

## Quantitation Report (Qedit)

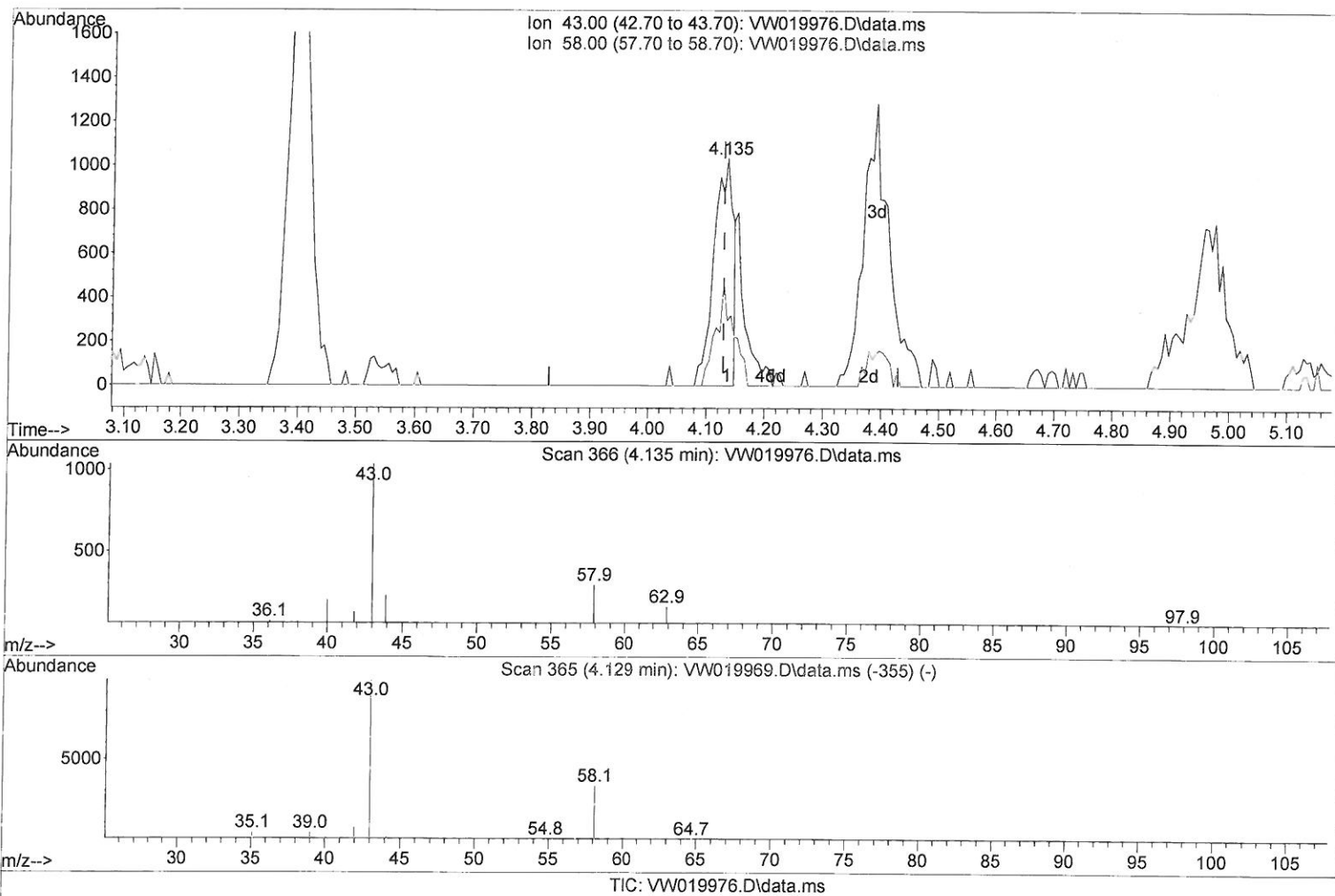
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW090121\  
Data File : VW019976.D  
Acq On : 01 Sep 2021 16:35  
Operator : SY/VA  
Sample : M3579-21  
Misc : 5.06g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Manual Integrations  
APPROVED

SAM  
9/3/2021 5:33:51 PM

Quant Time: Sep 02 04:00:07 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Sep 02 03:54:23 2021  
Response via : Initial Calibration



(13) Acetone (T)

4.135min (+ 0.006) 3.26 ug/L

response 2384

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 26.90  | 27.47  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

