

# Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082321\  
 Data File : VW019860.D  
 Acq On : 23 Aug 2021 17:40  
 Operator : SY/VA  
 Sample : M3518-12  
 Misc : 7.75g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

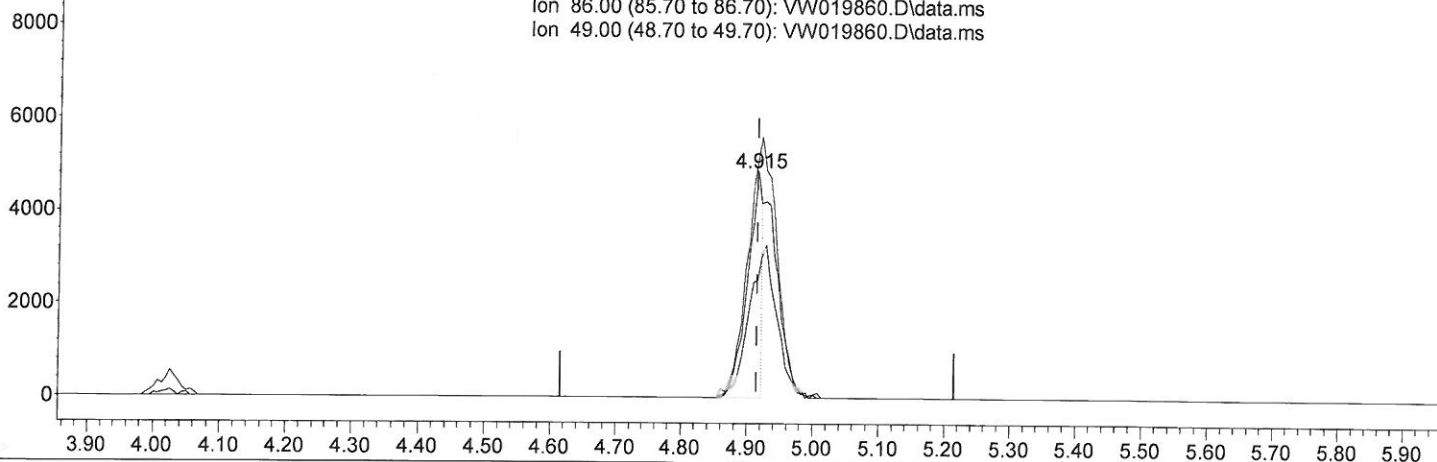
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B25

Manual Integrations  
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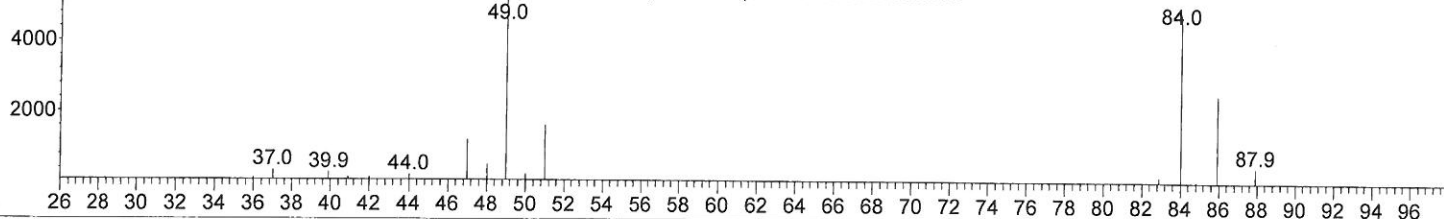
MMDadoda  
 8/25/2021 6:51:37 PM

Quant Time: Aug 24 00:58:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 24 00:54:38 2021  
 Response via : Initial Calibration

