

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022693.D
 Acq On : 08 Oct 2021 11:21
 Operator : SY/MD
 Sample : M4051-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 01:23:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 09 01:23:25 2021
 Response via : Initial Calibration

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

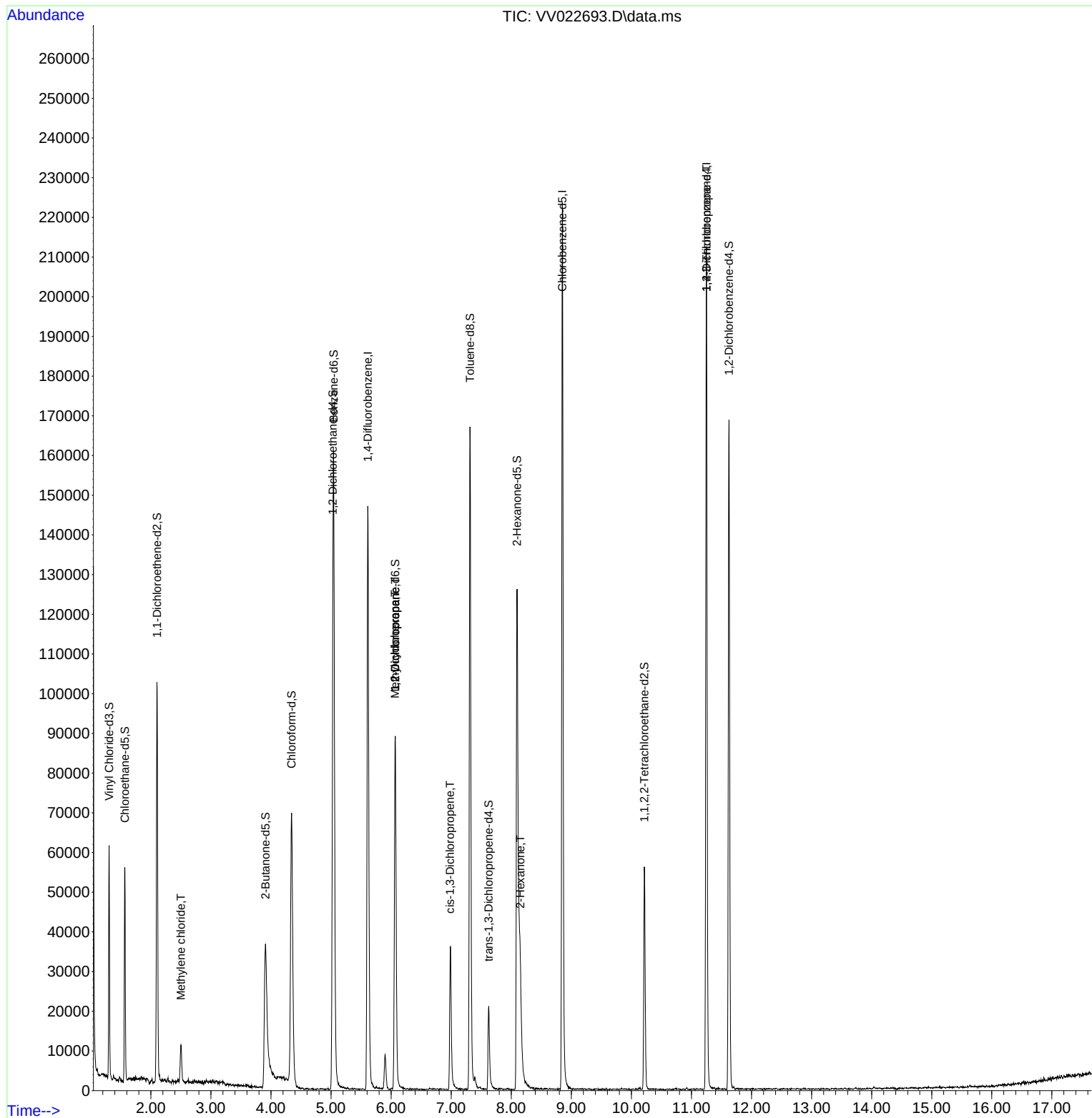
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	127851	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57810	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35449	4.030	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.568	69	33604	4.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.101	63	52159	3.023	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	3.908	46	71797	31.129	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.260%
24) Chloroform-d	4.342	84	69590	3.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.031	65	34789	3.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	5.043	84	138223	3.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	6.069	67	43738	3.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.313	98	113460	3.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	7.625	79	13174	3.463	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.095	63	51137	33.357	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27887	3.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	44516	4.153	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	3985	0.375	ug/L	95
35) Methylcyclohexane	6.066	83	10945	0.820	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	4666	0.554	ug/L #	88
39) cis-1,3-Dichloropropene	6.982	75	924	0.083	ug/L #	72
48) 2-Hexanone	8.149	43	10376	3.135	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	6622	1.649	ug/L #	63

