

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030366.D
 Acq On : 03 Oct 2024 12:44
 Operator : SY/MD
 Sample : P4238-02
 Misc : 4.83g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:07:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 04 01:05:34 2024
 Response via : Initial Calibration

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

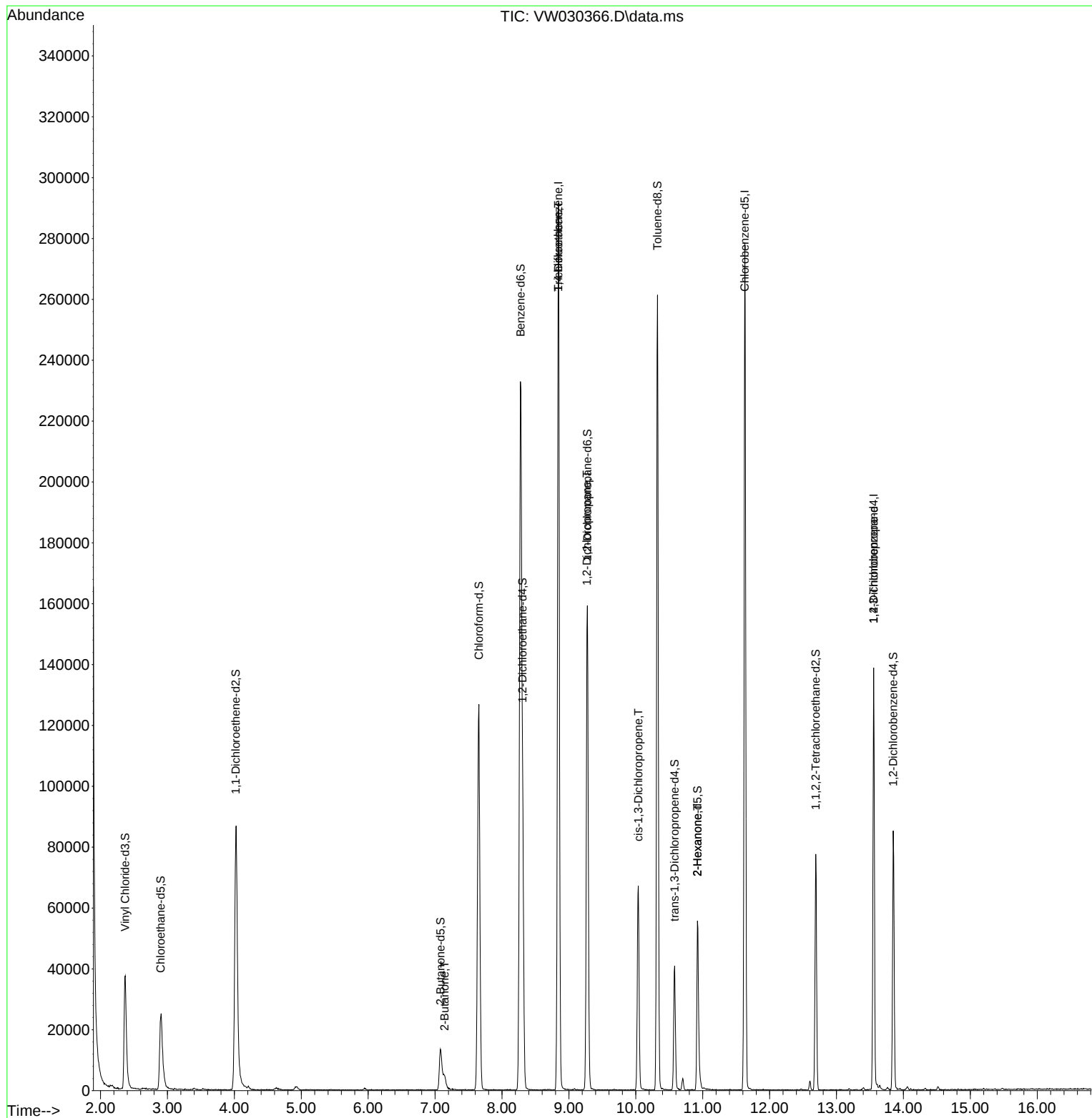
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	231055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	150441	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	34075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	56430	31.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.000%
7) Chloroethane-d5	2.899	69	41049	31.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.000%
11) 1,1-Dichloroethene-d2	4.021	65	29813	22.621	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.480%
21) 2-Butanone-d5	7.081	46	22455	30.926	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.860%
24) Chloroform-d	7.654	84	127933	20.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	8.307	65	68998	21.296	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	8.276	84	234152	27.770	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.080%
36) 1,2-Dichloropropane-d6	9.276	67	75876	29.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.680%
41) Toluene-d8	10.325	98	170816	22.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.581	79	23820	22.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.320%
47) 2-Hexanone-d5	10.922	63	17331	41.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	38879	20.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	21209	18.747	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.000%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	4305	4.372	ug/L #	47
34) Trichloroethene	8.843	95	7243	2.972	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	8540	3.532	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	1791	0.483	ug/L #	63
48) 2-Hexanone	10.922	43	2419	2.642	ug/L #	69
61) 1,2,3-Trichloropropane	13.556	75	4354	6.721	ug/L #	64

