

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060723\  
 Data File : VU054425.D  
 Acq On : 07 Jun 2023 20:58  
 Operator : MD/SY  
 Sample : 03075-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 08 01:24:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 08 01:20:50 2023  
 Response via : Initial Calibration

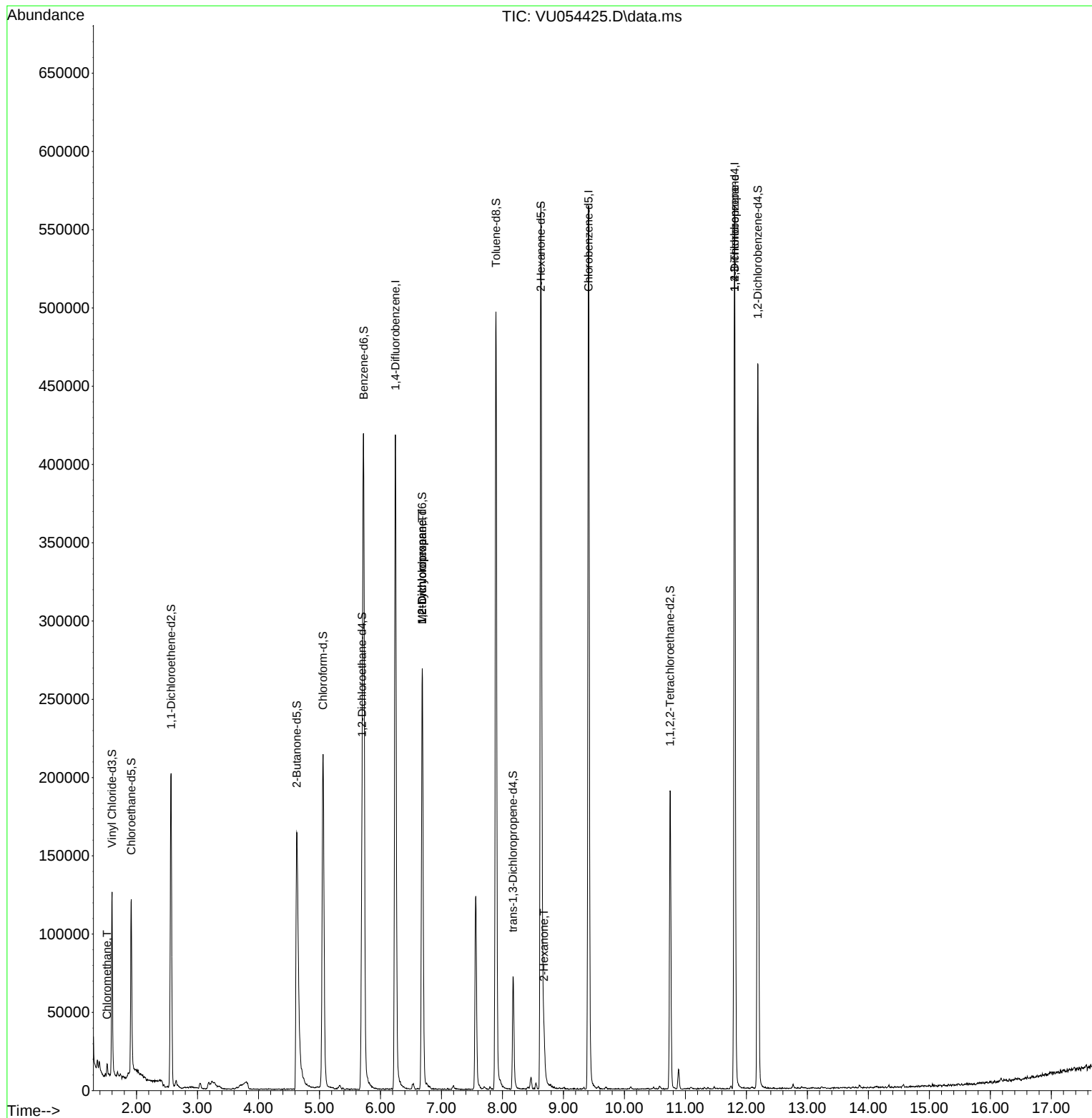
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 341598   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 321532   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 153622   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 87459    | 4.023    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 80.400%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 87605    | 4.304    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 39223    | 4.040    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 80.800%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 294832   | 48.236   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.480%  |
| 24) Chloroform-d              | 5.058  | 84    | 199689   | 4.394    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 102184   | 4.613    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.200%  |
| 32) Benzene-d6                | 5.724  | 84    | 398360   | 4.457    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 136401   | 4.570    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 338736   | 4.270    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 44357    | 4.273    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 192661   | 44.241   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 88.480%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 99663    | 4.477    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 89.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 125995   | 4.862    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 97.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.518  | 50    | 4889     | 0.133    | ug/L   | 98       |
| 35) Methylcyclohexane         | 6.685  | 83    | 30202    | 0.654    | ug/L # | 16       |
| 37) 1,2-Dichloropropane       | 6.685  | 63    | 14048    | 0.450    | ug/L # | 89       |
| 48) 2-Hexanone                | 8.682  | 43    | 14778    | 1.189    | ug/L # | 86       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 18047    | 1.162    | ug/L # | 69       |
| -----                         |        |       |          |          |        |          |

