

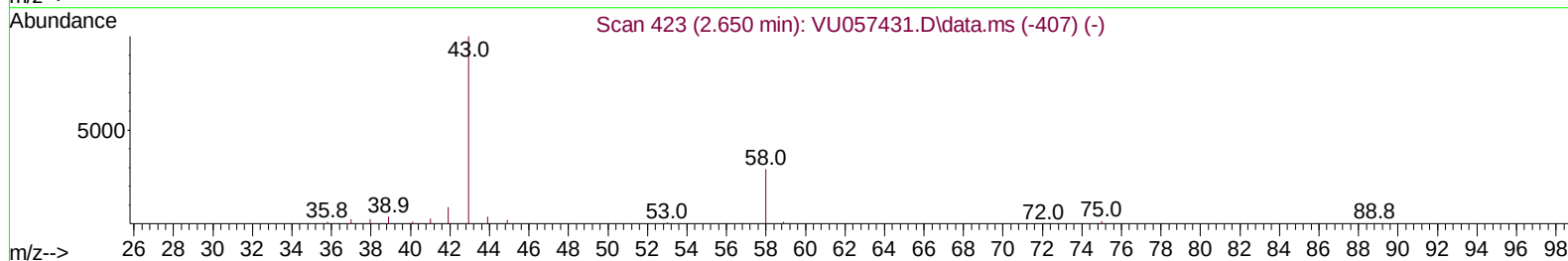
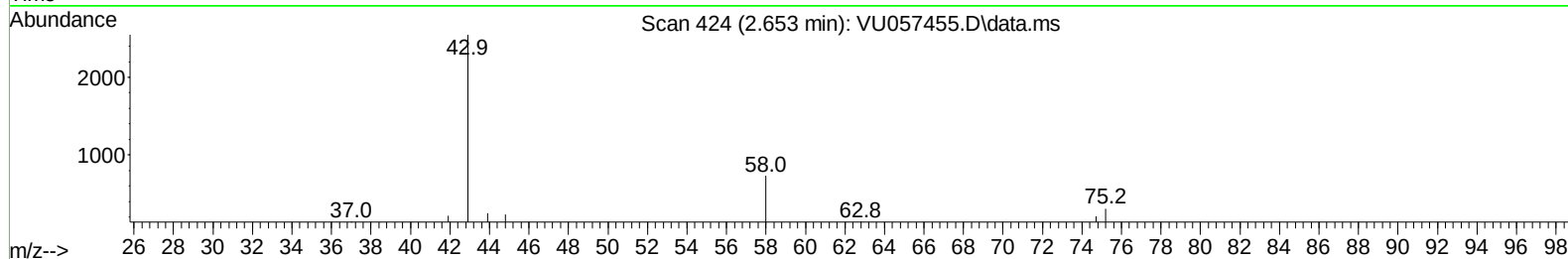
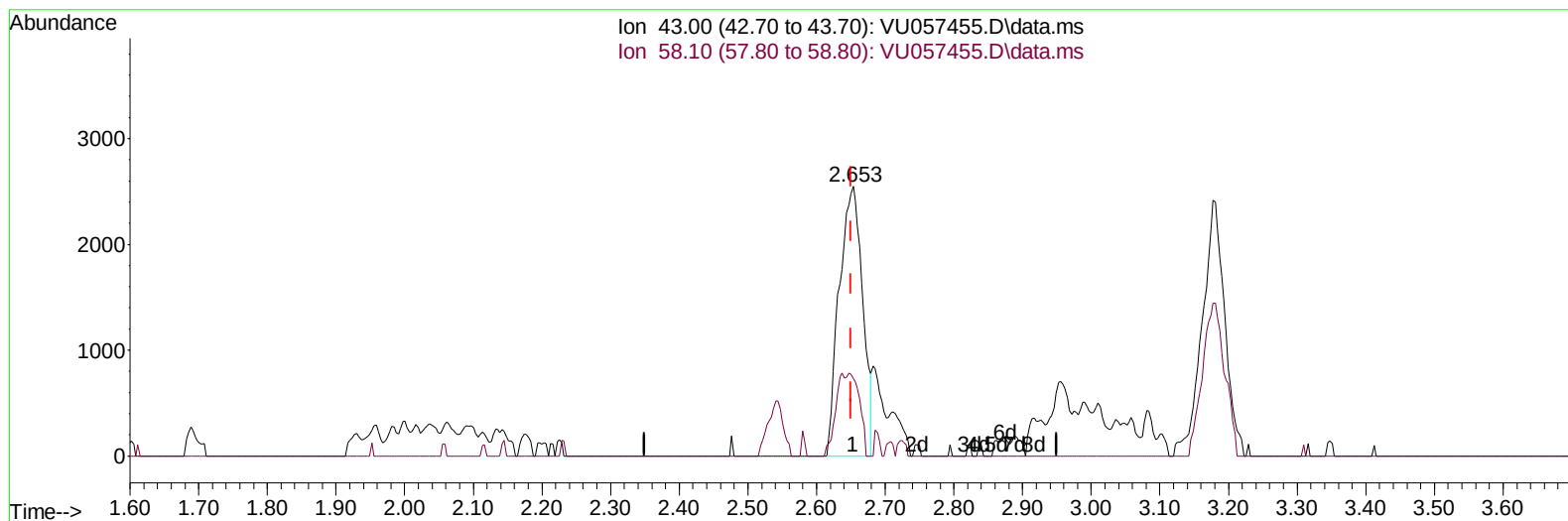
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010924\  
Data File : VU057455.D  
Acq On : 09 Jan 2024 21:26  
Operator : MD/SY  
Sample : P1059-04  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
YCHL1

