

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061522\  
 Data File : VW026275.D  
 Acq On : 15 Jun 2022 14:09  
 Operator : SY/MD  
 Sample : N3273-09DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B79DL

Quant Time: Jun 16 01:39:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 16 01:38:03 2022  
 Response via : Initial Calibration

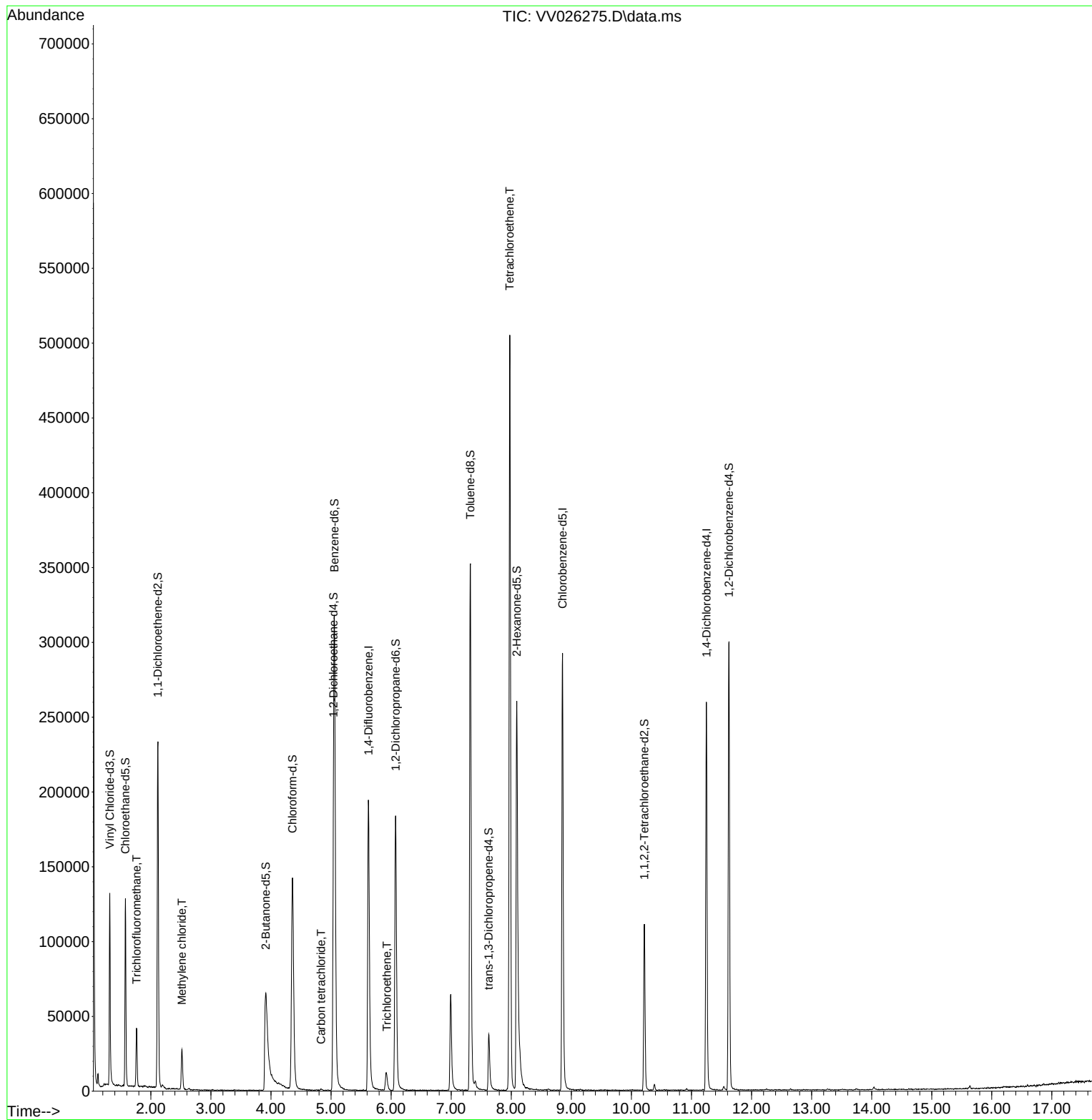
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 175415   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 170489   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 69867    | 5.000    | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.317  | 65    | 90050    | 5.910    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 118.200%  |
| 7) Chloroethane-d5            | 1.577  | 69    | 78947    | 6.590    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 131.800%# |
| 11) 1,1-Dichloroethene-d2     | 2.117  | 63    | 122986   | 4.701    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 94.000%   |
| 20) 2-Butanone-d5             | 3.912  | 46    | 106754   | 71.807   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 143.620%# |
| 24) Chloroform-d              | 4.359  | 84    | 152460   | 6.827    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 136.600%# |
| 26) 1,2-Dichloroethane-d4     | 5.040  | 65    | 65549    | 6.938    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 138.800%# |
| 32) Benzene-d6                | 5.056  | 84    | 304529   | 6.681    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 133.600%# |
| 36) 1,2-Dichloropropane-d6    | 6.076  | 67    | 94209    | 7.082    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 141.600%# |
| 41) Toluene-d8                | 7.320  | 98    | 241404   | 5.808    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 116.200%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 24852    | 5.761    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 115.200%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 97653    | 74.942   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 149.880%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 56654    | 6.913    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 138.200%# |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 78802    | 7.322    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 146.400%# |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        | Qvalue    |
| 9) Trichlorofluoromethane     | 1.764  | 101   | 22692    | 1.086    | ug/L   | 100       |
| 16) Methylene chloride        | 2.516  | 84    | 11437    | 0.809    | ug/L   | 97        |
| 31) Carbon tetrachloride      | 4.834  | 117   | 592      | 0.037    | ug/L # | 50        |
| 34) Trichloroethene           | 5.931  | 95    | 2376     | 0.199    | ug/L # | 86        |
| 47) Tetrachloroethene         | 7.976  | 164   | 112021   | 12.674   | ug/L   | 99        |
| -----                         |        |       |          |          |        |           |

