

# Quantitation Report (Qedit)

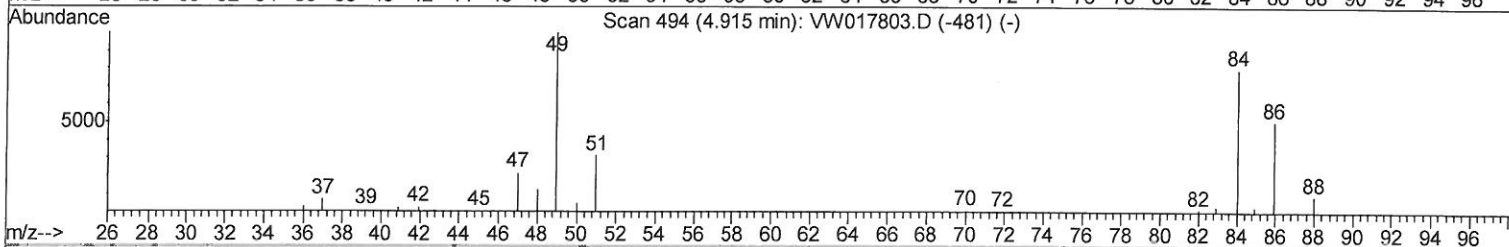
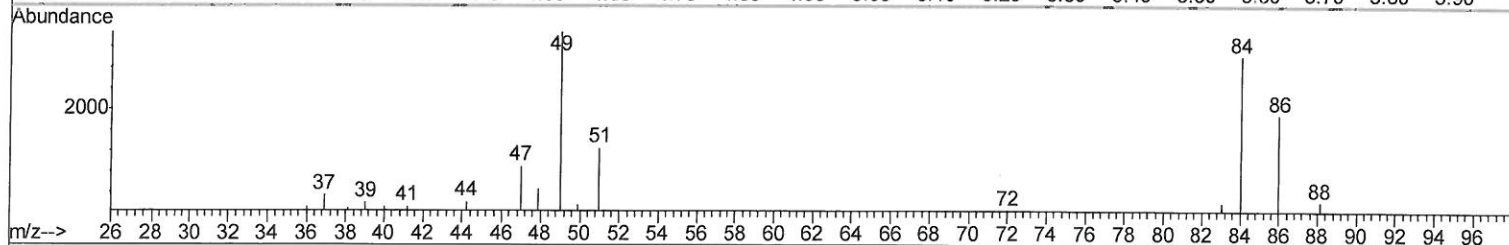
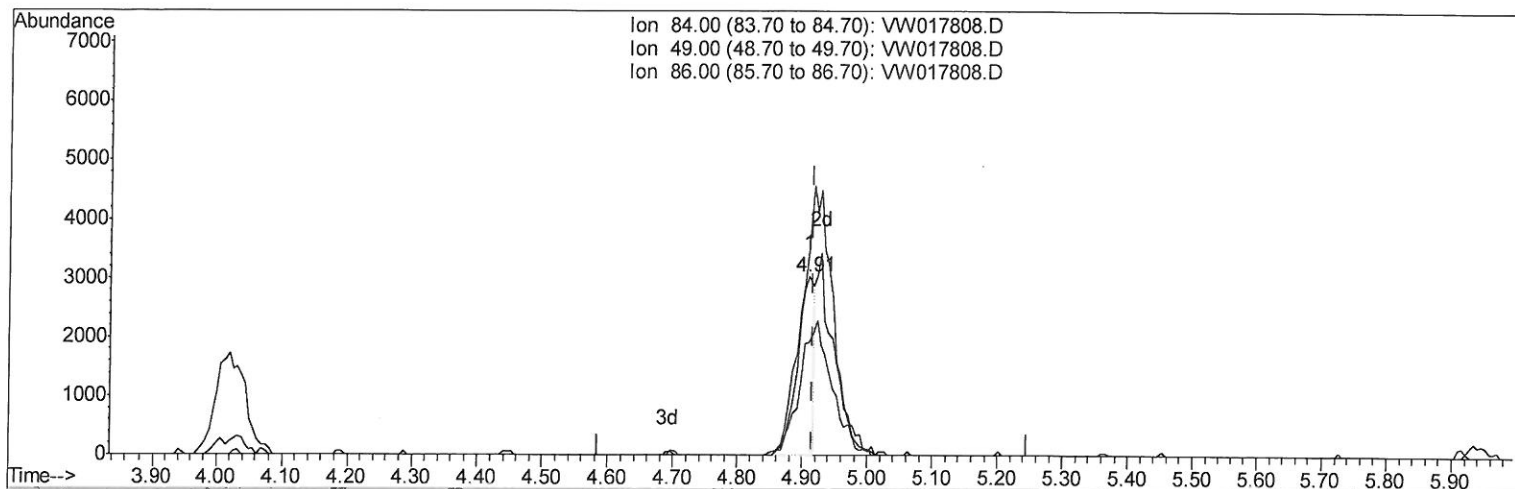
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010821\  
 Data File : VW017808.D  
 Acq On : 08 Jan 2021 17:01  
 Operator : SY/VA  
 Sample : M1053-04  
 Misc : 5.08G/10ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK01

