

# Quantitation Report (Qedit)

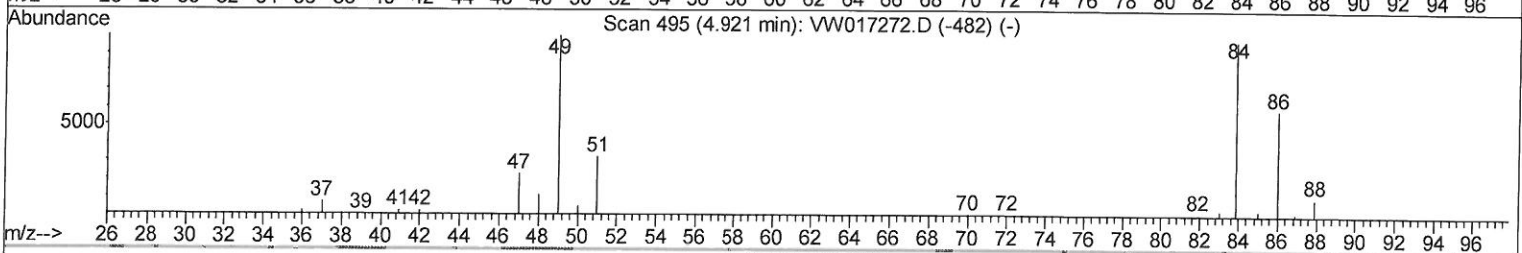
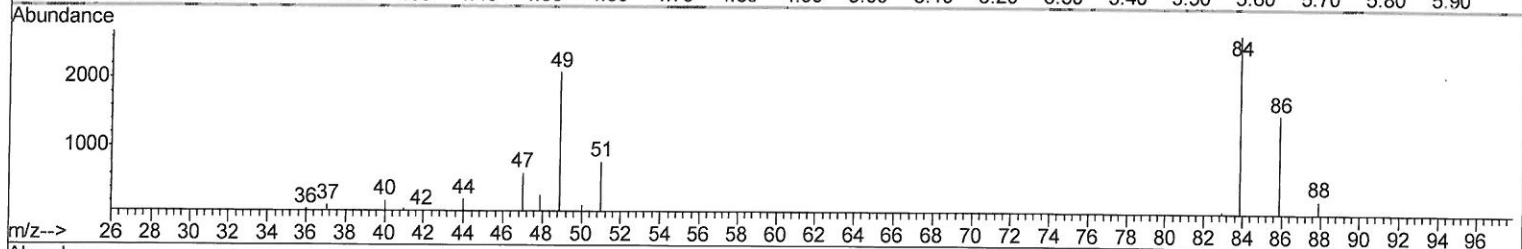
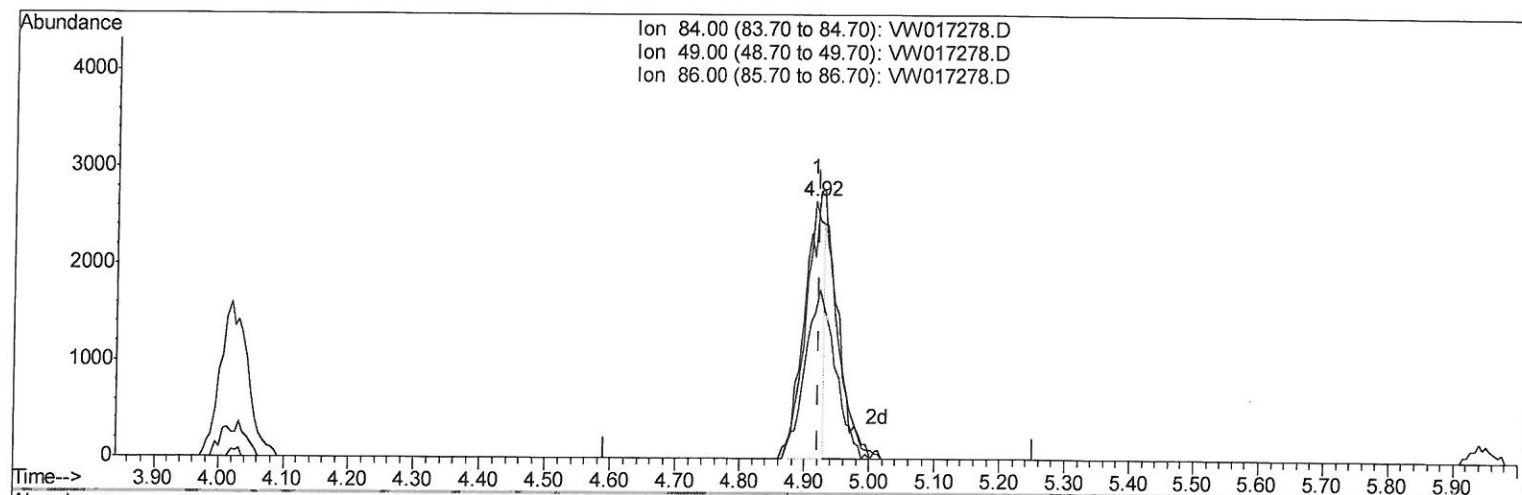
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\  
 Data File : VW017278.D  
 Acq On : 17 Nov 2020 12:03  
 Operator : SY/VA  
 Sample : L4739-15RE  
 Misc : 5.90G/10ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB102RE

