

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043847.D
 Acq On : 19 May 2021 23:28
 Operator : SY/MD
 Sample : M2459-04 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK4

Quant Time: May 20 03:58:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

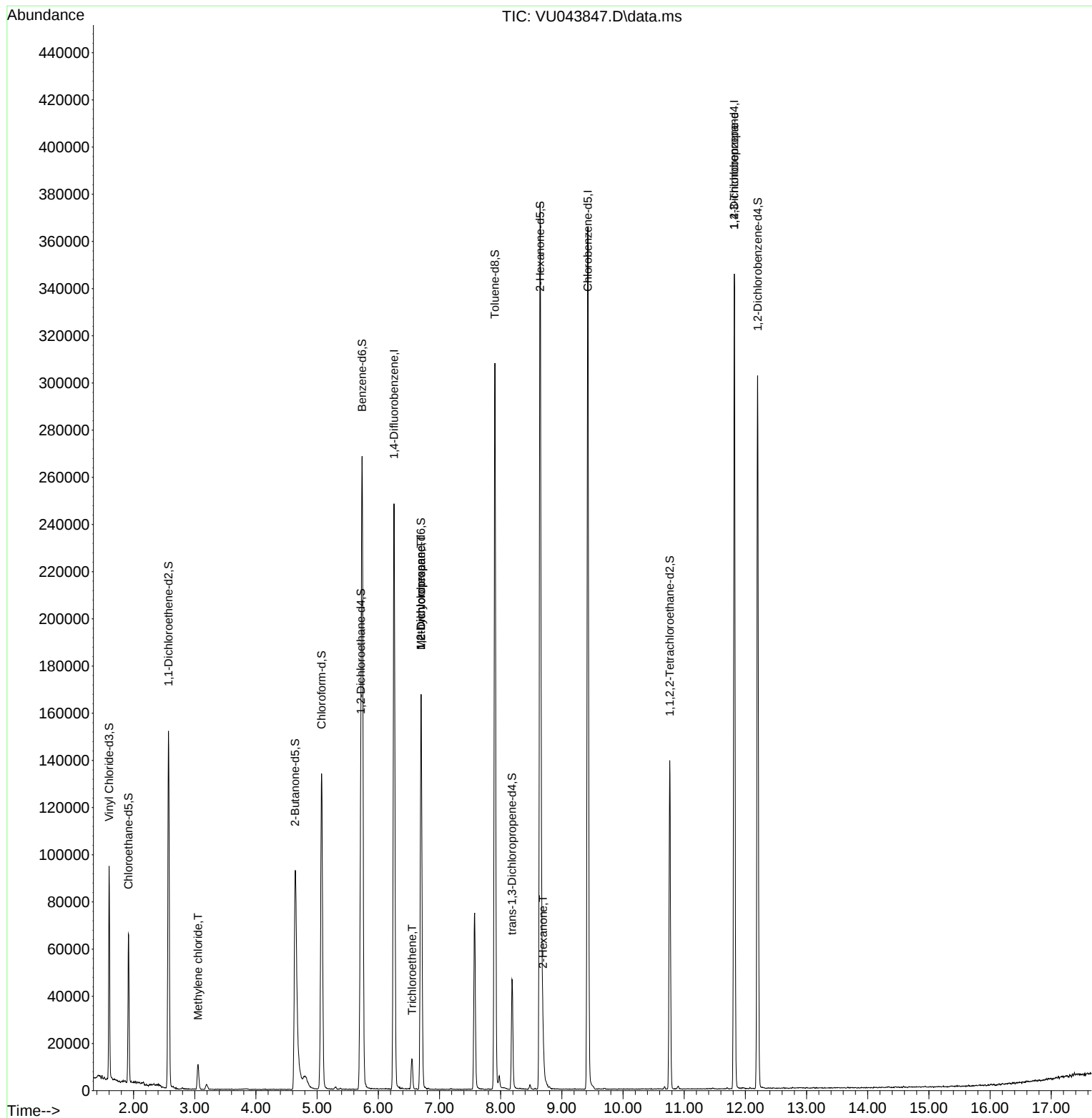
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	208286	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	212963	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	96695	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	62740	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.916	69	45502	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.571	65	28855	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.60%
20) 2-Butanone-d5	4.642	46	169990	58.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.42%
24) Chloroform-d	5.073	84	127556	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.713	65	65640	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.735	84	258011	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.700	67	83774	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	210762	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloroprop...	8.185	79	27920	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.645	63	141879	49.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70810	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	86568	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	5397	0.26	ug/L	89
34) Trichloroethene	6.552	95	4412	0.28	ug/L	92
35) Methylcyclohexane	6.700	83	19207	0.78	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8275	0.51	ug/L #	88
48) 2-Hexanone	8.690	43	7024	0.92	ug/L	92
61) 1,2,3-Trichloropropane	11.819	75	9876	1.07	ug/L #	68

