Quantitation Report (Qedit)

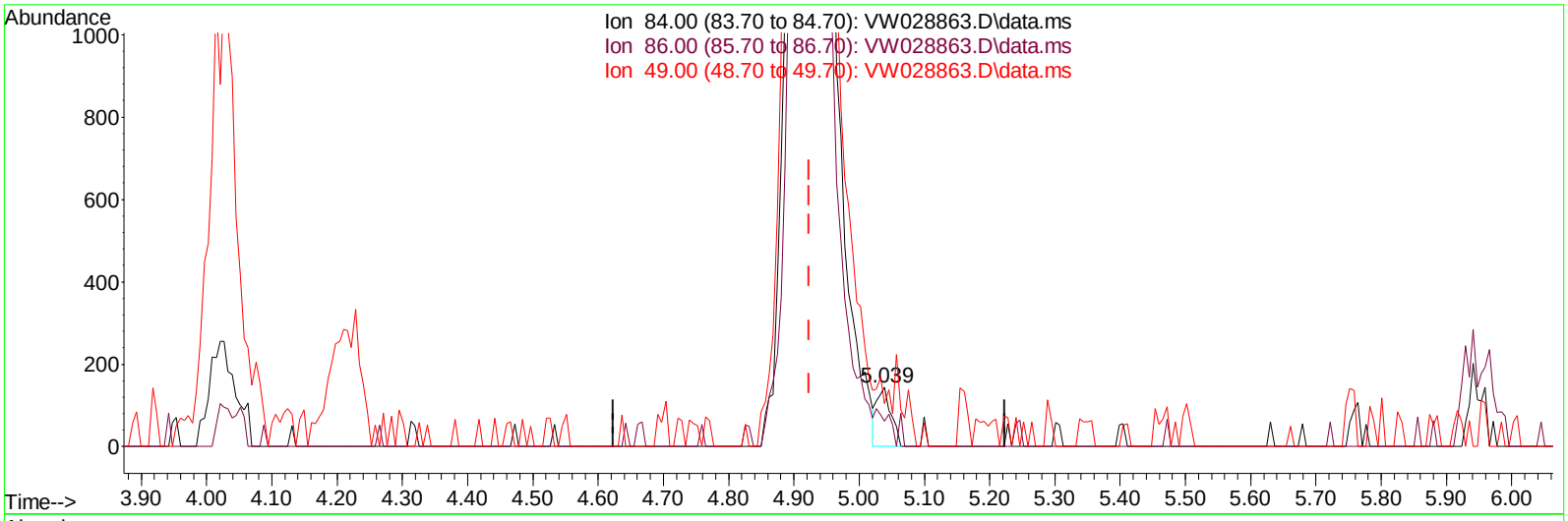
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028863.D
Acq On : 29 May 2024 04:41
Operator : SY/MD
Sample : P2623-11
Misc : 5.42g/10mL/MSVOA_W/SOIL/A
ALS Vial : 47 Sample Multiplier: 1

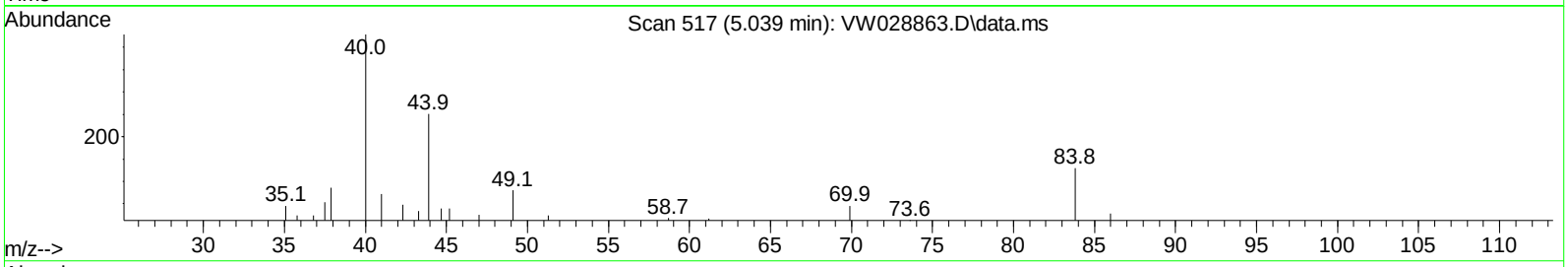
Quant Time: May 29 05:52:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 02:08:39 2024
Response via : Initial Calibration