Manual Integrations  
 APPROVED

MMDadoda  
 1/11/2021 4:51:58 PM

Quant Time: Jan 08 21:59:18 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jan 08 21:58:14 2021  
 Response via : Initial Calibration



TIC: VW017808.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.28ug/L

response 5283

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 129.30 | 115.03 |
| 86.00 | 64.00  | 62.93  |
| 0.00  | 0.00   | 0.00   |

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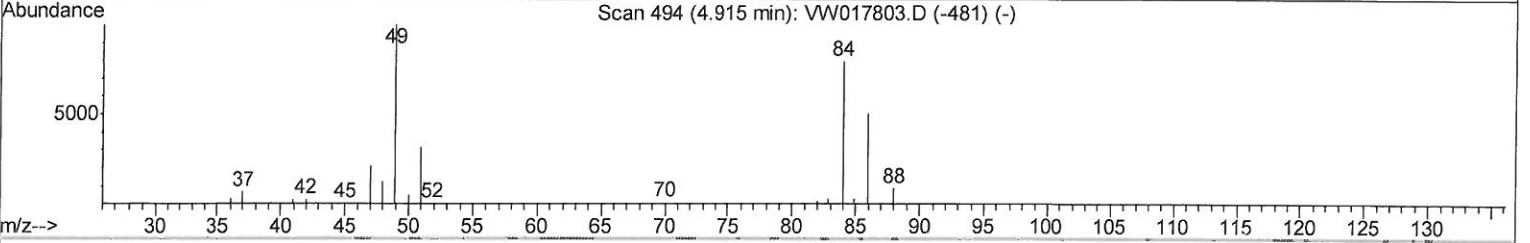
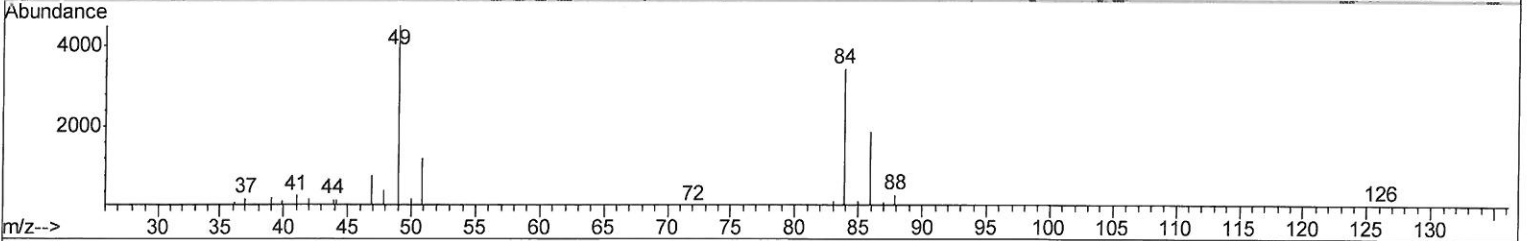
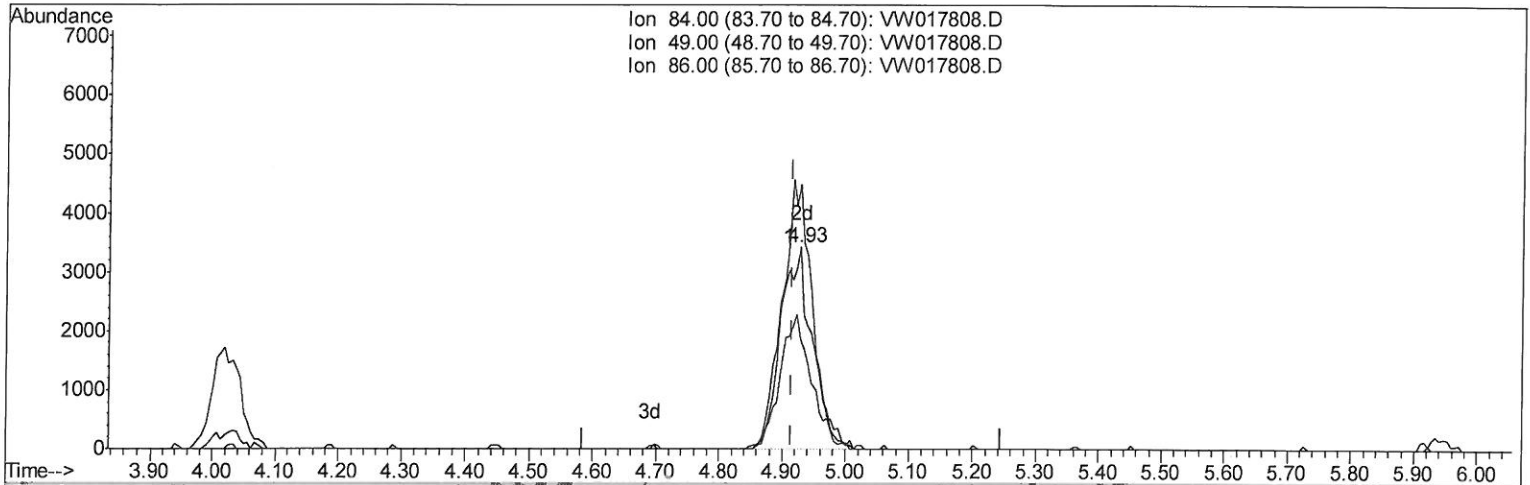
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TIC: VW017808.D

