

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056704.D
 Acq On : 08 Dec 2023 17:03
 Operator : MD/SY
 Sample : 05687-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 20:59:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

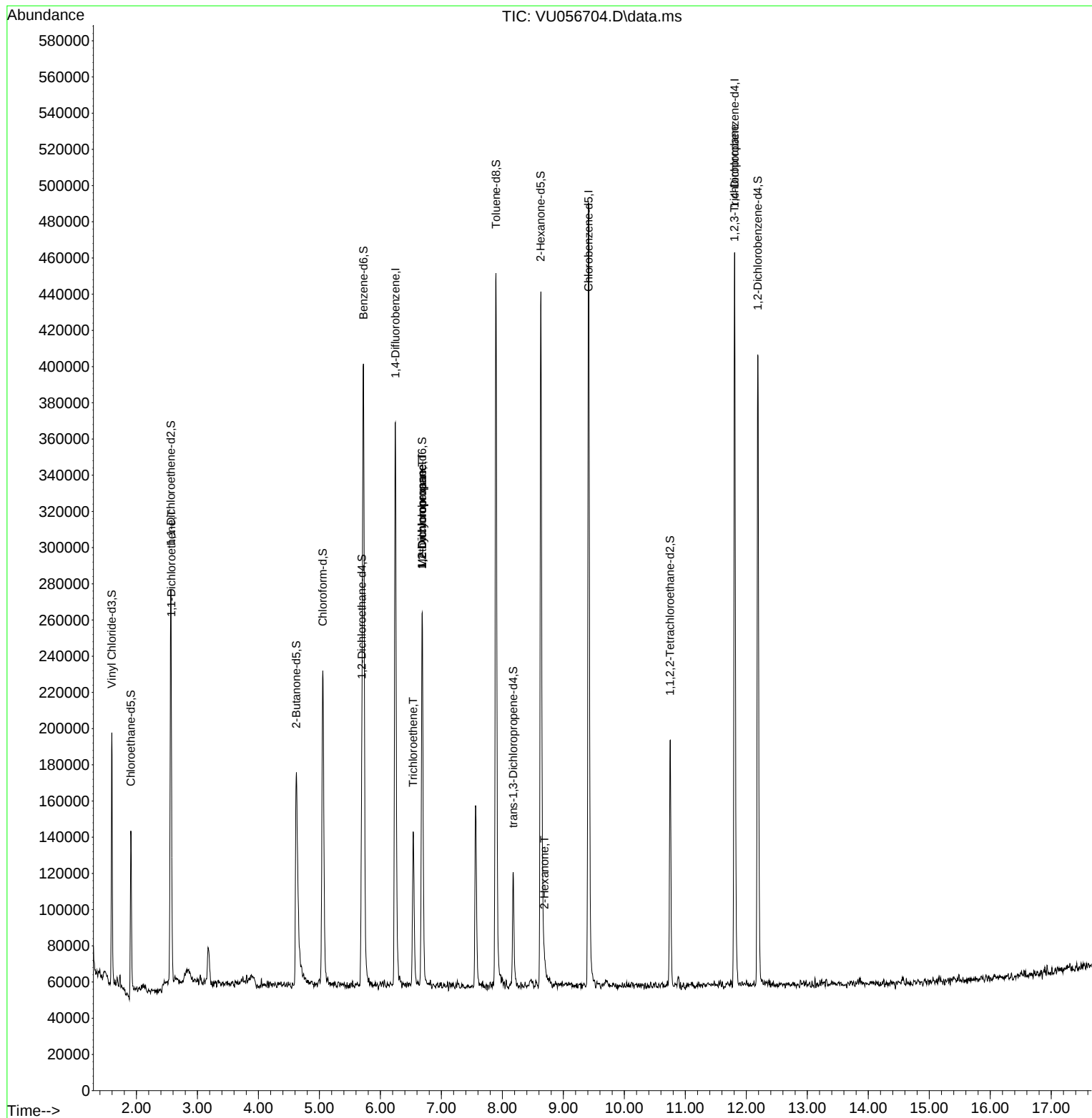
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	258168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	257577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	109572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95761	4.959	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.908	69	66785	4.511	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.564	65	40563	4.760	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.621	46	177400	46.072	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.140%	
24) Chloroform-d	5.055	84	166246	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.695	65	79892	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.721	84	337360	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.682	67	101823	4.402	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.895	98	282151	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.178	79	37904	4.273	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.628	63	131301	37.666	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.340%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71024	4.297	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	91537	4.522	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	2975	0.188	ug/L #	1
34) Trichloroethene	6.538	95	30985	1.547	ug/L	95
35) Methylcyclohexane	6.686	83	23221	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	10517	0.549	ug/L #	88
48) 2-Hexanone	8.689	43	6216	0.840	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	13429	1.428	ug/L #	69

