

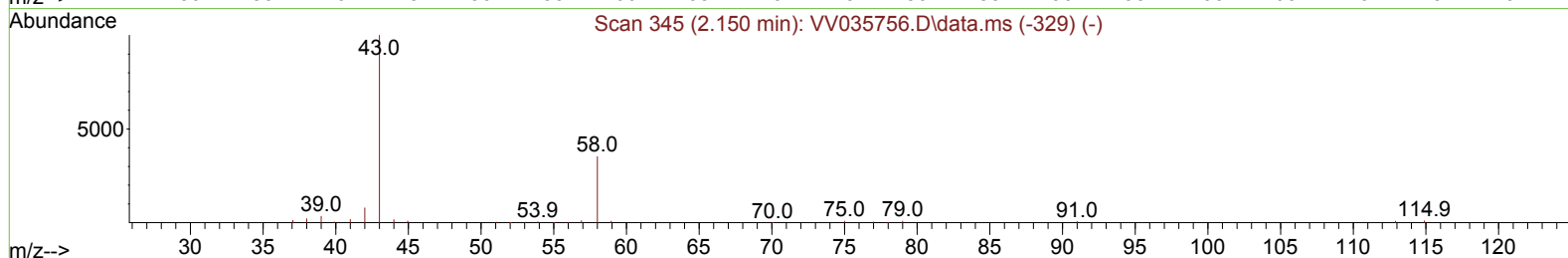
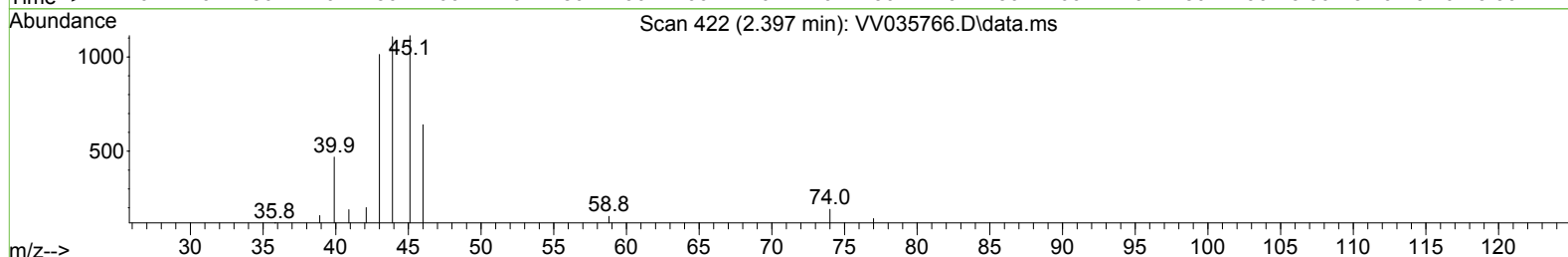
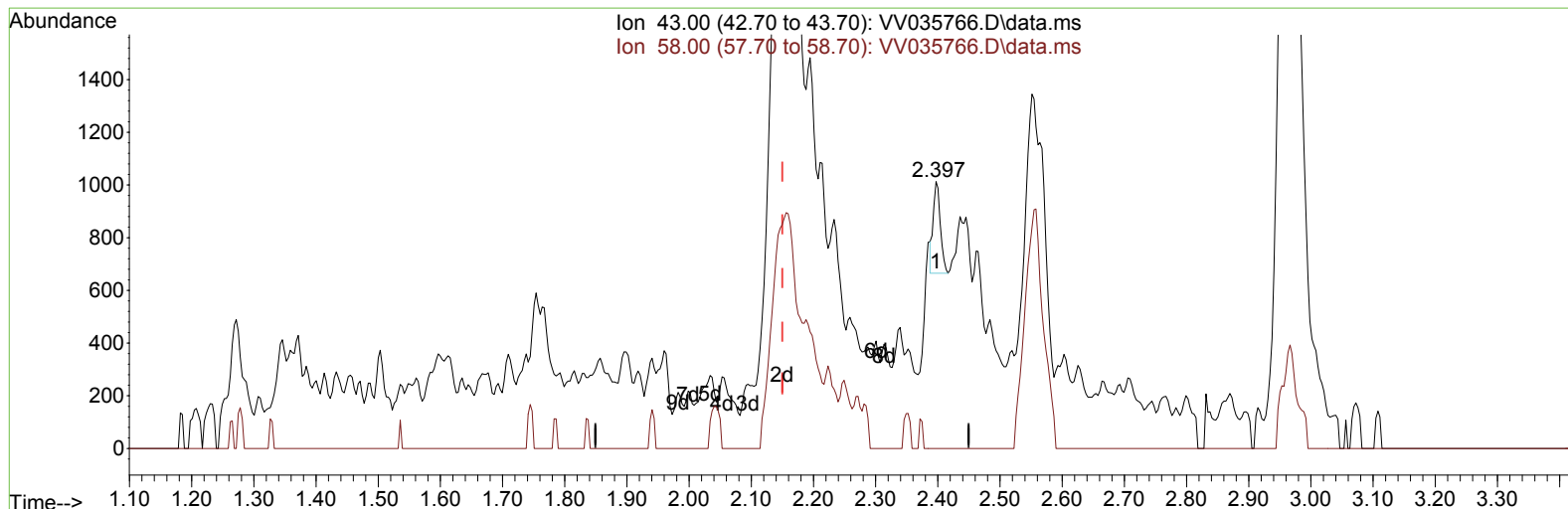
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052424\  
Data File : VV035766.D  
Acq On : 24 May 2024 22:38  
Operator : SY/MD  
Sample : P2589-10  
Misc : 4.94g/10.0mL/MSVOA\_V/SOIL/VIAL A  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BH6C4