Manual Integrations  
 APPROVED

MMDadoda  
 11/19/2020 11:09:08 AM

Quant Time: Nov 18 02:15:51 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 18 02:13:37 2020  
 Response via : Initial Calibration



TIC: VW017278.D

(16) Methylene chloride (T)

4.915min (-0.006) 1.05ug/L

response 5359

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 84.00 | 100    | 100   |
| 49.00 | 103.30 | 78.54 |
| 86.00 | 64.40  | 56.44 |
| 0.00  | 0.00   | 0.00  |

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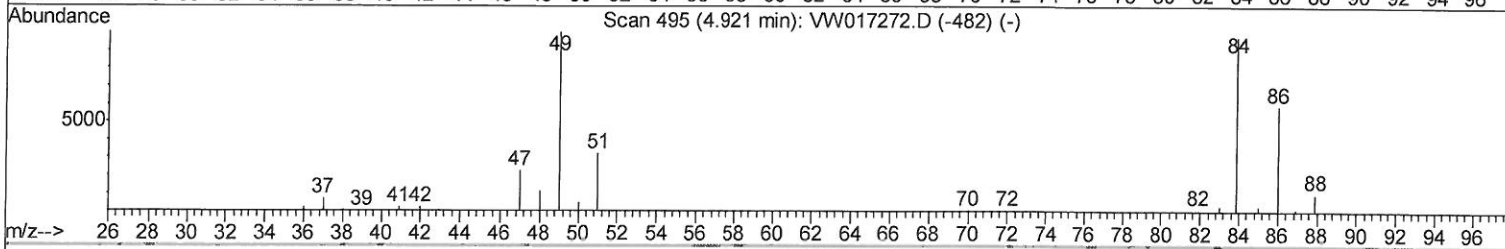
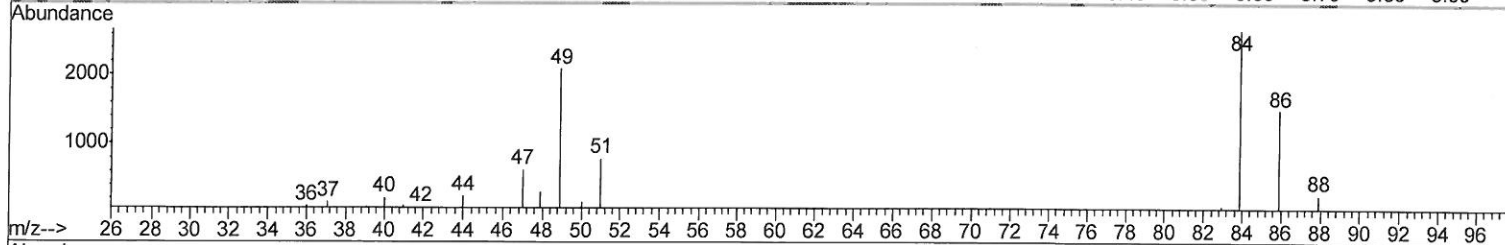
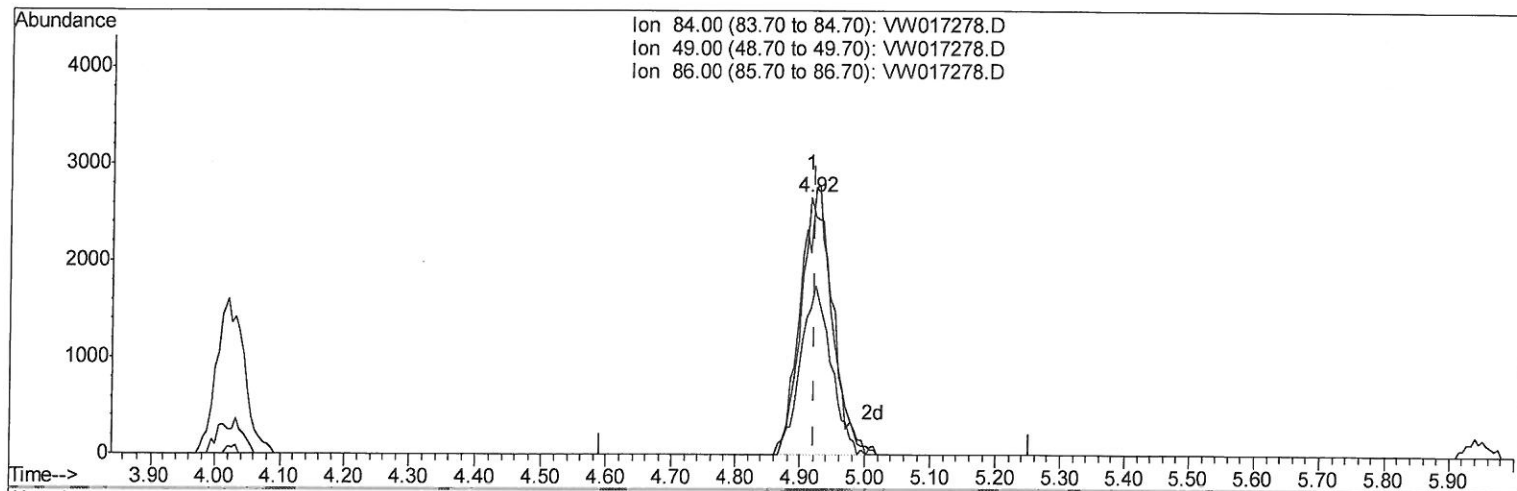
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TIC: VW017278.D

