

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121224\  
 Data File : VD080150.D  
 Acq On : 12 Dec 2024 18:03  
 Operator : RP/MD  
 Sample : P5232-08RE  
 Misc : 6.16G/10ml/MSVOA\_D/SOIL/B  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E28S2RE

Quant Time: Dec 13 02:04:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM121124SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 13 02:01:12 2024  
 Response via : Initial Calibration

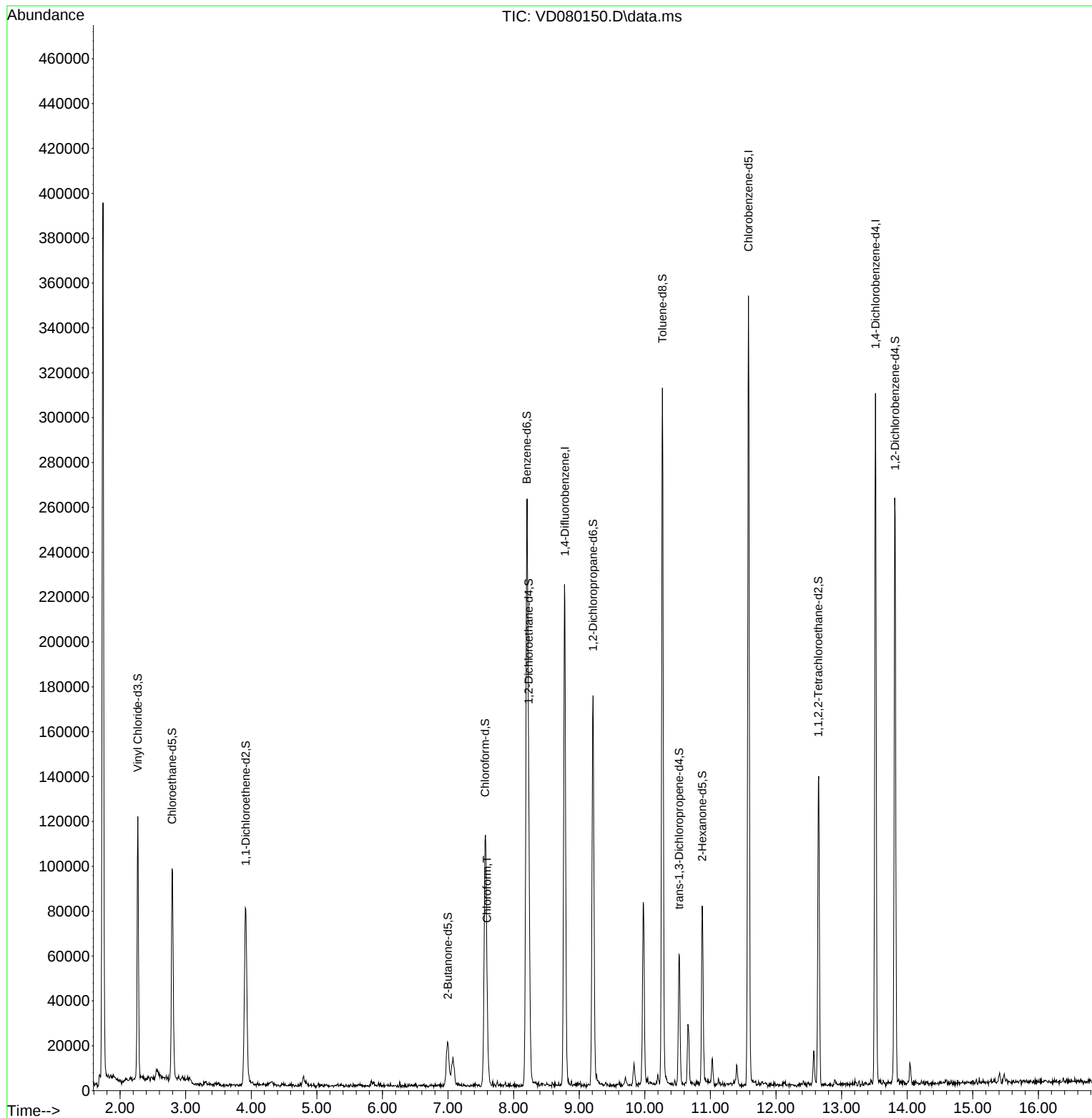
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 191161   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 194966   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 82175    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.270  | 65    | 108708   | 35.681   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 142.720% |
| 7) Chloroethane-d5            | 2.793  | 69    | 101310   | 37.291   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 149.160% |
| 11) 1,1-Dichloroethene-d2     | 3.917  | 65    | 23819    | 20.368   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 81.480%  |
| 21) 2-Butanone-d5             | 6.999  | 46    | 34174    | 50.236   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 100.480% |
| 24) Chloroform-d              | 7.563  | 84    | 116083   | 21.994   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 87.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 74097    | 26.529   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 106.120% |
| 32) Benzene-d6                | 8.199  | 84    | 239858   | 20.704   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 82.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 84065    | 21.370   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 85.480%  |
| 41) Toluene-d8                | 10.269 | 98    | 209091   | 19.103   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.400%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 33183    | 20.603   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 82.400%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 25276    | 42.486   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 84.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.646 | 84    | 73059    | 21.703   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 86.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 71937    | 24.246   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 25) Chloroform                | 7.593  | 83    | 17275    | 2.737    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

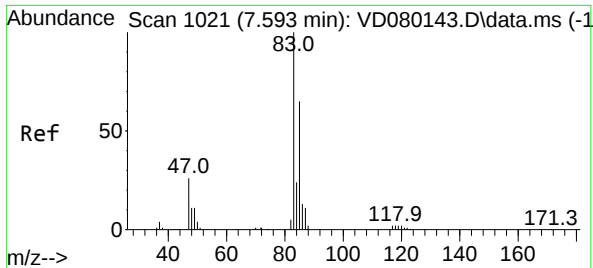
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25  
 Chloroform  
 Concen: 2.737 ug/L  
 RT: 7.593 min Scan# 10  
 Delta R.T. 0.000 min  
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Tgt Ion: 83 Resp: 17275  
 Ion Ratio Lower Upper  
 83 100  
 85 61.7 45.0 83.6

