

# Quantitation Report (Qedit)

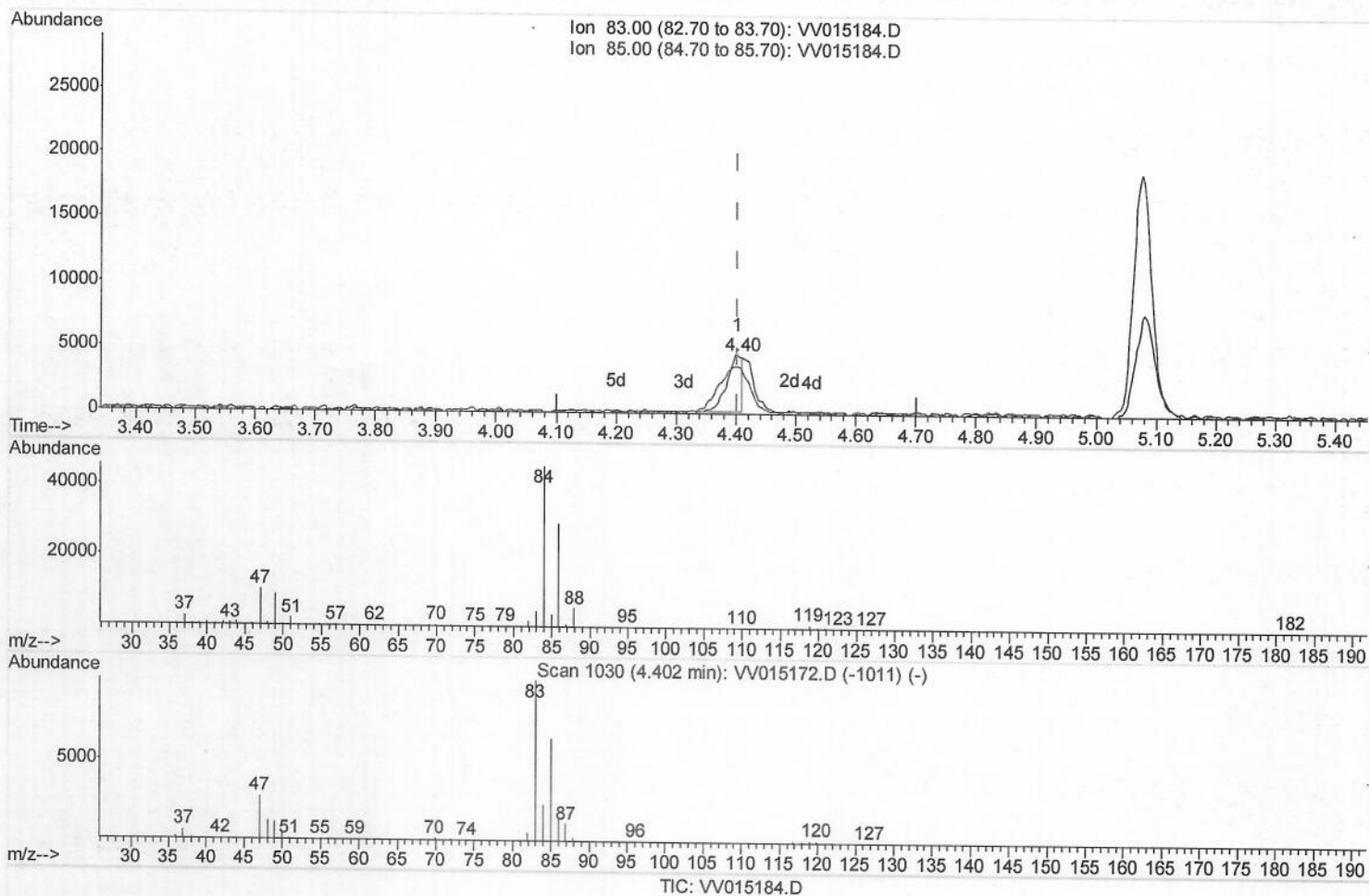
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\  
 Data File : VV015184.D  
 Acq On : 26 Mar 2020 23:01  
 Operator : SY/MD  
 Sample : VIBLK73  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK73

Manual Integrations  
 APPROVED

apatel  
 3/27/2020 4:18:03 PM

Quant Time: Mar 27 03:40:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM032620WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 27 03:08:32 2020  
 Response via : Initial Calibration



