

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111722\  
 Data File : VW029065.D  
 Acq On : 17 Nov 2022 15:50  
 Operator : SY/MD  
 Sample : N5628-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COL15

Quant Time: Nov 18 01:43:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 18 01:37:41 2022  
 Response via : Initial Calibration

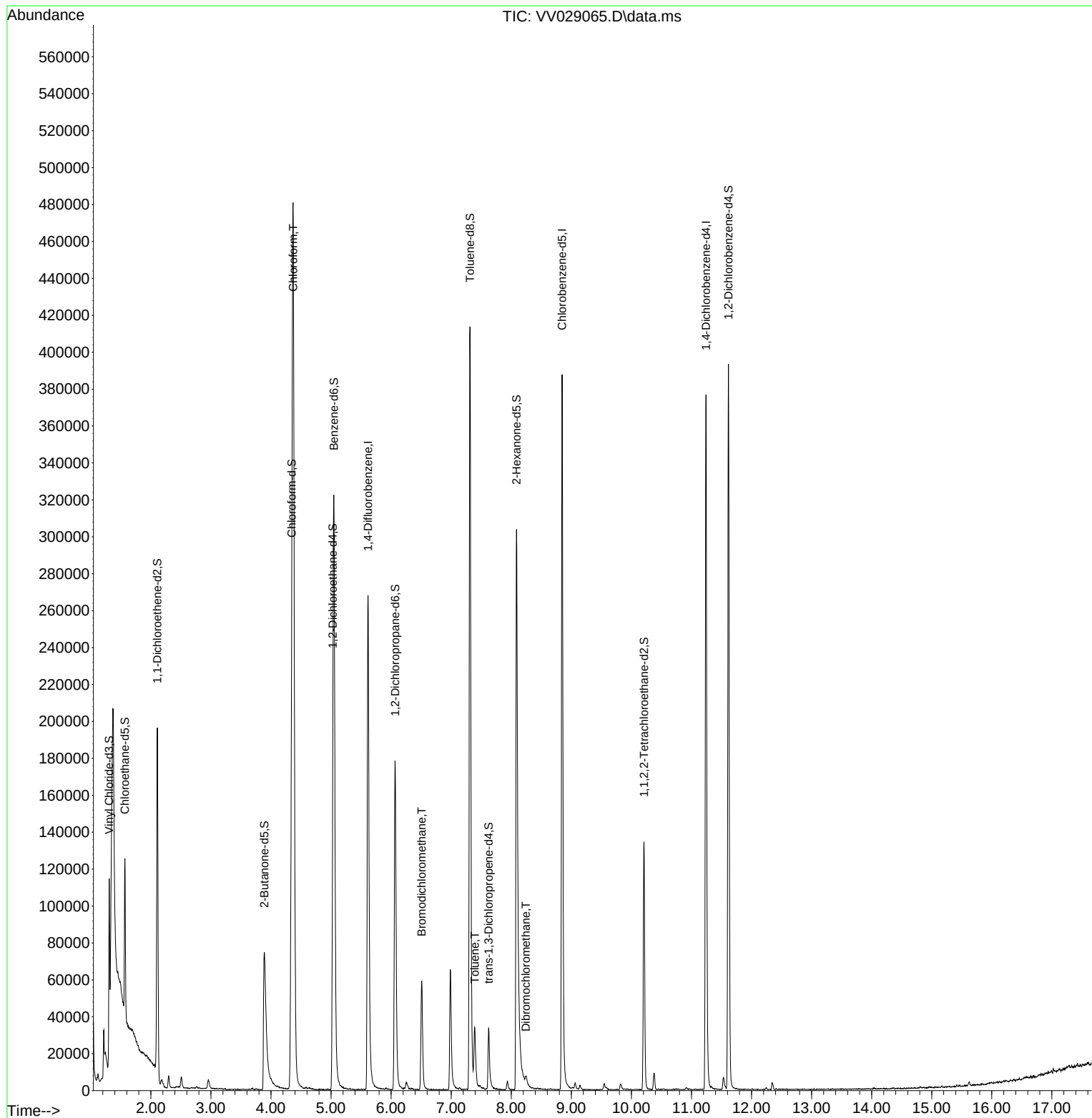
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 261161   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 239959   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242 | 152   | 111872   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 74580    | 4.684    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 93.600%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 55451    | 3.962    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 79.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 91117    | 3.140    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 62.800%  |
| 20) 2-Butanone-d5             | 3.889  | 46    | 140828   | 52.839   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 105.680% |
| 24) Chloroform-d              | 4.346  | 84    | 174957   | 5.352    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 107.000% |
| 26) 1,2-Dichloroethane-d4     | 5.030  | 65    | 72800    | 4.950    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.000%  |
| 32) Benzene-d6                | 5.047  | 84    | 325175   | 4.540    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 93581    | 4.679    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 93.600%  |
| 41) Toluene-d8                | 7.313  | 98    | 299847   | 4.651    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 22409    | 3.435    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 68.800%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 126281   | 45.354   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 90.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84    | 67463    | 4.865    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.615 | 152   | 111495   | 5.571    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 111.400% |
| Target Compounds              |        |       |          |          |       |          |
| 25) Chloroform                | 4.368  | 83    | 458041   | 14.576   | ug/L  | 95       |
| 38) Bromodichloromethane      | 6.509  | 83    | 43313    | 2.023    | ug/L  | 99       |
| 42) Toluene                   | 7.394  | 91    | 27360    | 0.345    | ug/L  | 96       |
| 49) Dibromochloromethane      | 8.243  | 129   | 1406     | 0.105    | ug/L  | 97       |

