

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042463.D
 Acq On : 01 Mar 2021 16:09
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:48:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:41:09 2021
 Response via : Initial Calibration

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

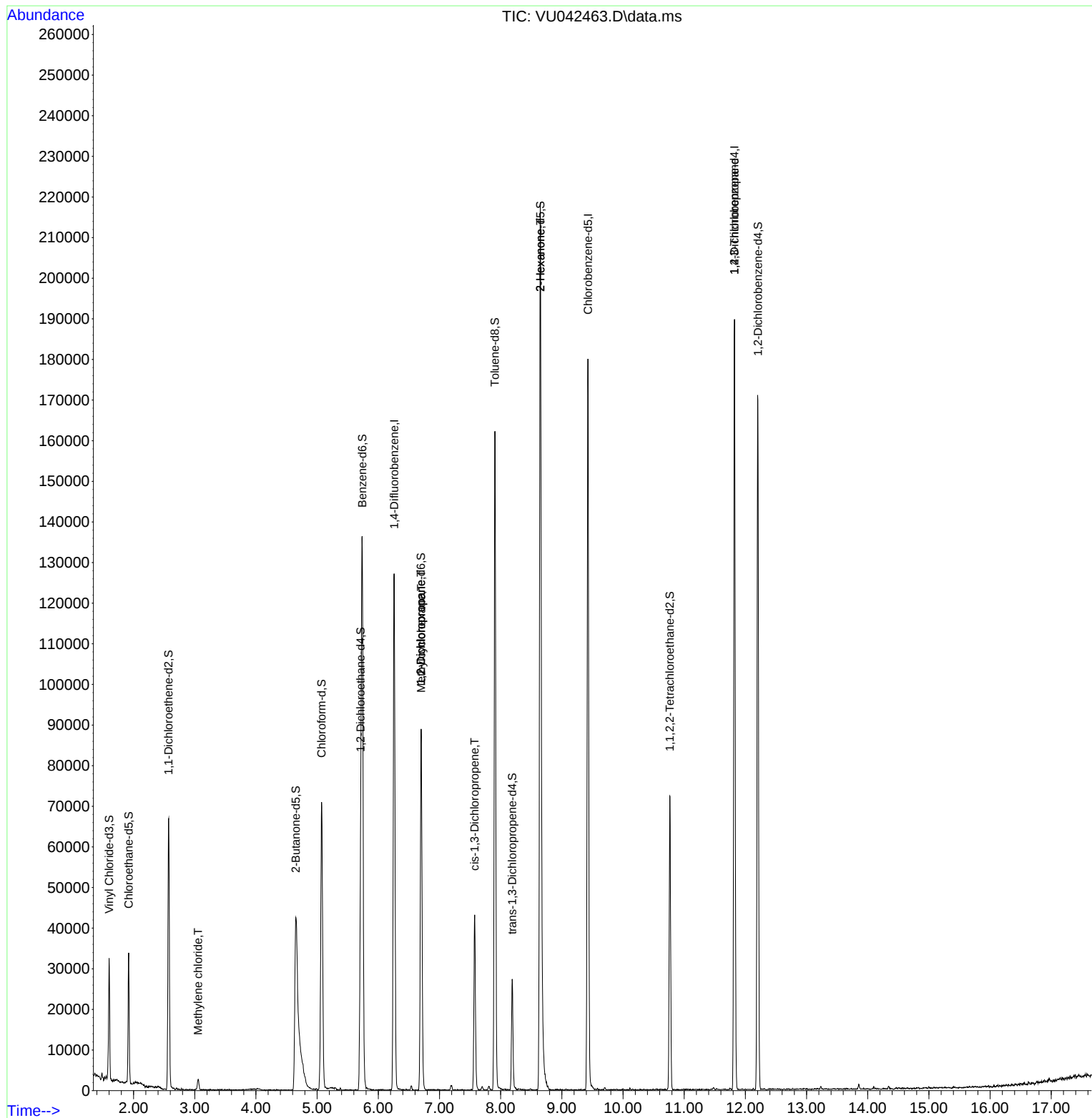
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	99295	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	94325	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	48769	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19738	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.919	69	21325	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.572	65	12738	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.80%
20) 2-Butanone-d5	4.652	46	123538	49.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.36%
24) Chloroform-d	5.073	84	62598	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.713	65	39935	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.739	84	113301	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	38607	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.906	98	102252	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	8.189	79	14752	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.649	63	85938	49.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.18%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32692	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
66) 1,2-Dichlorobenzene-d4	12.205	152	43483	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	1280	0.17	ug/L	92
35) Methylcyclohexane	6.703	83	8803	0.72	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	4698	0.59	ug/L #	89
39) cis-1,3-Dichloropropene	7.575	75	1202	0.10	ug/L #	71
48) 2-Hexanone	8.649	43	12319	2.43	ug/L #	76
61) 1,2,3-Trichloropropane	11.822	75	5770	1.05	ug/L #	66

