

## Quantitation Report (Qedit)

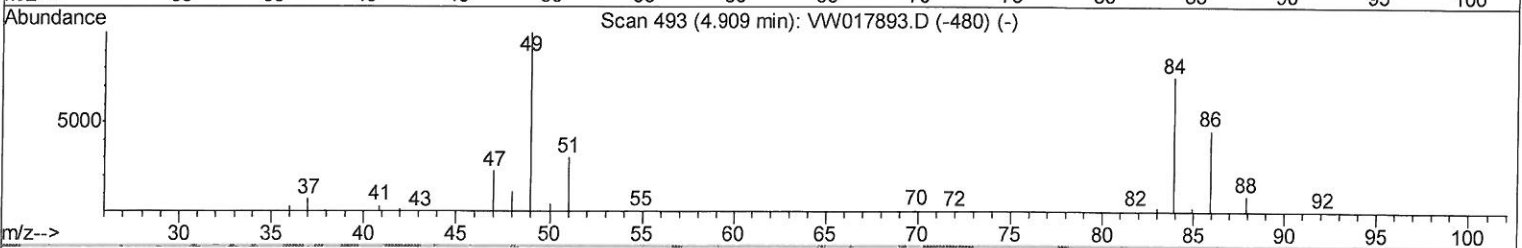
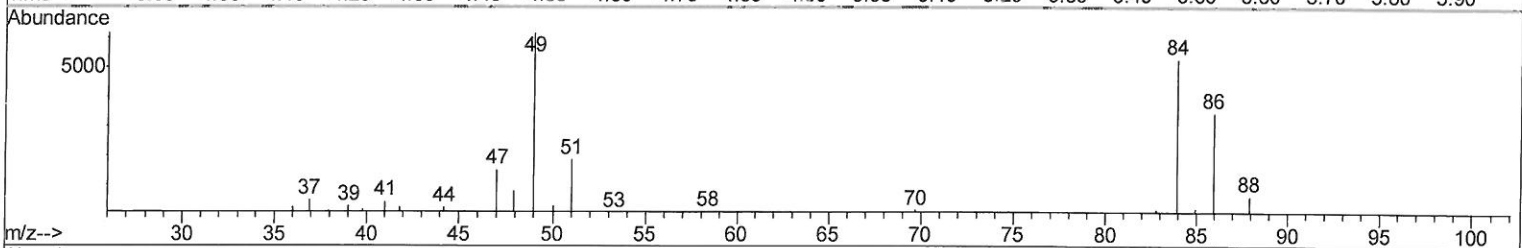
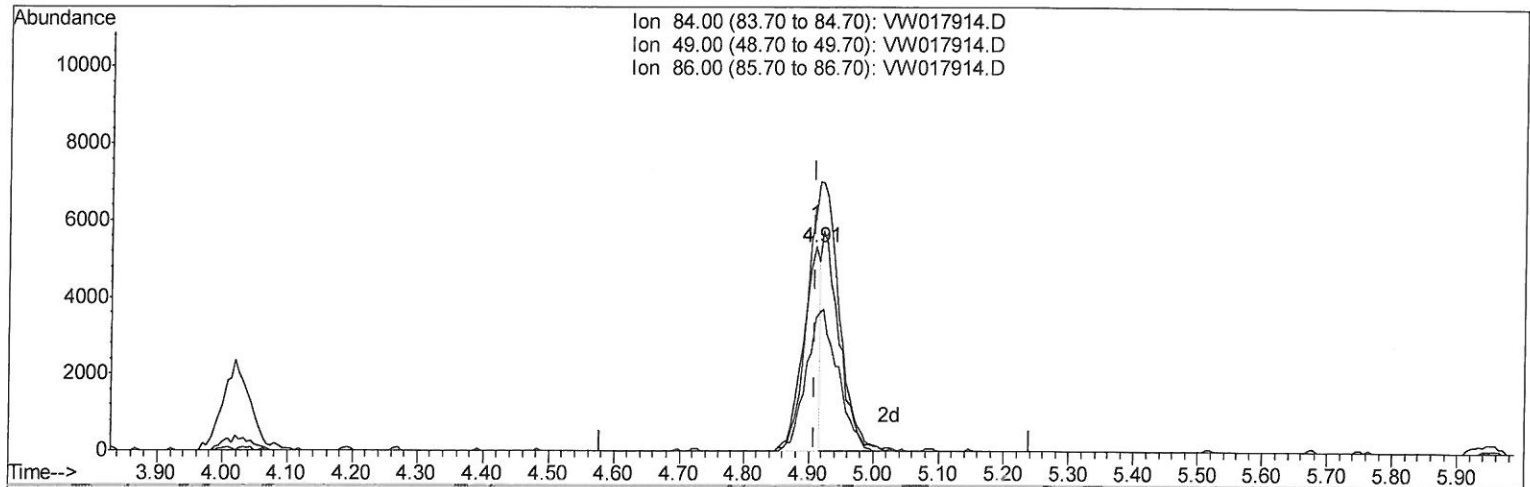
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\  
Data File : VW017914.D  
Acq On : 15 Jan 2021 21:41  
Operator : SY/VA  
Sample : VIBLK27  
Misc : 5.00G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampled :  
VIBLK27

