

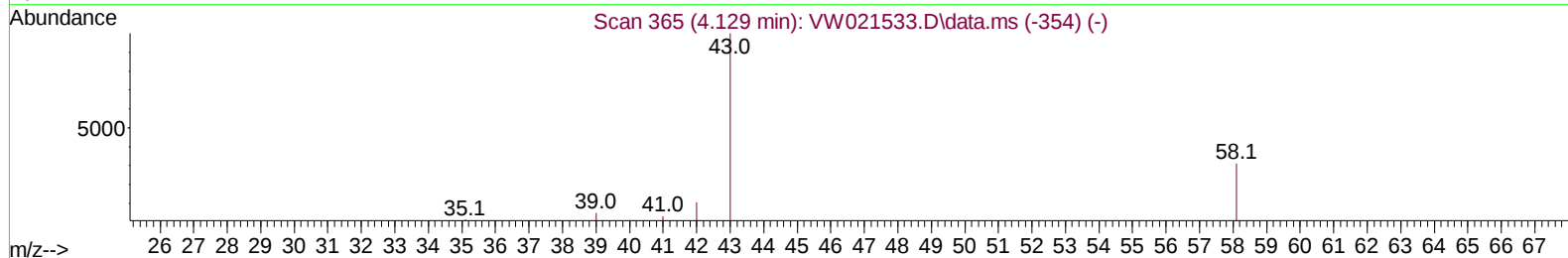
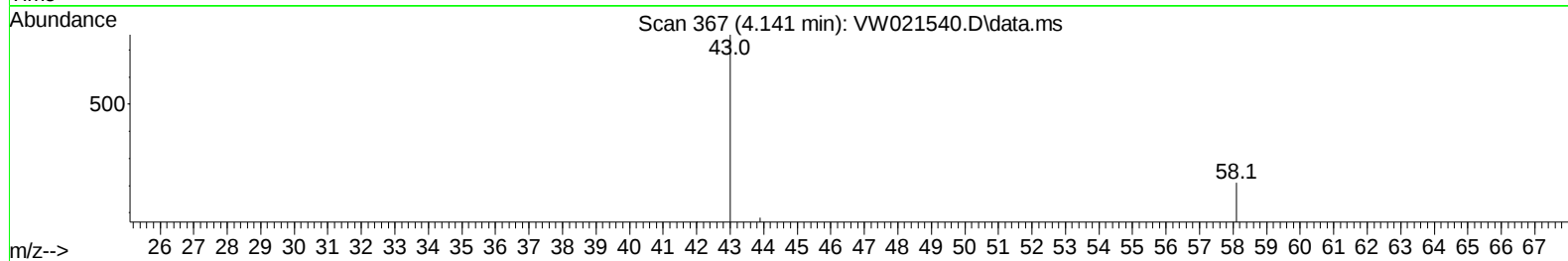
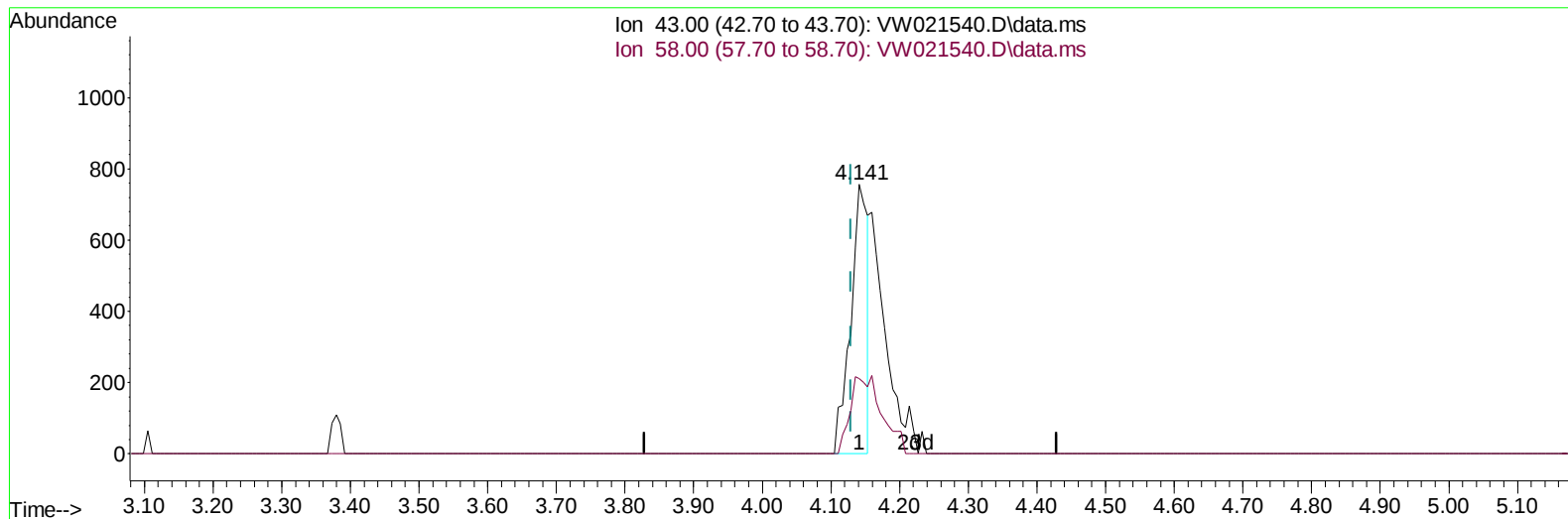
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122121\  
 Data File : VW021540.D  
 Acq On : 21 Dec 2021 22:17  
 Operator : SY/VA  
 Sample : M5194-06  
 Misc : 7.01g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLB8

