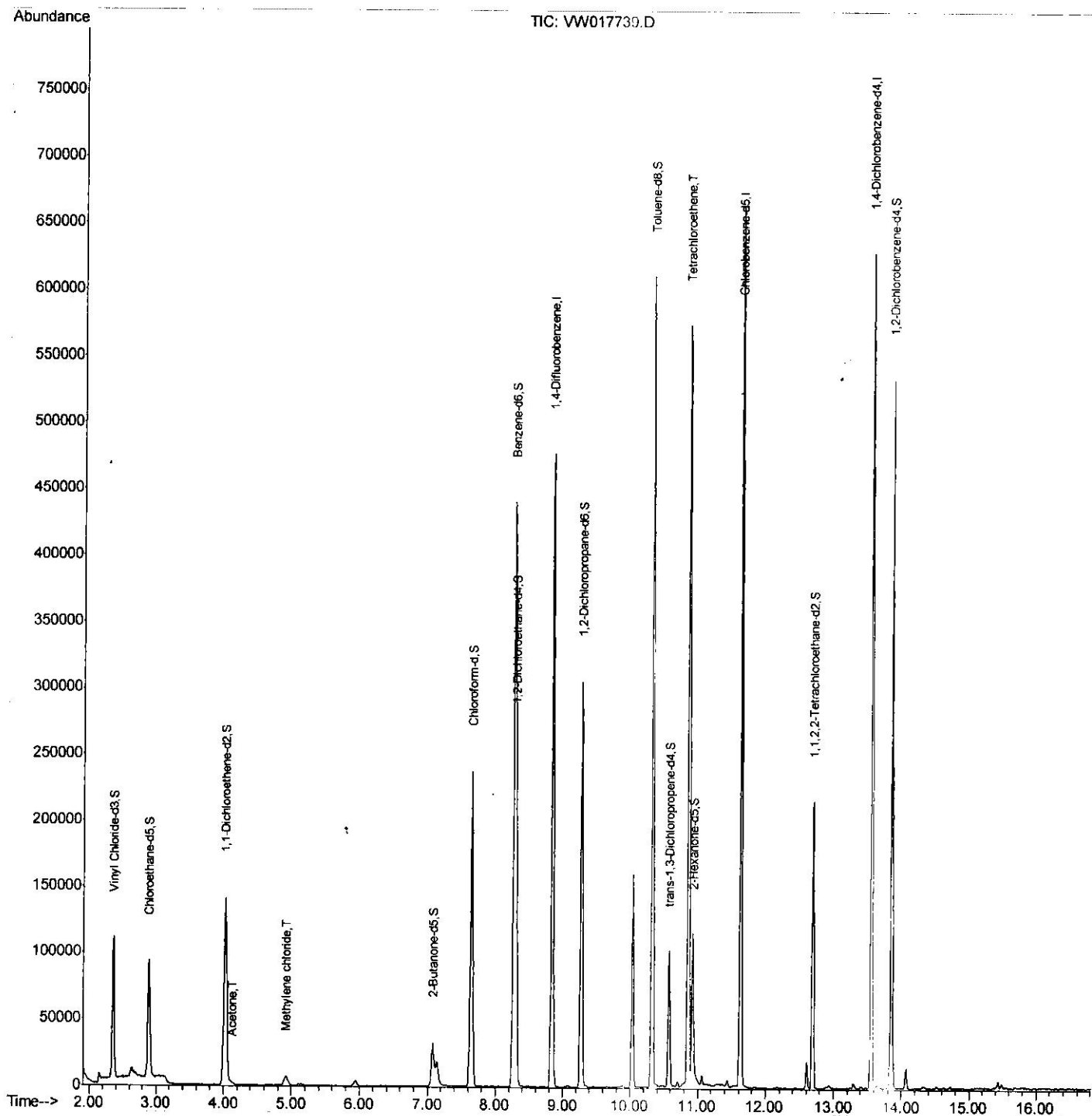


Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\  
 Data File : VW017739.D  
 Acq On : 24 Dec 2020 16:24  
 Operator : SY/VA  
 Sample : L5173-06  
 Misc : 5.76G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

