

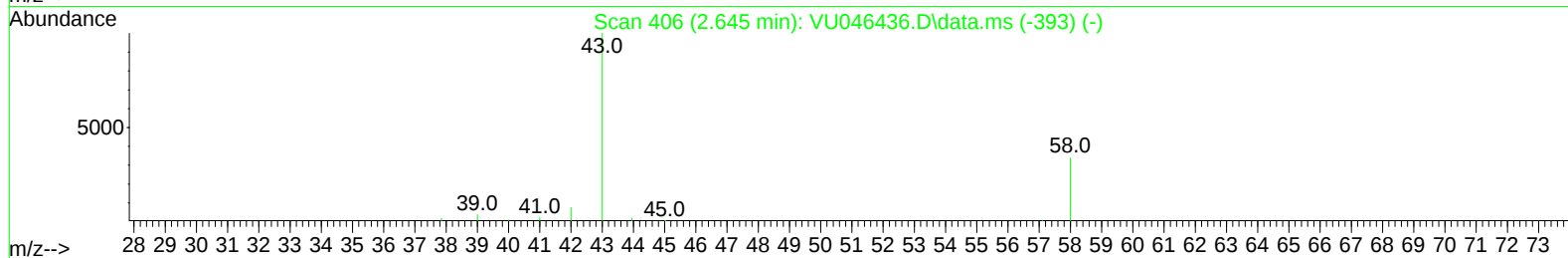
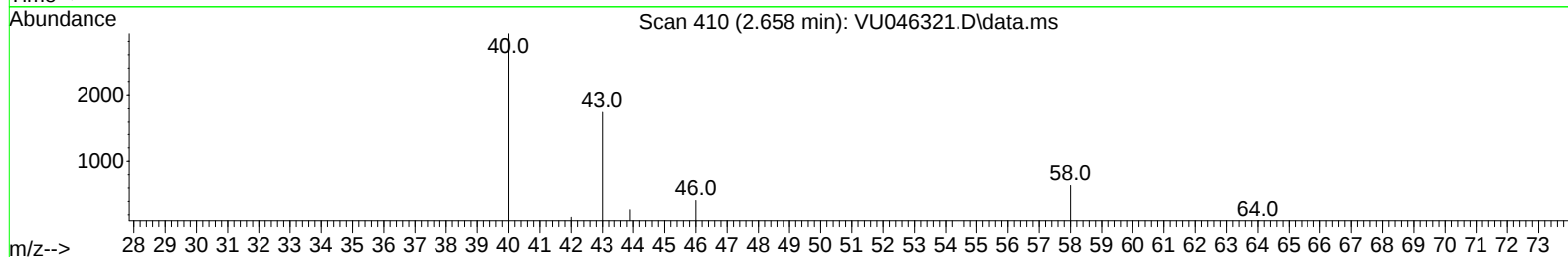
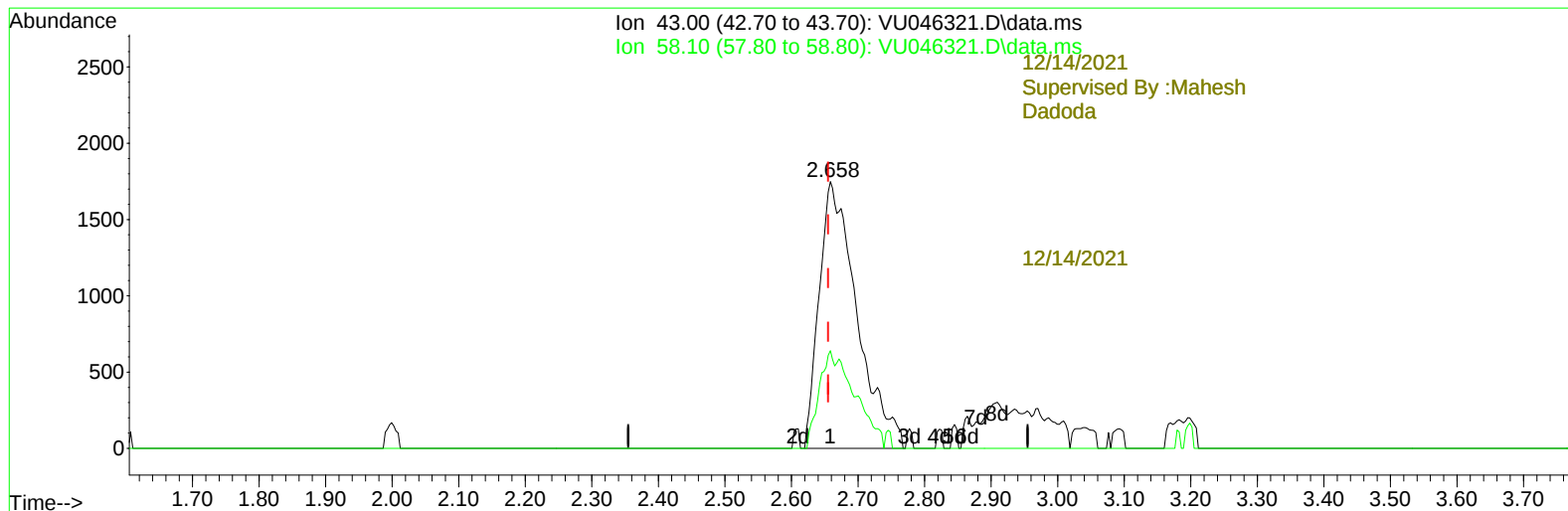
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
Data File : VU046321.D  
Acq On : 13 Dec 2021 17:28  
Operator : SY/MD  
Sample : VU1213WBL03  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK059

