

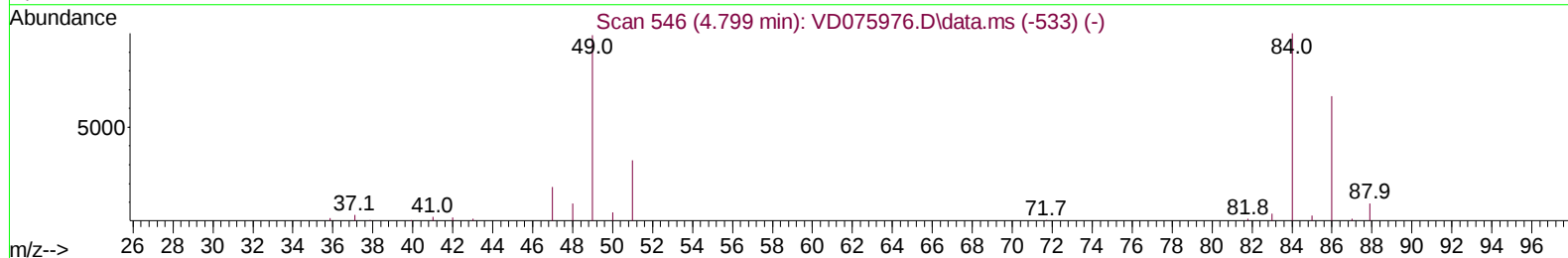
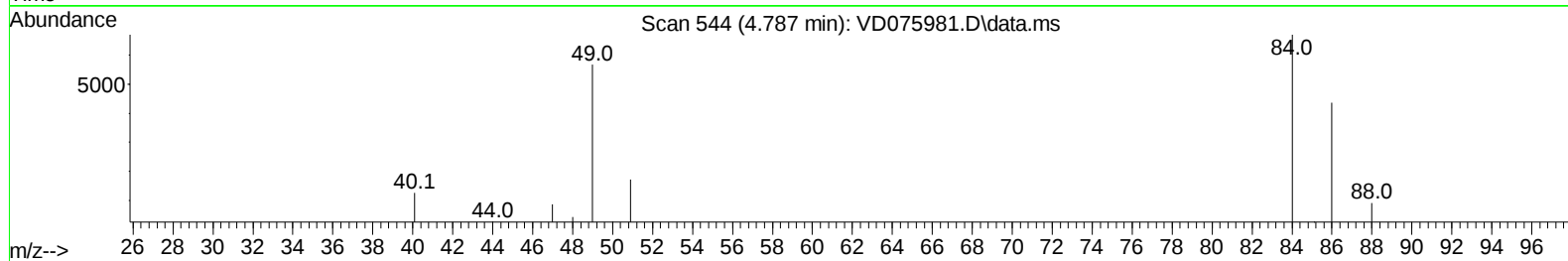
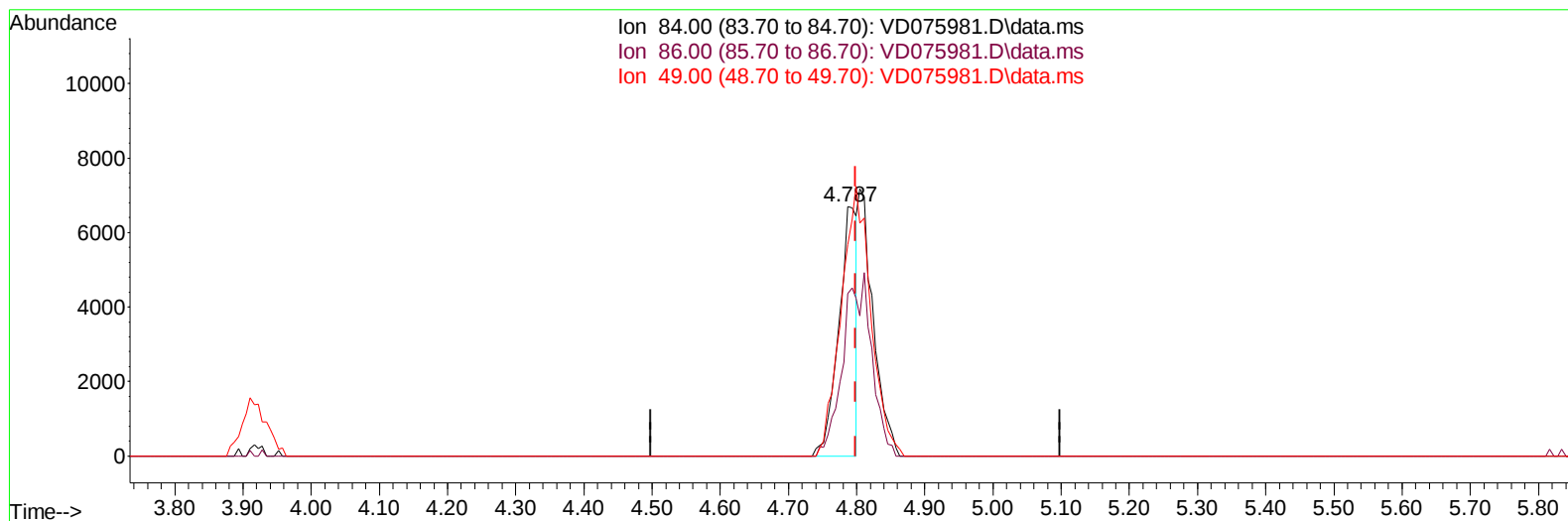
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050323\  
 Data File : VD075981.D  
 Acq On : 03 May 2023 14:59  
 Operator : KP/SY  
 Sample : 02593-01  
 Misc : 5.58G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCH7