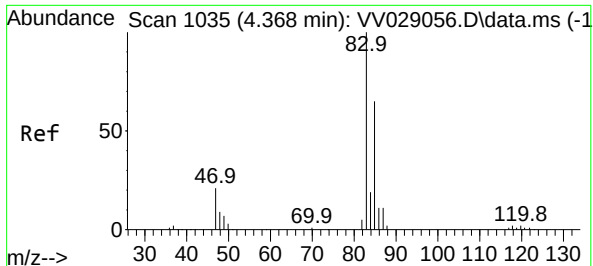
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 14.576 ug/L

RT: 4.368 min Scan# 1

Delta R.T. 0.000 min

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MSVOA\_V

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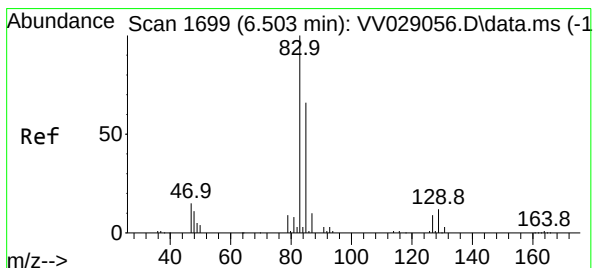
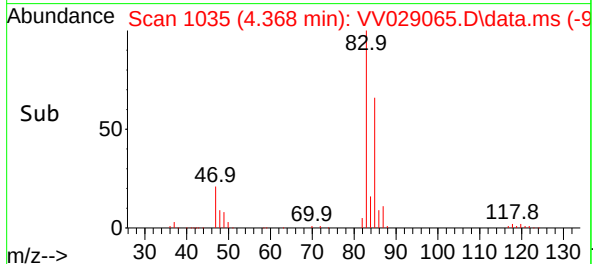
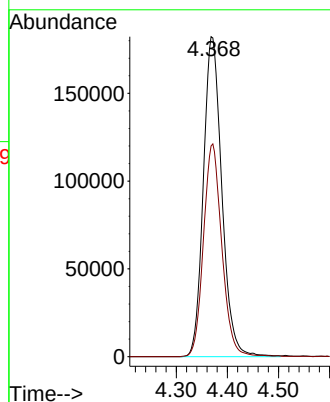
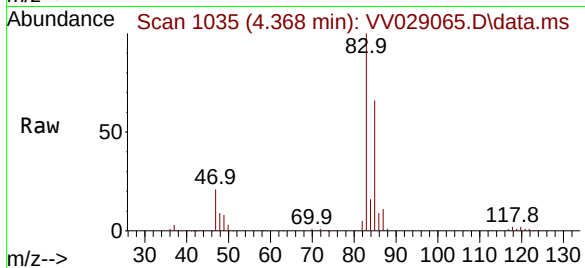
COL15

