

# Quantitation Report (Qedit)

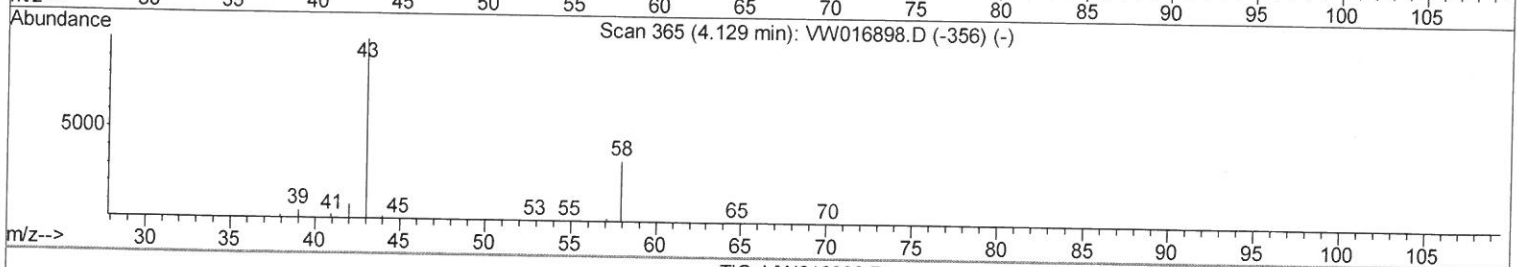
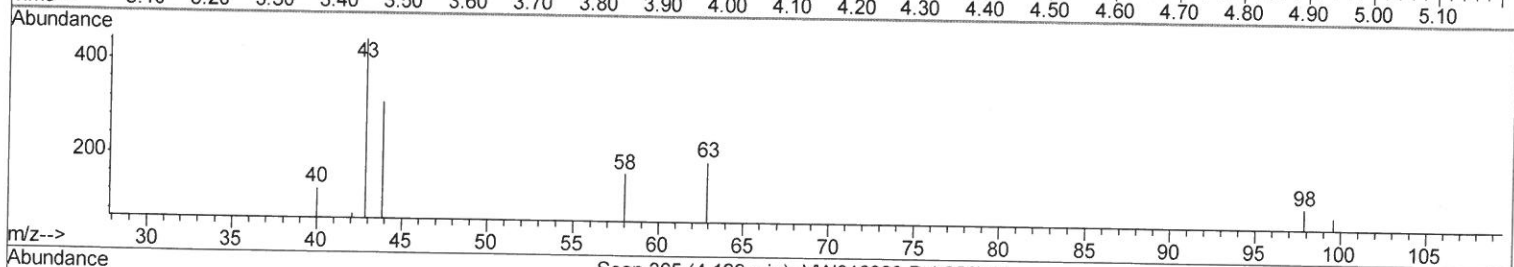
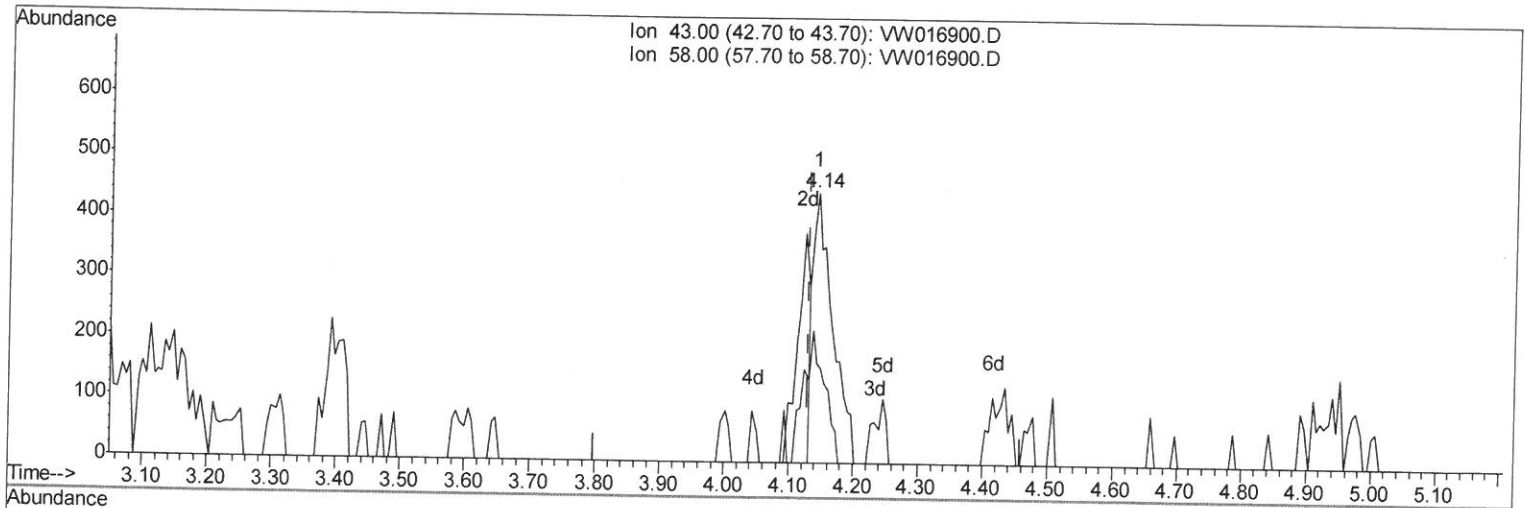
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101520\  
 Data File : VW016900.D  
 Acq On : 14 Oct 2020 13:13  
 Operator : SY/VA  
 Sample : L4382-10  
 Misc : 5.01G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG3X8

