

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012825\  
 Data File : VW031615.D  
 Acq On : 28 Jan 2025 13:51  
 Operator : SY/MD  
 Sample : Q1190-02  
 Misc : 13.77g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A44S3

Quant Time: Jan 29 08:32:46 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jan 28 00:17:29 2025  
 Response via : Initial Calibration

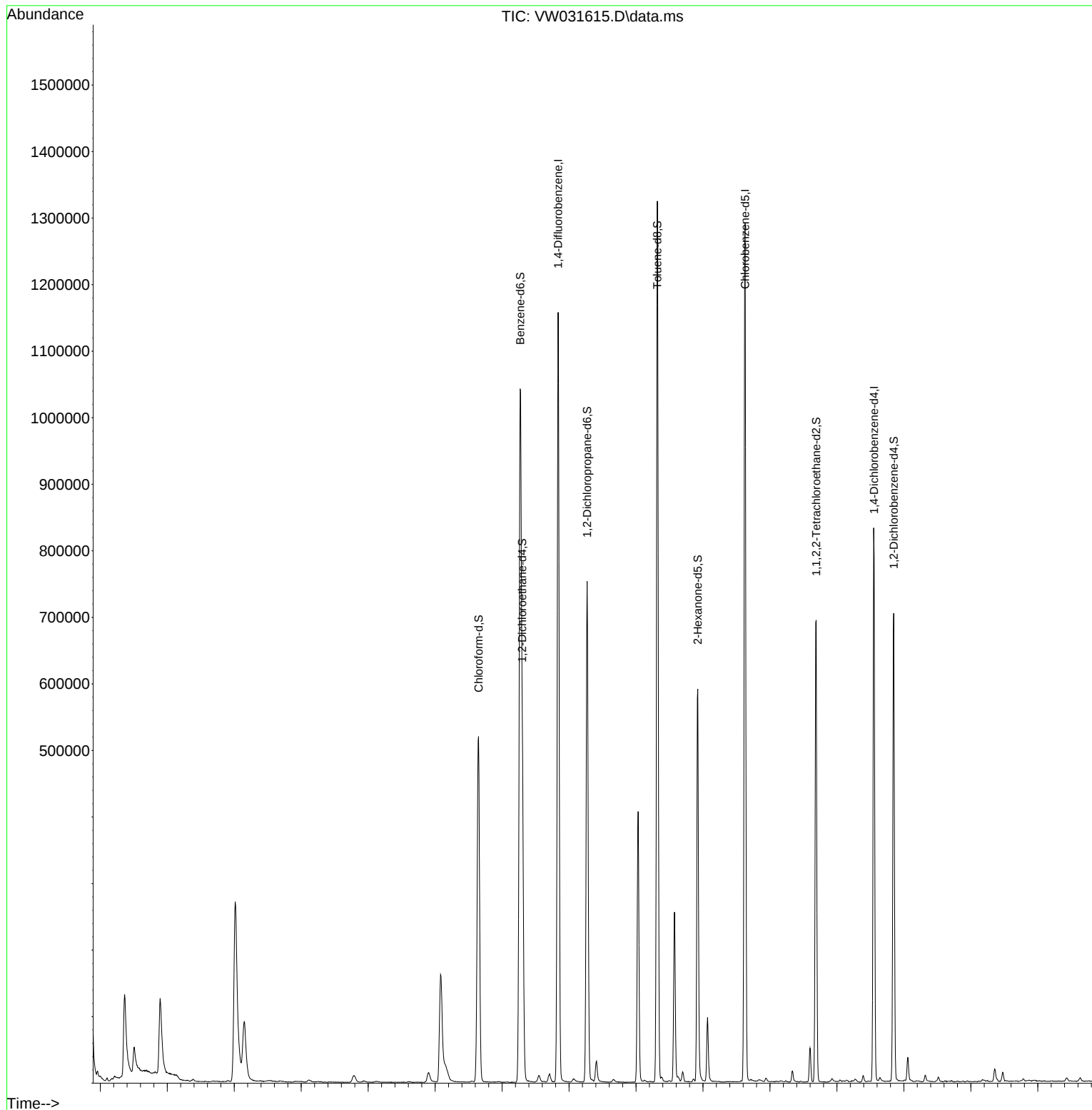
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 952049   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 703696   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 208744   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 256132   | 17.145   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.560%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 190920   | 17.895   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 71.560%   |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 119624   | 17.997   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.000%   |
| 21) 2-Butanone-d5             | 7.081  | 46    | 302046   | 125.773  | ug/L   | -0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 251.540%# |
| 24) Chloroform-d              | 7.648  | 84    | 548394   | 22.257   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 89.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 350524   | 28.904   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 115.600%  |
| 32) Benzene-d6                | 8.270  | 84    | 1101575  | 24.921   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 99.680%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 361753   | 27.719   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 110.880%  |
| 41) Toluene-d8                | 10.319 | 98    | 877345   | 21.987   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 87.960%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 145219   | 27.096   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 108.400%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 209743   | 157.483  | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 314.960%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 362822   | 45.460   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 181.840%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 176573   | 24.117   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 96.480%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.149  | 43    | 184509   | 99.828   | ug/L # | 57        |
| 22) 2-Butanone                | 7.185  | 43    | 19280    | 6.108    | ug/L   | 97        |
| -----                         |        |       |          |          |        |           |

