

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054507.D
 Acq On : 13 Jun 2023 13:40
 Operator : MD/SY
 Sample : 03104-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL7

Quant Time: Jun 14 00:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

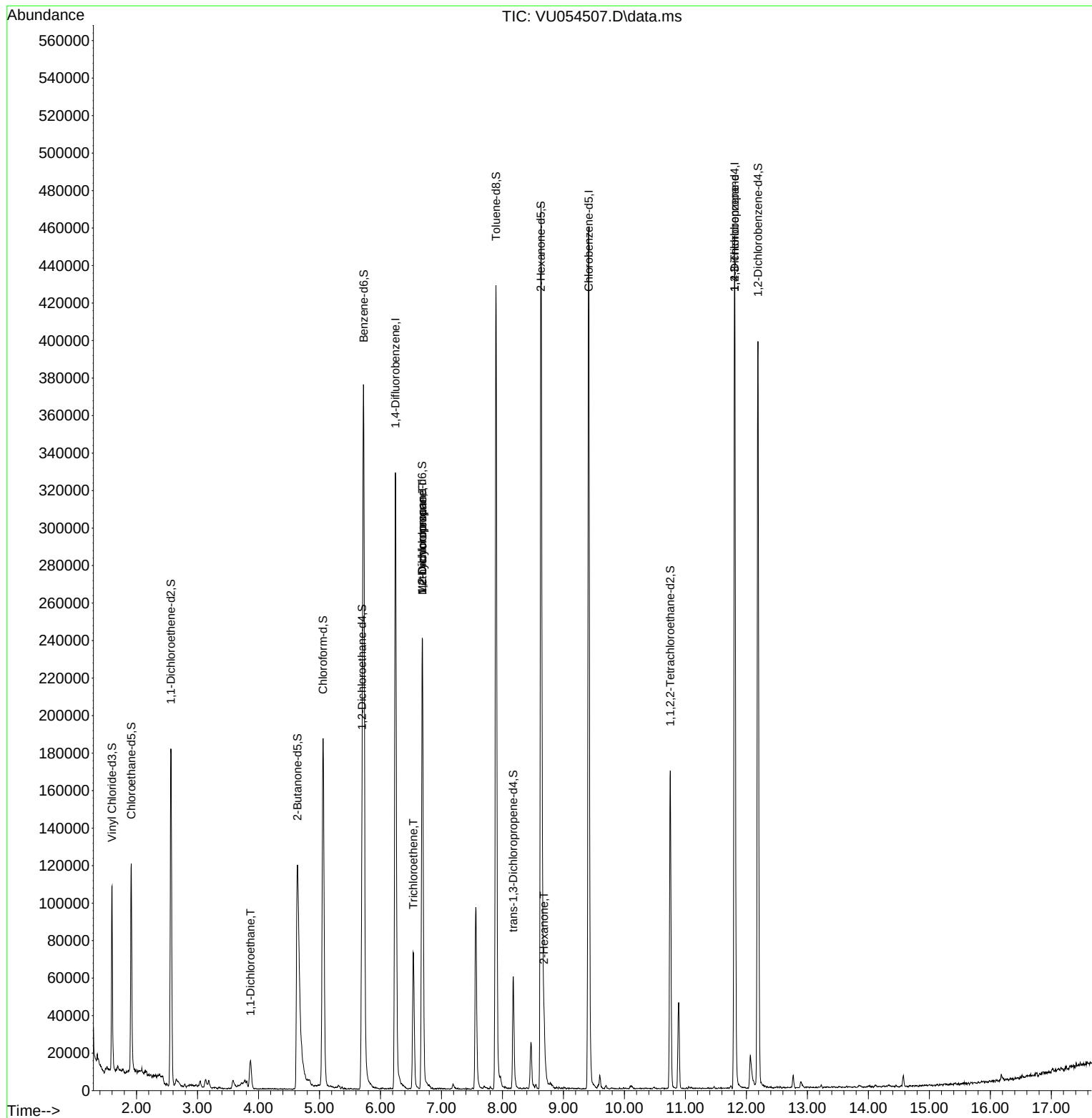
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271470	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	263855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74471	4.310	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.914	69	86076	5.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.563	65	35291	4.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.640	46	253761	52.241	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.480%	
24) Chloroform-d	5.058	84	178891	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.698	65	91091	5.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.724	84	352433	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.685	67	122654	5.007	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.894	98	289597	4.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	8.177	79	35204	4.133	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.631	63	162539	45.483	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.960%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90121	4.934	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	109606	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.869	63	18325	0.436	ug/L	96
34) Trichloroethene	6.541	95	26177	1.044	ug/L	94
35) Methylcyclohexane	6.689	83	25808	0.681	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	13121	0.512	ug/L #	90
48) 2-Hexanone	8.682	43	12713	1.247	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	15761	1.239	ug/L #	71

