

# Quantitation Report (Qedit)

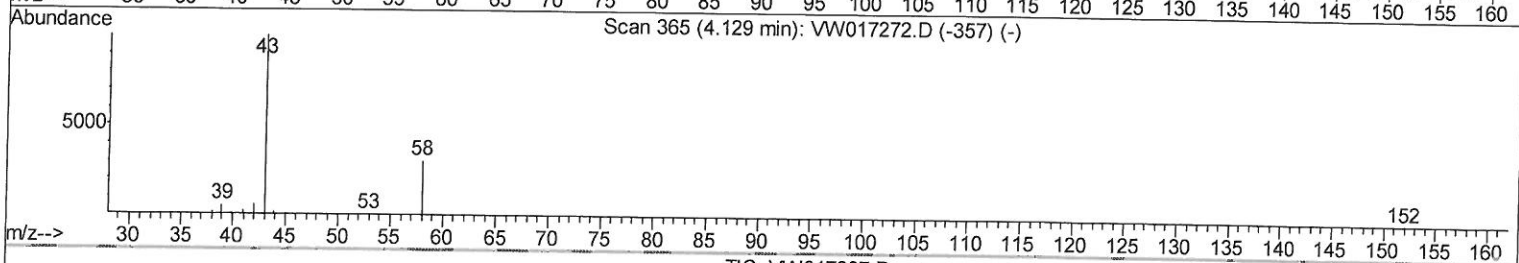
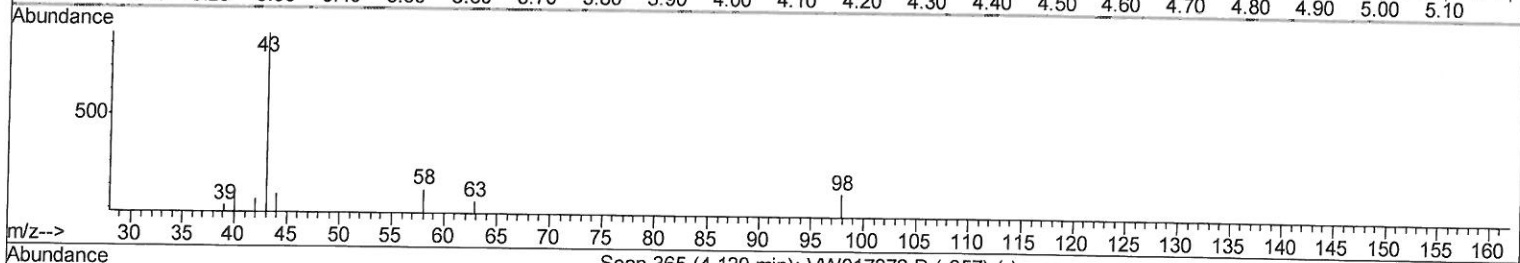
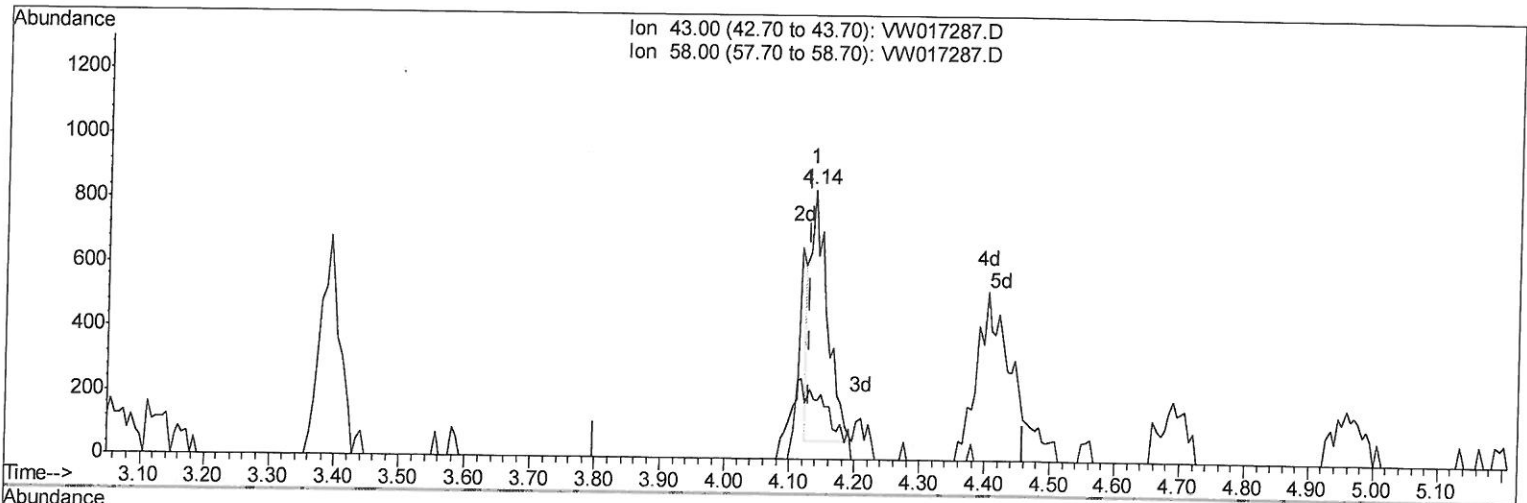
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\  
 Data File : VW017287.D  
 Acq On : 17 Nov 2020 15:34  
 Operator : SY/VA  
 Sample : L4711-20  
 Misc : 4.53G/10ML/MSVOA W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 C0B05

