

## Quantitation Report (Qedit)

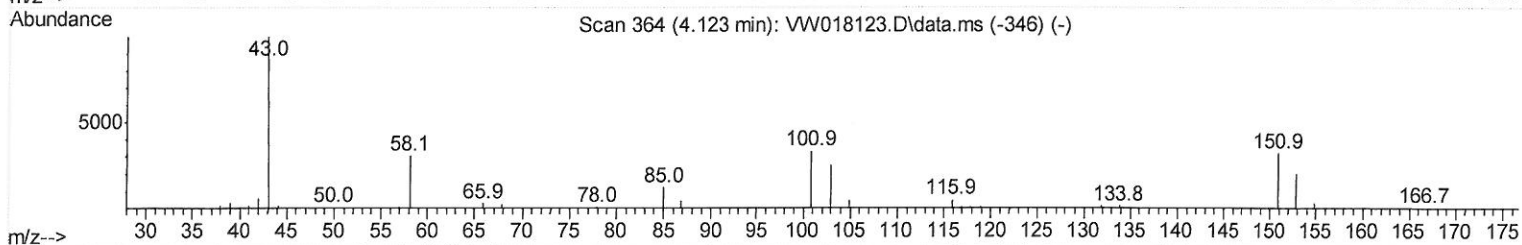
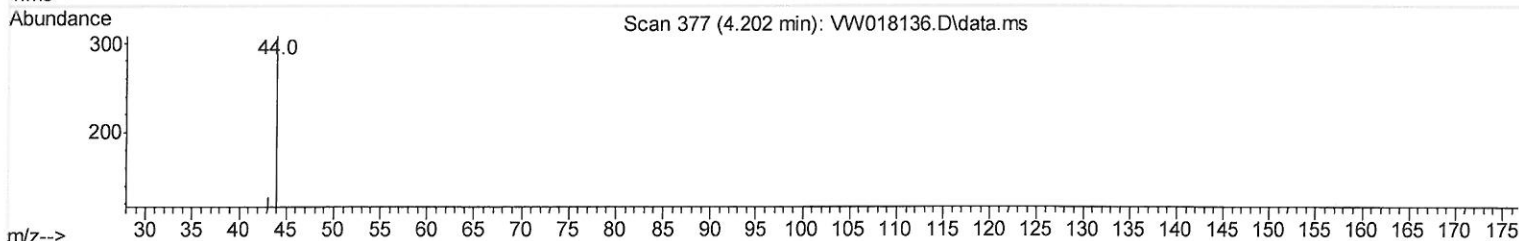
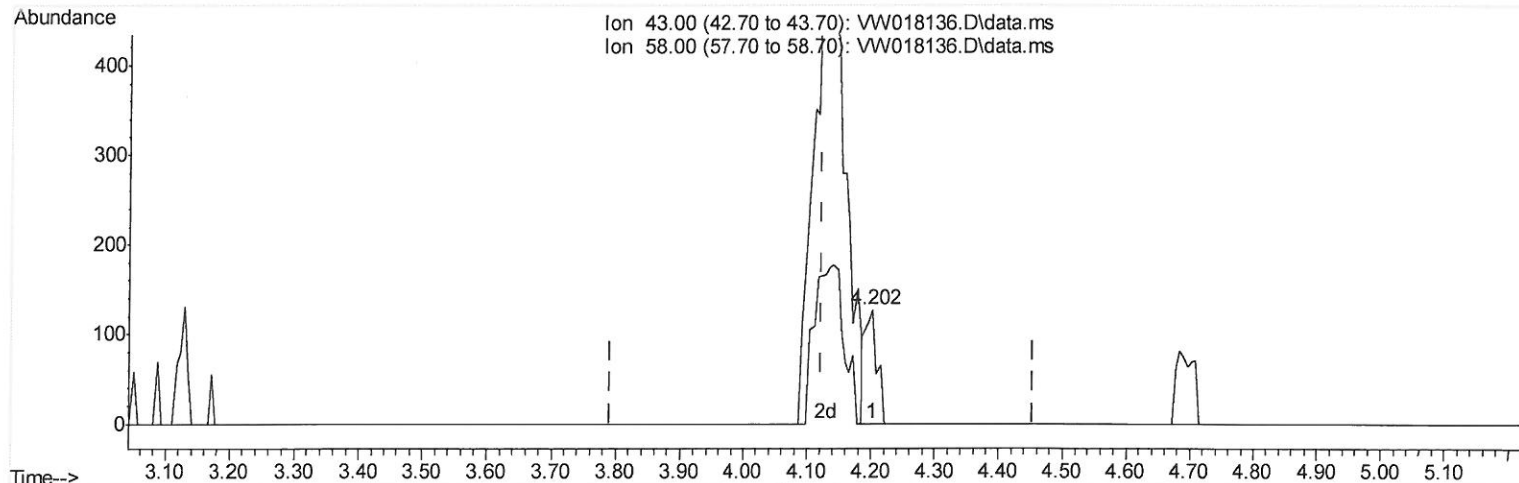
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021521\  
Data File : VW018136.D  
Acq On : 15 Feb 2021 15:28  
Operator : SY/VA  
Sample : M1370-09RE  
Misc : 7.19G/10ML/MSVOA\_W/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DBGY5RE

