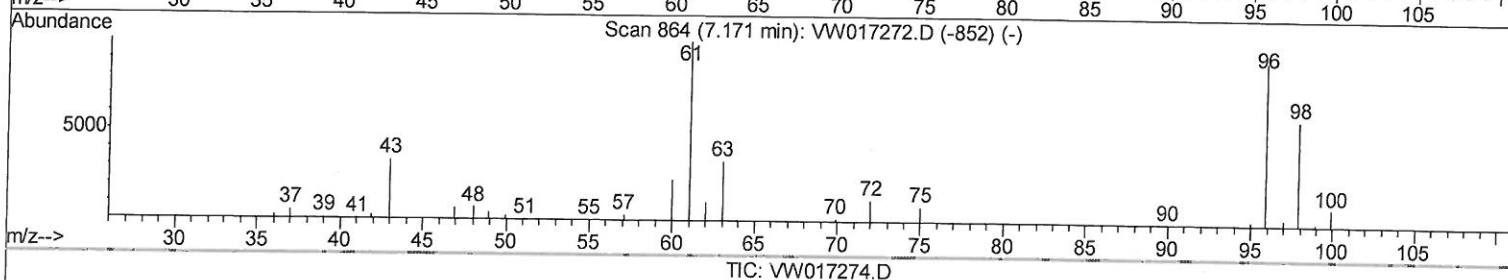
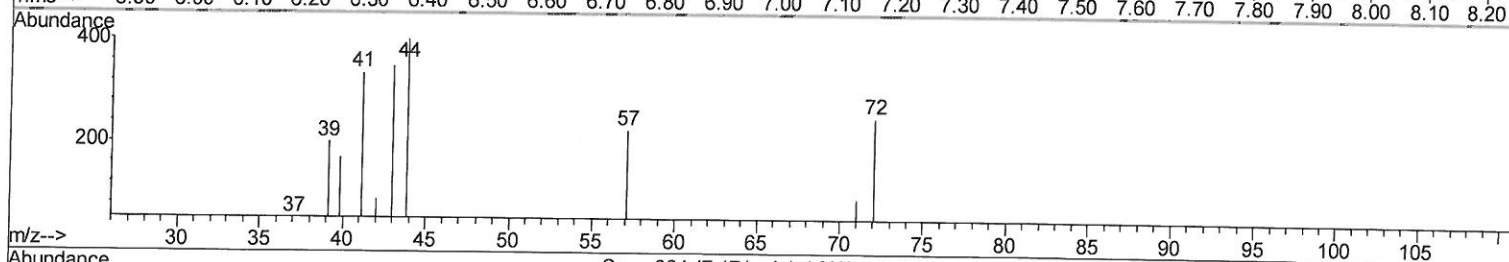
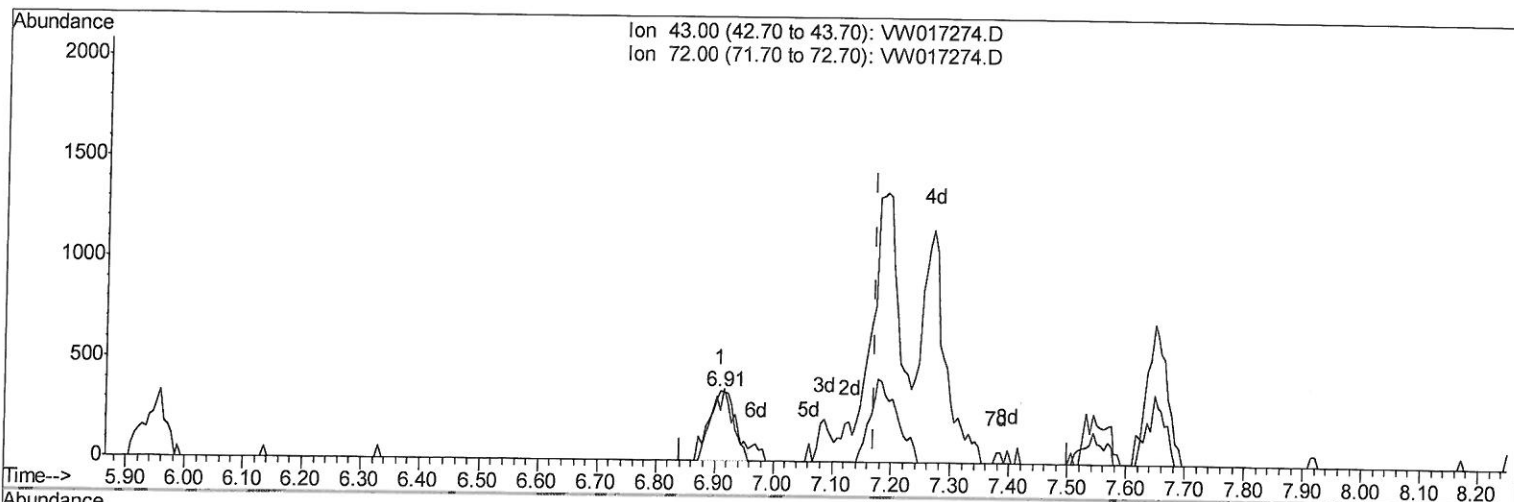


# Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\  
 Data File : VW017274.D  
 Acq On : 17 Nov 2020 10:29  
 Operator : SY/VA  
 Sample : L4739-18  
 Misc : 6.27G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 02:52:33 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



(21) 2-Butanone

6.909min (-0.262) 0.79ug/L

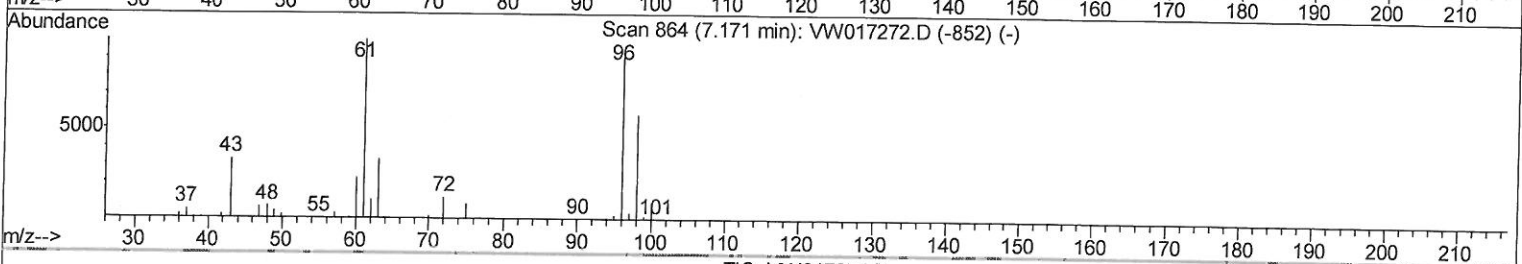
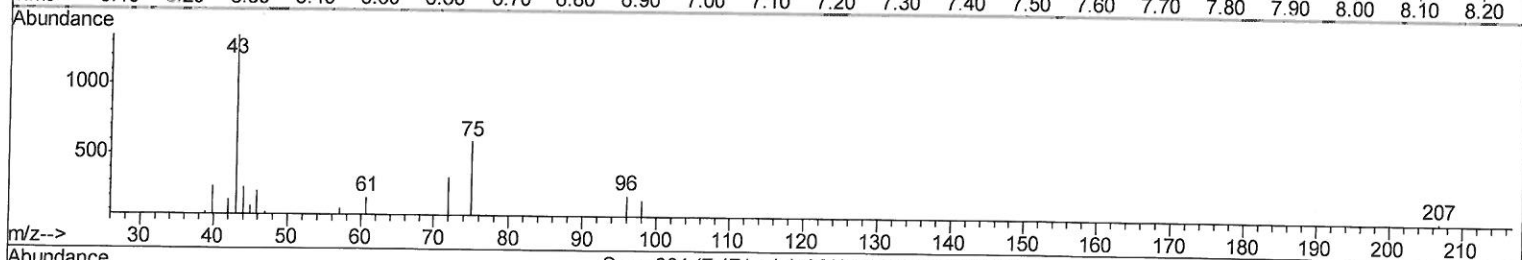
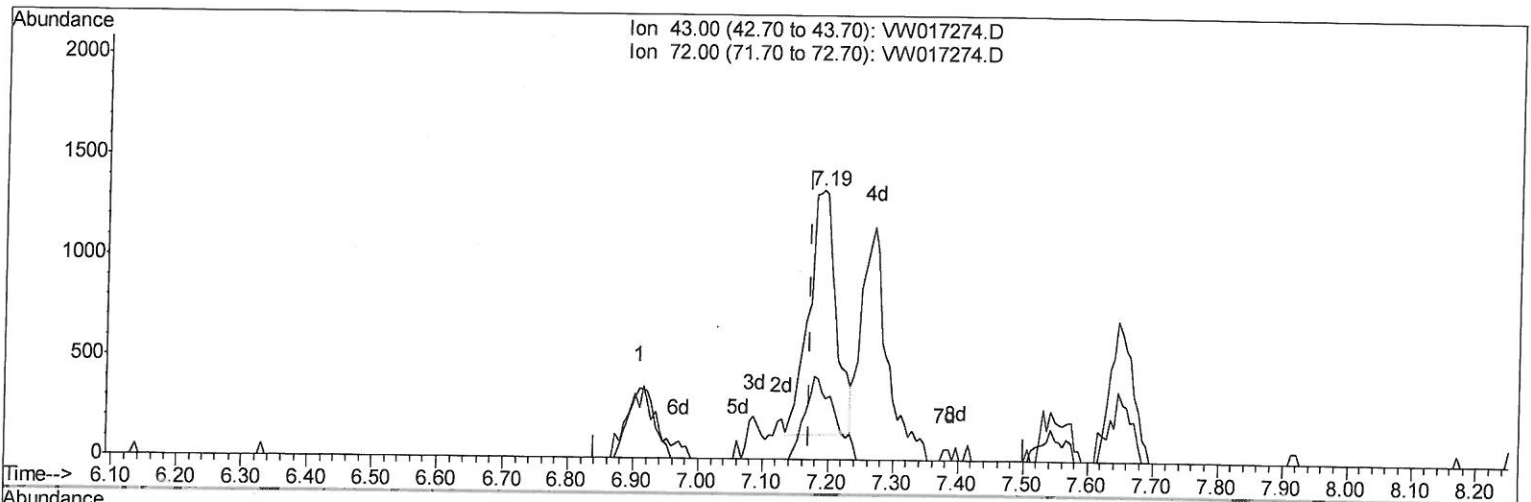
response 1075

