

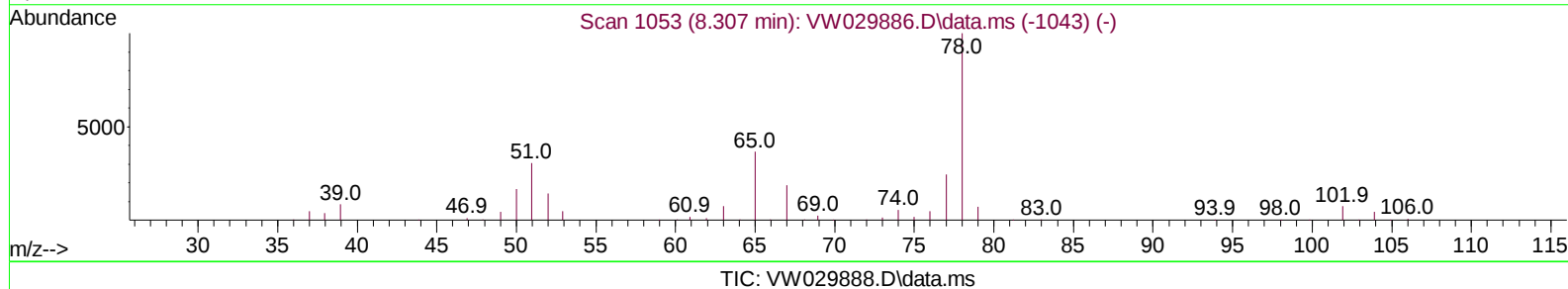
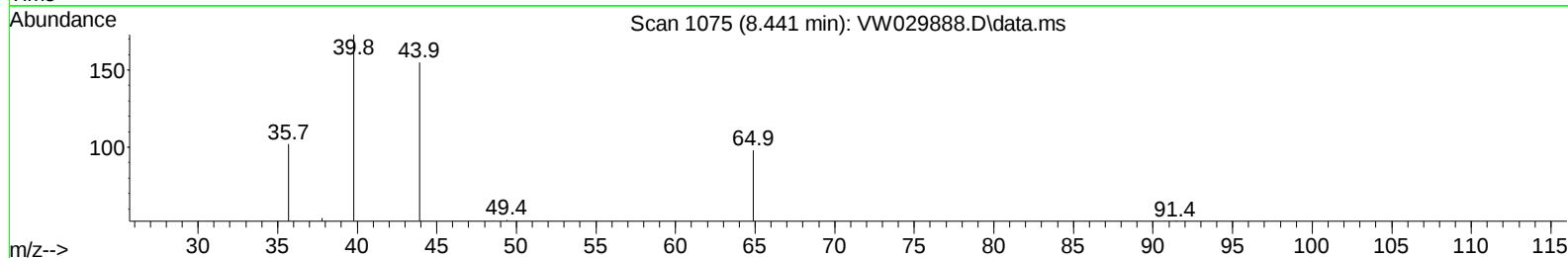
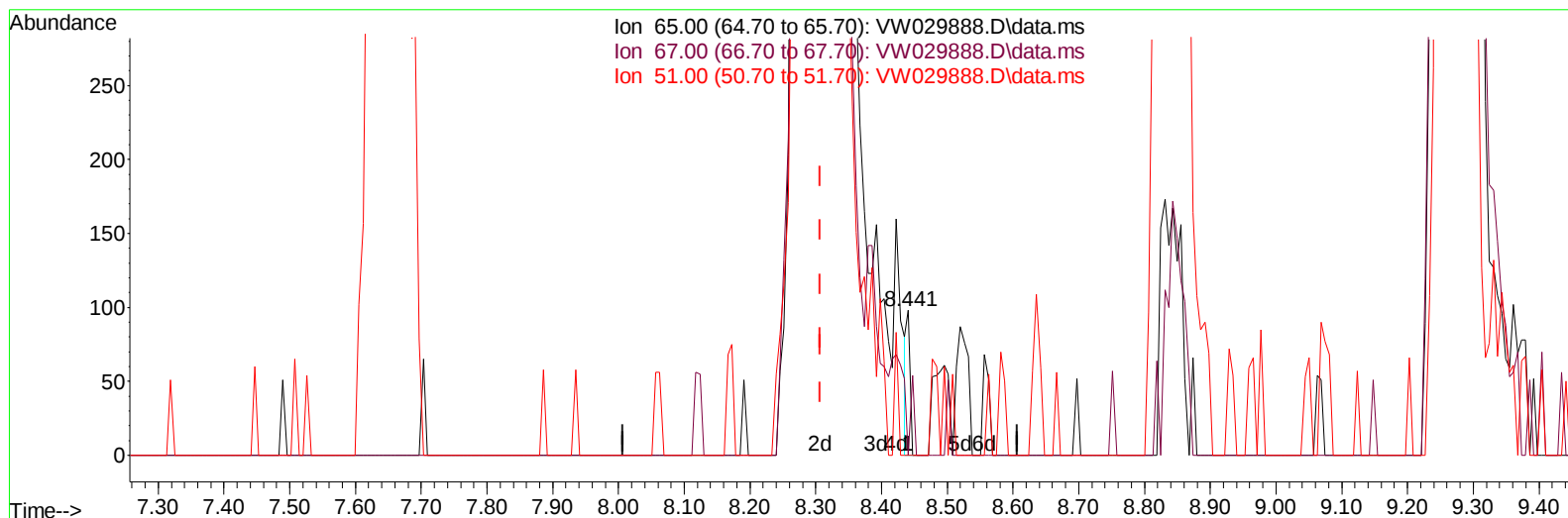
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081224\  
Data File : VW029888.D  
Acq On : 12 Aug 2024 13:32  
Operator : SY/MD  
Sample : P3481-05  
Misc : 5.78g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E0AD7

