

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061590.D
 Acq On : 11 Nov 2024 18:19
 Operator : MD/SY
 Sample : P4803-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:47:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 03:43:56 2024
 Response via : Initial Calibration

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

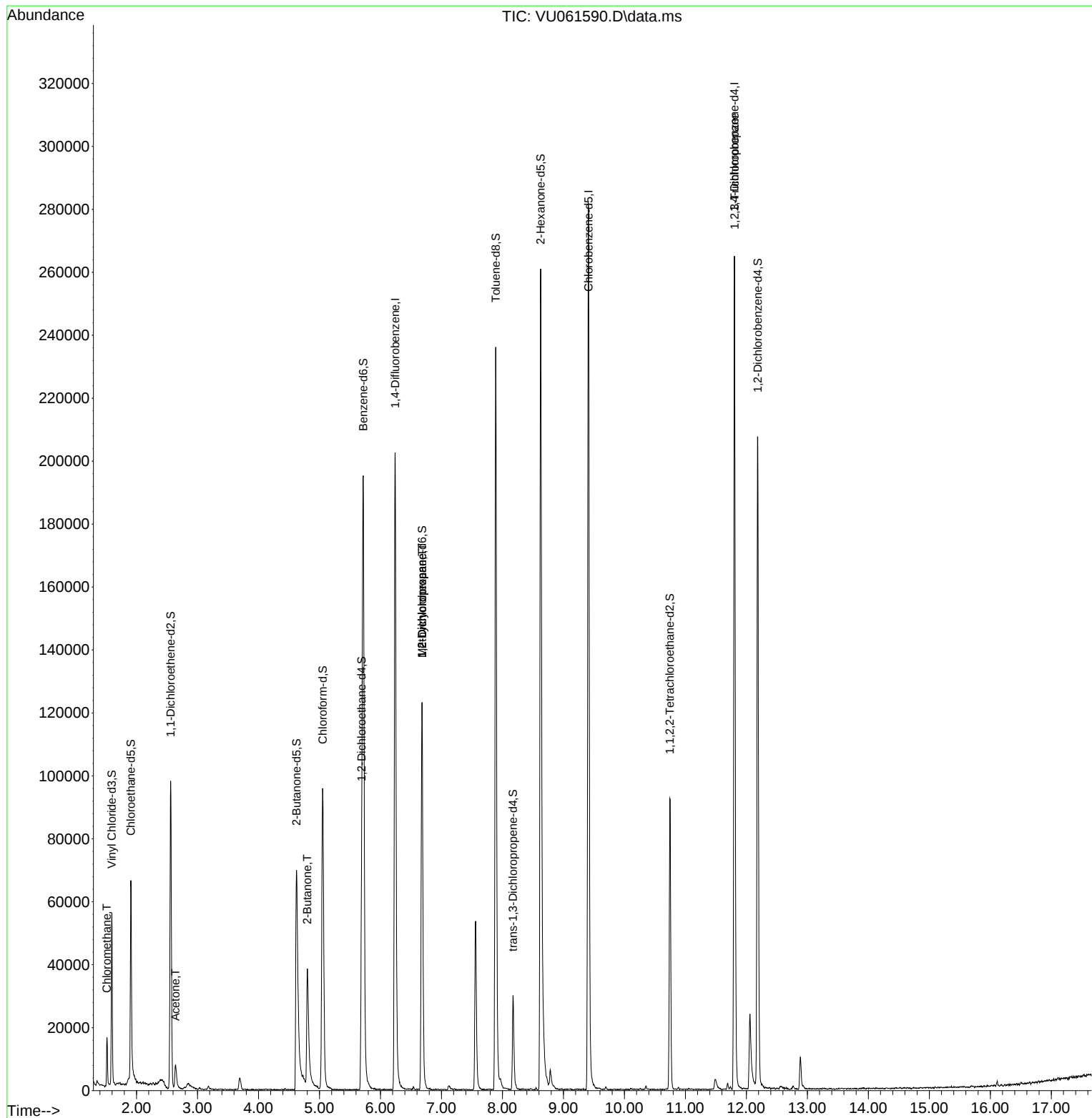
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177954	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167647	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37435	3.097	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.907	69	43871	3.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	18116	3.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.624	46	108571	44.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.480%
24) Chloroform-d	5.052	84	93983	4.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.692	65	47176	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.718	84	191441	4.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.682	67	60190	4.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.891	98	167551	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.174	79	18774	3.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.624	63	97393	41.018	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46526	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	56678	4.432	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	9819	0.785	ug/L	97
13) Acetone	2.637	43	10538	6.779	ug/L	98
21) 2-Butanone	4.801	43	53643	21.767	ug/L #	44
35) Methylcyclohexane	6.682	83	13523	0.602	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6622	0.504	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9351	1.300	ug/L #	65

