

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111524\  
 Data File : VU061721.D  
 Acq On : 15 Nov 2024 15:23  
 Operator : MD/SY  
 Sample : P4800-13  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 15 22:22:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 15 22:17:35 2024  
 Response via : Initial Calibration

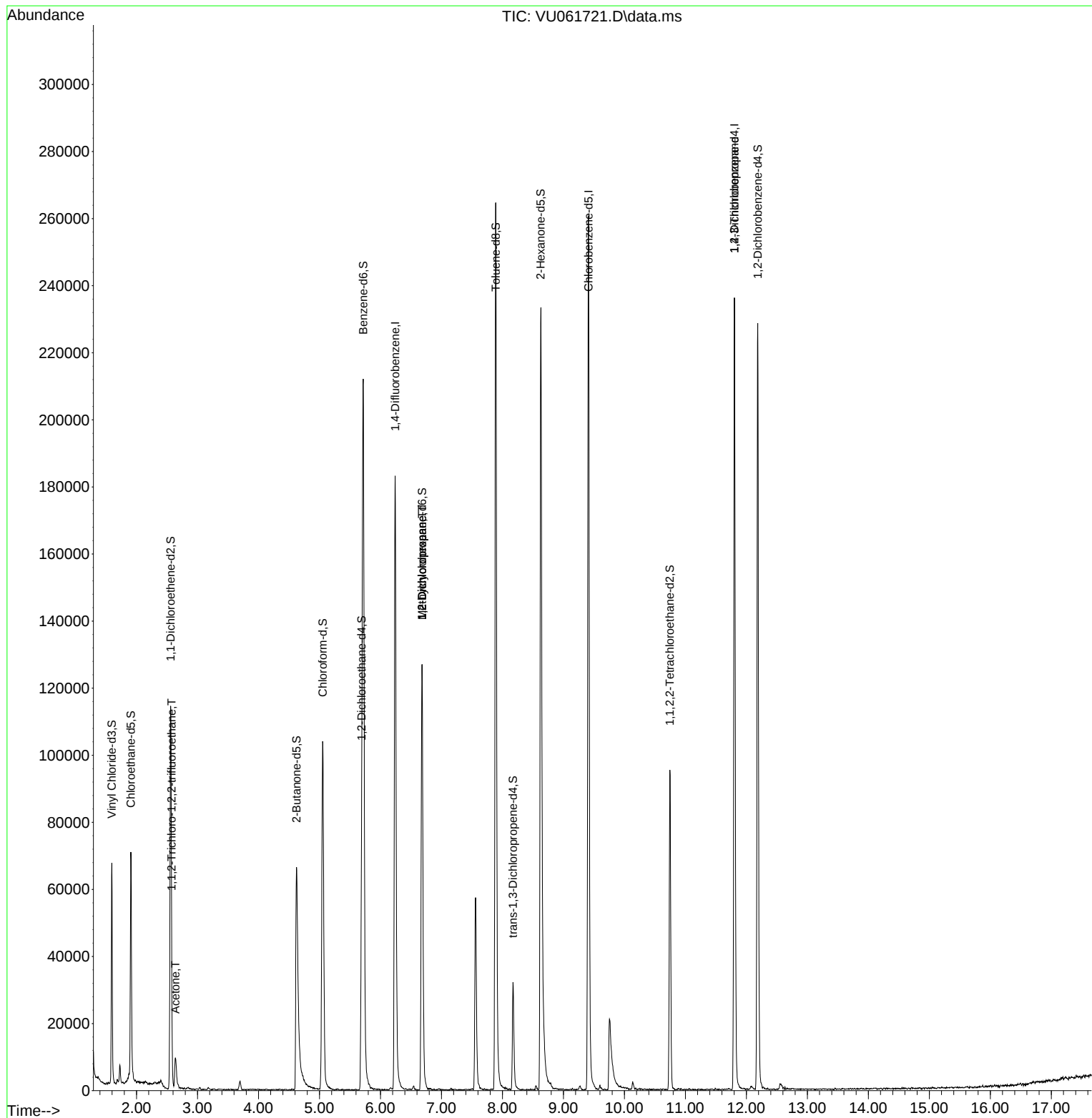
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114            | 159771   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 155252   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152            | 66809    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 45410    | 4.399  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 88.000%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 47752    | 5.418  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 108.400% |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 20287    | 4.380  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 87.600%  |          |
| 20) 2-Butanone-d5             | 4.624  | 46             | 109082   | 49.785 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 99.560%  |          |
| 24) Chloroform-d              | 5.052  | 84             | 98962    | 4.823  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65             | 51830    | 5.264  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 105.200% |          |
| 32) Benzene-d6                | 5.717  | 84             | 211460   | 4.923  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67             | 64000    | 5.052  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.000% |          |
| 41) Toluene-d8                | 7.891  | 98             | 189309   | 4.729  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79             | 19738    | 4.230  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.600%  |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 91508    | 49.629 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 99.260%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84             | 49672    | 4.974  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 99.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 62686    | 5.268  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 105.400% |          |
| Target Compounds              |        |                |          |        |          |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.576  | 101            | 2434     | 0.236  | ug/L #   | 75       |
| 13) Acetone                   | 2.637  | 43             | 12263    | 8.883  | ug/L     | 96       |
| 35) Methylcyclohexane         | 6.682  | 83             | 15281    | 0.799  | ug/L #   | 20       |
| 37) 1,2-Dichloropropane       | 6.682  | 63             | 6797     | 0.570  | ug/L #   | 89       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75             | 8087     | 1.285  | ug/L #   | 67       |

