

# Quantitation Report (Qedit)

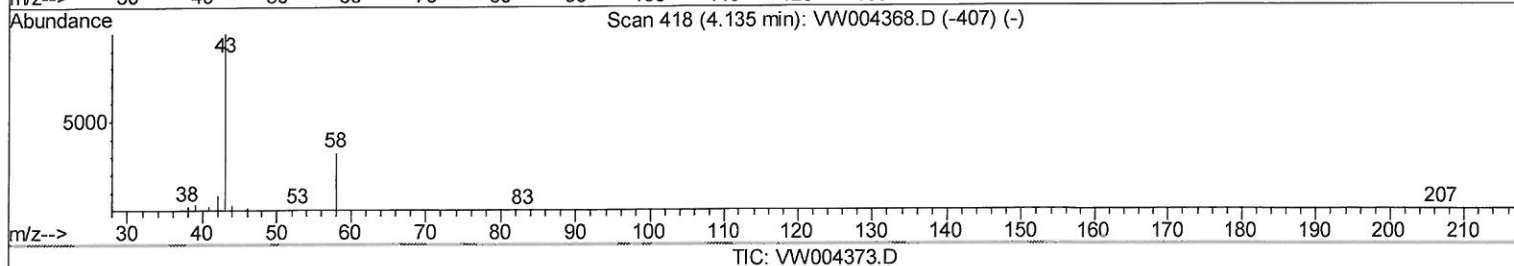
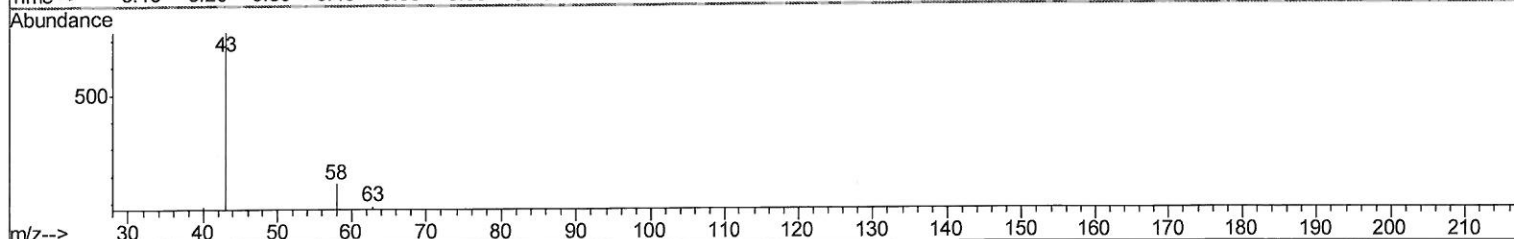
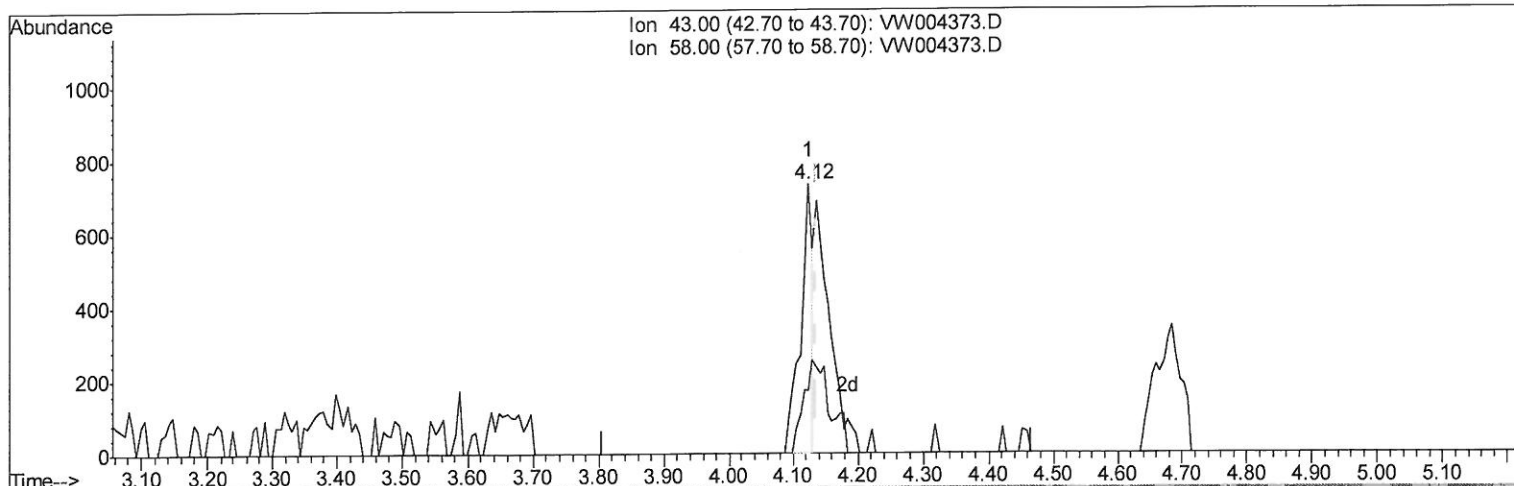
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\  
 Data File : VW004373.D  
 Acq On : 01 Aug 2018 13:36  
 Operator : SY/AP  
 Sample : J4204-13RE  
 Misc : 5.86G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JJ1K0RE