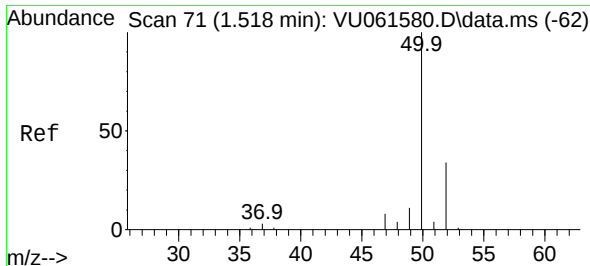
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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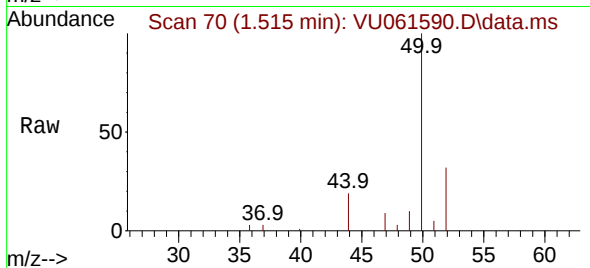
Quant Time: Nov 12 03:47:53 2024
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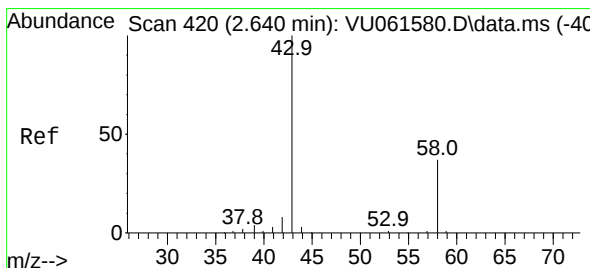
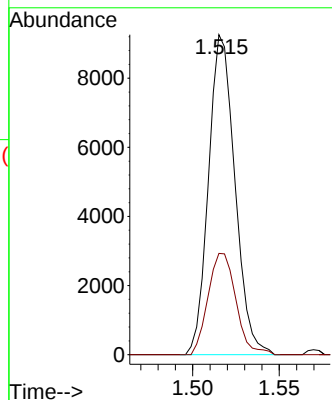
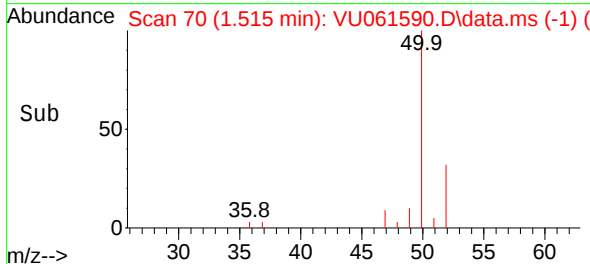


#3
Chloromethane
Concen: 0.785 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU061590.D
Acq: 11 Nov 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

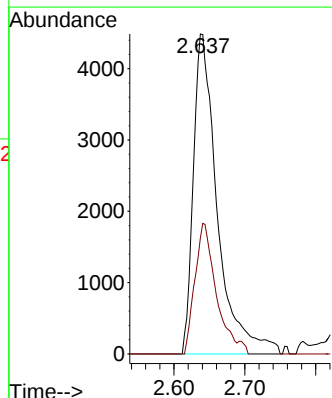
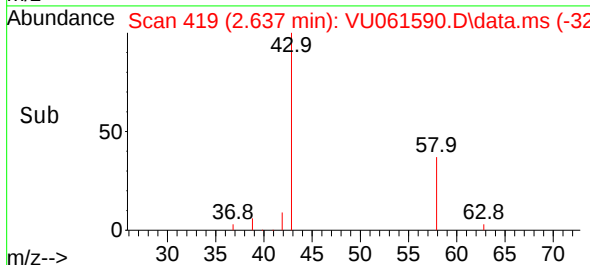
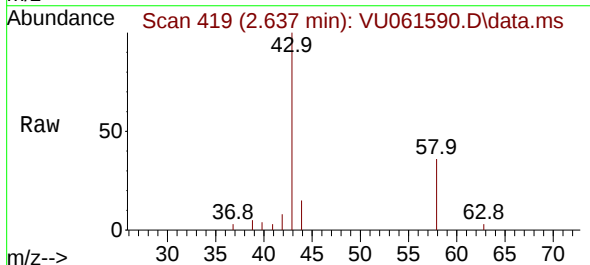


