

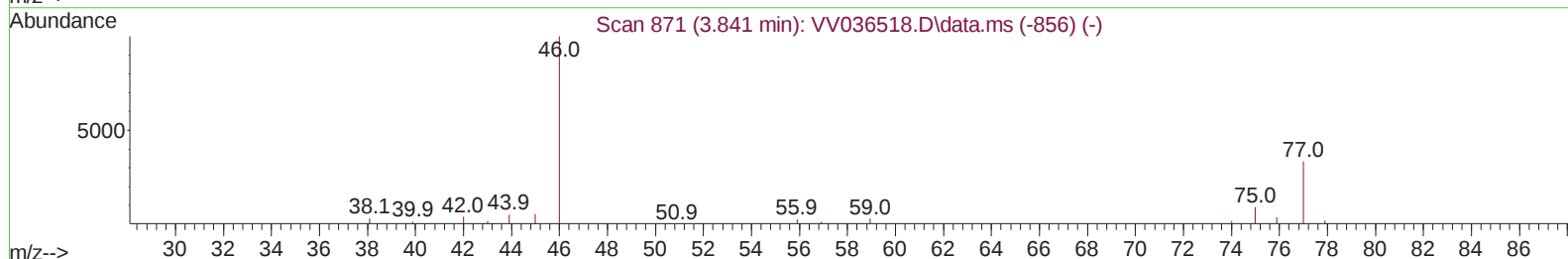
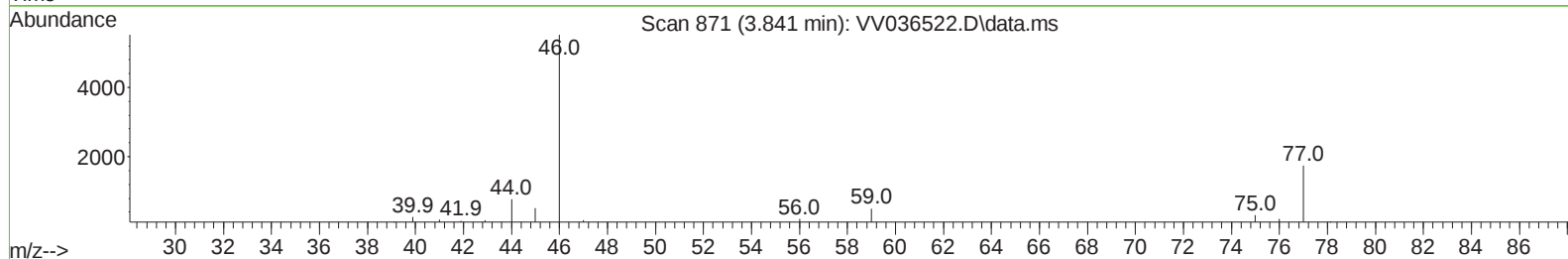
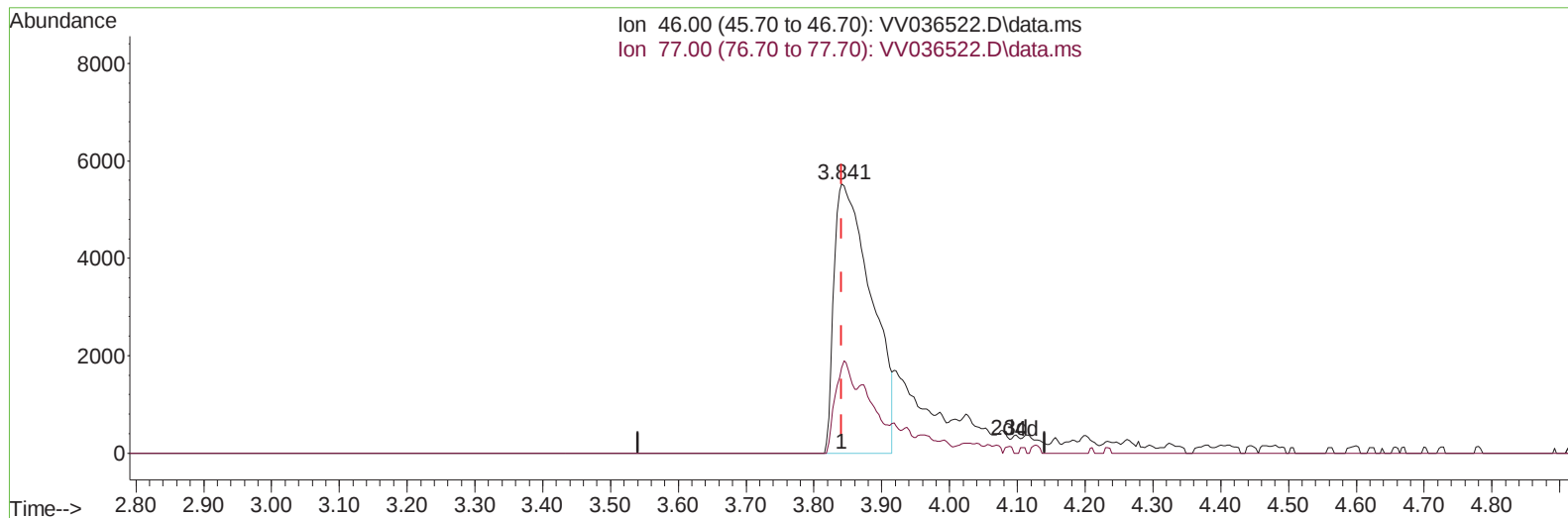
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071524\  
 Data File : VV036522.D  
 Acq On : 15 Jul 2024 13:04  
 Operator : SY/MD  
 Sample : P3215-05RE  
 Misc : 5.64g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4C08RE

