampleId :

CONP7

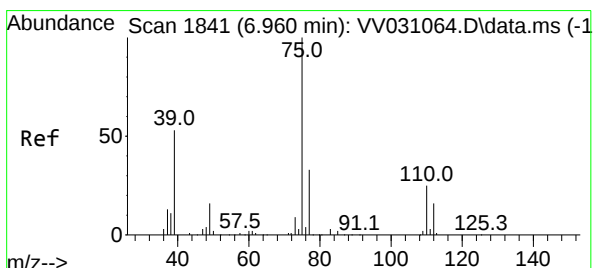
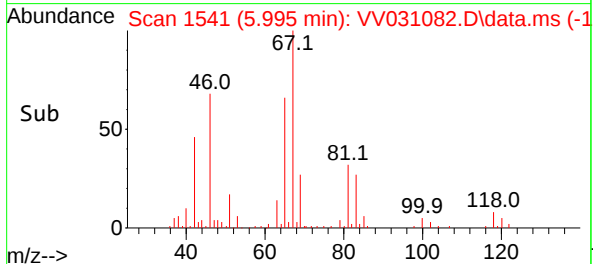
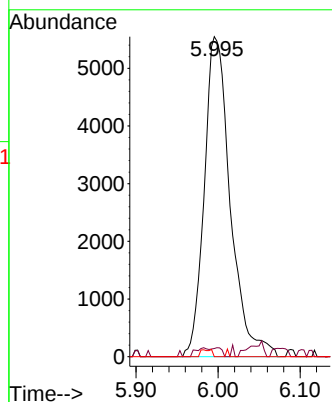
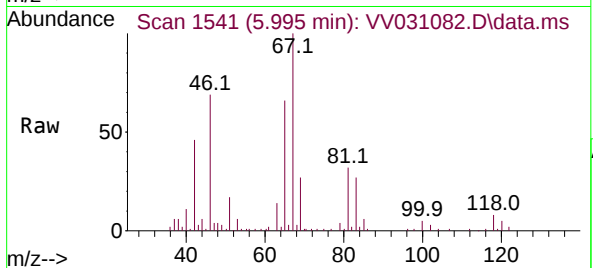
Tgt Ion: 83 Resp: 12242

Ion Ratio Lower Upper

83 100

55 1.1 62.9 94.3#

98 0.9 40.5 60.7#



#39

cis-1,3-Dichloropropene

Concen: 0.135 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.035 min

Lab File: VV031082.D

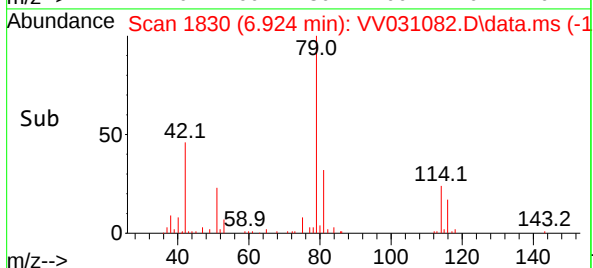
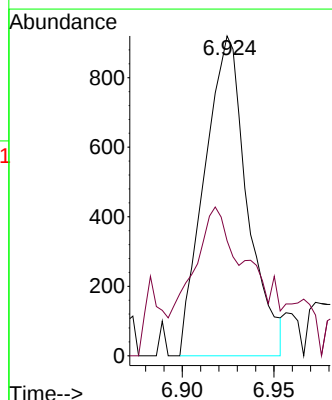
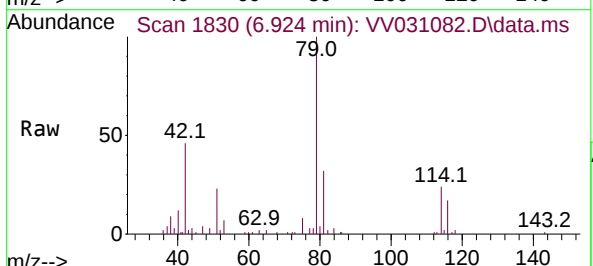
Acq: 17 May 2023 18:34

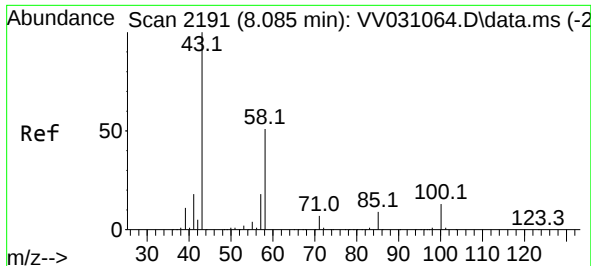
Tgt Ion: 75 Resp: 1488

Ion Ratio Lower Upper

75 100

77 36.0 22.6 42.0

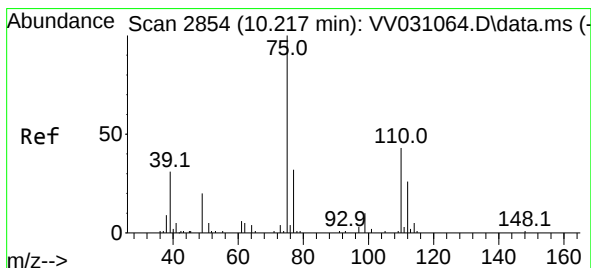
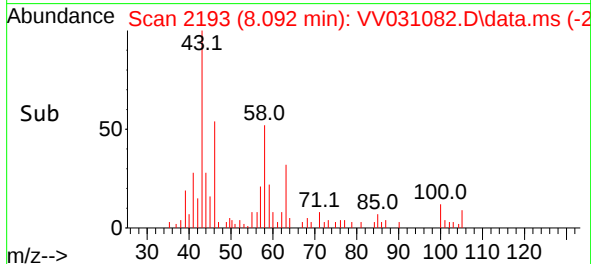
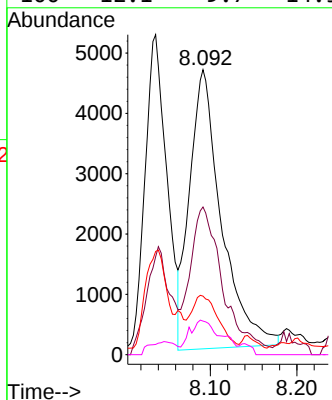
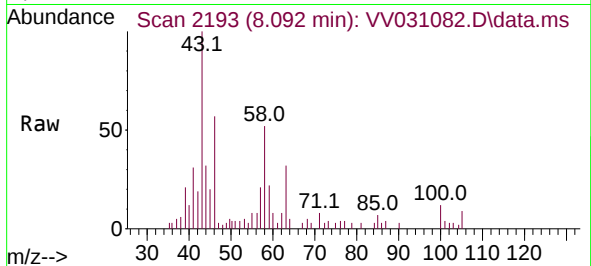




#48
2-Hexanone
Concen: 4.039 ug/L
RT: 8.092 min Scan# 2191
Delta R.T. 0.007 min
Lab File: VV031082.D
Acq: 17 May 2023 18:34

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Tgt Ion: 43	Resp: 11833
Ion Ratio	Lower Upper
43 100	
58 54.5	39.9 59.9
57 19.1	14.1 21.1
100 12.1	9.7 14.5



#61
1,2,3-Trichloropropane
Concen: 1.585 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV031082.D
Acq: 17 May 2023 18:34

Tgt Ion: 75	Resp: 6503		
Ion Ratio	Lower	Upper	
75 100			
77 42.5	25.3	37.9#	
110 3.3	34.0	51.0#	

