

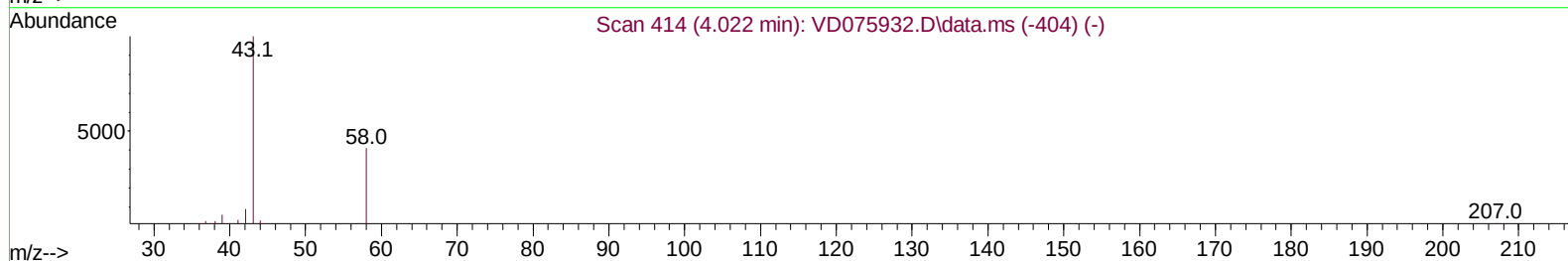
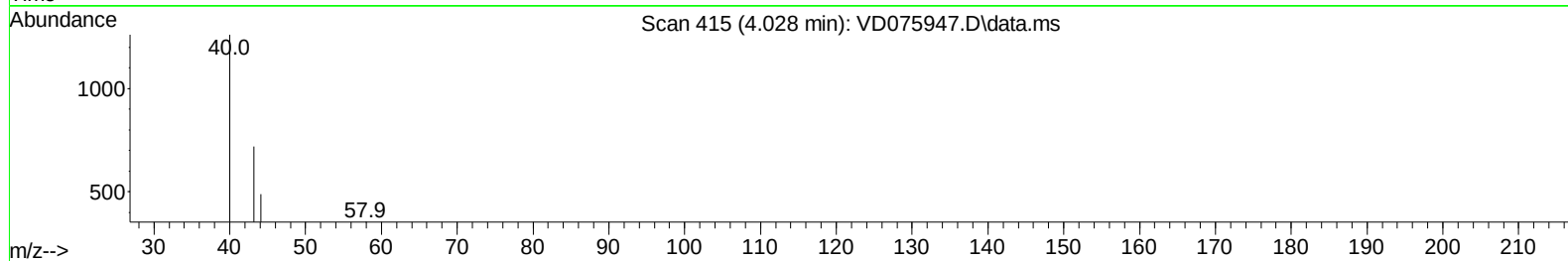
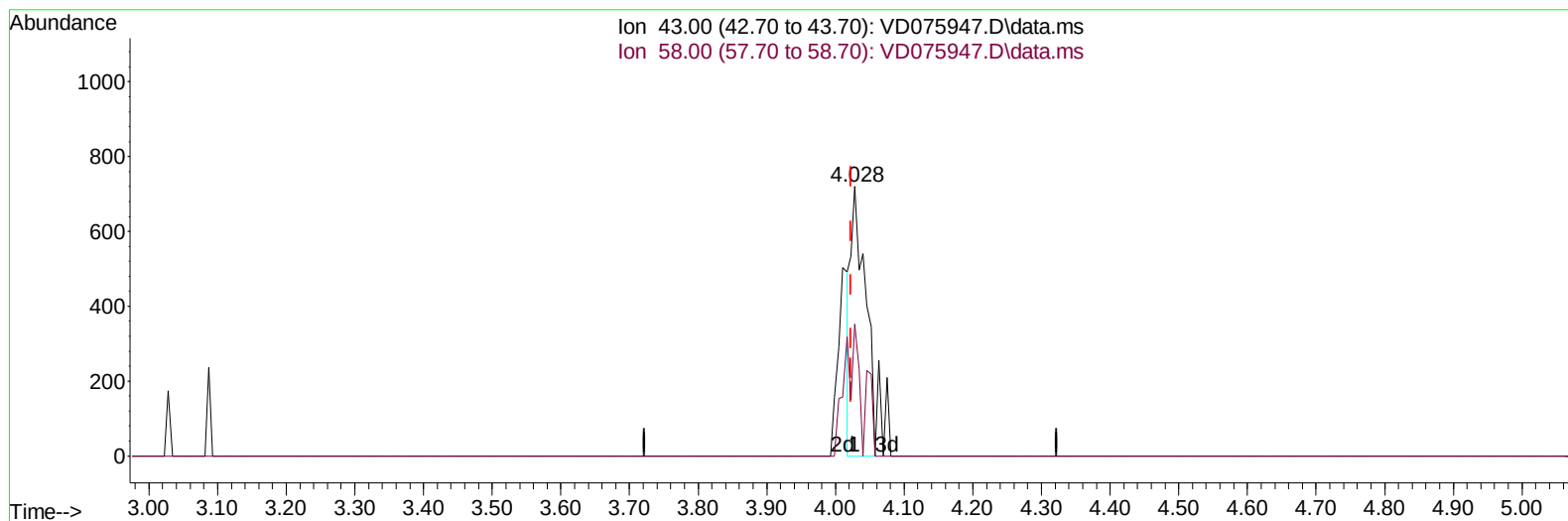
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050123\  
 Data File : VD075947.D  
 Acq On : 01 May 2023 18:58  
 Operator : KP/SY  
 Sample : 02564-08  
 Misc : 2.36G/10.00mL/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCF0

