Quantitation Report (Qedit)

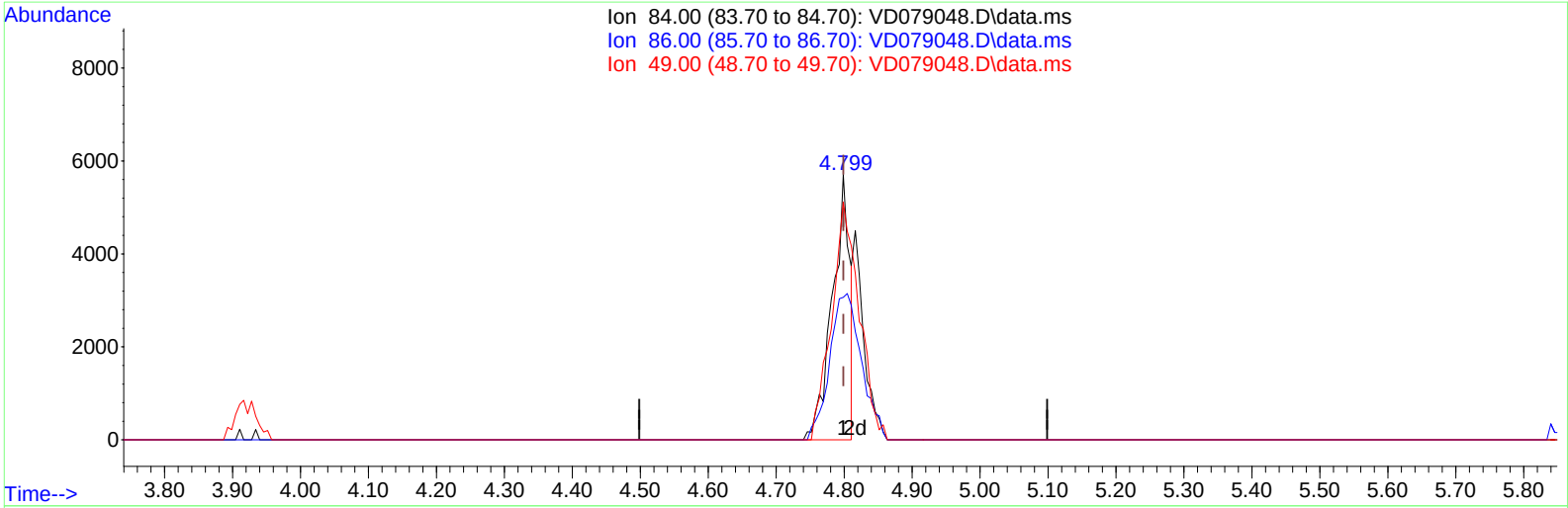
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
Data File : VD079048.D
Acq On : 28 May 2024 14:32
Operator : RP/MD
Sample : P2589-18
Misc : 6.32G/10ml/MSVOA_D/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

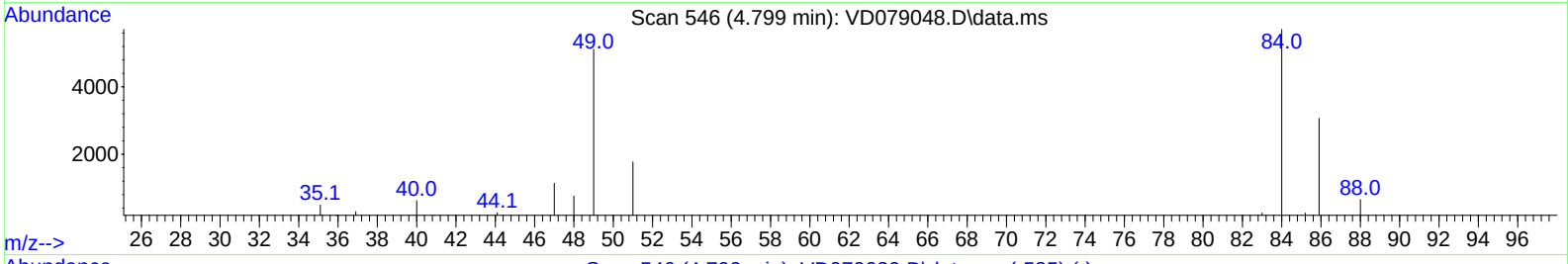
Quant Time: May 29 01:34:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration