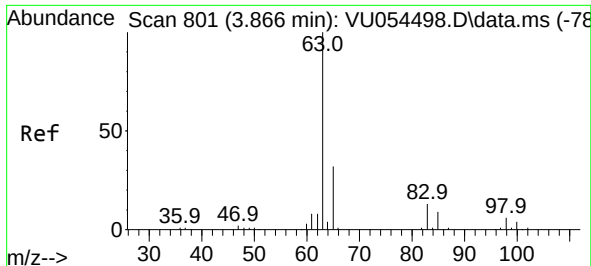
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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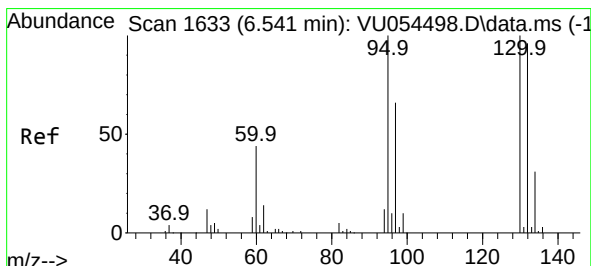
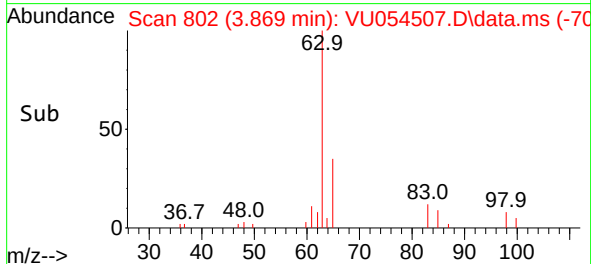
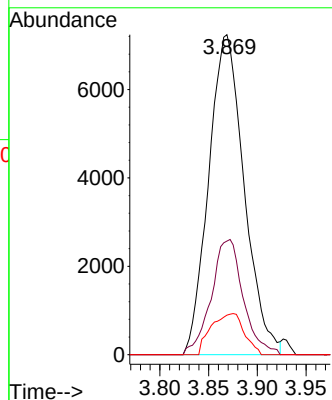
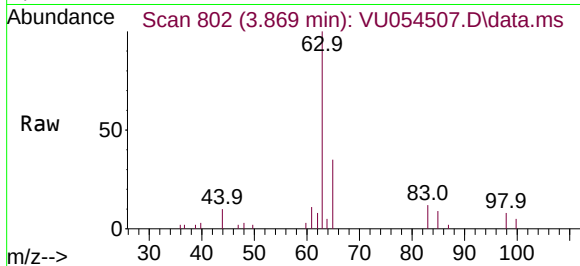




#19
1,1-Dichloroethane
Concen: 0.436 ug/L
RT: 3.869 min Scan# 801
Delta R.T. 0.003 min
Lab File: VU054507.D
Acq: 13 Jun 2023 13:40

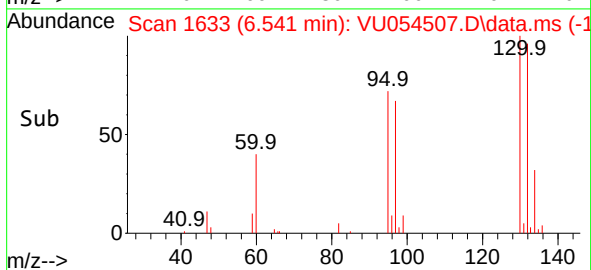
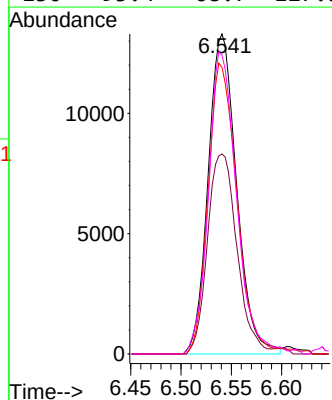
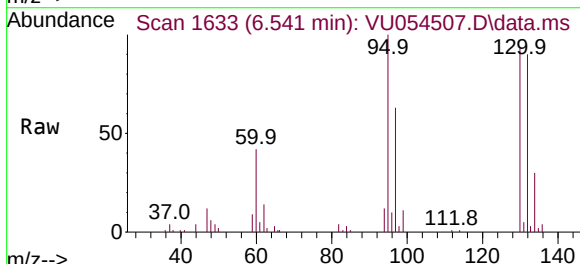
Instrument :
MSVOA_U
ClientSampleId :
CONL7