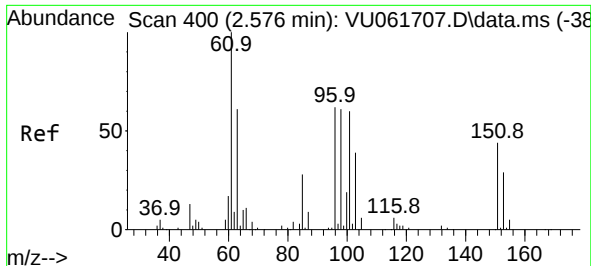
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Nov 15 22:17:35 2024  
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.236 ug/L

RT: 2.576 min Scan# 400

Delta R.T. -0.000 min

Lab File: VU061721.D

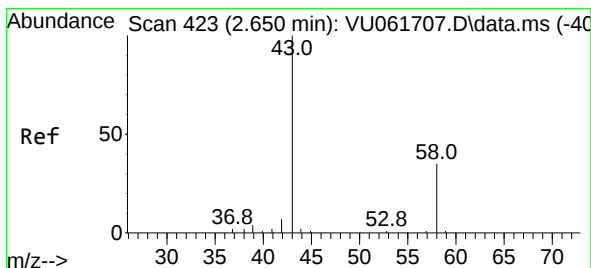
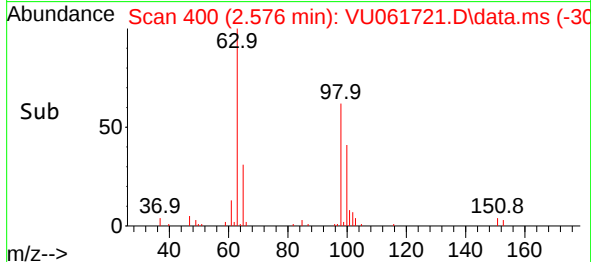
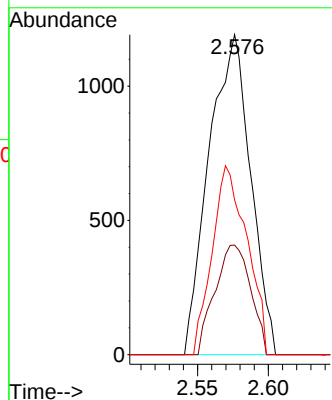
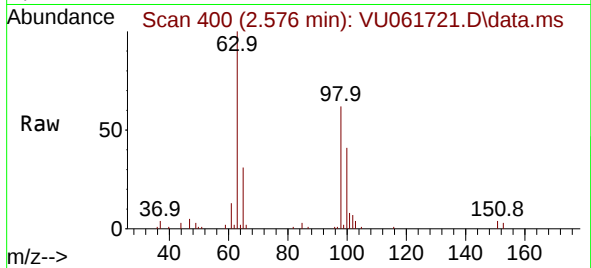
Acq: 15 Nov 2024 15:23

