

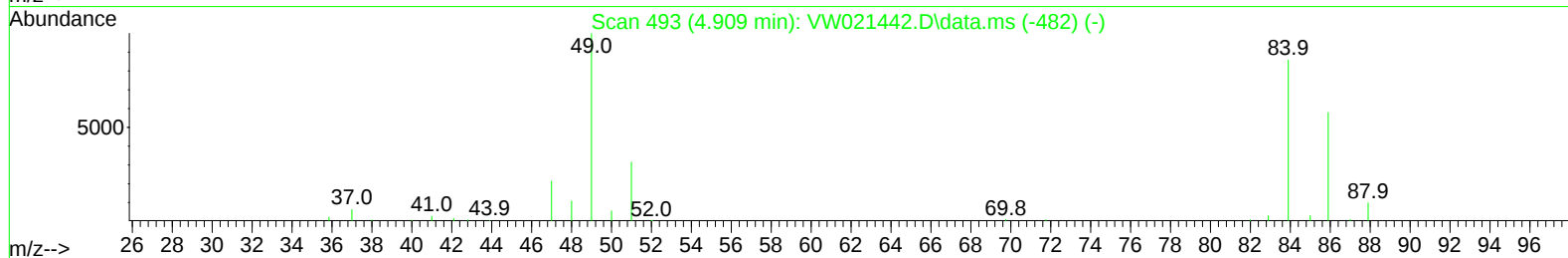
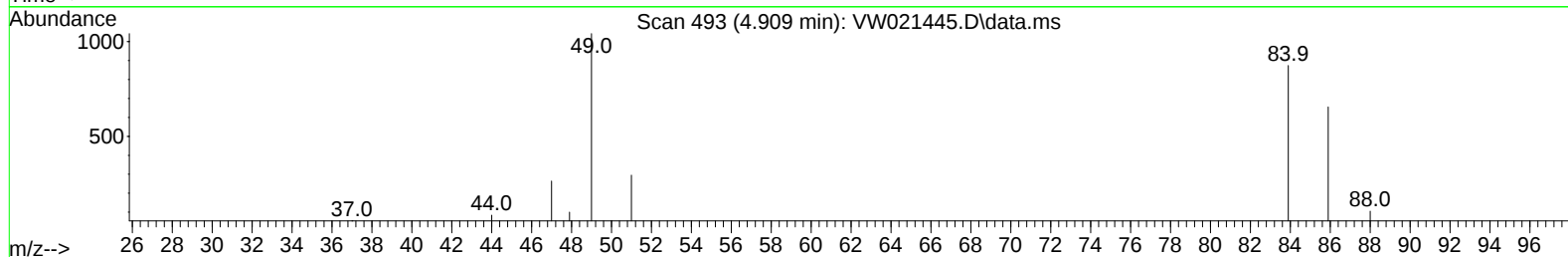
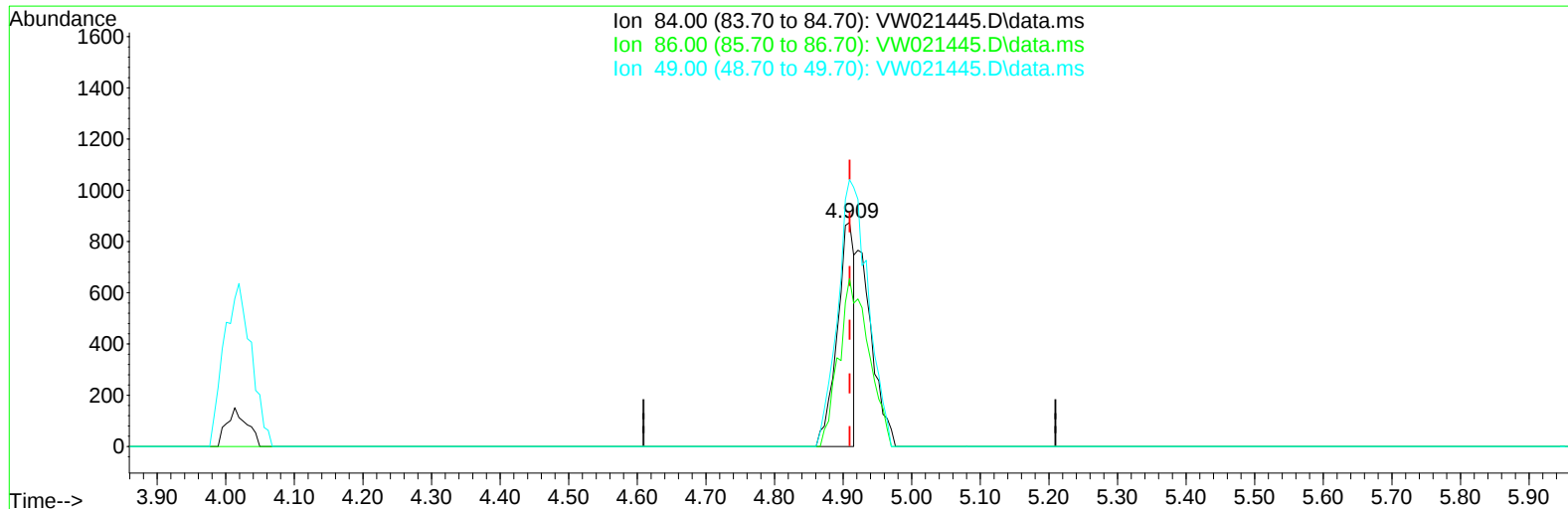
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121821\  
Data File : VW021445.D  
Acq On : 18 Dec 2021 01:15  
Operator : SY/VA  
Sample : M5153-13  
Misc : 6.75g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGL79

