

# Quantitation Report (Qedit)

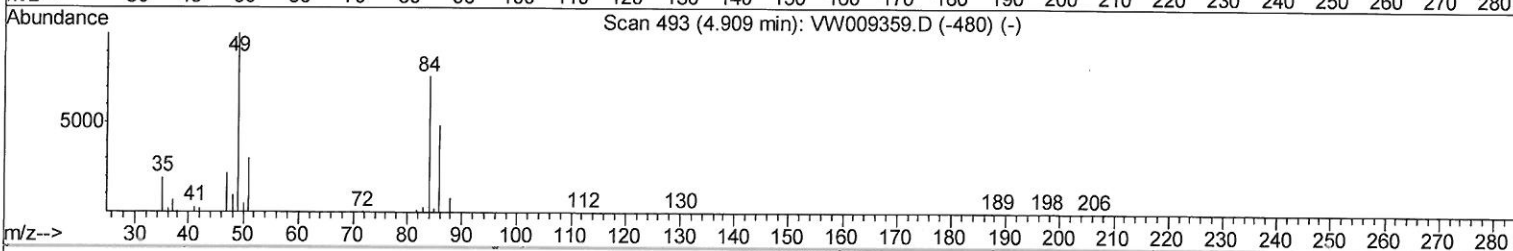
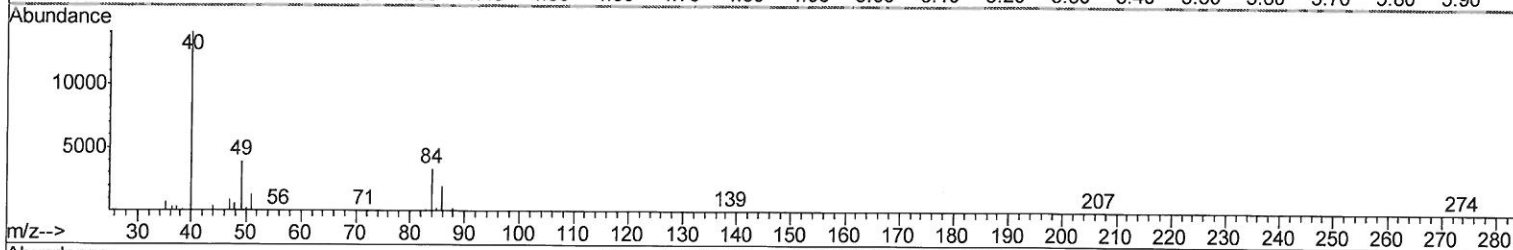
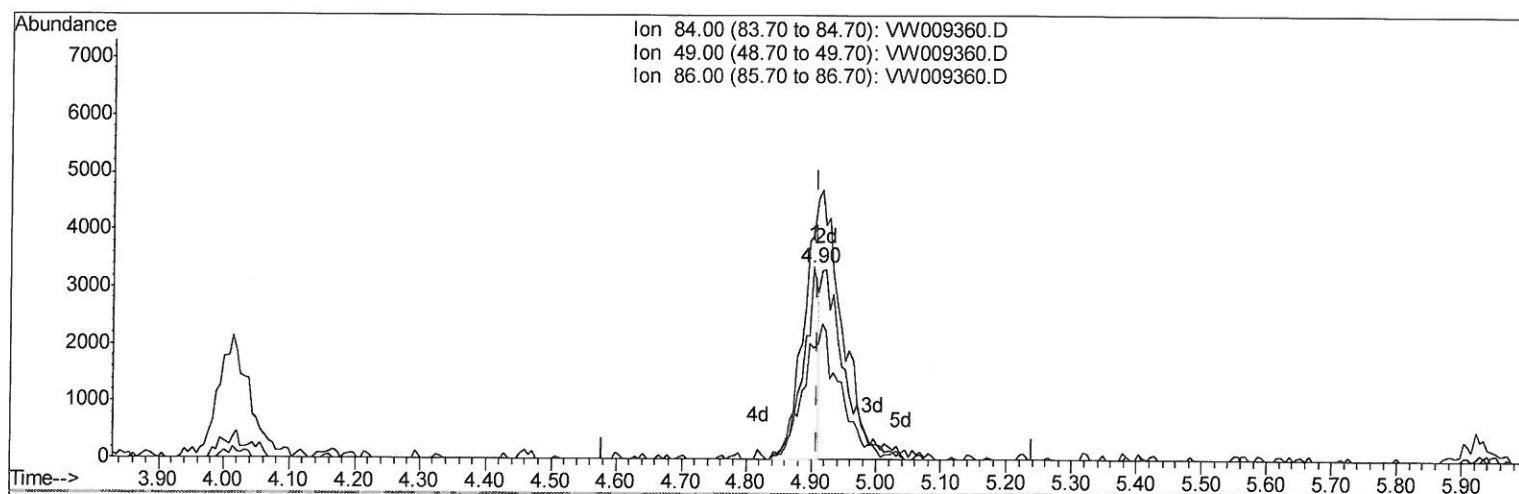
Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW032219\  
 Data File : VW009360.D  
 Acq On : 22 Mar 2019 22:27  
 Operator : SY/VA  
 Sample : VW0322SBL02  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK09