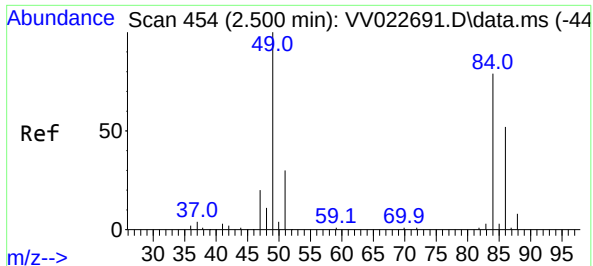
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
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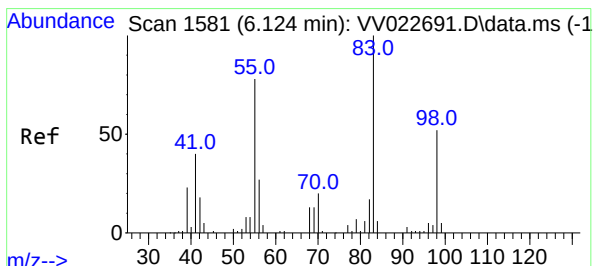
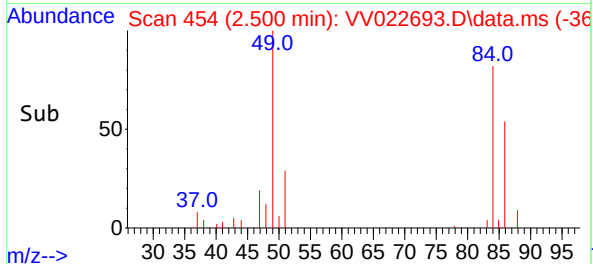
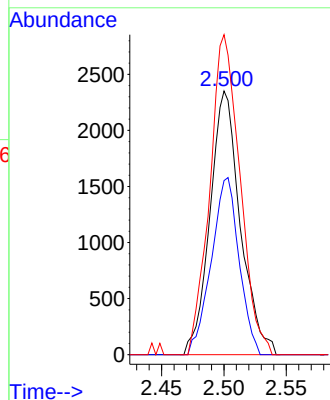
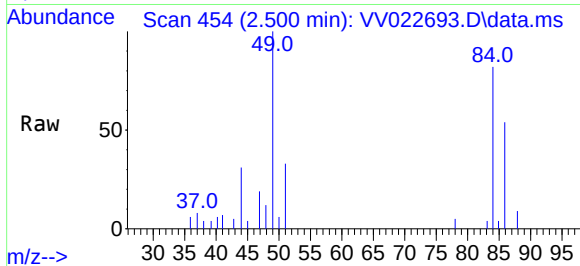




#16
Methylene chloride
Concen: 0.375 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV022693.D
Acq: 08 Oct 2021 11:21

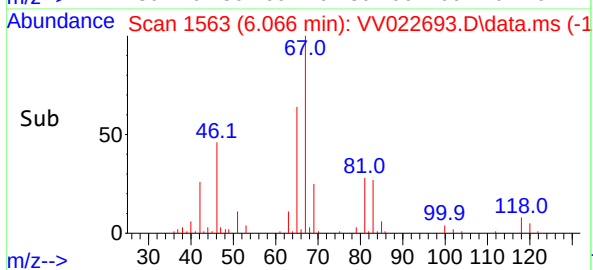
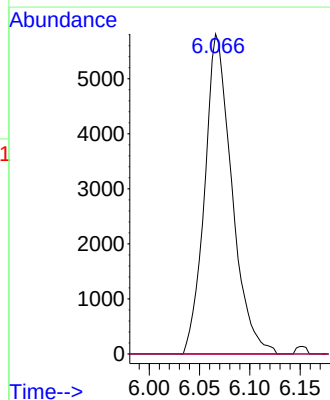
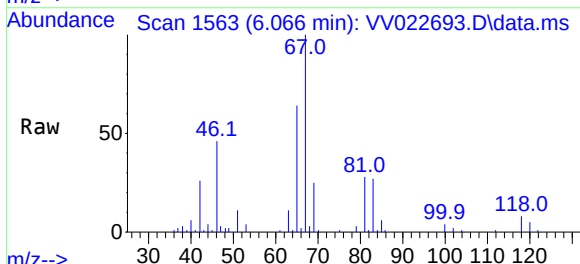
Instrument :
MSVOA_V
ClientSampled :