Instrument :

MSVOA\_U

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 2434  |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 29.4  | 35.1  | 52.7# |
| 151      | 49.3  | 56.9  | 85.3# |



#13

Acetone

Concen: 8.883 ug/L

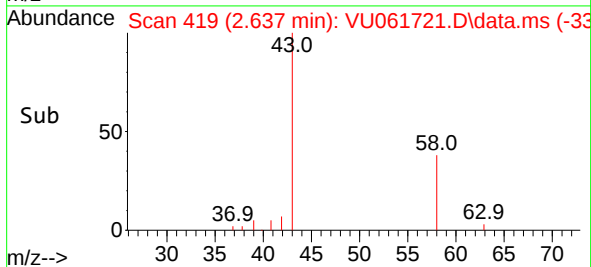
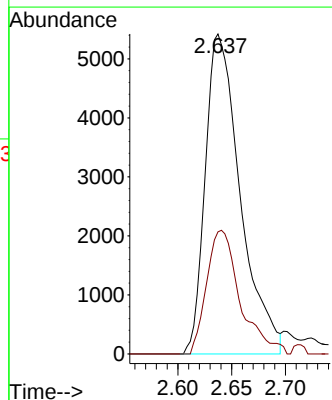
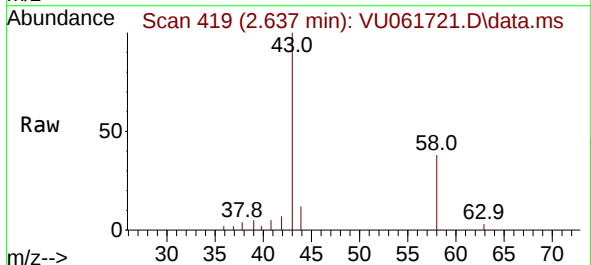
RT: 2.637 min Scan# 419

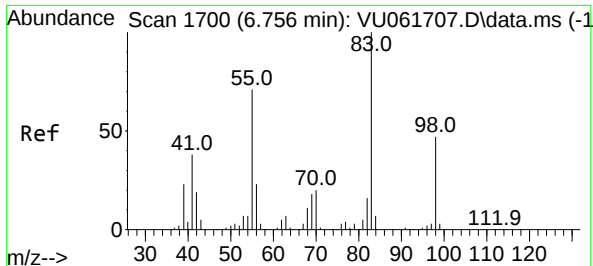
Delta R.T. -0.013 min

Lab File: VU061721.D

Acq: 15 Nov 2024 15:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 12263 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 37.0  | 0.0   | 69.8  |





#35

Methylcyclohexane

Concen: 0.799 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061721.D

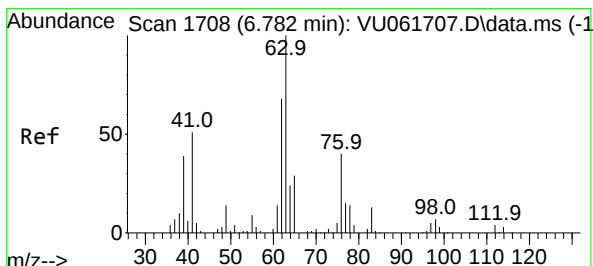
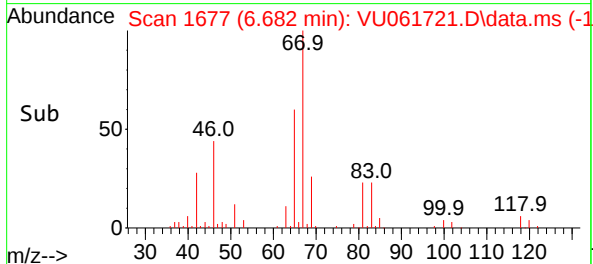
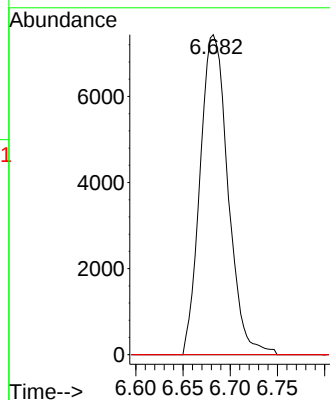
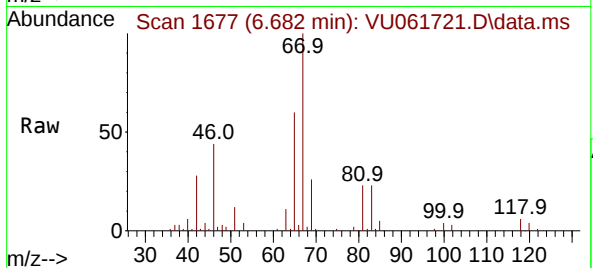
Acq: 15 Nov 2024 15:23

