

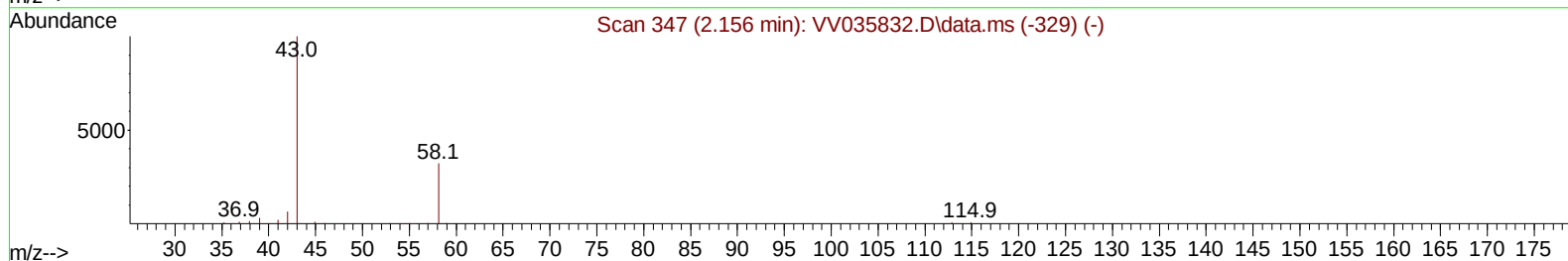
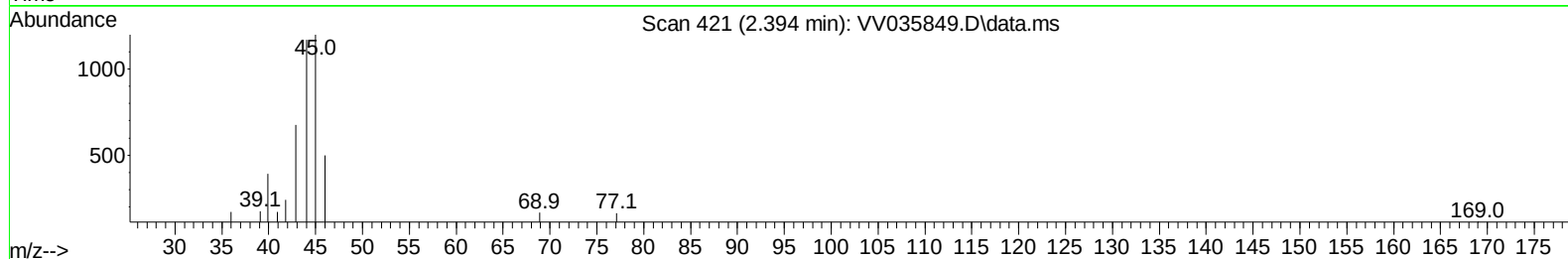
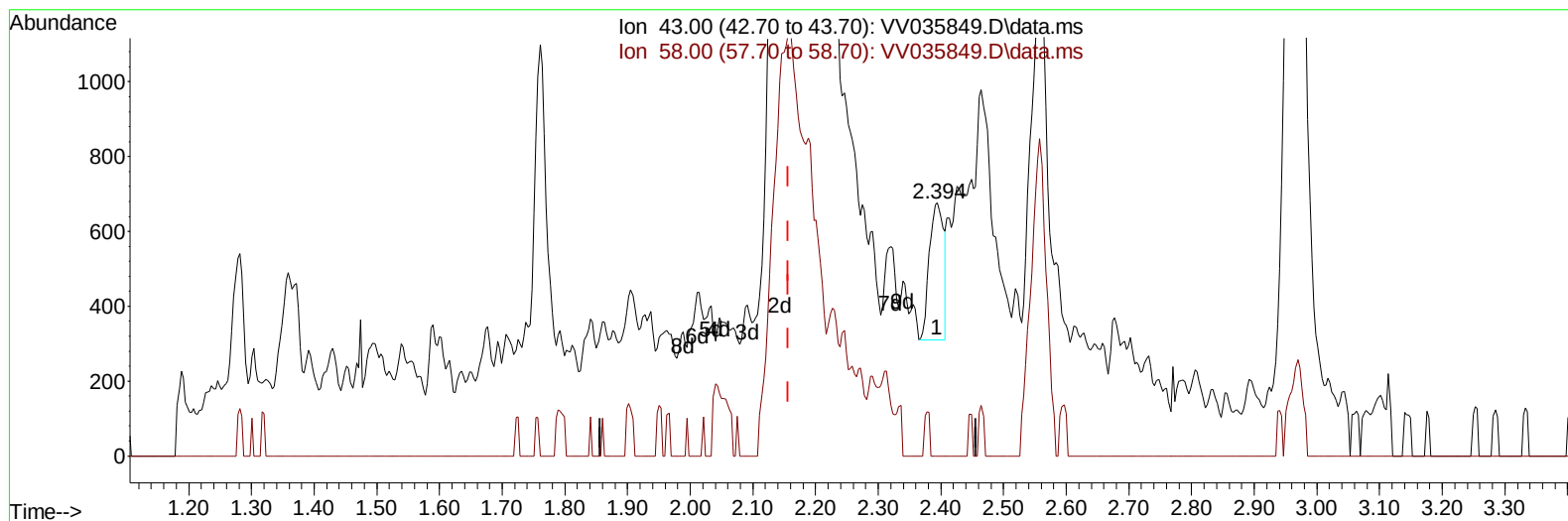
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052824\  
 Data File : VV035849.D  
 Acq On : 28 May 2024 16:18  
 Operator : SY/MD  
 Sample : P2632-01  
 Misc : 5.45g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHBW7