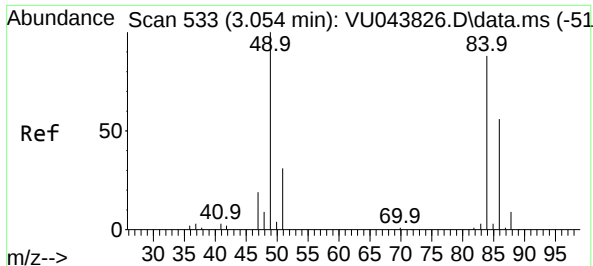
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration

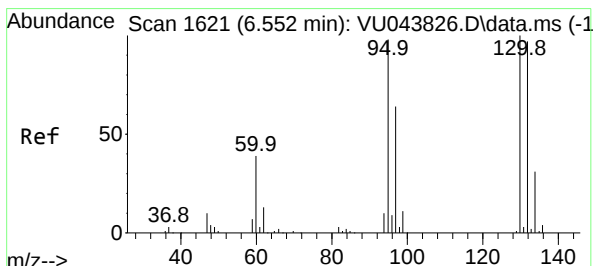
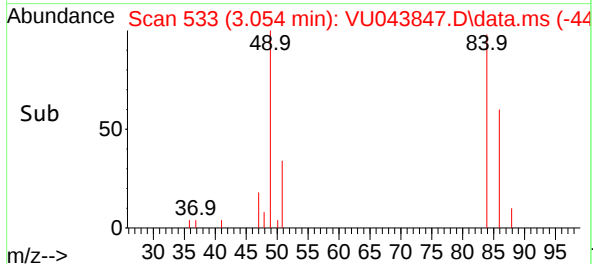
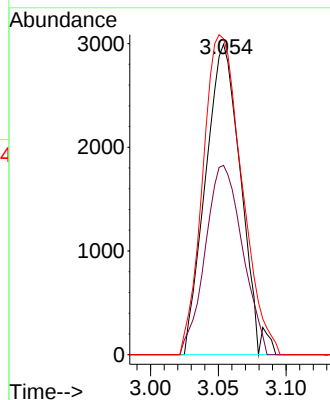
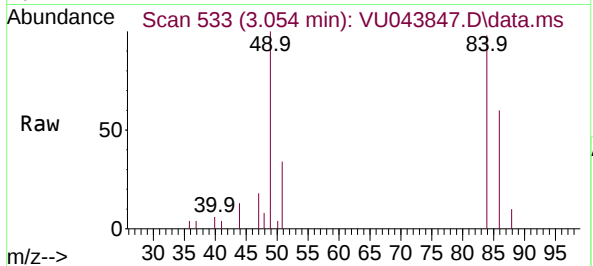




#16
Methylene chloride
Concen: 0.26 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043847.D
Acq: 19 May 2021 23:28

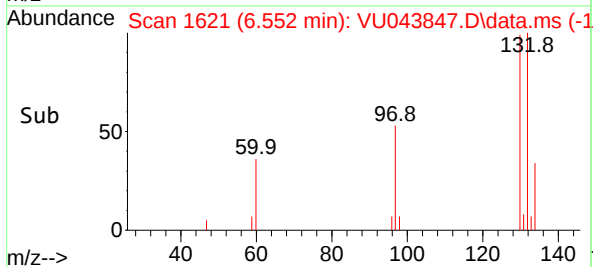
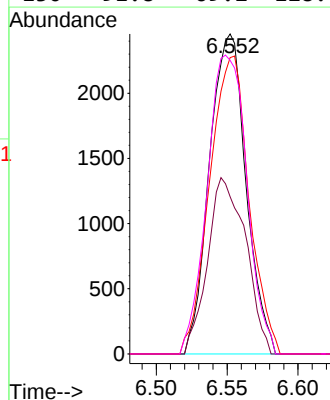
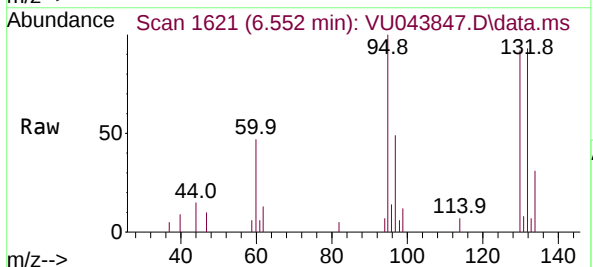
Instrument :
MSVOA_U
ClientSampled :
C0GK4