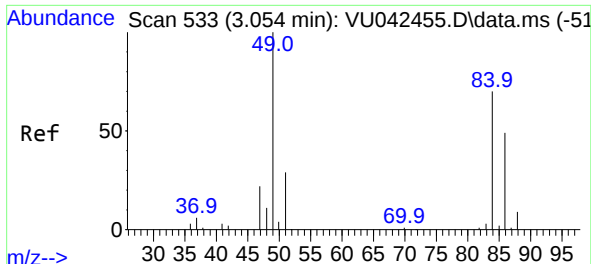
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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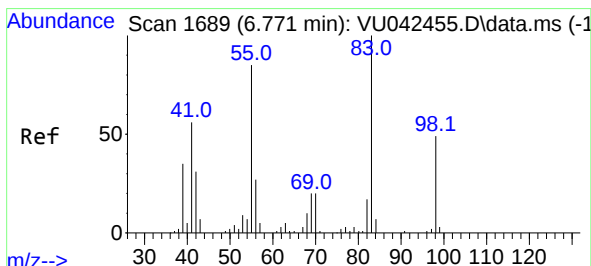
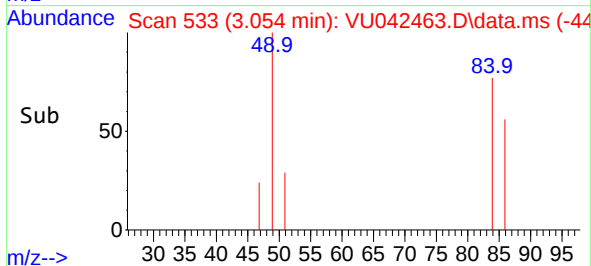
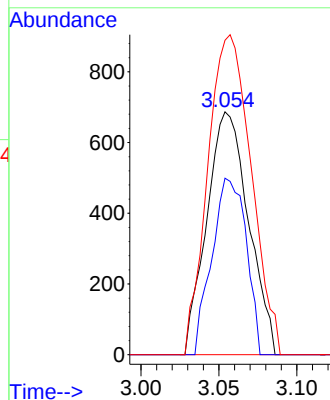
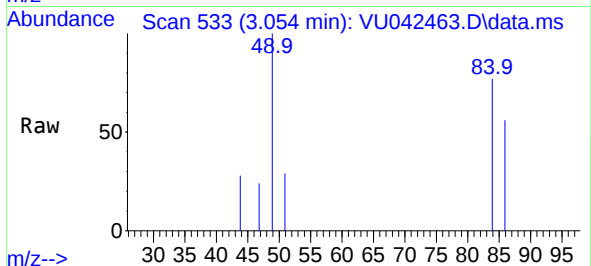


#16
Methylene chloride
Concen: 0.17 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042463.D
Acq: 01 Mar 2021 16:09

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 84 Resp: 1280

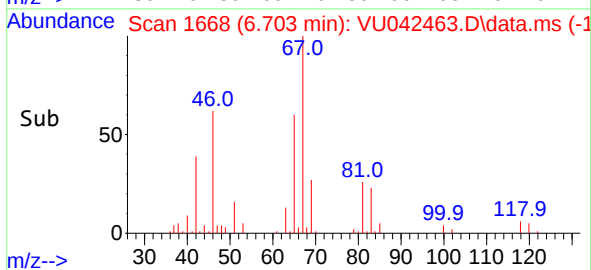
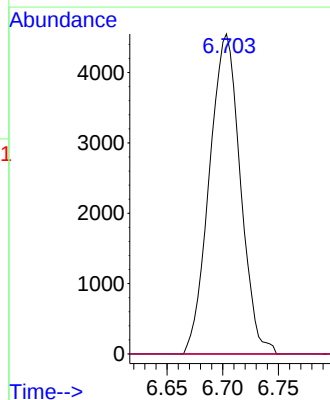
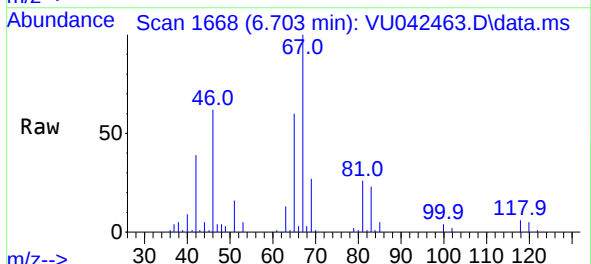
Ion	Ratio	Lower	Upper
84	100		
86	72.6	48.6	90.3
49	129.4	99.3	184.5

