

# Quantitation Report (Qedit)

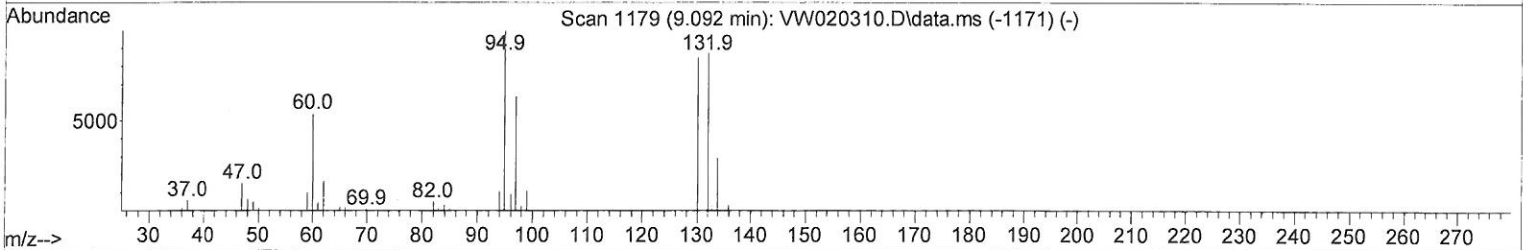
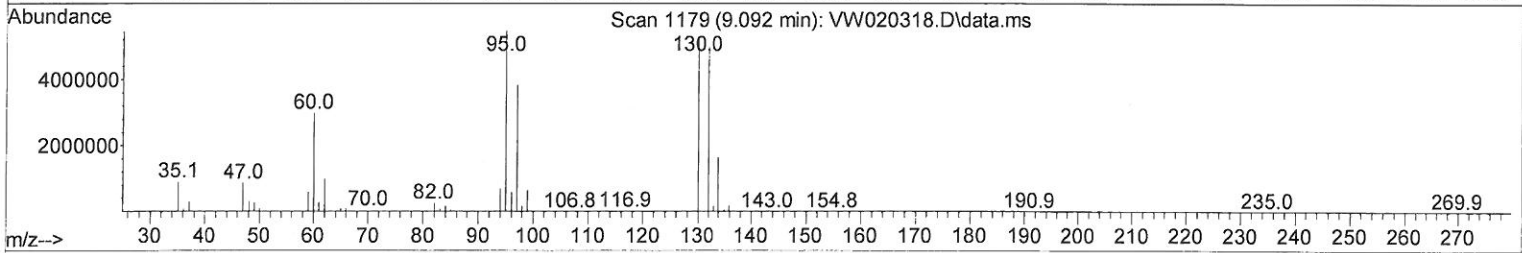
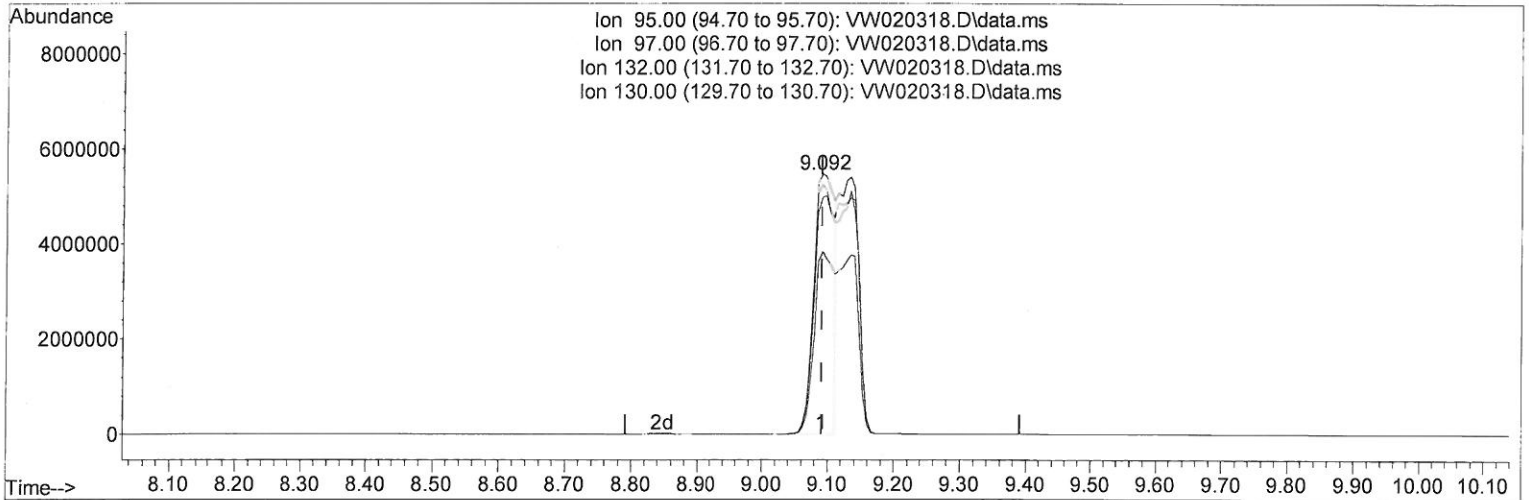
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100621\  
 Data File : VW020318.D  
 Acq On : 06 Oct 2021 15:48  
 Operator : SY/VA  
 Sample : M4001-03  
 Misc : 7.57g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW918