(16) Methylene chloride (T)

4.928min (+0.012) 2.88ug/L m

response 11871

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 129.30 | 130.68 |
| 86.00 | 64.00  | 54.71  |
| 0.00  | 0.00   | 0.00   |

2011/11/21 SY

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 Sample : M1053-04  
 Misc : 5.08G/10ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VHBLK01

Manual Integrations  
 APPROVED

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 1/11/2021 4:51:58 PM

Quant Time: Jan 08 22:14:02 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jan 08 21:58:14 2021  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 288240   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 259782   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 124418   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |                |     |                    |       |      |      |
|--------------------------------|----------------|-----|--------------------|-------|------|------|
| 4) Vinyl Chloride-d3           | 2.36           | 65  | 104698             | 23.48 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = 93.92%  |       |      |      |
| 7) Chloroethane-d5             | 2.89           | 69  | 92934              | 25.25 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = 101.00% |       |      |      |
| 10) 1,1-Dichloroethene-d2      | 4.02           | 63  | 138017             | 17.76 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 110 |     | Recovery = 71.04%  |       |      |      |
| 20) 2-Butanone-d5              | 7.08           | 46  | 41171              | 56.96 | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = 113.92% |       |      |      |
| 24) Chloroform-d               | 7.65           | 84  | 190164             | 25.25 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 40 - 150 |     | Recovery = 101.00% |       |      |      |
| 26) 1,2-Dichloroethane-d4      | 8.31           | 65  | 107319             | 27.53 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 130 |     | Recovery = 110.12% |       |      |      |
| 29) Benzene-d6                 | 8.27           | 84  | 376207             | 25.71 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 20 - 135 |     | Recovery = 102.84% |       |      |      |
| 33) 1,2-Dichloropropane-d6     | 9.27           | 67  | 106578             | 26.42 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 120 |     | Recovery = 105.68% |       |      |      |
| 37) Toluene-d8                 | 10.32          | 98  | 350138             | 24.91 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 130 |     | Recovery = 99.64%  |       |      |      |
| 38) trans-1,3-Dichloropropene- | 10.58          | 79  | 42939              | 23.88 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 135 |     | Recovery = 95.52%  |       |      |      |
| 39) 2-Hexanone-d5              | 10.93          | 63  | 29609              | 58.45 | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = 116.90% |       |      |      |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69          | 84  | 82503              | 27.55 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 120 |     | Recovery = 110.20% |       |      |      |
| 61) 1,2-Dichlorobenzene-d4     | 13.85          | 152 | 110735             | 25.56 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 75 - 120 |     | Recovery = 102.24% |       |      |      |

## Target Compounds

|                        |      |    |        |        |            |
|------------------------|------|----|--------|--------|------------|
| 16) Methylene chloride | 4.93 | 84 | 11871m | Ovalue | 2.880 ug/L |
|------------------------|------|----|--------|--------|------------|

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

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