

# Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW083121\  
 Data File : VW019955.D  
 Acq On : 31 Aug 2021 13:55  
 Operator : SY/VA  
 Sample : M3579-15  
 Misc : 6.20g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

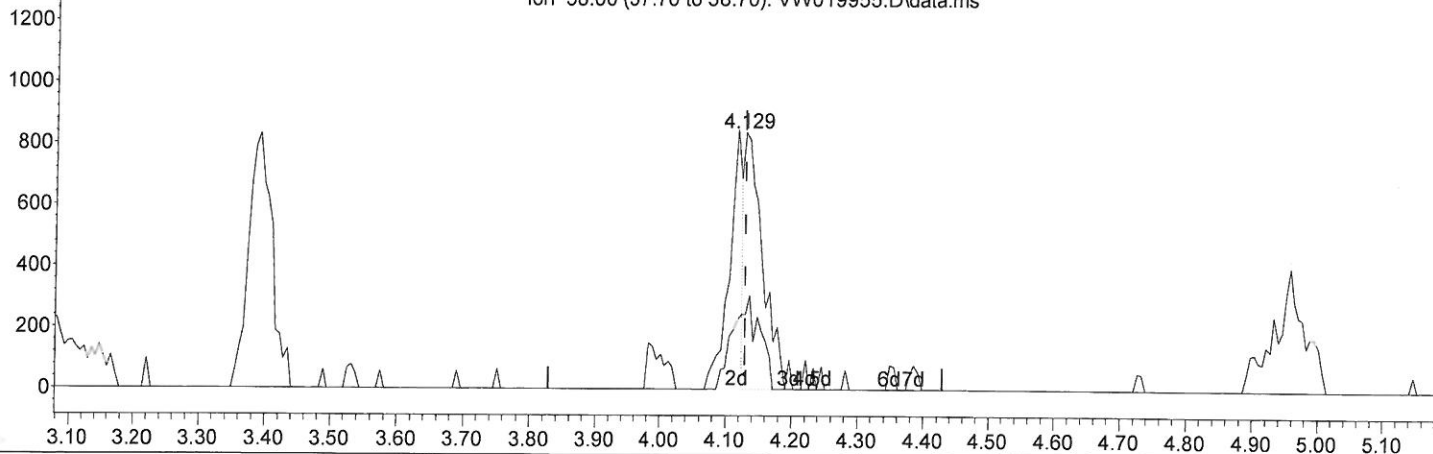
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB6B7

Manual Integrations  
 APPROVED

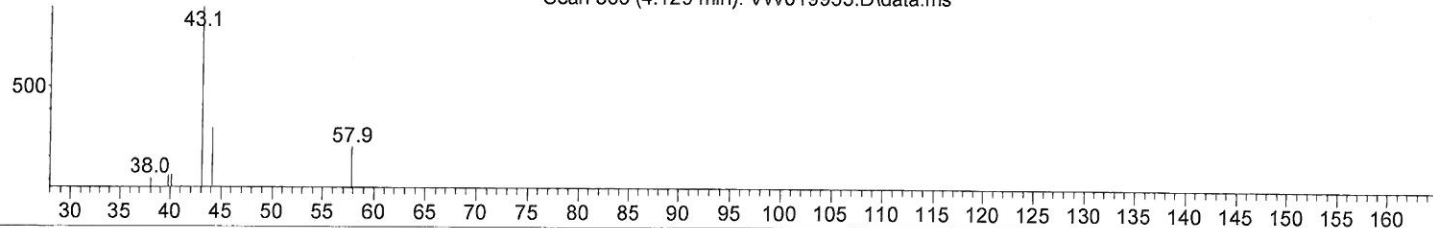
MMDadoda  
 9/1/2021 6:41:01 PM

Quant Time: Sep 01 01:04:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Sep 01 00:59:56 2021  
 Response via : Initial Calibration