Manual Integrations  
 APPROVED

MMDadoda  
 3/25/2019 8:29:39 AM

Quant Time: Mar 23 02:51:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 23 01:25:26 2019  
 Response via : Initial Calibration



TIC: VW009360.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.03ug/L

response 5423

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 137.10 | 116.94 |
| 86.00 | 63.50  | 57.98  |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

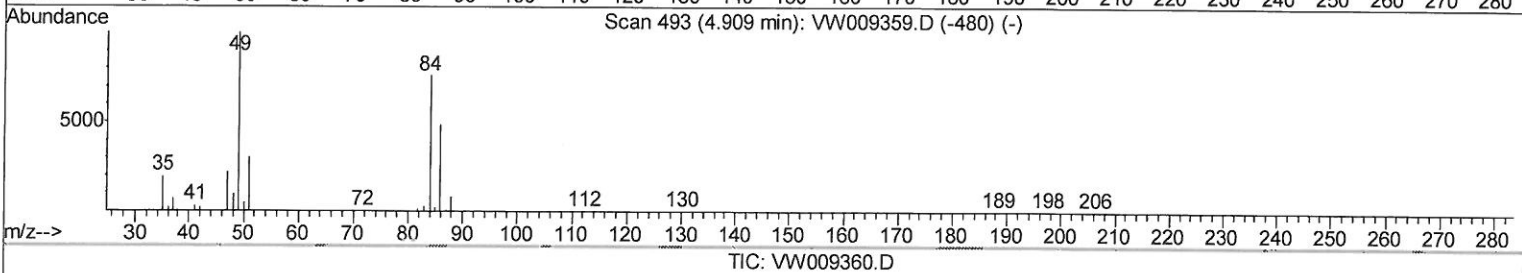
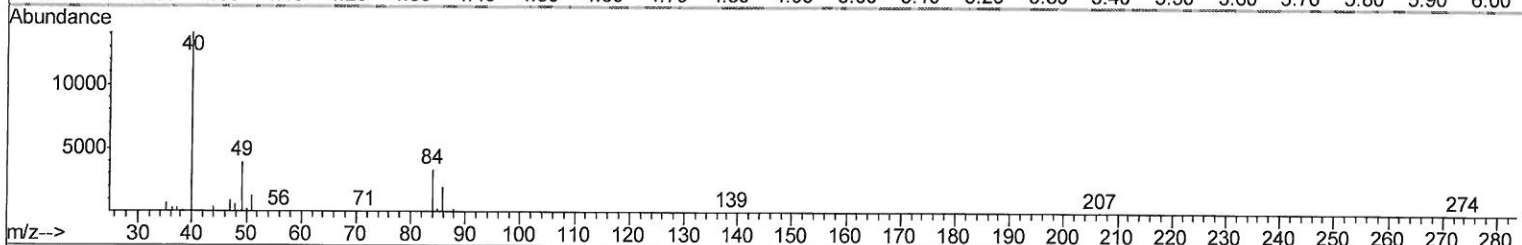
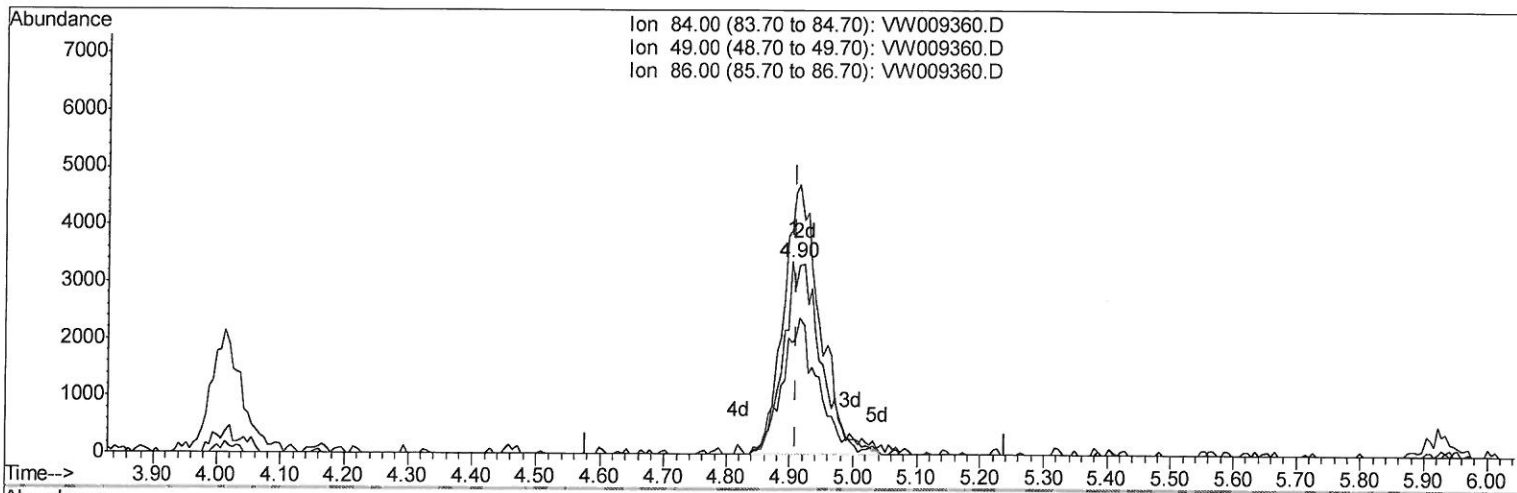
Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW032219\  
 Data File : VW009360.D  
 Acq On : 22 Mar 2019 22:27  
 Operator : SY/VA  
 Sample : VW0322SBL02  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 Client Sampled :  
 VBLK09

