

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044661.D
 Acq On : 16 Sep 2021 14:38
 Operator : SY/MD
 Sample : M3763-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:01:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

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

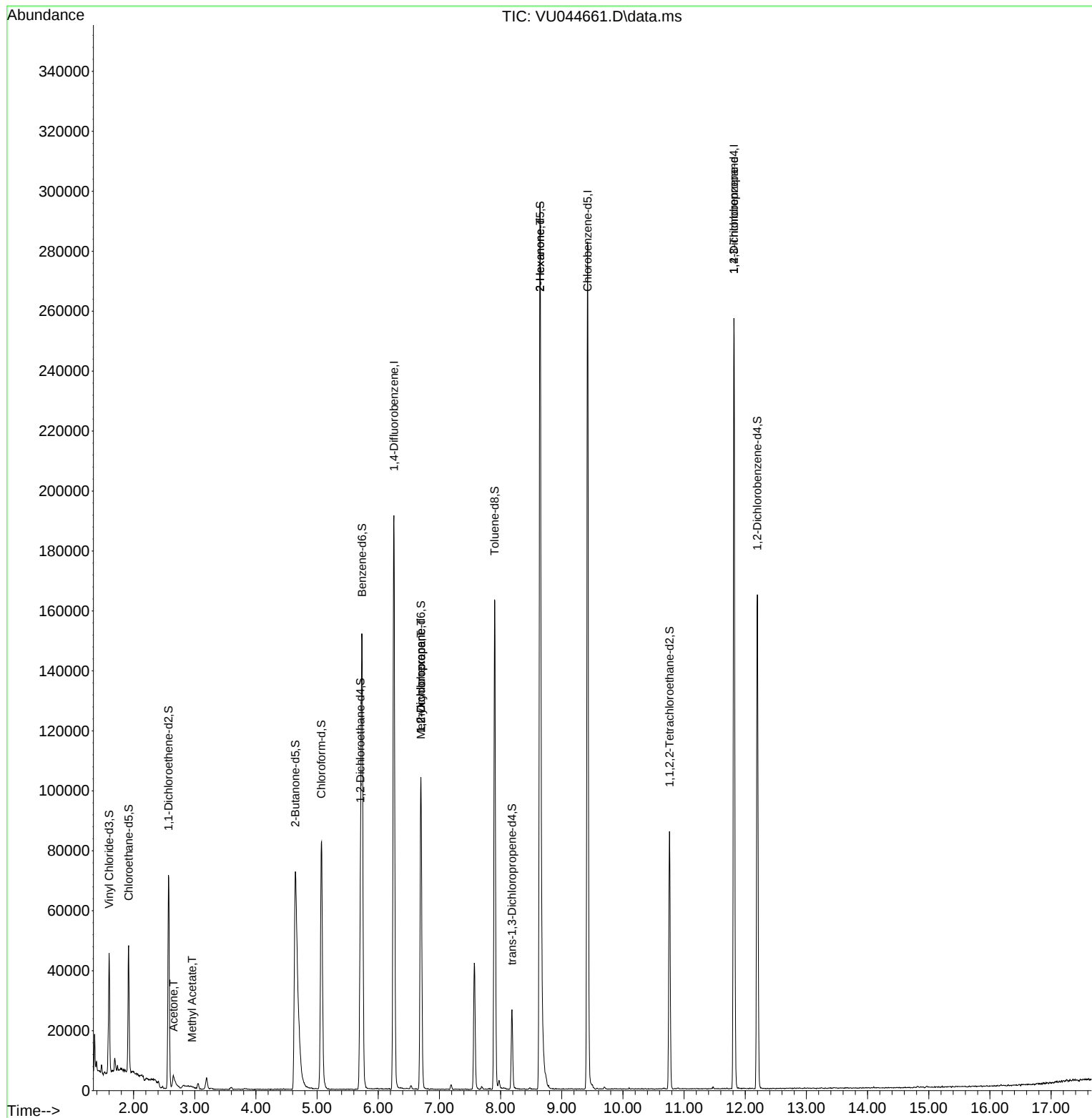
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	145730	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	146916	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	62126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25965	3.020	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.919	69	30281	3.451	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.572	65	13953	3.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	4.646	46	162229	45.007	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.020%
24) Chloroform-d	5.070	84	71698	3.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	5.710	65	43710	4.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
32) Benzene-d6	5.736	84	134298	3.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	6.697	67	47911	3.894	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.800%
41) Toluene-d8	7.903	98	103228	3.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	8.186	79	14787	3.410	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.645	63	118430	42.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.980%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43501	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	40611	3.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.200%#
Target Compounds						Qvalue
13) Acetone	2.652	43	5798	2.470	ug/L	57
15) Methyl Acetate	2.957	43	368	0.087	ug/L #	49
35) Methylcyclohexane	6.700	83	10969	0.618	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5425	0.464	ug/L #	88
48) 2-Hexanone	8.645	43	17509	2.587	ug/L #	65
61) 1,2,3-Trichloropropane	11.816	75	8956	1.305	ug/L #	68