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 72.00 | 32.20 | 41.58 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\  
 Data File : VW017274.D  
 Acq On : 17 Nov 2020 10:29  
 Operator : SY/VA  
 Sample : L4739-18  
 Misc : 6.27G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 02:48:41 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: VW017274.D

(21) 2-Butanone

7.189min (+0.018) 2.62ug/L m

response 3563

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 43.00 | 100   | 100    |
| 72.00 | 32.20 | 12.55# |
| 0.00  | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\  
 Data File : VW017274.D  
 Acq On : 17 Nov 2020 10:29  
 Operator : SY/VA  
 Sample : L4739-18  
 Misc : 6.27G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 02:48:41 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  | 449661             | 25.00  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5           | 11.63          | 117  | 343584             | 25.00  | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4     | 13.56          | 152  | 106824             | 25.00  | ug/L  | 0.00     |
| System Monitoring Compounds    |                |      |                    |        |       |          |
| 4) Vinyl Chloride-d3           | 2.36           | 65   | 94529              | 16.69  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 30 - 150 |      | Recovery = 66.76%  |        |       |          |
| 7) Chloroethane-d5             | 2.90           | 69   | 89620              | 20.53  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 30 - 150 |      | Recovery = 82.12%  |        |       |          |
| 10) 1,1-Dichloroethene-d2      | 4.03           | 63   | 147466             | 14.56  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 45 - 110 |      | Recovery = 58.24%  |        |       |          |
| 20) 2-Butanone-d5              | 7.09           | 46   | 48001              | 37.90  | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 20 - 135 |      | Recovery = 75.80%  |        |       |          |
| 24) Chloroform-d               | 7.65           | 84   | 238691             | 22.74  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 40 - 150 |      | Recovery = 90.96%  |        |       |          |
| 26) 1,2-Dichloroethane-d4      | 8.31           | 65   | 120412             | 23.07  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 70 - 130 |      | Recovery = 92.28%  |        |       |          |
| 29) Benzene-d6                 | 8.28           | 84   | 451244             | 25.79  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 20 - 135 |      | Recovery = 103.16% |        |       |          |
| 33) 1,2-Dichloropropane-d6     | 9.28           | 67   | 125720             | 25.98  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 70 - 120 |      | Recovery = 103.92% |        |       |          |
| 37) Toluene-d8                 | 10.33          | 98   | 406958             | 24.67  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 30 - 130 |      | Recovery = 98.68%  |        |       |          |
| 38) trans-1,3-Dichloropropene- | 10.58          | 79   | 51531              | 23.62  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 30 - 135 |      | Recovery = 94.48%  |        |       |          |
| 39) 2-Hexanone-d5              | 10.93          | 63   | 37464              | 44.36  | ug/L  | 0.00     |
| Spiked Amount 50.000           | Range 20 - 135 |      | Recovery = 88.72%  |        |       |          |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69          | 84   | 84960              | 20.15  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 45 - 120 |      | Recovery = 80.60%  |        |       |          |
| 61) 1,2-Dichlorobenzene-d4     | 13.85          | 152  | 81281              | 21.60  | ug/L  | 0.00     |
| Spiked Amount 25.000           | Range 75 - 120 |      | Recovery = 86.40%  |        |       |          |
| Target Compounds               |                |      |                    |        |       |          |
| 13) Acetone                    | 4.14           | 43   | 29235              | 34.473 | ug/L  | 94       |
| 21) 2-Butanone                 | 7.19           | 43   | 3563m              | 2.617  | ug/L  | 99       |
| 35) Trichloroethene            | 9.10           | 95   | 18783              | 3.717  | ug/L  | 99       |
| 44) Toluene                    | 10.39          | 91   | 5270               | 0.265  | ug/L  | 97       |

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

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