

# Quantitation Report (Qedit)

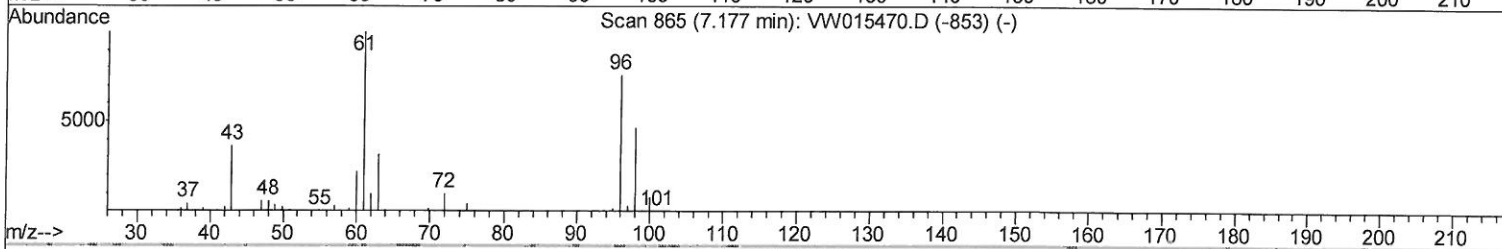
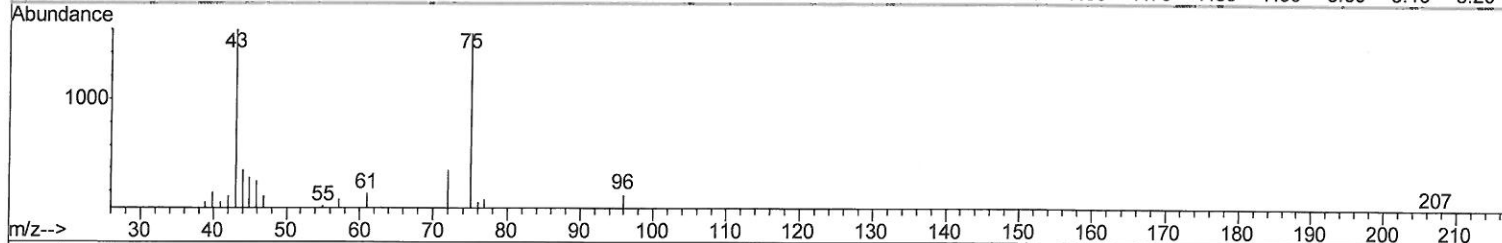
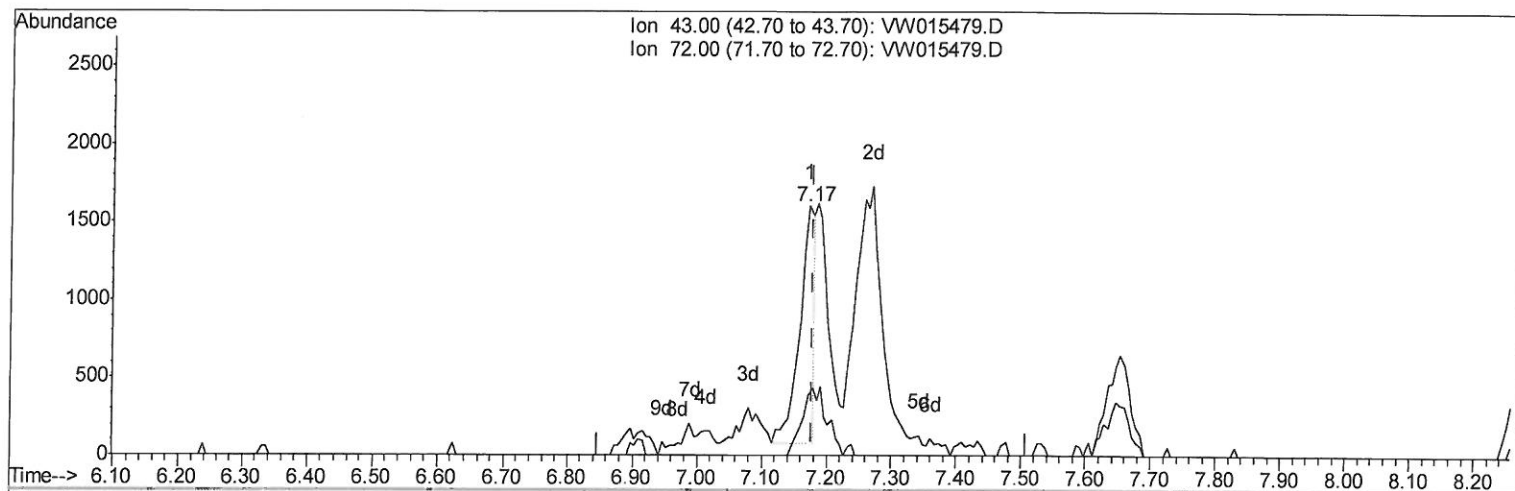
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\  
 Data File : VW015479.D  
 Acq On : 26 May 2020 18:26  
 Operator : SY/VA  
 Sample : L2753-04RE  
 Misc : 5.30G/10.0mL/MSVOA W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAXE5RE