Manual IntegrationsAPPROVED

Quant Time: Aug 13 01:27:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Aug 13 01:26:37 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/13/2024  
Supervised By :Mahesh Dadoda 08/13/2024



(26) 1,2-Dichloroethane-d4 (S)

8.441min (+ 0.134) 0.01 ug/L

response 36

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90  | 55.56  |
| 51.00 | 120.50 | 127.78 |
| 0.00  | 0.00   | 0.00   |

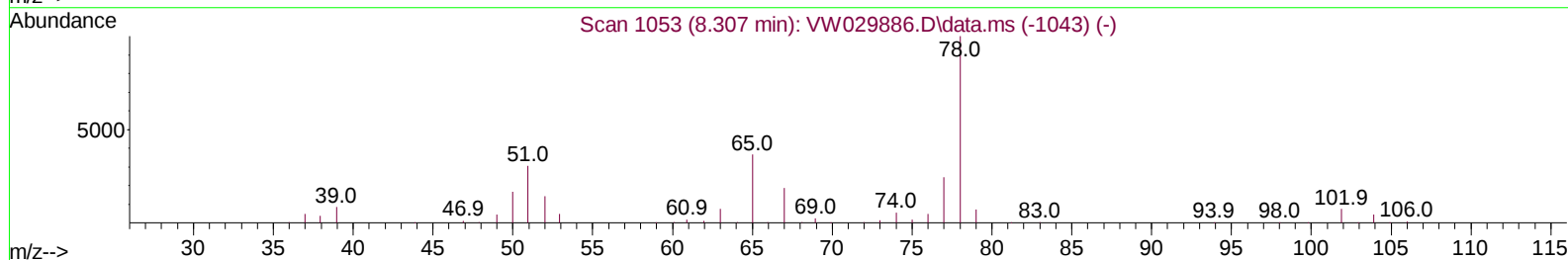
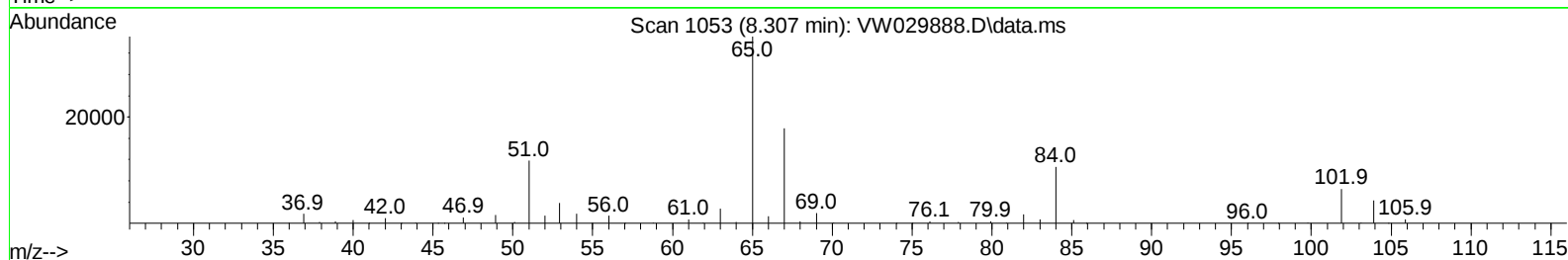
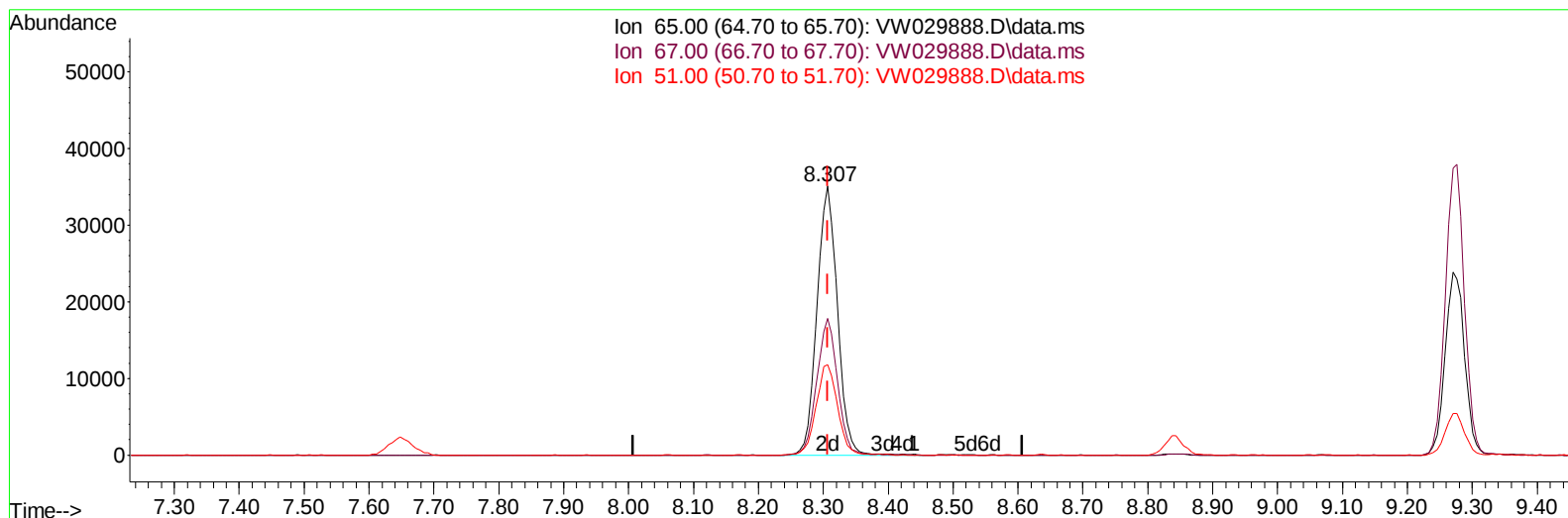
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 QLast Update : Tue Aug 13 01:26:37 2024  
 Response via : Initial Calibration



TIC: VW029888.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (-0.000) 23.39 ug/L m

response 76775

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90  | 0.03#  |
| 51.00 | 120.50 | 0.06#  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | QIon  | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|------------|----------|-------|----------|
| -----                         |          |       |            |          |       |          |
| Internal Standards            |          |       |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 222582     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 213048     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 90894      | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    | 47261      | 14.956   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 59.840%  |       |          |
| 7) Chloroethane-d5            | 2.899    | 69    | 46785      | 20.738   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 82.960%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    | 21732      | 15.066   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery = | 60.280%  |       |          |
| 21) 2-Butanone-d5             | 7.081    | 46    | 32089      | 37.051   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 74.100%  |       |          |
| 24) Chloroform-d              | 7.648    | 84    | 135251     | 23.473   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery = | 93.880%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 76775m     | 23.394   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery = | 93.560%  |       |          |
| 32) Benzene-d6                | 8.276    | 84    | 234149     | 20.341   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery = | 81.360%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 77305      | 21.032   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery = | 84.120%  |       |          |
| 41) Toluene-d8                | 10.325   | 98    | 209638     | 20.482   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery = | 81.920%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 29474      | 19.817   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery = | 79.280%  |       |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 23162      | 38.216   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 76.440%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 68031      | 24.927   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery = | 99.720%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 77038      | 27.296   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery = | 109.200% |       |          |

Target Compounds Qvalue

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

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