

# Quantitation Report (Qedit)

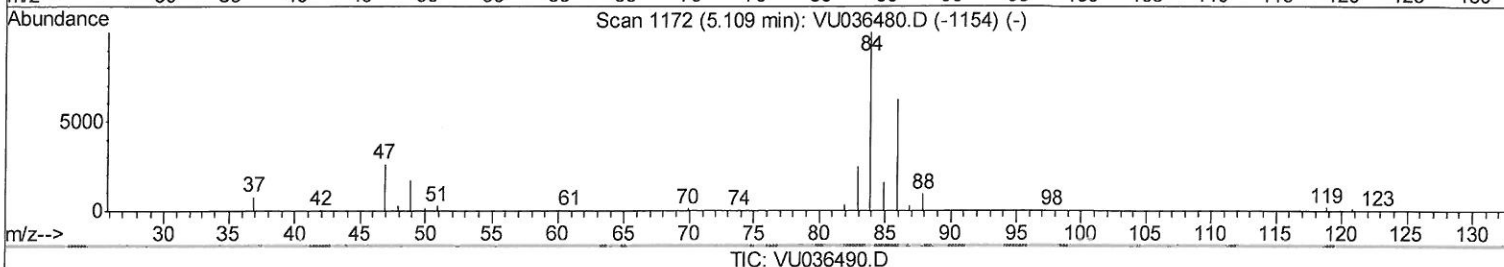
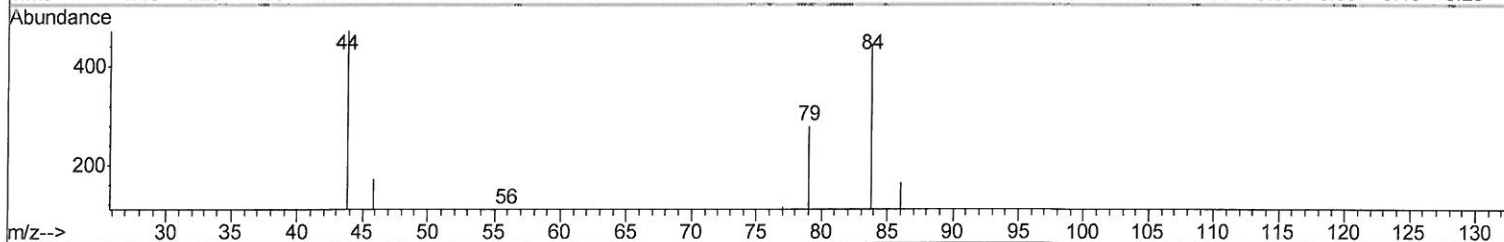
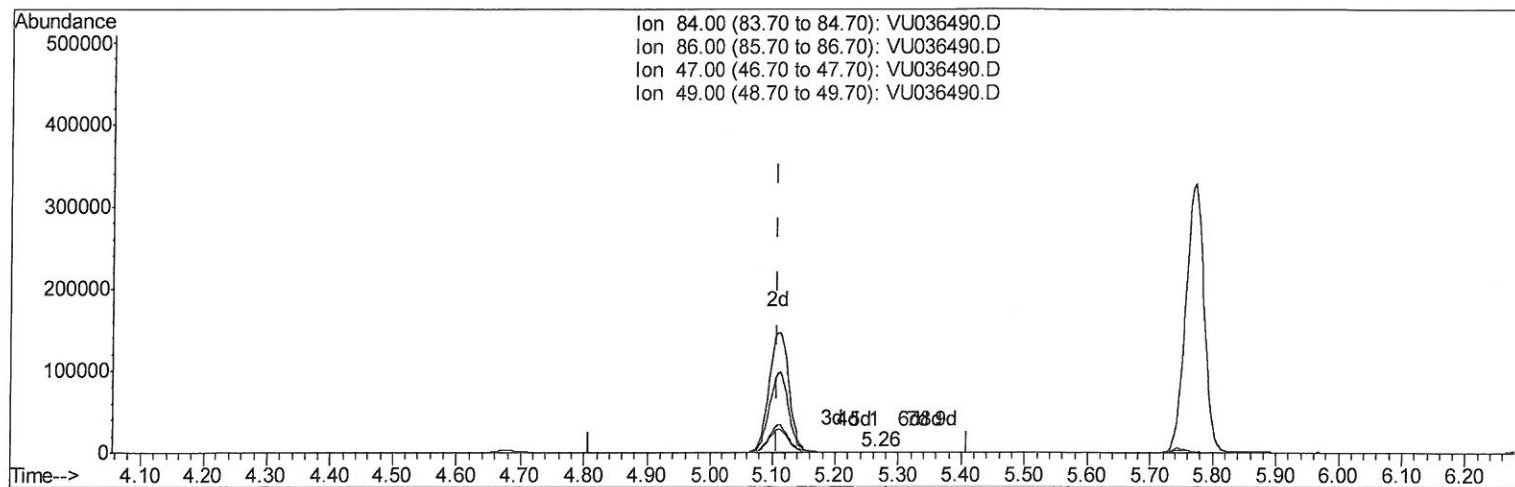
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\  
 Data File : VU036490.D  
 Acq On : 16 Jan 2020 00:39  
 Operator : JC/MD  
 Sample : VIBLK  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK44