Manual Integrations  
 APPROVED

MMDadoda  
 5/27/2020 5:19:22 PM

Quant Time: May 27 01:08:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 27 01:05:50 2020  
 Response via : Initial Calibration



TIC: VW015479.D

(21) 2-Butanone

7.171min (-0.006) 1.88ug/L

response 2317

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 72.00 | 26.60 | 28.57 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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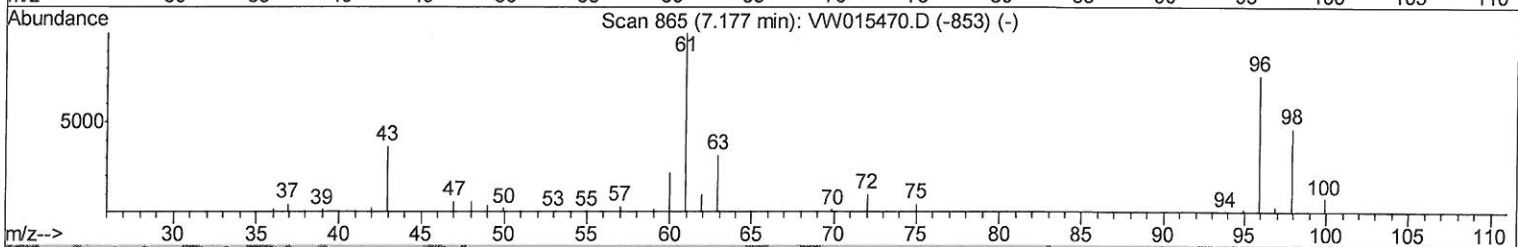
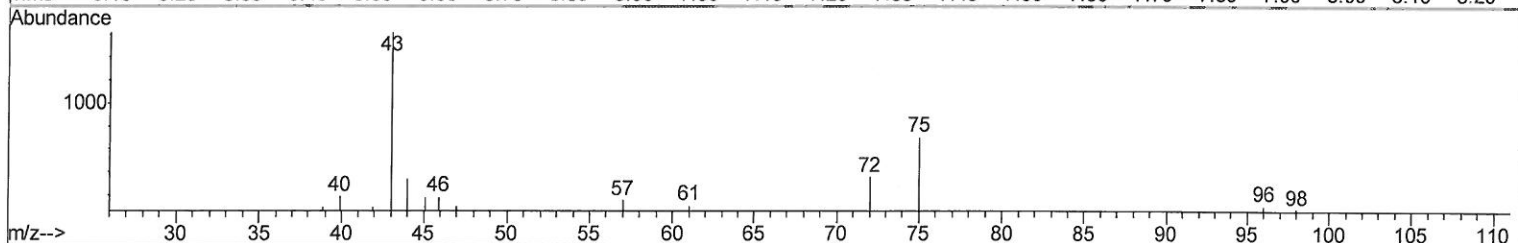
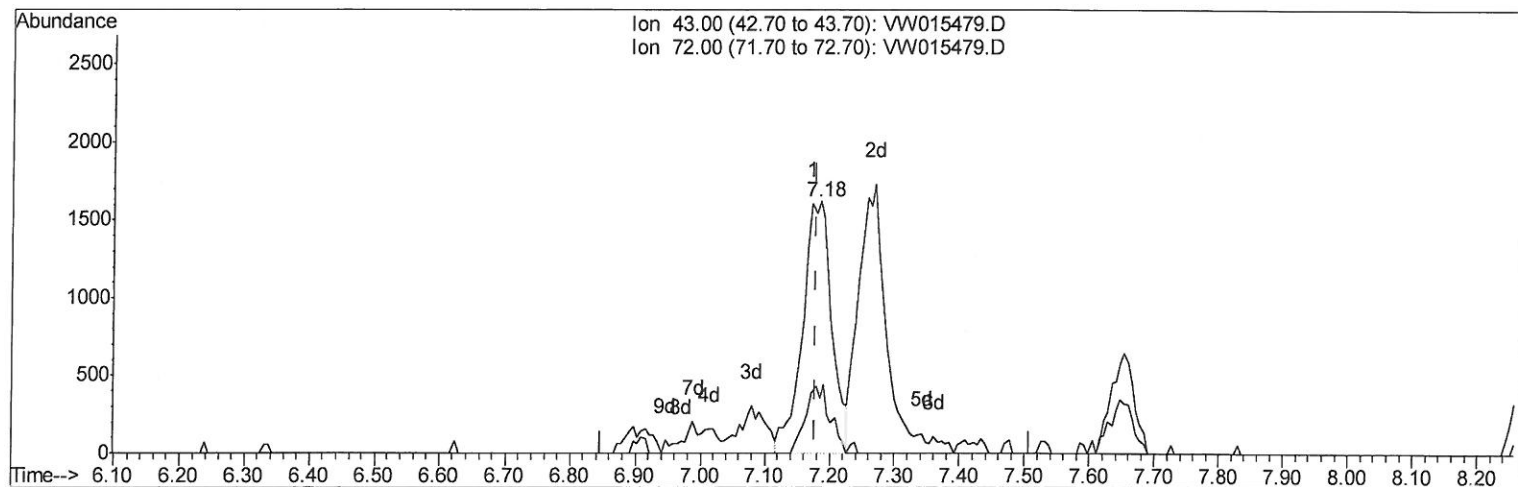
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TIC: VW015479.D