Manual Integrations  
 APPROVED

MMDadoda  
 10/19/2020 10:59:05 AM

Quant Time: Oct 15 08:36:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 15 08:29:28 2020  
 Response via : Initial Calibration



TIC: VW016900.D

(13) Acetone (T)

4.141min (+0.012) 1.00ug/L

response 956

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 33.80 | 52.51 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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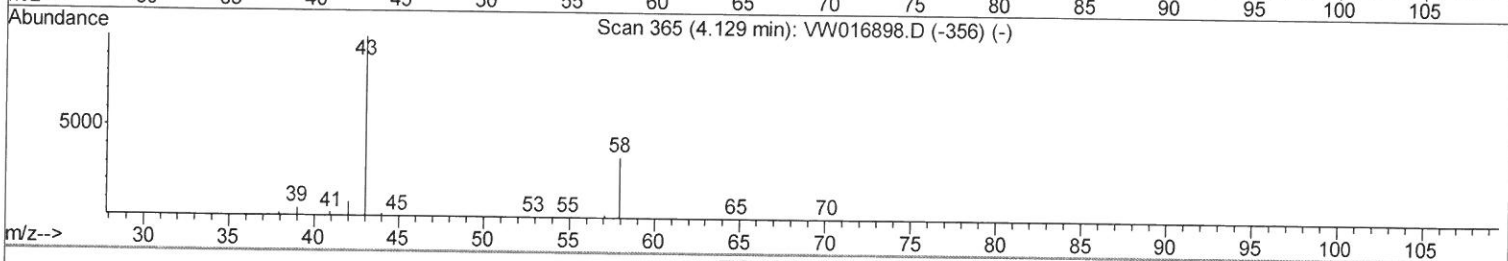
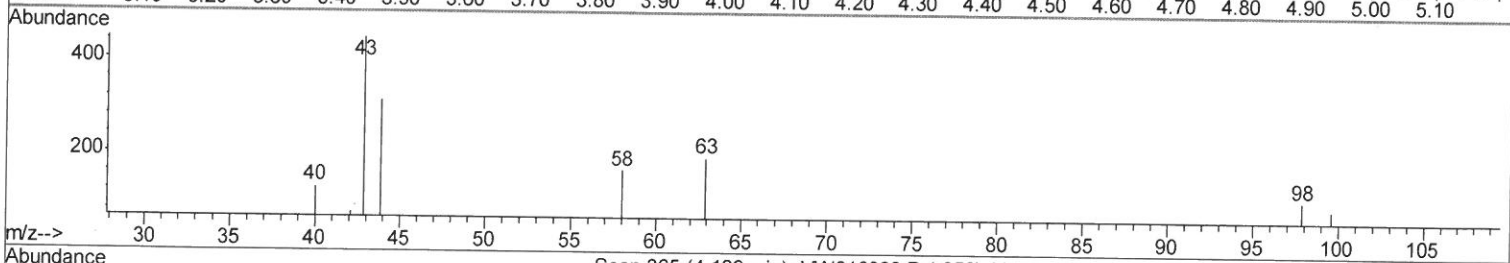
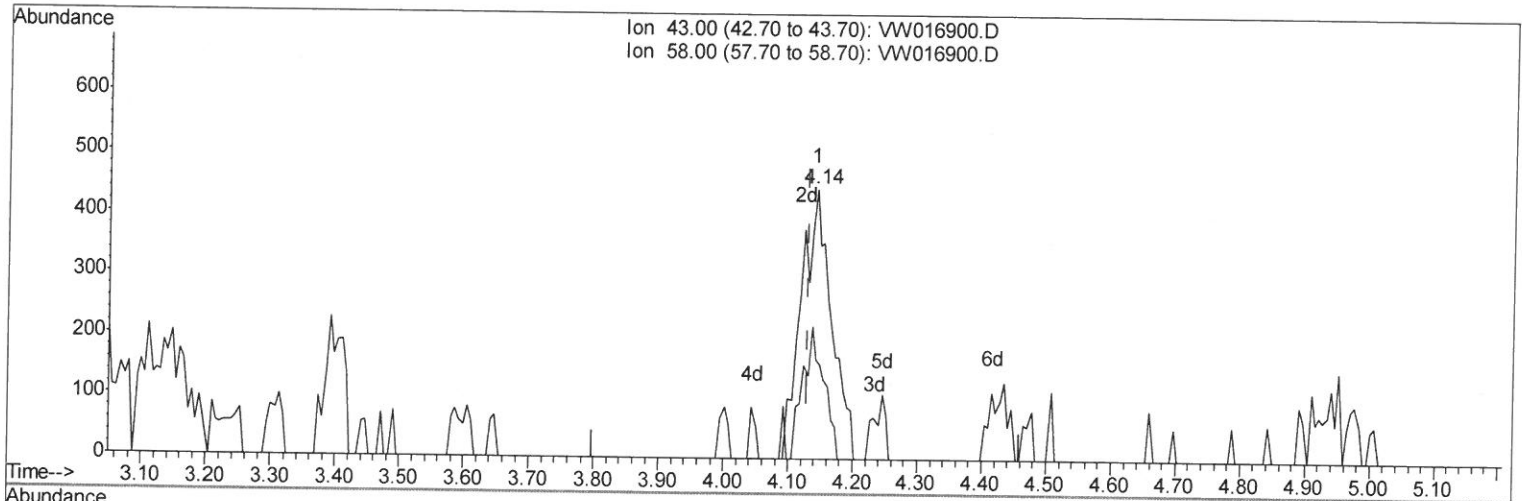
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TIC: VW016900.D