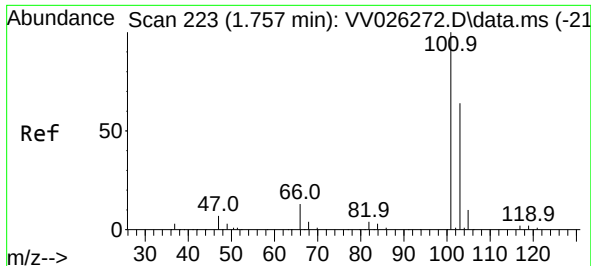
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jun 16 01:38:03 2022  
Response via : Initial Calibration

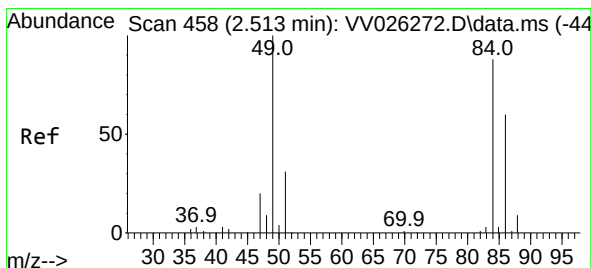
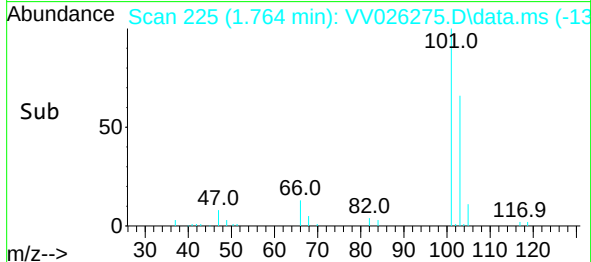
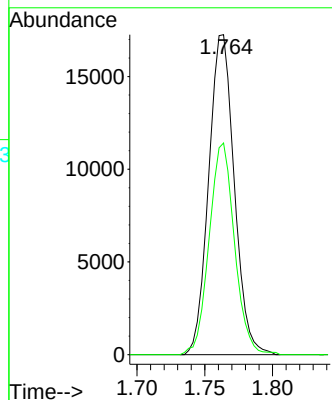
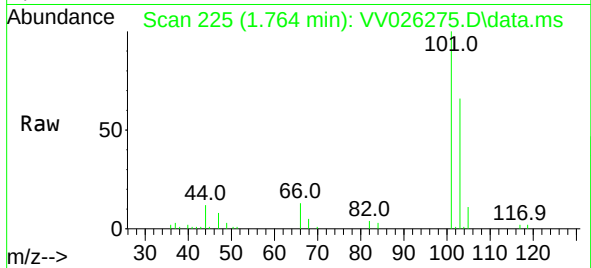