Manual IntegrationsAPPROVED

Quant Time: Jan 10 00:40:41 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

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



TIC: VU057455.D\data.ms

(13) Acetone (T)

2.653min (+ 0.003) 5.86 ug/L

response 6055

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.10 | 32.60  | 12.58  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

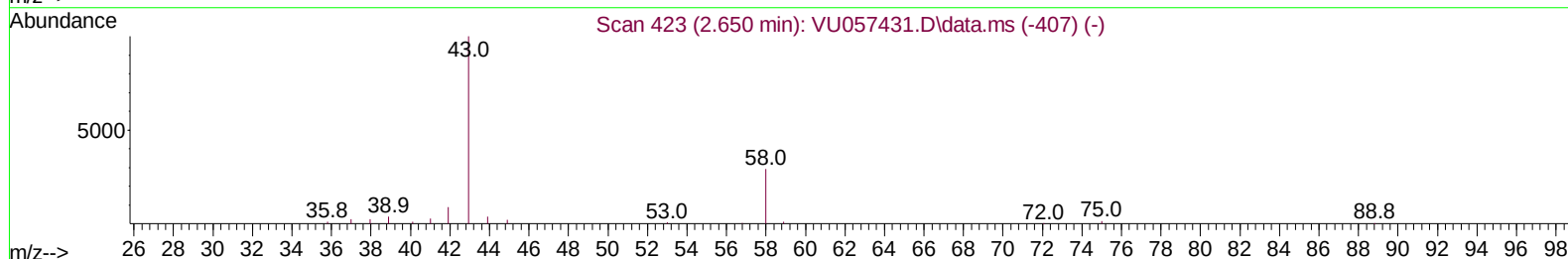
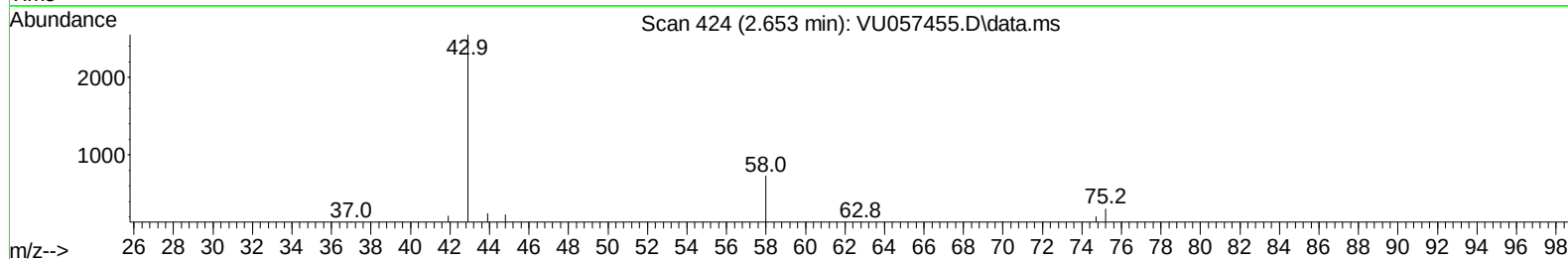
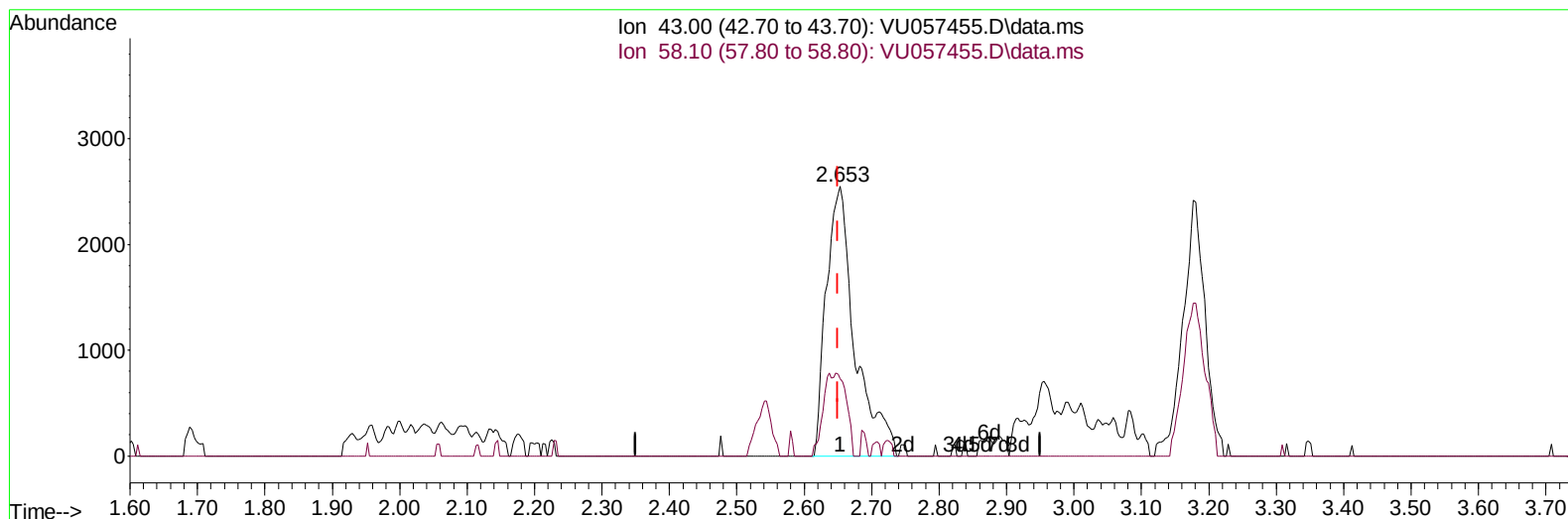
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TIC: VU057455.D\data.ms