Manual Integrations  
 APPROVED

MMDadoda  
 8/2/2018 1:27:28 PM

Quant Time: Aug 02 03:57:01 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM073118S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 02 03:56:08 2018  
 Response via : Initial Calibration



(13) Acetone (T)

4.123min (-0.012) 2.60ug/L

response 942

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 32.40 | 47.45 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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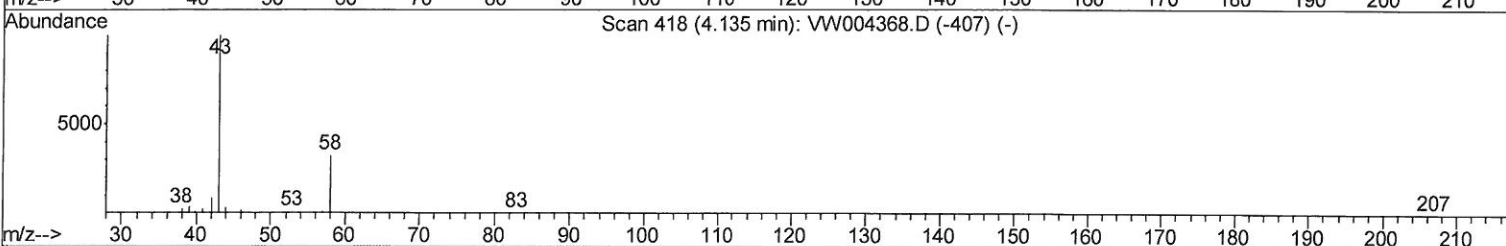
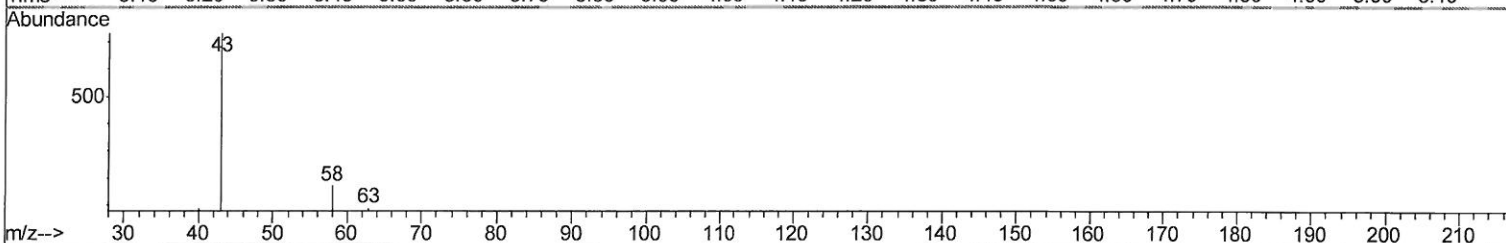
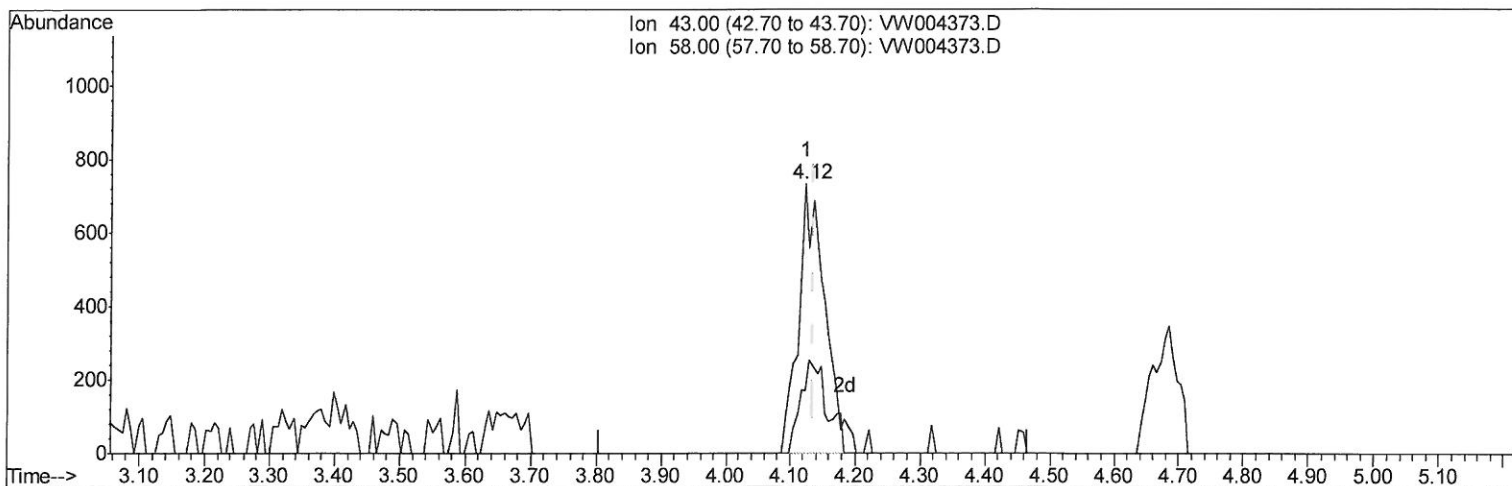
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TIC: VW004373.D