Manual Integrations  
 APPROVED

apatel  
 1/16/2020 12:05:49 PM

Quant Time: Jan 16 06:55:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM011420WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jan 16 06:52:15 2020  
 Response via : Initial Calibration



TIC: VU036490.D

(24) Chloroform-d (S)

5.263min (+0.154) 0.03ug/L

response 224

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 84.00 | 100   | 100   |
| 86.00 | 62.80 | 65.18 |
| 47.00 | 47.10 | 50.00 |
| 49.00 | 28.40 | 26.34 |

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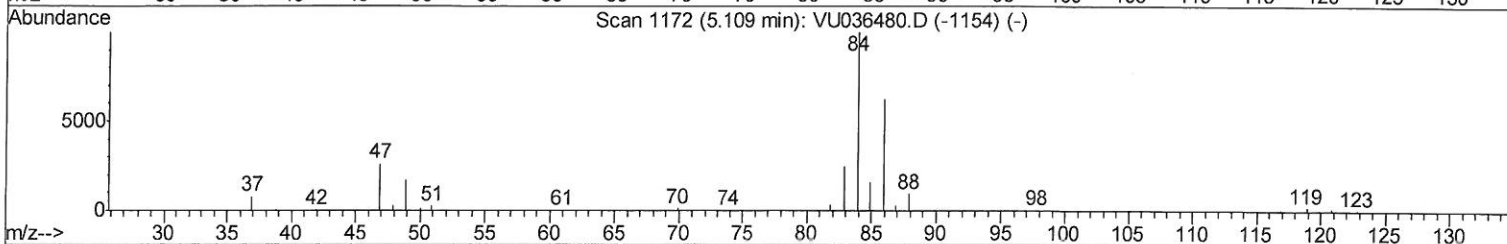
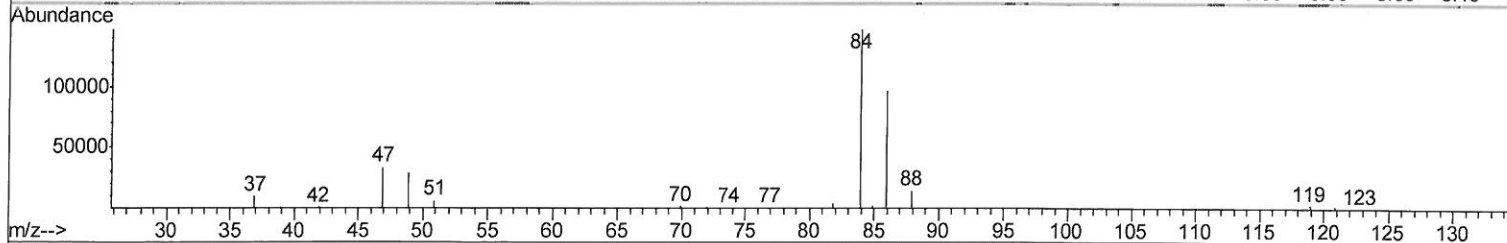
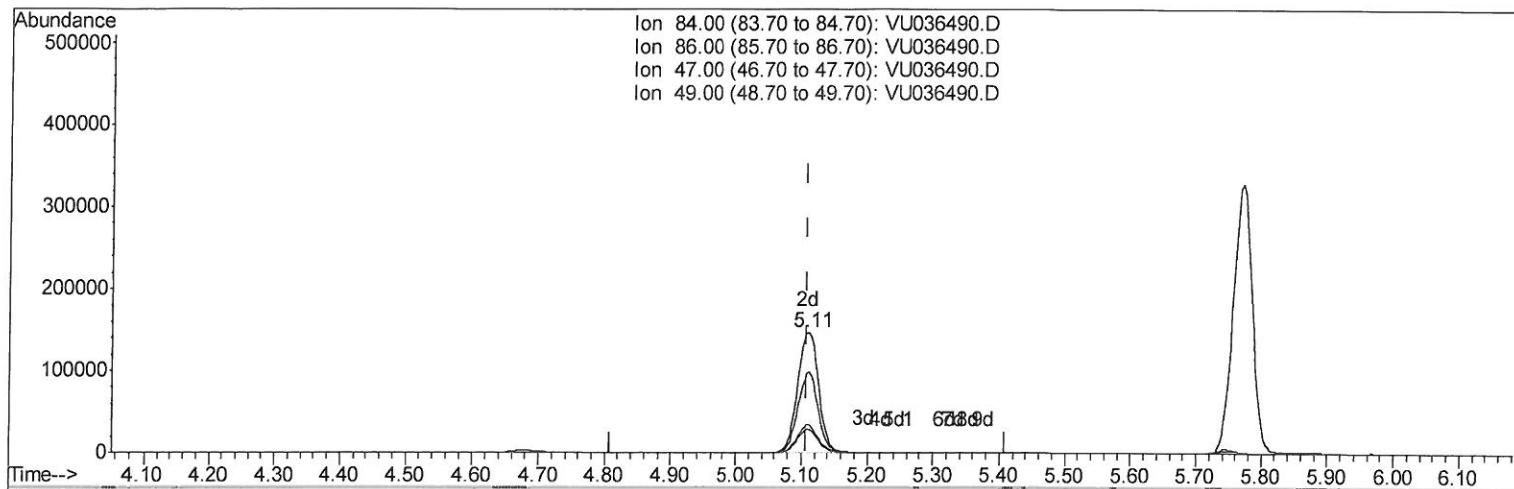
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TIC: VU036490.D

