

## Quantitation Report (Qedit)

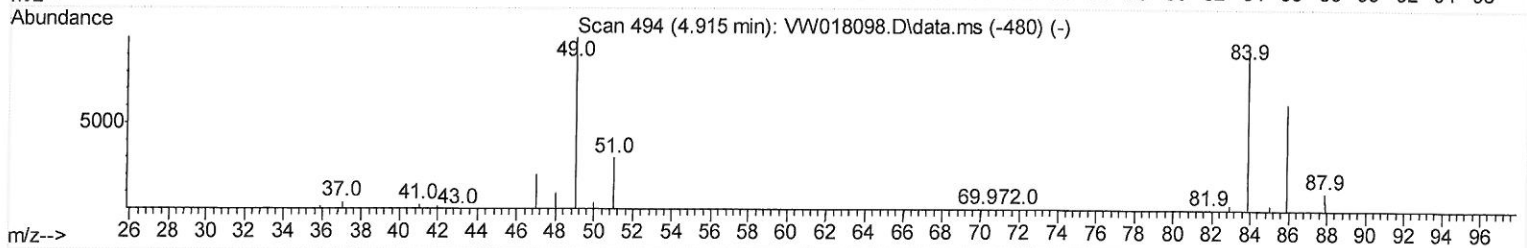
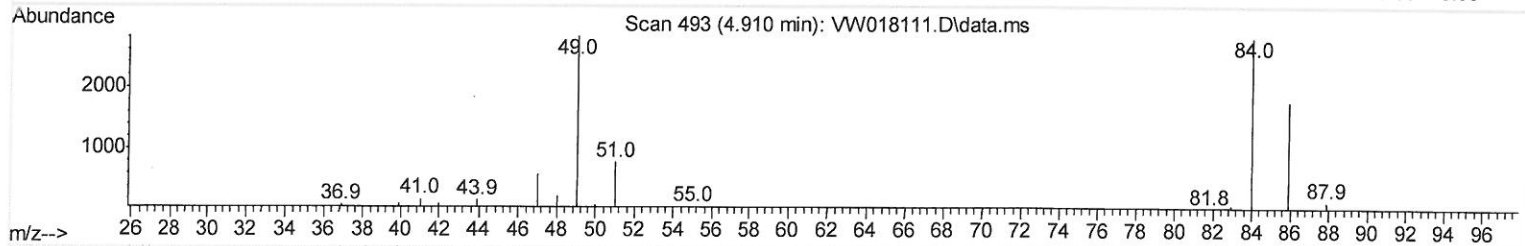
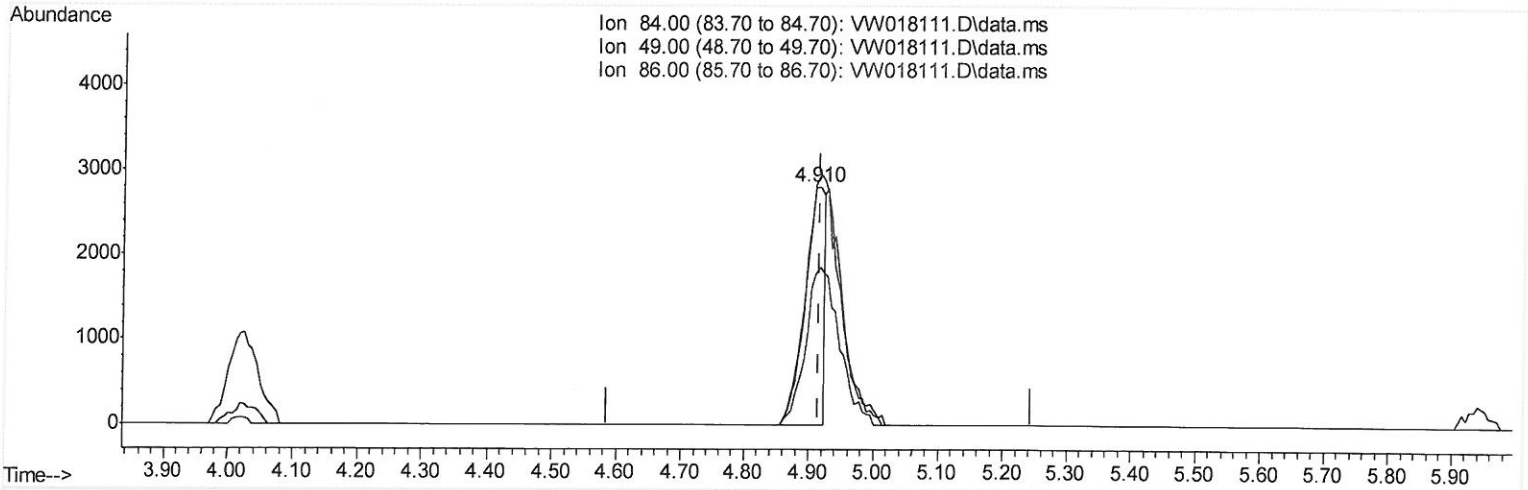
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021221\  
Data File : VW018111.D  
Acq On : 12 Feb 2021 15:35  
Operator : SY/VA  
Sample : M1371-19  
Misc : 4.40G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DBH33