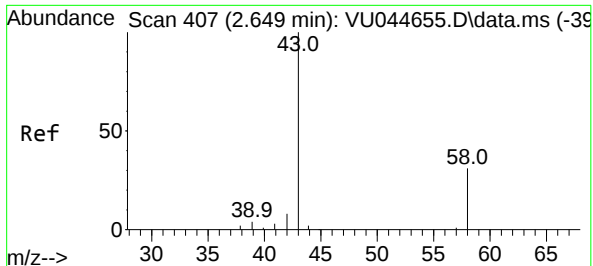
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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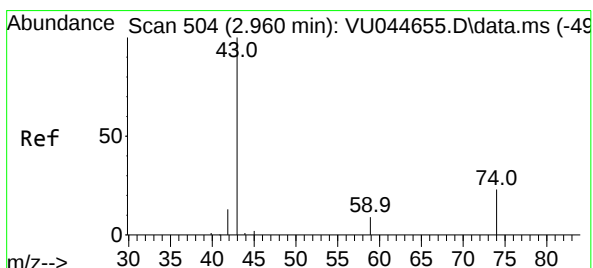
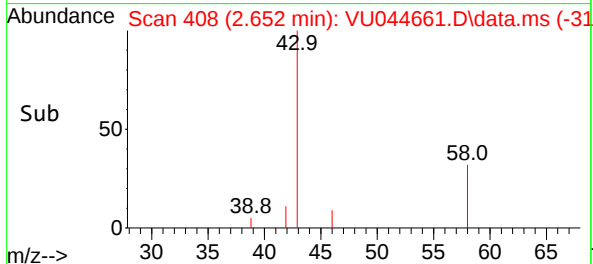
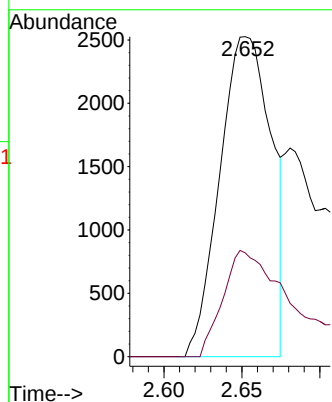
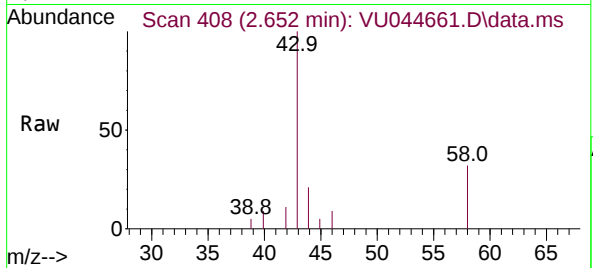




#13
Acetone
Concen: 2.470 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044661.D
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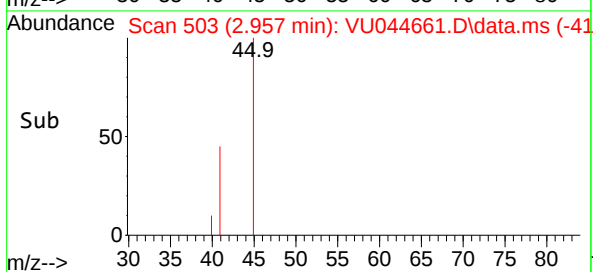
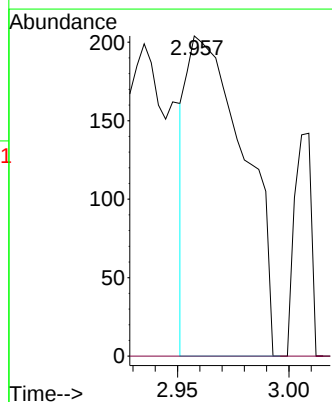
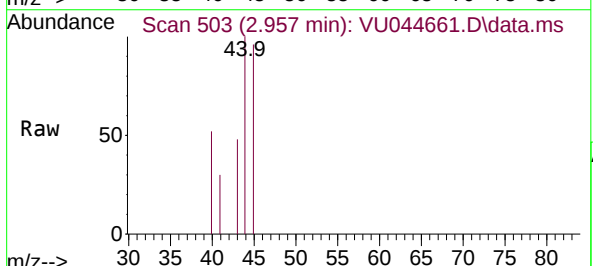
Instrument :
MSVOA_U
ClientSampled :