Manual IntegrationsAPPROVED

Quant Time: May 29 02:28:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 29 02:22:14 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/30/2024  
 Supervised By :Semsettin Yesilyurt 05/30/2024



TIC: VV035849.D\data.ms

(13) Acetone (T)

2.394min (+ 0.238) 0.18 ug/L

response 590

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 11.40  | 11.19  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

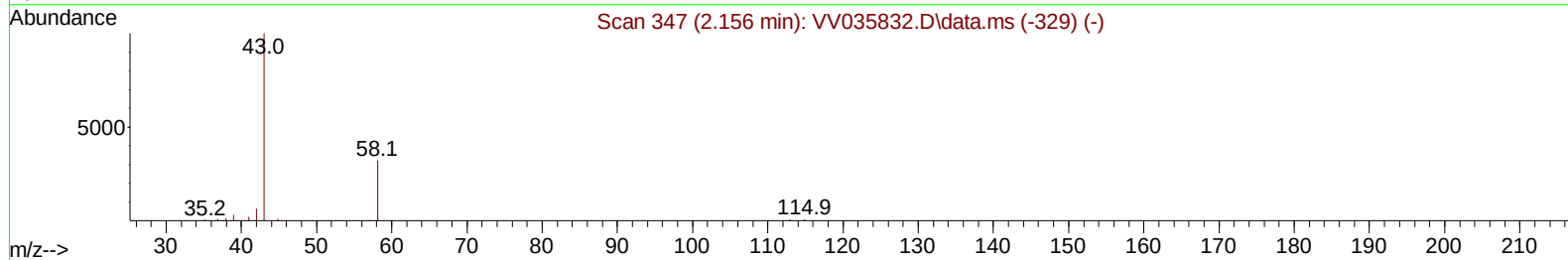
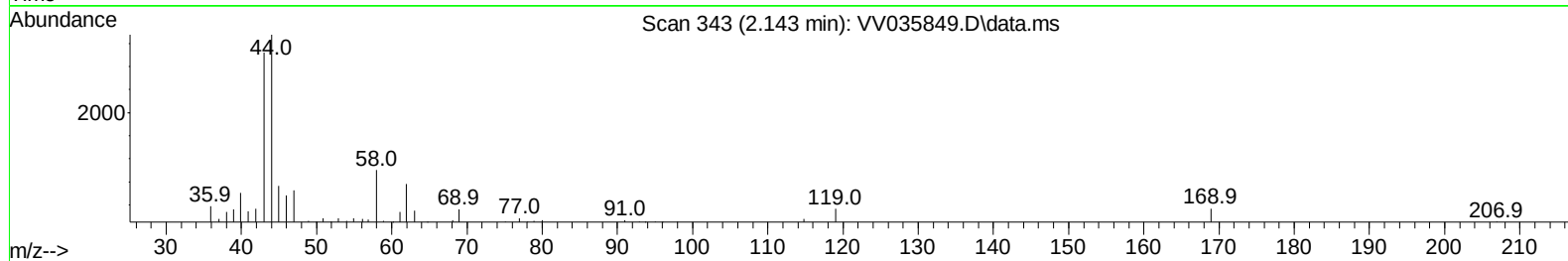
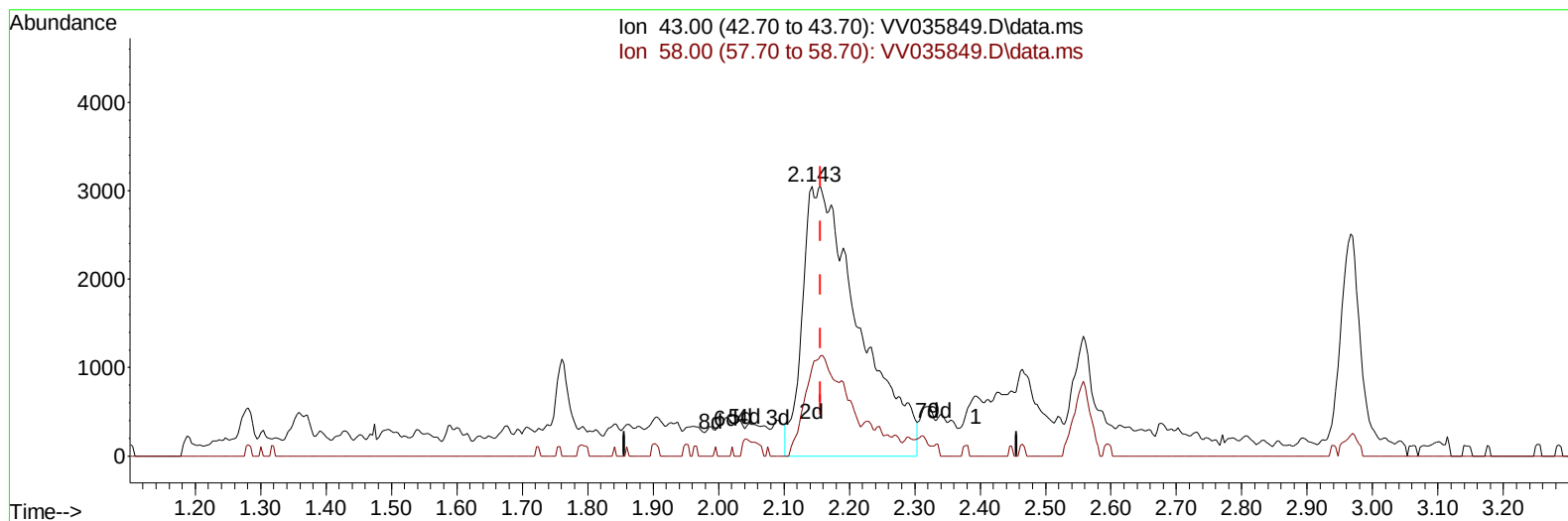
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TIC: VV035849.D\data.ms