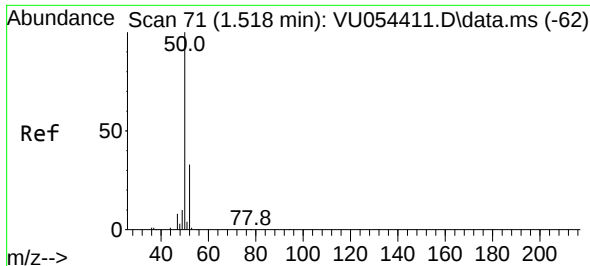
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060723\  
Data File : VU054425.D  
Acq On : 07 Jun 2023 20:58  
Operator : MD/SY  
Sample : 03075-13  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

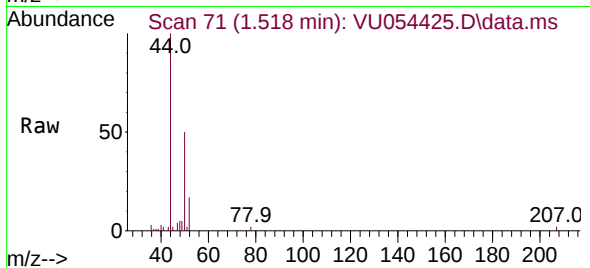
Quant Time: Jun 08 01:24:29 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jun 08 01:20:50 2023  
Response via : Initial Calibration



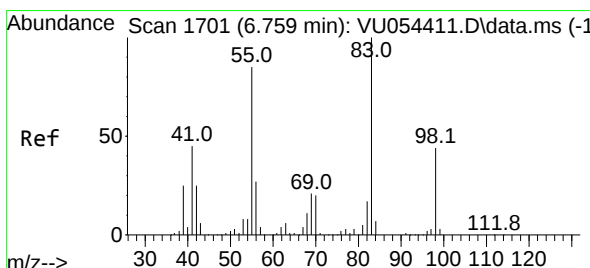
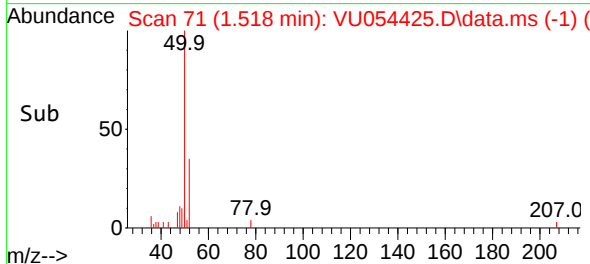
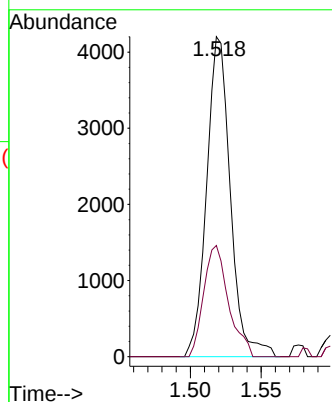


#3  
Chloromethane  
Concen: 0.133 ug/L  
RT: 1.518 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VU054425.D  
Acq: 07 Jun 2023 20:58

Instrument :  
MSVOA\_U  
ClientSampleId :