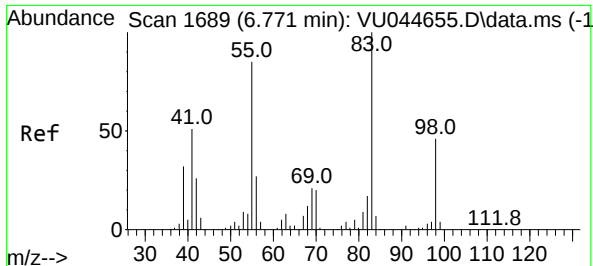
Tgt Ion: 43 Resp: 5798
Ion Ratio Lower Upper
43 100
58 41.2 0.0 42.4



#15
Methyl Acetate
Concen: 0.087 ug/L
RT: 2.957 min Scan# 503
Delta R.T. -0.003 min
Lab File: VU044661.D
Acq: 16 Sep 2021 14:38

Tgt Ion: 43 Resp: 368
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#





#35

Methylcyclohexane

Concen: 0.618 ug/L

RT: 6.700 min Scan# 1667

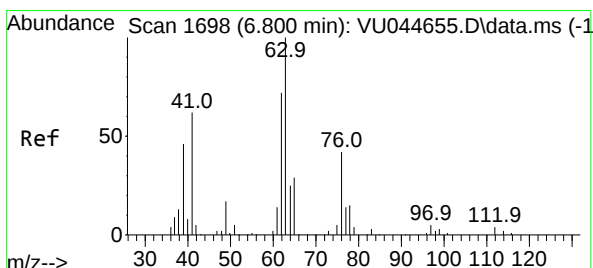
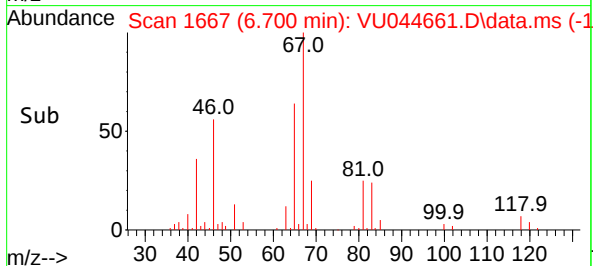
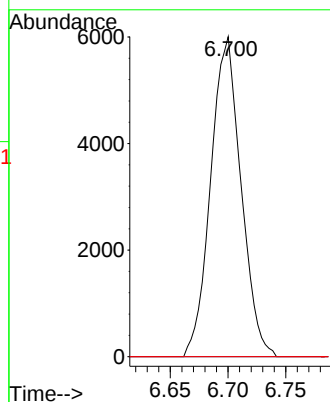
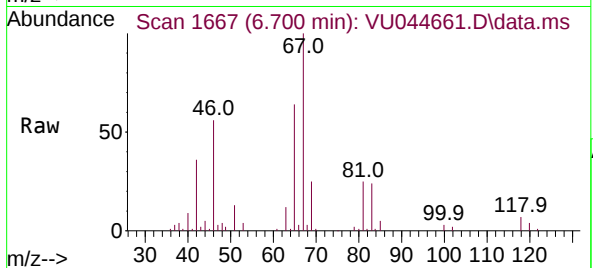
Delta R.T. -0.071 min

Lab File: VU044661.D

Acq: 16 Sep 2021 14:38

Tgt Ion:	83	Resp:	10969
Ion Ratio	Lower	Upper	
83	100		
55	0.0	68.3	102.5#
98	0.0	37.3	55.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.464 ug/L