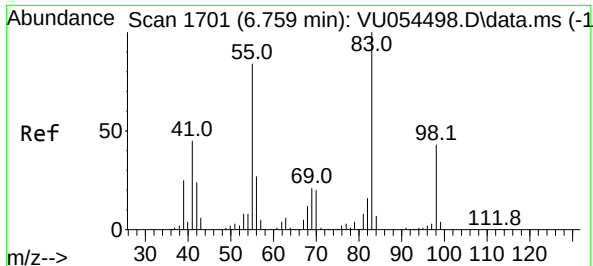
Tgt Ion: 63	Resp: 18325
Ion Ratio	Lower Upper
63 100	
65 33.9	22.2 41.2
83 11.8	9.0 16.6



#34
Trichloroethene
Concen: 1.044 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU054507.D
Acq: 13 Jun 2023 13:40

Tgt Ion: 95	Resp: 26177
Ion Ratio	Lower Upper
95 100	
97 62.5	46.8 87.0
132 89.6	68.4 127.0
130 93.4	68.7 127.5





#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU054507.D

Acq: 13 Jun 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

CONL7

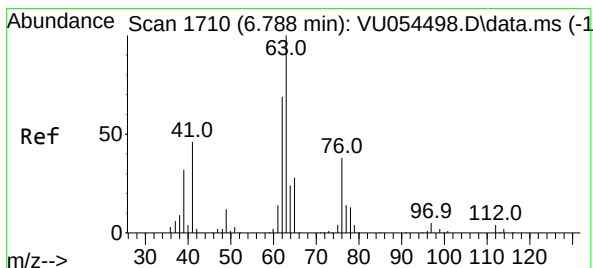
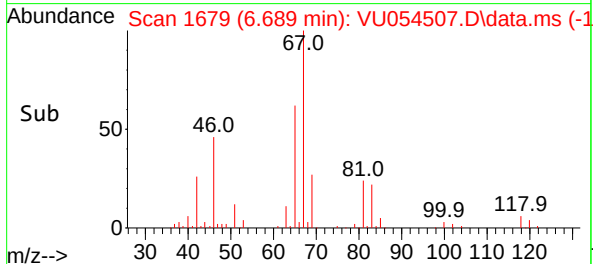
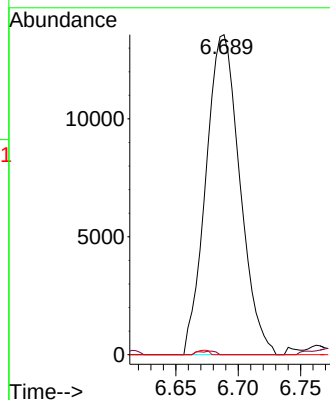
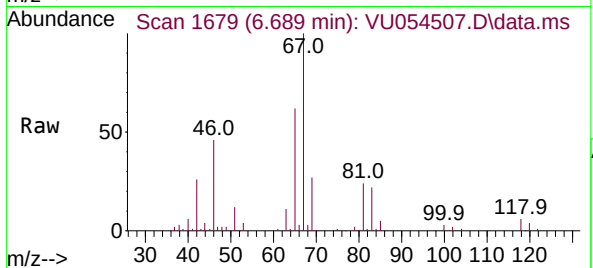
Tgt Ion: 83 Resp: 25808

