

## Quantitation Report (Qedit)

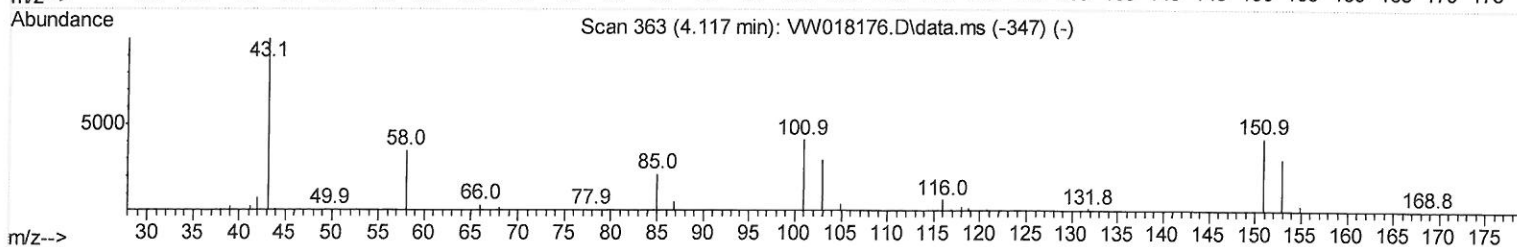
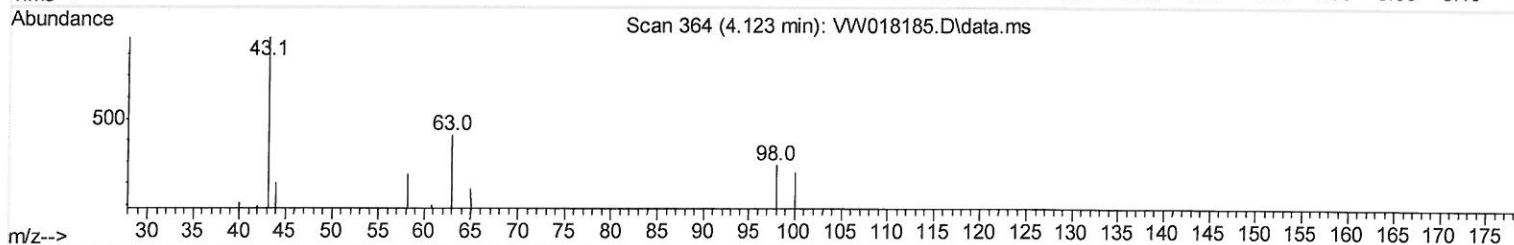
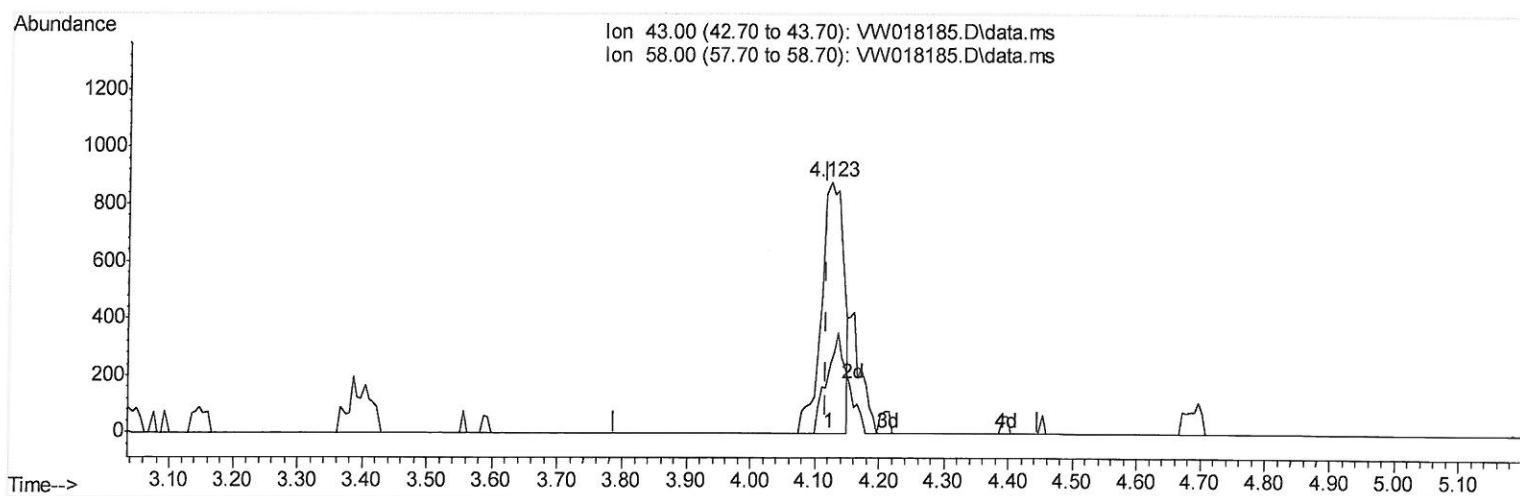
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021721\  
Data File : VW018185.D  
Acq On : 17 Feb 2021 14:33  
Operator : SY/VA  
Sample : M1414-20  
Misc : 5.50G/10ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DBH23

