

# Quantitation Report (Qedit)

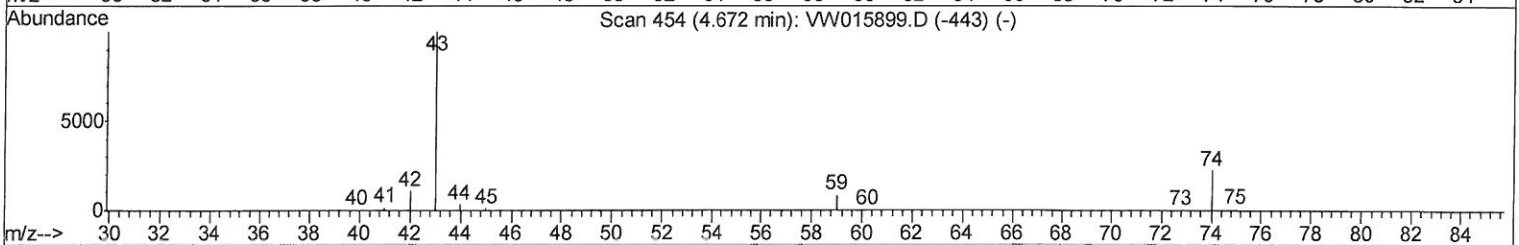
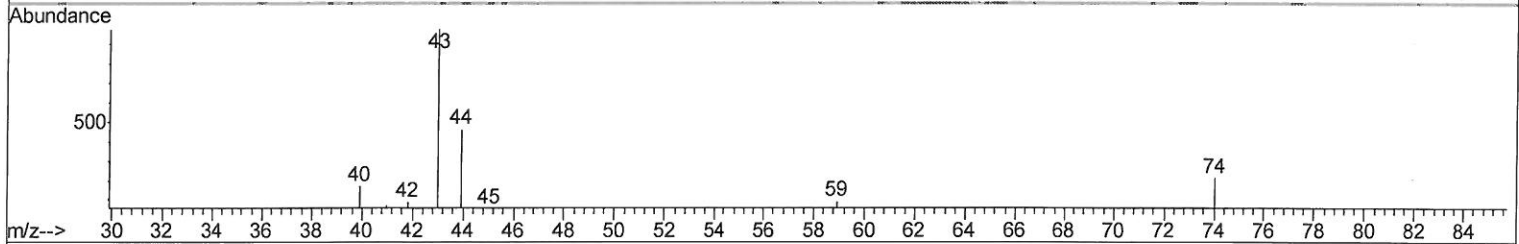
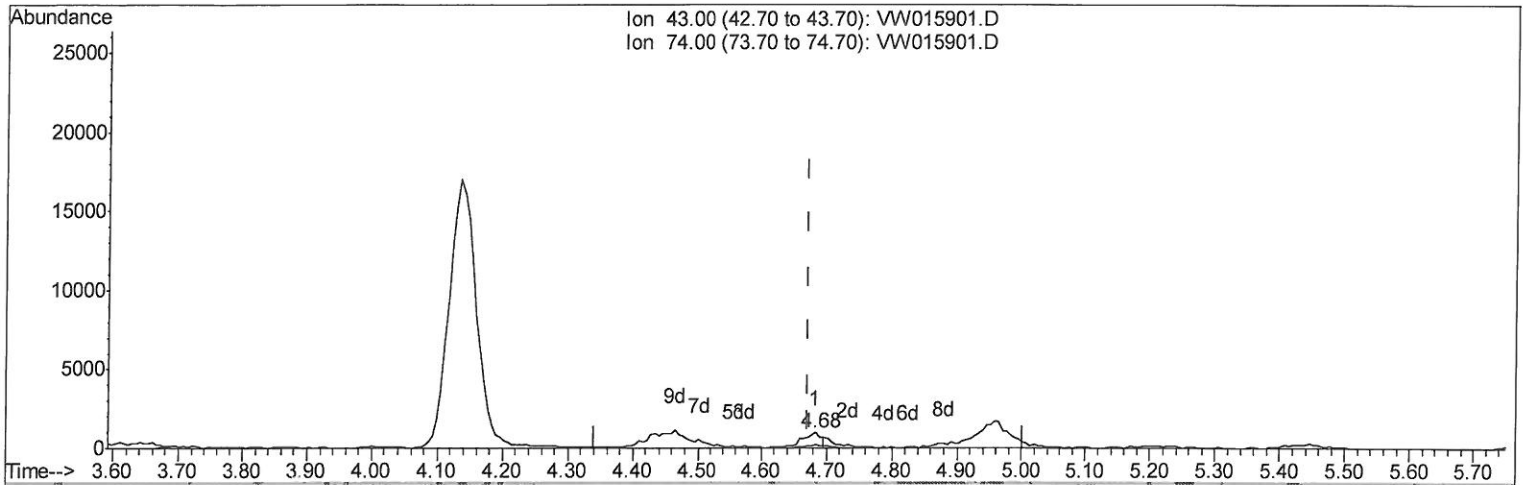
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\  
 Data File : VW015901.D  
 Acq On : 22 Jul 2020 11:36  
 Operator : SY/VA  
 Sample : L3348-01  
 Misc : 5.54G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAXY7