(13) Acetone (T)

4.141min (+0.012) 1.52ug/L m

response 1443

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 33.80 | 34.79 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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Quant Time: Oct 15 08:46:39 2020  
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 QLast Update : Thu Oct 15 08:29:28 2020  
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| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 562620   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 511430   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 240048   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |                |          |       |         |      |
|--------------------------------|--------|----------------|----------|-------|---------|------|
| 4) Vinyl Chloride-d3           | 2.36   | 65             | 138898   | 25.03 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 30 - 150 | Recovery | =     | 100.12% |      |
| 7) Chloroethane-d5             | 2.89   | 69             | 116454   | 25.01 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 30 - 150 | Recovery | =     | 100.04% |      |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63             | 210341   | 17.85 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 45 - 110 | Recovery | =     | 71.40%  |      |
| 20) 2-Butanone-d5              | 7.08   | 46             | 58137    | 46.24 | ug/L    | 0.00 |
| Spiked Amount                  | 50.000 | Range 20 - 135 | Recovery | =     | 92.48%  |      |
| 24) Chloroform-d               | 7.65   | 84             | 297451   | 25.06 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 40 - 150 | Recovery | =     | 100.24% |      |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65             | 147664   | 25.75 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 70 - 130 | Recovery | =     | 103.00% |      |
| 29) Benzene-d6                 | 8.27   | 84             | 607619   | 26.16 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 20 - 135 | Recovery | =     | 104.64% |      |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67             | 167379   | 26.81 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 70 - 120 | Recovery | =     | 107.24% |      |
| 37) Toluene-d8                 | 10.32  | 98             | 574990   | 26.23 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 30 - 130 | Recovery | =     | 104.92% |      |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79             | 68238    | 24.79 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 30 - 135 | Recovery | =     | 99.16%  |      |
| 39) 2-Hexanone-d5              | 10.93  | 63             | 47606    | 49.31 | ug/L    | 0.00 |
| Spiked Amount                  | 50.000 | Range 20 - 135 | Recovery | =     | 98.62%  |      |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84             | 123907   | 24.57 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 45 - 120 | Recovery | =     | 98.28%  |      |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152            | 211427   | 27.77 | ug/L    | 0.00 |
| Spiked Amount                  | 25.000 | Range 75 - 120 | Recovery | =     | 111.08% |      |

## Target Compounds

|                        |       |     |       |       |      |        |
|------------------------|-------|-----|-------|-------|------|--------|
| 13) Acetone            | 4.14  | 43  | 1443m | 1.517 | ug/L | Ovalue |
| 16) Methylene chloride | 4.92  | 84  | 18976 | 2.444 | ug/L | 91     |
| 47) Tetrachloroethene  | 10.87 | 164 | 8537  | 1.185 | ug/L | 96     |

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

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