Manual Integrations  
APPROVED

MMDadoda  
2/16/2021 12:57:09 PM

Quant Time: Feb 12 22:46:19 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Feb 12 22:41:34 2021  
Response via : Initial Calibration



TIC: VW018111.D\data.ms

(16) Methylene chloride (T)

4.910min (-0.006) 0.82 ug/L

response 5871

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 49.00 | 116.00 | 100.61 |
| 86.00 | 63.60  | 62.96  |
| 0.00  | 0.00   | 0.00   |

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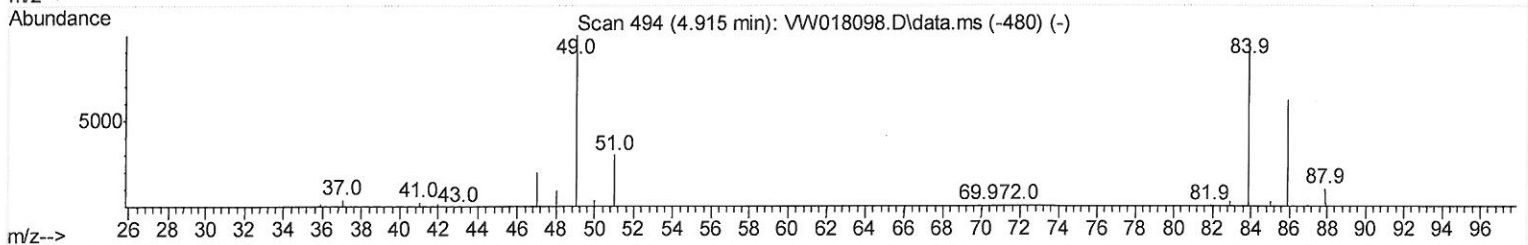
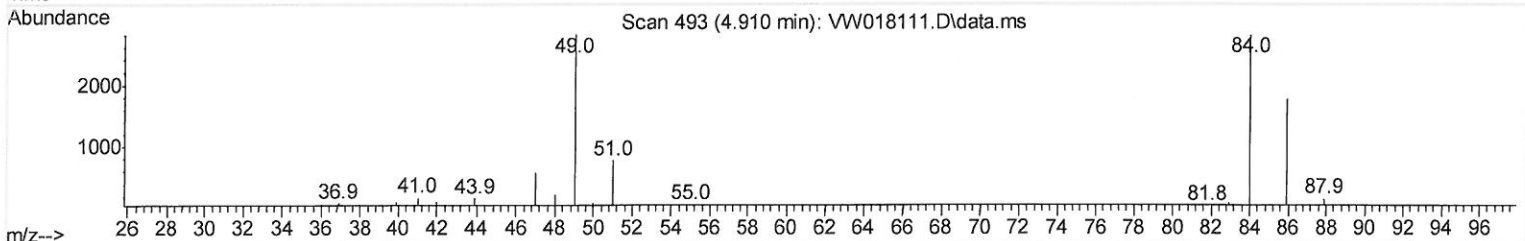
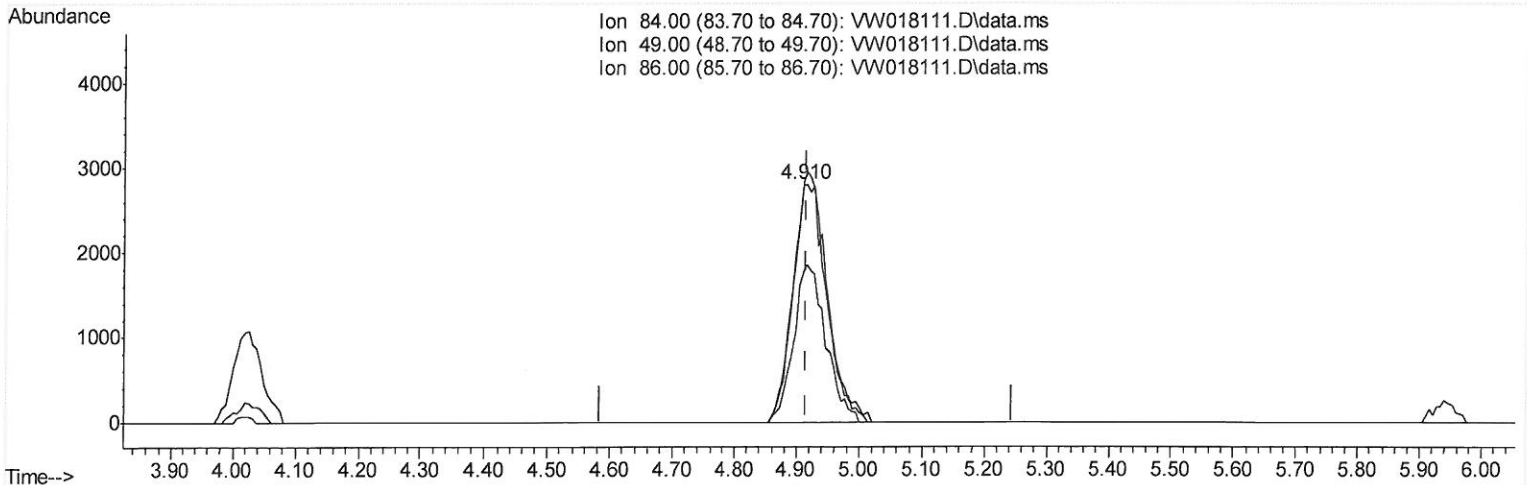
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TIC: VW018111.D\data.ms