Manual Integrations  
APPROVED

MMDadoda  
2/18/2021 2:53:15 PM

Quant Time: Feb 18 06:17:29 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Feb 18 06:15:22 2021  
Response via : Initial Calibration



TIC: VW018185.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 2.09 ug/L

response 2052

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 34.20  | 38.65  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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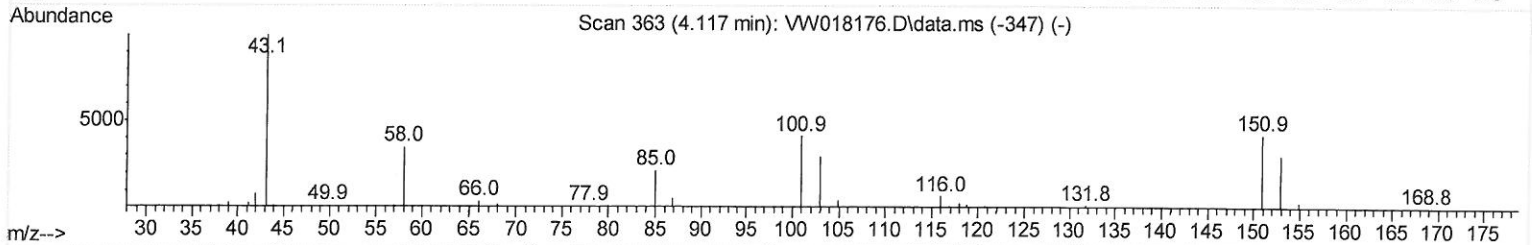
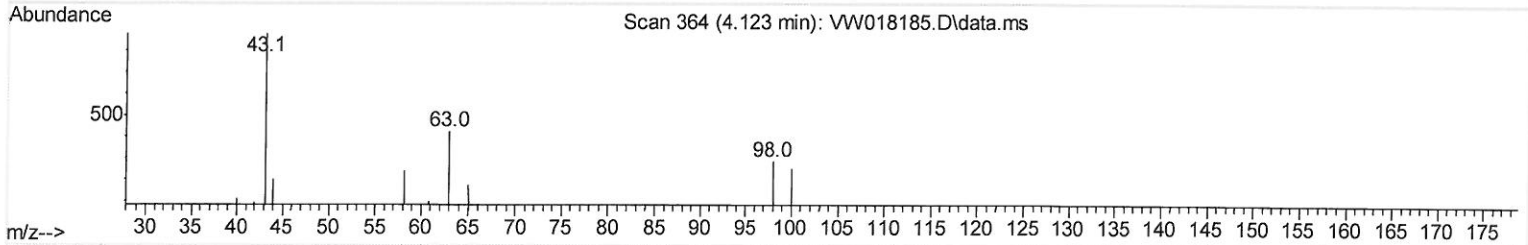
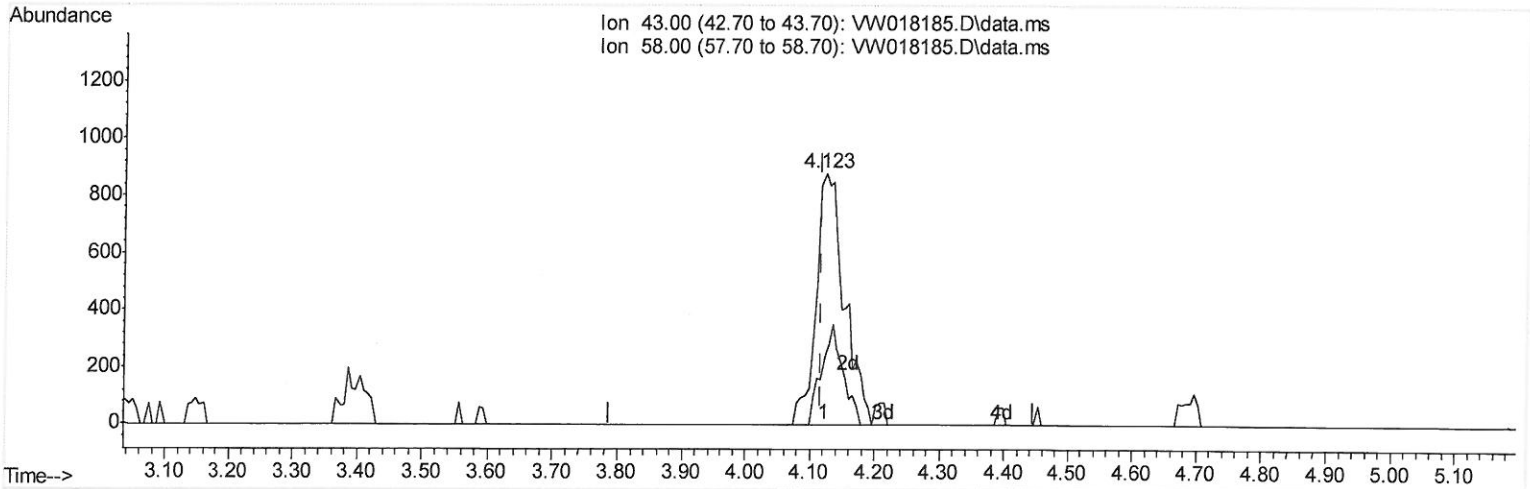
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TIC: VW018185.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 2.67 ug/L m

