

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041524\  
 Data File : VV035211.D  
 Acq On : 15 Apr 2024 20:54  
 Operator : SY/MD  
 Sample : P2032-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Apr 16 01:49:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR041524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 16 00:33:27 2024  
 Response via : Initial Calibration

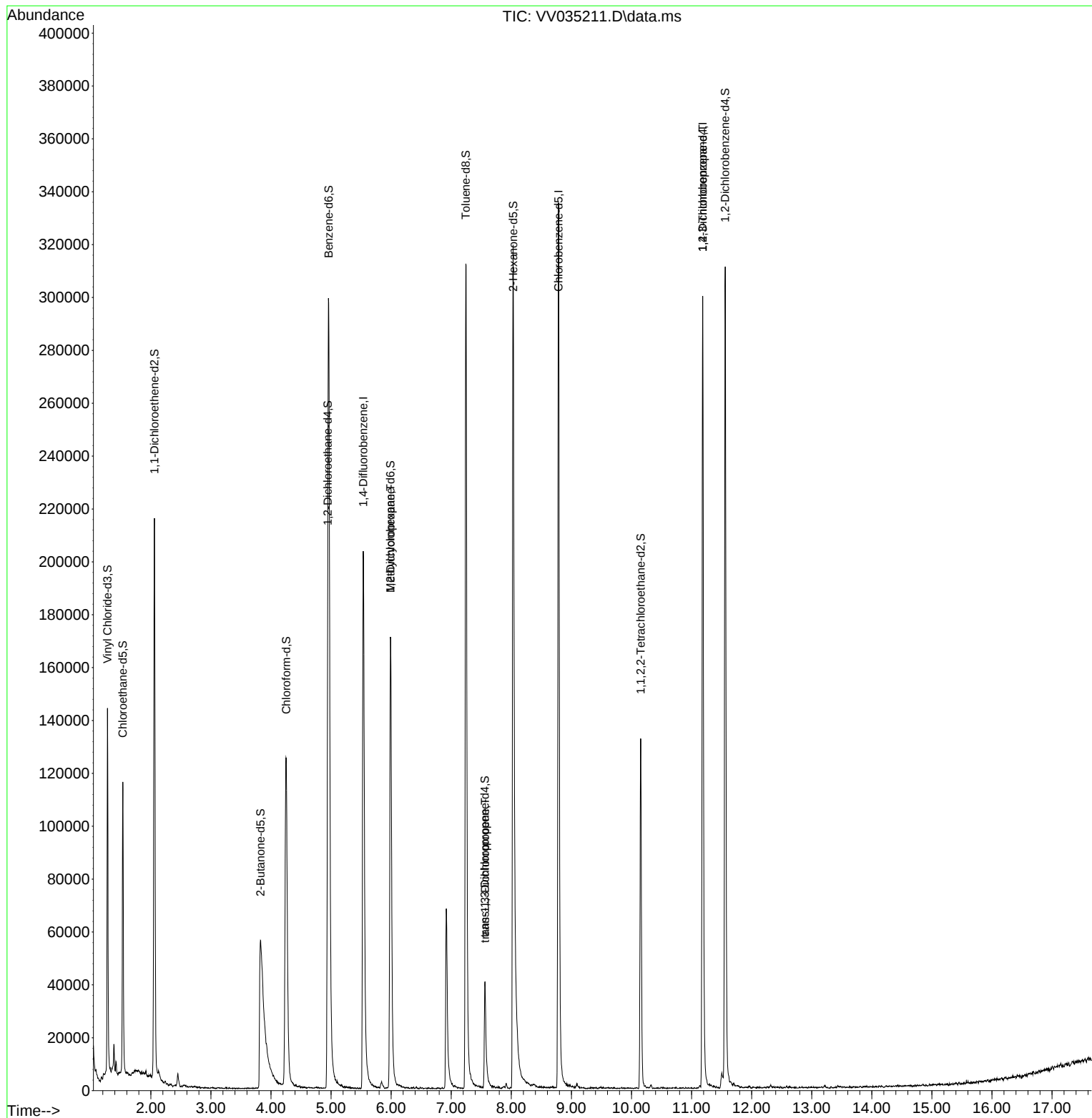
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 181882   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 186887   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 81130    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 89010    | 5.226    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 104.600% |
| 7) Chloroethane-d5            | 1.532  | 69    | 71021    | 5.367    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 107.400% |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 37444    | 5.183    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 103.600% |
| 20) 2-Butanone-d5             | 3.825  | 46    | 177782   | 61.717   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 123.440% |
| 24) Chloroform-d              | 4.252  | 84    | 139331   | 5.232    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.600% |
| 26) 1,2-Dichloroethane-d4     | 4.944  | 65    | 70942    | 5.597    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 112.000% |
| 32) Benzene-d6                | 4.960  | 84    | 273729   | 5.156    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.200% |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67    | 88528    | 5.362    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 107.200% |
| 41) Toluene-d8                | 7.243  | 98    | 219016   | 4.593    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.800%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 28202    | 4.786    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 95.800%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 123042   | 50.132   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 100.260% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84    | 65487    | 5.149    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 103.000% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 80658    | 5.593    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 111.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 35) Methylcyclohexane         | 5.989  | 83    | 21090    | 0.906    | ug/L # | 18       |
| 44) trans-1,3-Dichloropropene | 7.564  | 75    | 1324     | 0.079    | ug/L # | 55       |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75    | 10250    | 1.258    | ug/L # | 69       |
| -----                         |        |       |          |          |        |          |