Manual IntegrationsAPPROVED

Quant Time: May 25 02:48:32 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat May 25 02:41:55 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024  
Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035766.D\data.ms

(13) Acetone (T)

2.397min (+ 0.247) 0.14 ug/L

response 278

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 11.40  | 14.75  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

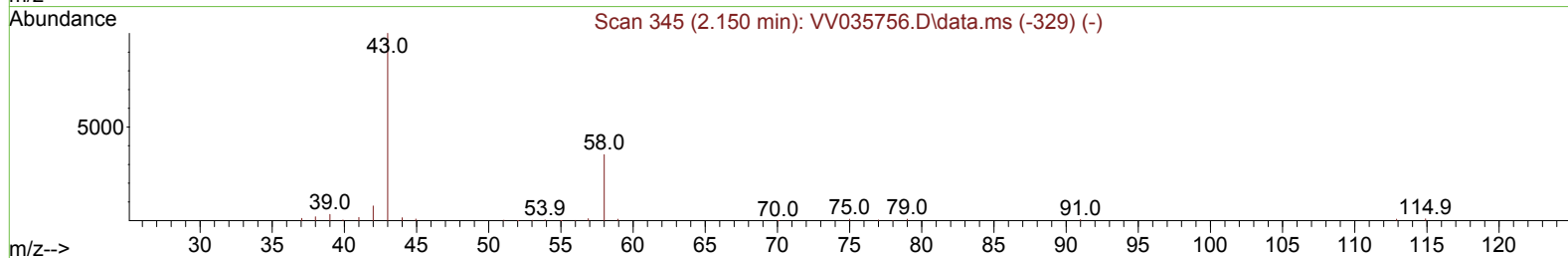
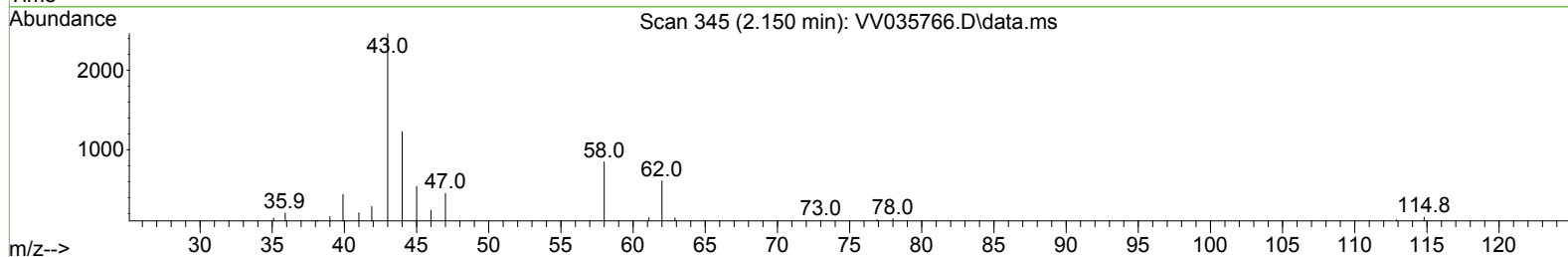
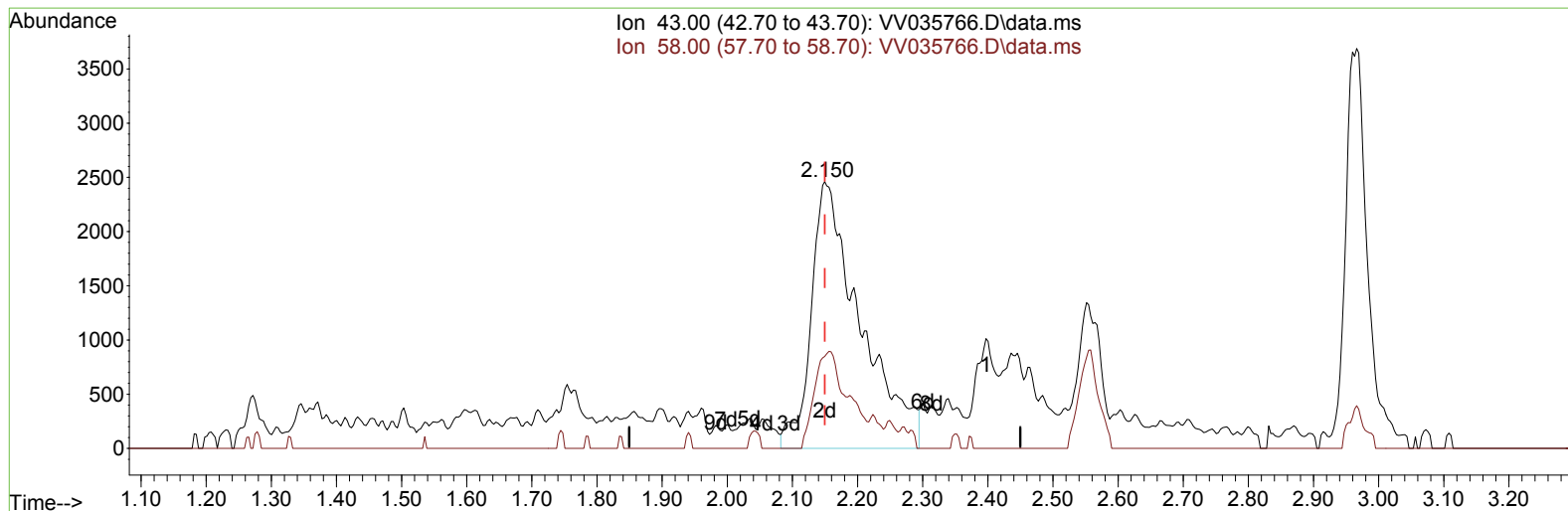
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QLast Update : Sat May 25 02:41:55 2024  
Response via : Initial Calibration