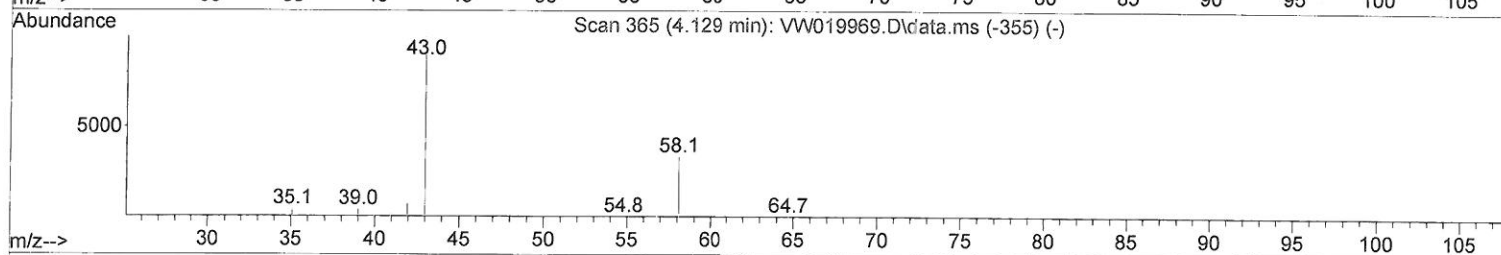
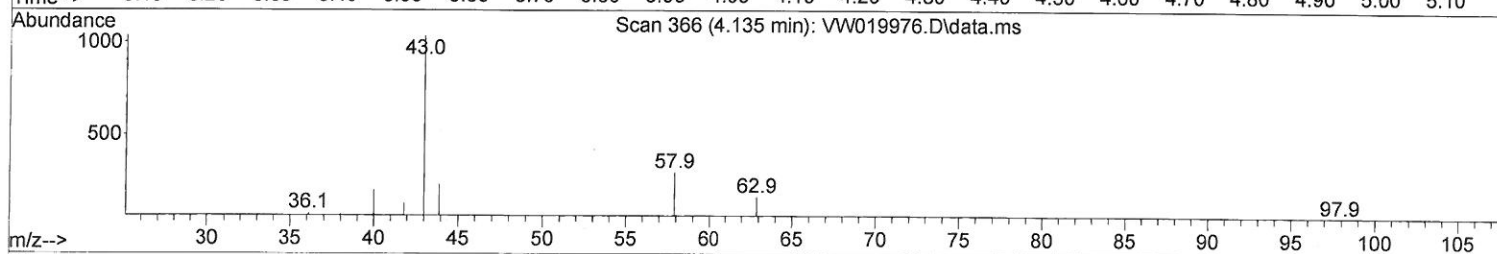
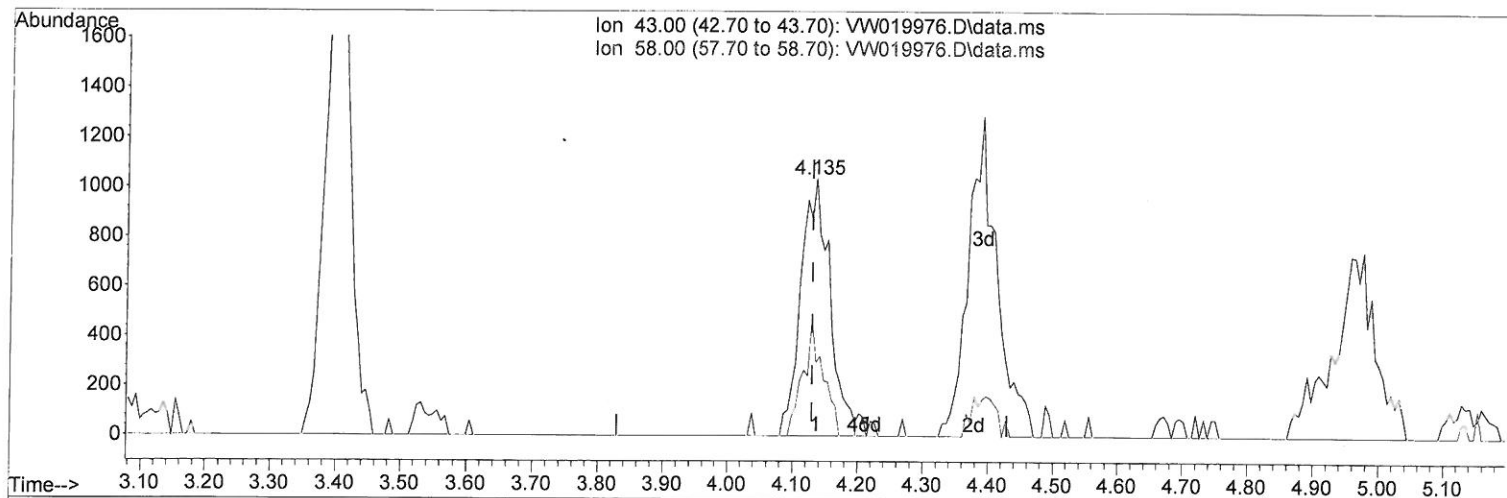
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TIC: VW019976.D\data.ms

(13) Acetone (T)

4.135min (+ 0.006) 4.32 ug/L m

response 3167

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 26.90  | 20.68  |
| 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        | 8.848          | 114  | 272559     | 25.00   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 272135     | 25.00   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 127316     | 25.00   | ug/L  | 0.00      |
| System Monitoring Compounds   |                |      |            |         |       |           |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 80952      | 19.17   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 76.68%  |       |           |
| 7) Chloroethane-d5            | 2.897          | 69   | 74526      | 20.11   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 80.44%  |       |           |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 92254      | 12.59   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 50.36%  |       |           |
| 21) 2-Butanone-d5             | 7.080          | 46   | 47188      | 55.01   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 110.02% |       |           |
| 24) Chloroform-d              | 7.653          | 84   | 153768     | 20.51   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 82.04%  |       |           |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 89175      | 22.08   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 88.32%  |       |           |
| 32) Benzene-d6                | 8.281          | 84   | 303761     | 19.58   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 78.32%  |       |           |
| 36) 1,2-Dichloropropane-d6    | 9.280          | 67   | 93092      | 19.81   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 79.24%  |       |           |
| 41) Toluene-d8                | 10.329         | 98   | 256282     | 18.02   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 72.08%  |       |           |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 37855      | 19.50   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 78.00%  |       |           |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 31135      | 47.56   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 95.12%  |       |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694         | 84   | 92990      | 24.32   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 97.28%  |       |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 98318      | 22.51   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 90.04%  |       |           |
| Target Compounds              |                |      |            |         |       |           |
| 13) Acetone                   | 4.135          | 43   | 3167m      | 4.32    | ug/L  | Qvalue 91 |
| 16) Methylene chloride        | 4.928          | 84   | 10313      | 2.20    | ug/L  | 91        |
| -----                         |                |      |            |         |       |           |

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

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