

# Quantitation Report (Qedit)

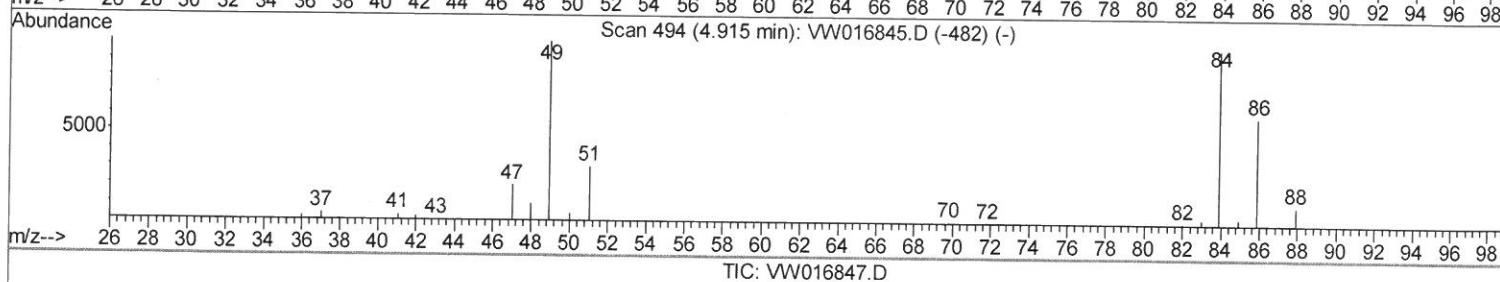
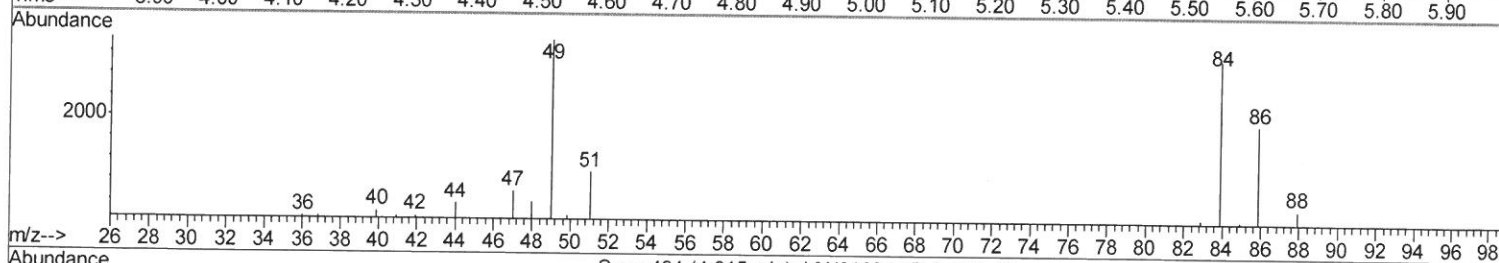
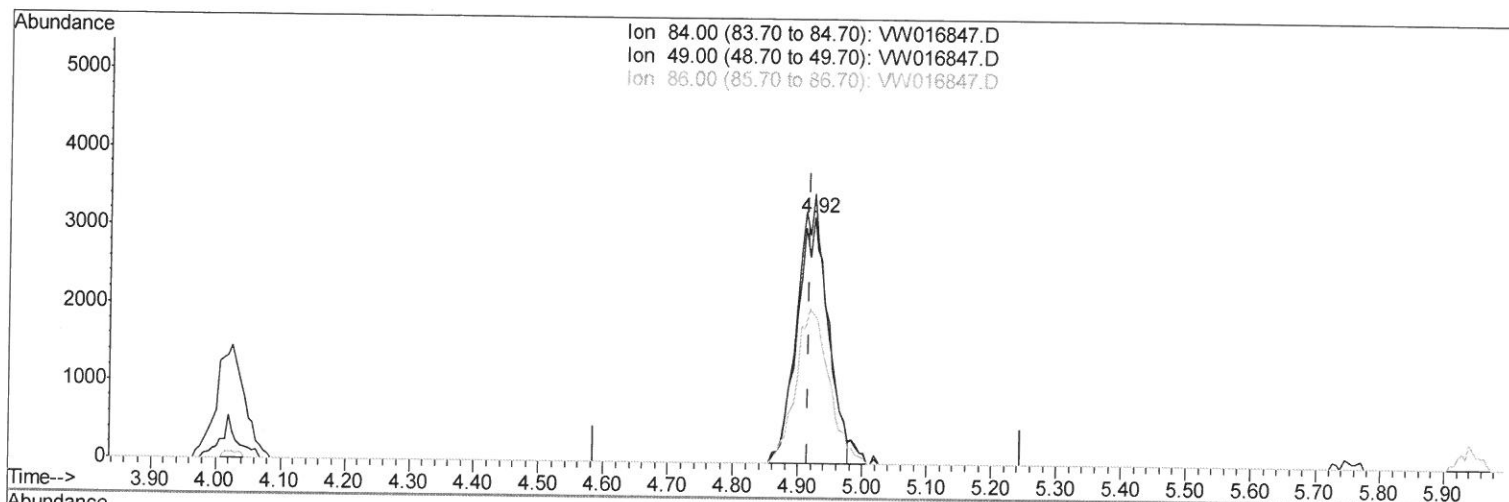
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100920\  
 Data File : VW016847.D  
 Acq On : 08 Oct 2020 11:47  
 Operator : SY/VA  
 Sample : L4235-07  
 Misc : 5.02G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK01

