

# Quantitation Report (Qedit)

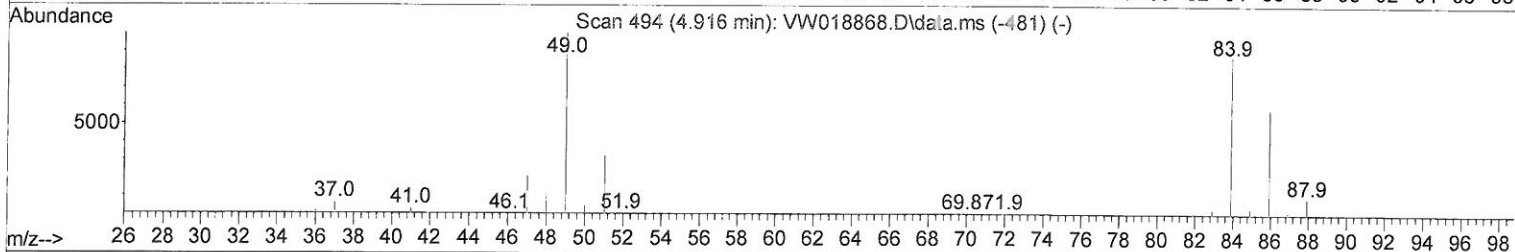
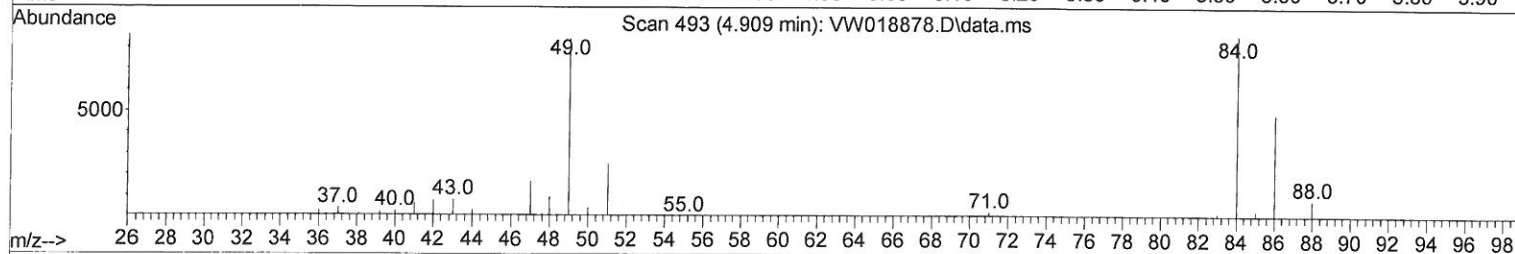
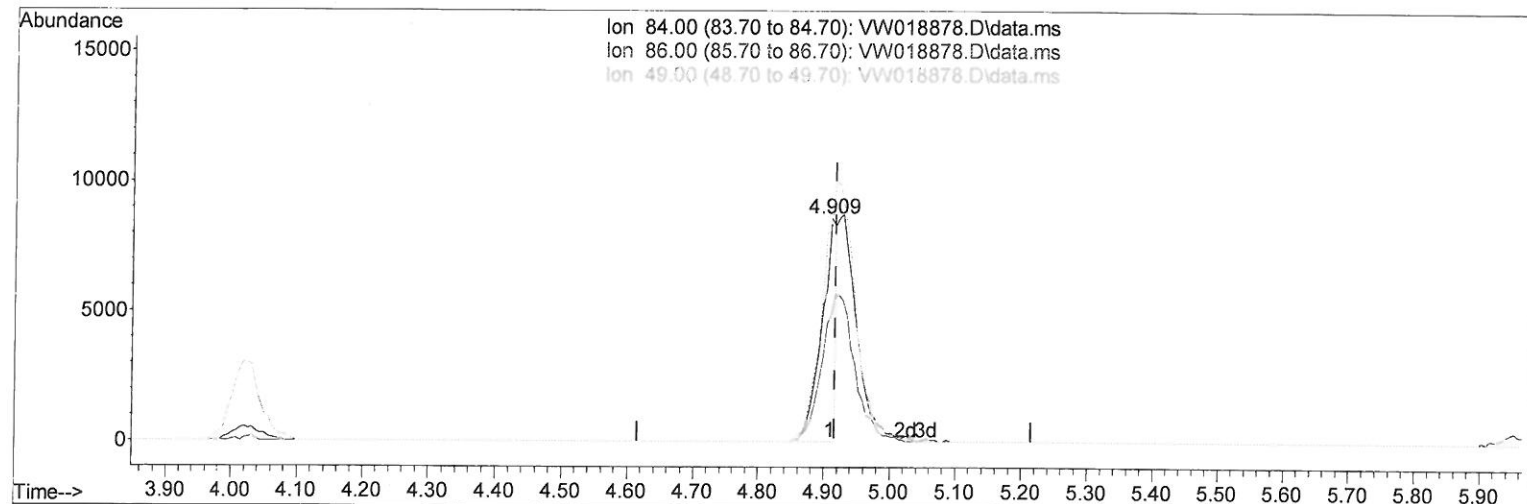
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW043021\  
 Data File : VW018878.D  
 Acq On : 30 Apr 2021 13:58  
 Operator : SY/VA  
 Sample : M2232-02  
 Misc : 5.22G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG597