(24) Chloroform-d (S)

5.108min (-0.000) 46.90ug/L m

response 325642

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 84.00 | 100   | 100   |
| 86.00 | 62.80 | 0.04# |
| 47.00 | 47.10 | 0.03# |
| 49.00 | 28.40 | 0.02# |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
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Manual Integrations  
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Quant Time: Jan 16 08:16:19 2020  
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 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 537928   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 491686   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 219605   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |                |     |            |         |      |      |
|--------------------------------|----------------|-----|------------|---------|------|------|
| 4) Vinyl Chloride-d3           | 1.61           | 65  | 151081     | 43.32   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 60 - 135 |     | Recovery = | 86.64%  |      |      |
| 7) Chloroethane-d5             | 1.93           | 69  | 144865     | 47.98   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 130 |     | Recovery = | 95.96%  |      |      |
| 11) 1,1-Dichloroethene-d2      | 2.59           | 63  | 229659     | 34.29   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 60 - 125 |     | Recovery = | 68.58%  |      |      |
| 21) 2-Butanone-d5              | 4.68           | 46  | 296707     | 98.95   | ug/L | 0.00 |
| Spiked Amount 100.000          | Range 40 - 130 |     | Recovery = | 98.95%  |      |      |
| 24) Chloroform-d               | 5.11           | 84  | 325642m    | 46.90   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 125 |     | Recovery = | 93.80%  |      |      |
| 26) 1,2-Dichloroethane-d4      | 5.75           | 65  | 225464     | 48.85   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 125 |     | Recovery = | 97.70%  |      |      |
| 32) Benzene-d6                 | 5.77           | 84  | 666097     | 51.80   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 125 |     | Recovery = | 103.60% |      |      |
| 36) 1,2-Dichloropropane-d6     | 6.73           | 67  | 218145     | 52.16   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 70 - 120 |     | Recovery = | 104.32% |      |      |
| 41) Toluene-d8                 | 7.93           | 98  | 611822     | 50.30   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 80 - 120 |     | Recovery = | 100.60% |      |      |
| 43) trans-1,3-Dichloropropene- | 8.21           | 79  | 109431     | 48.57   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 60 - 125 |     | Recovery = | 97.14%  |      |      |
| 47) 2-Hexanone-d5              | 8.67           | 63  | 231174     | 107.87  | ug/L | 0.00 |
| Spiked Amount 100.000          | Range 45 - 130 |     | Recovery = | 107.87% |      |      |
| 57) 1,1,2,2-Tetrachloroethane- | 10.78          | 84  | 310493     | 49.36   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 65 - 120 |     | Recovery = | 98.72%  |      |      |
| 64) 1,2-Dichlorobenzene-d4     | 12.21          | 152 | 223433     | 51.65   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 80 - 120 |     | Recovery = | 103.30% |      |      |

01/17/2020

| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.66 | 43 | 6668  | 2.055 ug/L | 95     |
| 25) Chloroform   | 5.13 | 83 | 13318 | 1.898 ug/L | 96     |

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

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