Manual IntegrationsAPPROVED

Quant Time: May 04 03:08:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 04 02:54:49 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/04/2023  
 Supervised By :Mahesh Dadoda 05/04/2023



TIC: VD075981.D\data.ms

**(16) Methylene chloride (T)**

**4.787min (-0.012) 1.10 ug/L**

**response 12251**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 65.50  | 65.05  |
| 49.00 | 86.80  | 84.63  |
| 0.00  | 0.00   | 0.00   |

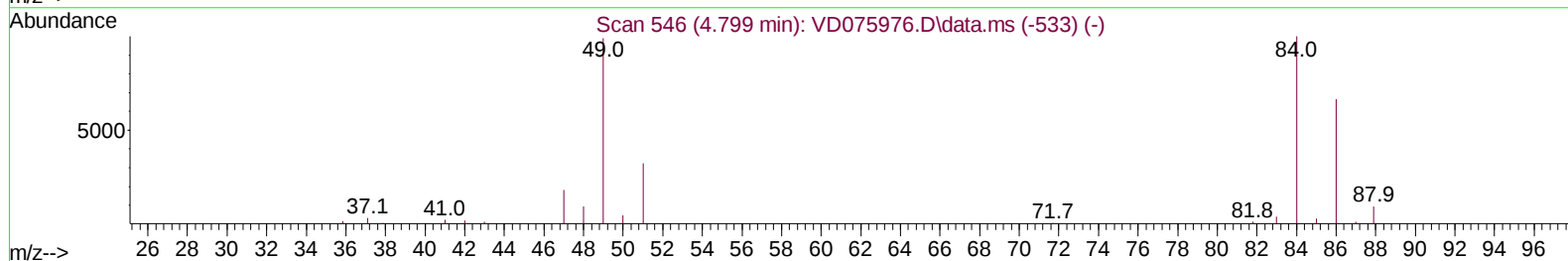