Manual Integrations  
 APPROVED

MMDadoda  
 10/12/2020 1:56:42 PM

Quant Time: Oct 09 08:09:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 08 11:39:44 2020  
 Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.006) 1.49ug/L

response 10694

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 104.50 | 109.71 |
| 86.00 | 65.70  | 60.99  |
| 0.00  | 0.00   | 0.00   |

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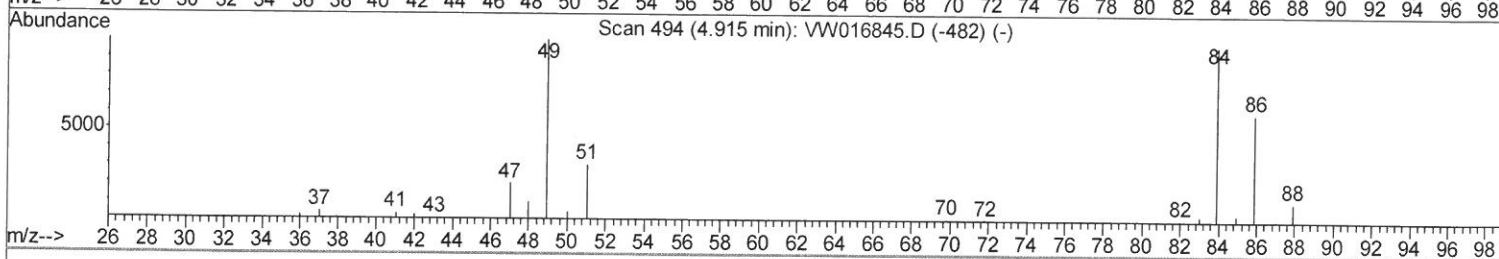
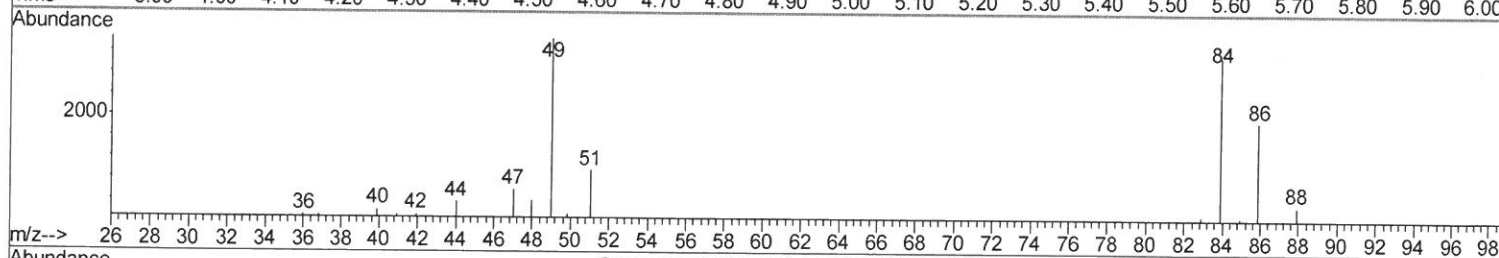
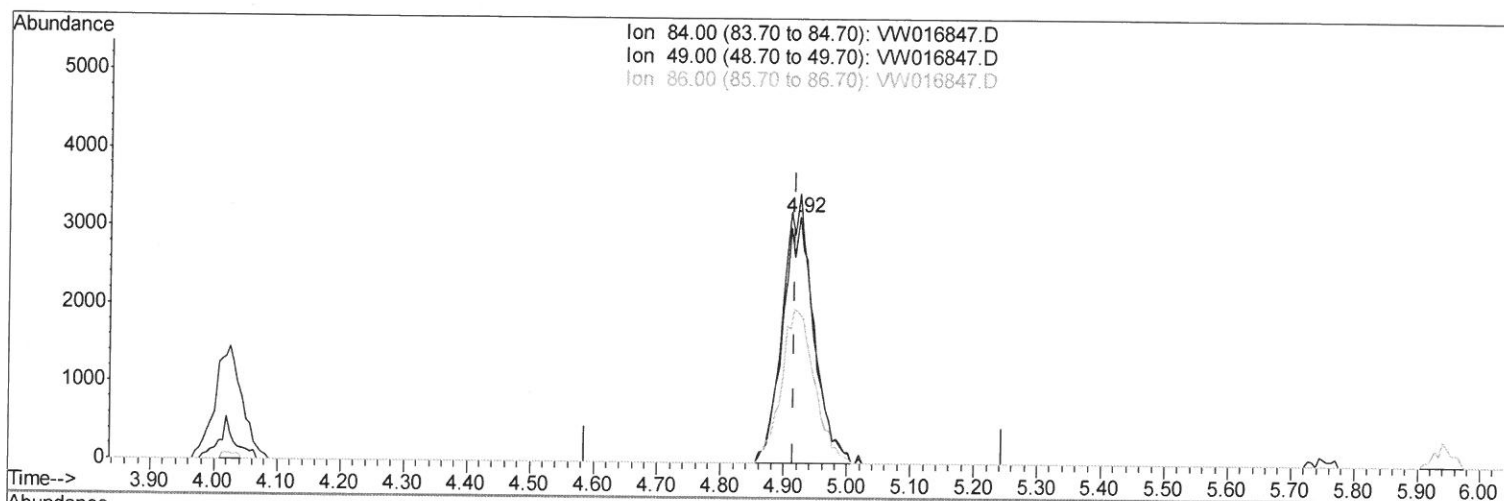
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TIC: VW016847.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.53ug/L m

response 11043

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 104.50 | 109.71 |
| 86.00 | 65.70  | 60.99  |
| 0.00  | 0.00   | 0.00   |

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Manual Integrations  
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Quant Time: Oct 09 08:45:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 08 11:39:44 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 521378   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 468160   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 236320   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 115365   | 22.43    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 89.72% |
| 7) Chloroethane-d5             | 2.89   | 69    | 93617    | 21.70    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 86.80% |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63    | 170520   | 15.61    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 62.44% |
| 20) 2-Butanone-d5              | 7.08   | 46    | 48305    | 41.46    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 82.92% |
| 24) Chloroform-d               | 7.65   | 84    | 238188   | 21.65    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 86.60% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 118205   | 22.25    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 89.00% |
| 29) Benzene-d6                 | 8.27   | 84    | 479714   | 22.56    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 90.24% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 131177   | 22.96    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 91.84% |
| 37) Toluene-d8                 | 10.32  | 98    | 452282   | 22.54    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 90.16% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 51883    | 20.59    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 82.36% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 39279    | 44.45    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 88.90% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 101917   | 22.08    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 88.32% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 165332   | 22.06    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 88.24% |

## Target Compounds

|                        |      |    |        |        |            |
|------------------------|------|----|--------|--------|------------|
| 16) Methylene chloride | 4.92 | 84 | 11043m | Ovalue | 1.535 ug/L |
|------------------------|------|----|--------|--------|------------|

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

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