(13) Acetone (T)

4.123min (-0.012) 5.76ug/L m

208/08/18 Sy

response 2085

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 32.40 | 21.44 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

## Quantitation Report (QT Reviewed)

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Manual Integrations  
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MMDadoda  
 8/2/2018 1:27:28 PM

Quant Time: Aug 02 04:14:42 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM073118S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 02 03:56:08 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 85701    | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 79686    | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 24352    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 19514    | 29.22    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 116.88%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 21256    | 32.22    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 128.88%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 31304    | 16.24    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 64.96%   |
| 20) 2-Butanone-d5              | 7.10   | 46    | 581m     | 1.40     | ug/L | 0.01     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 2.80%#   |
| 24) Chloroform-d               | 7.65   | 84    | 66988    | 31.62    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 126.48%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 48778    | 41.11    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 164.44%# |
| 29) Benzene-d6                 | 8.28   | 84    | 114347   | 27.78    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 111.12%  |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 39049    | 30.63    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 122.52%# |
| 37) Toluene-d8                 | 10.33  | 98    | 96618    | 24.57    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 98.28%   |
| 38) trans-1,3-Dichloropropene- | 10.59  | 79    | 15695    | 25.48    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 101.92%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 13204    | 40.34    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 80.68%   |
| 48) 1,1,2,2-Tetrachloroethane- | 12.70  | 84    | 42027    | 31.56    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 126.24%# |
| 61) 1,2-Dichlorobenzene-d4     | 13.87  | 152   | 26509    | 28.48    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 113.92%  |

## Target Compounds

|                        |      |    |       |       |      |        |
|------------------------|------|----|-------|-------|------|--------|
| 13) Acetone            | 4.12 | 43 | 2085m | 5.756 | ug/L | Ovalue |
| 16) Methylene chloride | 4.92 | 84 | 4345  | 3.208 | ug/L | 77     |

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

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