

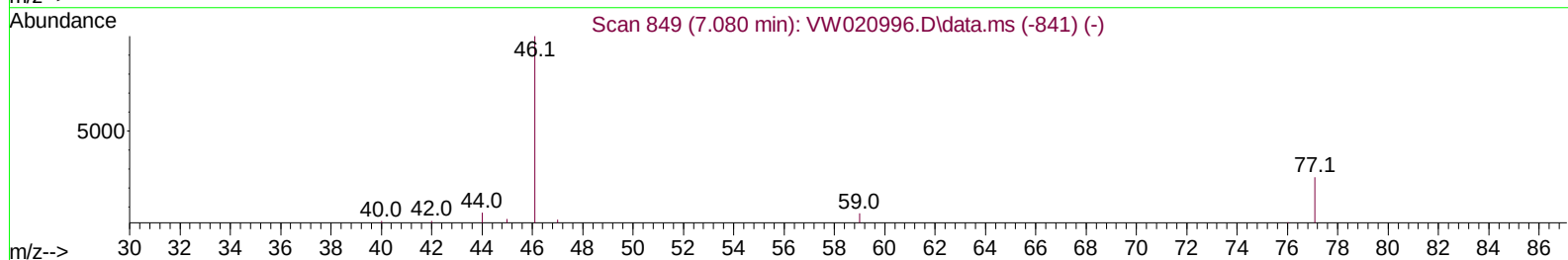
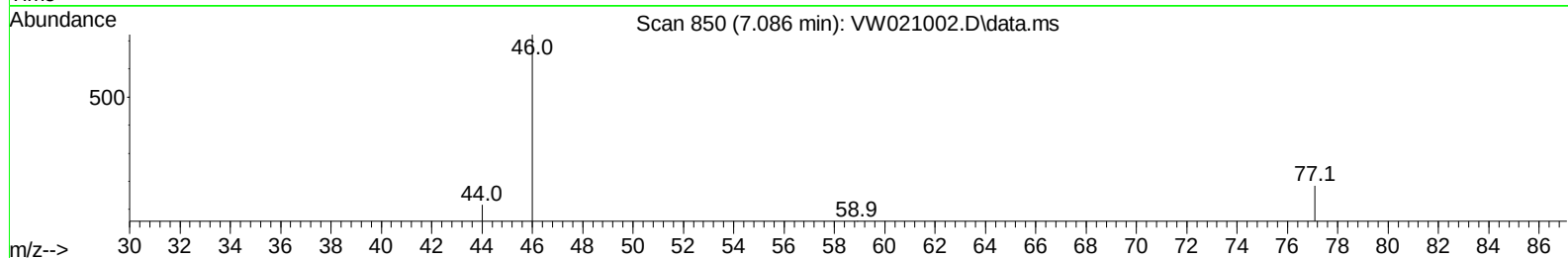
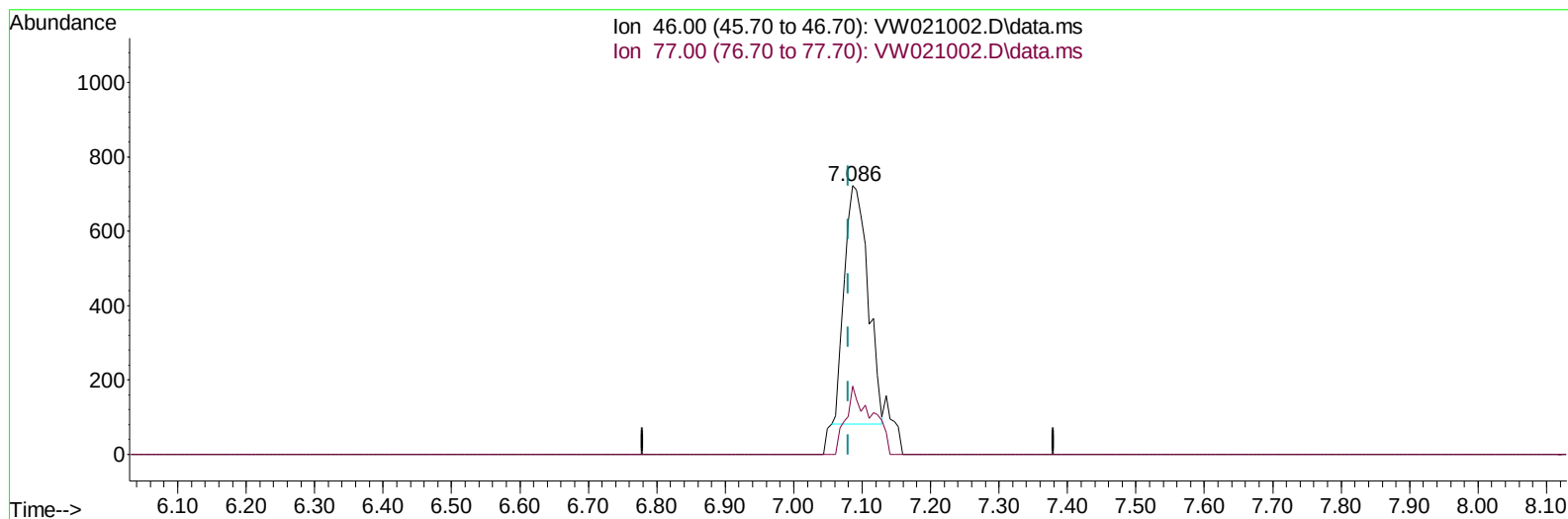
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120121\  
Data File : VW021002.D  
Acq On : 01 Dec 2021 15:17  
Operator : SY/VA  
Sample : M4868-06  
Misc : 6.19g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGKP1