(16) Methylene chloride (T)

4.910min (-0.006) 1.50 ug/L m

response 10755

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 49.00 | 116.00 | 100.61 |
| 86.00 | 63.60  | 62.96  |
| 0.00  | 0.00   | 0.00   |

502/17/21 sy

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| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) 1,4-Difluorobenzene     | 8.842  | 114  | 447269   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.628 | 117  | 410329   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.560 | 152  | 217994   | 25.00 | ug/L  | 0.00     |

|                               |                |     |            |        |      |      |
|-------------------------------|----------------|-----|------------|--------|------|------|
| System Monitoring Compounds   |                |     |            |        |      |      |
| 4) Vinyl Chloride-d3          | 2.355          | 65  | 82091      | 14.77  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 30 - 150 |     | Recovery = | 59.08% |      |      |
| 7) Chloroethane-d5            | 2.892          | 69  | 72934      | 16.53  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 30 - 150 |     | Recovery = | 66.12% |      |      |
| 10) 1,1-Dichloroethene-d2     | 4.019          | 63  | 137385     | 12.36  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 45 - 110 |     | Recovery = | 49.44% |      |      |
| 20) 2-Butanone-d5             | 7.074          | 46  | 56422      | 38.04  | ug/L | 0.00 |
| Spiked Amount 50.000          | Range 20 - 135 |     | Recovery = | 76.08% |      |      |
| 24) Chloroform-d              | 7.647          | 84  | 237378     | 20.22  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 40 - 150 |     | Recovery = | 80.88% |      |      |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65  | 125996     | 20.15  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 70 - 130 |     | Recovery = | 80.60% |      |      |
| 29) Benzene-d6                | 8.275          | 84  | 468448     | 20.79  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 20 - 135 |     | Recovery = | 83.16% |      |      |
| 33) 1,2-Dichloropropane-d6    | 9.275          | 67  | 134894     | 21.41  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 70 - 120 |     | Recovery = | 85.64% |      |      |
| 37) Toluene-d8                | 10.323         | 98  | 432937     | 20.20  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 30 - 130 |     | Recovery = | 80.80% |      |      |
| 38) trans-1,3-Dichloroprop... | 10.579         | 79  | 57462      | 20.12  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 30 - 135 |     | Recovery = | 80.48% |      |      |
| 39) 2-Hexanone-d5             | 10.921         | 63  | 48889      | 40.58  | ug/L | 0.00 |
| Spiked Amount 50.000          | Range 20 - 135 |     | Recovery = | 81.16% |      |      |
| 48) 1,1,2,2-Tetrachloroeth... | 12.689         | 84  | 114452     | 20.68  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 45 - 120 |     | Recovery = | 82.72% |      |      |
| 61) 1,2-Dichlorobenzene-d4    | 13.847         | 152 | 165750     | 21.31  | ug/L | 0.00 |
| Spiked Amount 25.000          | Range 75 - 120 |     | Recovery = | 85.24% |      |      |

|                          |        |    |        |      |        |    |
|--------------------------|--------|----|--------|------|--------|----|
| Target Compounds         |        |    |        |      |        |    |
| 13) Acetone              | 4.129  | 43 | 5328   | 4.85 | ug/L   | 76 |
| 16) Methylene chloride   | 4.910  | 84 | 10755m | 1.50 | ug/L   |    |
| 43) 4-Methyl-2-pentanone | 10.207 | 43 | 2461   | 0.72 | ug/L # | 89 |

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

02/17/21 Sy

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