

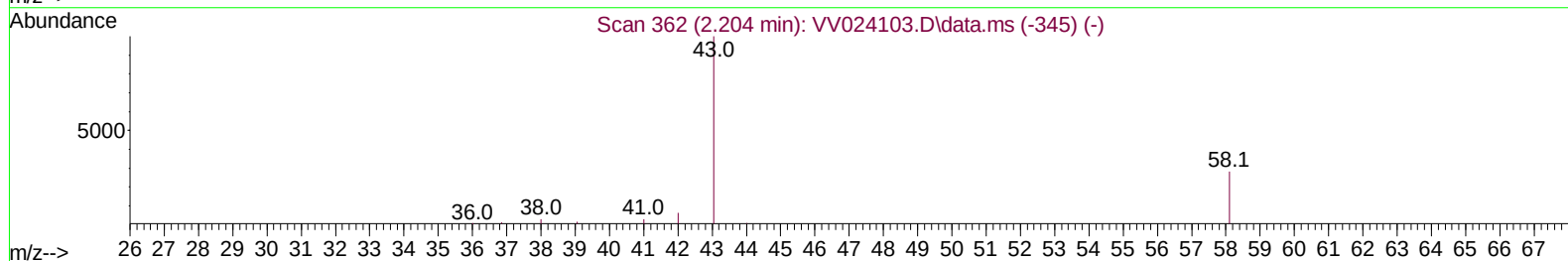
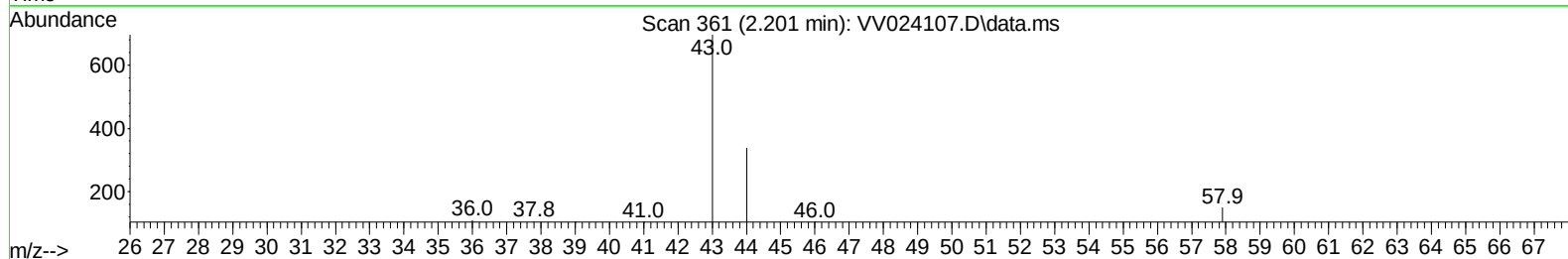
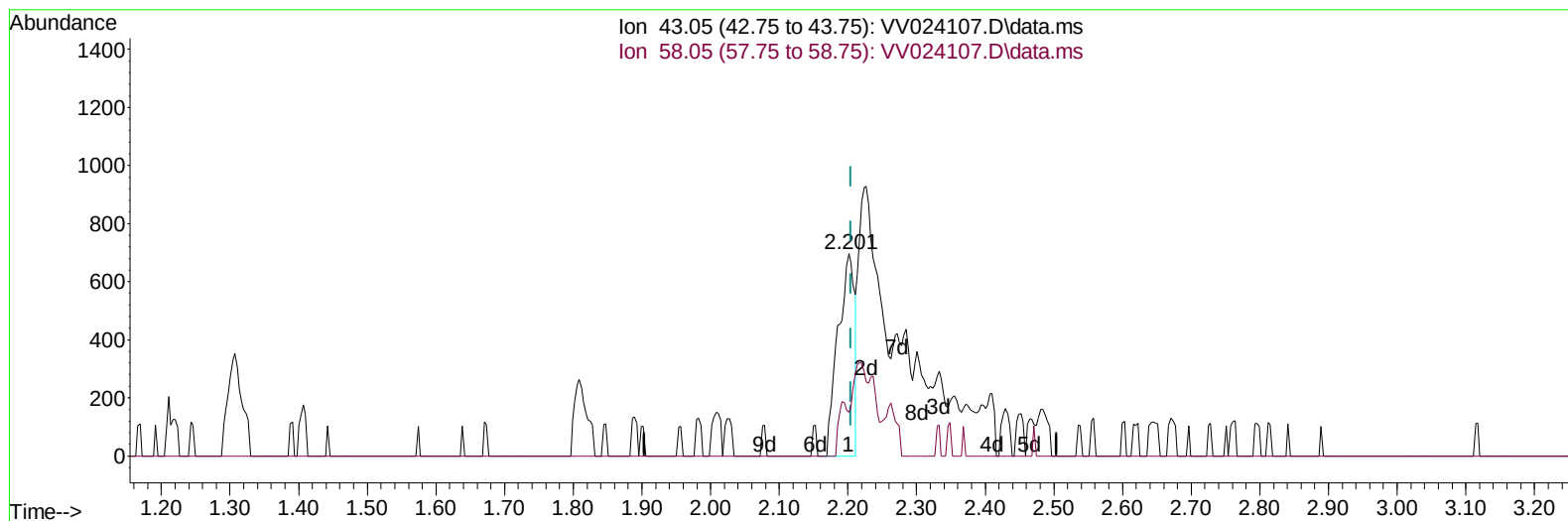
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121921\  
Data File : VV024107.D  
Acq On : 19 Dec 2021 23:02  
Operator : SY/MD  
Sample : M5148-07  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GBBR8

## Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/20/2021  
Supervised By :Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 04:19:03 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Mon Dec 20 04:04:22 2021  
Response via : Initial Calibration



TIC: VV024107.D\data.ms

## (13) Acetone (T)

2.201min (-0.003) 1.54 ug/L

response 1163

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 20.70  | 15.56  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

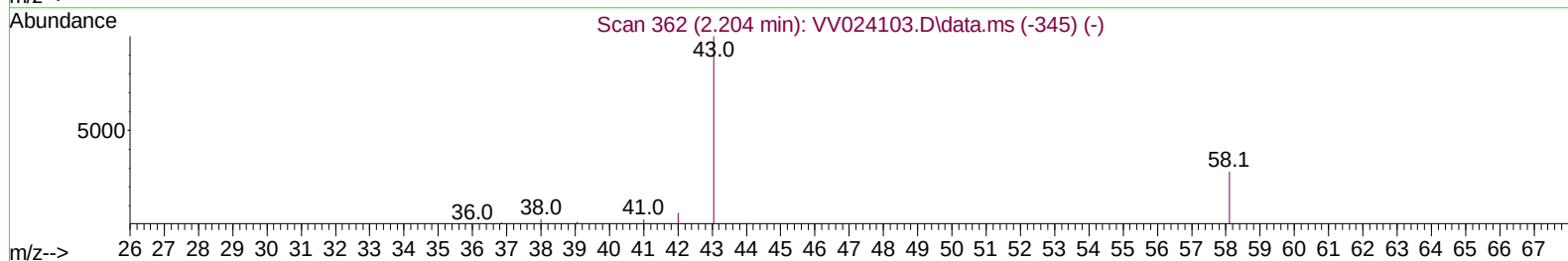
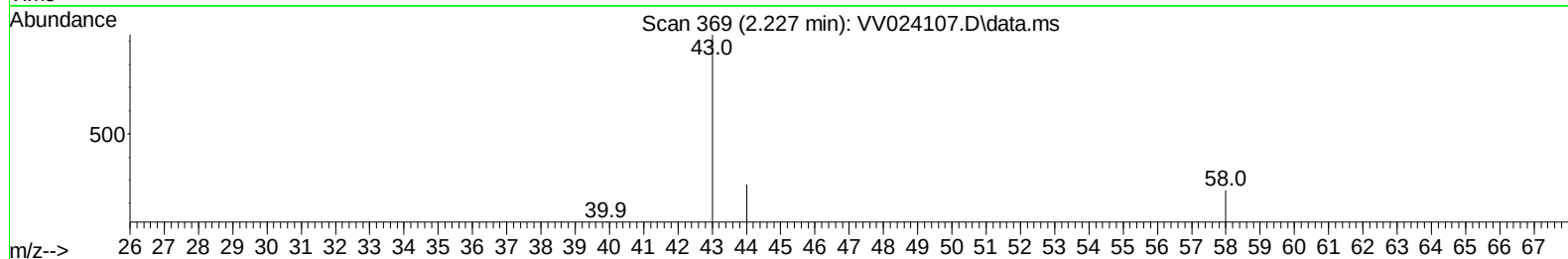
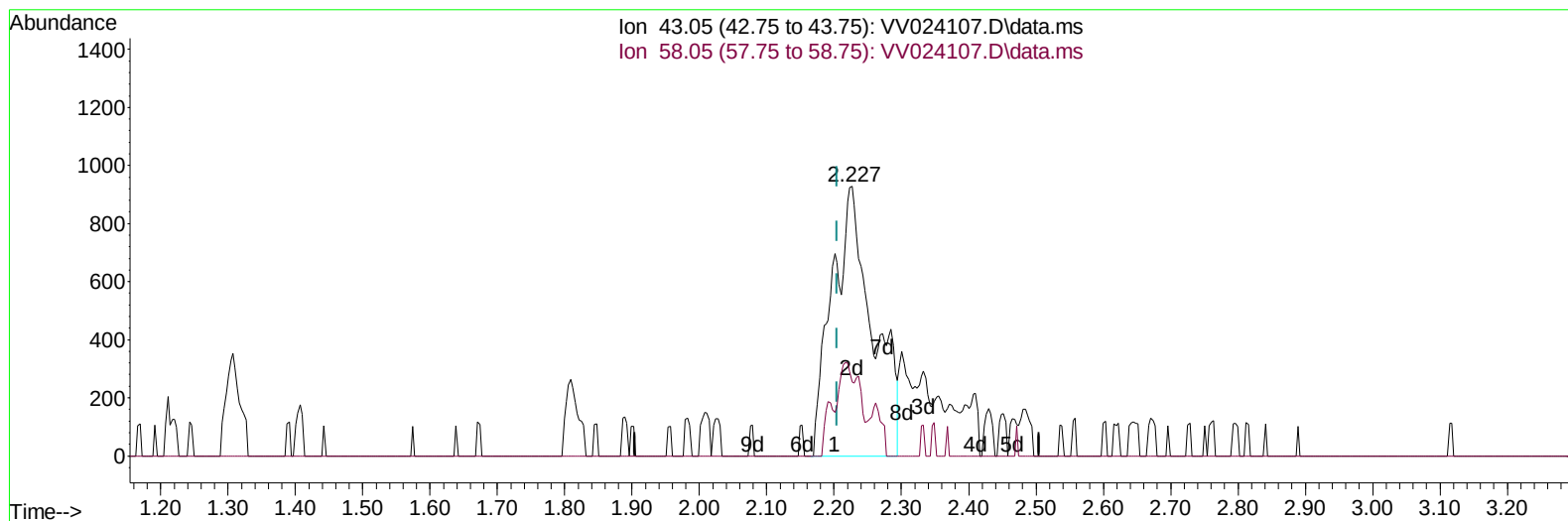
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TIC: VV024107.D\data.ms