Manual Integrations  
 APPROVED

MMDadoda  
 5/3/2021 2:52:53 PM

Quant Time: Apr 30 22:55:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 30 22:53:19 2021  
 Response via : Initial Calibration



TIC: VW018878.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 1.15 ug/L

response 13221

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70  | 56.69  |
| 49.00 | 123.70 | 98.08  |
| 0.00  | 0.00   | 0.00   |

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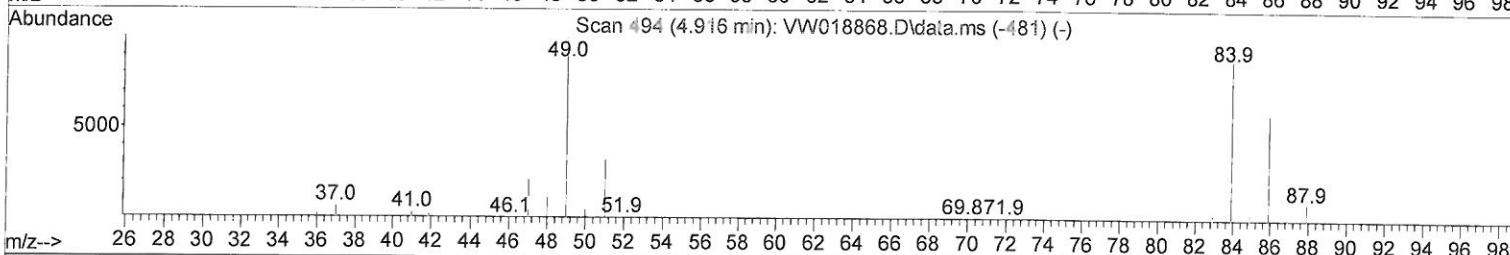
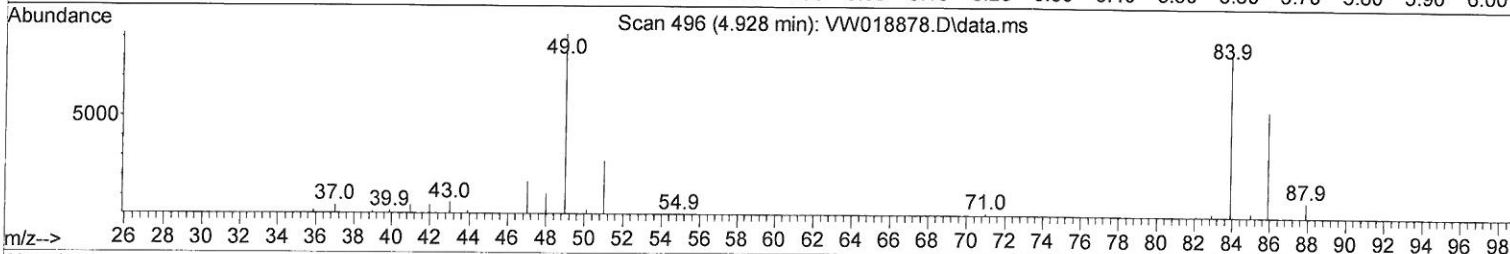
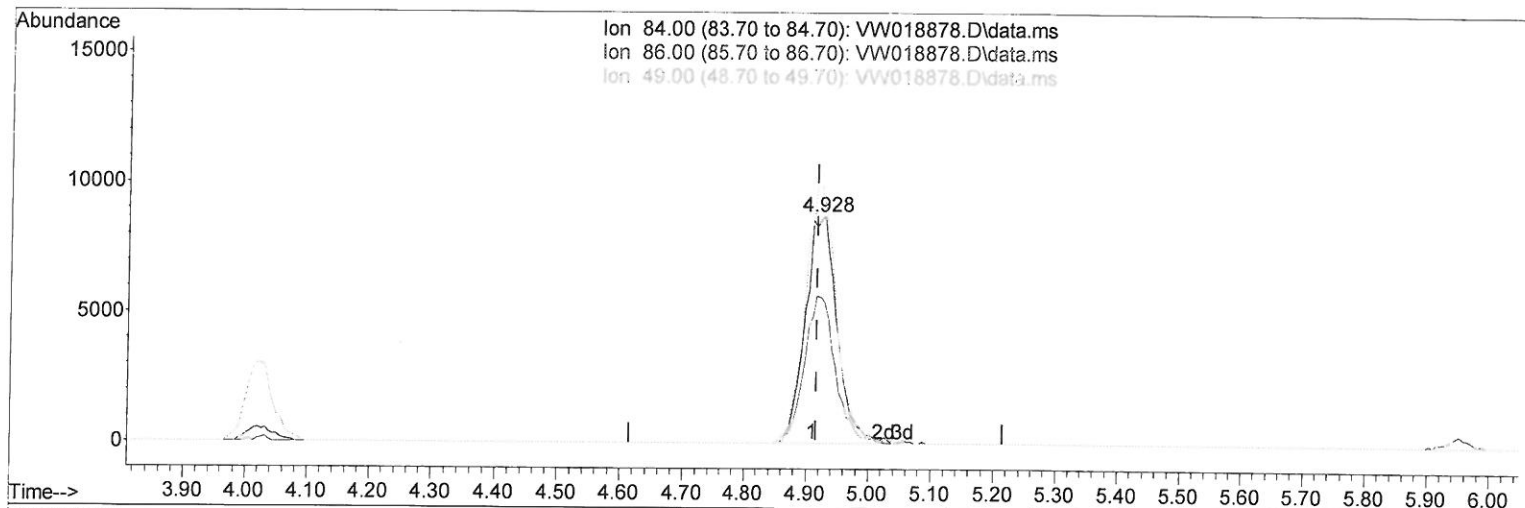
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TIC: VW018878.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.012) 2.69 ug/L m

