

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101322\  
 Data File : VW024901.D  
 Acq On : 13 Oct 2022 14:10  
 Operator : SY/VA  
 Sample : N5070-03RE  
 Misc : 4.97g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BK7

Quant Time: Oct 14 02:12:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 14 02:07:33 2022  
 Response via : Initial Calibration

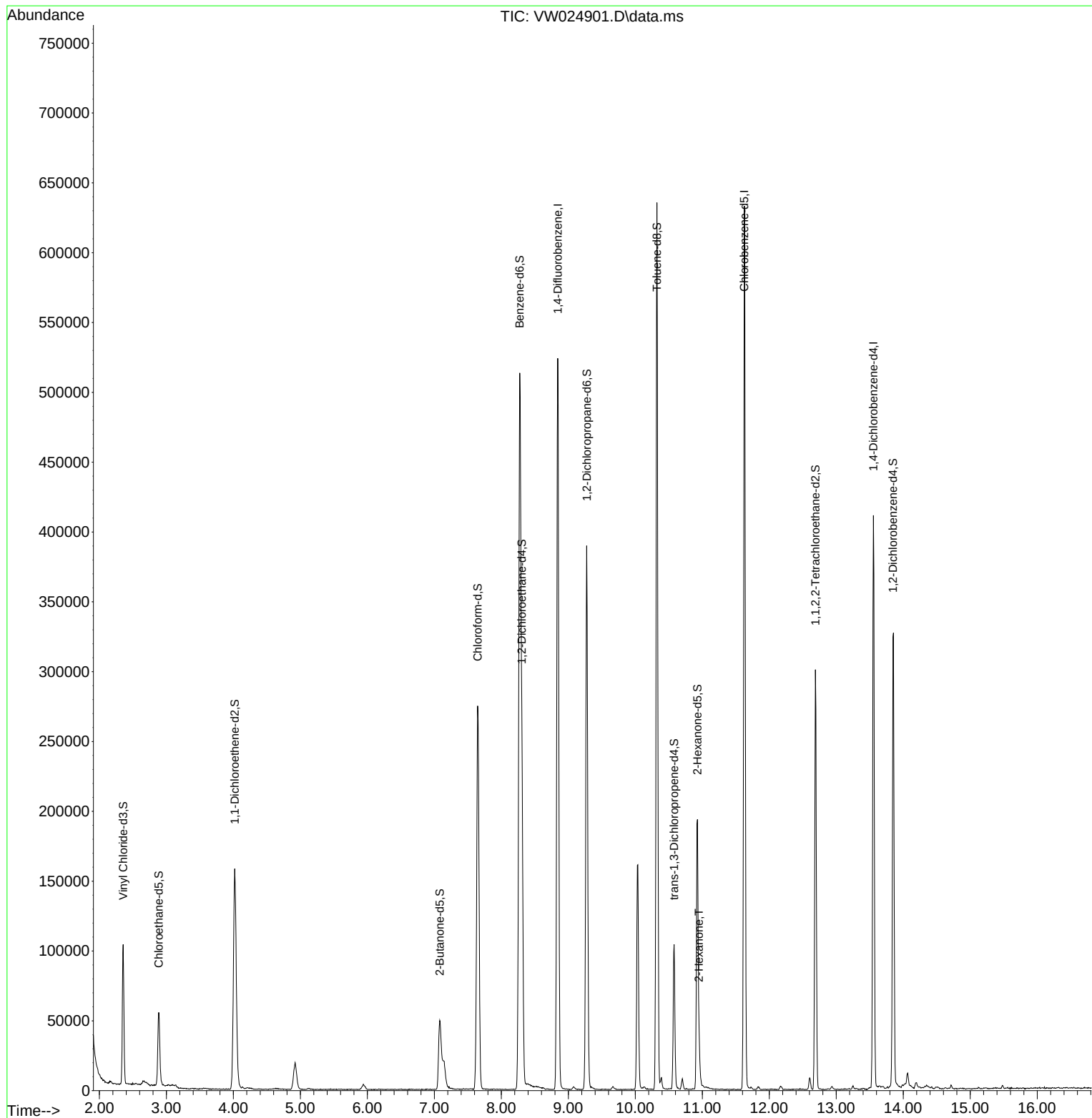
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 437837   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 339598   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 103057   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 94432    | 18.281   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.120%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 58617    | 19.382   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.520%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 155300   | 13.828   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 55.320%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 85866    | 52.464   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 104.920%  |
| 24) Chloroform-d              | 7.647  | 84    | 284126   | 23.007   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 92.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 166356   | 25.739   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 102.960%  |
| 32) Benzene-d6                | 8.275  | 84    | 536208   | 25.180   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 100.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 182277   | 27.907   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 111.640%  |
| 41) Toluene-d8                | 10.323 | 98    | 410520   | 21.478   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 85.920%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 58665    | 23.682   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 94.720%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 68014    | 62.109   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 124.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 153466   | 30.128   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 120.520%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 80883    | 21.476   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 85.920%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 48) 2-Hexanone                | 10.951 | 43    | 12023    | 5.211    | ug/L # | 39        |
| -----                         |        |       |          |          |        |           |

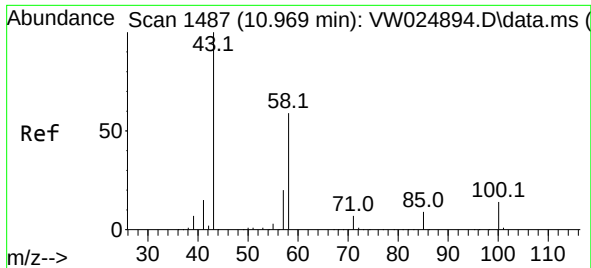
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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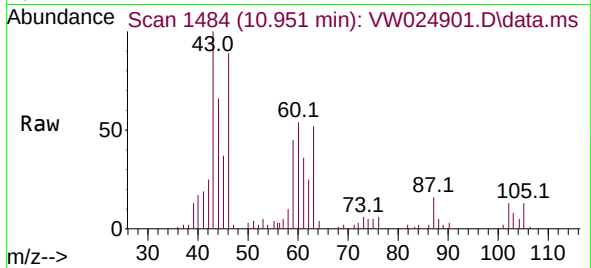
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Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 5.211 ug/L  
 RT: 10.951 min Scan# 14  
 Delta R.T. -0.018 min  
 Lab File: VW024901.D  
 Acq: 13 Oct 2022 14:10

Instrument :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 12023 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 3.9   | 47.0  | 70.6# |
| 57       | 0.0   | 16.0  | 24.0# |
| 100      | 0.0   | 10.5  | 15.7# |