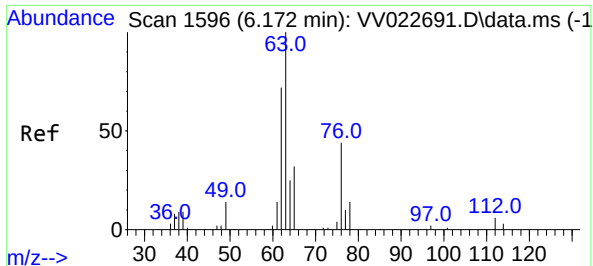
Tgt Ion: 84 Resp: 3985
Ion Ratio Lower Upper
84 100
86 66.1 45.8 85.2
49 121.4 90.3 167.7



#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV022693.D
Acq: 08 Oct 2021 11:21

Tgt Ion: 83 Resp: 10945
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 1.8 42.1 63.1#

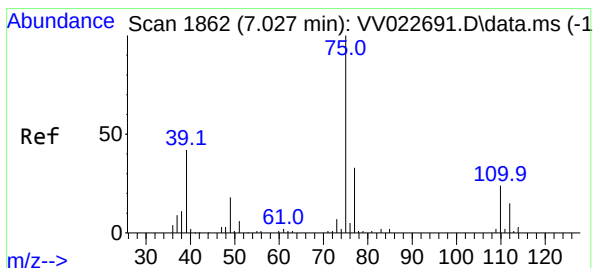
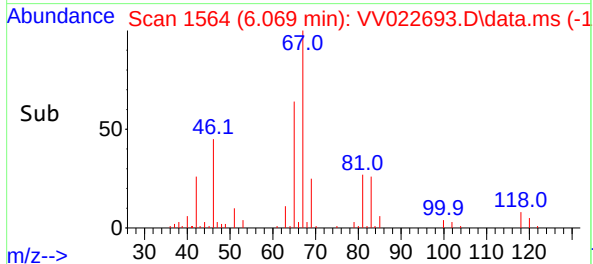
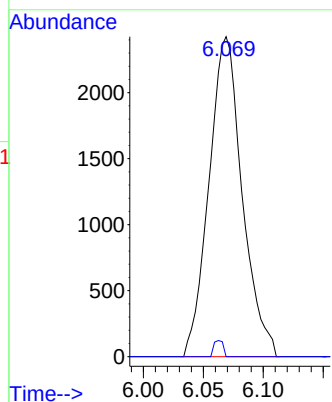
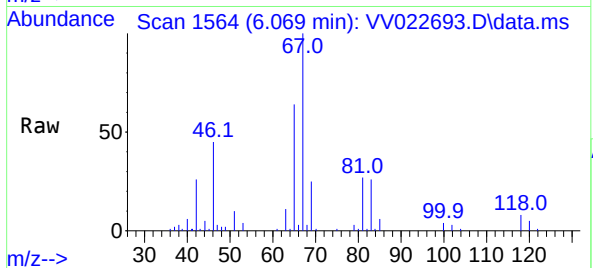




#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022693.D
Acq: 08 Oct 2021 11:21