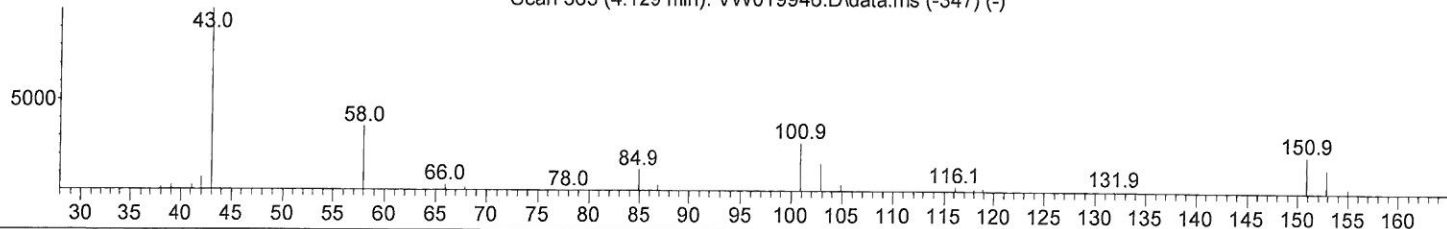
Ion 43.00 (42.70 to 43.70): VW019955.D\data.ms  
 Ion 58.00 (57.70 to 58.70): VW019955.D\data.ms



Scan 365 (4.129 min): VW019955.D\data.ms



Scan 365 (4.129 min): VW019946.D\data.ms (-347) (-)



TIC: VW019955.D\data.ms

(13) Acetone (T)

4.129min (+ 0.000) 3.87 ug/L

response 1613

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 26.90  | 38.13  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 ALS Vial : 1 Sample Multiplier: 1

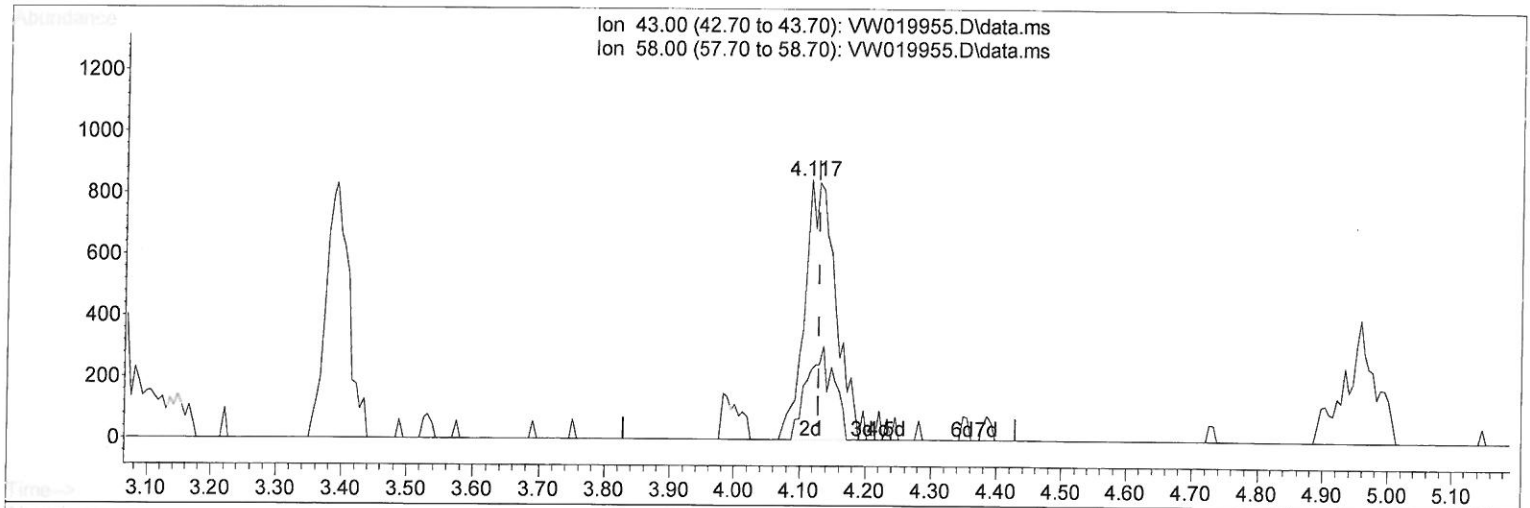
Instrument :  
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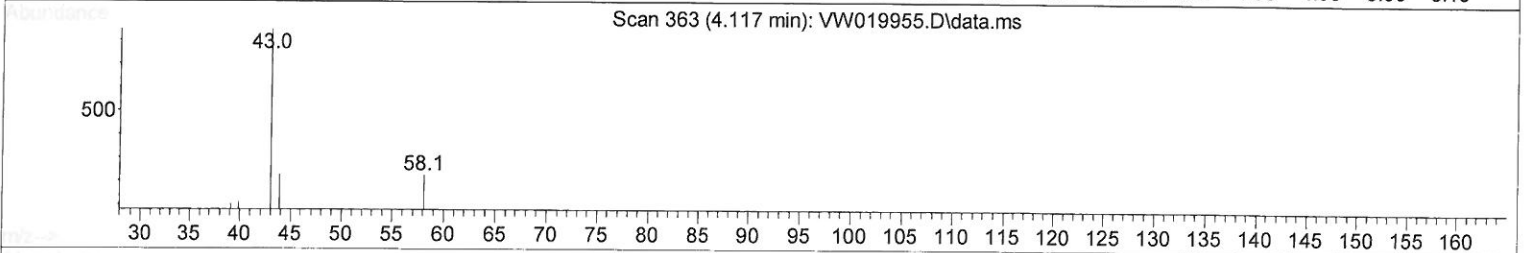
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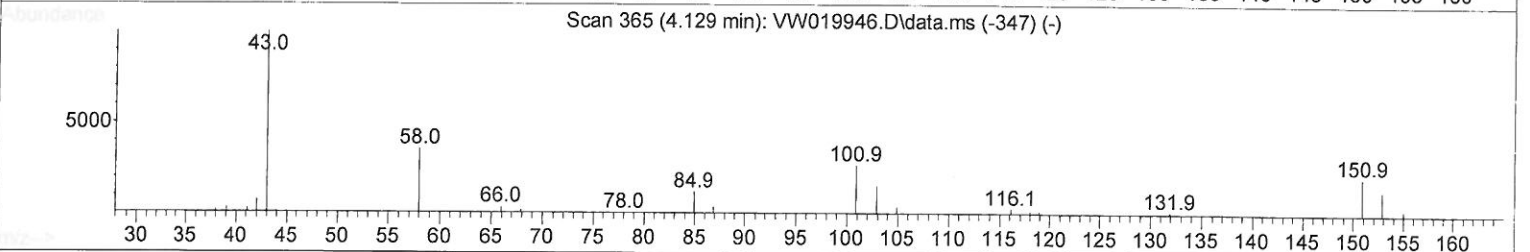
Ion 43.00 (42.70 to 43.70): VW019955.D\data.ms  
 Ion 58.00 (57.70 to 58.70): VW019955.D\data.ms



