

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070722\  
 Data File : VV026674.D  
 Acq On : 07 Jul 2022 13:29  
 Operator : SY/MD  
 Sample : N3598-09  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COAN8

Quant Time: Jul 08 03:00:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR062322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jul 08 02:58:15 2022  
 Response via : Initial Calibration

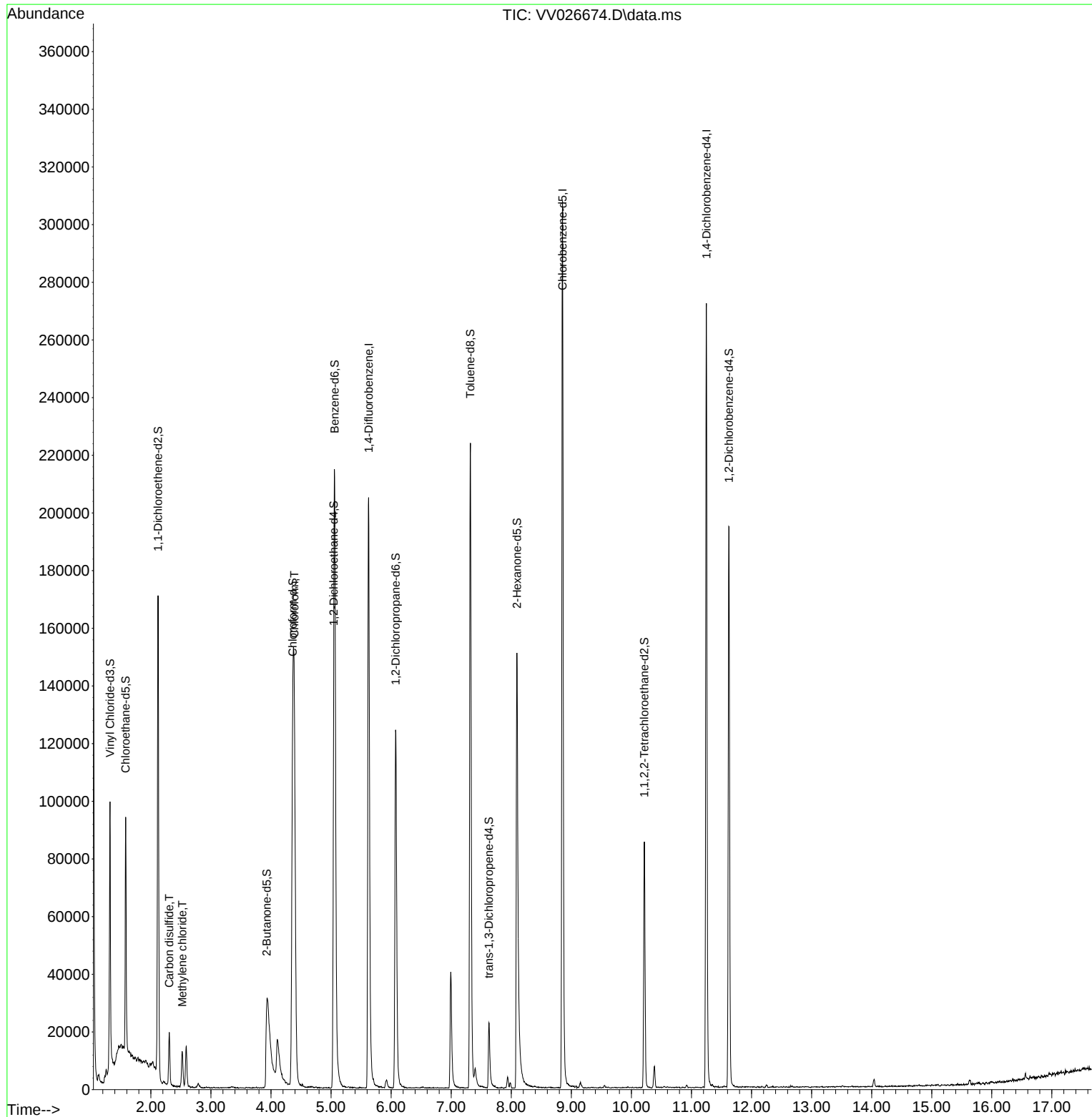
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.625  | 114   | 187929   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 183875   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 73212    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.320  | 65    | 59943    | 3.966    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 79.400%  |
| 7) Chloroethane-d5            | 1.581  | 69    | 54136    | 4.459    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 89.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.121  | 63    | 86526    | 3.222    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 64.400%  |
| 20) 2-Butanone-d5             | 3.931  | 46    | 74062    | 49.290   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 98.580%  |
| 24) Chloroform-d              | 4.362  | 84    | 118304   | 4.788    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65    | 43914    | 4.615    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.200%  |
| 32) Benzene-d6                | 5.060  | 84    | 207142   | 3.922    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 78.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.076  | 67    | 64696    | 4.455    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 89.000%  |
| 41) Toluene-d8                | 7.320  | 98    | 160302   | 3.375    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 67.600%# |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 14064    | 3.746    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 75.000%  |
| 46) 2-Hexanone-d5             | 8.095  | 63    | 53501    | 37.415   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 74.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 42655    | 4.489    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 89.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 54613    | 4.508    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 90.200%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 14) Carbon disulfide          | 2.307  | 76    | 21524    | 0.643    | ug/L # | 94       |
| 16) Methylene chloride        | 2.523  | 84    | 5753     | 0.427    | ug/L   | 93       |
| 25) Chloroform                | 4.388  | 83    | 116543   | 4.685    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