Manual Integrations  
APPROVED

apatel  
1/18/2021 8:51:02 AM

Quant Time: Jan 18 02:11:32 2021  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis  
QLast Update : Mon Jan 18 02:07:49 2021  
Response via : Initial Calibration



TIC: VW017914.D

(16) Methylene chloride (T)

4.909min (-0.000) 1.65ug/L

response 9056

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 116.00 | 116.25 |
| 86.00 | 63.60  | 65.17  |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

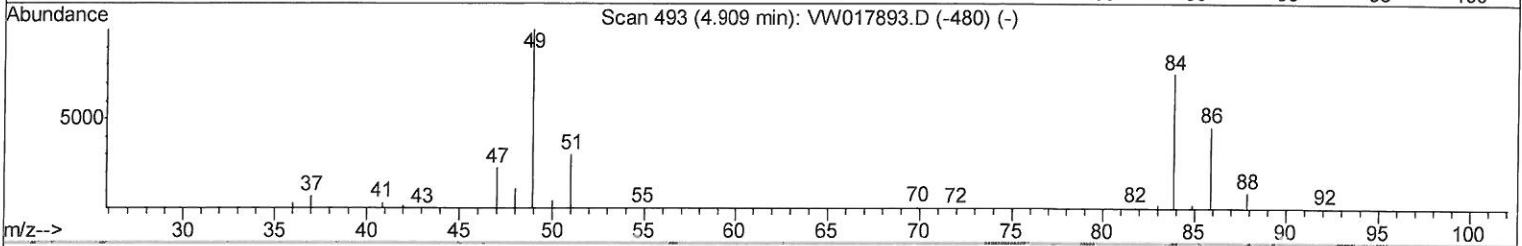
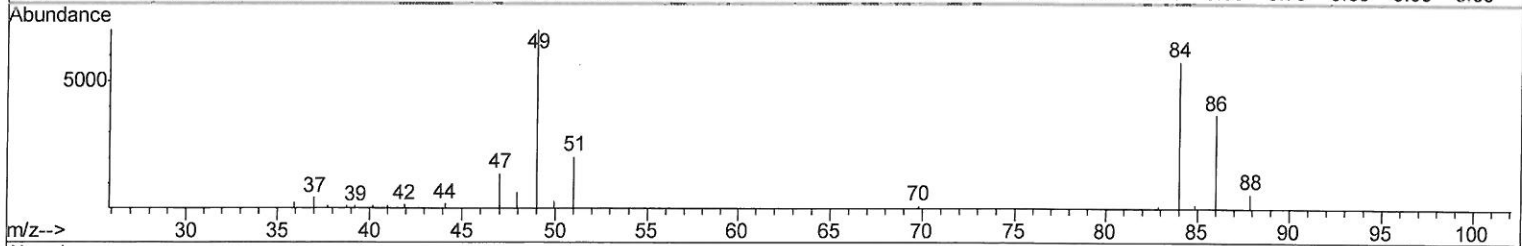
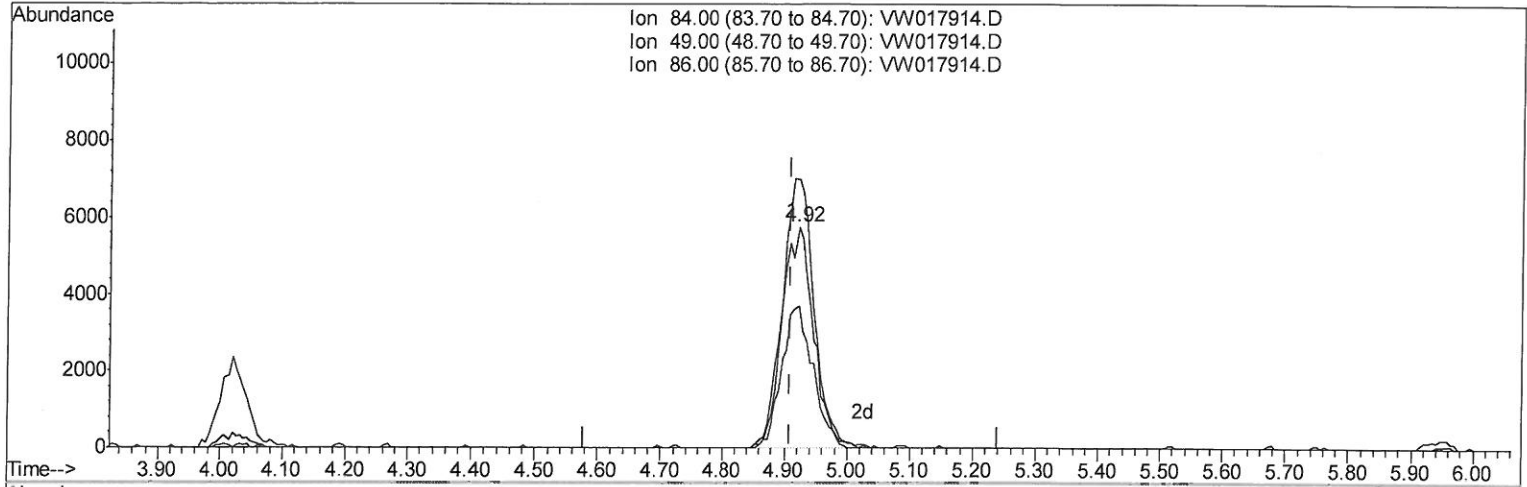
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\  
 Data File : VW017914.D  
 Acq On : 15 Jan 2021 21:41  
 Operator : SY/VA  
 Sample : VIBLK27  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VIBLK27