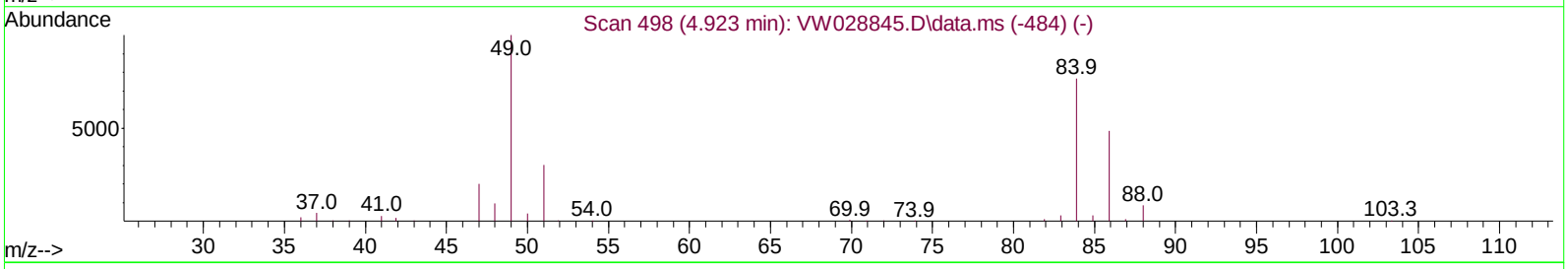
**Instrument :**
MSVOA_W
**ClientSampleId :**
BHBR6

**Manual IntegrationsAPPROVED**

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




TIC: VW028863.D\data.ms

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

**5.039min (+ 0.116) 0.05 ug/L**

**response 215**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 63.40 | 43.06# |
| 49.00 | 143.20 | 72.22# |
| 0.00 | 0.00 | 0.00 |

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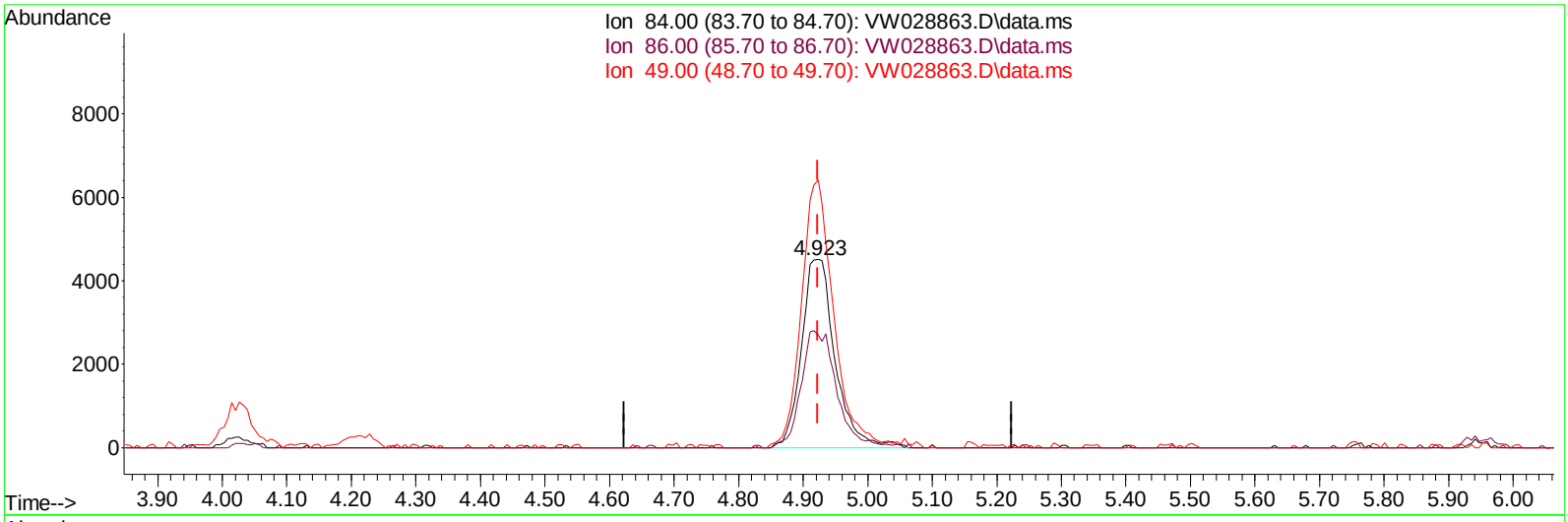