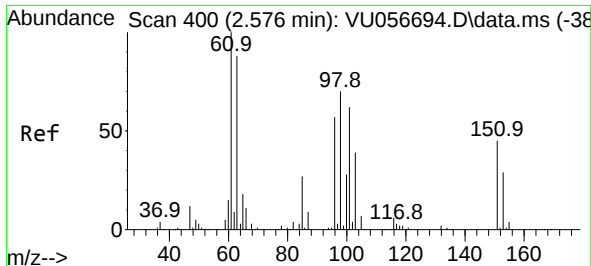
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.188 ug/L

RT: 2.570 min Scan# 398

Delta R.T. -0.006 min

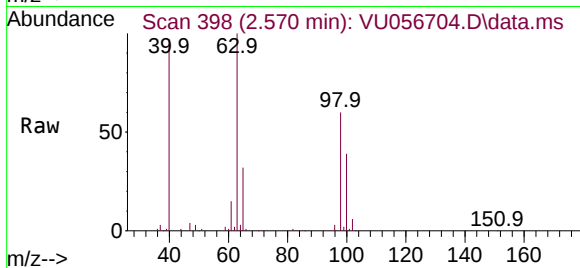
Lab File: VU056704.D

Acq: 08 Dec 2023 17:03

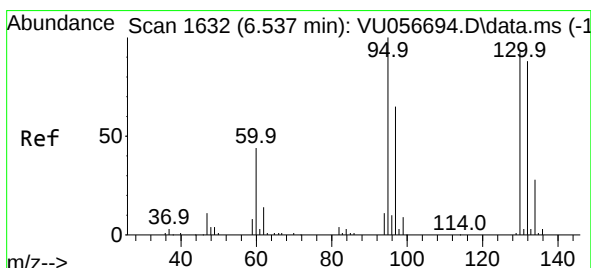
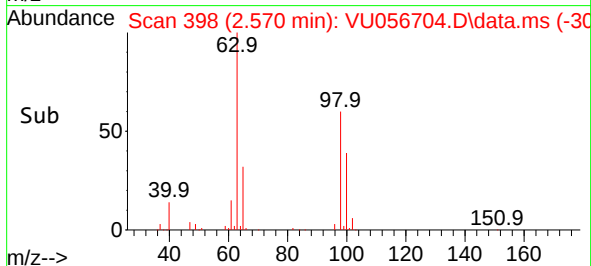
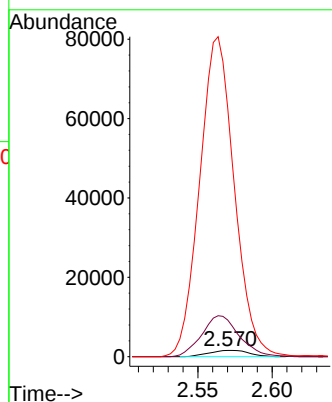
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	2975
Ion	Ratio	Lower	Upper
96	100		
61	588.0	123.1	228.7#
63	3991.9	93.3	173.3#



#34

Trichloroethene

Concen: 1.547 ug/L

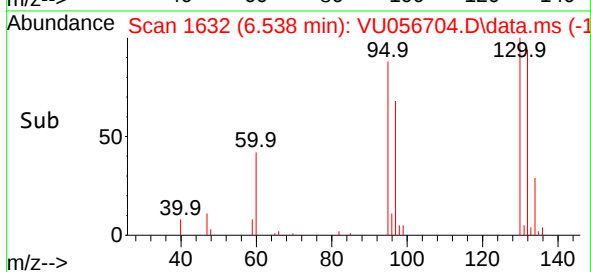
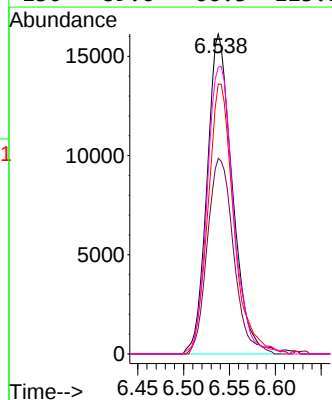
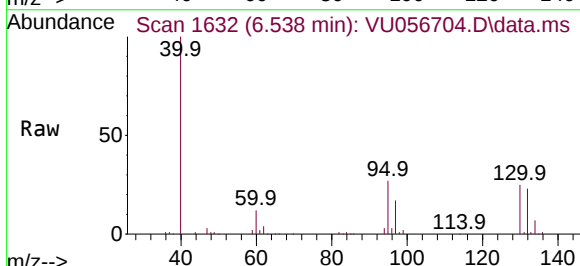
RT: 6.538 min Scan# 1632

