

## Quantitation Report (Qedit)

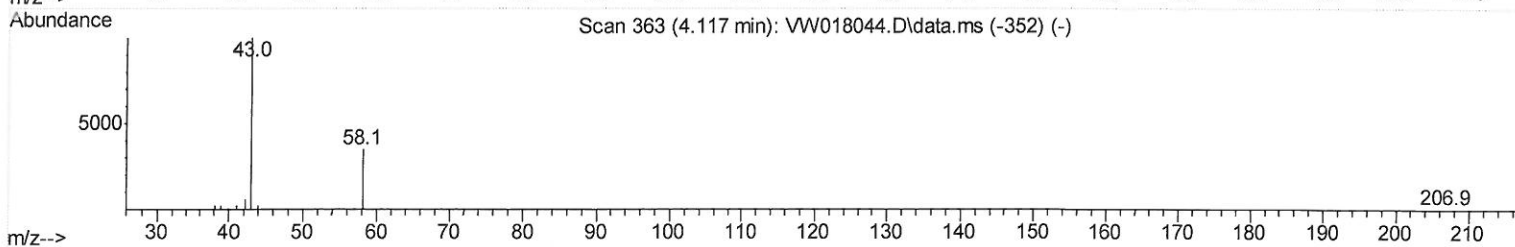
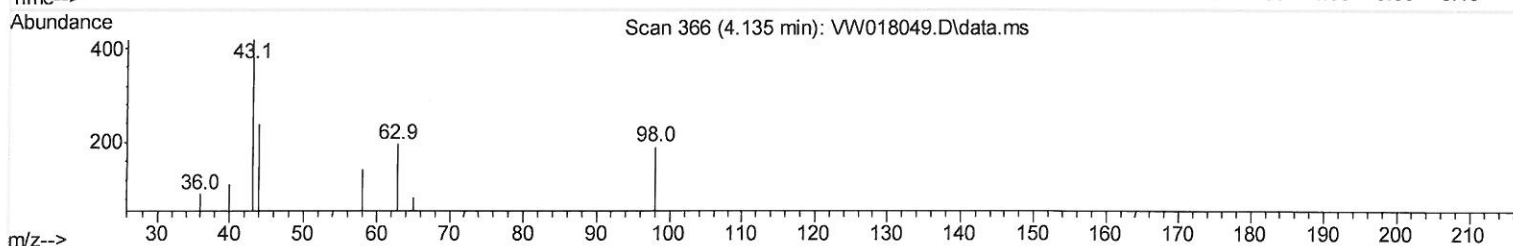
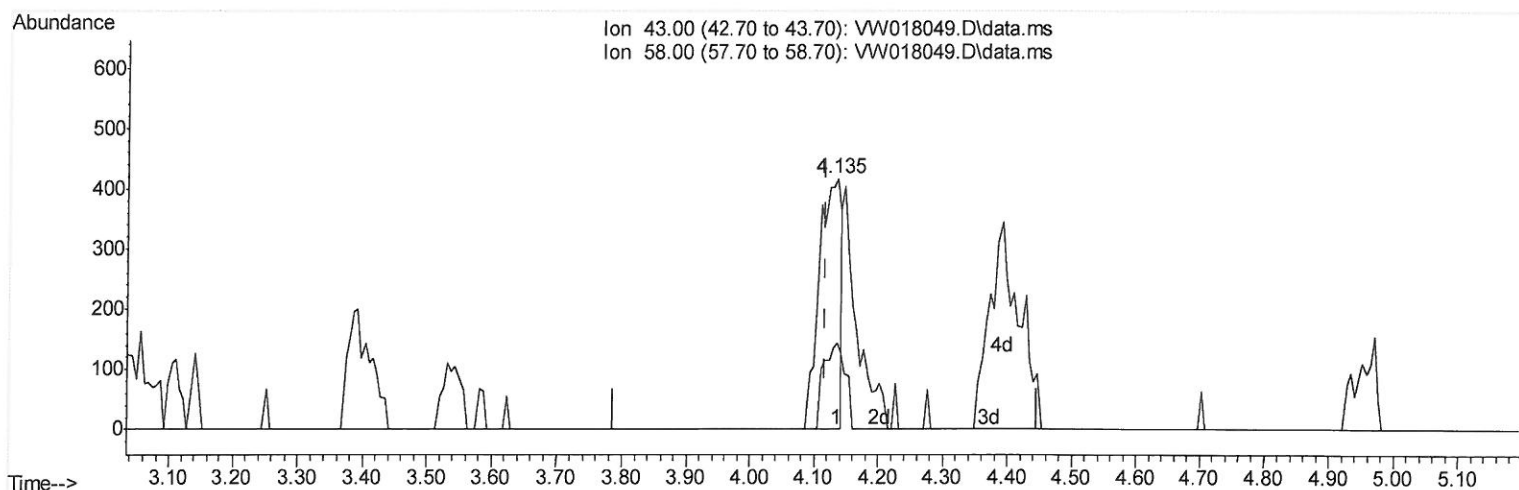
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020821\  
Data File : VW018049.D  
Acq On : 08 Feb 2021 13:00  
Operator : SY/VA  
Sample : M1310-18  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK02