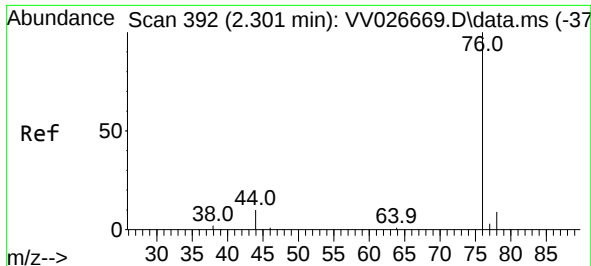
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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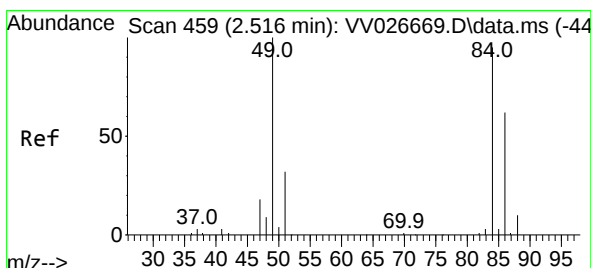
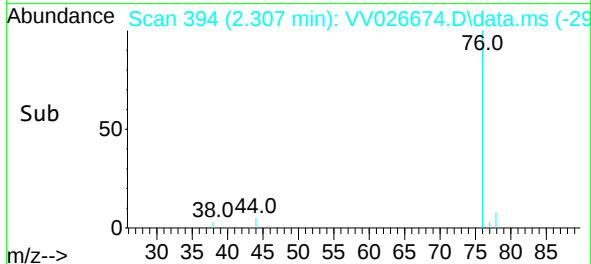
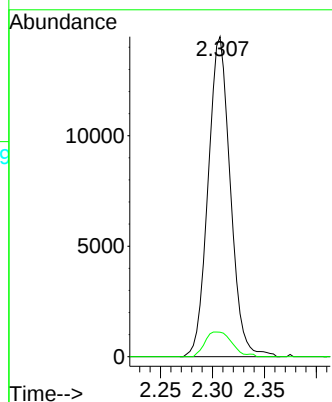
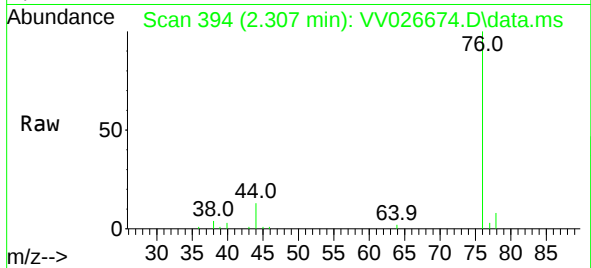