#9  
Trichlorofluoromethane  
Concen: 1.086 ug/L  
RT: 1.764 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VV026275.D  
Acq: 15 Jun 2022 14:09

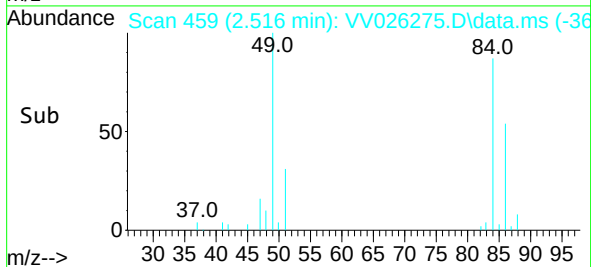
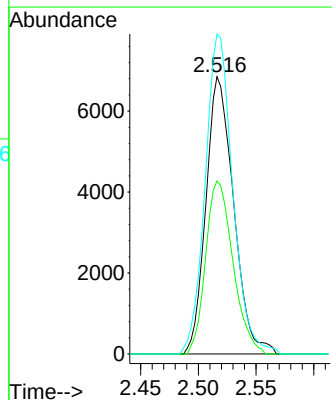
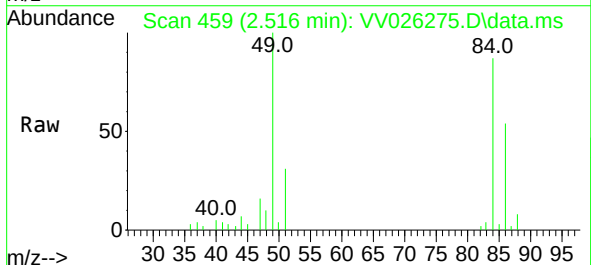
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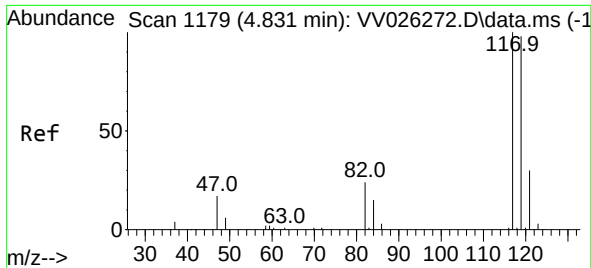
Tgt Ion:101 Resp: 22692  
Ion Ratio Lower Upper  
101 100  
103 65.5 52.3 78.5



#16  
Methylene chloride  
Concen: 0.809 ug/L  
RT: 2.516 min Scan# 459  
Delta R.T. 0.003 min  
Lab File: VV026275.D  
Acq: 15 Jun 2022 14:09

Tgt Ion: 84 Resp: 11437  
Ion Ratio Lower Upper  
84 100  
86 62.4 44.0 81.8  
49 115.4 77.3 143.7

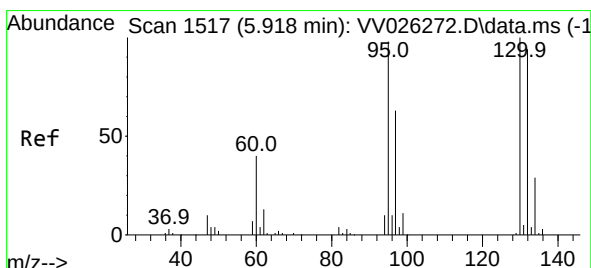
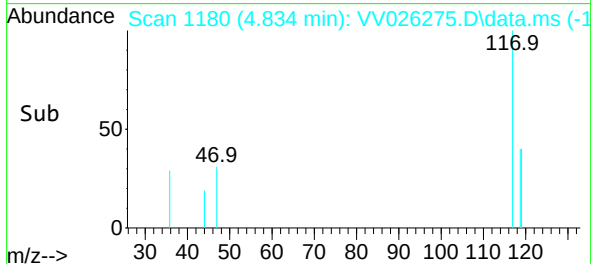
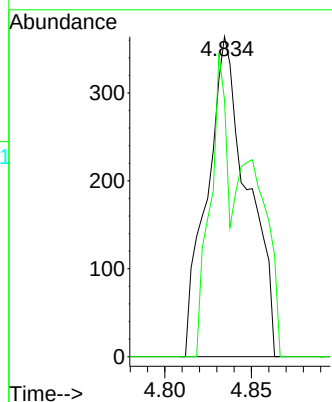
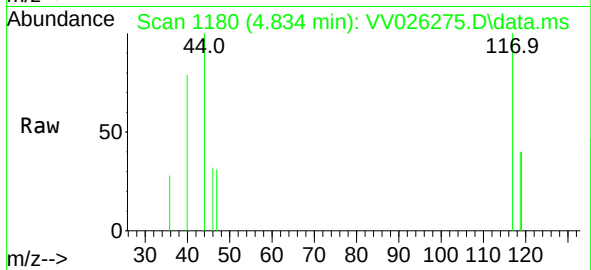