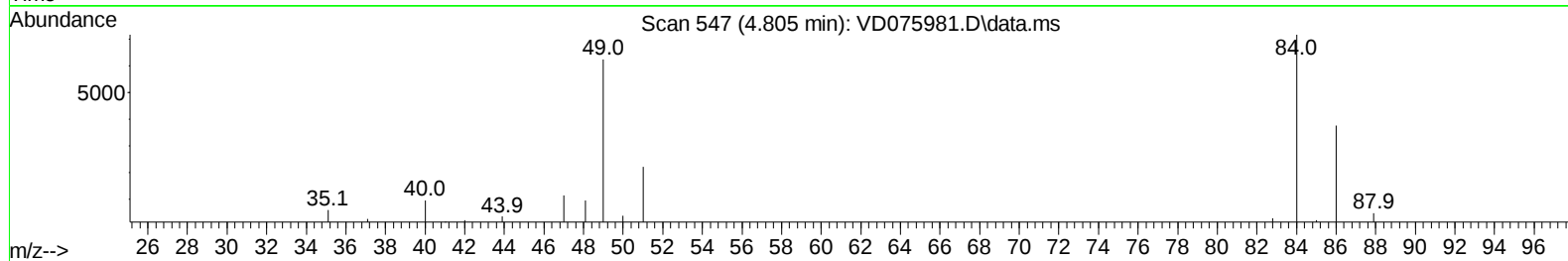
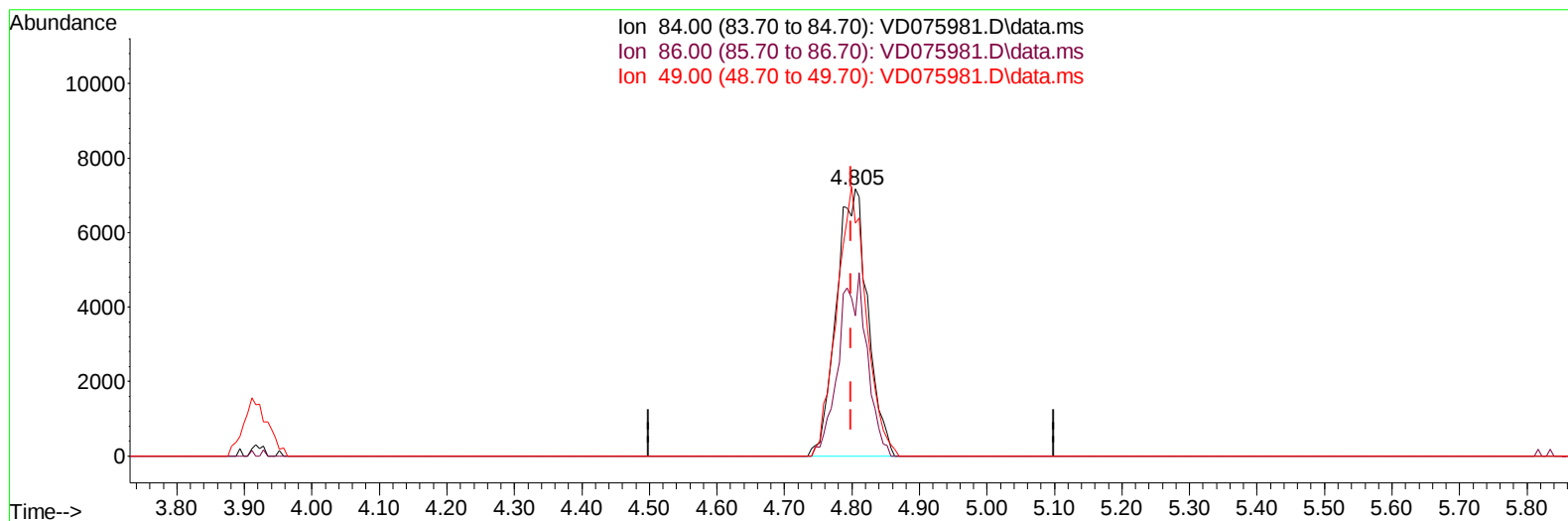
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050323\  
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Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCH7

Manual IntegrationsAPPROVED

Quant Time: May 04 03:08:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 04 02:54:49 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/04/2023  
 Supervised By :Mahesh Dadoda 05/04/2023



