

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062621.D
 Acq On : 27 Dec 2024 16:33
 Operator : MD/SY
 Sample : P5344-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 22:01:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

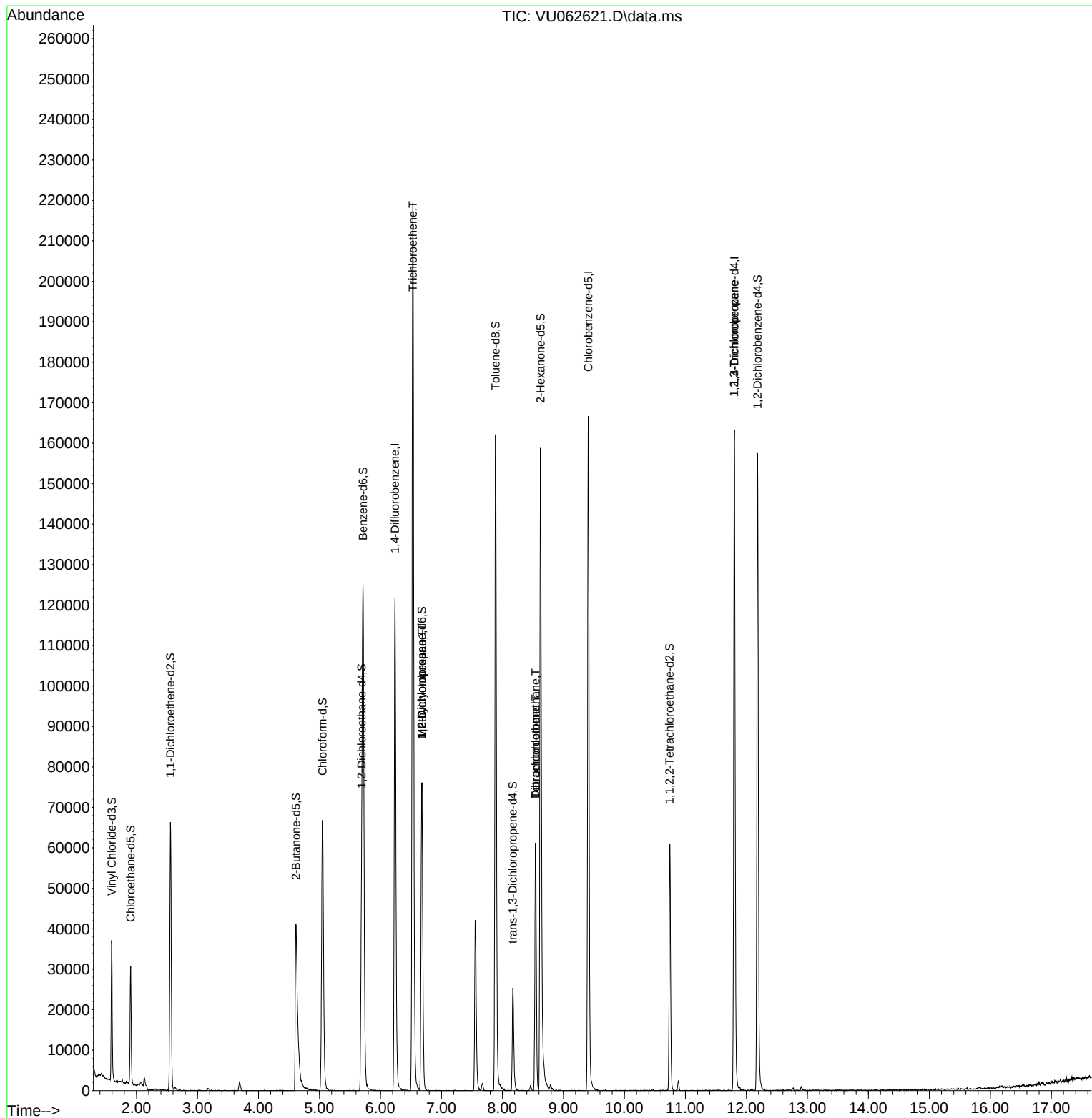
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99232	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94572	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24634	3.680	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.904	69	20807	4.370	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.557	65	12626	3.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.615	46	62483	48.710	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.420%
24) Chloroform-d	5.049	84	67727	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.692	65	37330	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.714	84	117329	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.679	67	33974	4.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.888	98	112643	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.171	79	16243	4.735	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.624	63	58049	56.090	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.180%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	28369	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	43012	5.032	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.531	95	77081	9.285	ug/L	98
35) Methylcyclohexane	6.679	83	9284	0.754	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4262	0.597	ug/L #	87
47) Tetrachloroethene	8.544	164	13871	2.164	ug/L	93
49) Dibromochloromethane	8.544	129	13507	2.075	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	4588	1.070	ug/L #	65