Manual Integrations  
 APPROVED

MMDadoda  
 10/11/2021 2:06:18 PM

Quant Time: Oct 07 01:53:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100621SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 07 01:49:38 2021  
 Response via : Initial Calibration



TIC: VW020318.D\data.ms

(34) Trichloroethene (T)

9.092min (-0.000) 4518.89 ug/L

response 11772402

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 95.00  | 100.00 | 100.00 |
| 97.00  | 61.70  | 70.04  |
| 132.00 | 89.00  | 91.24  |
| 130.00 | 94.40  | 96.19  |

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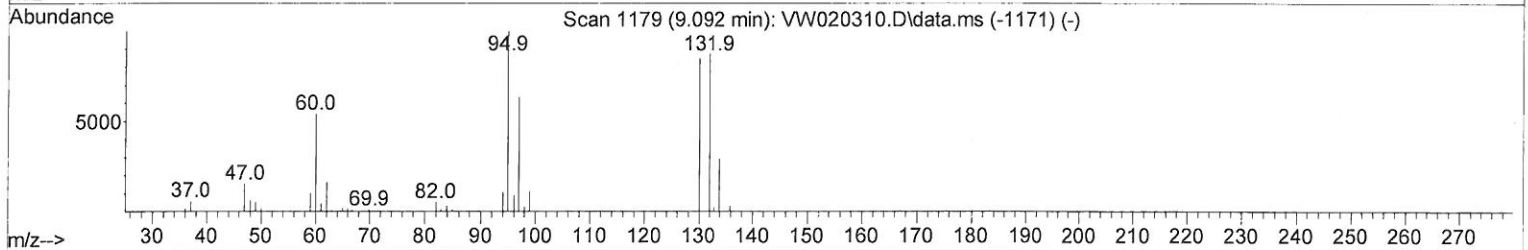
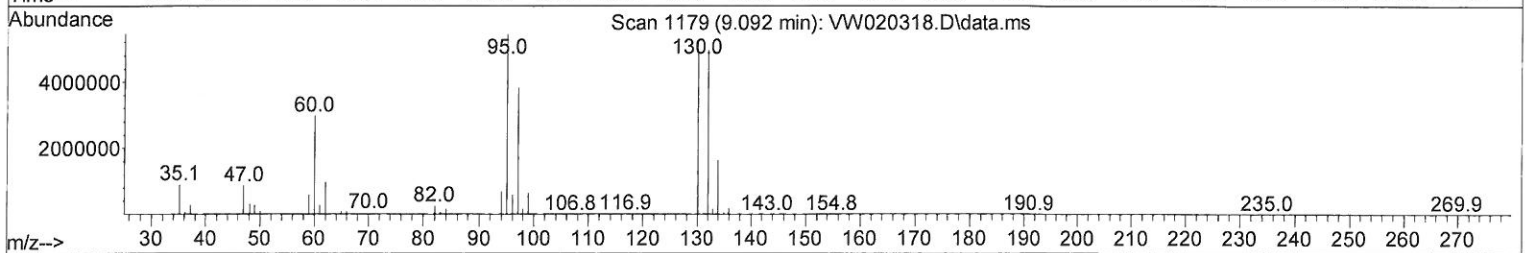
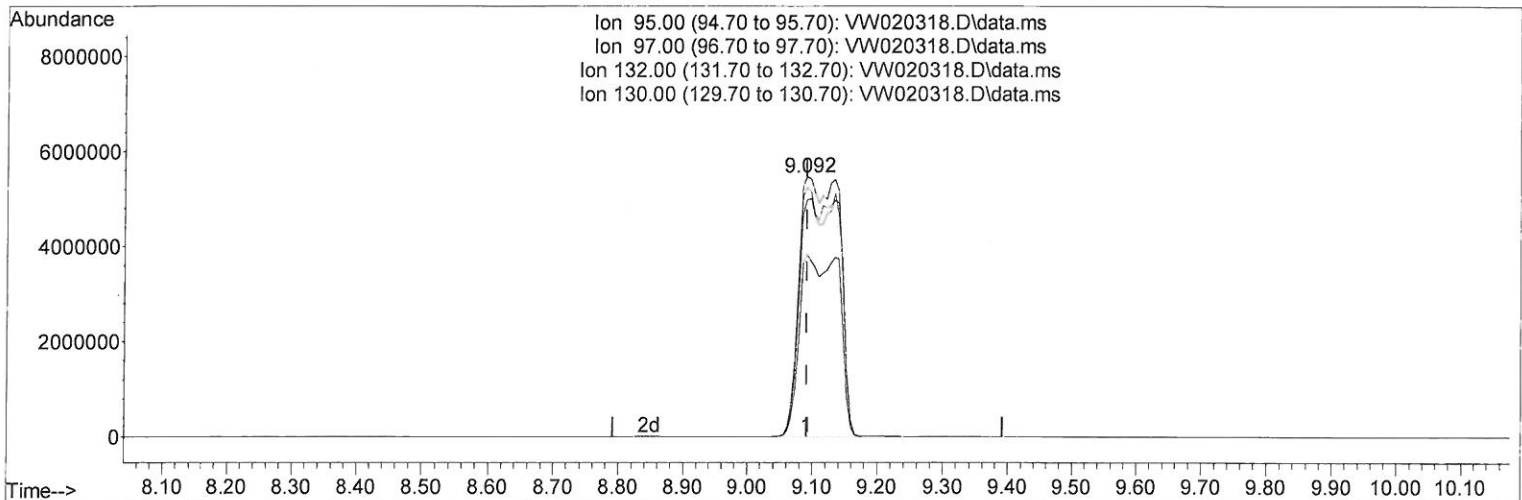
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TIC: VW020318.D\data.ms

