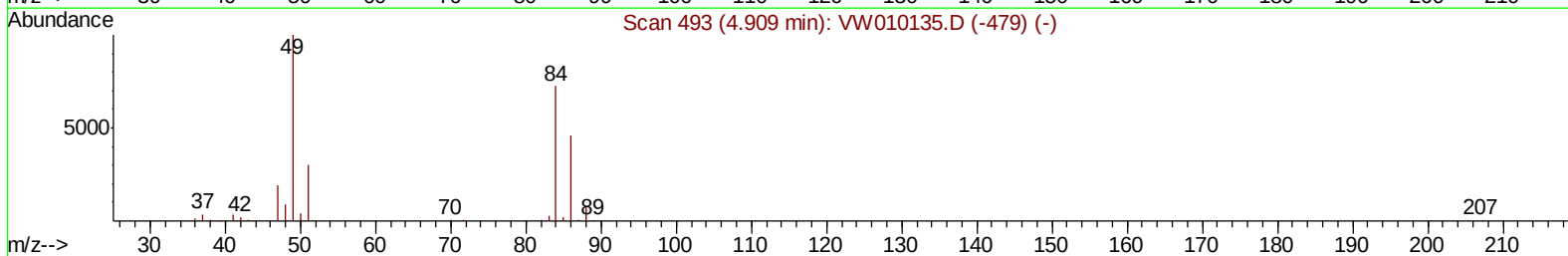
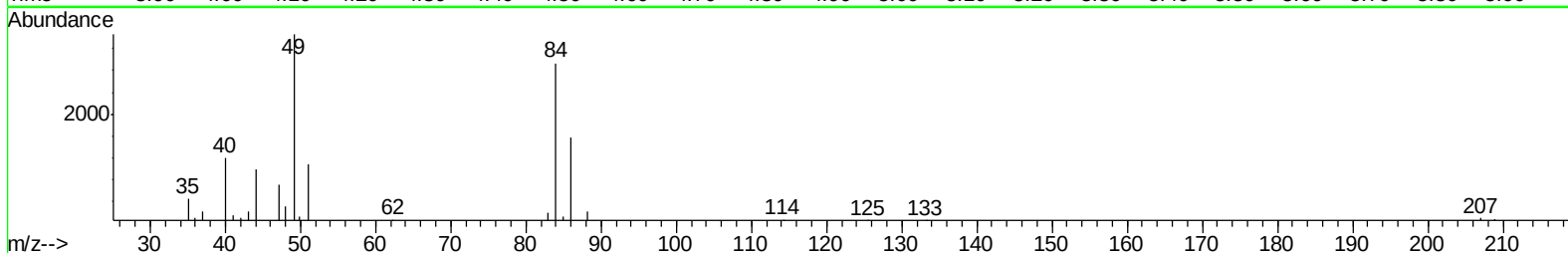
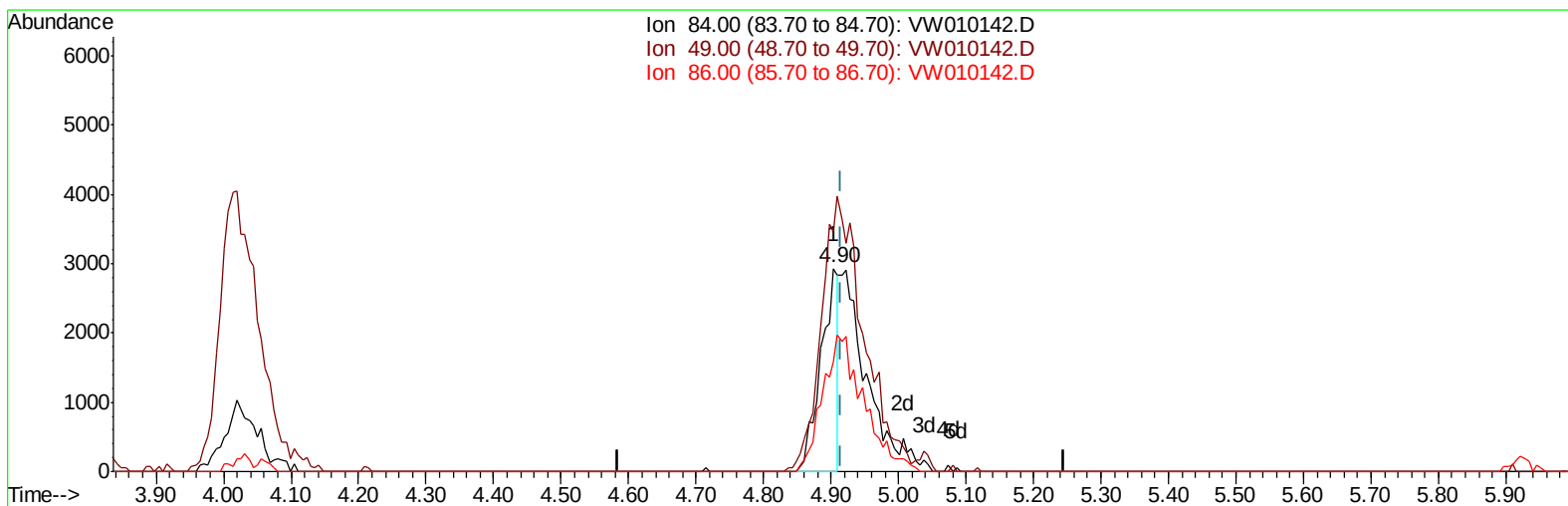


Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW042419\  
 Data File : VW010142.D  
 Acq On : 25 Apr 2019 14:46  
 Operator : SY/VA  
 Sample : K2497-06MS  
 Misc : 5.10G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 26 01:08:14 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM042419S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 26 01:05:00 2019  
 Response via : Initial Calibration



TIC: VW010142.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.51ug/L

response 5276

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100    | 100    |
| 49.00 | 133.60 | 118.20 |
| 86.00 | 64.20  | 53.83  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW042419\  
 Data File : VW010142.D  
 Acq On : 25 Apr 2019 14:46  
 Operator : SY/VA  
 Sample : K2497-06MS  
 Misc : 5.10G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 26 01:56:58 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM042419S.M

Quant Title : VOC Analysis

QLast Update : Fri Apr 26 01:05:00 2019

Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 733053   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 672623   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 295713   | 25.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 144522   | 20.62    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 82.48% |
| 7) Chloroethane-d5             | 2.89   | 69    | 123890   | 21.40    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 85.60% |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 405947   | 19.74    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 78.96% |
| 20) 2-Butanone-d5              | 7.07   | 46    | 125259   | 37.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 75.70% |
| 24) Chloroform-d               | 7.64   | 84    | 410785   | 21.05    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 84.20% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 230284   | 20.18    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 80.72% |
| 29) Benzene-d6                 | 8.27   | 84    | 824455   | 21.64    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 86.56% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 262282   | 22.08    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 88.32% |
| 37) Toluene-d8                 | 10.32  | 98    | 741924   | 21.44    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 85.76% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 106480   | 19.46    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 77.84% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 97442    | 39.05    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 78.10% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 202796   | 20.57    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 82.28% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 256832   | 23.46    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 93.84% |

#### Target Compounds

|                        |       |     |         |        | Qvalue   |
|------------------------|-------|-----|---------|--------|----------|
| 12) 1,1-Dichloroethene | 4.03  | 96  | 191362  | 20.146 | ug/L 90  |
| 13) Acetone            | 4.12  | 43  | 5585    | 2.236  | ug/L 97  |
| 34) Benzene            | 8.32  | 78  | 949376  | 23.205 | ug/L 100 |
| 35) Trichloroethene    | 9.09  | 95  | 241718  | 22.402 | ug/L 99  |
| 44) Toluene            | 10.38 | 91  | 1055347 | 24.367 | ug/L 100 |
| 52) Chlorobenzene      | 11.66 | 112 | 644679  | 23.526 | ug/L 98  |

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

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QLast Update : Fri Apr 26 01:05:00 2019  
Response via : Initial Calibration