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:26:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 16 01:25:30 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/16/2024  
 Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036522.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.000) 21.66 ug/L

response 21117

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 11.40  | 15.76# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

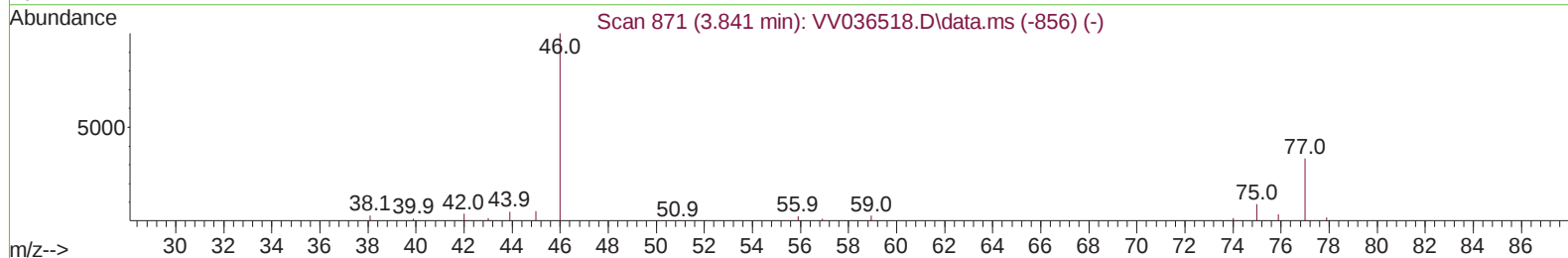
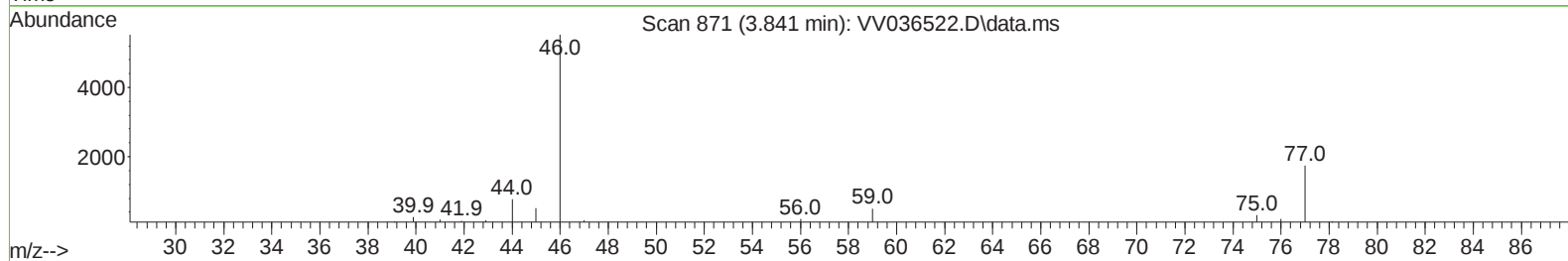
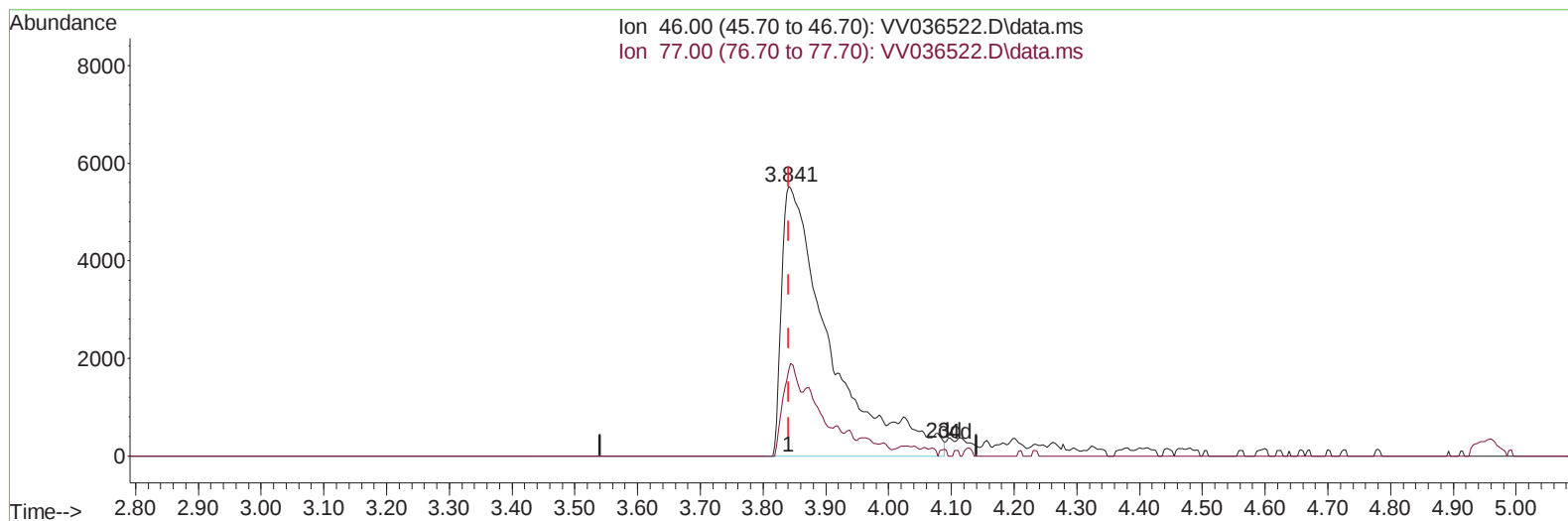
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071524\  
Data File : VV036522.D  
Acq On : 15 Jul 2024 13:04  
Operator : SY/MD  
Sample : P3215-05RE  
Misc : 5.64g/10.0mL/MSVOA\_V/SOIL/B  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4C08RE