Instrument :

MSVOA\_U

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 15281 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 0.0      | 56.4 84.6#  |
| 98 0.0      | 37.7 56.5#  |



#37

1,2-Dichloropropane

Concen: 0.570 ug/L

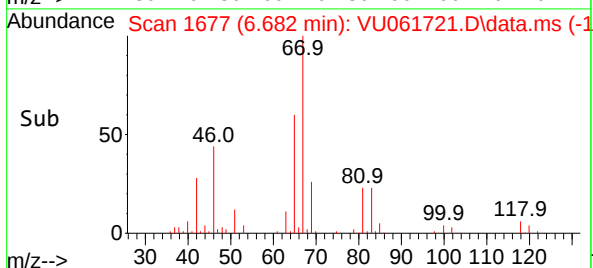
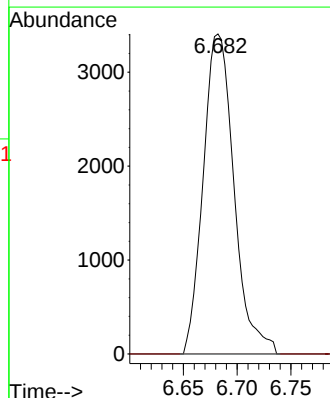
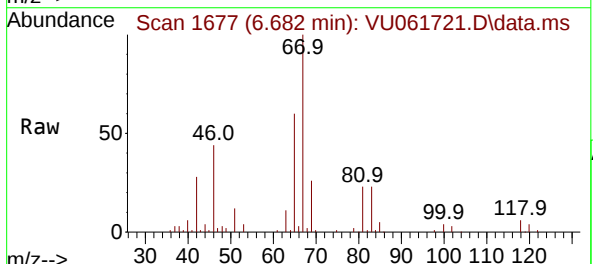
RT: 6.682 min Scan# 1677

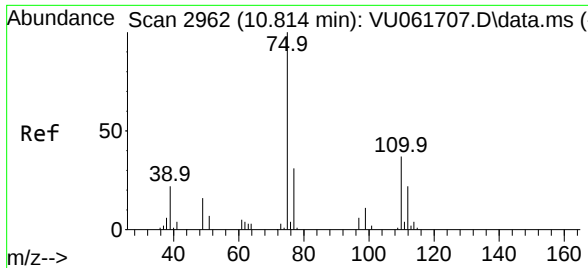
Delta R.T. -0.100 min

Lab File: VU061721.D

Acq: 15 Nov 2024 15:23

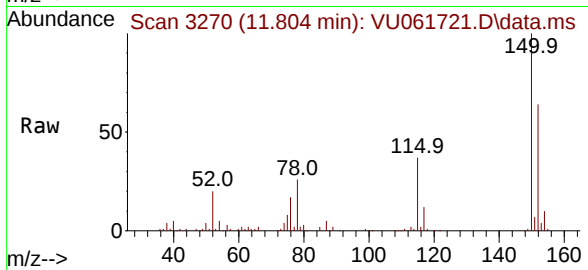
|             |             |
|-------------|-------------|
| Tgt Ion: 63 | Resp: 6797  |
| Ion Ratio   | Lower Upper |
| 63 100      |             |
| 112 0.0     | 3.0 4.4#    |





#61  
 1,2,3-Trichloropropane  
 Concen: 1.285 ug/L  
 RT: 11.804 min Scan# 31  
 Delta R.T. 0.990 min  
 Lab File: VU061721.D  
 Acq: 15 Nov 2024 15:23

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion: 75 Resp: 8087  
 Ion Ratio Lower Upper  
 75 100  
 110 2.8 31.3 46.9#  
 77 32.1 26.0 39.0