Manual IntegrationsAPPROVED

Quant Time: Dec 14 03:52:52 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Dec 14 03:19:41 2021  
Response via : Initial Calibration

Reviewed By :John  
Carlone



TIC: VU046321.D\data.ms

(13) Acetone (T)

2.658min (+ 0.003) 5.76 ug/L m

response 6869

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.10 | 33.40  | 14.99  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

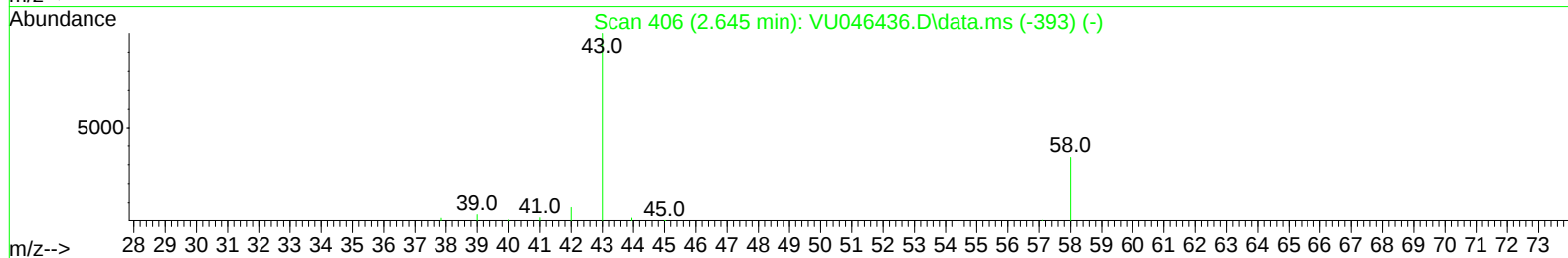
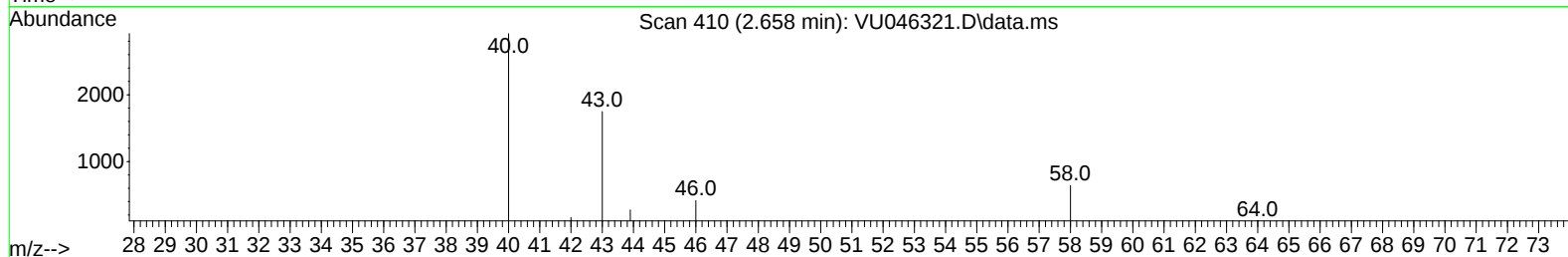
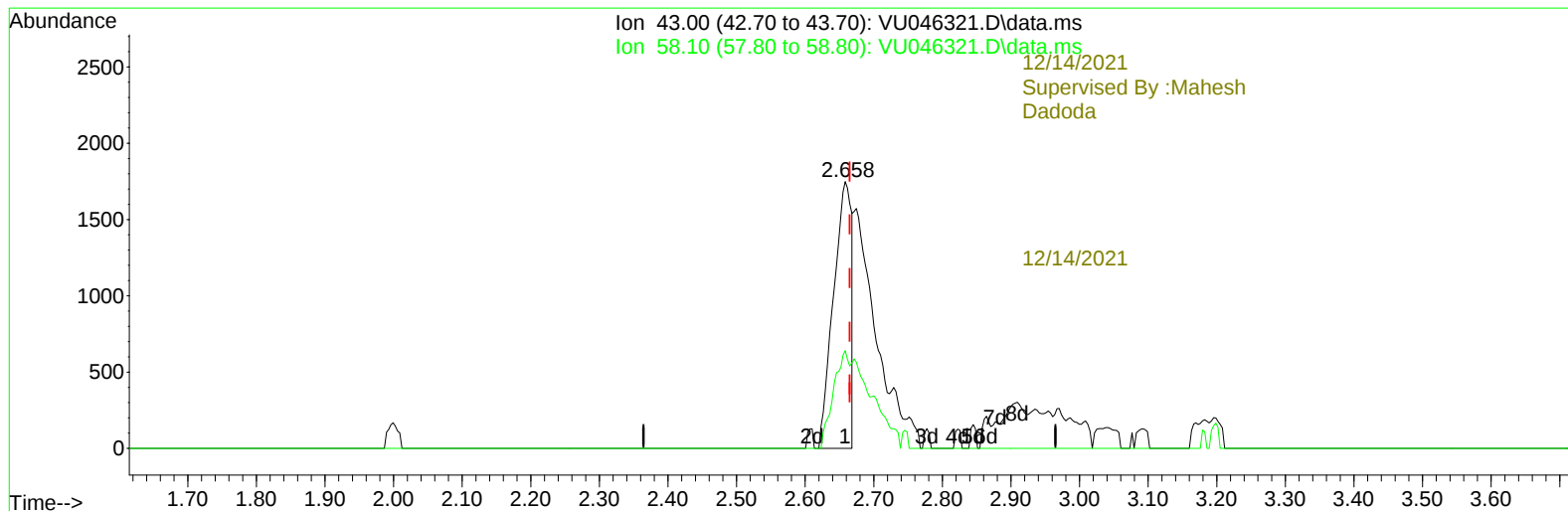
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
 Data File : VU046321.D  
 Acq On : 13 Dec 2021 17:28  
 Operator : SY/MD  
 Sample : VU1213WBL03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK059

