

# Quantitation Report (Qedit)

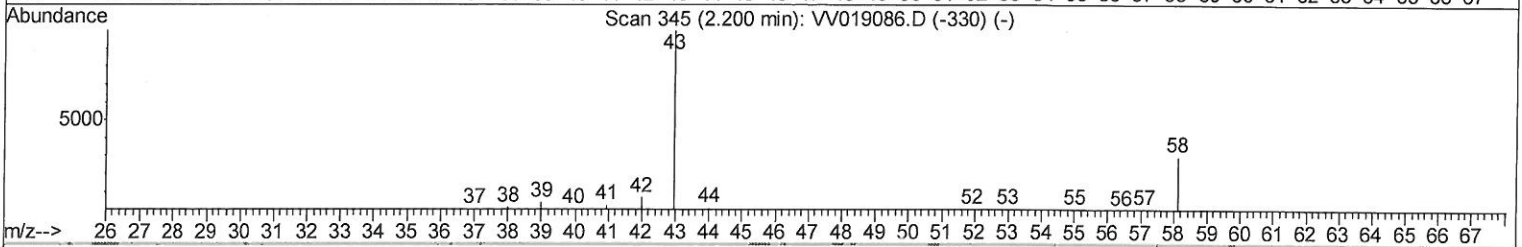
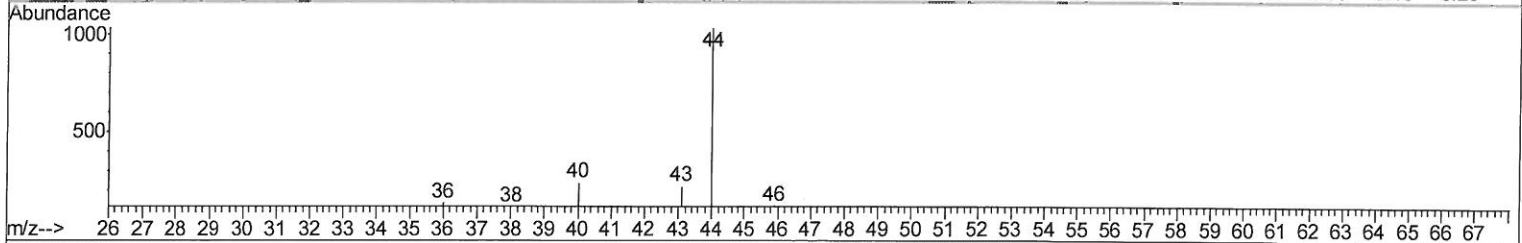
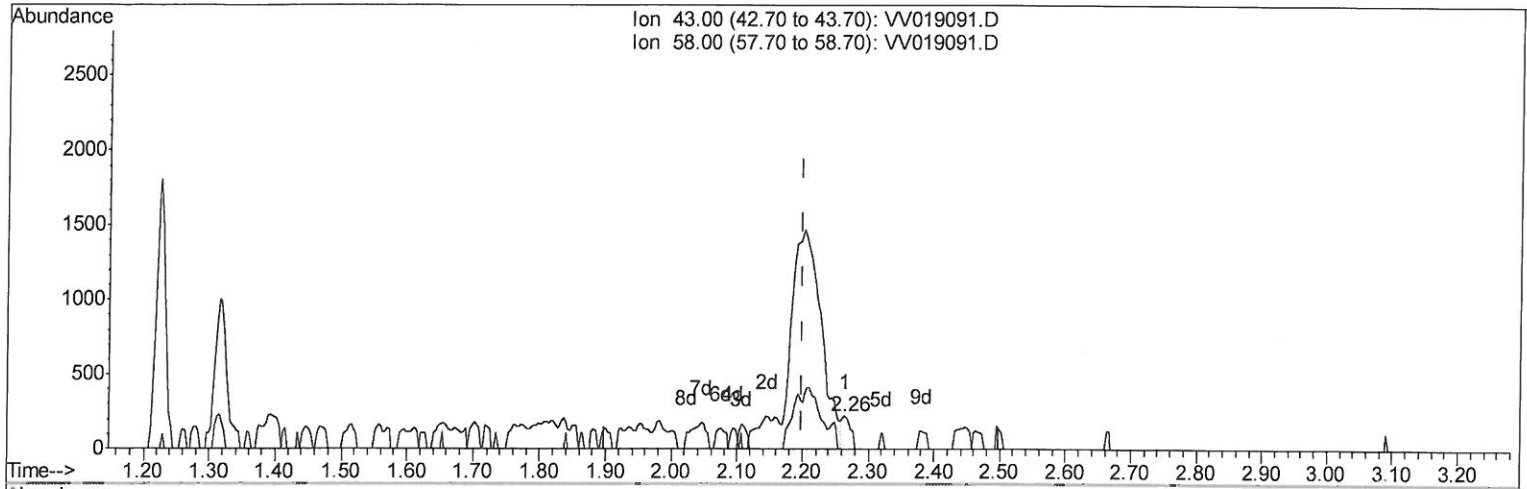
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\  
 Data File : VV019091.D  
 Acq On : 23 Oct 2020 14:56  
 Operator : SY/MD  
 Sample : L4471-13  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 BG419