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:58:11 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM11521SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 02 01:54:41 2021  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021  
Supervised By :Amit Patel 12/07/2021



TIC: VW021002.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.006) 19.31 ug/L

response 1531

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 20.20  | 22.40  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

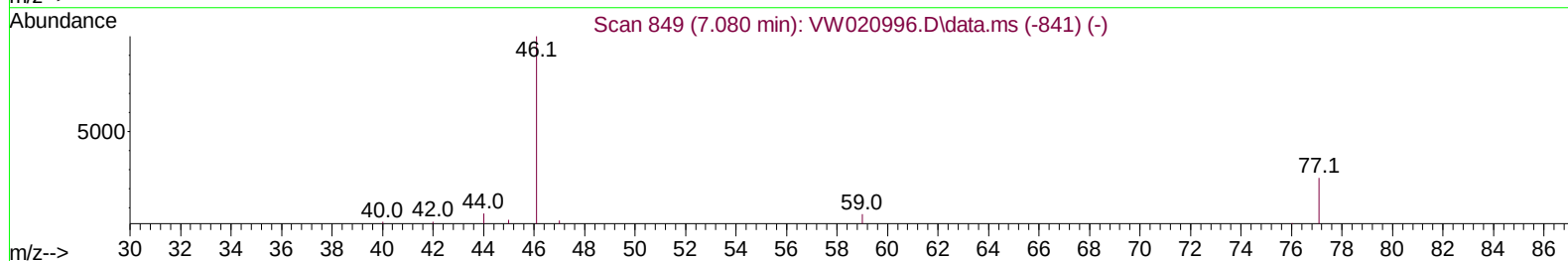
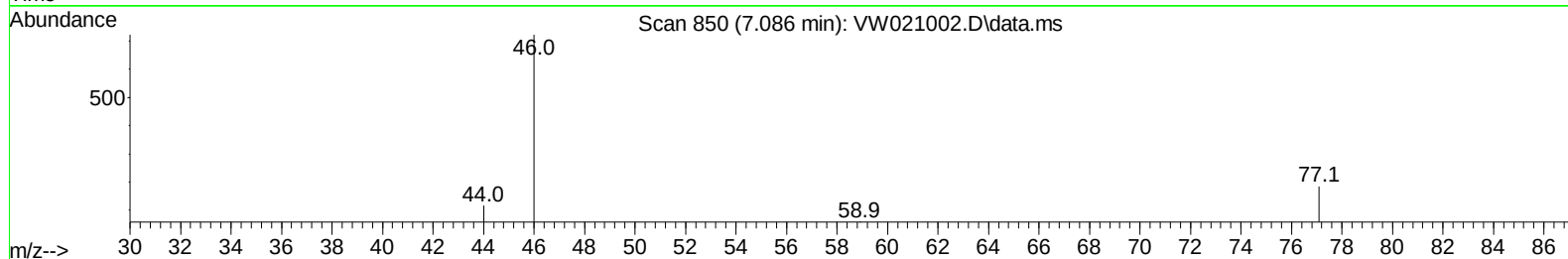
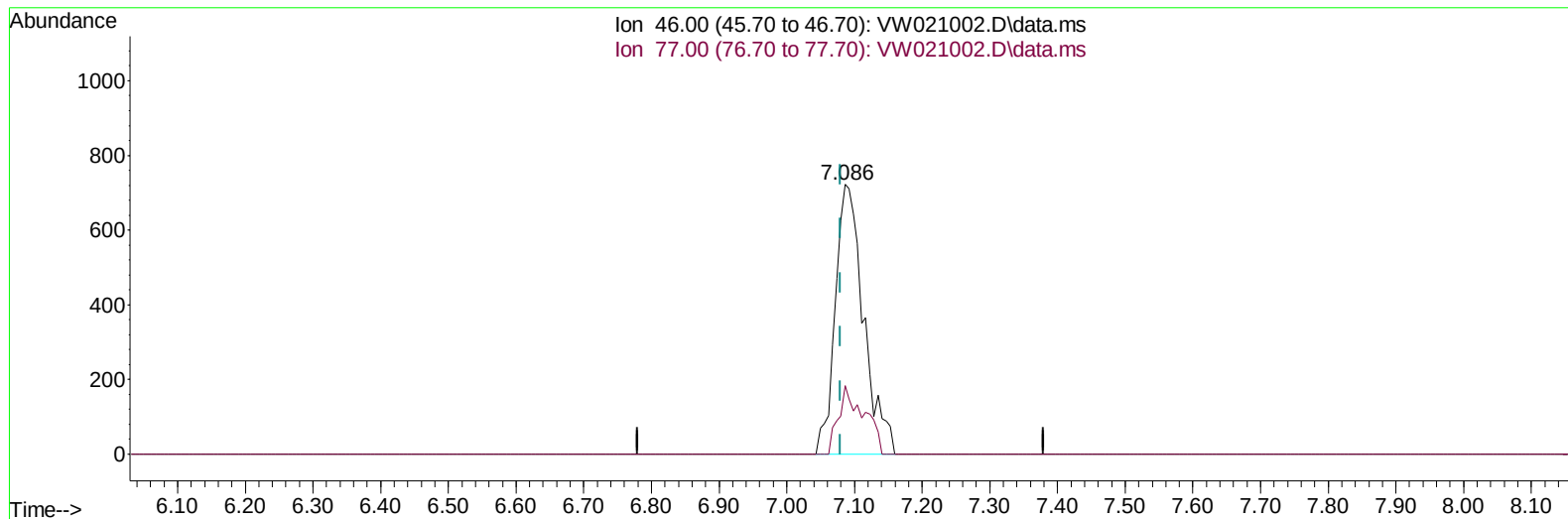
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM11521SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 02 01:54:41 2021  
Response via : Initial Calibration



