

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101024\  
 Data File : VU061089.D  
 Acq On : 10 Oct 2024 15:09  
 Operator : MD/SY  
 Sample : P4380-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E27J7

Quant Time: Oct 11 06:48:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 11 06:46:55 2024  
 Response via : Initial Calibration

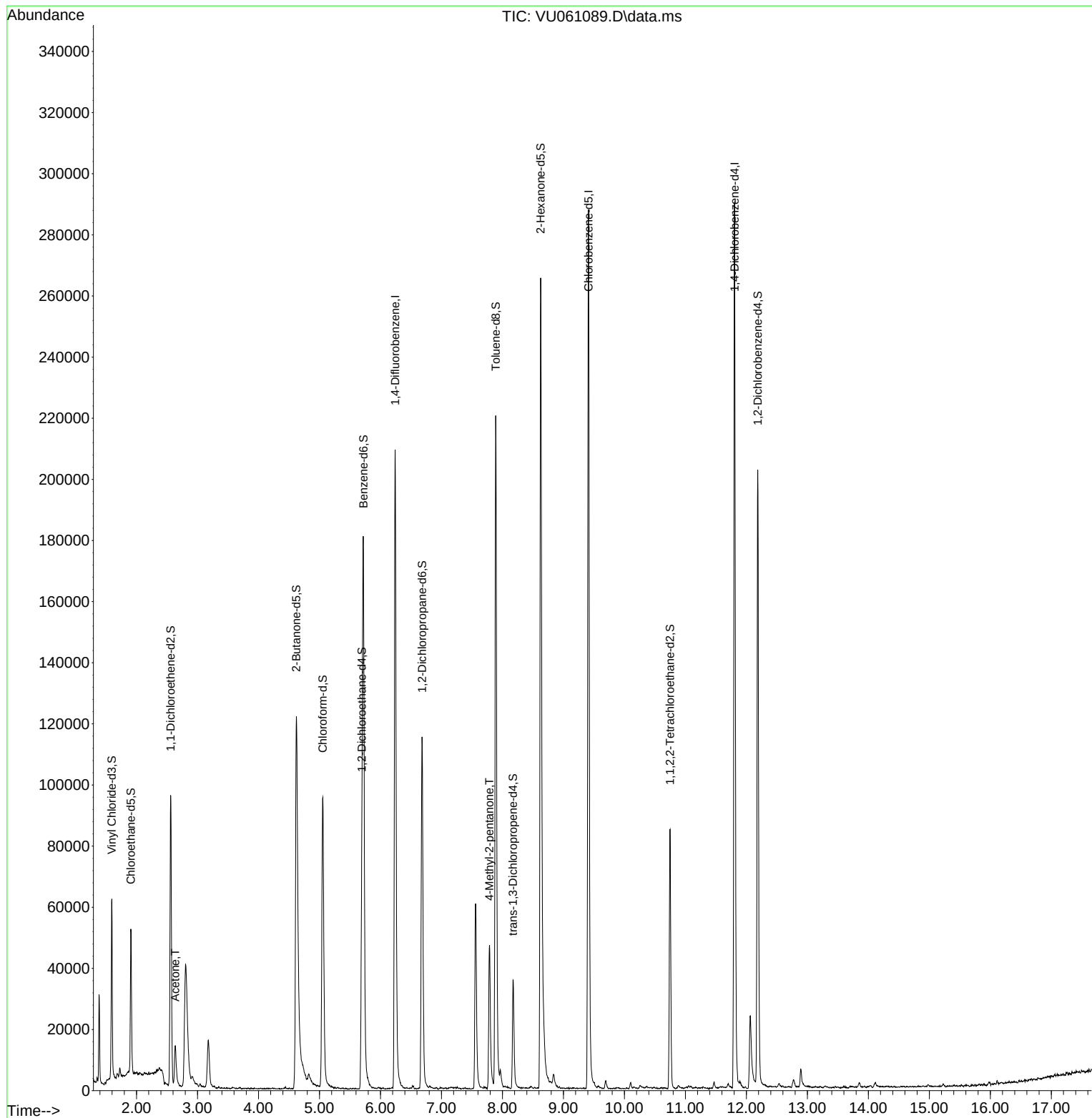
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 173437   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 161161   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 76843    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 40217    | 3.243    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 64.800%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 33458    | 3.605    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 72.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 18446    | 3.372    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 67.400%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 124950   | 42.068   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 84.140%  |
| 24) Chloroform-d              | 5.055  | 84    | 84149    | 3.851    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 77.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 46942    | 4.053    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.000%  |
| 32) Benzene-d6                | 5.721  | 84    | 167162   | 3.934    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 78.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 57952    | 4.153    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 83.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 151722   | 3.820    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 76.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 22510    | 3.772    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 75.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 102674   | 41.572   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 83.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 43083    | 4.210    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 84.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 51846    | 4.220    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 84.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.634  | 43    | 15898    | 8.323    | ug/L   | 96       |
| 40) 4-Methyl-2-pentanone      | 7.788  | 43    | 34226    | 4.268    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