Manual IntegrationsAPPROVED

Quant Time: May 02 02:35:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue May 02 02:31:38 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/02/2023  
 Supervised By :Semsettin Yesilyurt 05/02/2023



TIC: VD075947.D\data.ms

(13) Acetone (T)

4.028min (+ 0.006) 3.15 ug/L

response 1072

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 43.70  | 19.22  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

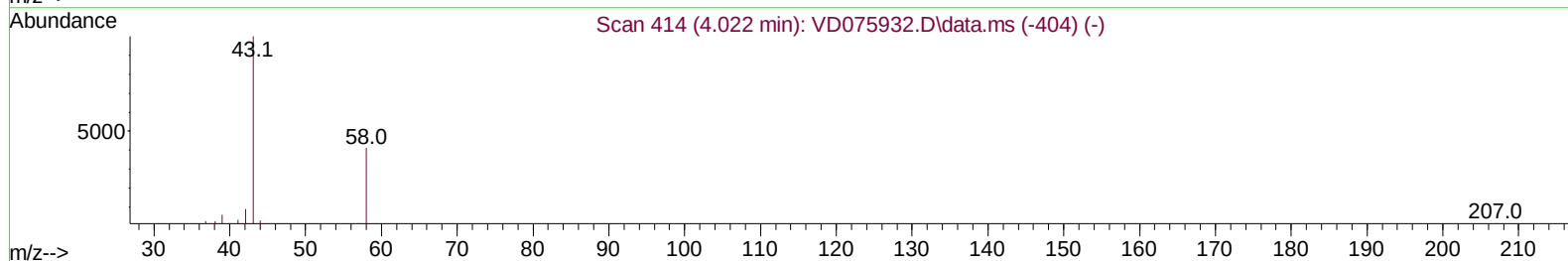
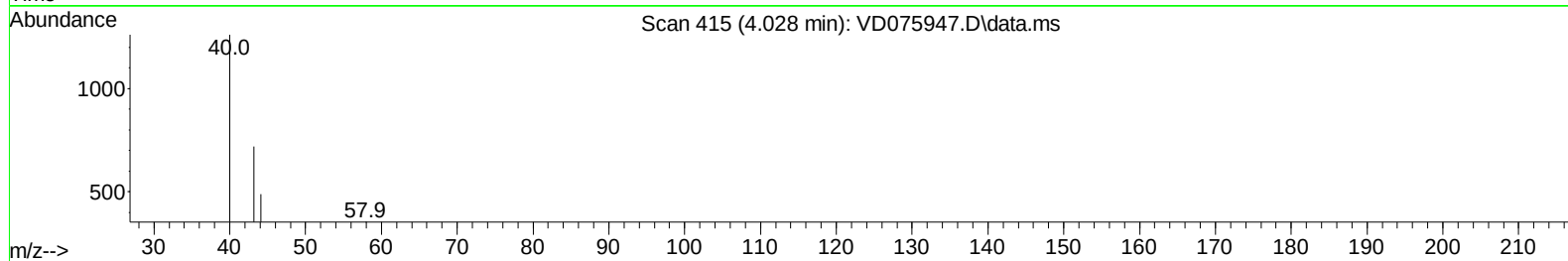
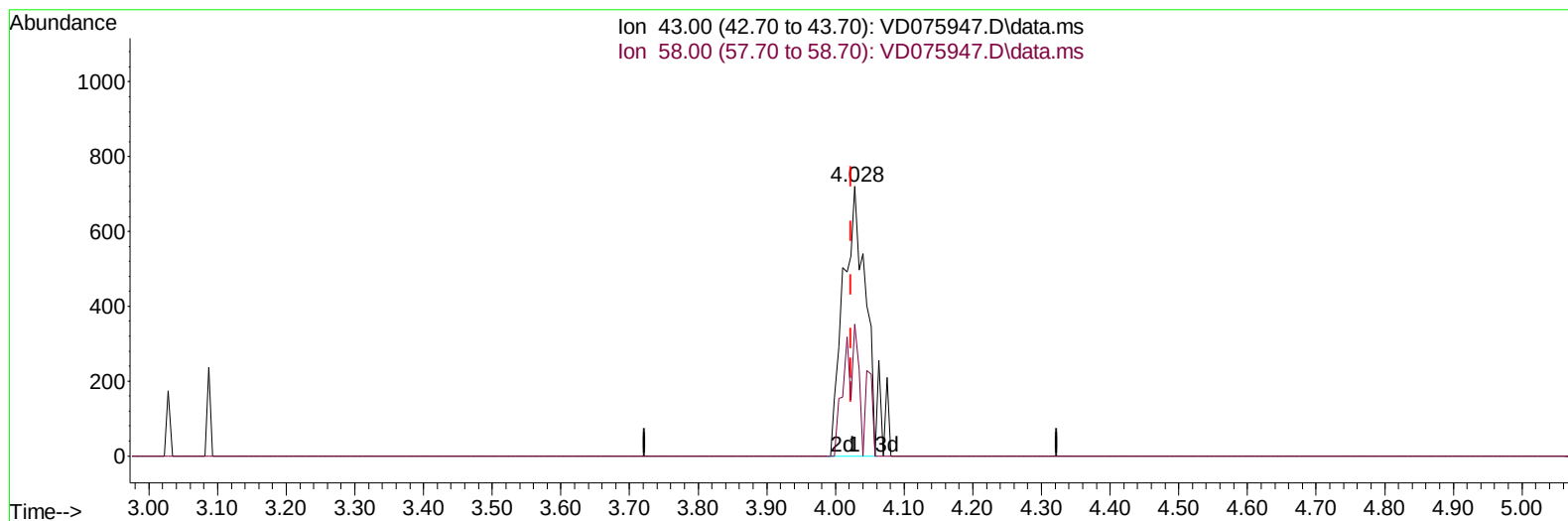
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**(13) Acetone (T)**

**4.028min (+ 0.006) 4.64 ug/L m**

**response 1581**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 43.70  | 13.03  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