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/24/2021

Quant Time: Dec 18 03:59:53 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Dec 18 00:55:20 2021  
Response via : Initial Calibration



TIC: VW021445.D\data.ms

## (16) Methylene chloride (T)

4.909min (-0.000) 0.62 ug/L

response 1505

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 65.00  | 74.94  |
| 49.00 | 143.60 | 119.22 |
| 0.00  | 0.00   | 0.00   |

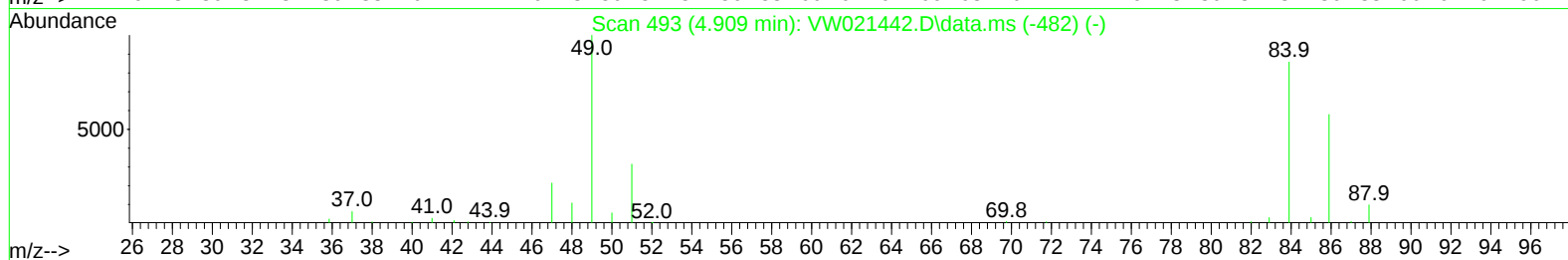
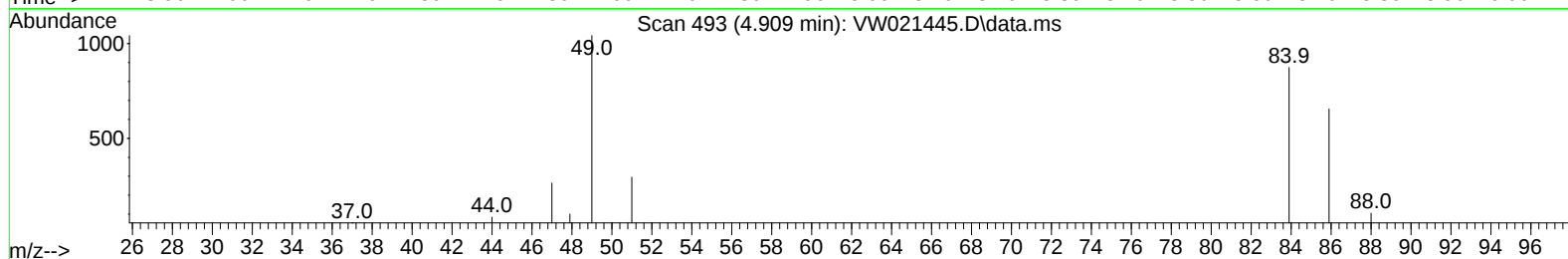
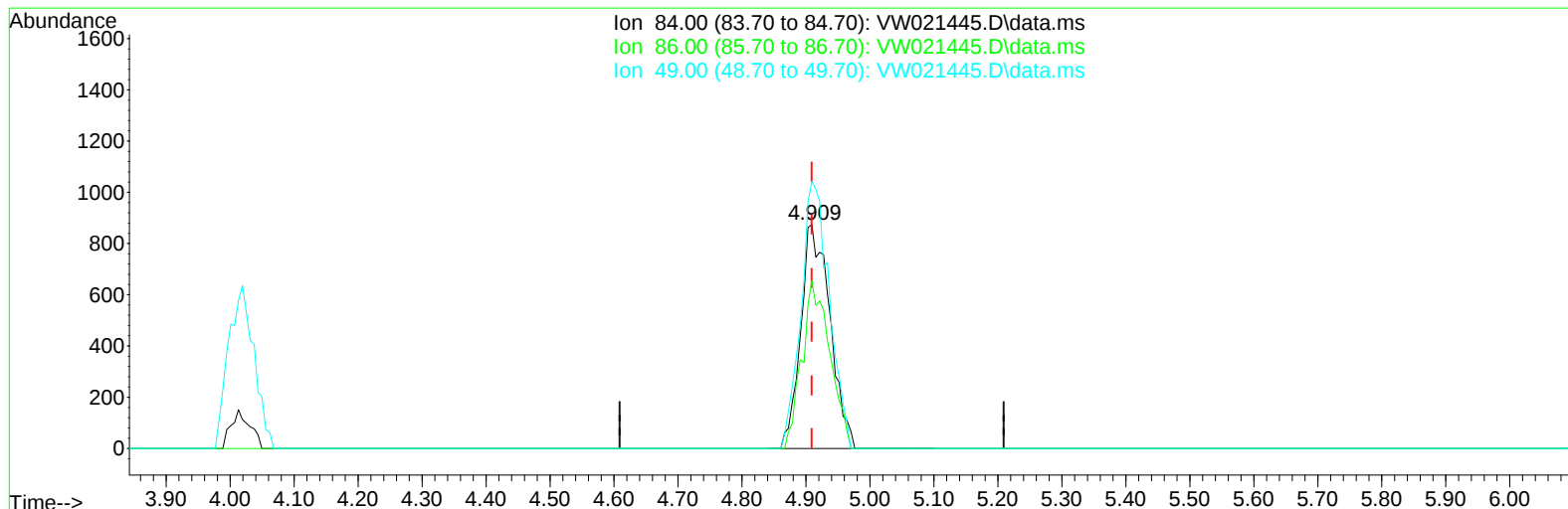
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TIC: VW021445.D\data.ms

## (16) Methylene chloride (T)

4.909min (-0.000) 1.14 ug/L m

response 2765

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 65.00  | 74.94  |
| 49.00 | 143.60 | 119.22 |
| 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        | 8.842          | 114  | 147348     | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 144223     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 86849      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 44216      | 16.476   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 65.920%  |       |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 27915      | 15.735   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 62.960%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 53116      | 14.846   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 59.400%  |       |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 18777      | 49.638   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.280%  |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 82572      | 20.109   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 80.440%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 48043      | 21.995   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 88.000%  |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 162768     | 20.590   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 82.360%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 45049      | 21.248   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 85.000%  |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 163288     | 20.216   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 80.880%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 16037      | 16.428   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 65.720%  |       |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 16199      | 51.670   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 103.340% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 38821      | 21.300   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 85.200%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 63603      | 18.896   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 75.600%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 13) Acetone                   | 4.123          | 43   | 4443       | 13.102   | ug/L  | 82       |
| 63) 1,2,4-Trimethylbenzene    | 13.249         | 105  | 5870       | 0.593    | ug/L  | 99       |
| -----                         |                |      |            |          |       |          |

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

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