Manual Integrations  
 APPROVED

MMDadoda  
 10/26/2020 1:30:17 PM

Quant Time: Oct 24 03:33:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102220WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 24 03:31:32 2020  
 Response via : Initial Calibration



TIC: VV019091.D

(13) Acetone (T)

2.264min (+0.064) 0.28ug/L

response 204

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 30.10 | 59.31 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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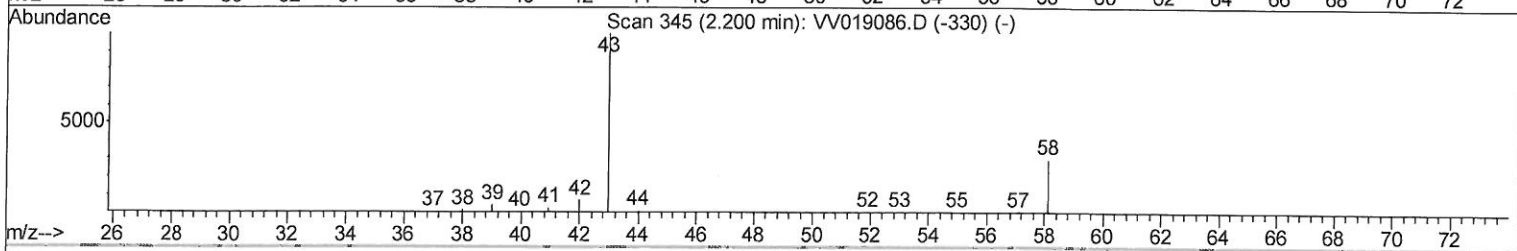
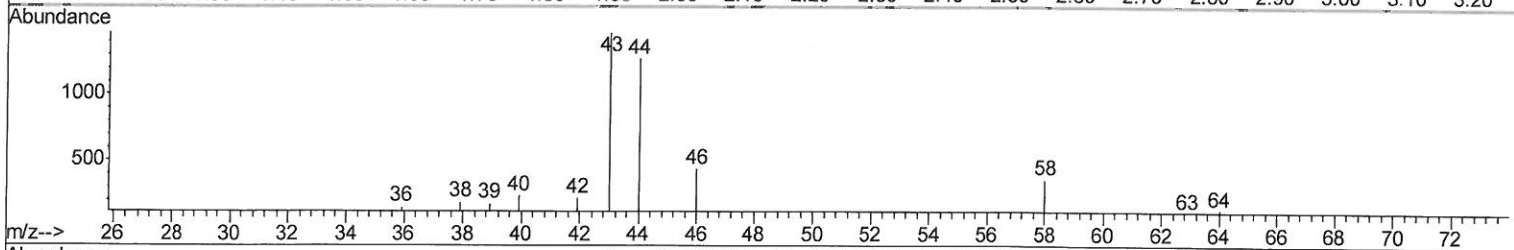
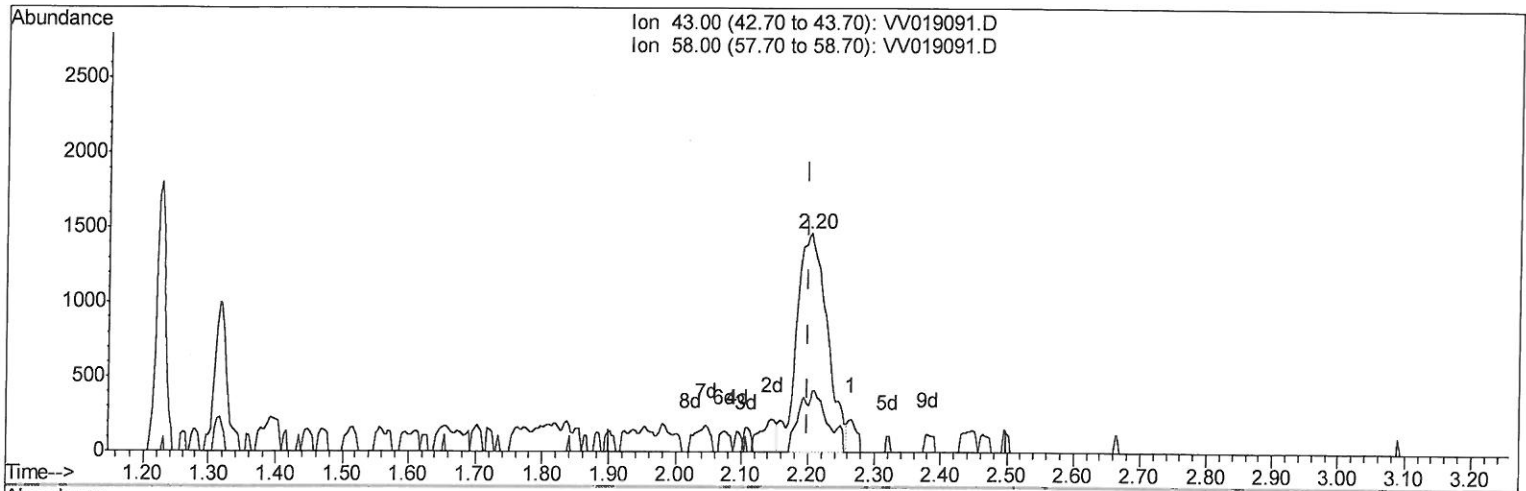
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TIC: VV019091.D