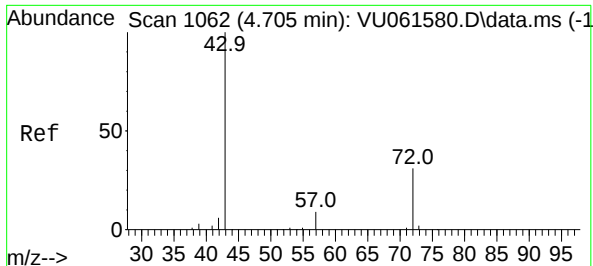
Tgt Ion: 50 Resp: 9819
Ion Ratio Lower Upper
50 100
52 31.6 23.4 43.4



#13
Acetone
Concen: 6.779 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.003 min
Lab File: VU061590.D
Acq: 11 Nov 2024 18:19

Tgt Ion: 43 Resp: 10538
Ion Ratio Lower Upper
43 100
58 35.5 0.0 73.2

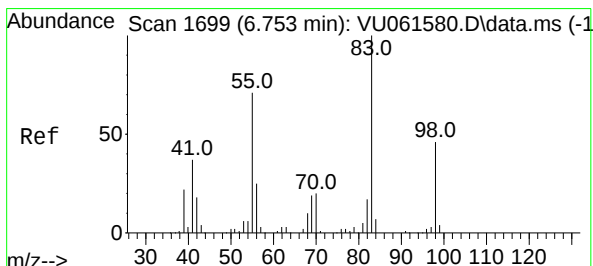
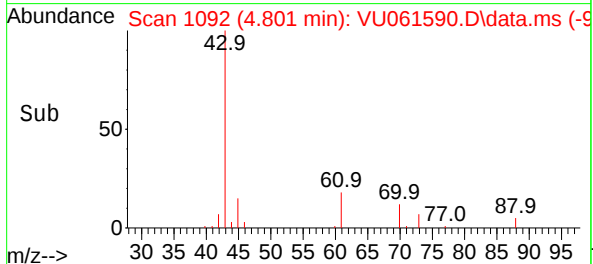
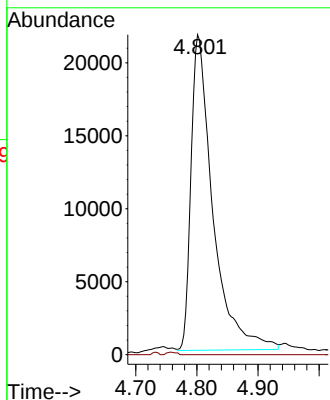
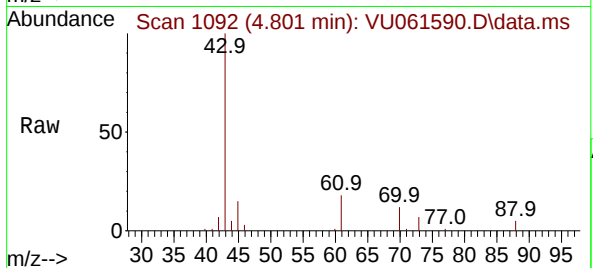




#21
2-Butanone
Concen: 21.767 ug/L
RT: 4.801 min Scan# 1092
Delta R.T. 0.096 min
Lab File: VU061590.D
Acq: 11 Nov 2024 18:19