Manual Integrations  
 APPROVED

MMDadoda  
 7/23/2020 12:12:39 PM

Quant Time: Jul 23 03:05:03 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072020S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 23 03:03:27 2020  
 Response via : Initial Calibration



TIC: VW015901.D

(15) Methyl Acetate (T)  
 4.684min (+0.012) 0.76ug/L  
 response 2214

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 74.00 | 22.70 | 22.99 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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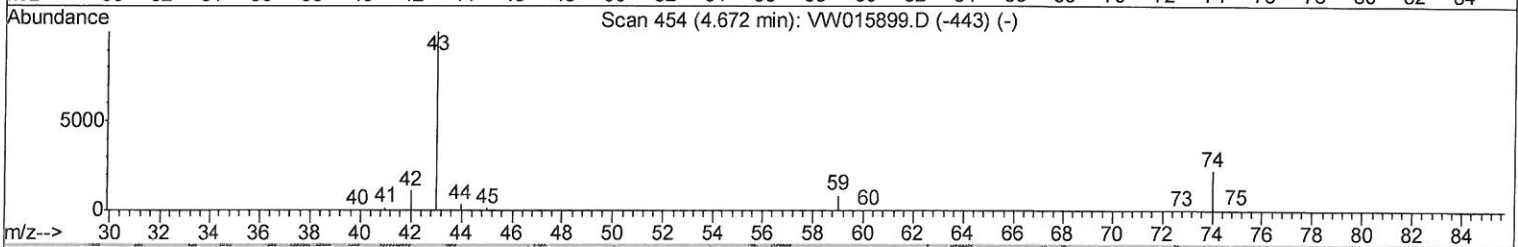
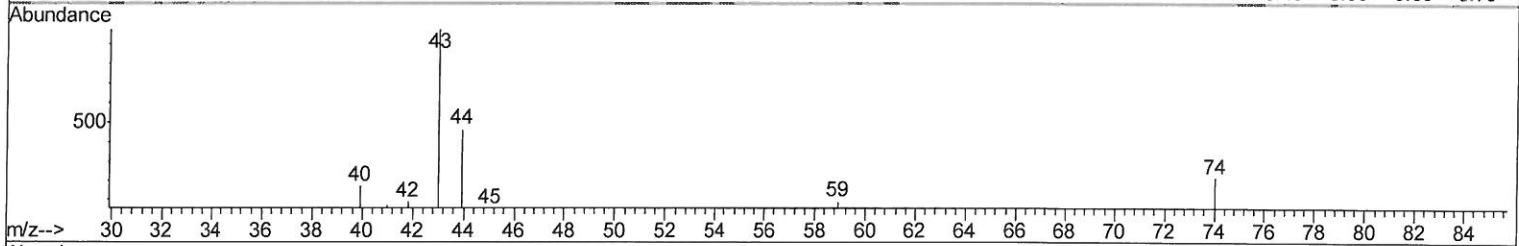
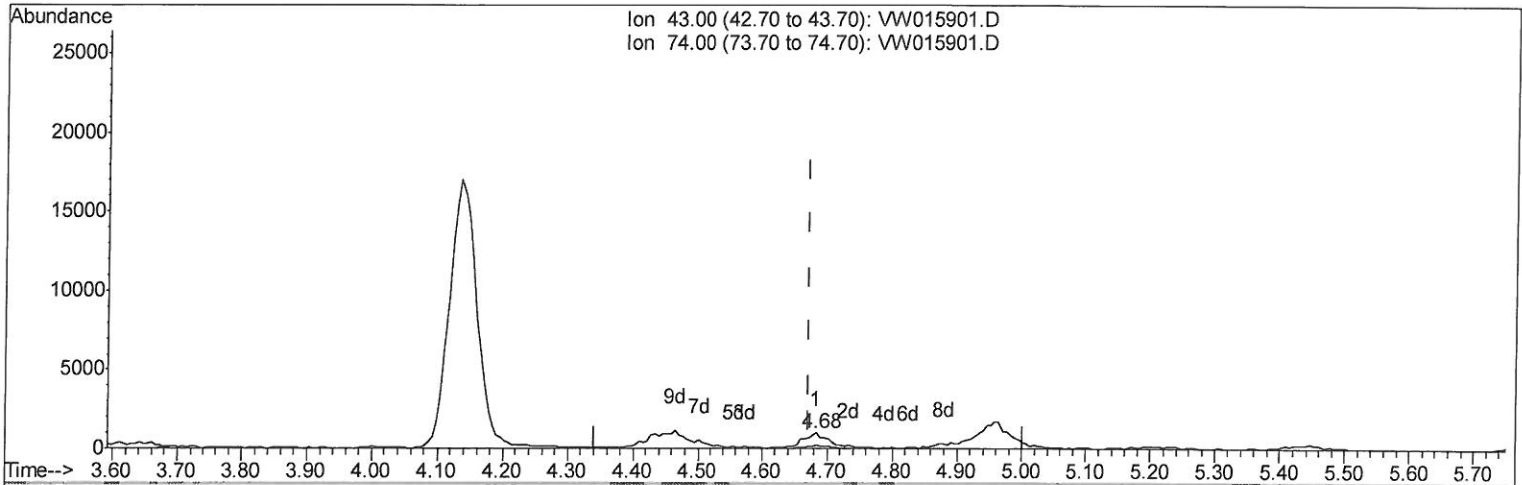
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TIC: VW015901.D

