

# Quantitation Report (Qedit)

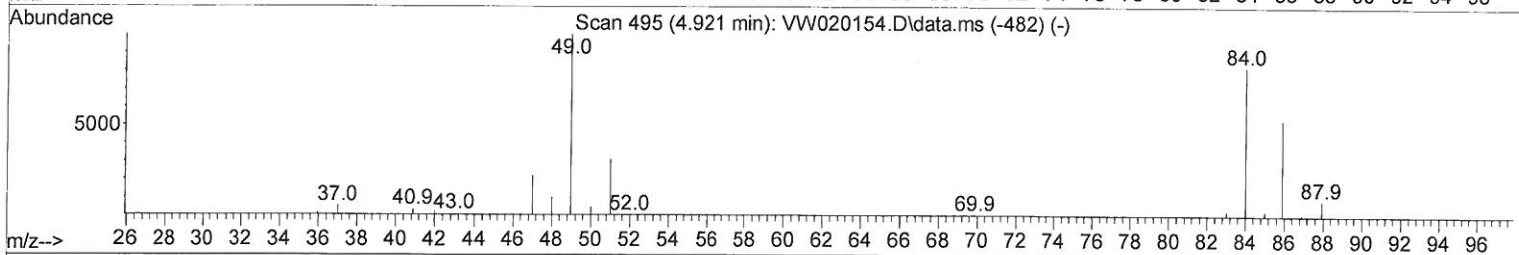
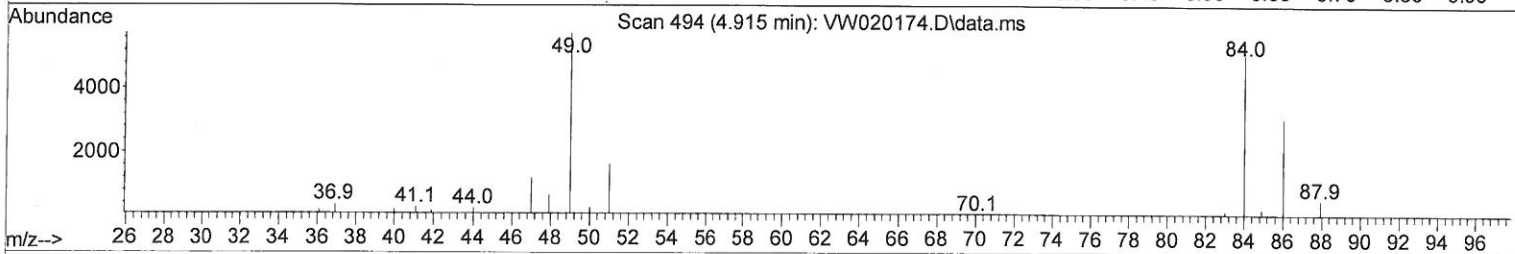
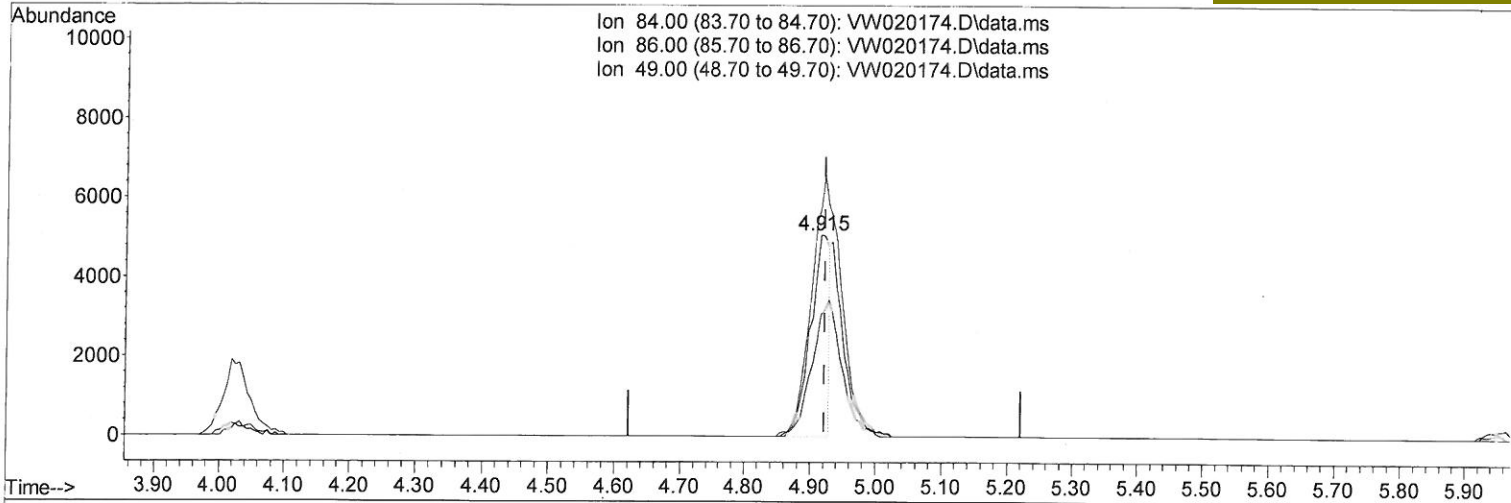
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092321\  
 Data File : VW020174.D  
 Acq On : 24 Sep 2021 03:47  
 Operator : SY/VA  
 Sample : M3874-14  
 Misc : 4.20g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW7T8