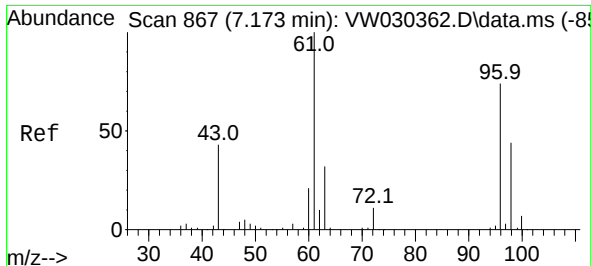
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 04 01:05:34 2024
Response via : Initial Calibration





#22

2-Butanone

Concen: 4.372 ug/L

RT: 7.142 min Scan# 8

Delta R.T. -0.031 min

Lab File: VW030366.D

Acq: 03 Oct 2024 12:44

Instrument :

MSVOA_W

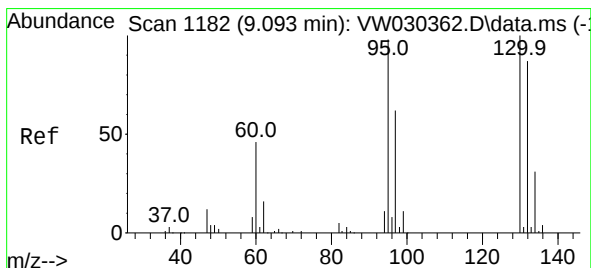
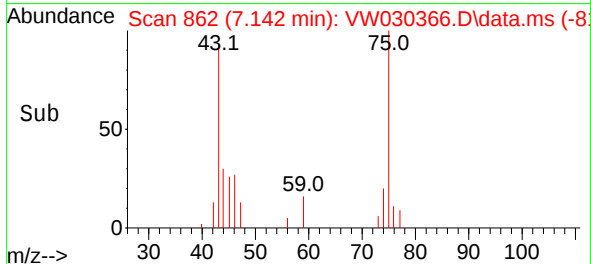
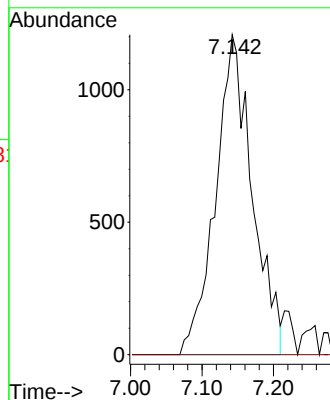
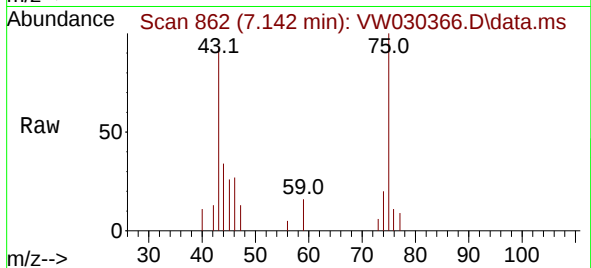
ClientSampleId :