Tgt Ion: 83 Resp: 458041

Ion Ratio Lower Upper

83 100

85 65.9 43.7 81.1



#38

Bromodichloromethane

Concen: 2.023 ug/L

RT: 6.509 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VV029065.D

Acq: 17 Nov 2022 15:50

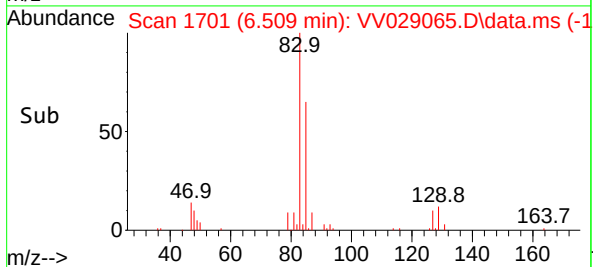
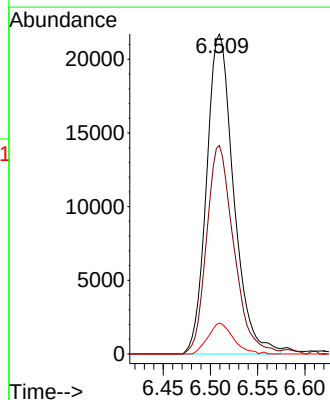
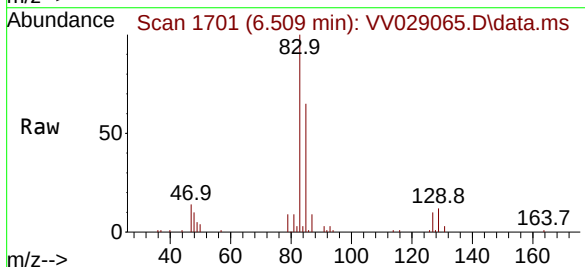
Tgt Ion: 83 Resp: 43313

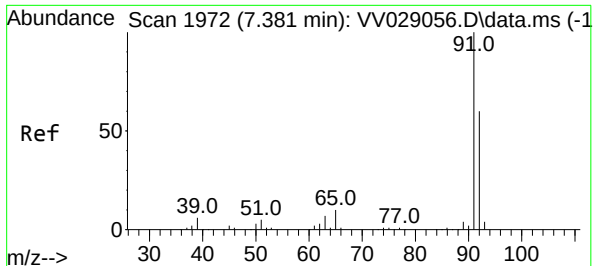
Ion Ratio Lower Upper

83 100

85 65.2 46.1 85.5

127 9.6 6.7 10.1





#42

Toluene

Concen: 0.345 ug/L

RT: 7.394 min Scan# 1972

Delta R.T. 0.013 min

Lab File: VV029065.D

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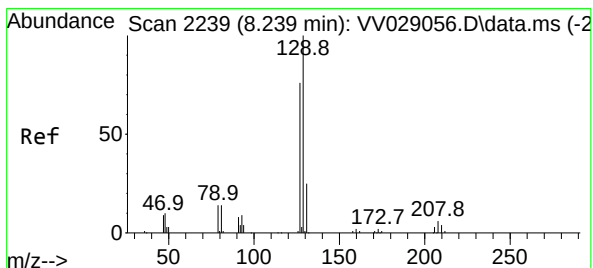
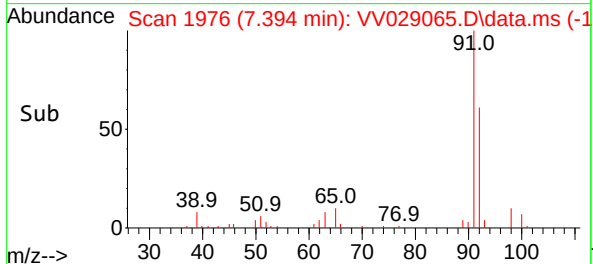
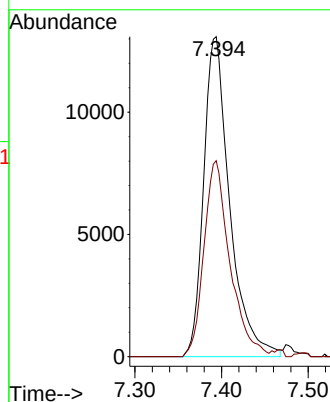
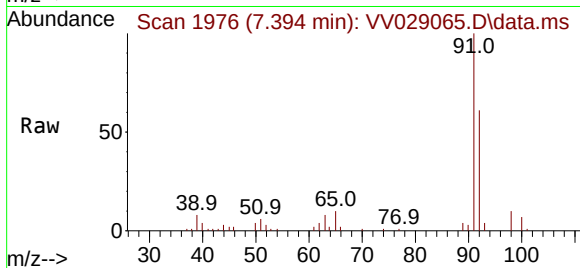
COL15

Tgt Ion: 91 Resp: 27360

Ion Ratio Lower Upper

91 100

92 61.3 40.7 75.5



#49

Dibromochloromethane

Concen: 0.105 ug/L

RT: 8.243 min Scan# 2240

Delta R.T. 0.003 min

Lab File: VV029065.D

Acq: 17 Nov 2022 15:50

Tgt Ion: 129 Resp: 1406

Ion Ratio Lower Upper

129 100

127 75.0 54.5 101.1