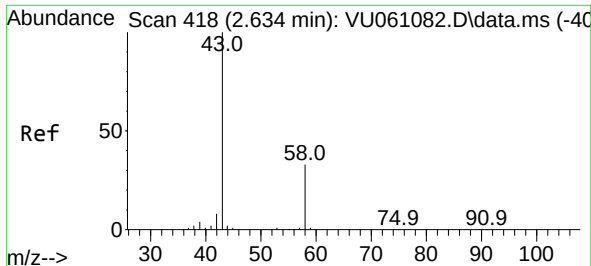
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.323 ug/L

RT: 2.634 min Scan# 418

Delta R.T. 0.000 min

Lab File: VU061089.D

Acq: 10 Oct 2024 15:09

Instrument :

MSVOA\_U

ClientSampleId :

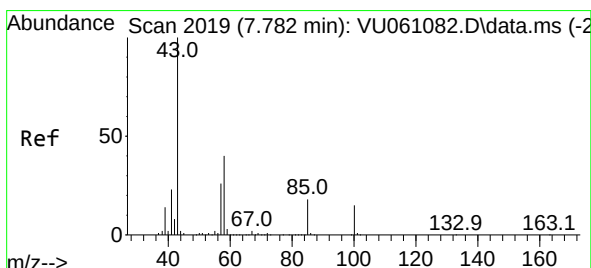
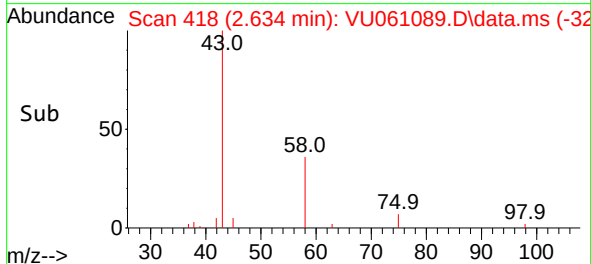
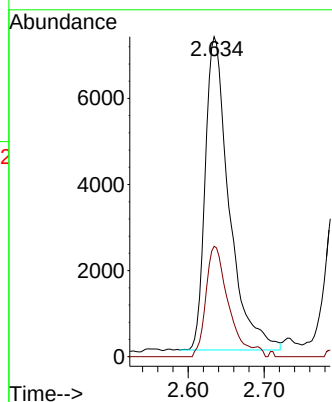
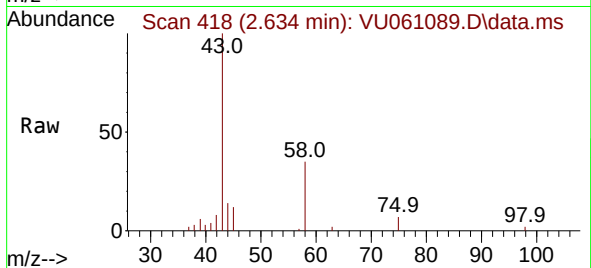
E27J7

Tgt Ion: 43 Resp: 15898

Ion Ratio Lower Upper

43 100

58 32.7 0.0 69.6



#40

4-Methyl-2-pentanone

Concen: 4.268 ug/L

RT: 7.788 min Scan# 2021

Delta R.T. 0.007 min

Lab File: VU061089.D

Acq: 10 Oct 2024 15:09

Tgt Ion: 43 Resp: 34226

Ion Ratio Lower Upper

43 100

58 39.6 34.9 52.3

100 14.8 13.4 20.0