(13) Acetone (T)

2.227min (+ 0.022) 5.14 ug/L m

response 3876

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 20.70  | 4.67   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 89800      | 5.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854          | 117  | 94090      | 5.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 47273      | 5.000   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 17995      | 3.728   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 74.600% |        |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 17056      | 4.235   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 84.600% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 30488      | 3.235   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 64.800% |        |          |
| 20) 2-Butanone-d5             | 3.928          | 46   | 32551      | 34.513  | ug/L   | 0.02     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 69.020% |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 46992      | 4.297   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 86.000% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 23395      | 4.595   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 92.000% |        |          |
| 32) Benzene-d6                | 5.050          | 84   | 83496      | 4.480   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 89.600% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 24661      | 4.386   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 87.800% |        |          |
| 41) Toluene-d8                | 7.317          | 98   | 74253      | 4.426   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 88.600% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 8922       | 3.825   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 76.600% |        |          |
| 46) 2-Hexanone-d5             | 8.091          | 63   | 30546      | 29.254  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 58.500% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217         | 84   | 17112      | 3.669   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 73.400% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 29948      | 4.743   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 94.800% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        |          |
| 13) Acetone                   | 2.227          | 43   | 3876m      | 5.137   | ug/L   |          |
| 30) Cyclohexane               | 4.677          | 56   | 1147       | 0.117   | ug/L # | 64       |
| 34) Trichloroethene           | 5.915          | 95   | 18047      | 2.404   | ug/L   | 95       |
| 47) Tetrachloroethene         | 7.976          | 164  | 8452       | 1.279   | ug/L   | 95       |
| -----                         |                |      |            |         |        |          |

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

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