

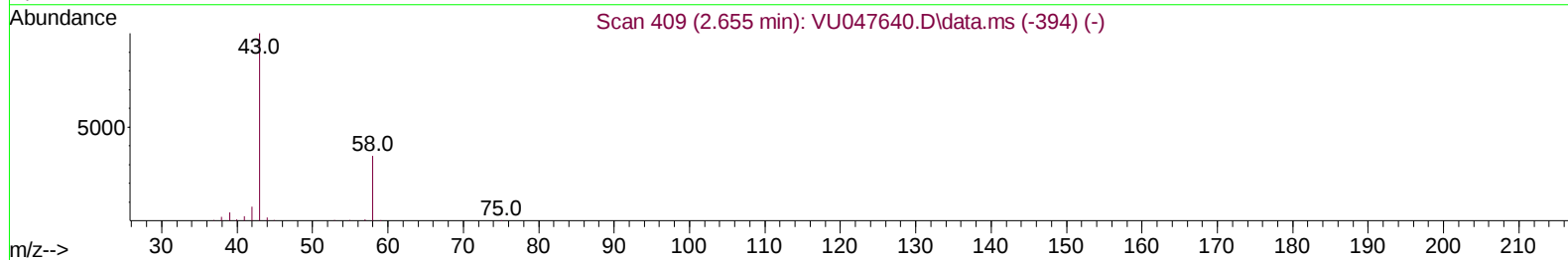
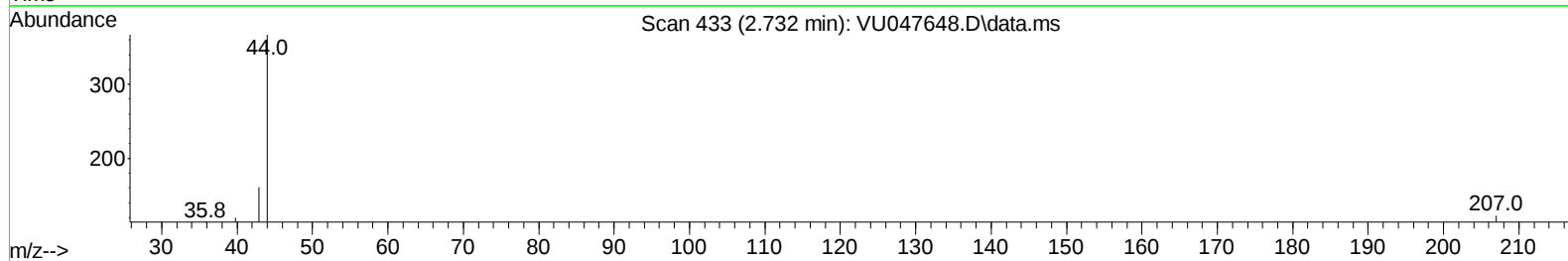
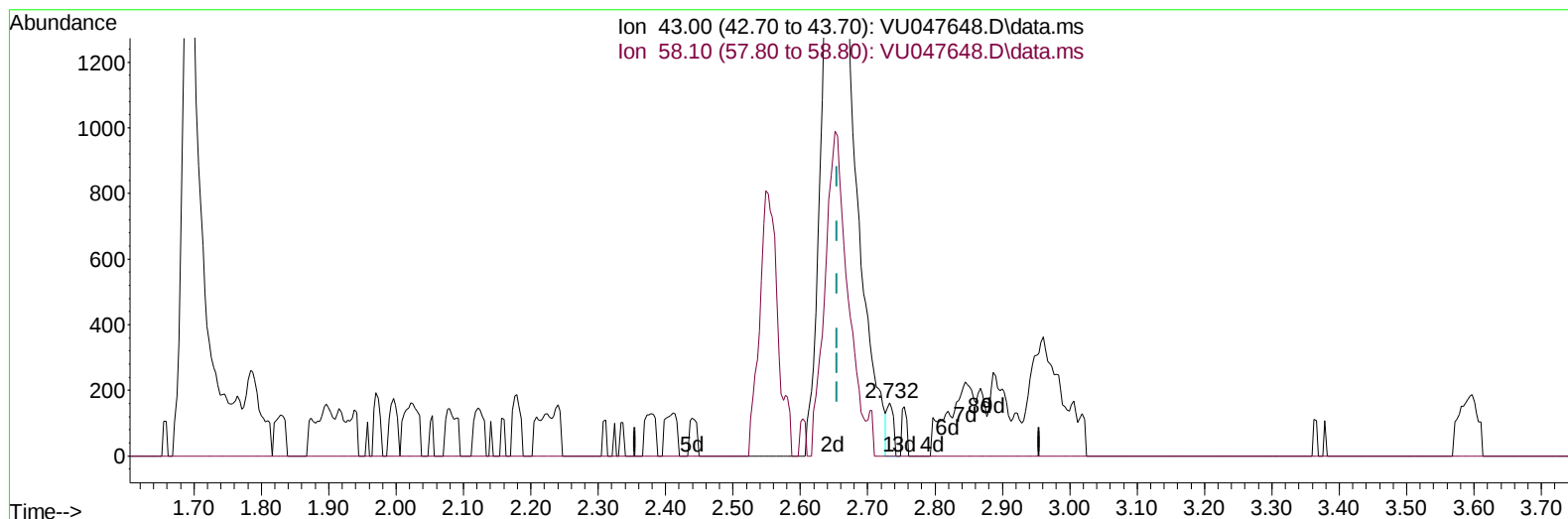
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032422\  
 Data File : VU047648.D  
 Acq On : 24 Mar 2022 21:31  
 Operator : SY/MD  
 Sample : N2081-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW5X6