**Manual Integrations**  
**APPROVED**

apatel  
 1/18/2021 8:51:02 AM

Quant Time: Jan 18 02:11:32 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jan 18 02:07:49 2021  
 Response via : Initial Calibration



TIC: VW017914.D

(16) Methylene chloride (T)

4.921min (+0.012) 3.63ug/L m

response 19894

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 116.00 | 121.17 |
| 86.00 | 63.60  | 64.11  |
| 0.00  | 0.00   | 0.00   |

201/22/20 59

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\  
 Data File : VW017914.D  
 Acq On : 15 Jan 2021 21:41  
 Operator : SY/VA  
 Sample : VIBLK27  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK27

Manual Integrations  
 APPROVED

apatel  
 1/18/2021 8:51:02 AM

Quant Time: Jan 18 04:38:50 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jan 18 02:07:49 2021  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 383417   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 353372   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 171690   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |                |     |            |         |      |      |
|--------------------------------|----------------|-----|------------|---------|------|------|
| 4) Vinyl Chloride-d3           | 2.35           | 65  | 116102     | 19.57   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = | 78.28%  |      |      |
| 7) Chloroethane-d5             | 2.89           | 69  | 106758     | 21.80   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = | 87.20%  |      |      |
| 10) 1,1-Dichloroethene-d2      | 4.02           | 63  | 169043     | 16.36   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 110 |     | Recovery = | 65.44%  |      |      |
| 20) 2-Butanone-d5              | 7.09           | 46  | 55939      | 58.18   | ug/L | 0.01 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = | 116.36% |      |      |
| 24) Chloroform-d               | 7.65           | 84  | 245229     | 24.48   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 40 - 150 |     | Recovery = | 97.92%  |      |      |
| 26) 1,2-Dichloroethane-d4      | 8.31           | 65  | 137197     | 26.46   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 130 |     | Recovery = | 105.84% |      |      |
| 29) Benzene-d6                 | 8.27           | 84  | 479384     | 24.08   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 20 - 135 |     | Recovery = | 96.32%  |      |      |
| 33) 1,2-Dichloropropane-d6     | 9.27           | 67  | 138785     | 25.29   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 120 |     | Recovery = | 101.16% |      |      |
| 37) Toluene-d8                 | 10.32          | 98  | 436217     | 22.82   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 130 |     | Recovery = | 91.28%  |      |      |
| 38) trans-1,3-Dichloropropene- | 10.58          | 79  | 52500      | 21.47   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 135 |     | Recovery = | 85.88%  |      |      |
| 39) 2-Hexanone-d5              | 10.93          | 63  | 39720      | 57.65   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = | 115.30% |      |      |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69          | 84  | 107521     | 26.40   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 120 |     | Recovery = | 105.60% |      |      |
| 61) 1,2-Dichlorobenzene-d4     | 13.85          | 152 | 149602     | 25.02   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 75 - 120 |     | Recovery = | 100.08% |      |      |

## Target Compounds

|                        |      |    |        |       |      |        |
|------------------------|------|----|--------|-------|------|--------|
| 16) Methylene chloride | 4.92 | 84 | 19894m | 3.628 | ug/L | Ovalue |
|------------------------|------|----|--------|-------|------|--------|

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

01/22/21 Sy

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\  
Data File : VW017914.D  
Acq On : 15 Jan 2021 21:41  
Operator : SY/VA  
Sample : VIBLK27  
Misc : 5.00G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK27

Manual Integrations  
APPROVED

apatel  
1/18/2021 8:51:02 AM

Quant Time: Jan 18 04:38:50 2021  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis  
QLast Update : Mon Jan 18 02:07:49 2021  
Response via : Initial Calibration