(25) Chloroform (T)

4.402min (+0.000) 0.91ug/L

response 7587

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 83.00 | 100   | 100   |
| 85.00 | 66.00 | 80.75 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

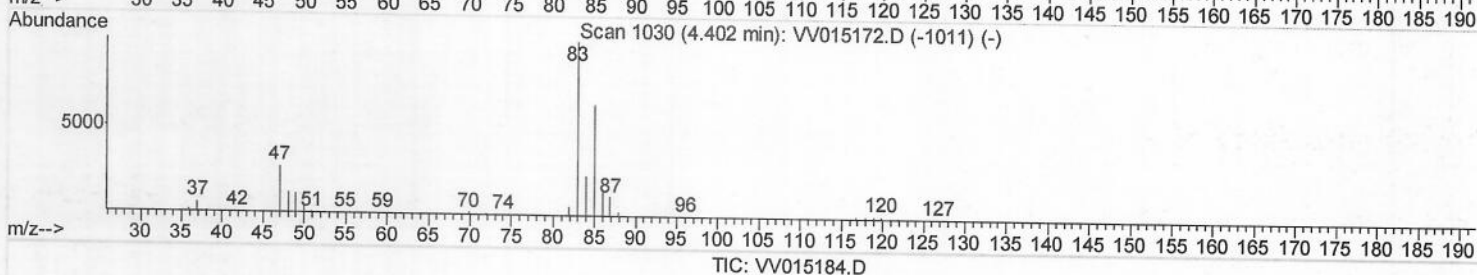
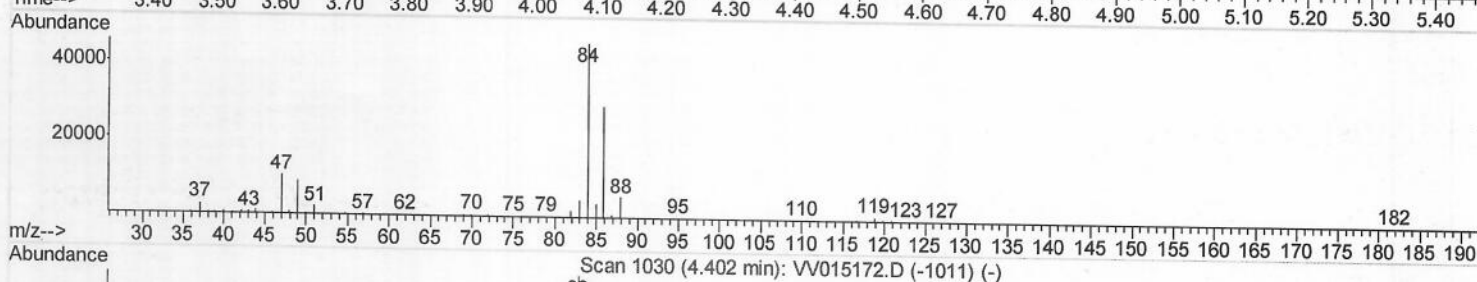
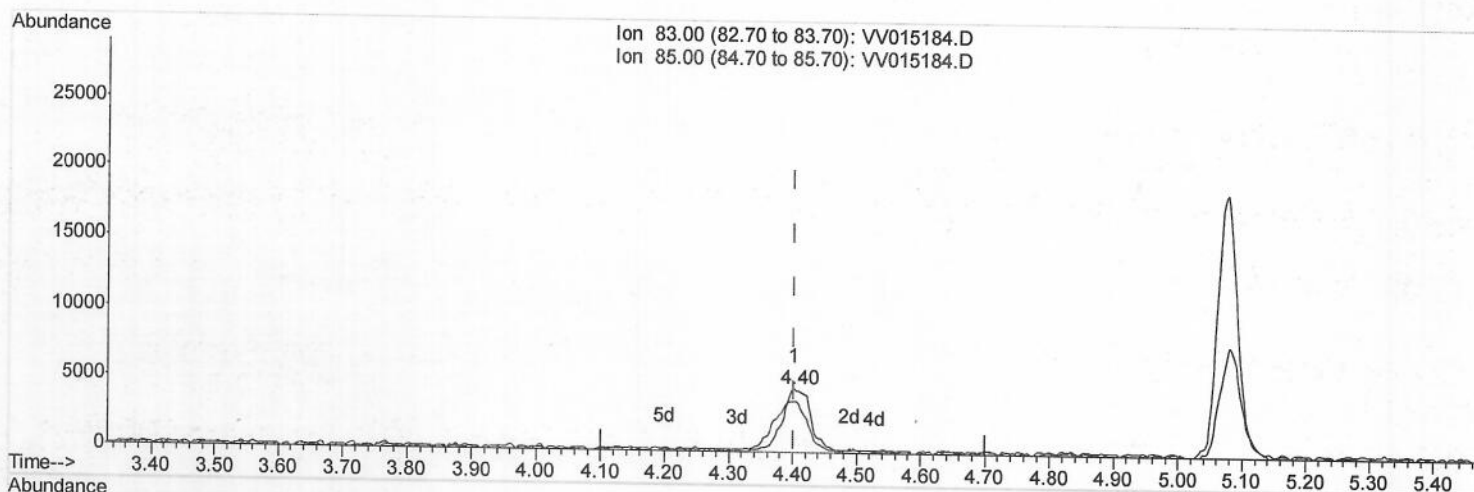
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(25) Chloroform (T)