Tgt Ion: 43 Resp: 4305

Ion Ratio Lower Upper

43 100

72 0.0 14.1 42.3#



#34

Trichloroethene

Concen: 2.972 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030366.D

Acq: 03 Oct 2024 12:44

Tgt Ion: 95 Resp: 7243

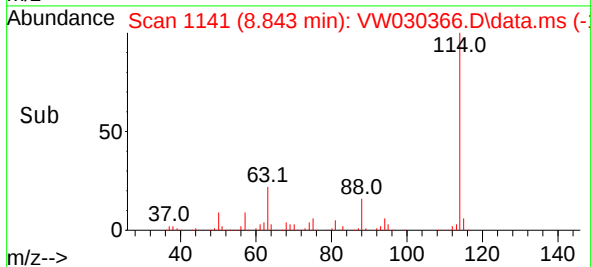
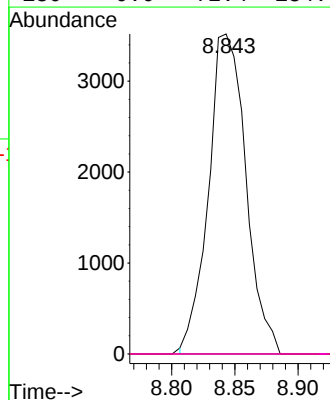
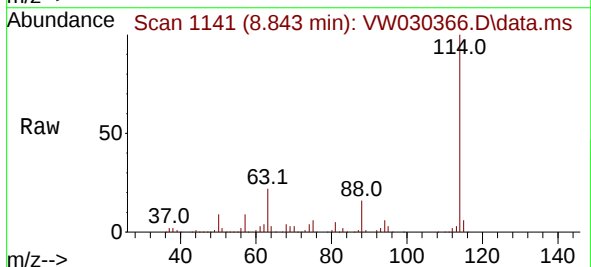
Ion Ratio Lower Upper

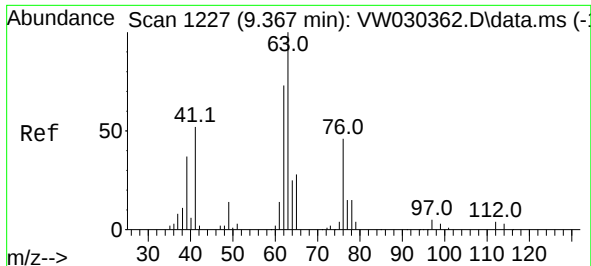
95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 3.532 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min MSVOA_W

Lab File: VW030366.D

Acq: 03 Oct 2024 12:44

Instrument :

MSVOA_W

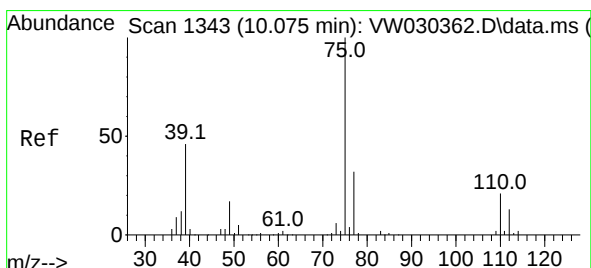
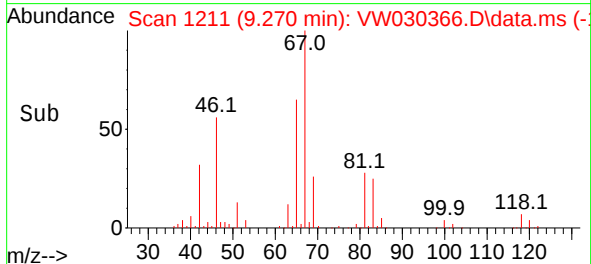
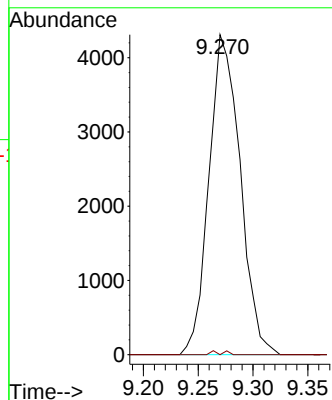
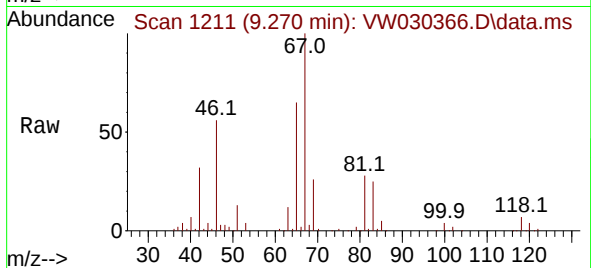
ClientSampleId :

Tgt Ion: 63 Resp: 8540

Ion Ratio Lower Upper

63 100

112 0.2 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.483 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW030366.D