202/19/2157

response 2624

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 34.20  | 30.22  |
| 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        | 8.842  | 114            | 400236     | 25.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117            | 336739     | 25.00   | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 13.560 | 152            | 144911     | 25.00   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |                |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65             | 104462     | 21.00   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 84.00%  |       |          |
| 7) Chloroethane-d5            | 2.898  | 69             | 81608      | 20.67   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 82.68%  |       |          |
| 10) 1,1-Dichloroethene-d2     | 4.025  | 63             | 158779     | 15.97   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery = | 63.88%  |       |          |
| 20) 2-Butanone-d5             | 7.080  | 46             | 33198      | 25.01   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 50.02%  |       |          |
| 24) Chloroform-d              | 7.647  | 84             | 235246     | 22.40   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery = | 89.60%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65             | 116165     | 20.76   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery = | 83.04%  |       |          |
| 29) Benzene-d6                | 8.275  | 84             | 473011     | 25.58   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery = | 102.32% |       |          |
| 33) 1,2-Dichloropropane-d6    | 9.274  | 67             | 128368     | 24.82   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery = | 99.28%  |       |          |
| 37) Toluene-d8                | 10.323 | 98             | 434653     | 24.71   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery = | 98.84%  |       |          |
| 38) trans-1,3-Dichloroprop... | 10.579 | 79             | 43978      | 18.76   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery = | 75.04%  |       |          |
| 39) 2-Hexanone-d5             | 10.927 | 63             | 28097      | 28.42   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 56.84%  |       |          |
| 48) 1,1,2,2-Tetrachloroeth... | 12.695 | 84             | 87331      | 19.22   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery = | 76.88%  |       |          |
| 61) 1,2-Dichlorobenzene-d4    | 13.853 | 152            | 120386     | 23.29   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery = | 93.16%  |       |          |
| Target Compounds              |        |                |            |         |       |          |
| 13) Acetone                   | 4.123  | 43             | 2624m      | 2.67    | ug/L  | 86       |
| 16) Methylene chloride        | 4.922  | 84             | 5676       | 0.88    | ug/L  | 86       |

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

Qvalue 2/19/21 Sy

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