**Manual Integrations**  
**APPROVED**

MMDadoda  
 11/19/2020 11:09:33 AM

Quant Time: Nov 18 02:17:05 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 18 02:13:37 2020  
 Response via : Initial Calibration



TIC: VW017287.D

(13) Acetone (T)

4.135min (+0.006) 1.77ug/L

response 1412

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.00 | 100   | 100  |
| 58.00 | 34.60 | 0.00 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |

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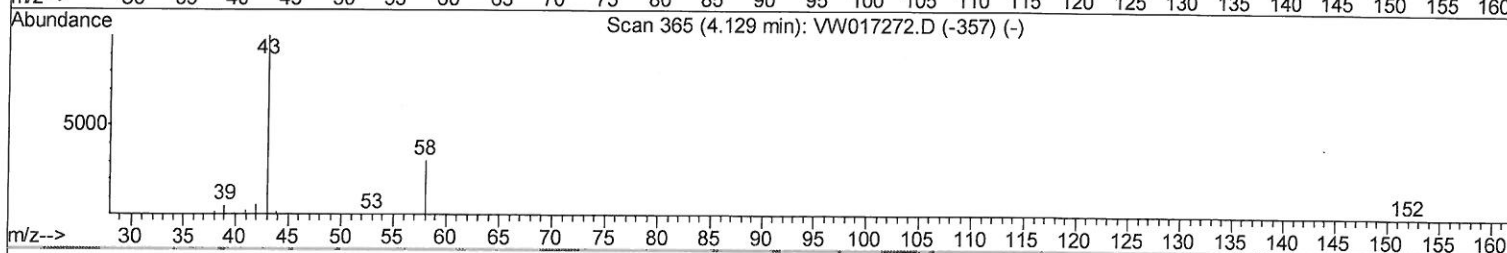
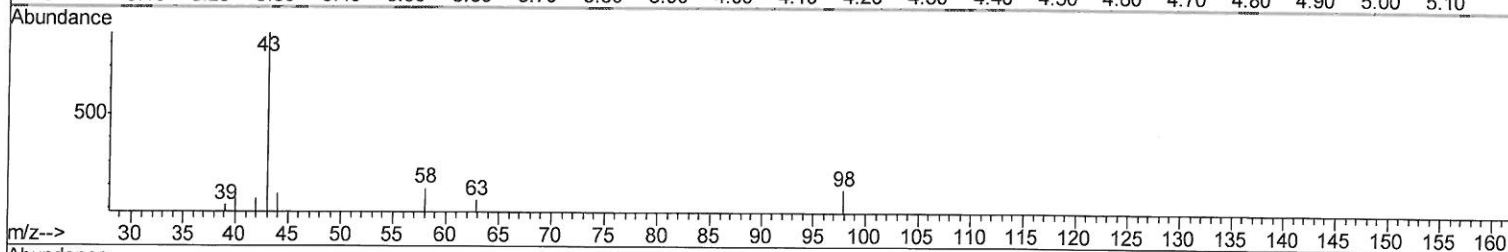
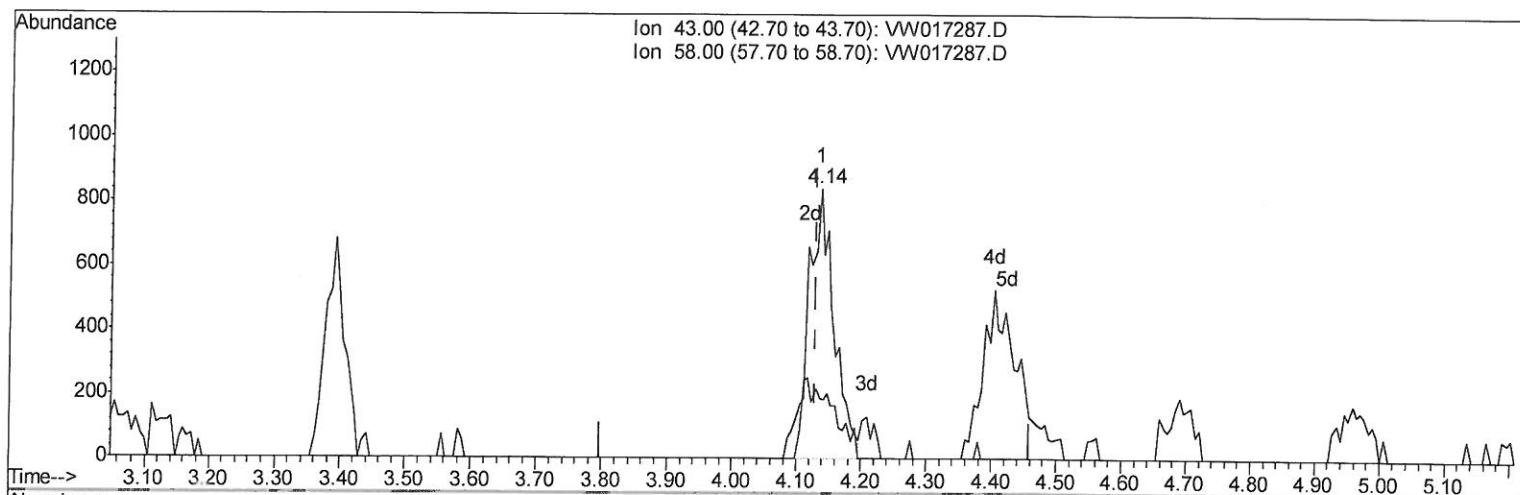
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TIC: VW017287.D