Manual Integrations  
APPROVED

MMDadoda  
2/9/2021 4:33:18 PM

Quant Time: Feb 09 03:25:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
Quant Title : VOC Analysis  
QLast Update : Tue Feb 09 03:23:41 2021  
Response via : Initial Calibration



TIC: VW018049.D\data.ms

(13) Acetone (T)

4.135min (+ 0.018) 0.99 ug/L

response 996

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 34.20  | 21.59  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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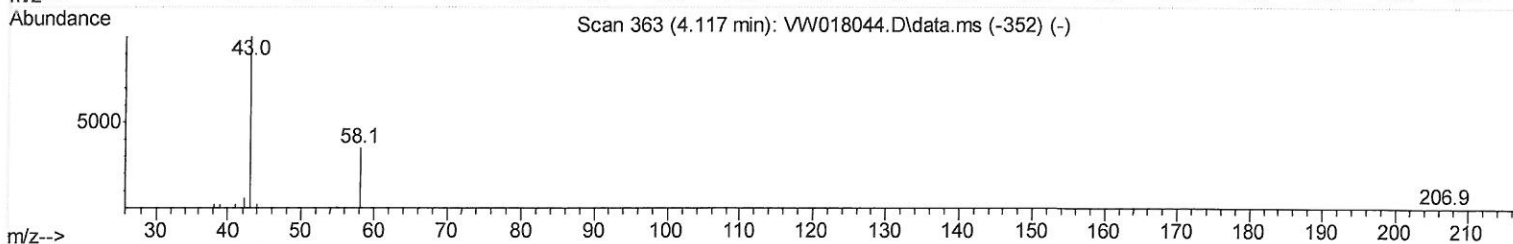
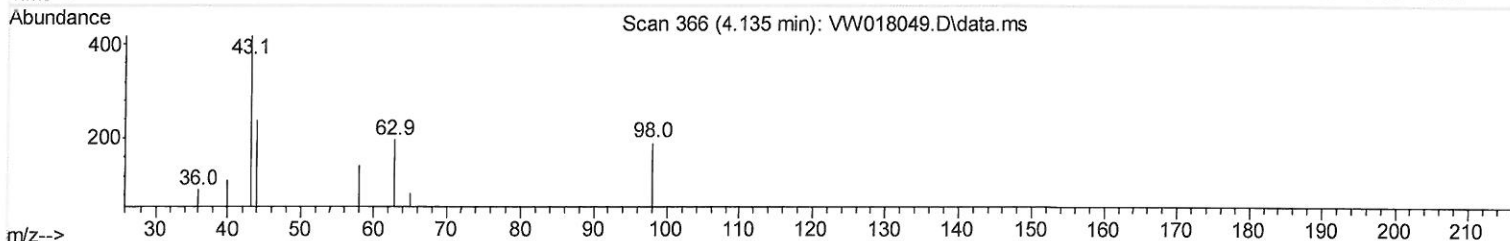
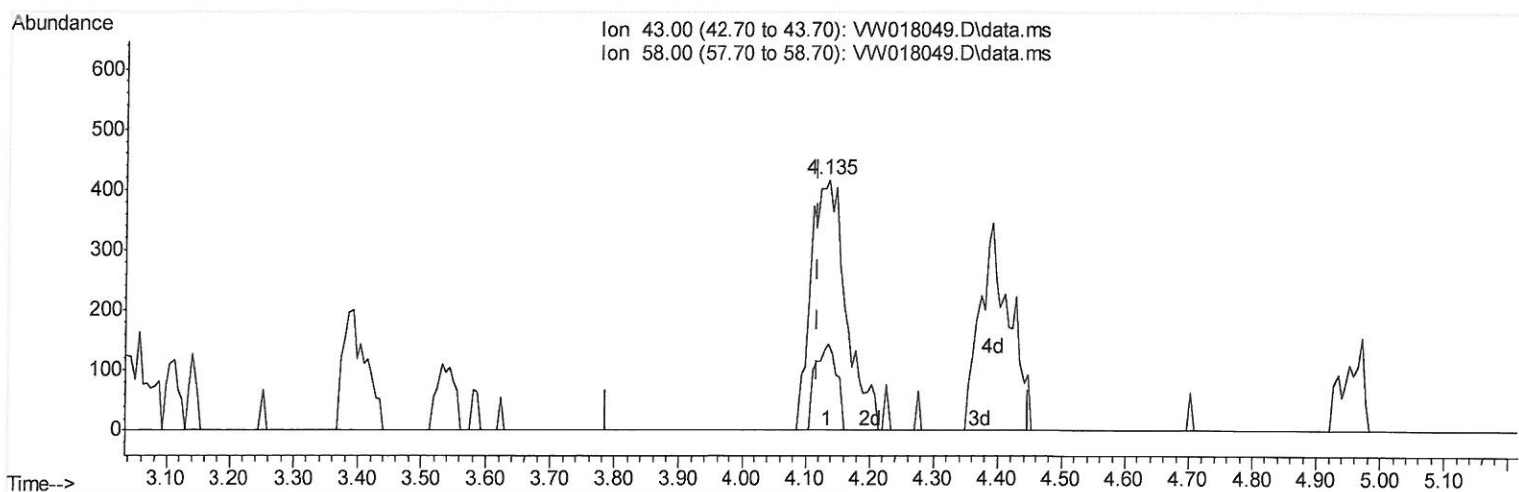
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TIC: VW018049.D\data.ms