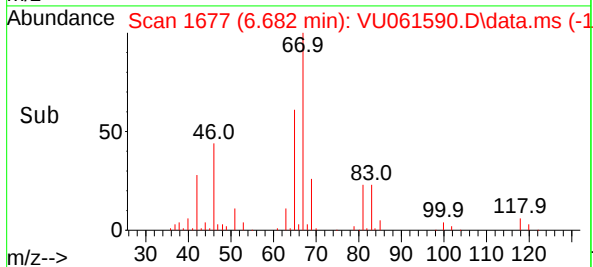
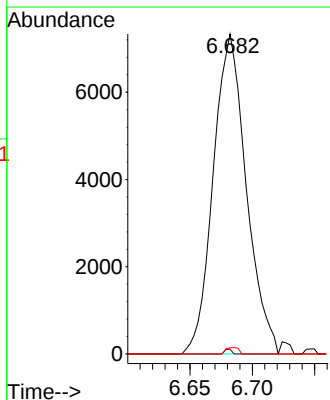
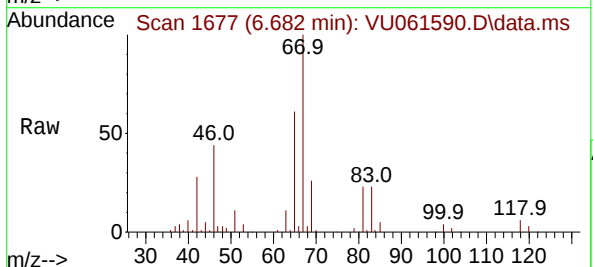
Instrument :
MSVOA_U
ClientSampleId :

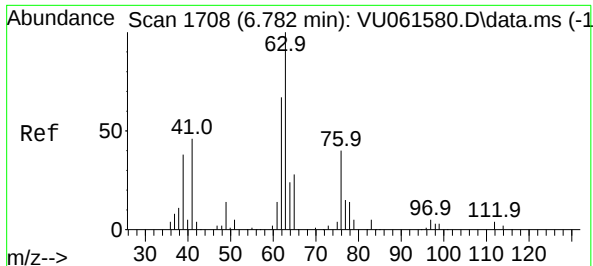
Tgt Ion: 43 Resp: 53643
Ion Ratio Lower Upper
43 100
72 0.3 15.9 47.6#



#35
Methylcyclohexane
Concen: 0.602 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061590.D
Acq: 11 Nov 2024 18:19

Tgt Ion: 83 Resp: 13523
Ion Ratio Lower Upper
83 100
55 0.3 55.9 83.9#
98 0.8 35.9 53.9#

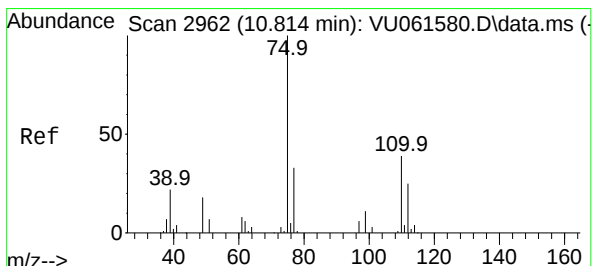
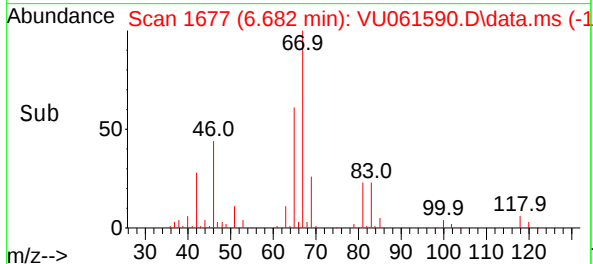
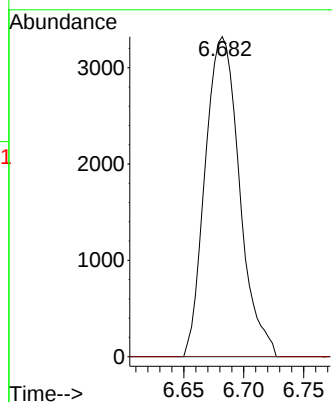
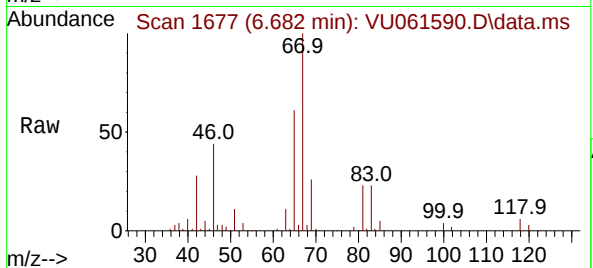




#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061590.D
Acq: 11 Nov 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6622
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.300 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU061590.D
Acq: 11 Nov 2024 18:19

Tgt Ion: 75 Resp: 9351
Ion Ratio Lower Upper
75 100
110 1.1 28.8 43.2#
77 27.8 25.7 38.5

