

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110624\  
 Data File : VW030942.D  
 Acq On : 06 Nov 2024 15:42  
 Operator : SY/MD  
 Sample : P4724-01  
 Misc : 5.16g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 07 03:59:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 07 03:58:00 2024  
 Response via : Initial Calibration

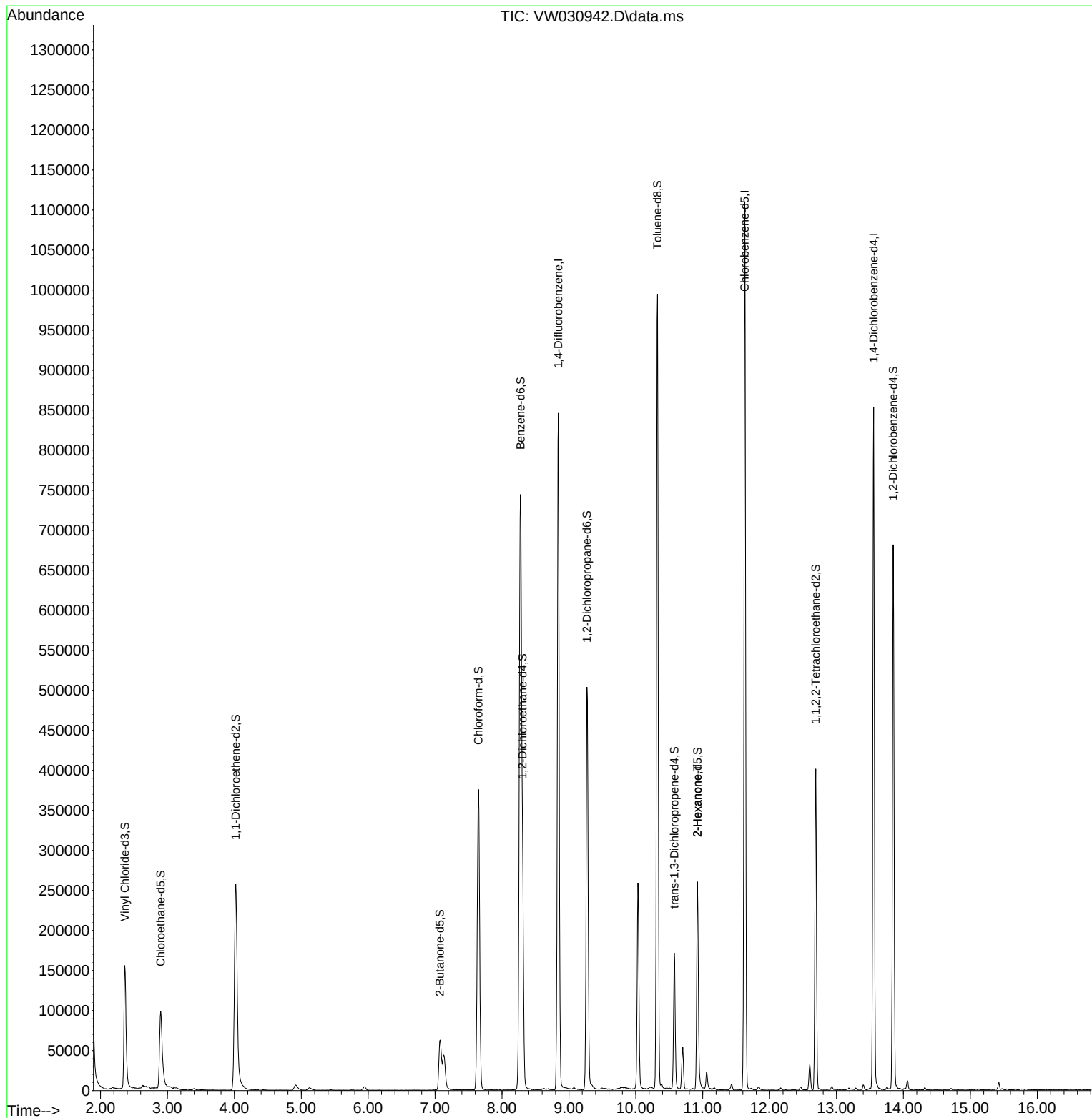
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 698131   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 604493   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 225822   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 213256   | 18.625   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.480%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 155703   | 17.731   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 89421    | 18.927   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.720%  |
| 21) 2-Butanone-d5             | 7.069  | 46    | 108516   | 57.591   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 115.180% |
| 24) Chloroform-d              | 7.648  | 84    | 398862   | 19.380   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 77.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 220545   | 21.553   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 86.200%  |
| 32) Benzene-d6                | 8.276  | 84    | 782195   | 20.829   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 83.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 239279   | 21.614   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 86.440%  |
| 41) Toluene-d8                | 10.325 | 98    | 673605   | 19.997   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.000%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 95042    | 21.180   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 84.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 88565    | 61.728   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 123.460% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 203759   | 26.418   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 105.680% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 178164   | 21.659   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.640%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 12786    | 3.774    | ug/L   | # 66     |
| -----                         |        |       |          |          |        |          |

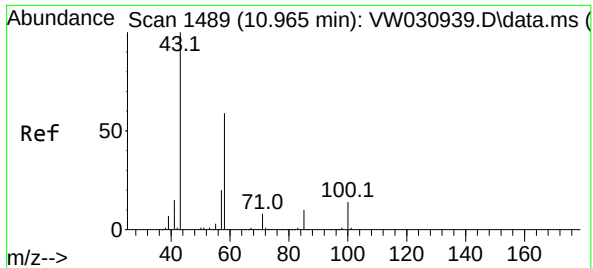
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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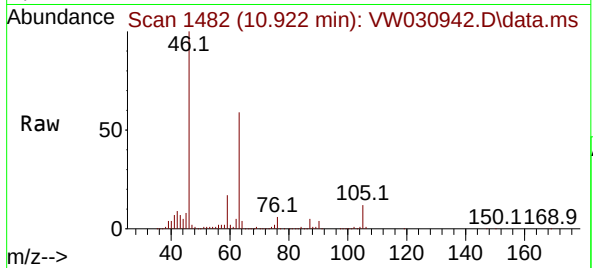
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#48  
 2-Hexanone  
 Concen: 3.774 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
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|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 12786     |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 27.2 43.8 65.8# |
| 57          | 31.1 15.4 23.2# |
| 100         | 1.6 10.2 15.2#  |