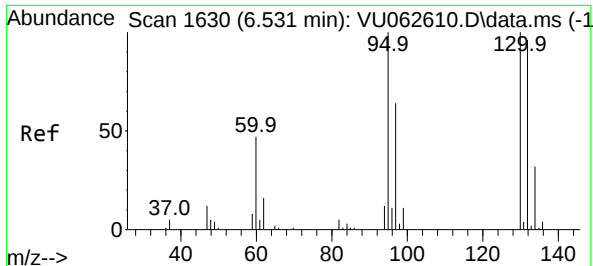
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 27 21:56:24 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 9.285 ug/L

RT: 6.531 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU062621.D

Acq: 27 Dec 2024 16:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 77081

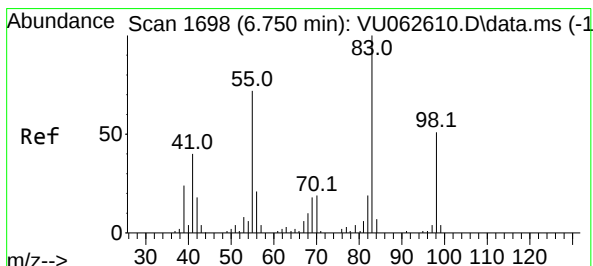
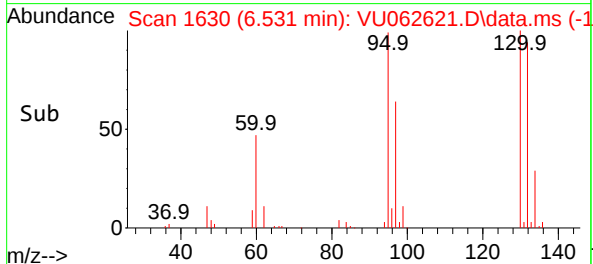
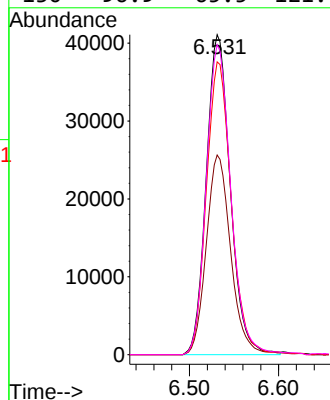
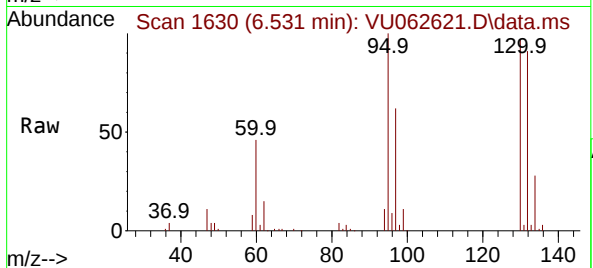
Ion Ratio Lower Upper

95 100

97 62.4 45.9 85.3

132 91.5 63.8 118.4

130 96.9 65.5 121.7



#35

Methylcyclohexane

Concen: 0.754 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU062621.D

Acq: 27 Dec 2024 16:33

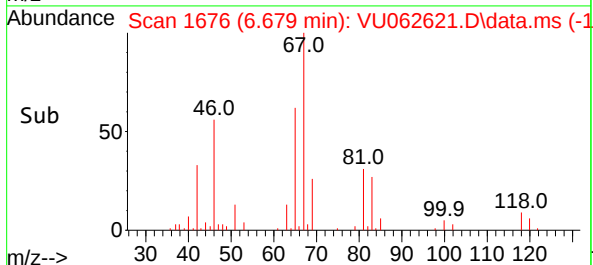
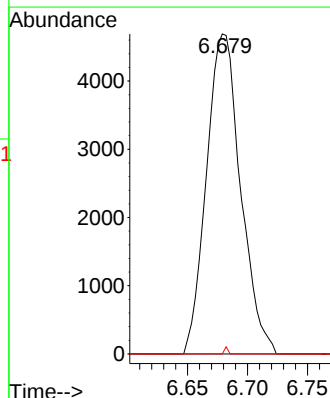
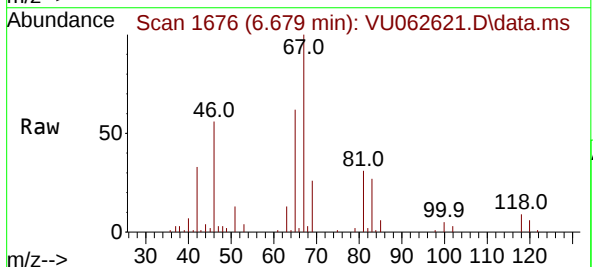
Tgt Ion: 83 Resp: 9284