(13) Acetone (T)

4.135min (+0.006) 2.96ug/L m

response 2362

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.00 | 100   | 100  |
| 58.00 | 34.60 | 0.00 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |

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Manual Integrations  
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Quant Time: Nov 18 04:15:24 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 18 02:13:37 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.           | QIon | Response   | Conc    | Units | Dev(Min)   |
|--------------------------------|----------------|------|------------|---------|-------|------------|
| 1) 1,4-Difluorobenzene         | 8.85           | 114  | 422461     | 25.00   | ug/L  | 0.00       |
| 28) Chlorobenzene-d5           | 11.63          | 117  | 322865     | 25.00   | ug/L  | 0.00       |
| 60) 1,4-Dichlorobenzene-d4     | 13.56          | 152  | 91760      | 25.00   | ug/L  | 0.00       |
| System Monitoring Compounds    |                |      |            |         |       |            |
| 4) Vinyl Chloride-d3           | 2.35           | 65   | 96146      | 18.07   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 30 - 150 |      | Recovery = | 72.28%  |       |            |
| 7) Chloroethane-d5             | 2.89           | 69   | 86525      | 21.10   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 30 - 150 |      | Recovery = | 84.40%  |       |            |
| 10) 1,1-Dichloroethene-d2      | 4.02           | 63   | 139606     | 14.67   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 45 - 110 |      | Recovery = | 58.68%  |       |            |
| 20) 2-Butanone-d5              | 7.08           | 46   | 36557      | 30.72   | ug/L  | 0.00       |
| Spiked Amount 50.000           | Range 20 - 135 |      | Recovery = | 61.44%  |       |            |
| 24) Chloroform-d               | 7.65           | 84   | 216454     | 21.95   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 40 - 150 |      | Recovery = | 87.80%  |       |            |
| 26) 1,2-Dichloroethane-d4      | 8.30           | 65   | 108505     | 22.13   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 70 - 130 |      | Recovery = | 88.52%  |       |            |
| 29) Benzene-d6                 | 8.28           | 84   | 396328     | 24.11   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 20 - 135 |      | Recovery = | 96.44%  |       |            |
| 33) 1,2-Dichloropropane-d6     | 9.28           | 67   | 115181     | 25.33   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 70 - 120 |      | Recovery = | 101.32% |       |            |
| 37) Toluene-d8                 | 10.33          | 98   | 351858     | 22.70   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 30 - 130 |      | Recovery = | 90.80%  |       |            |
| 38) trans-1,3-Dichloropropene- | 10.59          | 79   | 34563      | 16.86   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 30 - 135 |      | Recovery = | 67.44%  |       |            |
| 39) 2-Hexanone-d5              | 10.93          | 63   | 24121      | 30.39   | ug/L  | 0.00       |
| Spiked Amount 50.000           | Range 20 - 135 |      | Recovery = | 60.78%  |       |            |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69          | 84   | 73895      | 18.65   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 45 - 120 |      | Recovery = | 74.60%  |       |            |
| 61) 1,2-Dichlorobenzene-d4     | 13.86          | 152  | 71109      | 22.00   | ug/L  | 0.00       |
| Spiked Amount 25.000           | Range 75 - 120 |      | Recovery = | 88.00%  |       |            |
| Target Compounds               |                |      |            |         |       |            |
| 13) Acetone                    | 4.14           | 43   | 2362m      | 2.965   | ug/L  | Ovalue 95  |
| 16) Methylene chloride         | 4.92           | 84   | 11570      | 2.031   | ug/L  | 11/25/2024 |

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

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