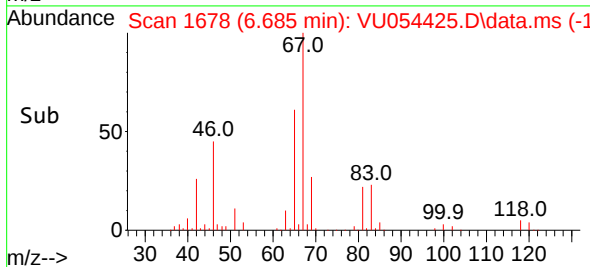
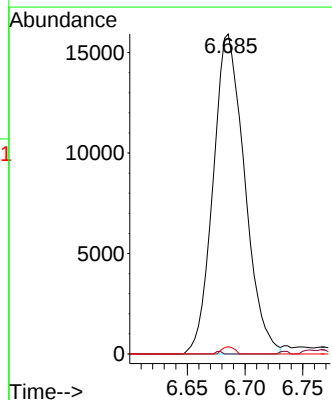
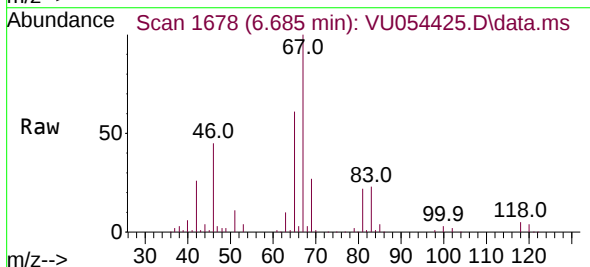


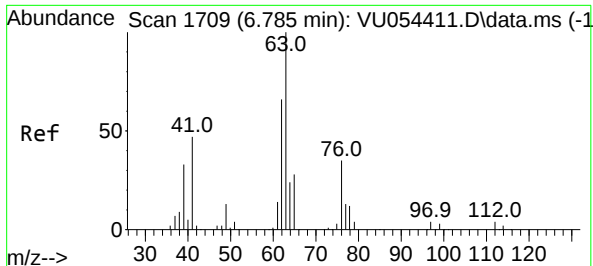
Tgt Ion: 50 Resp: 4889  
Ion Ratio Lower Upper  
50 100  
52 34.8 23.4 43.4



#35  
Methylcyclohexane  
Concen: 0.654 ug/L  
RT: 6.685 min Scan# 1678  
Delta R.T. -0.074 min  
Lab File: VU054425.D  
Acq: 07 Jun 2023 20:58

Tgt Ion: 83 Resp: 30202  
Ion Ratio Lower Upper  
83 100  
55 0.2 67.1 100.7#  
98 0.9 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.450 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054425.D

Acq: 07 Jun 2023 20:58

Instrument :

MSVOA\_U

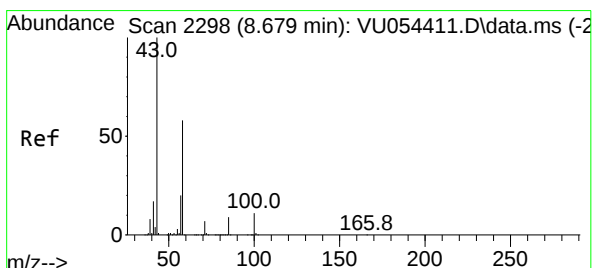
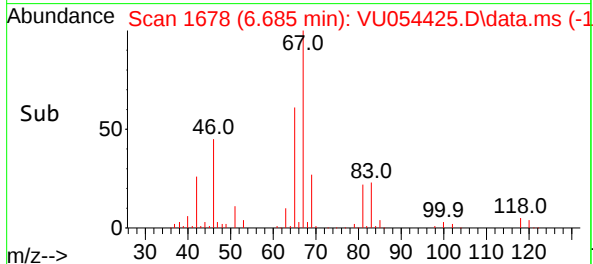
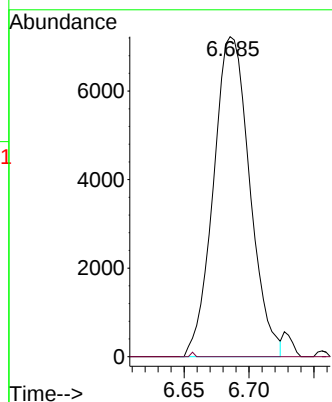
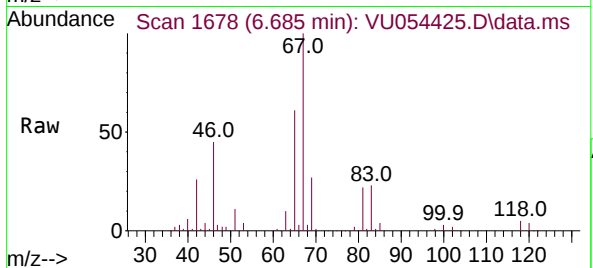
ClientSampleId :