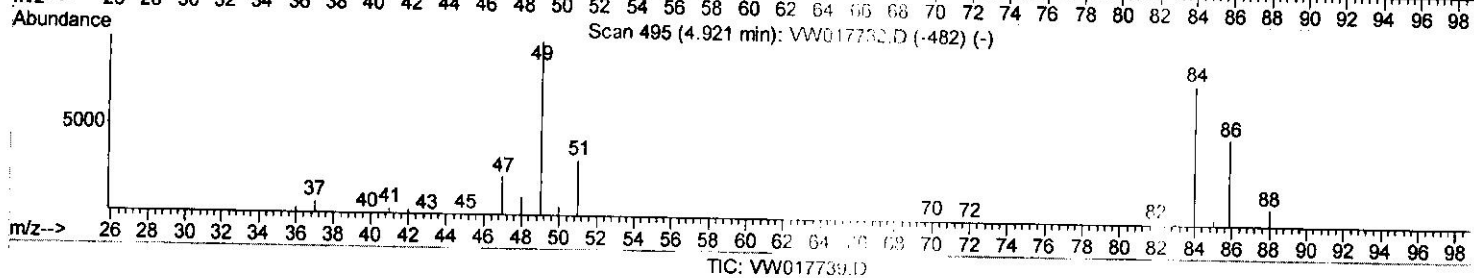
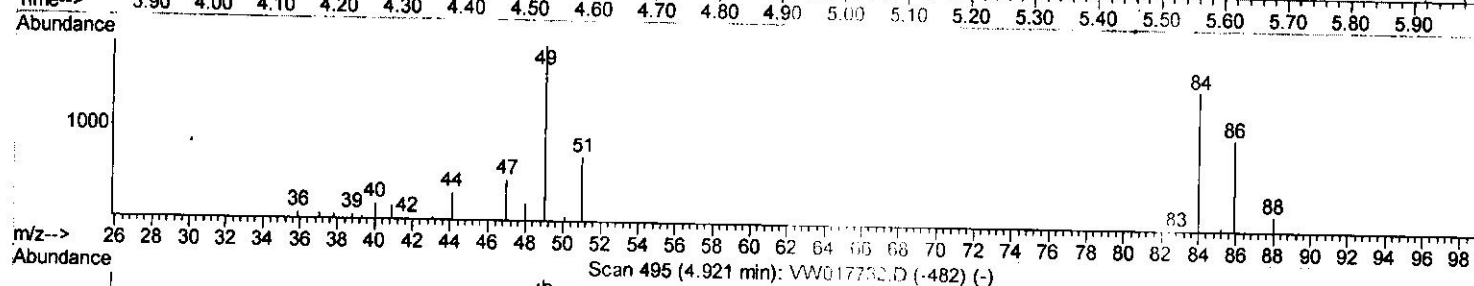
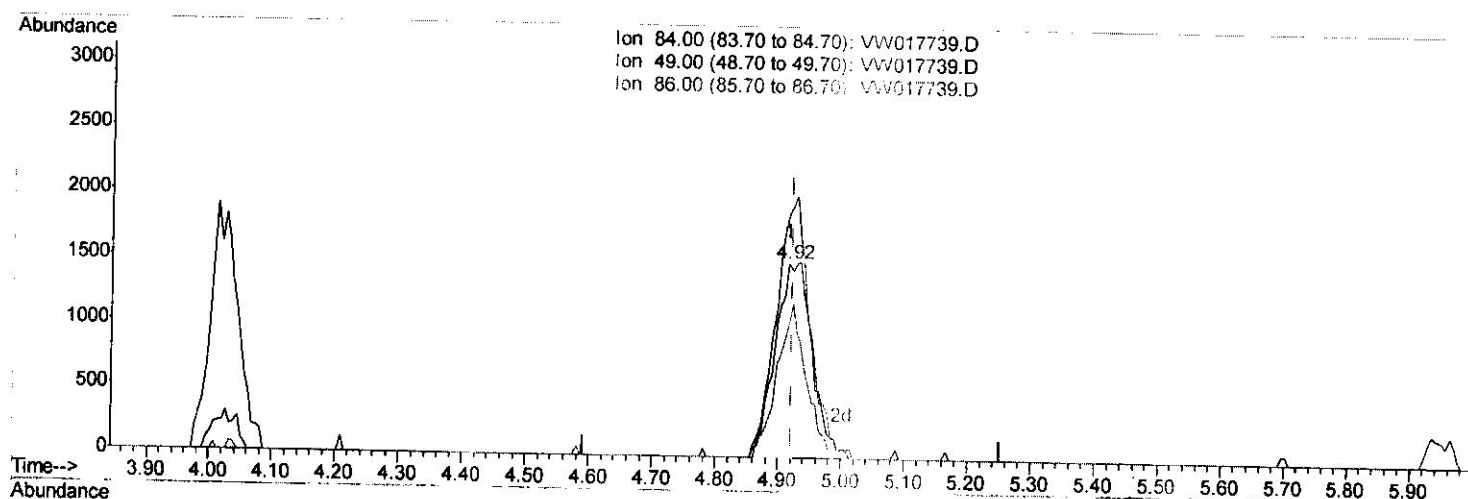
Quant Time: Dec 25 08:03:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 25 07:46:43 2020  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\  
 Data File : VW017739.D  
 Acq On : 24 Dec 2020 16:24  
 Operator : SY/VA  
 Sample : L5173-06  
 Misc : 5.76G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 25 07:48:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 25 07:46:43 2020  
 Response via : Initial Calibration