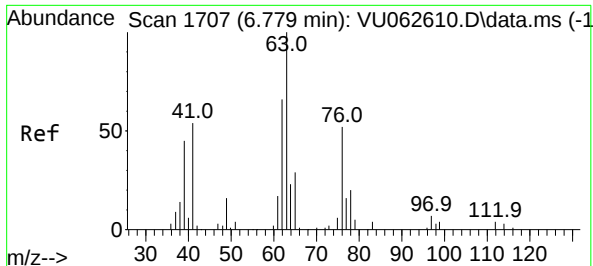
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 2.7 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062621.D

Acq: 27 Dec 2024 16:33

Instrument :

MSVOA_U

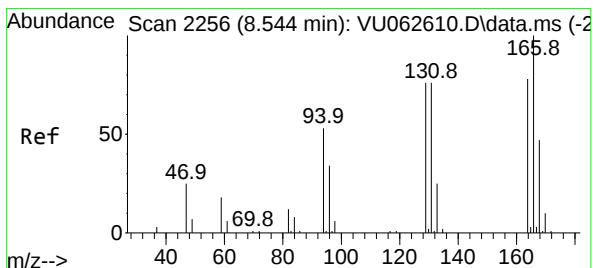
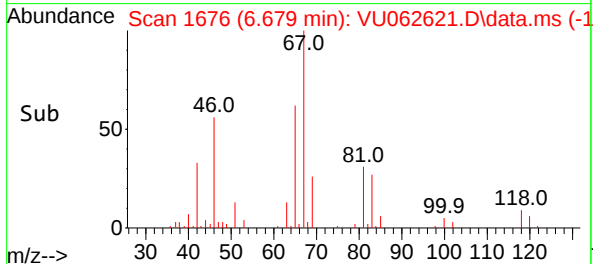
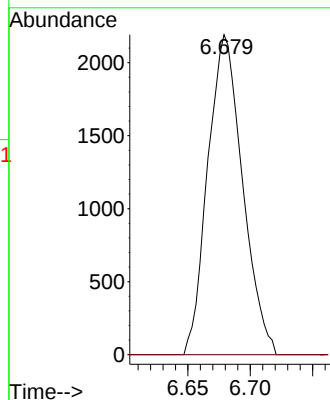
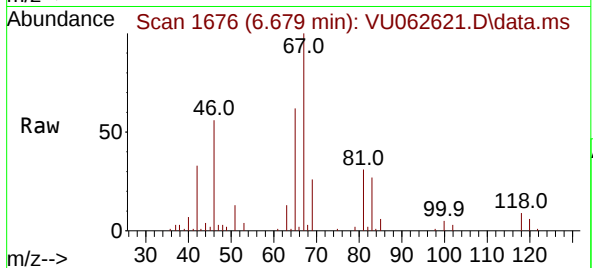
ClientSampleId :