TIC: VW021002.D\data.ms

## (21) 2-Butanone-d5 (S)

7.086min (+ 0.006) 26.40 ug/L m

response 2093

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 20.20  | 16.39  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\Vw120121\  
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 Acq On : 01 Dec 2021 15:17  
 Operator : SY/VA  
 Sample : M4868-06  
 Misc : 6.19g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKP1

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:58:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM111521SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 02 01:54:41 2021  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 27385    | 25.000 | ug/L     | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634   | 117   | 23494    | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560   | 152   | 12519    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.349    | 65    | 4489     | 14.132 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 56.520%  |          |
| 7) Chloroethane-d5            | 2.885    | 69    | 4452     | 21.731 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 86.920%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 6206     | 10.098 | ug/L     | -0.01    |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 40.400%# |          |
| 21) 2-Butanone-d5             | 7.086    | 46    | 2093m    | 26.398 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 52.800%  |          |
| 24) Chloroform-d              | 7.647    | 84    | 10128    | 14.678 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 58.720%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 5328     | 15.212 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 60.840%# |          |
| 32) Benzene-d6                | 8.275    | 84    | 18919    | 15.279 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 61.120%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.275    | 67    | 5491     | 15.573 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 62.280%# |          |
| 41) Toluene-d8                | 10.323   | 98    | 17835    | 14.512 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 58.040%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 1955     | 11.730 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 46.920%  |          |
| 47) 2-Hexanone-d5             | 10.927   | 63    | 1671     | 28.574 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 57.140%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689   | 84    | 4094     | 15.157 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 60.640%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 6940     | 15.554 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 62.200%# |          |

Target Compounds Qvalue

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

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