Ion Ratio Lower Upper

83 100

55 0.6 67.1 100.7#

98 0.5 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU054507.D

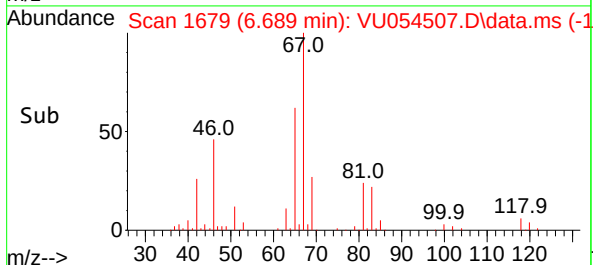
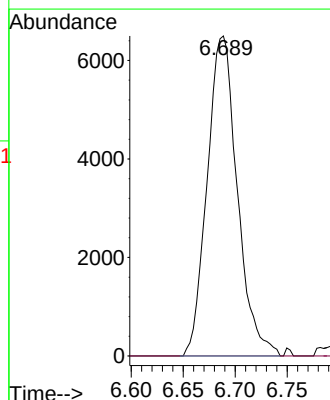
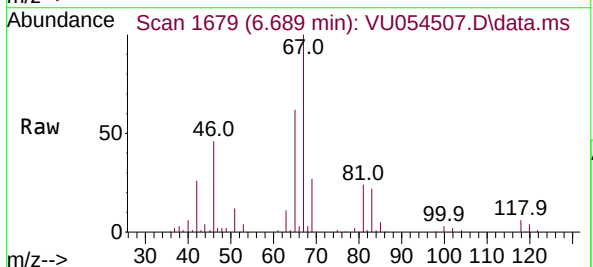
Acq: 13 Jun 2023 13:40

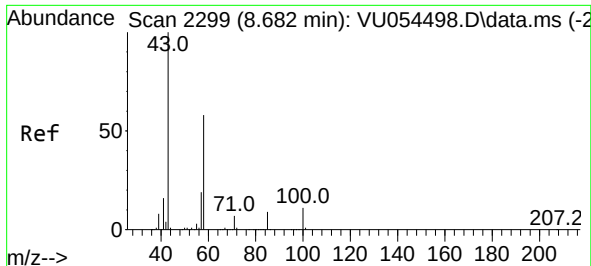
Tgt Ion: 63 Resp: 13121

Ion Ratio Lower Upper

63 100

112 0.7 3.0 4.6#

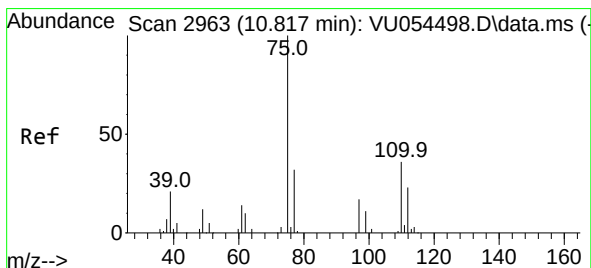
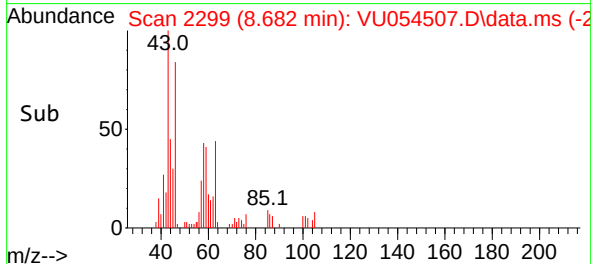
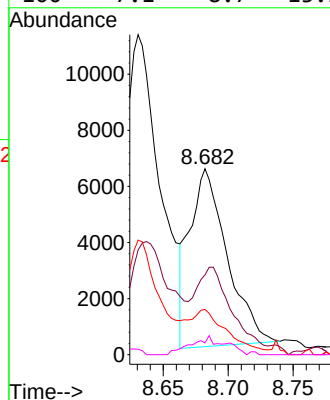
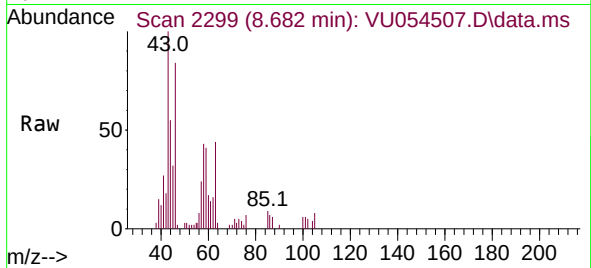




#48
2-Hexanone
Concen: 1.247 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054507.D
Acq: 13 Jun 2023 13:40

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Tgt Ion:	43	Resp:	12713
Ion	Ratio	Lower	Upper
43	100		
58	41.2	45.2	67.8#
57	23.4	15.8	23.6
100	7.1	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.239 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054507.D
Acq: 13 Jun 2023 13:40

Tgt Ion:	75	Resp:	15761
Ion	Ratio	Lower	Upper
75	100		
110	2.9	28.0	42.0#
77	32.1	25.4	38.2