Tgt Ion: 63 Resp: 4262

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#47

Tetrachloroethene

Concen: 2.164 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VU062621.D

Acq: 27 Dec 2024 16:33

Tgt Ion: 164 Resp: 13871

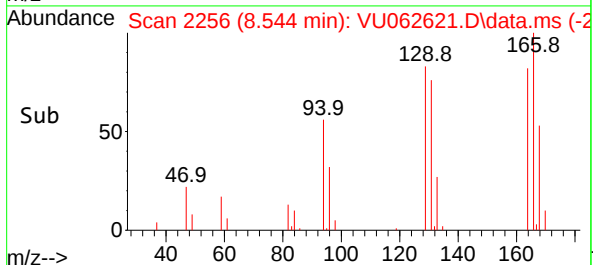
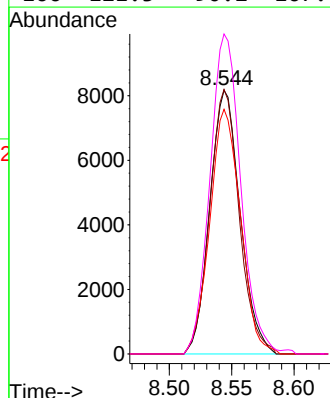
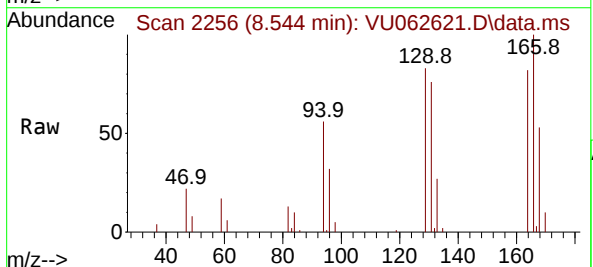
Ion Ratio Lower Upper

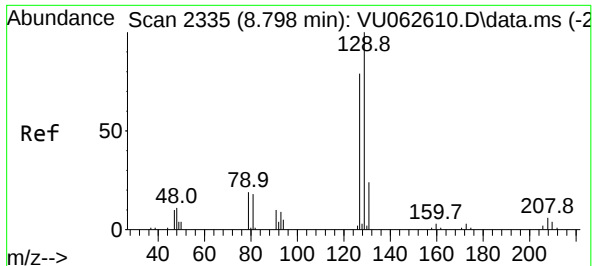
164 100

129 100.3 73.2 136.0

131 92.7 72.3 134.3

166 121.3 90.2 167.4





#49

Dibromochloromethane

Concen: 2.075 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU062621.D

Acq: 27 Dec 2024 16:33

Instrument :

MSVOA_U

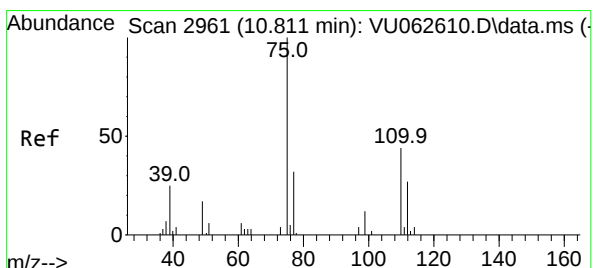
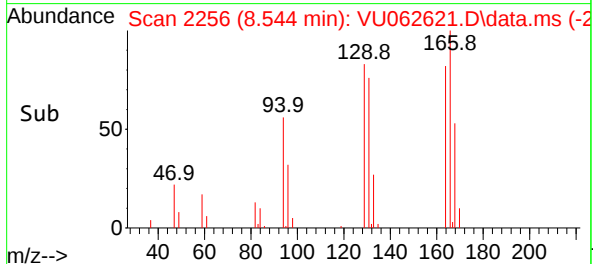
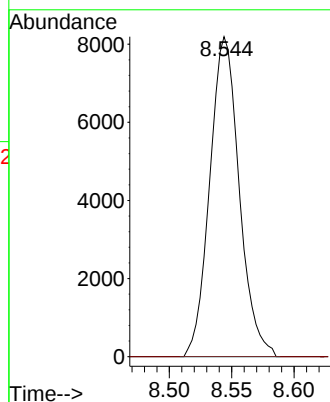
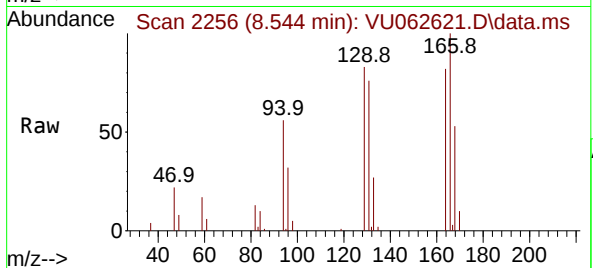
ClientSampleId :

Tgt Ion:129 Resp: 13507

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 1.070 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.990 min

Lab File: VU062621.D

Acq: 27 Dec 2024 16:33

Tgt Ion: 75 Resp: 4588

Ion Ratio Lower Upper

75 100

110 2.3 28.9 43.3#

77 39.0 26.5 39.7