(13) Acetone (T)

2.203min (+0.003) 6.51ug/L m

> 11/05/2020

response 4702

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.00 | 100   | 100  |
| 58.00 | 30.10 | 2.57 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |

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Manual Integrations  
 APPROVED

MMDadoda  
 10/26/2020 1:30:17 PM

Quant Time: Oct 24 04:59:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102220WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 24 03:31:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 174489   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 170812   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 82492    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 86809    | 54.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 109.52% |
| 7) Chloroethane-d5             | 1.58    | 69    | 69608    | 54.56    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 109.12% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 132763   | 44.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 89.44%  |
| 21) 2-Butanone-d5              | 3.91    | 46    | 104101   | 97.65    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 97.65%  |
| 24) Chloroform-d               | 4.37    | 84    | 151826   | 54.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 109.52% |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 107195   | 57.51    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 115.02% |
| 32) Benzene-d6                 | 5.07    | 84    | 291336   | 55.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 111.52% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 90466    | 53.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 106.90% |
| 41) Toluene-d8                 | 7.33    | 98    | 254316   | 54.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 108.86% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 45279    | 52.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 104.42% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 72821    | 98.96    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 98.96%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 114120   | 50.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 101.32% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 101819   | 58.85    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 117.70% |

## Target Compounds

|             |      |    |       |        |            |
|-------------|------|----|-------|--------|------------|
| 13) Acetone | 2.20 | 43 | 4702m | Ovalue | 6.508 ug/L |
|-------------|------|----|-------|--------|------------|

11/05/2024

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

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