(13) Acetone (T)

2.143min (-0.013) 5.47 ug/L m

response 18367

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 11.40  | 0.36   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|---------|-------|----------|
| -----                         |          |       |     |            |         |       |          |
| Internal Standards            |          |       |     |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.532    | 114   |     | 523099     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783    | 117   |     | 474664     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.184   | 152   |     | 151640     | 25.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.275    | 65    |     | 161823     | 20.015  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 80.040% |       |          |
| 7) Chloroethane-d5            | 1.529    | 69    |     | 134722     | 20.655  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 82.600% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.053    | 65    |     | 72470      | 20.246  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 81.000% |       |          |
| 21) 2-Butanone-d5             | 3.837    | 46    |     | 81441      | 35.494  | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 70.980% |       |          |
| 24) Chloroform-d              | 4.246    | 84    |     | 301180     | 19.367  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 77.480% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.940    | 65    |     | 178148     | 23.172  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 92.680% |       |          |
| 32) Benzene-d6                | 4.956    | 84    |     | 571617     | 22.000  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 88.000% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.989    | 67    |     | 190105     | 23.708  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 94.840% |       |          |
| 41) Toluene-d8                | 7.242    | 98    |     | 429648     | 18.580  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 74.320% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.554    | 79    |     | 67002      | 19.538  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 78.160% |       |          |
| 47) 2-Hexanone-d5             | 8.033    | 63    |     | 51795      | 35.922  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 71.840% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152   | 84    |     | 155559     | 20.133  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 80.520% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561   | 152   |     | 115023     | 21.857  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 87.440% |       |          |
| Target Compounds              |          |       |     |            |         |       |          |
| 13) Acetone                   | 2.143    | 43    |     | 18367m     | 5.468   | ug/L  |          |
| 16) Methylene chloride        | 2.445    | 84    |     | 28831      | 2.390   | ug/L  | 90       |
| -----                         |          |       |     |            |         |       |          |

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

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