

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020124\  
 Data File : VW027894.D  
 Acq On : 01 Feb 2024 10:43  
 Operator : SY/MD  
 Sample : P1293-05RE  
 Misc : 5.31g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Feb 01 21:38:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Feb 01 21:37:27 2024  
 Response via : Initial Calibration

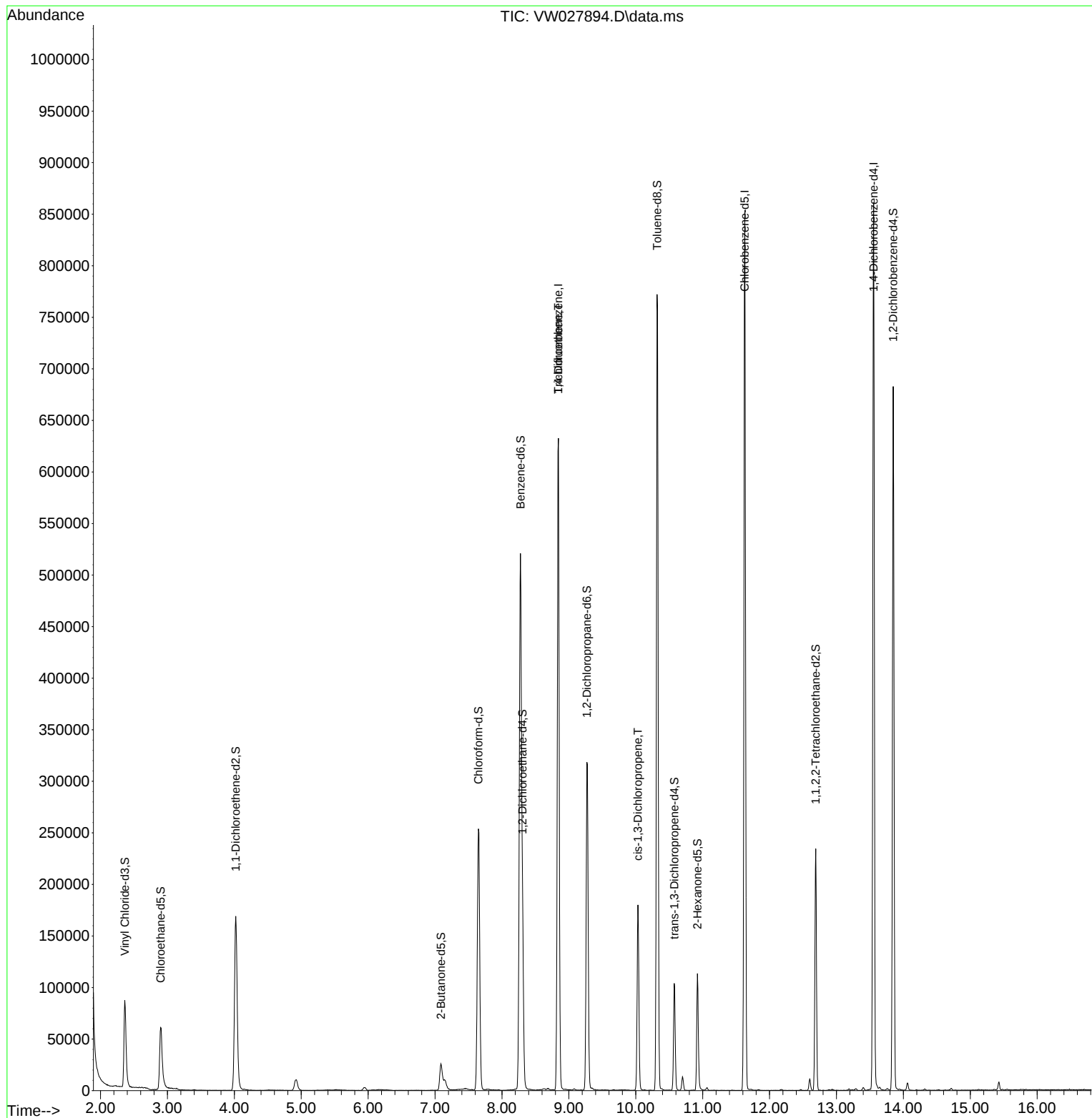
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 581948   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 516028   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 247439   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 118375   | 16.666   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 66.680%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 97725    | 15.694   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 62.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 54566    | 17.078   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 68.320%  |
| 21) 2-Butanone-d5             | 7.088  | 46    | 45488    | 38.729   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 77.460%  |
| 24) Chloroform-d              | 7.648  | 84    | 277403   | 19.713   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 127037   | 19.926   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 79.720%  |
| 32) Benzene-d6                | 8.276  | 84    | 576785   | 19.694   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 78.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 161022   | 19.873   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 79.480%  |
| 41) Toluene-d8                | 10.319 | 98    | 547385   | 19.992   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 79.960%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 62012    | 19.689   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 42353    | 39.822   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 79.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 119014   | 20.619   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 82.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 192657   | 22.149   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.600%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 34) Trichloroethene           | 8.843  | 95    | 16258    | 2.088    | ug/L # | 3        |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 4459     | 0.422    | ug/L # | 82       |
| -----                         |        |       |          |          |        |          |