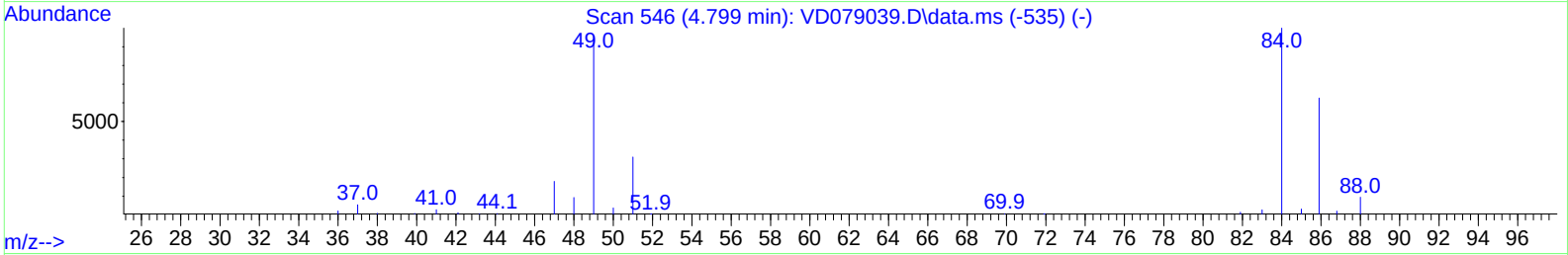
**Instrument :**
MSVOA_D
**ClientSampleId :**
BH6D2

**Manual IntegrationsAPPROVED**

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




TIC: VD079048.D\data.ms

**(16) Methylene chloride (T)**

**4.799min (-0.000) 2.17 ug/L**

**response 10212**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.40 | 53.70 |
| 49.00 | 91.50 | 89.65 |
| 0.00 | 0.00 | 0.00 |

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**Instrument :**
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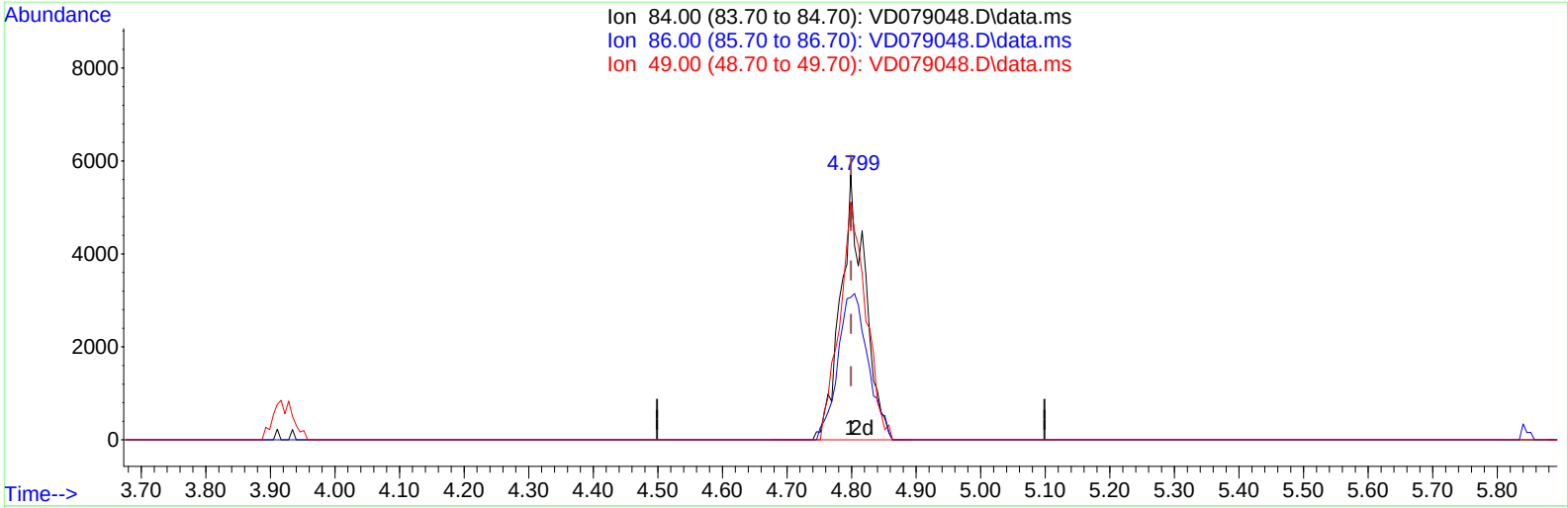