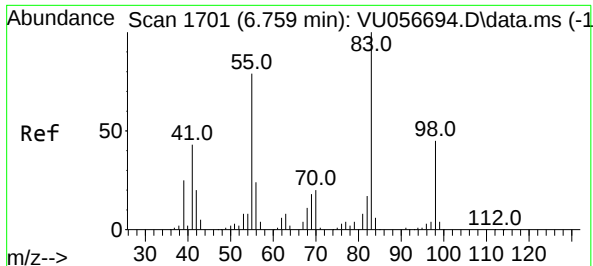
Delta R.T. 0.000 min

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Tgt Ion:	95	Resp:	30985
Ion	Ratio	Lower	Upper
95	100		
97	61.2	46.5	86.3
132	84.4	62.0	115.2
130	89.6	66.3	123.1





#35

Methylcyclohexane

Concen: 0.803 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.074 min

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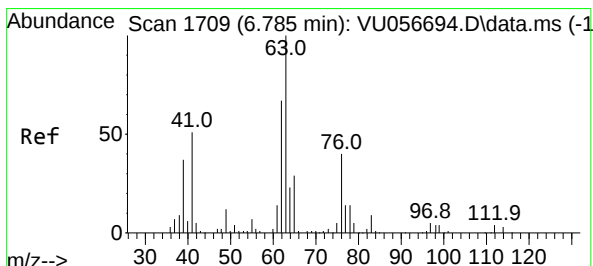
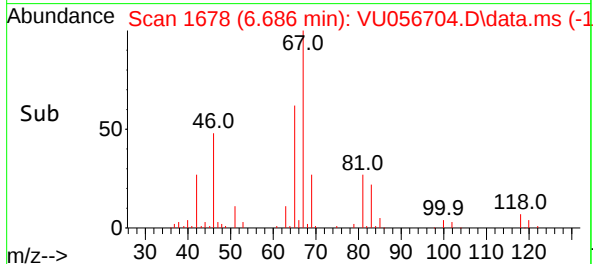
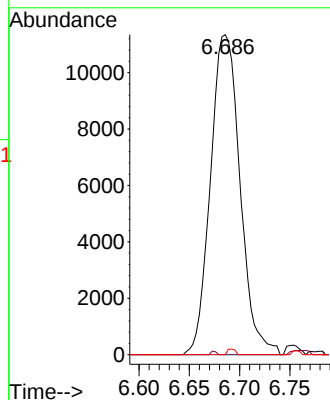
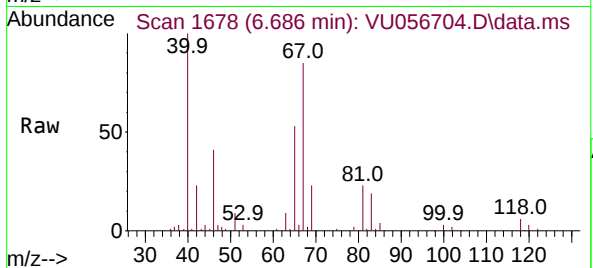
Acq: 08 Dec 2023 17:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 23221
Ion Ratio	Lower Upper
83	100
55	0.2 62.9 94.3#
98	0.5 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.549 ug/L