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:26:54 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Jul 16 01:25:30 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/16/2024  
Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036522.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.000) 30.13 ug/L m

response 29373

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 11.40  | 11.33  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071524\  
 Data File : VV036522.D  
 Acq On : 15 Jul 2024 13:04  
 Operator : SY/MD  
 Sample : P3215-05RE  
 Misc : 5.64g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4C08RE

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:26:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 16 01:25:30 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/16/2024  
 Supervised By :Mahesh Dadoda 07/19/2024

| Compound                      | R.T.     | QIon  | Response | Conc   | Units     | Dev(Min)  |
|-------------------------------|----------|-------|----------|--------|-----------|-----------|
| -----                         |          |       |          |        |           |           |
| Internal Standards            |          |       |          |        |           |           |
| 1) 1,4-Difluorobenzene        | 5.529    | 114   | 397520   | 25.000 | ug/L      | 0.00      |
| 28) Chlorobenzene-d5          | 8.783    | 117   | 278801   | 25.000 | ug/L      | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.185   | 152   | 60100    | 25.000 | ug/L      | 0.00      |
| System Monitoring Compounds   |          |       |          |        |           |           |
| 4) Vinyl Chloride-d3          | 1.272    | 65    | 144693   | 25.406 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 101.640%  |           |
| 7) Chloroethane-d5            | 1.526    | 69    | 121621   | 24.425 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 97.720%   |           |
| 11) 1,1-Dichloroethene-d2     | 2.047    | 65    | 65727    | 22.474 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 89.880%   |           |
| 21) 2-Butanone-d5             | 3.841    | 46    | 29373m   | 30.133 | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 60.260%   |           |
| 24) Chloroform-d              | 4.243    | 84    | 232555   | 20.098 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 80.400%   |           |
| 26) 1,2-Dichloroethane-d4     | 4.937    | 65    | 121056   | 21.094 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 84.360%   |           |
| 32) Benzene-d6                | 4.953    | 84    | 421413   | 30.298 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 121.200%  |           |
| 36) 1,2-Dichloropropane-d6    | 5.985    | 67    | 126495   | 30.516 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 122.080%# |           |
| 41) Toluene-d8                | 7.239    | 98    | 308740   | 24.057 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 96.240%   |           |
| 43) trans-1,3-Dichloroprop... | 7.555    | 79    | 37209    | 21.590 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 86.360%   |           |
| 47) 2-Hexanone-d5             | 8.037    | 63    | 12244    | 26.595 | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 53.180%   |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153   | 84    | 80378    | 23.023 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 92.080%   |           |
| 66) 1,2-Dichlorobenzene-d4    | 11.561   | 152   | 52483    | 25.732 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 102.920%  |           |
| Target Compounds              |          |       |          |        |           |           |
| 16) Methylene chloride        | 2.439    | 84    | 26098    | 3.193  | ug/L      | Qvalue 94 |
| -----                         |          |       |          |        |           |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071524\  
Data File : VV036522.D  
Acq On : 15 Jul 2024 13:04  
Operator : SY/MD  
Sample : P3215-05RE  
Misc : 5.64g/10.0mL/MSVOA\_V/SOIL/B  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4C08RE

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:26:54 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Jul 16 01:25:30 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/16/2024  
Supervised By :Mahesh Dadoda 07/19/2024