#14  
Carbon disulfide  
Concen: 0.643 ug/L  
RT: 2.307 min Scan# 392  
Delta R.T. 0.006 min  
Lab File: VV026674.D  
Acq: 07 Jul 2022 13:29

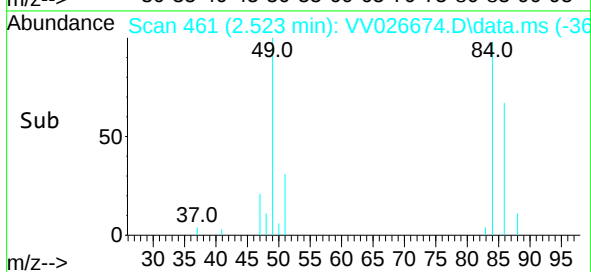
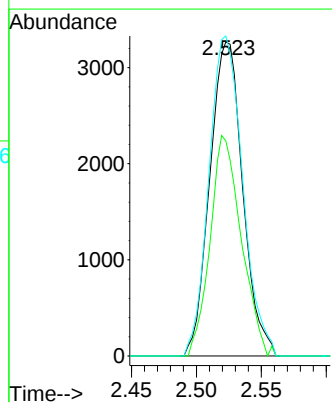
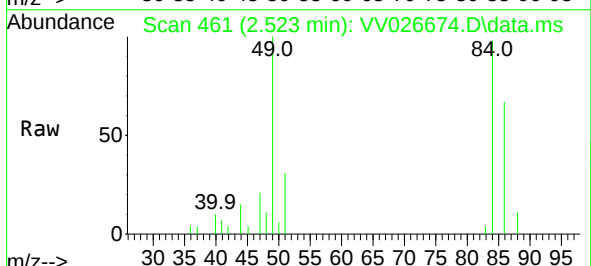
Instrument :  
MSVOA\_V  
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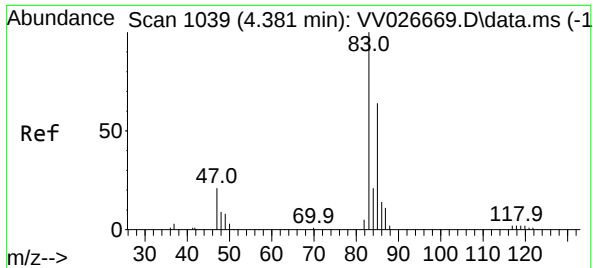
Tgt Ion: 76 Resp: 21524  
Ion Ratio Lower Upper  
76 100  
78 7.7 7.8 11.6#



#16  
Methylene chloride  
Concen: 0.427 ug/L  
RT: 2.523 min Scan# 461  
Delta R.T. 0.006 min  
Lab File: VV026674.D  
Acq: 07 Jul 2022 13:29

Tgt Ion: 84 Resp: 5753  
Ion Ratio Lower Upper  
84 100  
86 68.5 46.0 85.4  
49 101.9 77.7 144.3





#25  
 Chloroform  
 Concen: 4.685 ug/L  
 RT: 4.388 min Scan# 10  
 Delta R.T. 0.006 min  
 Lab File: VV026674.D  
 Acq: 07 Jul 2022 13:29

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COAN8

Tgt Ion: 83 Resp: 116543  
 Ion Ratio Lower Upper  
 83 100  
 85 65.5 44.0 81.8

