

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010924\  
 Data File : VU057450.D  
 Acq On : 09 Jan 2024 19:25  
 Operator : MD/SY  
 Sample : P1061-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCMH1

Quant Time: Jan 10 00:39:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jan 10 00:35:16 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024  
 Supervised By :Semsettin Yesilyurt 01/10/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 254832     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 244003     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.808         | 152  | 103432     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599          | 65   | 63507      | 36.209   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 72.420%  |        |          |
| 7) Chloroethane-d5            | 1.914          | 69   | 53513      | 39.426   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 78.860%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 63   | 110788     | 29.801   | ug/L   | 0.01     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 59.600%# |        |          |
| 21) 2-Butanone-d5             | 4.628          | 46   | 88960m     | 104.674  | ug/L   | -0.02    |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 104.670% |        |          |
| 24) Chloroform-d              | 5.052          | 84   | 179046     | 43.169   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.340%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 125611     | 45.844   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.680%  |        |          |
| 32) Benzene-d6                | 5.721          | 84   | 306070     | 46.729   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.460%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 95179      | 51.486   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 102.980% |        |          |
| 41) Toluene-d8                | 7.891          | 98   | 342402     | 55.785   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 111.560% |        |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 62504      | 56.646   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 113.300% |        |          |
| 47) 2-Hexanone-d5             | 8.644          | 63   | 63415      | 104.934  | ug/L   | -0.04    |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 104.930% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753         | 84   | 132949     | 48.124   | ug/L   | -0.01    |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 96.240%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 101905     | 50.374   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 100.740% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.644          | 43   | 10566m     | 10.209   | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

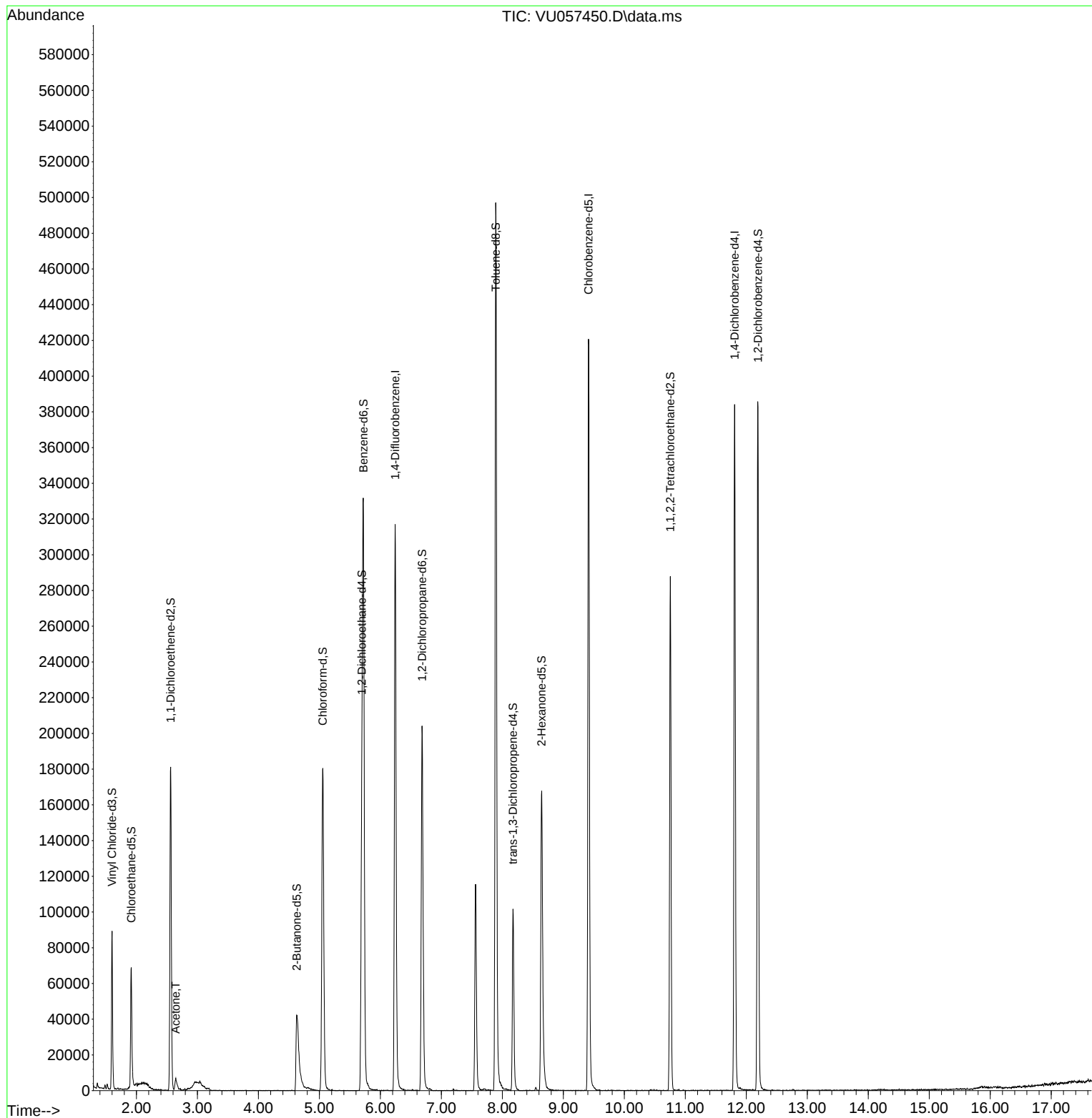
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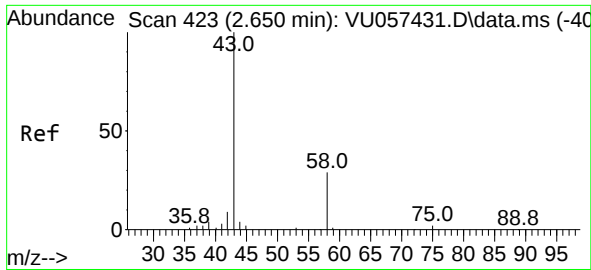
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#13

Acetone

Concen: 10.209 ug/L m

RT: 2.644 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU057450.D

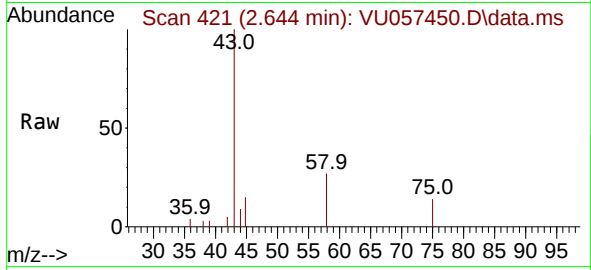
Acq: 09 Jan 2024 19:25

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Tgt Ion: 43 Resp: 1056

Ion Ratio Lower Upper

43 100

58 25.6 0.0 65.2

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