(13) Acetone (T)

4.135min (+ 0.018) 1.59 ug/L m

response 1592

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 34.20  | 13.51  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

502/10/21 Sy

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK02

Manual Integrations  
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Quant Time: Feb 09 03:25:13 2021  
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 QLast Update : Tue Feb 09 03:23:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response   | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|----------------|------------|--------|-------|-----------|
| Internal Standards            |        |                |            |        |       |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114            | 408007     | 25.00  | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117            | 359084     | 25.00  | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4    | 13.560 | 152            | 187754     | 25.00  | ug/L  | 0.00      |
| System Monitoring Compounds   |        |                |            |        |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65             | 99058      | 19.53  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 78.12% |       |           |
| 7) Chloroethane-d5            | 2.891  | 69             | 78206      | 19.43  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 77.72% |       |           |
| 10) 1,1-Dichloroethene-d2     | 4.019  | 63             | 154858     | 15.28  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery = | 61.12% |       |           |
| 20) 2-Butanone-d5             | 7.080  | 46             | 44386      | 32.80  | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 65.60% |       |           |
| 24) Chloroform-d              | 7.647  | 84             | 222866     | 20.81  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery = | 83.24% |       |           |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65             | 112336     | 19.70  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery = | 78.80% |       |           |
| 29) Benzene-d6                | 8.274  | 84             | 455387     | 23.10  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery = | 92.40% |       |           |
| 33) 1,2-Dichloropropane-d6    | 9.274  | 67             | 124741     | 22.62  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery = | 90.48% |       |           |
| 37) Toluene-d8                | 10.323 | 98             | 434540     | 23.16  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery = | 92.64% |       |           |
| 38) trans-1,3-Dichloroprop... | 10.579 | 79             | 52450      | 20.98  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery = | 83.92% |       |           |
| 39) 2-Hexanone-d5             | 10.926 | 63             | 35634      | 33.80  | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 67.60% |       |           |
| 48) 1,1,2,2-Tetrachloroeth... | 12.688 | 84             | 92134      | 19.02  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery = | 76.08% |       |           |
| 61) 1,2-Dichlorobenzene-d4    | 13.853 | 152            | 153680     | 22.94  | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery = | 91.76% |       |           |
| Target Compounds              |        |                |            |        |       |           |
| 13) Acetone                   | 4.135  | 43             | 1592m      | 1.59   | ug/L  | Qvalue 91 |
| 16) Methylene chloride        | 4.921  | 84             | 9138       | 1.40   | ug/L  |           |

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

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