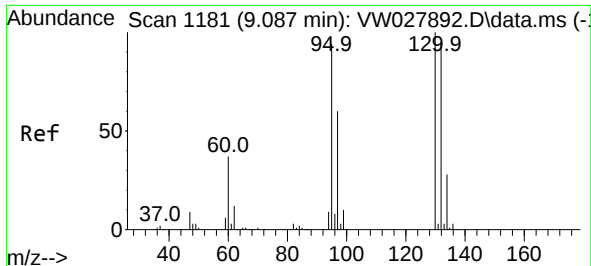
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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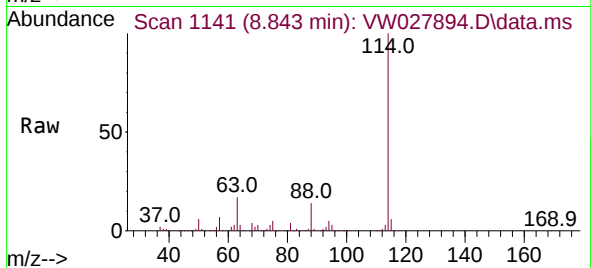
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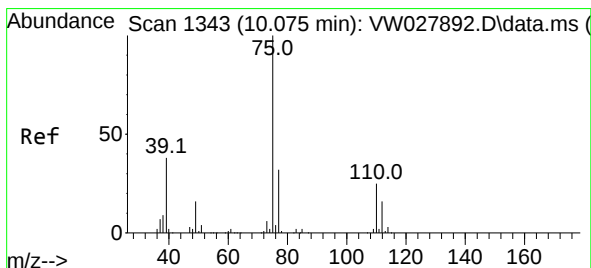
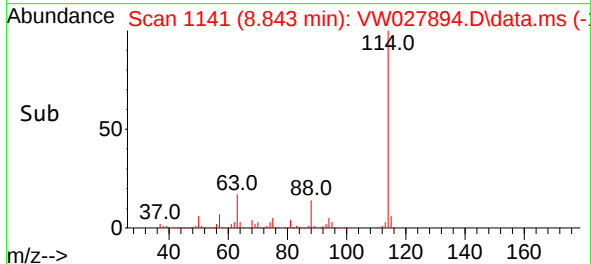
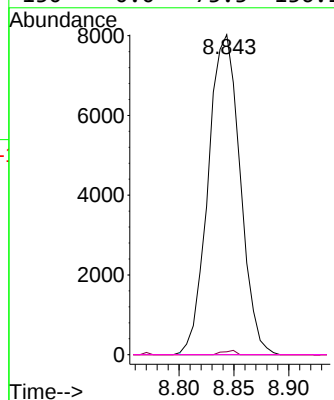


#34  
Trichloroethene  
Concen: 2.088 ug/L  
RT: 8.843 min Scan# 1181  
Delta R.T. -0.244 min  
Lab File: VW027894.D  
Acq: 01 Feb 2024 10:43

Instrument :  
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Tgt Ion: 95 Resp: 16258  
Ion Ratio Lower Upper  
95 100  
97 0.9 45.1 83.9#  
132 0.0 74.1 137.5#  
130 0.0 73.3 136.1#



#39  
cis-1,3-Dichloropropene  
Concen: 0.422 ug/L  
RT: 10.032 min Scan# 1336  
Delta R.T. -0.042 min  
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Tgt Ion: 75 Resp: 4459  
Ion Ratio Lower Upper  
75 100  
77 40.8 21.7 40.3#

