

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062524\  
 Data File : VU059470.D  
 Acq On : 25 Jun 2024 14:42  
 Operator : MD/SY  
 Sample : P2961-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1GC5

Quant Time: Jun 26 04:29:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 26 04:26:20 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024  
 Supervised By :Semsettin Yesilyurt 06/26/2024

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 6.245          | 114  | 137377     | 5.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 141983     | 5.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 63439      | 5.000     | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 1.596          | 65   | 29117      | 3.048     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 61.000%   |       |          |
| 7) Chloroethane-d5            | 1.907          | 69   | 35429      | 3.855     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 77.000%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 65   | 11792      | 2.975     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 59.600%#  |       |          |
| 20) 2-Butanone-d5             | 4.615          | 46   | 139514     | 70.903    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 141.800%# |       |          |
| 24) Chloroform-d              | 5.058          | 84   | 88579      | 4.518     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 90.400%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 47936      | 5.075     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 101.600%  |       |          |
| 32) Benzene-d6                | 5.721          | 84   | 150744     | 3.858     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 77.200%   |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 56256      | 4.698     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 94.000%   |       |          |
| 41) Toluene-d8                | 7.894          | 98   | 114623     | 3.155     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 63.200%#  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.177          | 79   | 16351      | 4.361     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 87.200%   |       |          |
| 46) 2-Hexanone-d5             | 8.627          | 63   | 98038      | 62.930    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 125.860%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750         | 84   | 58451      | 5.908     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 118.200%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 59748      | 5.292     | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 105.800%  |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 13) Acetone                   | 2.621          | 43   | 26399m     | 20.682    | ug/L  |          |
| -----                         |                |      |            |           |       |          |

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

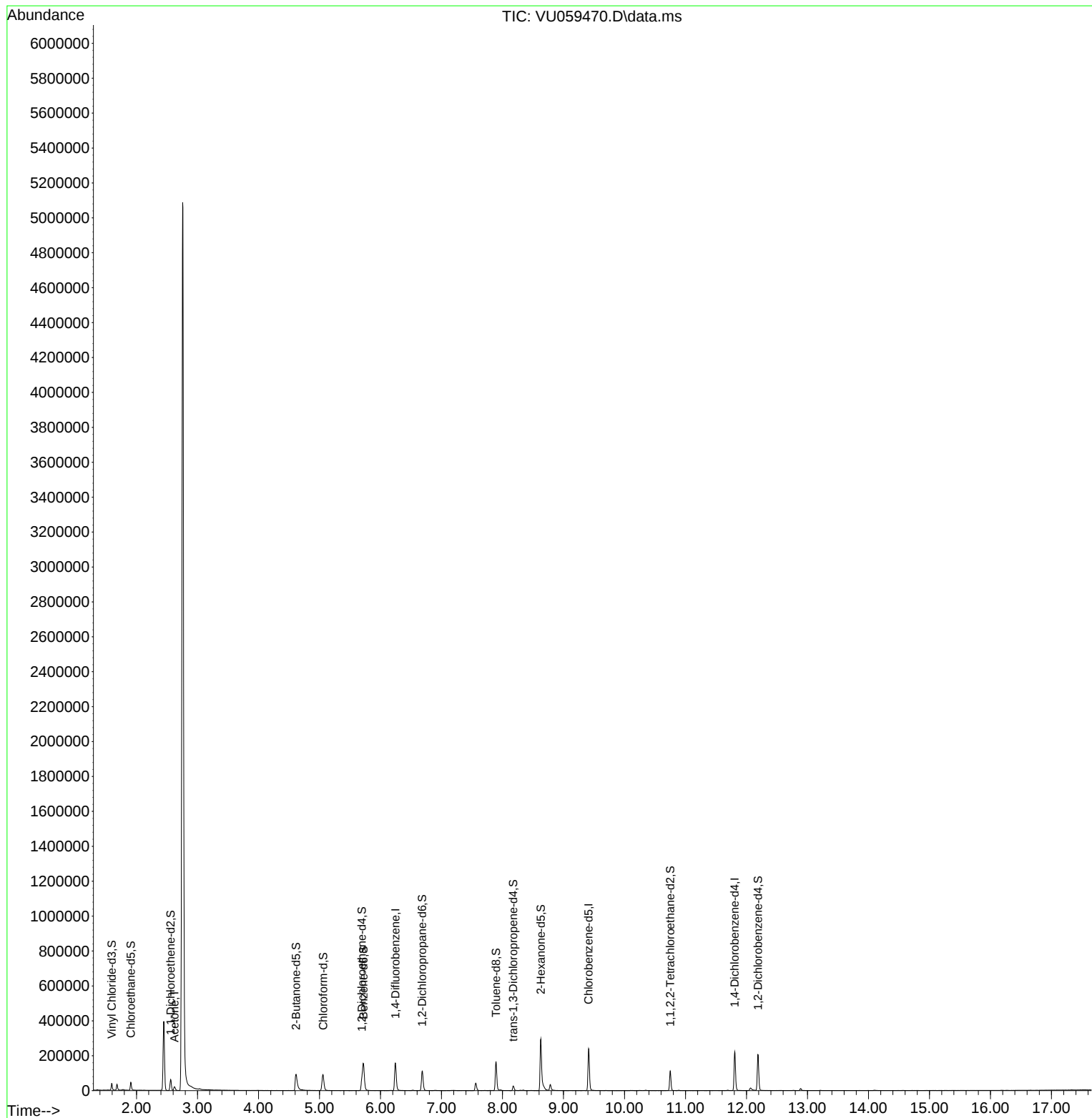
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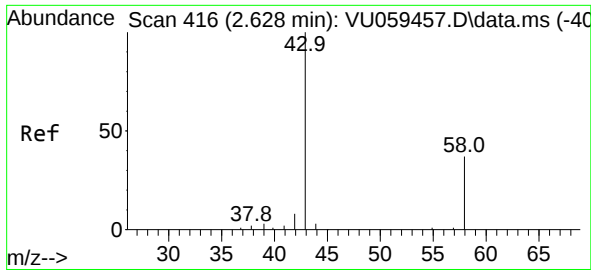
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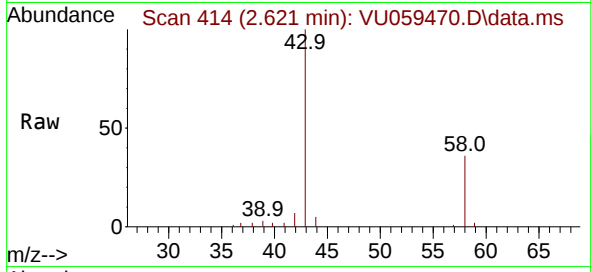
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#13  
Acetone  
Concen: 20.682 ug/L m  
RT: 2.621 min Scan# 41  
Delta R.T. -0.006 min  
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Tgt Ion: 43 Resp: 2639  
Ion Ratio Lower Upper  
43 100  
58 36.7 0.0 68.0

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