Scan 363 (4.117 min): VW019955.D\data.ms



Scan 365 (4.129 min): VW019946.D\data.ms (-347) (-)



TIC: VW019955.D\data.ms

(13) Acetone (T)

4.117min (-0.012) 6.67 ug/L m

response 2778

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 26.90  | 22.14  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

209/02/21 SY

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 Operator : SY/VA  
 Sample : M3579-15  
 Misc : 6.20g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB6B7

Manual Integrations  
 APPROVED

MMDadoda  
 9/1/2021 6:41:01 PM

Quant Time: Sep 01 01:04:32 2021  
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| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 155029     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 150489     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 53658      | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 54918      | 22.863   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 91.440%  |       |          |
| 7) Chloroethane-d5            | 2.898          | 69   | 48595      | 23.049   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 92.200%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 62114      | 14.902   | ug/L  | -0.01    |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 59.600%  |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 30048      | 61.586   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 123.180% |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 95044      | 22.292   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 89.160%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 57626      | 25.081   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 100.320% |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 178129     | 20.760   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 83.040%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 58366      | 22.462   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 89.840%  |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 145841     | 18.547   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 74.200%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 23018      | 21.443   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 85.760%  |       |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 22735      | 62.807   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 125.620% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 56716      | 26.818   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 107.280% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 43783      | 23.787   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 95.160%  |       |          |
| Target Compounds              |                |      |            |          |       |          |
| 13) Acetone                   | 4.117          | 43   | 2778m      | 6.670    | ug/L  | Qvalue   |
| 20) cis-1,2-Dichloroethene    | 7.171          | 96   | 27042      | 12.114   | ug/L  | 96       |
| 34) Trichloroethene           | 9.098          | 95   | 9920       | 4.131    | ug/L  | 91       |
| 35) Methylcyclohexane         | 9.336          | 83   | 1075       | 0.261    | ug/L  | # 85     |
| 42) Toluene                   | 10.390         | 91   | 10698      | 1.093    | ug/L  | 99       |
| 46) Tetrachloroethene         | 10.866         | 164  | 247487     | 136.071  | ug/L  | 97       |
| 52) Ethylbenzene              | 11.731         | 91   | 9026       | 0.857    | ug/L  | 99       |

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

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