(15) Methyl Acetate (T)

4.684min (+0.012) 0.92ug/L m

> 7/24/20 by

response 2686

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 74.00 | 22.70 | 18.95 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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Quant Time: Jul 23 03:13:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072020S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 23 03:03:27 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 497208   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 374614   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 98748    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 147025   | 20.96    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 83.84%  |
| 7) Chloroethane-d5             | 2.90   | 69    | 111147   | 19.51    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 78.04%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 207366   | 14.62    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 58.48%  |
| 20) 2-Butanone-d5              | 7.09   | 46    | 69370    | 37.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 75.28%  |
| 24) Chloroform-d               | 7.65   | 84    | 252211   | 18.06    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 72.24%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 140718   | 18.36    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 73.44%  |
| 29) Benzene-d6                 | 8.27   | 84    | 502999   | 22.06    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 88.24%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 150638   | 22.04    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 88.16%  |
| 37) Toluene-d8                 | 10.32  | 98    | 415307   | 20.11    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 80.44%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 55120    | 18.92    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 75.68%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 49263    | 43.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 86.56%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 97345    | 18.53    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 74.12%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 70733    | 18.37    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 73.48%# |

## Target Compounds

| Target Compounds      | R.T.  | QIon | Response | Conc   | Units  | Ovalue |
|-----------------------|-------|------|----------|--------|--------|--------|
| 13) Acetone           | 4.14  | 43   | 48617    | 31.413 | ug/L   | 97     |
| 14) Carbon disulfide  | 4.38  | 76   | 18260    | 0.905  | ug/L   | 99     |
| 15) Methyl Acetate    | 4.68  | 43   | 2686m    | 0.920  | ug/L   | 76     |
| 21) 2-Butanone        | 7.18  | 43   | 5955     | 3.112  | ug/L   | 76     |
| 34) Benzene           | 8.33  | 78   | 11260    | 0.495  | ug/L   | 100    |
| 36) Methylcyclohexane | 9.34  | 83   | 8453     | 0.818  | ug/L # | 82     |
| 44) Toluene           | 10.39 | 91   | 13852    | 0.580  | ug/L   | 96     |
| 47) Tetrachloroethene | 10.87 | 164  | 52635    | 11.266 | ug/L   | 92     |

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

07/24/20 SY

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