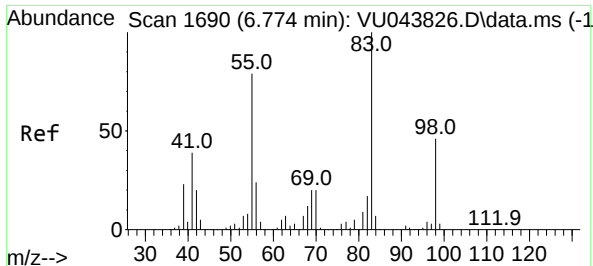
Tgt Ion:	84	Resp:	5397
Ion	Ratio	Lower	Upper
84	100		
86	61.0	44.7	82.9
49	101.8	83.1	154.3



#34
Trichloroethene
Concen: 0.28 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043847.D
Acq: 19 May 2021 23:28

Tgt Ion:	95	Resp:	4412
Ion	Ratio	Lower	Upper
95	100		
97	49.2	44.3	82.3
132	92.6	66.0	122.6
130	91.8	69.2	128.6





#35

Methylcyclohexane

Concen: 0.78 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.074 min

Lab File: VU043847.D

Acq: 19 May 2021 23:28

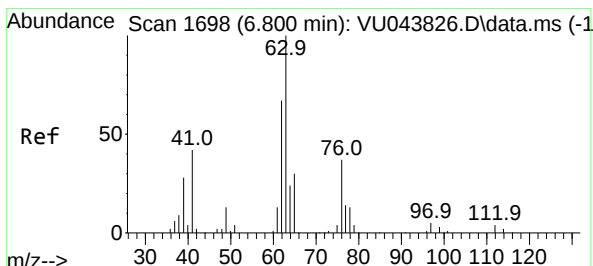
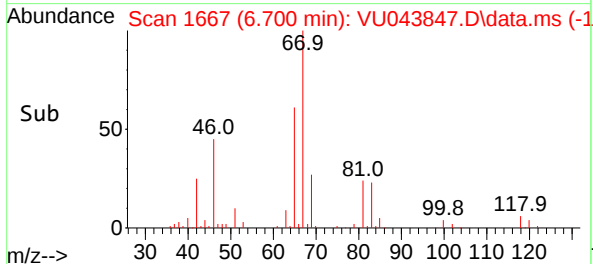
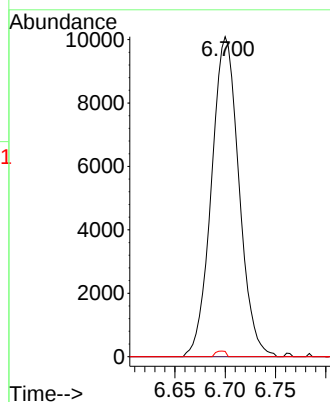
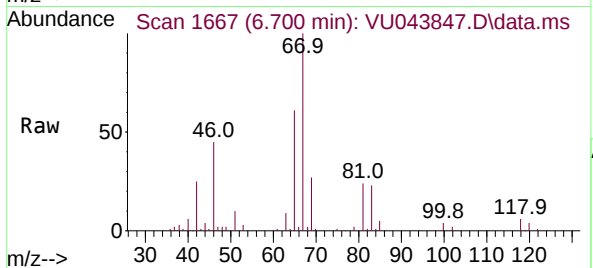
Instrument :

MSVOA_U

ClientSampleId :

C0GK4

Tgt Ion: 83	Resp: 19207
Ion Ratio	Lower Upper
83 100	
55 0.0	64.8 97.2#
98 0.7	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.51 ug/L