(34) Trichloroethene (T)

9.092min (-0.000) 8875.66 ug/L m

response 23122473

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 95.00  | 100.00 | 100.00 |
| 97.00  | 61.70  | 70.04  |
| 132.00 | 89.00  | 91.24  |
| 130.00 | 94.40  | 96.19  |

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| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 269212     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 152281     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 35880      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 74694      | 20.131   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 80.520%  |        |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 29953      | 18.631   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.520%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 101914     | 13.338   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 53.360%  |        |          |
| 21) 2-Butanone-d5             | 7.092          | 46   | 47347      | 50.234   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 100.460% |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 148634     | 19.228   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 76.920%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 95672      | 22.615   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.480%  |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 265310     | 28.775   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 115.120% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.281          | 67   | 81254      | 27.784   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 111.120% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 158178     | 18.941   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 75.760%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 25605      | 21.518   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 86.080%  |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 25249      | 62.466   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 124.940% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 44403      | 21.754   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 87.000%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 23673      | 18.842   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 75.360%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 5) Vinyl chloride             | 2.355          | 62   | 23945      | 4.881    | ug/L # | 81       |
| 12) 1,1-Dichloroethene        | 4.044          | 96   | 20188      | 5.389    | ug/L # | 57       |
| 13) Acetone                   | 4.141          | 43   | 6660       | 6.873    | ug/L   | 91       |
| 14) Carbon disulfide          | 4.385          | 76   | 14964      | 1.215    | ug/L   | 97       |
| 15) Methyl Acetate            | 4.684          | 43   | 1900       | 1.073    | ug/L   | 94       |
| 17) trans-1,2-Dichloroethene  | 5.428          | 96   | 57500      | 14.662   | ug/L   | 97       |
| 20) cis-1,2-Dichloroethene    | 7.171          | 96   | 2468296    | 615.483  | ug/L   | 96       |
| 34) Trichloroethene           | 9.092          | 95   | 23122473m  | 8875.661 | ug/L   | 96       |
| 42) Toluene                   | 10.390         | 91   | 7857       | 0.738    | ug/L   | 98       |
| -----                         |                |      |            |          |        |          |

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

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