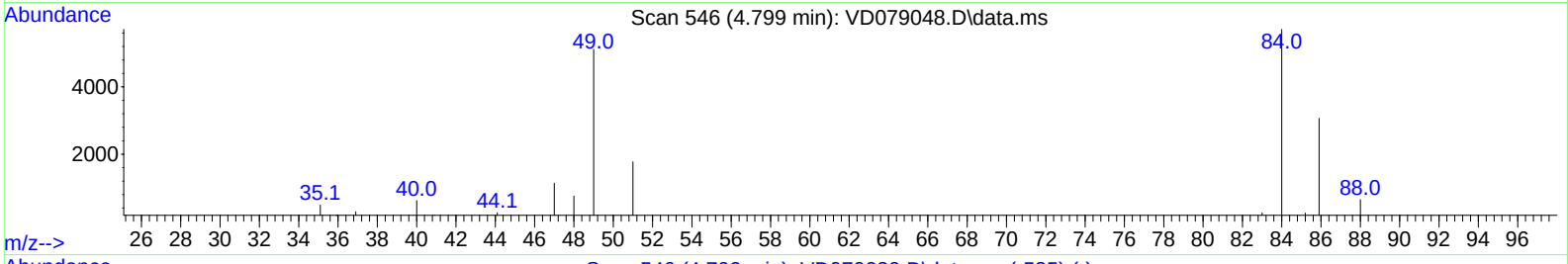


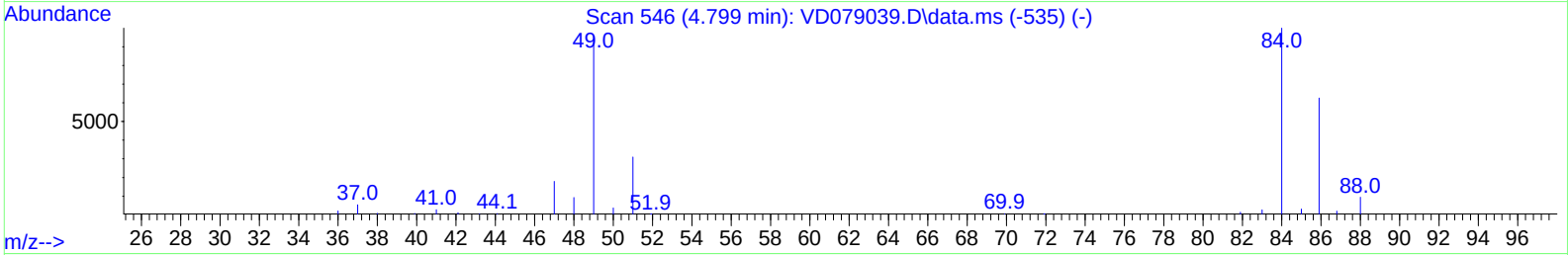


TIC: VD079048.D\data.ms

**(16) Methylene chloride (T)**

**4.799min (-0.000) 3.21 ug/L m**

**response 15100**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.40 | 53.70 |
| 49.00 | 91.50 | 89.65 |
| 0.00 | 0.00 | 0.00 |

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**Instrument :**
MSVOA_D
**ClientSampleId :**
BH6D2

**Manual IntegrationsAPPROVED**

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.775 | 114 | 198302 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.581 | 117 | 181336 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.516 | 152 | 57532 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.275 | 65 | 112200 | 23.080 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 92.320% | | | |
| 7) Chloroethane-d5 | 2.805 | 69 | 119851 | 23.032 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 92.120% | | | |
| 11) 1,1-Dichloroethene-d2 | 3.922 | 65 | 19074 | 20.115 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 80.440% | | | |
| 21) 2-Butanone-d5 | 6.987 | 46 | 17426 | 25.326 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 50.660% | | | |
| 24) Chloroform-d | 7.569 | 84 | 97542 | 16.523 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 66.080% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.228 | 65 | 53211 | 18.980 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 75.920% | | | |
| 32) Benzene-d6 | 8.198 | 84 | 207086 | 22.381 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 89.520% | | | |
| 36) 1,2-Dichloropropane-d6 | 9.210 | 67 | 63825 | 22.639 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 90.560% | | | |
| 41) Toluene-d8 | 10.269 | 98 | 174283 | 20.435 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 81.720% | | | |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79 | 24595 | 18.939 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 75.760% | | | |
| 47) 2-Hexanone-d5 | 10.875 | 63 | 15382 | 27.224 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 54.440% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84 | 54163 | 16.889 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 67.560% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.810 | 152 | 41516 | 21.261 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 85.040% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Methylene chloride | 4.799 | 84 | 15100m | 3.215 | ug/L | |
| 25) Chloroform | 7.593 | 83 | 13466 | 1.911 | ug/L | 92 |

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

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