Manual Integrations  
APPROVED

MMDadoda  
2/17/2021 10:35:24 AM

Quant Time: Feb 16 02:24:45 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
Quant Title : VOC Analysis  
QLast Update : Tue Feb 16 02:20:15 2021  
Response via : Initial Calibration



TIC: VW018136.D\data.ms

(13) Acetone (T)

4.202min (+ 0.079) 0.25 ug/L

response 170

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 34.20  | 16.47  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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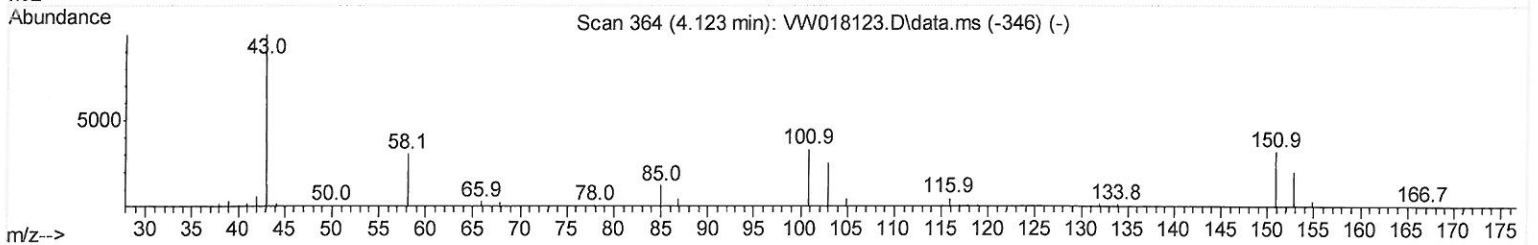
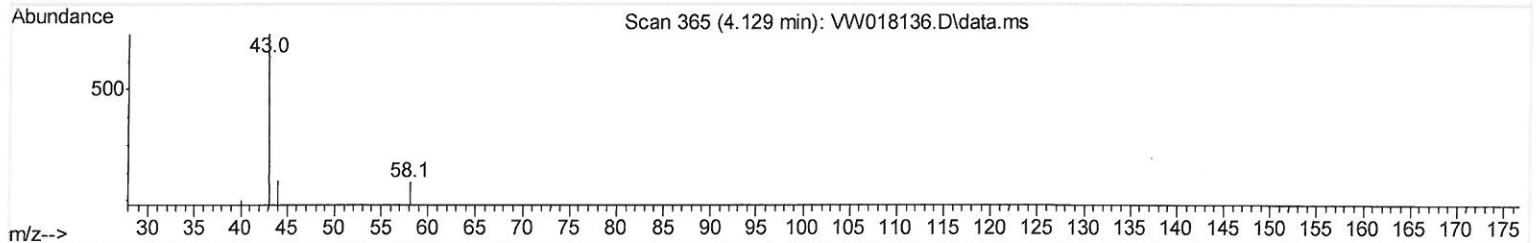
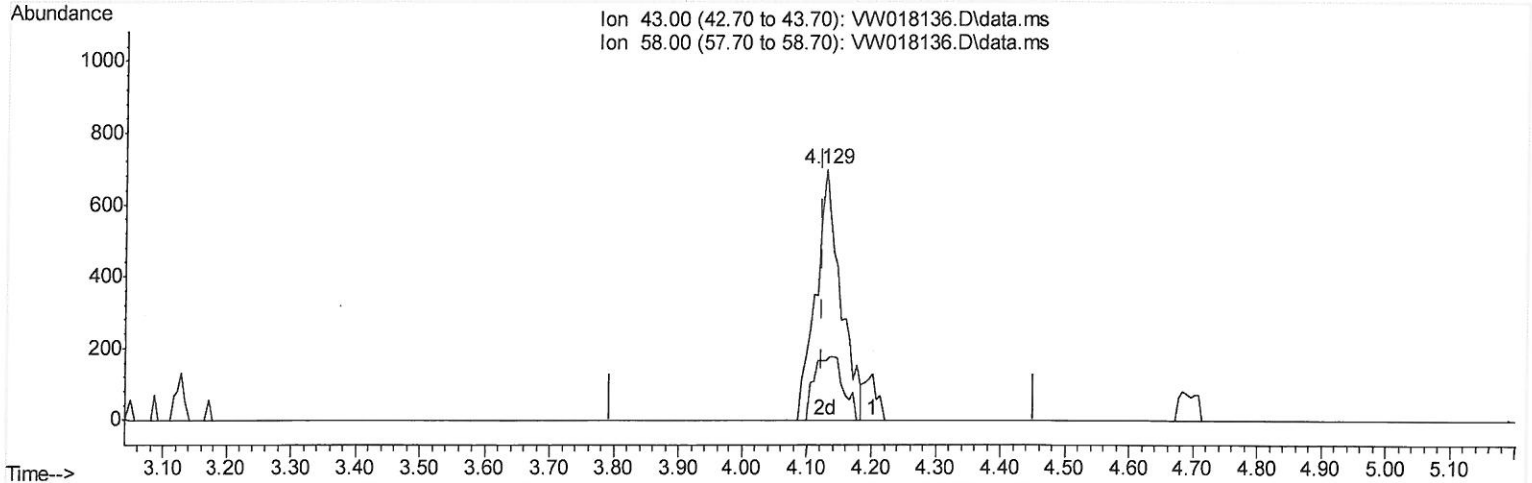
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TIC: VW018136.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 2.72 ug/L m