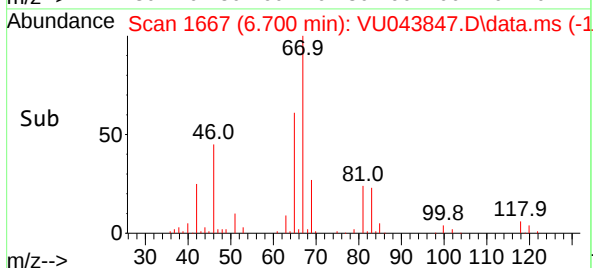
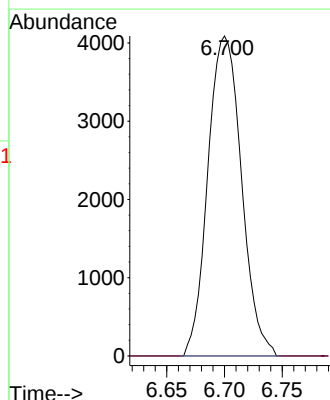
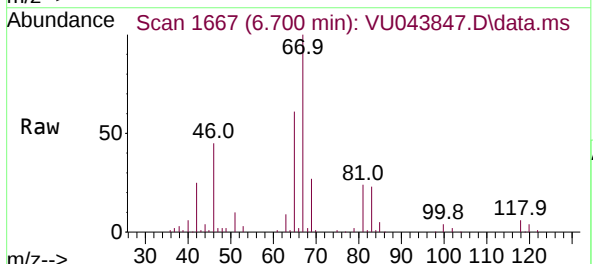
RT: 6.700 min Scan# 1667

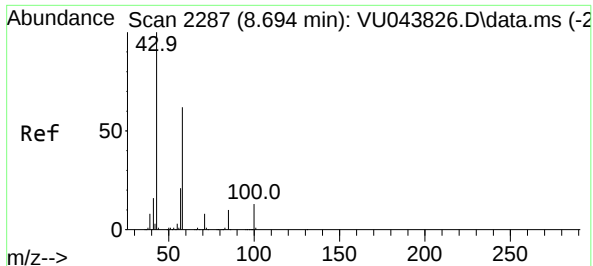
Delta R.T. -0.100 min

Lab File: VU043847.D

Acq: 19 May 2021 23:28

Tgt Ion: 63	Resp: 8275
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#48

2-Hexanone

Concen: 0.92 ug/L

RT: 8.690 min Scan# 2286

Delta R.T. -0.003 min

Lab File: VU043847.D

Acq: 19 May 2021 23:28

Tgt Ion: 43 Resp: 7024

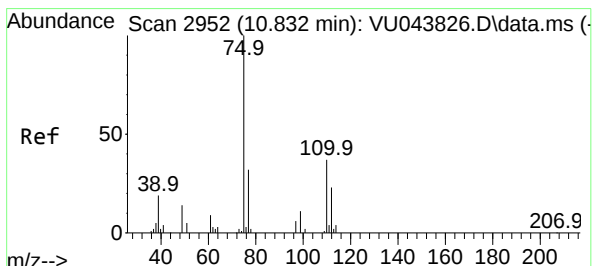
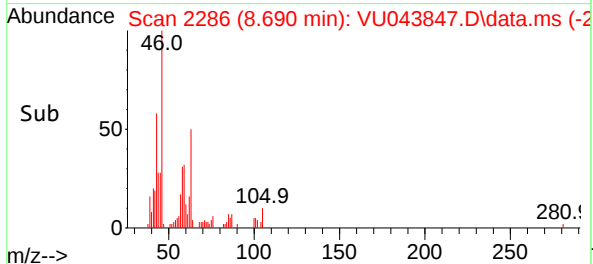
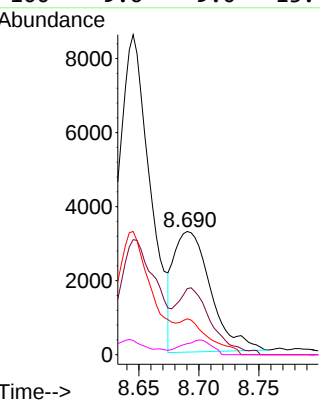
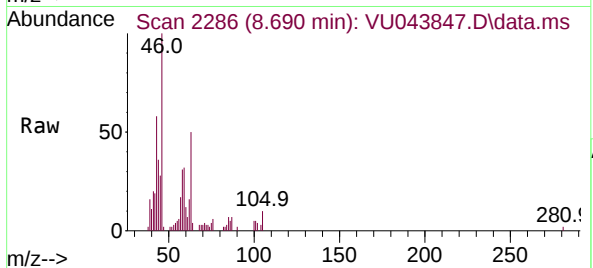
Ion Ratio Lower Upper

43 100

58 50.2 47.0 70.4

57 21.0 15.8 23.8

100 9.6 9.0 13.4



#61

1,2,3-Trichloropropane

Concen: 1.07 ug/L

RT: 11.819 min Scan# 3259

Delta R.T. 0.987 min

Lab File: VU043847.D

Acq: 19 May 2021 23:28

Tgt Ion: 75 Resp: 9876

Ion Ratio Lower Upper

75 100

110 1.6 27.9 41.9#

77 35.1 25.9 38.9