(16) Methylene chloride (T)

4.915min (-0.006) 0.55ug/L

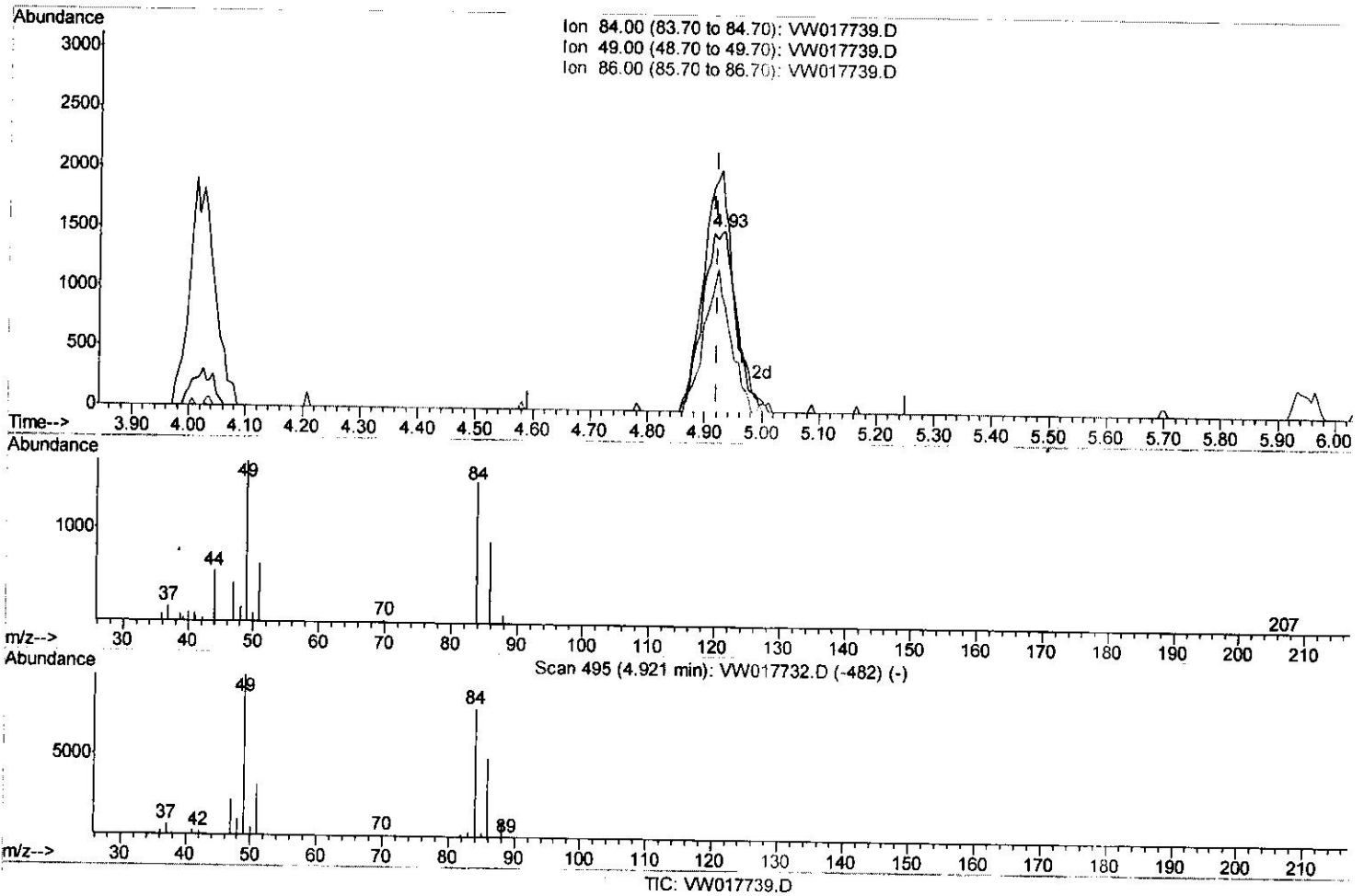
response 3059

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 129.30 | 125.13 |
| 86.00 | 64.00  | 66.69  |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\  
 Data File : VW017739.D  
 Acq On : 24 Dec 2020 16:24  
 Operator : SY/VA  
 Sample : L5173-06  
 Misc : 5.76G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 25 07:48:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 25 07:46:43 2020  
 Response via : Initial Calibration



(16) Methylene chloride (T)

4.934min (+0.012) 1.09ug/L m } SY  
 11/12/21

response 6084

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 129.30 | 112.43 |
| 86.00 | 64.00  | 58.87  |
| 0.00  | 0.00   | 0.00   |

## Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\  
 Data File : VW017739.D  
 Acq On : 24 Dec 2020 16:24  
 Operator : SY/VA  
 Sample : L5173-06  
 Misc : 5.76G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 25 08:03:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 25 07:46:43 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 391414   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 358472   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 155919   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 118929   | 19.64    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 78.56%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 107552   | 21.52    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 86.08%  |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63    | 156628   | 14.84    | ug/L | -0.01   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 59.36%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 55196    | 56.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 112.46% |
| 24) Chloroform-d               | 7.65   | 84    | 227966   | 22.29    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 89.16%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 129122   | 24.39    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 97.56%  |
| 29) Benzene-d6                 | 8.27   | 84    | 443333   | 21.95    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 87.80%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 130561   | 23.46    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 93.84%  |
| 37) Toluene-d8                 | 10.32  | 98    | 398788   | 20.56    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 82.24%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 51818    | 20.89    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 83.56%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 40012    | 57.24    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 114.48% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 101916   | 24.66    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 98.64%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 127258   | 23.44    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 93.76%  |

## Target Compounds

|                        |       |     |        |        | Ovalue |    |
|------------------------|-------|-----|--------|--------|--------|----|
| 13) Acetone            | 4.13  | 43  | 2960   | 3.492  | ug/L   | 85 |
| 16) Methylene chloride | 4.93  | 84  | 6084m  | 1.087  | ug/L   |    |
| 47) Tetrachloroethene  | 10.87 | 164 | 118208 | 26.650 | ug/L   | 96 |

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

S.Y.  
1/12/20