TIC: VV035766.D\data.ms

(13) Acetone (T)

2.150min (-0.000) 6.31 ug/L m

response 12879

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 11.40  | 0.32   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052424\  
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## Manual IntegrationsAPPROVED

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Quant Time: May 25 04:00:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 25 02:41:55 2024  
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| Compound                      | R.T.           | QIon | Response             | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|--------|--------|----------|
| -----                         |                |      |                      |        |        |          |
| Internal Standards            |                |      |                      |        |        |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 317674               | 25.000 | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 263428               | 25.000 | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 63528                | 25.000 | ug/L   | 0.00     |
|                               |                |      |                      |        |        |          |
| System Monitoring Compounds   |                |      |                      |        |        |          |
| 4) Vinyl Chloride-d3          | 1.272          | 65   | 124224               | 25.300 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 101.200%  |        |        |          |
| 7) Chloroethane-d5            | 1.526          | 69   | 108893               | 27.491 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 109.960%  |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.053          | 65   | 54706                | 25.167 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 100.680%  |        |        |          |
| 21) 2-Butanone-d5             | 3.847          | 46   | 37683                | 27.043 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 54.080%   |        |        |          |
| 24) Chloroform-d              | 4.246          | 84   | 249347               | 26.402 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 105.600%  |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 152366               | 32.634 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 130.520%# |        |        |          |
| 32) Benzene-d6                | 4.956          | 84   | 454364               | 31.509 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 126.040%  |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.985          | 67   | 161573               | 36.308 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 145.240%# |        |        |          |
| 41) Toluene-d8                | 7.243          | 98   | 351663               | 27.401 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 109.600%  |        |        |          |
| 43) trans-1,3-Dichloroprop... | 7.554          | 79   | 53878                | 28.309 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 113.240%  |        |        |          |
| 47) 2-Hexanone-d5             | 8.037          | 63   | 24631                | 30.781 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 61.560%   |        |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 131901               | 30.759 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 123.040%# |        |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 93974                | 42.624 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 170.480%# |        |        |          |
|                               |                |      |                      |        |        |          |
| Target Compounds              |                |      |                      |        | Qvalue |          |
| 13) Acetone                   | 2.150          | 43   | 12879m               | 6.314  | ug/L   |          |
| 16) Methylene chloride        | 2.442          | 84   | 52747                | 7.200  | ug/L   | 96       |
| -----                         |                |      |                      |        |        |          |

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

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