response 31045

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70  | 61.84  |
| 49.00 | 123.70 | 105.16 |
| 0.00  | 0.00   | 0.00   |

505/03/21 SY

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| Compound                      | R.T.   | QIon           | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|--------|----------------|------------|---------|-------|----------|
| Internal Standards            |        |                |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114            | 697754     | 25.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117            | 552006     | 25.00   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152            | 191247     | 25.00   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |                |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65             | 197670     | 22.08   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 88.32%  |       |          |
| 7) Chloroethane-d5            | 2.898  | 69             | 156954     | 22.63   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 90.52%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63             | 291565     | 16.40   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery = | 65.60%  |       |          |
| 21) 2-Butanone-d5             | 7.086  | 46             | 74100      | 31.78   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 63.56%  |       |          |
| 24) Chloroform-d              | 7.653  | 84             | 393568     | 21.49   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery = | 85.96%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65             | 207993     | 20.33   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery = | 81.32%  |       |          |
| 32) Benzene-d6                | 8.275  | 84             | 807428     | 25.89   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery = | 103.56% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67             | 230564     | 24.92   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery = | 99.68%  |       |          |
| 41) Toluene-d8                | 10.323 | 98             | 726605     | 24.98   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery = | 99.92%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79             | 83823      | 19.93   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery = | 79.72%  |       |          |
| 47) 2-Hexanone-d5             | 10.927 | 63             | 63329      | 38.23   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 76.46%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84             | 144184     | 18.39   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery = | 73.56%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152            | 146449     | 22.35   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery = | 89.40%  |       |          |
| Target Compounds              |        |                |            |         |       |          |
| 13) Acetone                   | 4.141  | 43             | 26057      | 14.59   | ug/L  | 88       |
| 14) Carbon disulfide          | 4.385  | 76             | 23214      | 0.87    | ug/L  | 97       |
| 16) Methylene chloride        | 4.928  | 84             | 31045m     | 2.69    | ug/L  | 98       |
| 22) 2-Butanone                | 7.183  | 43             | 9096       | 3.67    | ug/L  | 98       |
| 42) Toluene                   | 10.390 | 91             | 12633      | 0.35    | ug/L  | 98       |

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

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