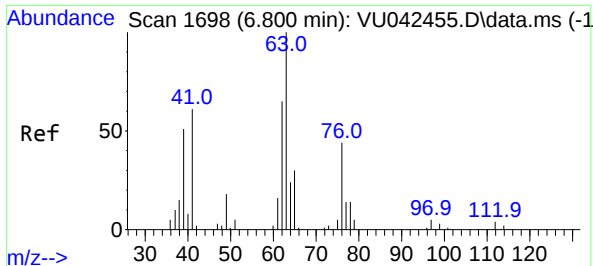


#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042463.D
Acq: 01 Mar 2021 16:09

Tgt Ion: 83 Resp: 8803

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.8	101.6#
98	1.7	37.7	56.5#

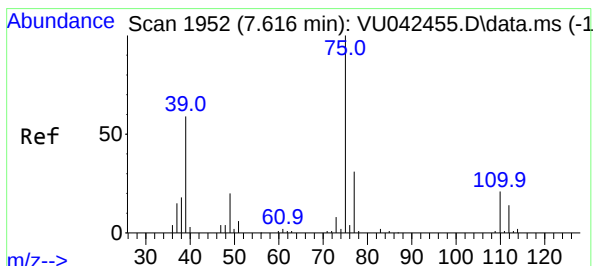
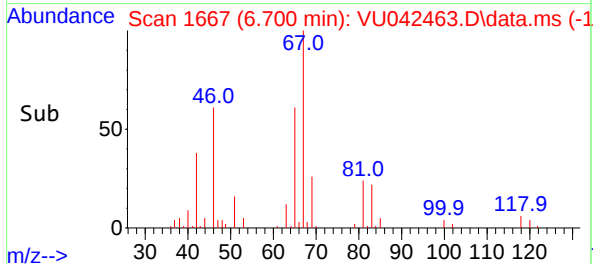
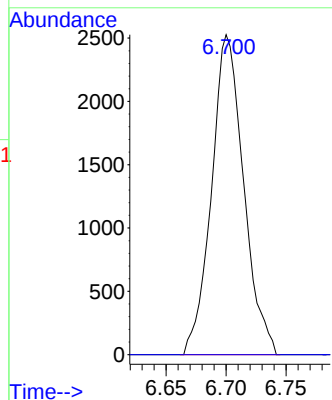
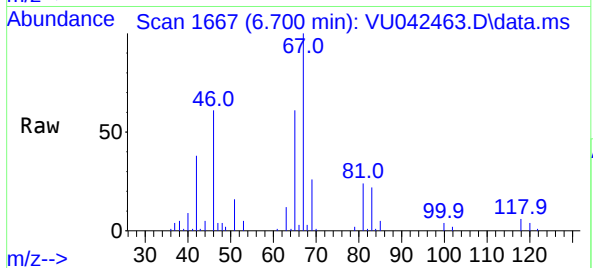




#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042463.D
Acq: 01 Mar 2021 16:09

