

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062923\  
 Data File : VD076644.D  
 Acq On : 29 Jun 2023 17:54  
 Operator : KP/SY  
 Sample : 03472-09  
 Misc : 5.88G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46Q3

Quant Time: Jun 30 01:16:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

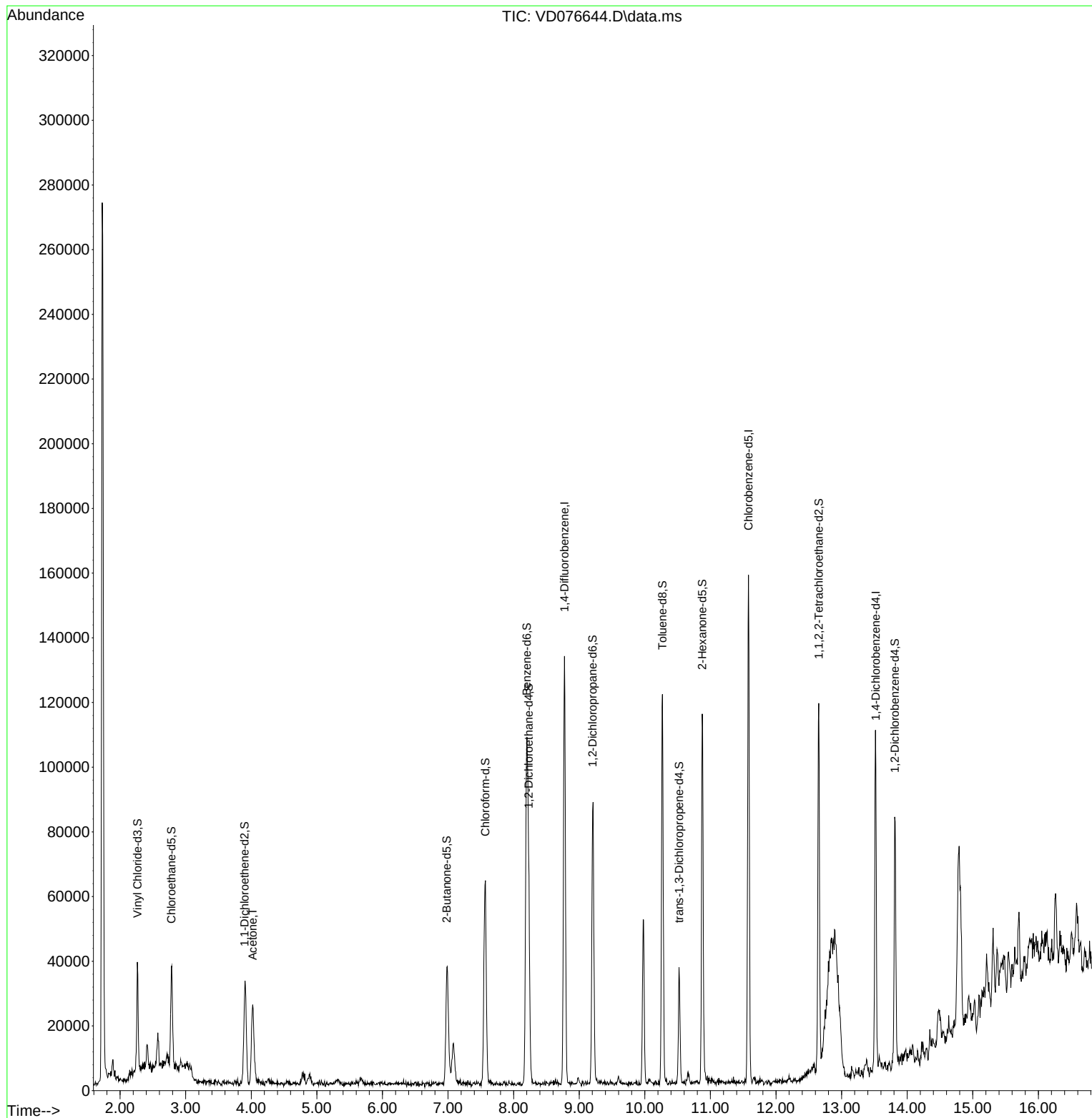
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 113575   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 85640    | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 26217    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.264  | 65    | 27262    | 9.857    | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 39.440%   |
| 7) Chloroethane-d5            | 2.781  | 69    | 31912    | 14.269   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.080%   |
| 11) 1,1-Dichloroethene-d2     | 3.899  | 65    | 9684     | 13.413   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 53.640%   |
| 21) 2-Butanone-d5             | 6.981  | 46    | 63544    | 151.697  | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 303.400%# |
| 24) Chloroform-d              | 7.569  | 84    | 65196    | 21.788   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 87.160%   |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 47571    | 32.226   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 128.920%  |
| 32) Benzene-d6                | 8.199  | 84    | 106434   | 20.317   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 81.280%   |
| 36) 1,2-Dichloropropane-d6    | 9.205  | 67    | 40928    | 24.476   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.920%   |
| 41) Toluene-d8                | 10.269 | 98    | 79157    | 16.318   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 65.280%   |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 18234    | 26.216   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 104.880%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 39050    | 150.439  | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 300.880%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 54856    | 46.110   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 184.440%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.810 | 152   | 19173    | 19.952   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 79.800%   |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 4.023  | 43    | 43799    | 129.456  | ug/L  | Qvalue 95 |
| -----                         |        |       |          |          |       |           |

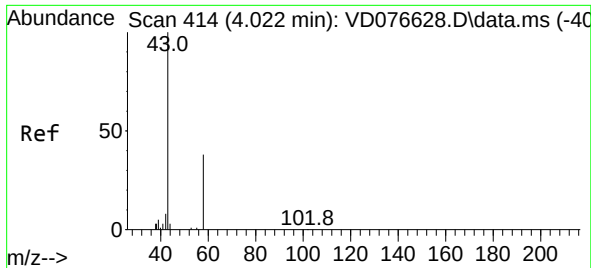
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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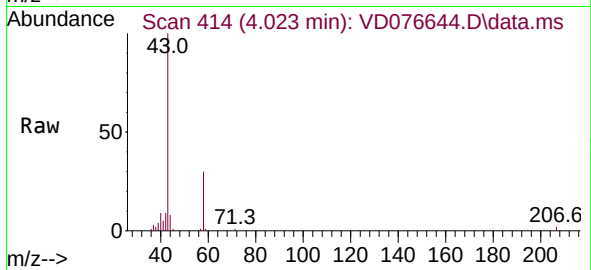
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Quant Title : SFAM01.0  
QLast Update : Fri Jun 16 01:50:34 2023  
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#13  
 Acetone  
 Concen: 129.456 ug/L  
 RT: 4.023 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VD076644.D  
 Acq: 29 Jun 2023 17:54

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 MSVOA\_D  
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Tgt Ion: 43 Resp: 43799  
 Ion Ratio Lower Upper  
 43 100  
 58 30.9 0.0 67.4