TIC: VD075981.D\data.ms

**(16) Methylene chloride (T)**

**4.805min (+ 0.006) 2.08 ug/L m**

**response 23196**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 65.50  | 52.41  |
| 49.00 | 86.80  | 87.19  |
| 0.00  | 0.00   | 0.00   |

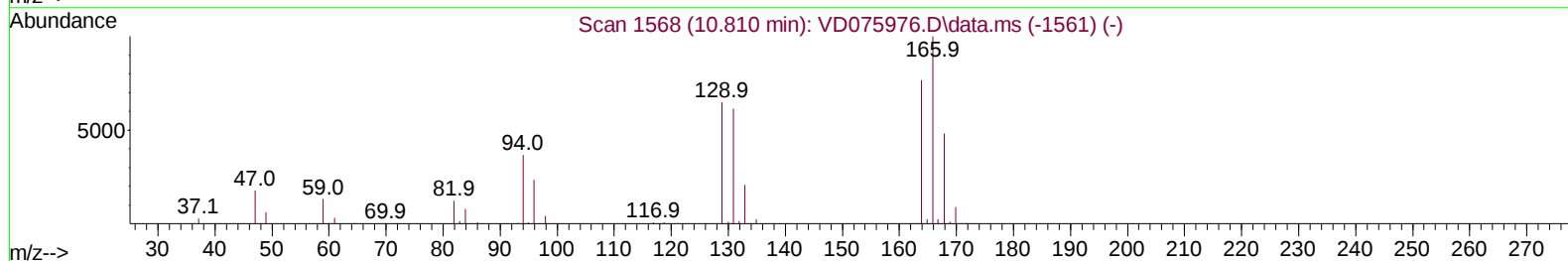
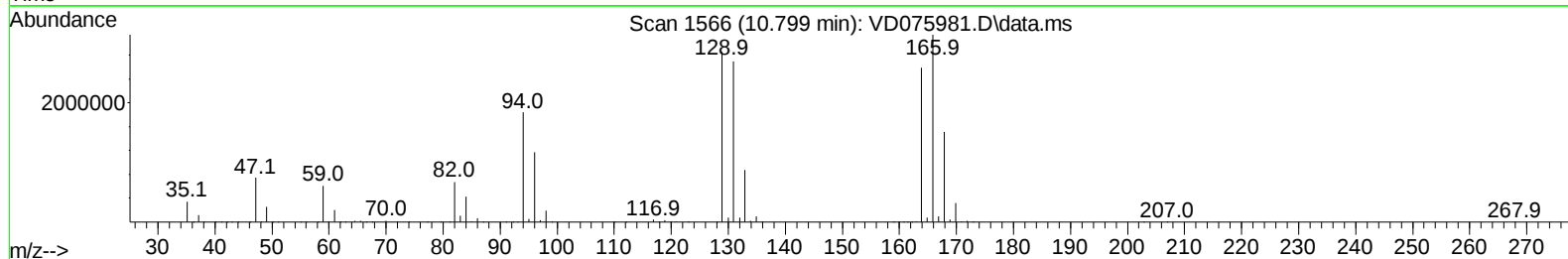
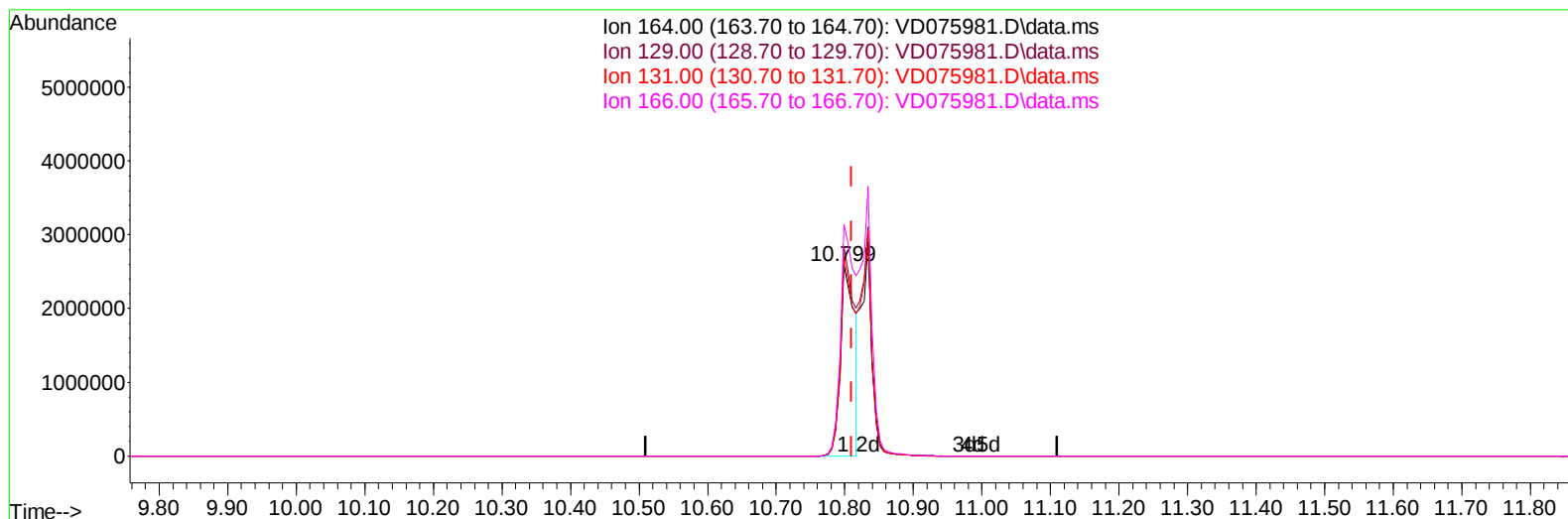
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050323\  
Data File : VD075981.D  
Acq On : 03 May 2023 14:59  
Operator : KP/SY  
Sample : 02593-01  
Misc : 5.58G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
DCCH7