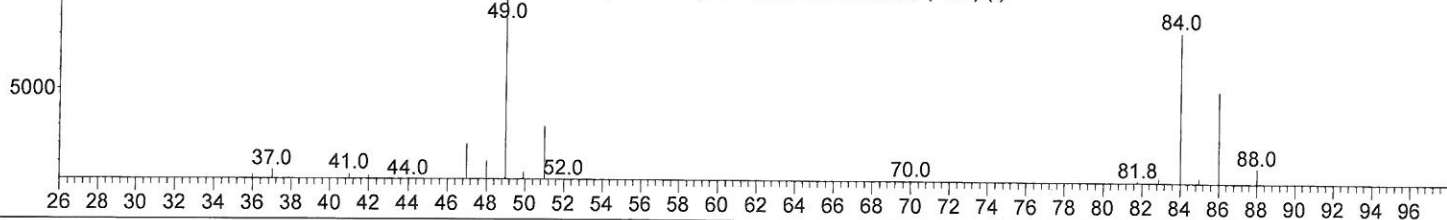
Ion 84.00 (83.70 to 84.70): VW019860.D\data.ms  
 Ion 86.00 (85.70 to 86.70): VW019860.D\data.ms  
 Ion 49.00 (48.70 to 49.70): VW019860.D\data.ms



Scan 494 (4.915 min): VW019860.D\data.ms



Scan 494 (4.915 min): VW019843.D\data.ms (-482) (-)



TIC: VW019860.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 7.66 ug/L

response 7758

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70  | 52.54  |
| 49.00 | 123.70 | 106.47 |
| 0.00  | 0.00   | 0.00   |

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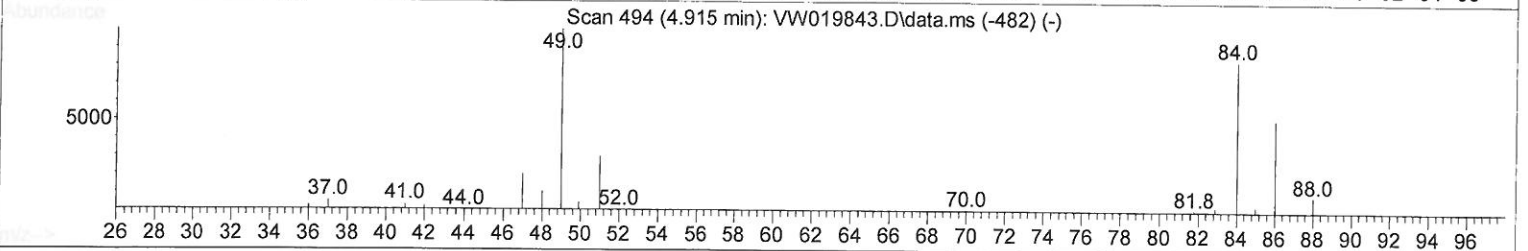
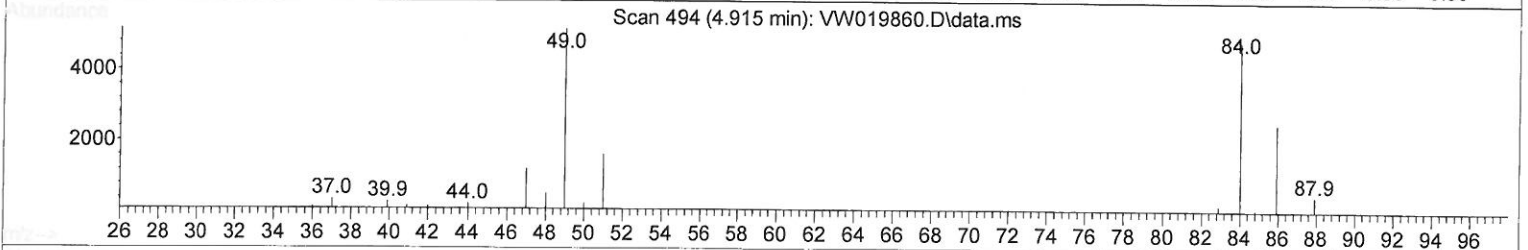
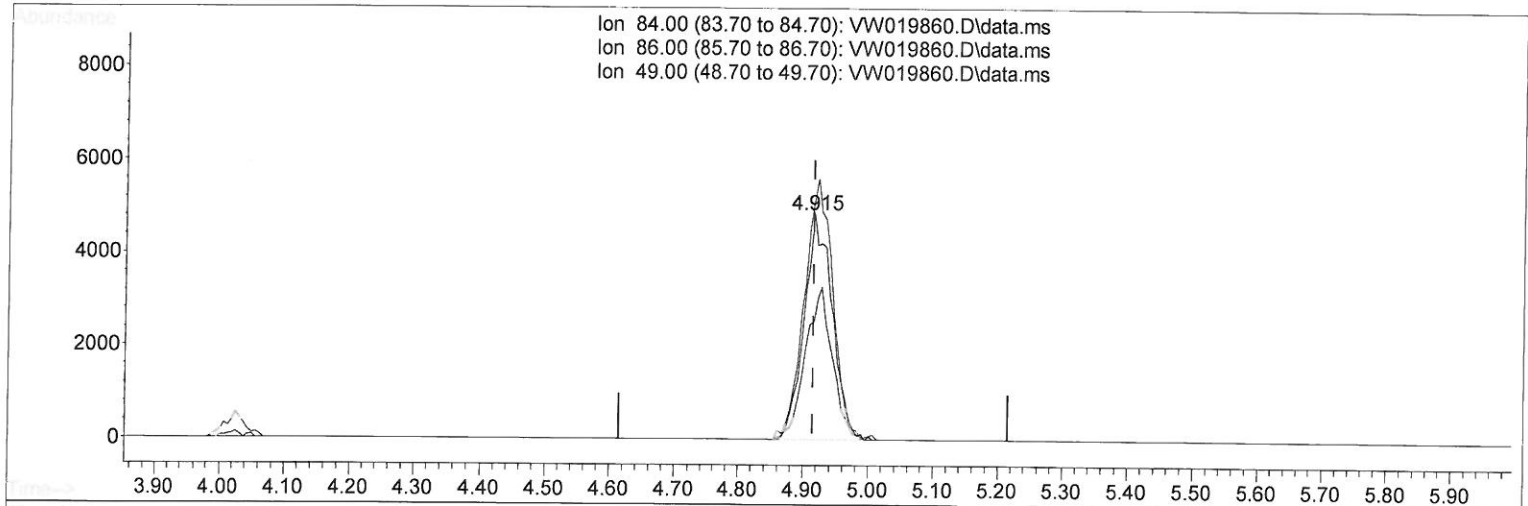
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TIC: VW019860.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 14.29 ug/L m