Manual IntegrationsAPPROVED

Quant Time: Dec 25 00:53:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Dec 20 00:25:10 2021  
 Response via : Initial Calibration

Reviewed By :John  
 Carlone



TIC: VU046321.D\data.ms

(13) Acetone (T)

2.658min (-0.006) 2.66 ug/L

response 3169

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.10 | 33.40  | 32.50  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
 Data File : VU046321.D  
 Acq On : 13 Dec 2021 17:28  
 Operator : SY/MD  
 Sample : VU1213WBL03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK059

Manual IntegrationsAPPROVED

Quant Time: Dec 14 03:52:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 14 03:19:41 2021  
 Response via : Initial Calibration

Reviewed By :John  
 Carlone

| Compound                      | R.T.    | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|---------|----------|
| -----                         |         |                |          |        |         |          |
| Internal Standards            |         |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 6.253   | 114            | 145704   | 50.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117            | 152561   | 50.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 76250    | 50.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |         |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65             | 57640    | 48.024 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 96.040% |          |
| 7) Chloroethane-d5            | 1.919   | 69             | 42632    | 46.262 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 92.520% |          |
| 11) 1,1-Dichloroethene-d2     | 2.572   | 63             | 72885    | 33.827 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 67.660% |          |
| 21) 2-Butanone-d5             | 4.642   | 46             | 85264    | 89.363 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 89.360% |          |
| 24) Chloroform-d              | 5.067   | 84             | 91426    | 45.614 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 91.220% |          |
| 26) 1,2-Dichloroethane-d4     | 5.707   | 65             | 65179    | 48.456 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 96.920% |          |
| 32) Benzene-d6                | 5.732   | 84             | 192352   | 43.990 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 87.980% |          |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67             | 59703    | 44.056 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 88.120% |          |
| 41) Toluene-d8                | 7.903   | 98             | 165546   | 41.581 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 83.160% |          |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79             | 28219    | 43.136 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 86.280% |          |
| 47) 2-Hexanone-d5             | 8.636   | 63             | 57168    | 88.973 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 88.970% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84             | 94164    | 45.818 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 91.640% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152            | 66152    | 45.049 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 90.100% |          |
| Target Compounds              |         |                |          |        |         |          |
| 13) Acetone                   | 2.658   | 43             | 6869m    | 5.760  | ug/L    | Qvalue   |
| -----                         |         |                |          |        |         |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
Data File : VU046321.D  
Acq On : 13 Dec 2021 17:28  
Operator : SY/MD  
Sample : VU1213WBL03  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK059

Manual IntegrationsAPPROVED

Quant Time: Dec 14 03:52:52 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Dec 14 03:19:41 2021  
Response via : Initial Calibration

Reviewed By :John  
Carlone