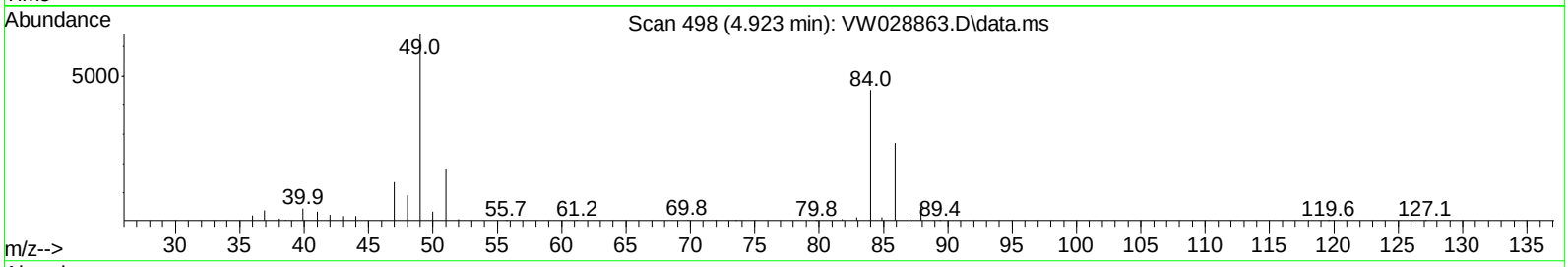


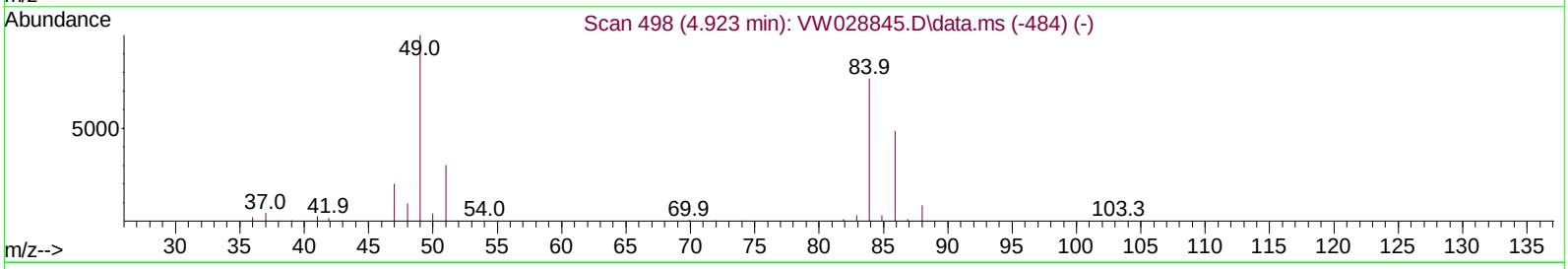


TIC: VW028863.D\data.ms

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

**4.923min (-0.000) 3.79 ug/L m**

**response 16343**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 63.40 | 59.96 |
| 49.00 | 143.20 | 142.17 |
| 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 | 278900 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.629 | 117 | 190004 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.556 | 152 | 40338 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.363 | 65 | 82744 | 15.623 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 62.480% | | | |
| 7) Chloroethane-d5 | 2.899 | 69 | 82867 | 20.435 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 81.720% | | | |
| 11) 1,1-Dichloroethene-d2 | 4.027 | 65 | 33656 | 15.210 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 60.840% | | | |
| 21) 2-Butanone-d5 | 7.087 | 46 | 34876 | 25.241 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 50.480% | | | |
| 24) Chloroform-d | 7.654 | 84 | 222810 | 25.567 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 102.280% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.307 | 65 | 124449 | 24.943 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 99.760% | | | |
| 32) Benzene-d6 | 8.276 | 84 | 367674 | 29.004 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 116.000% | | | |
| 36) 1,2-Dichloropropane-d6 | 9.270 | 67 | 139801 | 36.649 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 146.600%# | | | |
| 41) Toluene-d8 | 10.325 | 98 | 256715 | 22.867 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 91.480% | | | |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79 | 24818 | 16.173 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 64.680% | | | |
| 47) 2-Hexanone-d5 | 10.922 | 63 | 18481 | 28.090 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 56.180% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84 | 93847 | 29.339 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 117.360% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.848 | 152 | 44568 | 28.988 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 115.960% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 4.143 | 43 | 18122 | 14.417 | ug/L | 71 |
| 16) Methylene chloride | 4.923 | 84 | 16343m | 3.789 | ug/L | |

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

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