4.402min (+0.000) 1.75ug/L m

response 14571

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 83.00 | 100   | 100   |
| 85.00 | 66.00 | 80.75 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

MD  
 03/30/2020

## Quantitation Report (QT Reviewed)

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apatel  
 3/27/2020 4:18:03 PM

Quant Time: Mar 27 05:55:17 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM032620WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 27 03:08:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 625266   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 599695   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 262001   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |                |     |            |         |      |      |
|--------------------------------|----------------|-----|------------|---------|------|------|
| 4) Vinyl Chloride-d3           | 1.31           | 65  | 154491     | 46.05   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 60 - 135 |     | Recovery = | 92.10%  |      |      |
| 7) Chloroethane-d5             | 1.58           | 69  | 160532     | 47.47   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 130 |     | Recovery = | 94.94%  |      |      |
| 11) 1,1-Dichloroethene-d2      | 2.12           | 63  | 234083     | 30.60   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 60 - 125 |     | Recovery = | 61.20%  |      |      |
| 21) 2-Butanone-d5              | 3.94           | 46  | 341463     | 102.23  | ug/L | 0.00 |
| Spiked Amount 100.000          | Range 40 - 130 |     | Recovery = | 102.23% |      |      |
| 24) Chloroform-d               | 4.38           | 84  | 339352     | 46.16   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 125 |     | Recovery = | 92.32%  |      |      |
| 26) 1,2-Dichloroethane-d4      | 5.06           | 65  | 241586     | 49.78   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 125 |     | Recovery = | 99.56%  |      |      |
| 32) Benzene-d6                 | 5.08           | 84  | 611531     | 49.57   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 125 |     | Recovery = | 99.14%  |      |      |
| 36) 1,2-Dichloropropane-d6     | 6.09           | 67  | 220392     | 49.53   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 120 |     | Recovery = | 99.06%  |      |      |
| 41) Toluene-d8                 | 7.34           | 98  | 536550     | 48.00   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 80 - 120 |     | Recovery = | 96.00%  |      |      |
| 43) trans-1,3-Dichloropropene- | 7.64           | 79  | 115388     | 47.61   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 60 - 125 |     | Recovery = | 95.22%  |      |      |
| 47) 2-Hexanone-d5              | 8.12           | 63  | 269197     | 103.46  | ug/L | 0.00 |
| Spiked Amount 100.000          | Range 45 - 130 |     | Recovery = | 103.46% |      |      |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24          | 84  | 366534     | 48.50   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 65 - 120 |     | Recovery = | 97.00%  |      |      |
| 64) 1,2-Dichlorobenzene-d4     | 11.65          | 152 | 241366     | 49.34   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 80 - 120 |     | Recovery = | 98.68%  |      |      |

## Target Compounds

| Target Compounds        | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-------------------------|-------|------|----------|-------|-------|--------|
| 25) Chloroform          | 4.40  | 83   | 14571m   | 1.747 | ug/L  |        |
| 63) 1,4-Dichlorobenzene | 11.30 | 146  | 7075     | 0.797 | ug/L  | 90     |

MD  
 03/30/2020

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

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