Manual IntegrationsAPPROVED

Quant Time: Mar 24 23:50:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 24 23:34:42 2022  
 Response via : Initial Calibration

Reviewed By :John Carlone 03/25/2022  
 Supervised By :Mahesh Dadoda 03/29/2022



TIC: VU047648.D\data.ms

(13) Acetone (T)

2.732min (+ 0.077) 0.10 ug/L

response 111

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.10 | 35.00  | 67.57  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

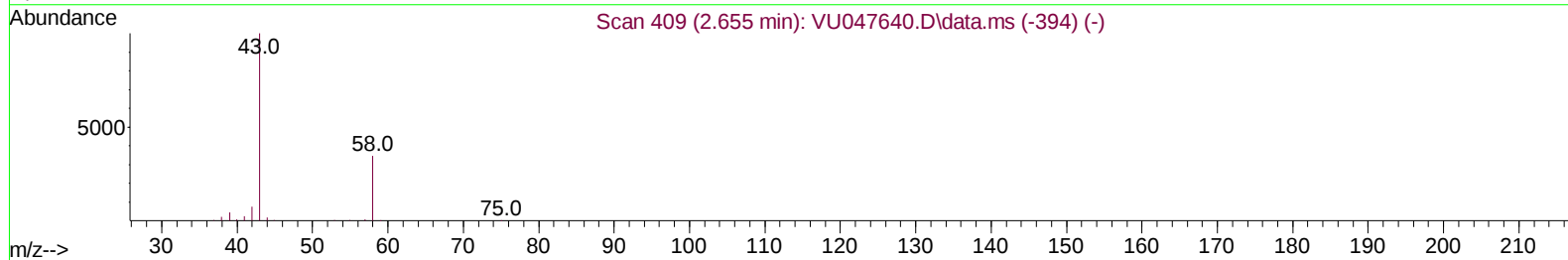
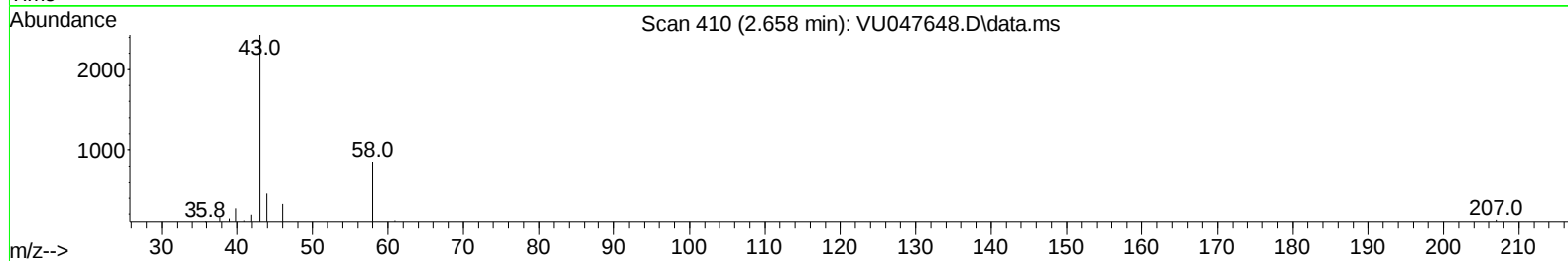
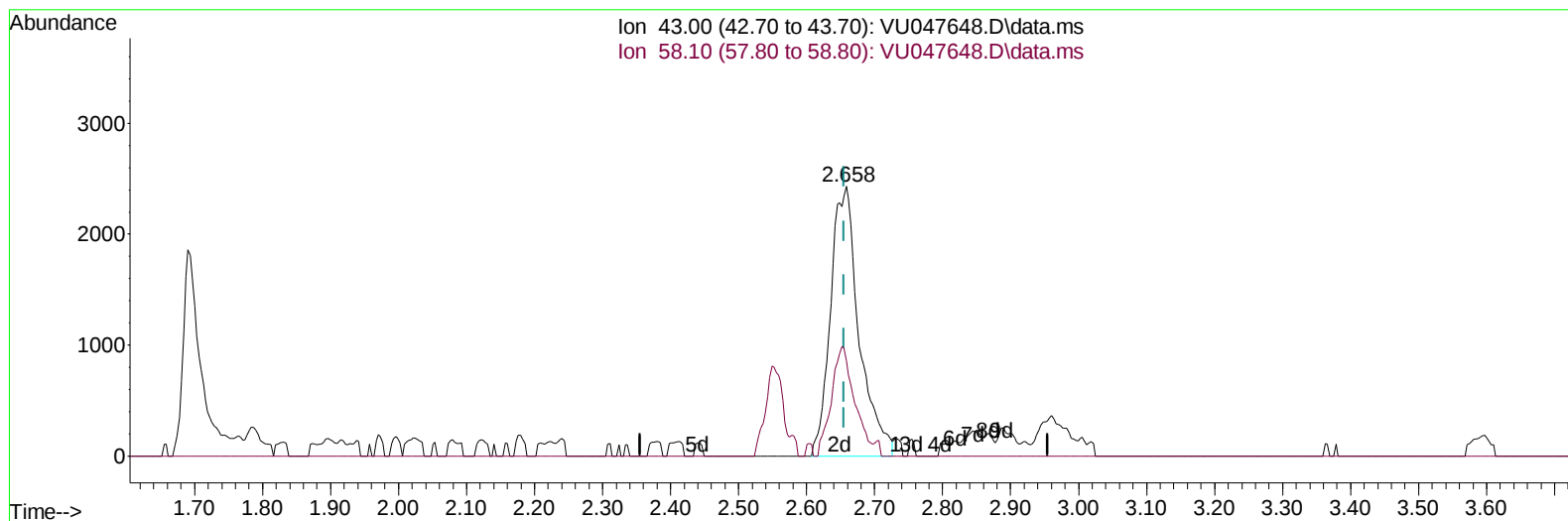
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TIC: VU047648.D\data.ms