response 14484

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 64.70  | 52.54  |
| 49.00 | 123.70 | 106.47 |
| 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  | 59038               | 25.000 | ug/L  | 0.00        |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 54206               | 25.000 | ug/L  | 0.00        |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 16011               | 25.000 | ug/L  | 0.00        |
|                               |                |      |                     |        |       |             |
| System Monitoring Compounds   |                |      |                     |        |       |             |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 30276               | 33.098 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 132.400% |        |       |             |
| 7) Chloroethane-d5            | 2.885          | 69   | 27422               | 34.154 | ug/L  | -0.01       |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 136.600% |        |       |             |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 30984               | 19.520 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 78.080%  |        |       |             |
| 21) 2-Butanone-d5             | 7.086          | 46   | 8256                | 44.434 | ug/L  | 0.01        |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 88.860%  |        |       |             |
| 24) Chloroform-d              | 7.653          | 84   | 45843               | 28.235 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 112.920% |        |       |             |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 24731               | 28.265 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 113.040% |        |       |             |
| 32) Benzene-d6                | 8.281          | 84   | 81103               | 26.241 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 104.960% |        |       |             |
| 36) 1,2-Dichloropropane-d6    | 9.281          | 67   | 26511               | 28.325 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 113.320% |        |       |             |
| 41) Toluene-d8                | 10.329         | 98   | 62524               | 22.075 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 88.320%  |        |       |             |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 8494                | 21.968 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 87.880%  |        |       |             |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 4729                | 36.269 | ug/L  | 0.00        |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 72.540%  |        |       |             |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 19415               | 25.487 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 101.960% |        |       |             |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 14266               | 25.975 | ug/L  | 0.00        |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 103.920% |        |       |             |
|                               |                |      |                     |        |       |             |
| Target Compounds              |                |      |                     |        |       |             |
| 16) Methylene chloride        | 4.915          | 84   | 14484m              | 14.294 | ug/L  | Qvalue 0.87 |
| 42) Toluene                   | 10.390         | 91   | 1662                | 0.472  | ug/L  | 87          |

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

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