Manual IntegrationsAPPROVED

Quant Time: Dec 22 03:51:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 22 02:57:00 2021  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/22/2021  
 Supervised By :Amit Patel 12/24/2021



TIC: VW021540.D\data.ms

(13) Acetone (T)

4.141min (+ 0.012) 4.50 ug/L

response 1318

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 26.40  | 29.89  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

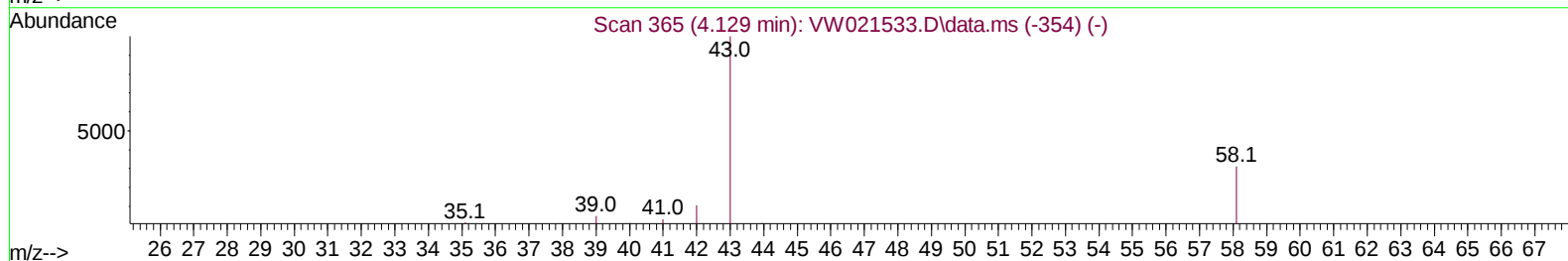
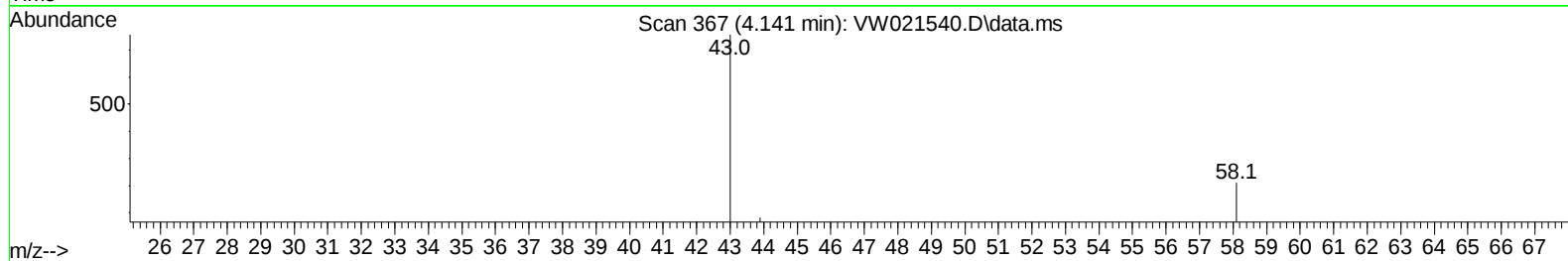
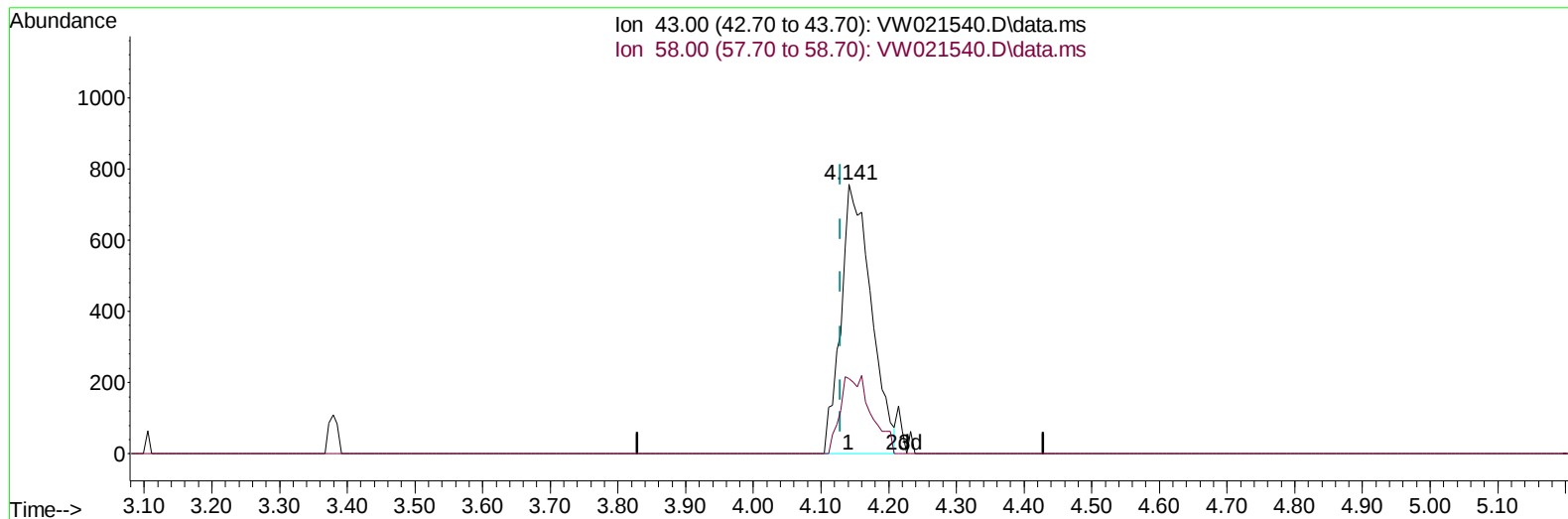
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QLast Update : Wed Dec 22 02:57:00 2021  
Response via : Initial Calibration



TIC: VW021540.D\data.ms

## (13) Acetone (T)

4.141min (+ 0.012) 8.02 ug/L m

response 2347

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 26.40  | 16.79  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 127219   | 25.000 | ug/L     | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634   | 117   | 134812   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560   | 152   | 78075    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.349    | 65    | 34385    | 14.840 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 59.360%  |          |
| 7) Chloroethane-d5            | 2.879    | 69    | 23940    | 15.630 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 62.520%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 46361    | 15.009 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 60.040%  |          |
| 21) 2-Butanone-d5             | 7.086    | 46    | 17011    | 52.084 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 104.160% |          |
| 24) Chloroform-d              | 7.647    | 84    | 76497    | 21.577 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 86.320%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 44363    | 23.524 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 94.080%  |          |
| 32) Benzene-d6                | 8.275    | 84    | 144519   | 19.557 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 78.240%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 41920    | 21.153 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 84.600%  |          |
| 41) Toluene-d8                | 10.323   | 98    | 147068   | 19.479 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 77.920%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 17681    | 19.376 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 77.520%  |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    | 14728    | 50.257 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 100.520% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695   | 84    | 35715    | 20.964 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 83.840%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 58704    | 19.401 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 77.600%  |          |
| Target Compounds              |          |       |          |        |          |          |
| 13) Acetone                   | 4.141    | 43    | 2347m    | 8.016  | ug/L     | Qvalue   |
| -----                         |          |       |          |        |          |          |

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

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