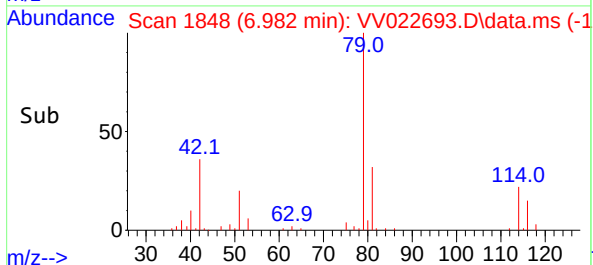
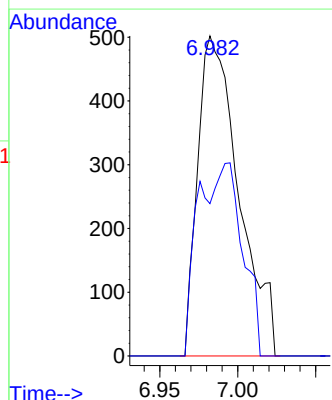
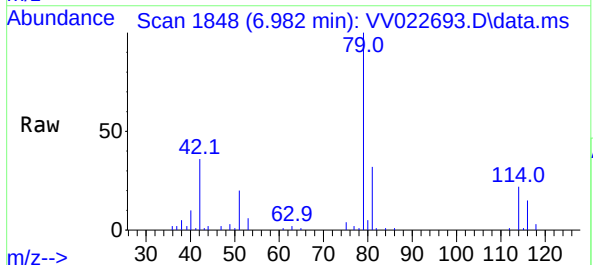
Instrument :
MSVOA_V
ClientSampled :

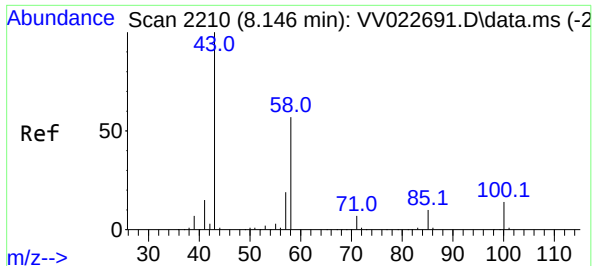
Tgt Ion: 63 Resp: 4666
Ion Ratio Lower Upper
63 100
112 1.4 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV022693.D
Acq: 08 Oct 2021 11:21

Tgt Ion: 75 Resp: 924
Ion Ratio Lower Upper
75 100
77 47.6 22.3 41.3#



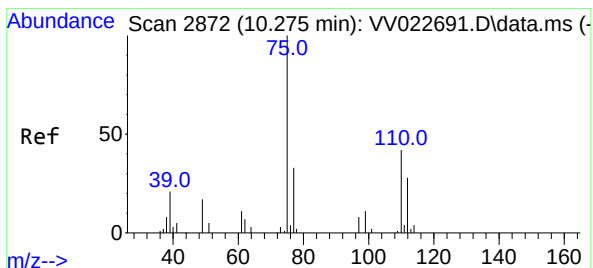
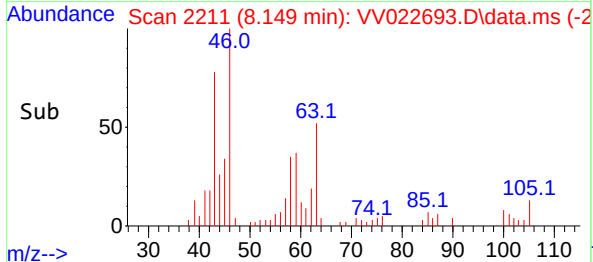
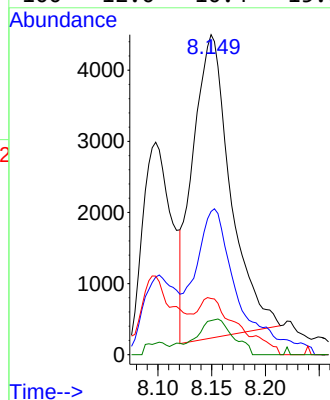
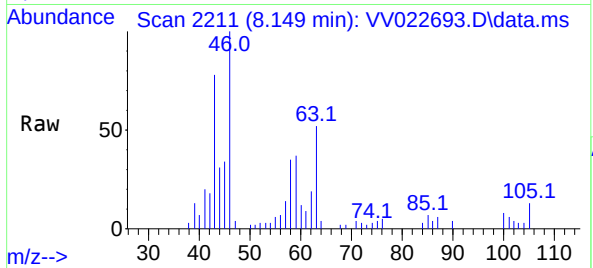


#48
2-Hexanone
Concen: 3.135 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022693.D
Acq: 08 Oct 2021 11:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 10376

Ion	Ratio	Lower	Upper
43	100		
58	54.1	47.4	71.0
57	19.7	15.3	22.9
100	12.0	10.4	15.6



#61
1,2,3-Trichloropropane
Concen: 1.649 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022693.D
Acq: 08 Oct 2021 11:21

Tgt Ion: 75 Resp: 6622

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.4	38.2
110	2.4	34.2	51.4#