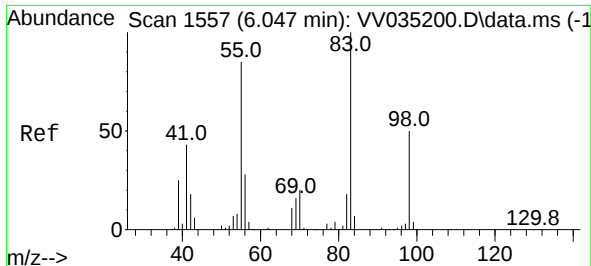
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.906 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

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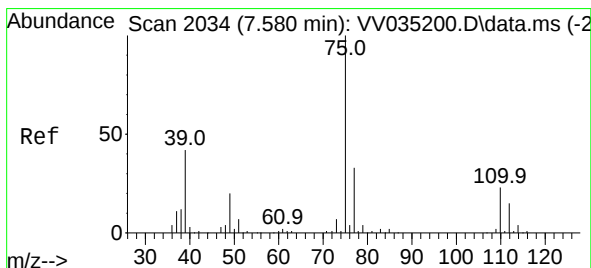
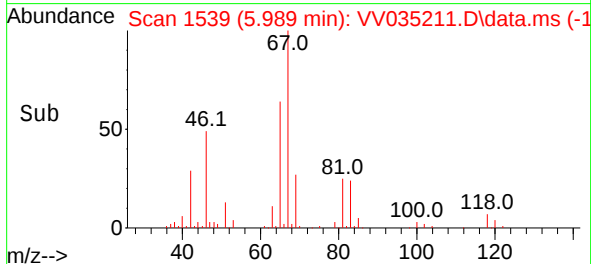
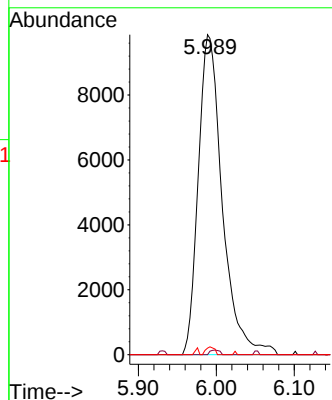
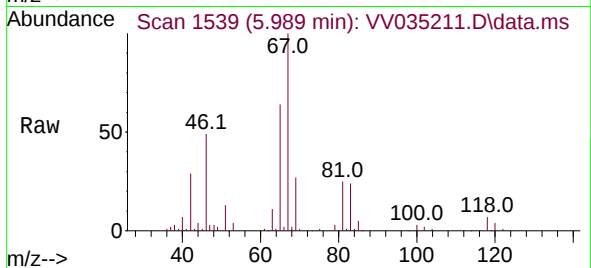
Tgt Ion: 83 Resp: 21090

Ion Ratio Lower Upper

83 100

55 0.6 63.8 95.6#

98 0.9 37.4 56.2#



#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.016 min

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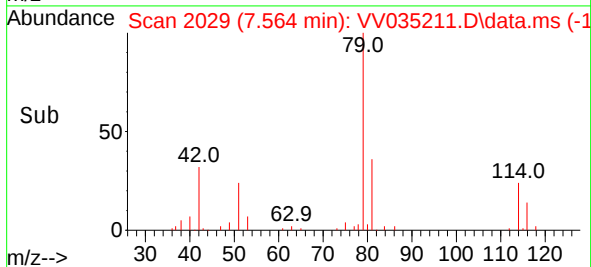
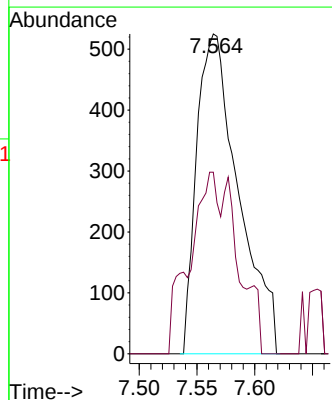
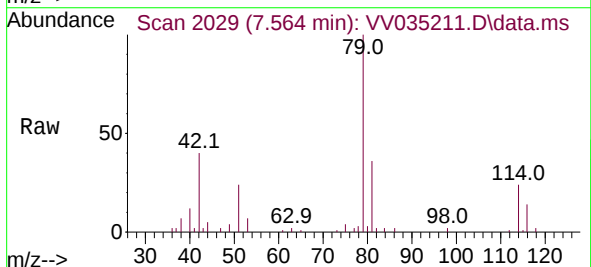
Acq: 15 Apr 2024 20:54

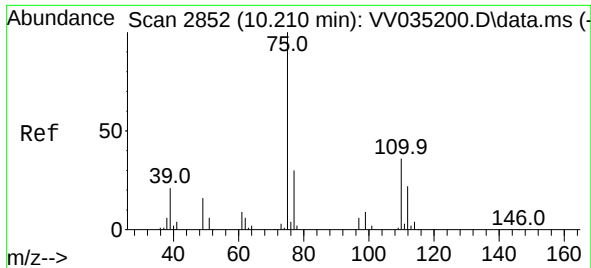
Tgt Ion: 75 Resp: 1324

Ion Ratio Lower Upper

75 100

77 56.8 22.3 41.3#





#61

1,2,3-Trichloropropane

Concen: 1.258 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

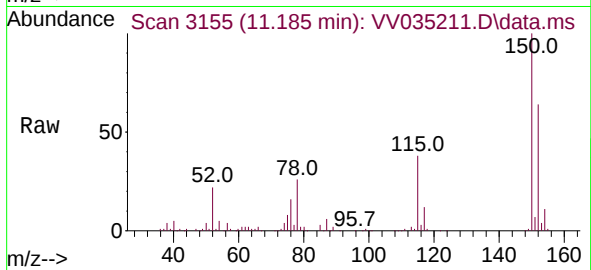
Lab File: VV035211.D

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Instrument :

MSVOA\_V

ClientSampleId :



Tgt Ion: 75 Resp: 10250

Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

110 2.7 29.6 44.4#