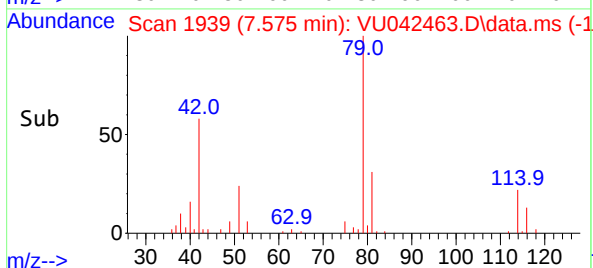
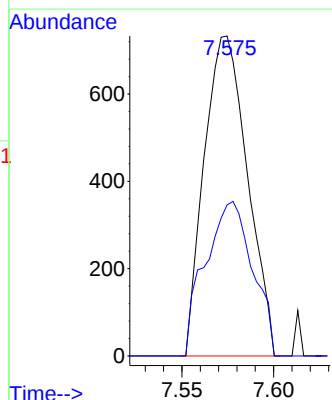
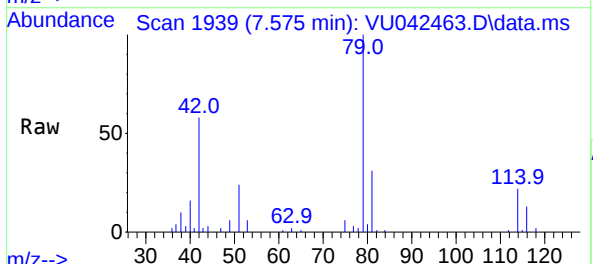
Instrument :
MSVOA_U
ClientSampled :

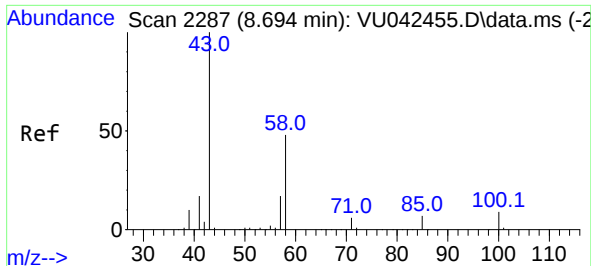
Tgt Ion: 63 Resp: 4698
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042463.D
Acq: 01 Mar 2021 16:09

Tgt Ion: 75 Resp: 1202
Ion Ratio Lower Upper
75 100
77 47.2 21.7 40.3#



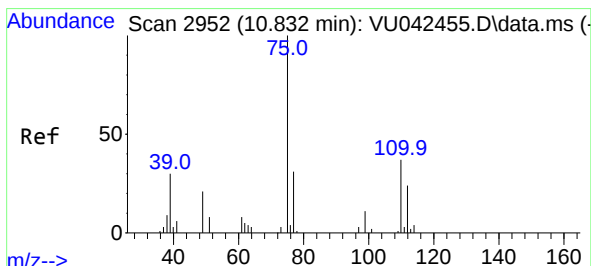
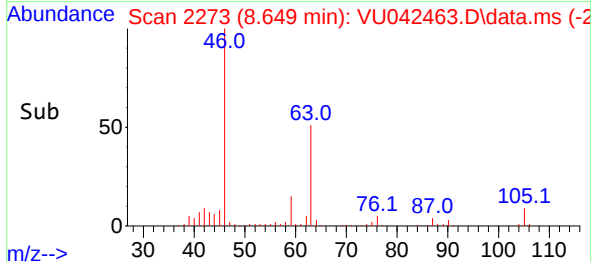
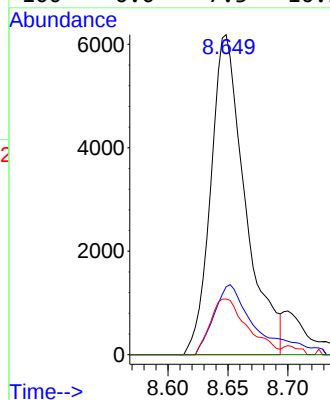
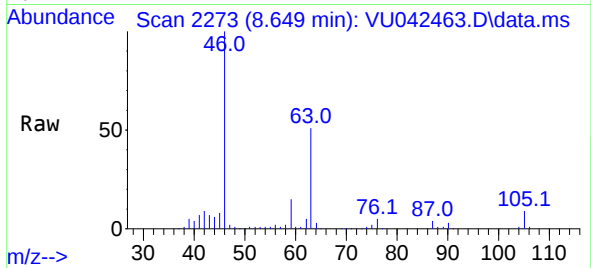


#48
2-Hexanone
Concen: 2.43 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042463.D
Acq: 01 Mar 2021 16:09

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 12319

Ion	Ratio	Lower	Upper
43	100		
58	26.7	37.5	56.3#
57	19.0	13.5	20.3
100	0.0	7.3	10.9#



#61
1,2,3-Trichloropropane
Concen: 1.05 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042463.D
Acq: 01 Mar 2021 16:09

Tgt Ion: 75 Resp: 5770

Ion	Ratio	Lower	Upper
75	100		
110	2.2	29.0	43.4#
77	33.8	24.6	36.8