Manual Integrations  
 APPROVED

MMDadoda  
 3/25/2019 8:29:39 AM

Quant Time: Mar 23 02:51:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 23 01:25:26 2019  
 Response via : Initial Calibration



TIC: VW009360.D

(16) Methylene chloride (T)

4.903min (-0.006) 2.64ug/L m

response 13854

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 137.10 | 116.94 |
| 86.00 | 63.50  | 57.98  |
| 0.00  | 0.00   | 0.00   |

## Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW032219\  
 Data File : VW009360.D  
 Acq On : 22 Mar 2019 22:27  
 Operator : SY/VA  
 Sample : VW0322SBL02  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 Client Sample ID :  
 VBLK09

Quant Time: Mar 23 02:53:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 23 01:25:26 2019  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 3/25/2019 8:29:39 AM

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 359396   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 345273   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 152985   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |                |     |            |         |      |      |
|--------------------------------|----------------|-----|------------|---------|------|------|
| 4) Vinyl Chloride-d3           | 2.36           | 65  | 110023     | 25.62   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = | 102.48% |      |      |
| 7) Chloroethane-d5             | 2.89           | 69  | 110993     | 22.09   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = | 88.36%  |      |      |
| 10) 1,1-Dichloroethene-d2      | 4.01           | 63  | 174937     | 18.85   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 110 |     | Recovery = | 75.40%  |      |      |
| 20) 2-Butanone-d5              | 7.08           | 46  | 99707      | 56.14   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = | 112.28% |      |      |
| 24) Chloroform-d               | 7.64           | 84  | 244904     | 24.97   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 40 - 150 |     | Recovery = | 99.88%  |      |      |
| 26) 1,2-Dichloroethane-d4      | 8.30           | 65  | 153159     | 25.92   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 130 |     | Recovery = | 103.68% |      |      |
| 29) Benzene-d6                 | 8.27           | 84  | 457794     | 24.04   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 20 - 135 |     | Recovery = | 96.16%  |      |      |
| 33) 1,2-Dichloropropane-d6     | 9.27           | 67  | 142676     | 24.95   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 120 |     | Recovery = | 99.80%  |      |      |
| 37) Toluene-d8                 | 10.32          | 98  | 418528     | 23.77   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 130 |     | Recovery = | 95.08%  |      |      |
| 38) trans-1,3-Dichloropropene- | 10.57          | 79  | 64371      | 22.41   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 135 |     | Recovery = | 89.64%  |      |      |
| 39) 2-Hexanone-d5              | 10.93          | 63  | 74946      | 54.11   | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = | 108.22% |      |      |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69          | 84  | 147540     | 26.19   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 120 |     | Recovery = | 104.76% |      |      |
| 61) 1,2-Dichlorobenzene-d4     | 13.86          | 152 | 159250     | 27.15   | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 75 - 120 |     | Recovery = | 108.60% |      |      |

## Target Compounds

|                        |      |    |         |       |      |        |
|------------------------|------|----|---------|-------|------|--------|
| 16) Methylene chloride | 4.90 | 84 | 13854m) | 2.643 | ug/L | Qvalue |
|------------------------|------|----|---------|-------|------|--------|

02/24/19 sy

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW032219\  
Data File : VW009360.D  
Acq On : 22 Mar 2019 22:27  
Operator : SY/VA  
Sample : VW0322SBL02  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
Client Sample ID :  
VBLK09

Quant Time: Mar 23 02:53:00 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
Quant Title : VOC Analysis  
QLast Update : Sat Mar 23 01:25:26 2019  
Response via : Initial Calibration

Manual Integrations  
APPROVED

MMDadoda  
3/25/2019 8:29:39 AM