response 1868

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 34.20  | 1.50   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841          | 114  | 279546     | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.633         | 117  | 189659     | 25.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 49213      | 25.00    | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 51418      | 14.80    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 59.20%   |       |          |
| 7) Chloroethane-d5            | 2.891          | 69   | 50626      | 18.36    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 73.44%   |       |          |
| 10) 1,1-Dichloroethene-d2     | 4.025          | 63   | 84981      | 12.24    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 48.96%   |       |          |
| 20) 2-Butanone-d5             | 7.079          | 46   | 30920      | 33.35    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 66.70%   |       |          |
| 24) Chloroform-d              | 7.646          | 84   | 156624     | 21.35    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 85.40%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 83875      | 21.47    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 85.88%   |       |          |
| 29) Benzene-d6                | 8.274          | 84   | 285130     | 27.38    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 109.52%  |       |          |
| 33) 1,2-Dichloropropane-d6    | 9.274          | 67   | 89449      | 30.71    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 122.84%# |       |          |
| 37) Toluene-d8                | 10.323         | 98   | 221654     | 22.37    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 89.48%   |       |          |
| 38) trans-1,3-Dichloroprop... | 10.579         | 79   | 29631      | 22.44    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 89.76%   |       |          |
| 39) 2-Hexanone-d5             | 10.926         | 63   | 27347      | 49.11    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 98.22%   |       |          |
| 48) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 69410      | 27.13    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 108.52%  |       |          |
| 61) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 45015      | 25.64    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 102.56%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       |          |
| 13) Acetone                   | 4.129          | 43   | 1868m      | 2.72     | ug/L  | 98       |
| 16) Methylene chloride        | 4.921          | 84   | 8866       | 1.98     | ug/L  | 98       |
| -----                         |                |      |            |          |       |          |

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

Qvalue

98

02/17/21 Sy

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