(13) Acetone (T)

2.658min (+ 0.003) 6.17 ug/L m

response 7047

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.10 | 35.00  | 1.06   |
| 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        | 6.253    | 114   | 197207   | 50.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.417    | 117   | 204082   | 50.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812   | 152   | 109388   | 50.000  | ug/L      | 0.00     |
|                               |          |       |          |         |           |          |
| System Monitoring Compounds   |          |       |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.600    | 65    | 91214    | 63.783  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =       | 127.560%  |          |
| 7) Chloroethane-d5            | 1.919    | 69    | 76622    | 67.950  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =       | 135.900%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.571    | 63    | 130733   | 49.966  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 99.940%   |          |
| 21) 2-Butanone-d5             | 4.636    | 46    | 187839   | 153.030 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =       | 153.030%# |          |
| 24) Chloroform-d              | 5.067    | 84    | 172811   | 66.043  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 132.080%# |          |
| 26) 1,2-Dichloroethane-d4     | 5.706    | 65    | 110861   | 69.079  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 138.160%# |          |
| 32) Benzene-d6                | 5.729    | 84    | 359108   | 69.930  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 139.860%# |          |
| 36) 1,2-Dichloropropane-d6    | 6.694    | 67    | 111363   | 70.613  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =       | 141.220%# |          |
| 41) Toluene-d8                | 7.899    | 98    | 330741   | 66.105  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 132.200%# |          |
| 43) trans-1,3-Dichloroprop... | 8.179    | 79    | 53194    | 66.577  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 133.160%# |          |
| 47) 2-Hexanone-d5             | 8.636    | 63    | 138337   | 149.840 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =       | 149.840%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758   | 84    | 176700   | 65.286  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =       | 130.580%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195   | 152   | 141111   | 72.509  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 145.020%# |          |
|                               |          |       |          |         |           |          |
| Target Compounds              |          |       |          |         | Qvalue    |          |
| 12) 1,1-Dichloroethene        | 2.584    | 96    | 8378     | 6.193   | ug/L #    | 1        |
| 13) Acetone                   | 2.658    | 43    | 7047m    | 6.169   | ug/L      |          |
| 17) trans-1,2-Dichloroethene  | 3.362    | 96    | 1522     | 1.043   | ug/L      | 92       |
| 19) 1,1-Dichloroethane        | 3.877    | 63    | 103454   | 41.112  | ug/L      | 99       |
| 20) cis-1,2-Dichloroethene    | 4.671    | 96    | 46568    | 29.112  | ug/L      | 93       |
| 30) 1,1,1-Trichloroethane     | 5.321    | 97    | 323427   | 139.765 | ug/L      | 99       |
| 34) Trichloroethene           | 6.546    | 95    | 10118    | 6.533   | ug/L      | 97       |
| 46) Tetrachloroethene         | 8.555    | 164   | 21511    | 15.456  | ug/L      | 99       |
| 63) 1,2,4-Trimethylbenzene    | 11.468   | 105   | 11583    | 2.377   | ug/L      | 95       |
| -----                         |          |       |          |         |           |          |

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

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