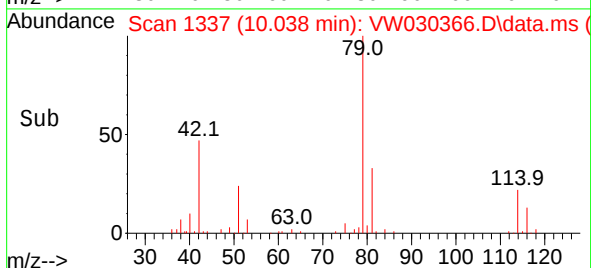
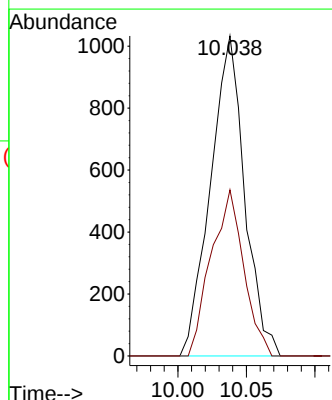
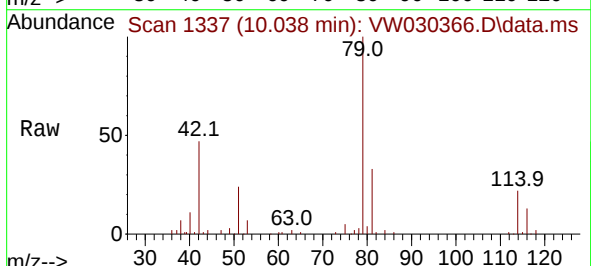
Acq: 03 Oct 2024 12:44

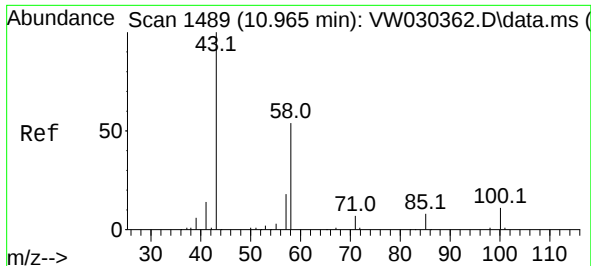
Tgt Ion: 75 Resp: 1791

Ion Ratio Lower Upper

75 100

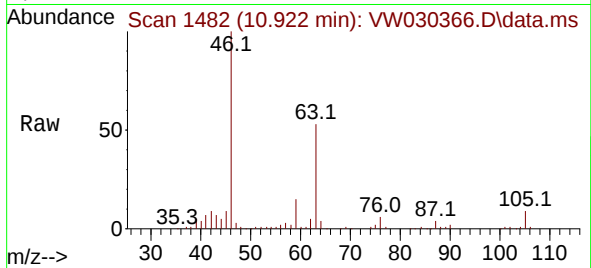
77 51.9 22.0 40.8#





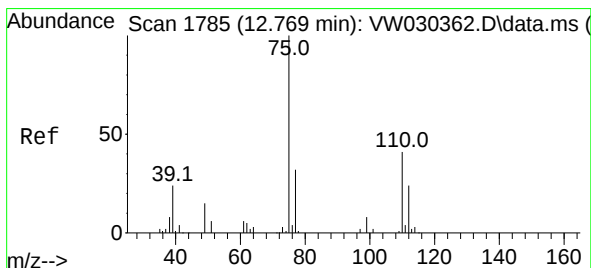
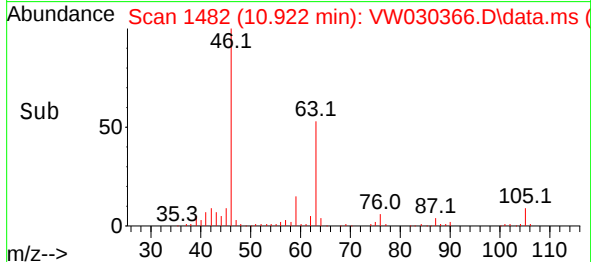
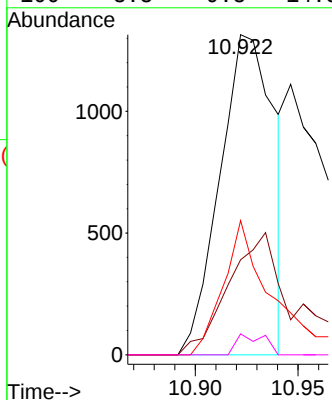
#48
2-Hexanone
Concen: 2.642 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030366.D
Acq: 03 Oct 2024 12:44

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2419

Ion	Ratio	Lower	Upper
43	100		
58	35.4	46.1	69.1#
57	36.8	15.3	22.9#
100	3.3	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 6.721 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.786 min
Lab File: VW030366.D
Acq: 03 Oct 2024 12:44

Tgt Ion: 75 Resp: 4354

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.2
110	3.5	30.8	46.2#