Quant Time: Sep 24 04:14:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 24 02:49:39 2021  
 Response via : Initial Calibration

Manual Integrations  
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TIC: VW020174.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.006) 1.46 ug/L

response 10272

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 60.80  | 60.56  |
| 49.00 | 119.10 | 112.94 |
| 0.00  | 0.00   | 0.00   |

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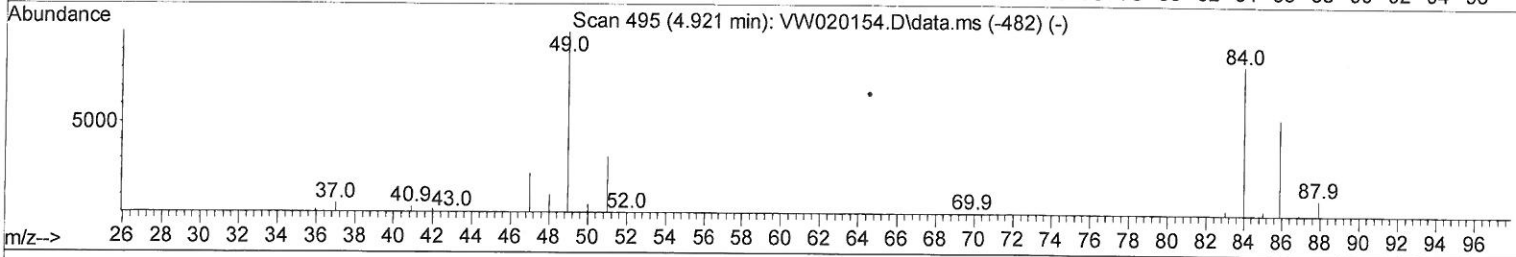
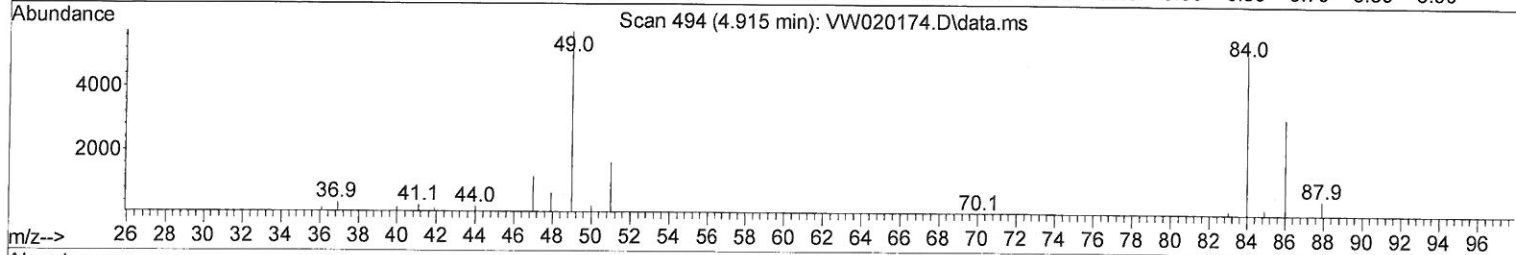
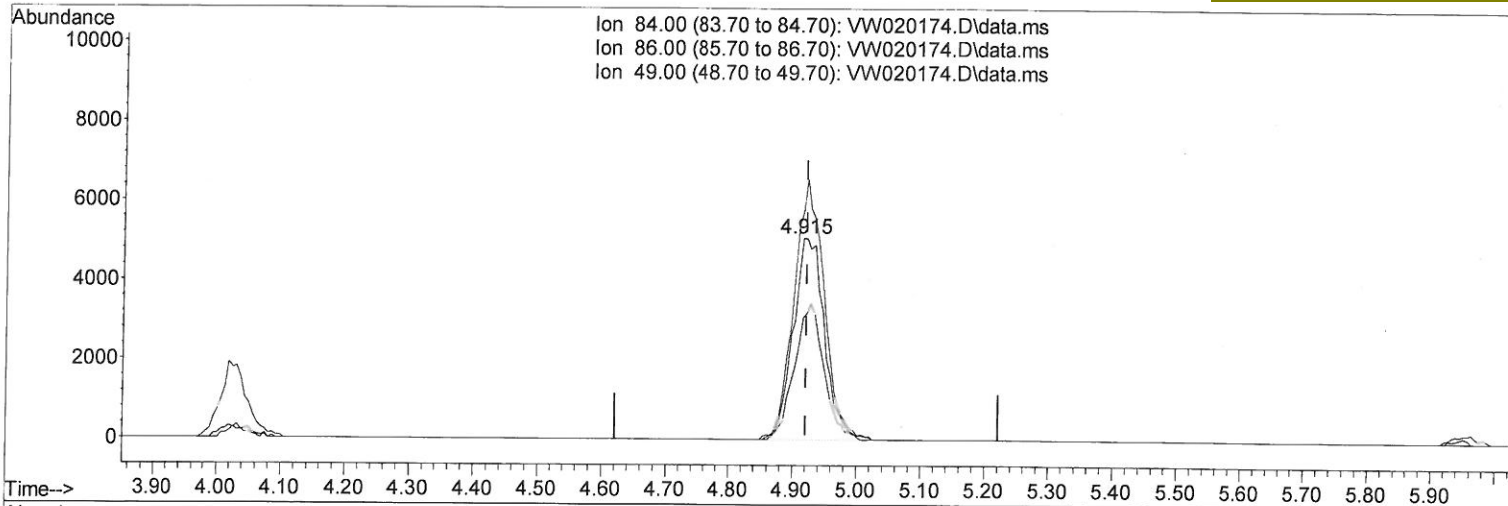
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TIC: VW020174.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.006) 2.44 ug/L m