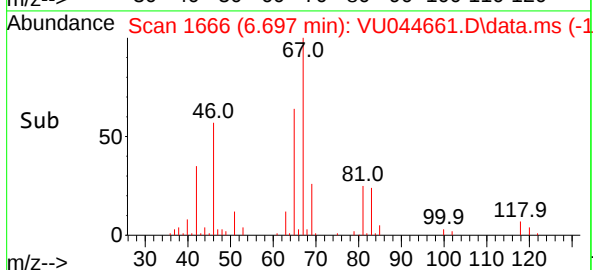
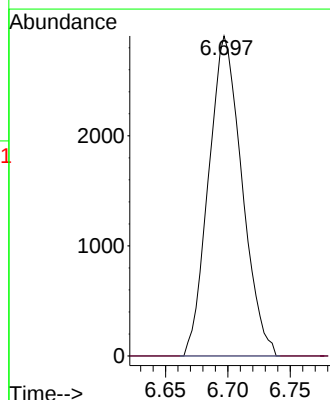
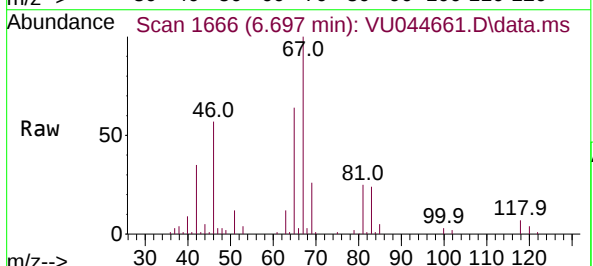
RT: 6.697 min Scan# 1666

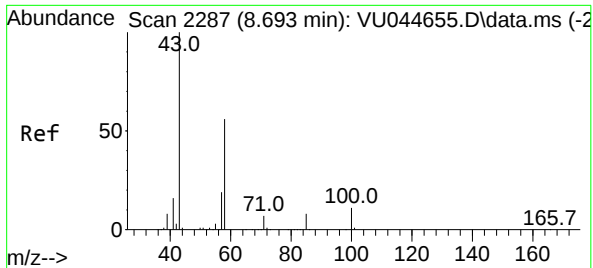
Delta R.T. -0.103 min

Lab File: VU044661.D

Acq: 16 Sep 2021 14:38

Tgt Ion:	63	Resp:	5425
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.1	4.7#

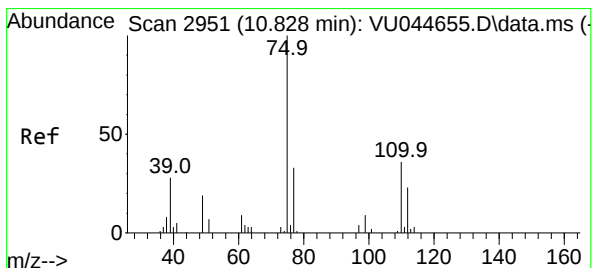
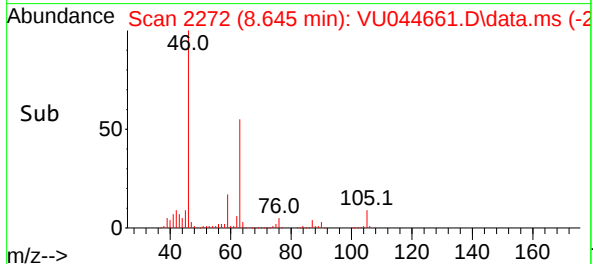
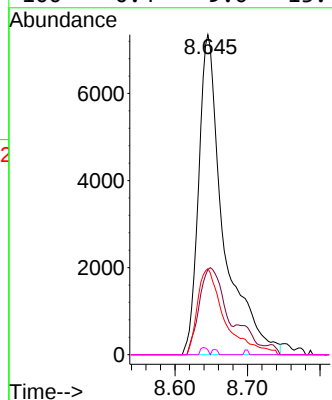
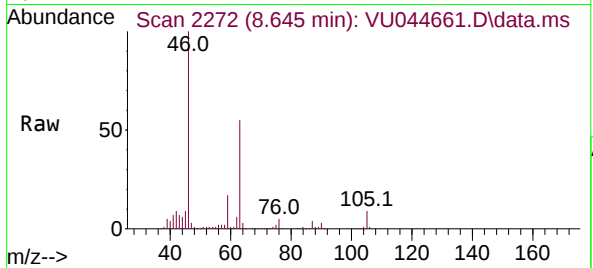




#48
2-Hexanone
Concen: 2.587 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044661.D
Acq: 16 Sep 2021 14:38

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	17509
Ion	Ratio	Lower	Upper
43	100		
58	26.9	44.6	66.8#
57	29.3	14.8	22.2#
100	0.4	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.305 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044661.D
Acq: 16 Sep 2021 14:38

Tgt Ion:	75	Resp:	8956
Ion	Ratio	Lower	Upper
75	100		
110	0.8	28.8	43.2#
77	32.8	25.9	38.9