(21) 2-Butanone

7.183min (+0.006) 4.15ug/L m

response 5109

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 43.00 | 100   | 100    |
| 72.00 | 26.60 | 12.96# |
| 0.00  | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

205/27/2020

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Instrument :  
 MSVOA\_W  
 ClientSampled :  
 GAXE5RE

Manual Integrations  
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MMDadoda  
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Quant Time: May 27 03:04:59 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 27 01:05:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 346500   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 292383   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 99253    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |                |     |            |          |      |      |
|--------------------------------|----------------|-----|------------|----------|------|------|
| 4) Vinyl Chloride-d3           | 2.36           | 65  | 90592      | 28.53    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = | 114.12%  |      |      |
| 7) Chloroethane-d5             | 2.90           | 69  | 100136     | 31.71    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = | 126.84%  |      |      |
| 10) 1,1-Dichloroethene-d2      | 4.01           | 63  | 155581     | 20.11    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 110 |     | Recovery = | 80.44%   |      |      |
| 20) 2-Butanone-d5              | 7.08           | 46  | 89015      | 85.86    | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = | 171.72%# |      |      |
| 24) Chloroform-d               | 7.65           | 84  | 220856     | 27.56    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 40 - 150 |     | Recovery = | 110.24%  |      |      |
| 26) 1,2-Dichloroethane-d4      | 8.31           | 65  | 143855     | 32.27    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 130 |     | Recovery = | 129.08%  |      |      |
| 29) Benzene-d6                 | 8.27           | 84  | 431729     | 30.11    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 20 - 135 |     | Recovery = | 120.44%  |      |      |
| 33) 1,2-Dichloropropane-d6     | 9.27           | 67  | 135875     | 31.18    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 120 |     | Recovery = | 124.72%# |      |      |
| 37) Toluene-d8                 | 10.32          | 98  | 388173     | 27.84    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 130 |     | Recovery = | 111.36%  |      |      |
| 38) trans-1,3-Dichloropropene- | 10.58          | 79  | 64224      | 31.86    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 135 |     | Recovery = | 127.44%  |      |      |
| 39) 2-Hexanone-d5              | 10.93          | 63  | 76069      | 100.83   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = | 201.66%# |      |      |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69          | 84  | 125492     | 38.25    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 120 |     | Recovery = | 153.00%# |      |      |
| 61) 1,2-Dichlorobenzene-d4     | 13.85          | 152 | 93940      | 28.24    | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 75 - 120 |     | Recovery = | 112.96%  |      |      |

## Target Compounds

|                       |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 13) Acetone           | 4.12  | 43  | 16691 | 20.826 ug/L | 98     |
| 14) Carbon disulfide  | 4.39  | 76  | 14550 | 1.056 ug/L  | 99     |
| 21) 2-Butanone        | 7.18  | 43  | 5109m | 4.150 ug/L  | 97     |
| 35) Trichloroethene   | 9.09  | 95  | 4050  | 0.922 ug/L  | 97     |
| 47) Tetrachloroethene | 10.86 | 164 | 1659  | 0.477 ug/L  | 93     |

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

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