response 17096

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 60.80  | 60.56  |
| 49.00 | 119.10 | 112.94 |
| 0.00  | 0.00   | 0.00   |

209/29/21 Sy

## Quantitation Report (QT Reviewed)

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 MSVOA\_W  
 Client Sample ID :  
 EW7T8

Quant Time: Sep 24 04:14:17 2021  
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| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 397438     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 309288     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 76159      | 25.000  | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 134554     | 16.549  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 66.200% |        |          |
| 7) Chloroethane-d5            | 2.898          | 69   | 114291     | 18.659  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.640% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 173469     | 13.626  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 54.520% |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 28612      | 22.804  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 45.600% |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 245338     | 19.628  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 78.520% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 124272     | 18.473  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 73.880% |        |          |
| 32) Benzene-d6                | 8.281          | 84   | 450740     | 22.843  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 91.360% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.281          | 67   | 133875     | 23.443  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 93.760% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 408079     | 22.729  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 90.920% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 40327      | 16.522  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 66.080% |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 26132      | 33.067  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 66.140% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 70488      | 16.002  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 64.000% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 55625      | 19.478  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 77.920% |        |          |
| Target Compounds              |                |      |            |         |        |          |
|                               |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.129          | 43   | 32839      | 30.560  | ug/L   | 100      |
| 14) Carbon disulfide          | 4.397          | 76   | 6305       | 0.380   | ug/L   | 97       |
| 16) Methylene chloride        | 4.915          | 84   | 17096m     | 2.438   | ug/L   | 84       |
| 22) 2-Butanone                | 7.177          | 43   | 17361      | 12.453  | ug/L   | 93       |
| 29) Cyclohexane               | 7.964          | 56   | 4179       | 0.607   | ug/L # | 100      |
| 33) Benzene                   | 8.329          | 78   | 12433      | 0.666   | ug/L   | 87       |
| 35) Methylcyclohexane         | 9.341          | 83   | 58790      | 7.221   | ug/L # | 94       |
| 42) Toluene                   | 10.390         | 91   | 12865      | 0.649   | ug/L   | 87       |
| 51) Chlorobenzene             | 11.658         | 112  | 5774       | 0.448   | ug/L # | 76       |
| 52) Ethylbenzene              | 11.731         | 91   | 7446       | 0.341   | ug/L # | 98       |
| 53) m,p-Xylene                | 11.847         | 106  | 73267      | 8.799   | ug/L   | 99       |
| 63) 1,2,4-Trimethylbenzene    | 13.249         | 105  | 2368435    | 287.694 | ug/L   |          |

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

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