(16) Methylene chloride (T)

4.915min (-0.006) 1.79ug/L m

> 11/25/2020

response 9131

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 84.00 | 100    | 100   |
| 49.00 | 103.30 | 78.54 |
| 86.00 | 64.40  | 56.44 |
| 0.00  | 0.00   | 0.00  |

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Quant Time: Nov 18 03:06:36 2020  
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 QLast Update : Wed Nov 18 02:13:37 2020  
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| Internal Standards             | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|--------------------------------|----------------|------|------------|----------|-------|----------|
| 1) 1,4-Difluorobenzene         | 8.85           | 114  | 378208     | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5           | 11.63          | 117  | 207863     | 25.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4     | 13.56          | 152  | 33004      | 25.00    | ug/L  | 0.00     |
| System Monitoring Compounds    |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3           | 2.35           | 65   | 84931      | 17.83    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 30 - 150 |      | Recovery = | 71.32%   |       |          |
| 7) Chloroethane-d5             | 2.89           | 69   | 76910      | 20.95    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 30 - 150 |      | Recovery = | 83.80%   |       |          |
| 10) 1,1-Dichloroethene-d2      | 4.02           | 63   | 130553     | 15.32    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 45 - 110 |      | Recovery = | 61.28%   |       |          |
| 20) 2-Butanone-d5              | 7.09           | 46   | 45943      | 43.13    | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 20 - 135 |      | Recovery = | 86.26%   |       |          |
| 24) Chloroform-d               | 7.65           | 84   | 198673     | 22.50    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 40 - 150 |      | Recovery = | 90.00%   |       |          |
| 26) 1,2-Dichloroethane-d4      | 8.31           | 65   | 101706     | 23.17    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 70 - 130 |      | Recovery = | 92.68%   |       |          |
| 29) Benzene-d6                 | 8.27           | 84   | 357583     | 33.78    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 20 - 135 |      | Recovery = | 135.12%# |       |          |
| 33) 1,2-Dichloropropane-d6     | 9.28           | 67   | 100163     | 34.21    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 70 - 120 |      | Recovery = | 136.84%# |       |          |
| 37) Toluene-d8                 | 10.33          | 98   | 273083     | 27.36    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 30 - 130 |      | Recovery = | 109.44%  |       |          |
| 38) trans-1,3-Dichloropropene- | 10.58          | 79   | 35411      | 26.83    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 30 - 135 |      | Recovery = | 107.32%  |       |          |
| 39) 2-Hexanone-d5              | 10.93          | 63   | 29020      | 56.80    | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 20 - 135 |      | Recovery = | 113.60%  |       |          |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69          | 84   | 50895      | 19.96    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 45 - 120 |      | Recovery = | 79.84%   |       |          |
| 61) 1,2-Dichlorobenzene-d4     | 13.86          | 152  | 23520      | 20.23    | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 75 - 120 |      | Recovery = | 80.92%   |       |          |
| Target Compounds               |                |      |            |          |       |          |
| 13) Acetone                    | 4.13           | 43   | 9702       | 13.602   | ug/L  | 86       |
| 16) Methylene chloride         | 4.92           | 84   | 9131m      | 1.791    | ug/L  | 99       |
| 22) cis-1,2-Dichloroethene     | 7.17           | 96   | 3279       | 0.638    | ug/L  | 100      |
| 34) Benzene                    | 8.32           | 78   | 5857       | 0.537    | ug/L  | 81       |
| 44) Toluene                    | 10.39          | 91   | 5809       | 0.484    | ug/L  |          |

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

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