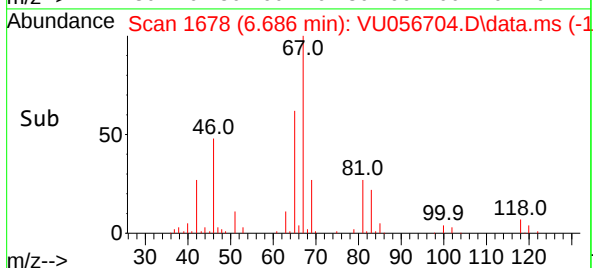
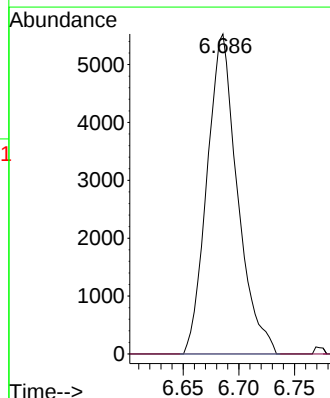
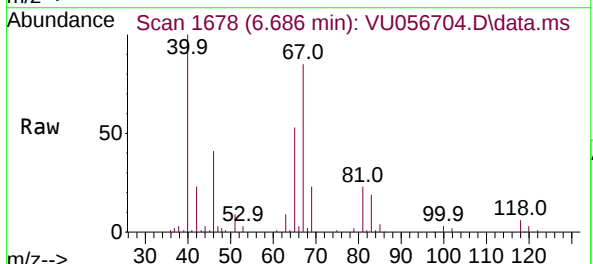
RT: 6.686 min Scan# 1678

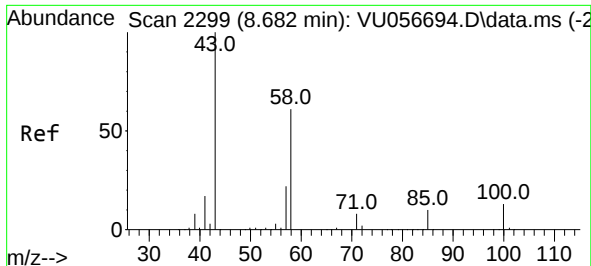
Delta R.T. -0.099 min

Lab File: VU056704.D

Acq: 08 Dec 2023 17:03

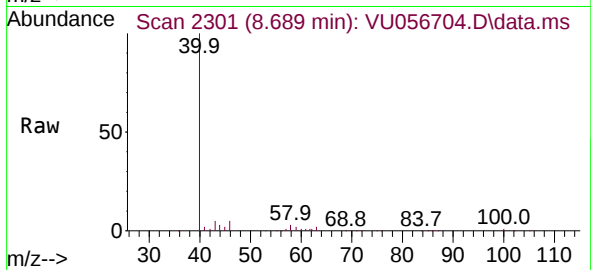
Tgt Ion: 63	Resp: 10517
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#



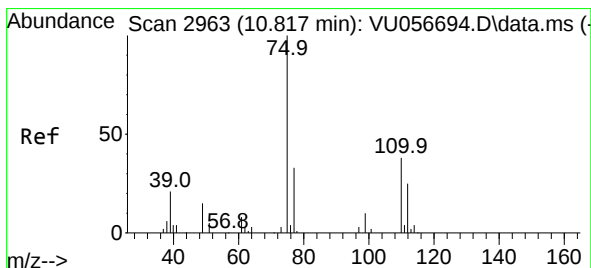
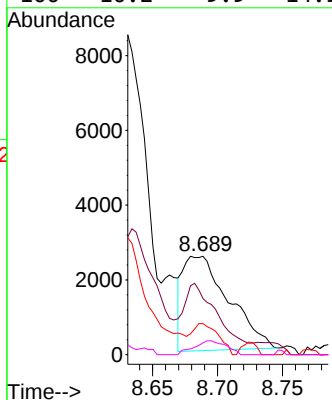
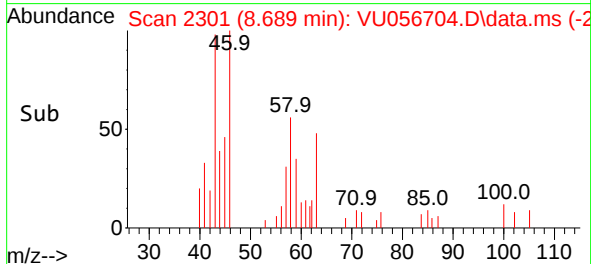


#48
2-Hexanone
Concen: 0.840 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU056704.D
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Tgt Ion: 43 Resp: 6216
Ion Ratio Lower Upper
43 100
58 45.9 48.7 73.1#
57 18.8 16.8 25.2
100 10.2 9.9 14.9



#61
1,2,3-Trichloropropane
Concen: 1.428 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.988 min
Lab File: VU056704.D
Acq: 08 Dec 2023 17:03

Tgt Ion: 75 Resp: 13429
Ion Ratio Lower Upper
75 100
110 2.8 30.4 45.6#
77 33.7 27.0 40.6

