

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW083122\  
 Data File : VW024519.D  
 Acq On : 31 Aug 2022 17:18  
 Operator : SY/VA  
 Sample : N4365-18  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: Sep 01 03:02:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 31 02:55:40 2022  
 Response via : Initial Calibration

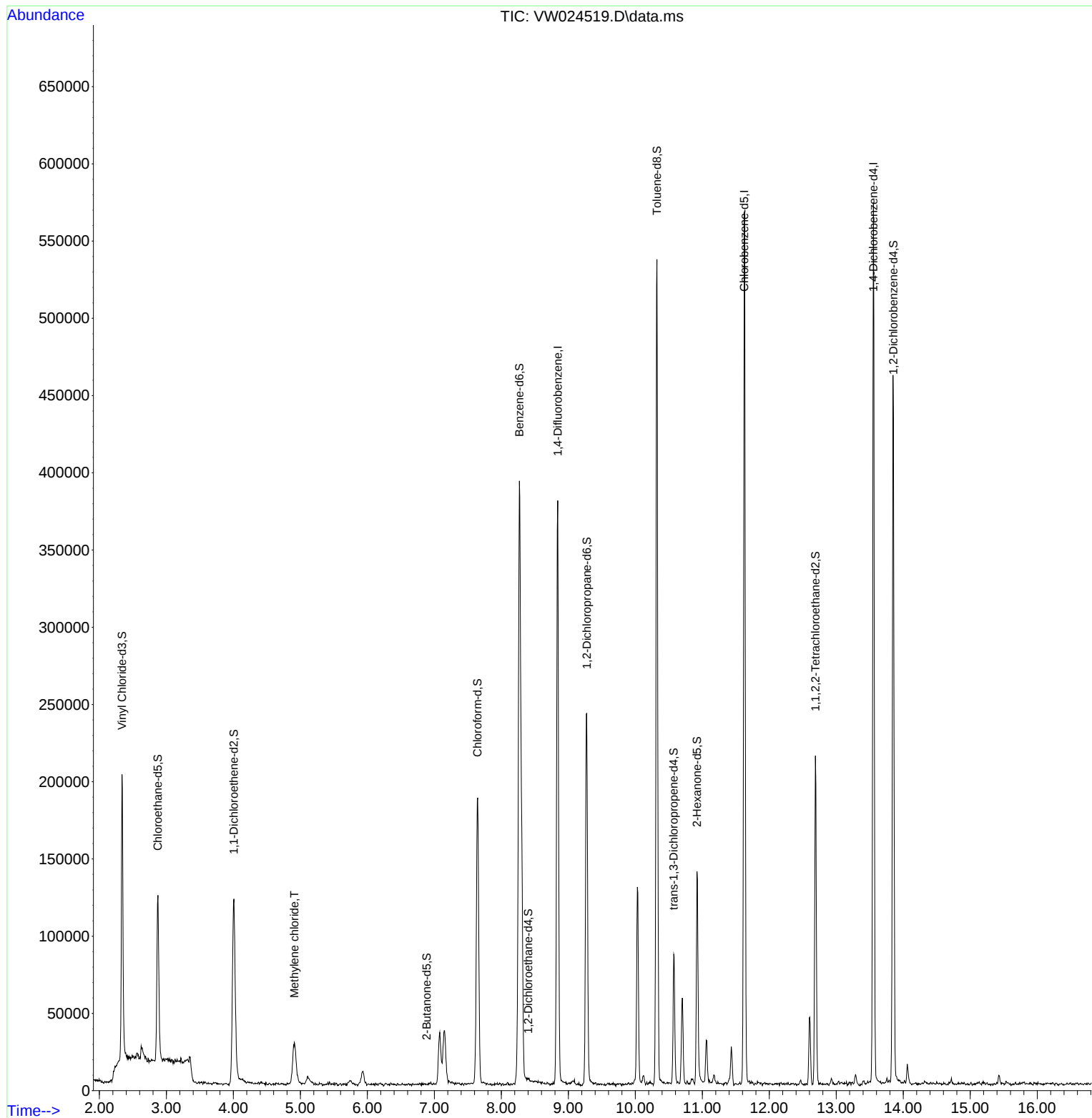
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 298248   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 292492   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 134481   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.337  | 65    | 185528   | 22.566   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.280%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 121334   | 19.697   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 126182   | 17.697   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 70.800%  |
| 21) 2-Butanone-d5             | 6.885  | 46    | 481      | 0.318    | ug/L  | -0.19    |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 0.640%#  |
| 24) Chloroform-d              | 7.641  | 84    | 185978   | 19.396   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.403  | 65    | 528      | 0.091    | ug/L  | 0.10     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.360%#  |
| 32) Benzene-d6                | 8.269  | 84    | 381534   | 22.767   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 91.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 107762   | 20.677   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 82.720%  |
| 41) Toluene-d8                | 10.323 | 98    | 349640   | 21.944   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.760%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 45267    | 18.560   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 74.240%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 45987    | 39.430   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 100992   | 17.115   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 68.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 111260   | 21.970   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 87.880%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.909  | 84    | 21743    | 4.347    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

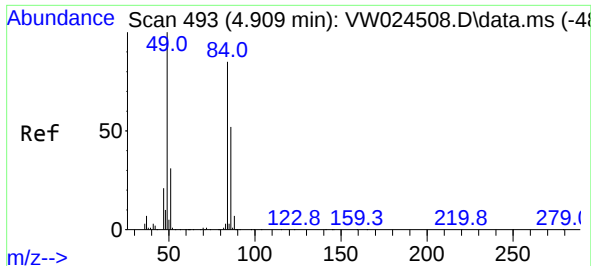
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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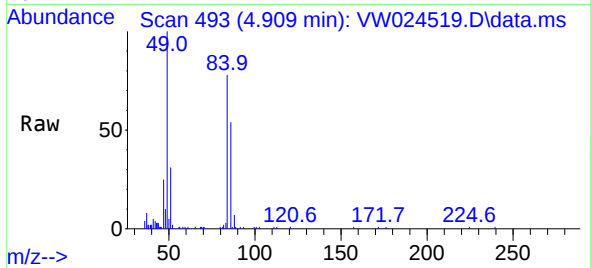
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#16  
Methylene chloride  
Concen: 4.347 ug/L  
RT: 4.909 min Scan# 49  
Delta R.T. -0.000 min  
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Tgt Ion: 84 Resp: 21743

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 69.2  | 47.7  | 88.7  |
| 49  | 128.7 | 96.6  | 179.4 |