#31  
Carbon tetrachloride  
Concen: 0.037 ug/L  
RT: 4.834 min Scan# 1179  
Delta R.T. 0.003 min  
Lab File: VV026275.D  
Acq: 15 Jun 2022 14:09

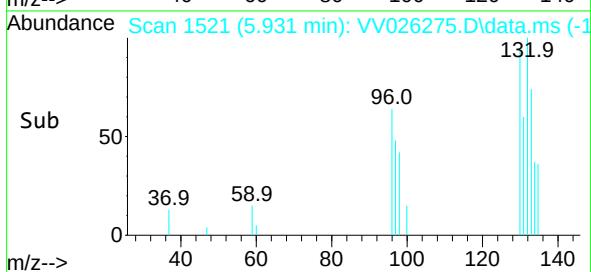
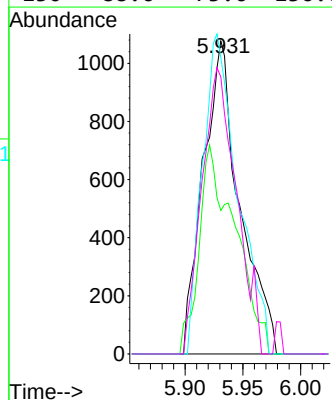
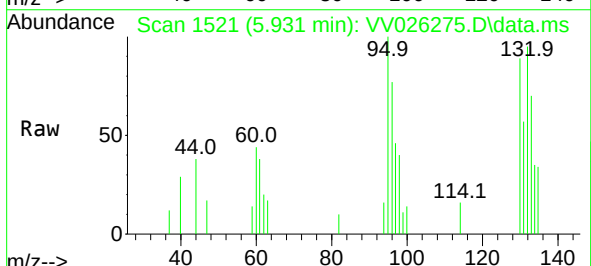
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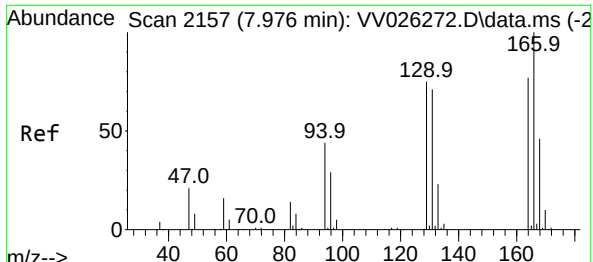
Tgt Ion:117 Resp: 592  
Ion Ratio Lower Upper  
117 100  
119 47.0 76.2 114.4#



#34  
Trichloroethene  
Concen: 0.199 ug/L  
RT: 5.931 min Scan# 1521  
Delta R.T. 0.013 min  
Lab File: VV026275.D  
Acq: 15 Jun 2022 14:09

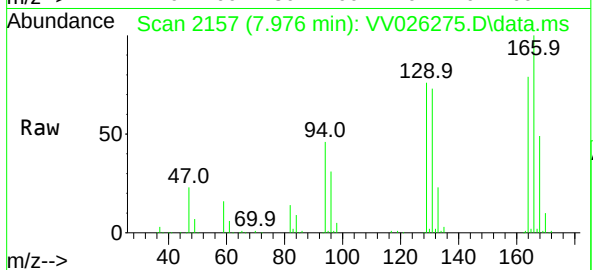
Tgt Ion: 95 Resp: 2376  
Ion Ratio Lower Upper  
95 100  
97 45.9 46.5 86.3#  
132 94.7 68.8 127.8  
130 88.6 73.6 136.6





#47  
 Tetrachloroethene  
 Concen: 12.674 ug/L  
 RT: 7.976 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VV026275.D  
 Acq: 15 Jun 2022 14:09

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B79DL



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 112021 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 129      | 96.2  | 67.5  | 125.3  |
| 131      | 91.8  | 63.8  | 118.4  |
| 166      | 126.2 | 89.5  | 166.3  |

