

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022223\  
 Data File : VW025360.D  
 Acq On : 22 Feb 2023 15:17  
 Operator : SY/MD  
 Sample : 01628-06  
 Misc : 5.52g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXZC2

Quant Time: Feb 22 21:30:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022223SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Feb 22 21:27:06 2023  
 Response via : Initial Calibration

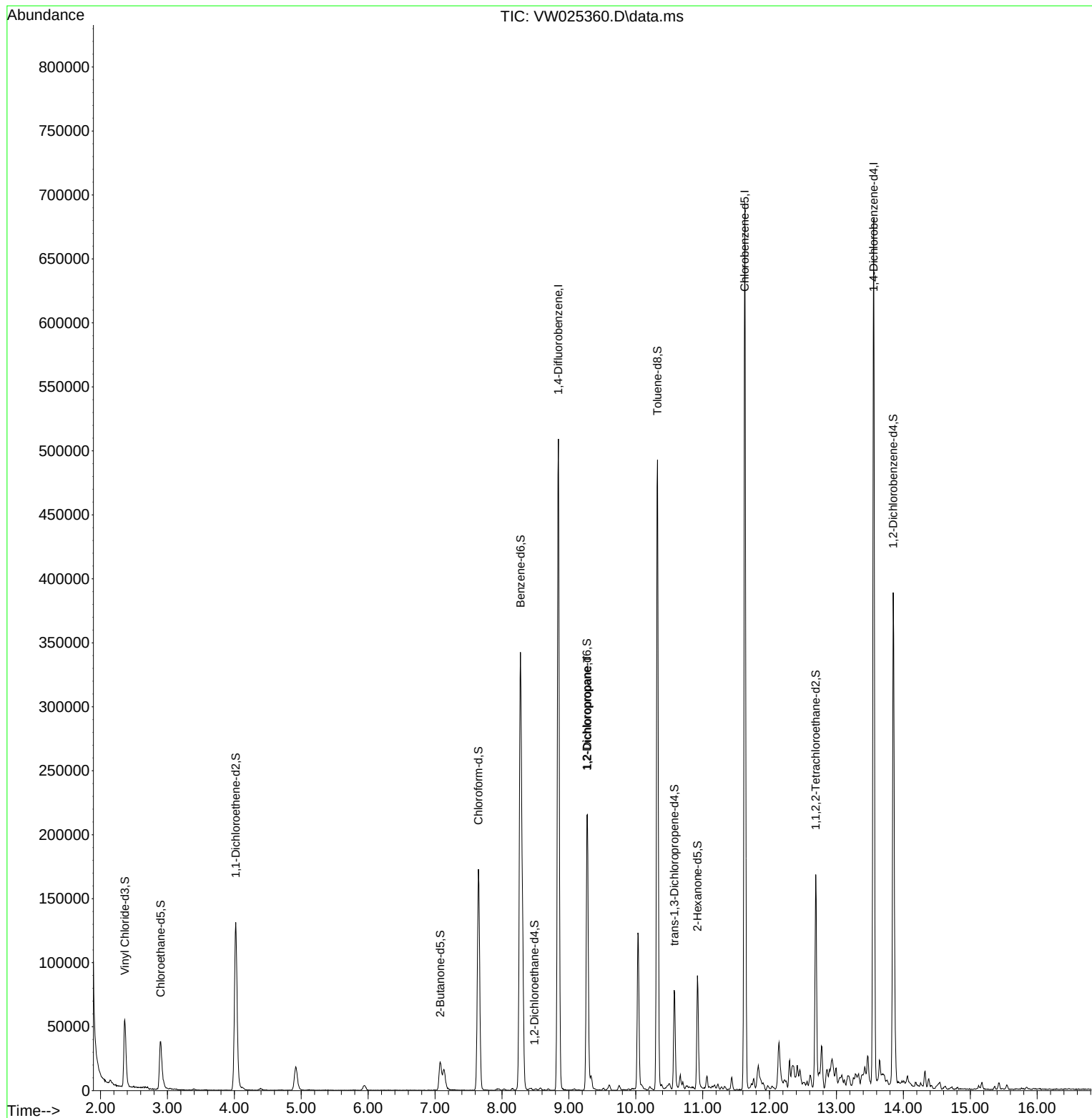
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 423313   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 374428   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 170449   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 73998    | 20.649   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 82.600%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 56525    | 21.393   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 85.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 136738   | 14.700   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 58.800%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 38000    | 46.742   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 93.480%  |
| 24) Chloroform-d              | 7.648  | 84    | 177101   | 21.810   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.484  | 65    | 45       | 0.011    | ug/L   | 0.18     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.040%#  |
| 32) Benzene-d6                | 8.276  | 84    | 359331   | 22.645   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 90.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 101207   | 22.729   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 90.920%  |
| 41) Toluene-d8                | 10.325 | 98    | 322182   | 21.779   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 87.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 44350    | 21.862   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 87.440%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29472    | 45.375   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 90.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 74150    | 22.244   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 88.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 96387    | 22.264   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.040%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 37) 1,2-Dichloropropane       | 9.276  | 63    | 12324    | 2.225    | ug/L # | 86       |
| -----                         |        |       |          |          |        |          |

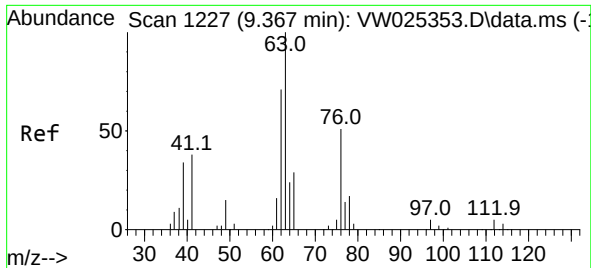
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 2.225 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW025360.D

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Tgt Ion: 63 Resp: 12324

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#