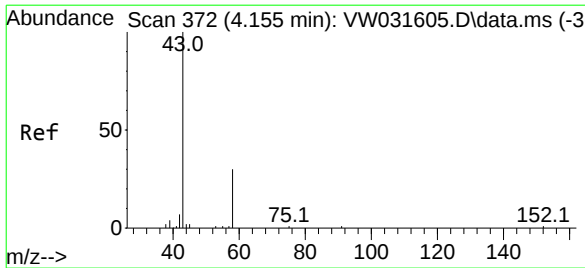
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 99.828 ug/L

RT: 4.149 min Scan# 37

Delta R.T. -0.018 min

Lab File: VW031615.D

Acq: 28 Jan 2025 13:51

Instrument :

MSVOA\_W

ClientSampleId :

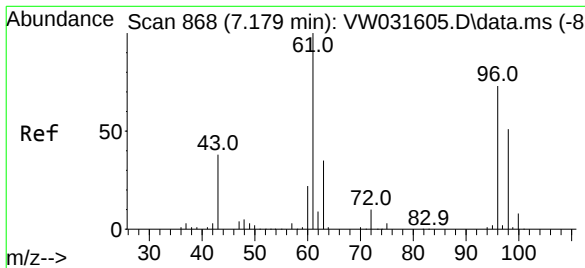
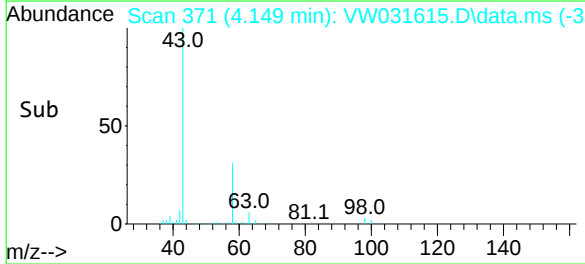
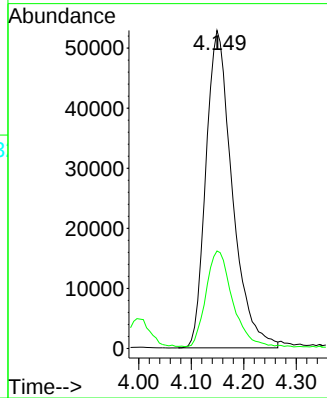
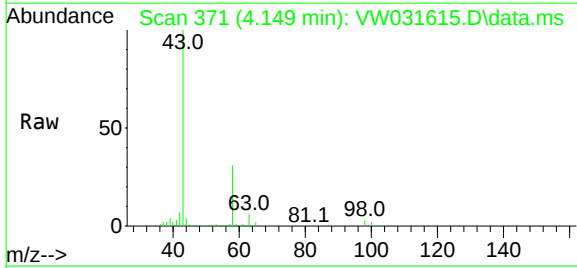
A44S3

Tgt Ion: 43 Resp: 184509

Ion Ratio Lower Upper

43 100

58 31.6 0.0 28.2#



#22

2-Butanone

Concen: 6.108 ug/L

RT: 7.185 min Scan# 869

Delta R.T. -0.000 min

Lab File: VW031615.D

Acq: 28 Jan 2025 13:51

Tgt Ion: 43 Resp: 19280

Ion Ratio Lower Upper

43 100

72 24.7 13.2 39.5