## (13) Acetone (T)

2.653min (+ 0.003) 7.25 ug/L m

response 7488

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.10 | 32.60  | 10.18  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|-------|----------|
| -----                         |          |       |     |            |          |       |          |
| Internal Standards            |          |       |     |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242    | 114   |     | 254245     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415    | 117   |     | 304170     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807   | 152   |     | 100277     | 50.000   | ug/L  | 0.00     |
|                               |          |       |     |            |          |       |          |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599    | 65    |     | 60389      | 34.510   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 |     | Recovery = | 69.020%  |       |          |
| 7) Chloroethane-d5            | 1.911    | 69    |     | 50770      | 37.492   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 |     | Recovery = | 74.980%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.560    | 63    |     | 105202     | 28.364   | ug/L  | 0.01     |
| Spiked Amount 50.000          | Range 60 | - 125 |     | Recovery = | 56.720%# |       |          |
| 21) 2-Butanone-d5             | 4.631    | 46    |     | 86061      | 101.496  | ug/L  | -0.02    |
| Spiked Amount 100.000         | Range 40 | - 130 |     | Recovery = | 101.500% |       |          |
| 24) Chloroform-d              | 5.055    | 84    |     | 174087     | 42.070   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 |     | Recovery = | 84.140%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.695    | 65    |     | 120708     | 44.156   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 |     | Recovery = | 88.320%  |       |          |
| 32) Benzene-d6                | 5.721    | 84    |     | 298013     | 36.499   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 |     | Recovery = | 73.000%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.682    | 67    |     | 85836      | 37.247   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 |     | Recovery = | 74.500%  |       |          |
| 41) Toluene-d8                | 7.894    | 98    |     | 264576     | 34.579   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 |     | Recovery = | 69.160%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.174    | 79    |     | 48833      | 35.502   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 |     | Recovery = | 71.000%  |       |          |
| 47) 2-Hexanone-d5             | 8.640    | 63    |     | 62756      | 83.303   | ug/L  | -0.04    |
| Spiked Amount 100.000         | Range 45 | - 130 |     | Recovery = | 83.300%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753   | 84    |     | 126251     | 36.660   | ug/L  | -0.01    |
| Spiked Amount 50.000          | Range 65 | - 120 |     | Recovery = | 73.320%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190   | 152   |     | 96993      | 49.454   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 |     | Recovery = | 98.900%  |       |          |
|                               |          |       |     |            |          |       |          |
| Target Compounds              |          |       |     |            |          |       | Qvalue   |
| 13) Acetone                   | 2.653    | 43    |     | 7488m      | 7.252    | ug/L  |          |
| -----                         |          |       |     |            |          |       |          |

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

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