Tgt Ion: 63 Resp: 14048

Ion Ratio Lower Upper

63 100

112 0.1 3.0 4.6#



#48

2-Hexanone

Concen: 1.189 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU054425.D

Acq: 07 Jun 2023 20:58

Tgt Ion: 43 Resp: 14778

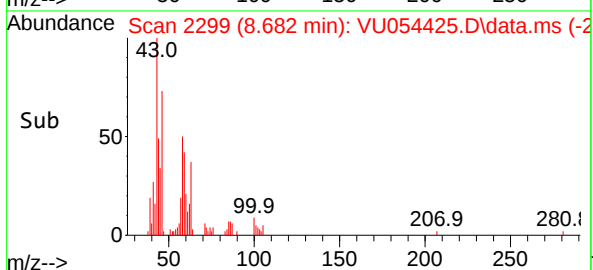
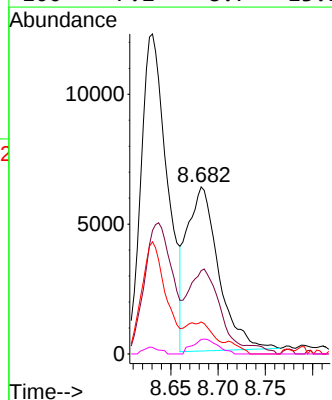
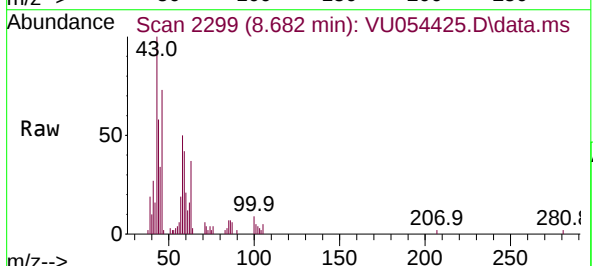
Ion Ratio Lower Upper

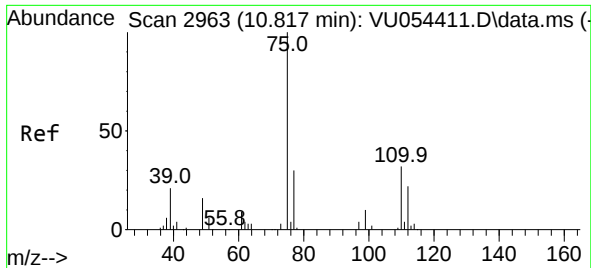
43 100

58 53.1 45.2 67.8

57 0.0 15.8 23.6#

100 7.2 8.7 13.1#





#61

1,2,3-Trichloropropane

Concen: 1.162 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

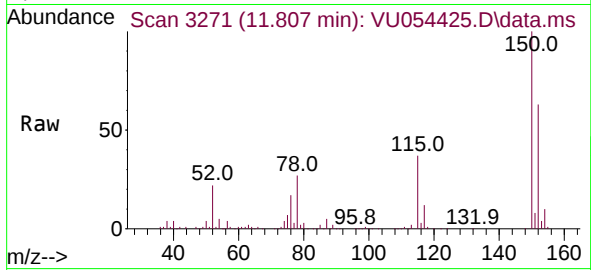
Lab File: VU054425.D

Acq: 07 Jun 2023 20:58

Instrument :

MSVOA\_U

ClientSampleId :



Tgt Ion: 75 Resp: 18047

Ion Ratio Lower Upper

75 100

110 2.7 28.0 42.0#

77 33.8 25.4 38.2