Manual IntegrationsAPPROVED

Quant Time: May 04 03:08:19 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu May 04 02:54:49 2023  
Response via : Initial Calibration

Reviewed By :Krupa Patel 05/04/2023  
Supervised By :Mahesh Dadoda 05/04/2023



TIC: VD075981.D\data.ms

**(46) Tetrachloroethene (T)**

**10.799min (-0.012) 602.48 ug/L**

**response 3705424**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 129.00 | 86.20  | 110.07 |
| 131.00 | 84.10  | 104.25 |
| 166.00 | 118.50 | 121.36 |

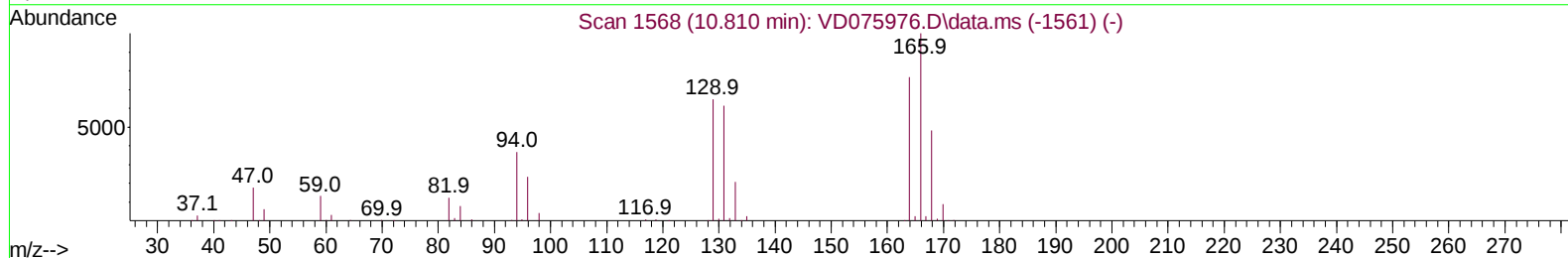
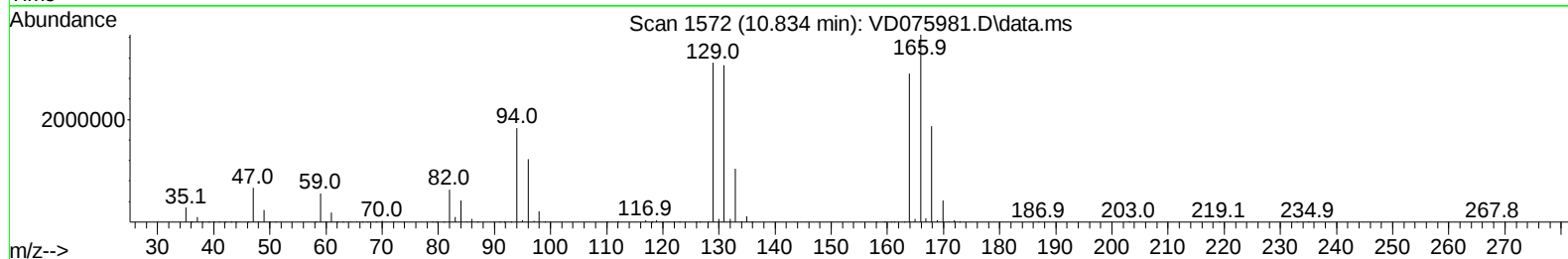
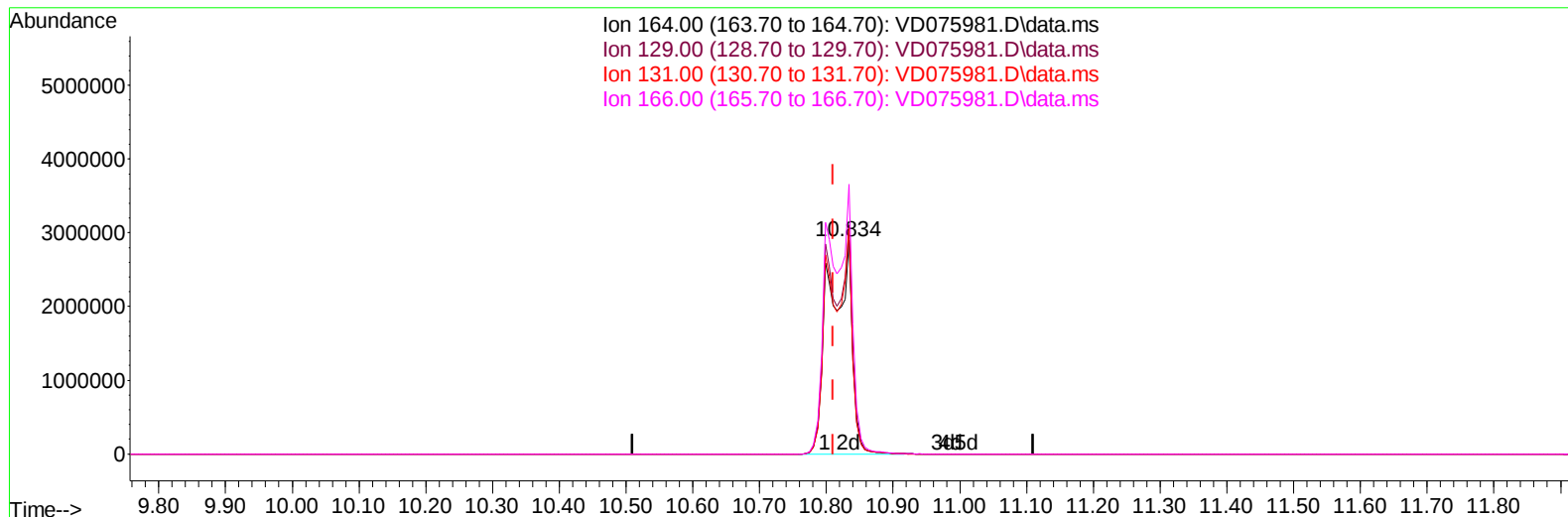
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050323\  
Data File : VD075981.D  
Acq On : 03 May 2023 14:59  
Operator : KP/SY  
Sample : 02593-01  
Misc : 5.58G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
DCCH7

## Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/04/2023  
Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 03:08:19 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu May 04 02:54:49 2023  
Response via : Initial Calibration



TIC: VD075981.D\data.ms

**(46) Tetrachloroethene (T)**

10.834min (+ 0.024) 1133.31 ug/L m

response 6970147

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 129.00 | 86.20  | 107.25 |
| 131.00 | 84.10  | 105.71 |
| 166.00 | 118.50 | 126.15 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050323\  
 Data File : VD075981.D  
 Acq On : 03 May 2023 14:59  
 Operator : KP/SY  
 Sample : 02593-01  
 Misc : 5.58G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCH7

Manual IntegrationsAPPROVED

Quant Time: May 04 03:08:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 04 02:54:49 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/04/2023  
 Supervised By :Mahesh Dadoda 05/04/2023

| Compound                      | R.T.     | QIon  | Response | Conc     | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|----------|----------|----------|
| -----                         |          |       |          |          |          |          |
| Internal Standards            |          |       |          |          |          |          |
| 1) 1,4-Difluorobenzene        | 8.775    | 114   | 548678   | 25.000   | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.581   | 117   | 479354   | 25.000   | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522   | 152   | 202923   | 25.000   | ug/L     | 0.00     |
|                               |          |       |          |          |          |          |
| System Monitoring Compounds   |          |       |          |          |          |          |
| 4) Vinyl Chloride-d3          | 2.276    | 65    | 174895   | 14.530   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =        | 58.120%  |          |
| 7) Chloroethane-d5            | 2.799    | 69    | 173411   | 16.674   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =        | 66.680%  |          |
| 11) 1,1-Dichloroethene-d2     | 3.917    | 65    | 42087    | 15.166   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =        | 60.680%  |          |
| 21) 2-Butanone-d5             | 6.987    | 46    | 44346    | 42.439   | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =        | 84.880%  |          |
| 24) Chloroform-d              | 7.563    | 84    | 266846   | 19.449   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =        | 77.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.228    | 65    | 107523   | 18.351   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =        | 73.400%  |          |
| 32) Benzene-d6                | 8.199    | 84    | 495468   | 17.734   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =        | 70.920%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.210    | 67    | 163638   | 21.160   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =        | 84.640%  |          |
| 41) Toluene-d8                | 10.269   | 98    | 443945   | 16.973   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =        | 67.880%  |          |
| 43) trans-1,3-Dichloroprop... | 10.528   | 79    | 55595    | 17.393   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =        | 69.560%  |          |
| 47) 2-Hexanone-d5             | 10.881   | 63    | 47398    | 50.904   | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =        | 101.800% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651   | 84    | 123331   | 20.841   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =        | 83.360%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816   | 152   | 158880   | 22.135   | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =        | 88.560%  |          |
|                               |          |       |          |          |          |          |
| Target Compounds              |          |       |          |          |          |          |
| 13) Acetone                   | 4.022    | 43    | 19178    | 21.447   | ug/L     | 97       |
| 16) Methylene chloride        | 4.805    | 84    | 23196m   | 2.084    | ug/L     |          |
| 20) cis-1,2-Dichloroethene    | 7.075    | 96    | 33842    | 3.956    | ug/L     | 95       |
| 34) Trichloroethene           | 9.028    | 95    | 65997    | 8.801    | ug/L     | 96       |
| 46) Tetrachloroethene         | 10.834   | 164   | 6970147m | 1133.306 | ug/L     |          |
| 62) 1,3,5-Trimethylbenzene    | 12.904   | 105   | 6646     | 0.331    | ug/L     | 98       |
| 63) 1,2,4-Trimethylbenzene    | 13.216   | 105   | 17335    | 0.896    | ug/L     | 94       |
| -----                         |          |       |          |          |          |          |

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

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DCCH7

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Reviewed By :Krupa Patel 05/04/2023  
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Quant Time: May 04 03:08:19 2023  
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