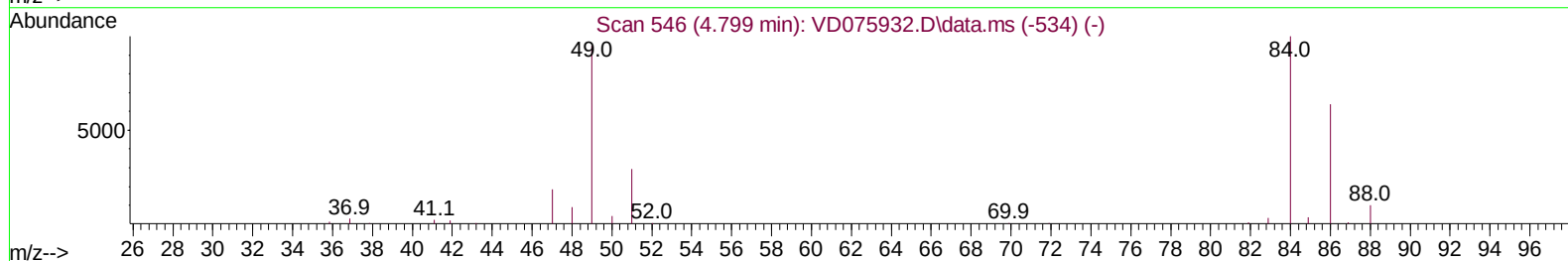
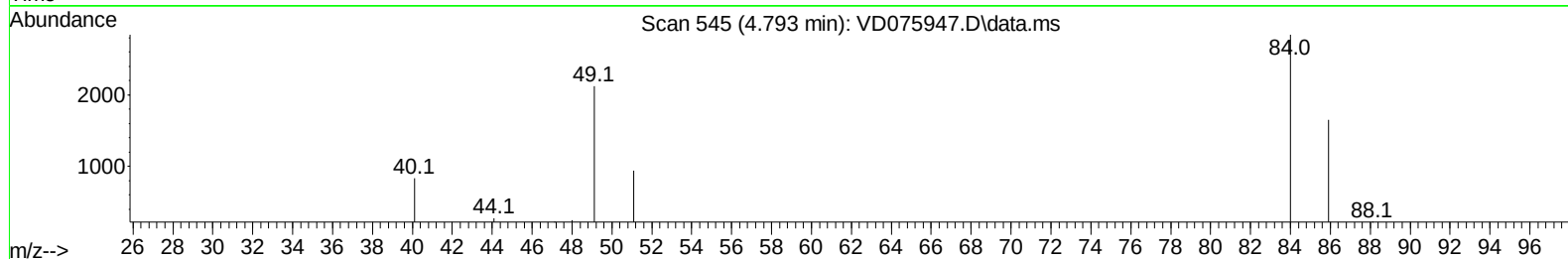
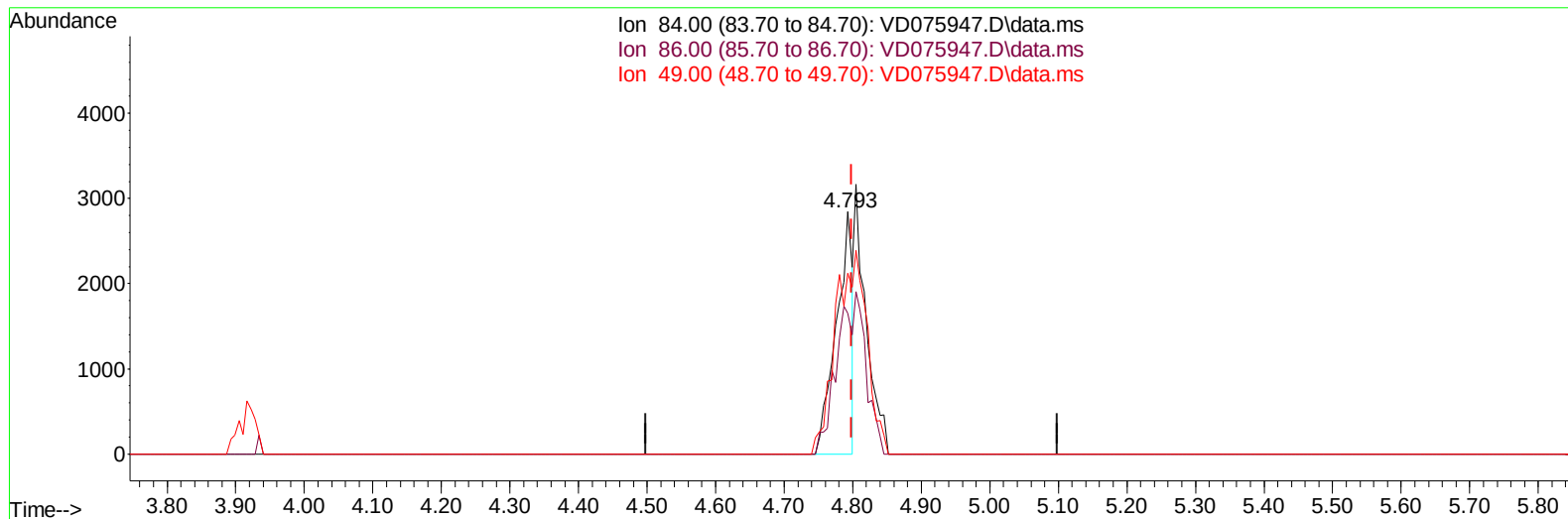
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 Operator : KP/SY  
 Sample : 02564-08  
 Misc : 2.36G/10.00mL/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCF0

Manual IntegrationsAPPROVED

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TIC: VD075947.D\data.ms

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

4.793min (-0.006) 1.08 ug/L

response 4570

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 65.50  | 58.07  |
| 49.00 | 86.80  | 74.57  |
| 0.00  | 0.00   | 0.00   |

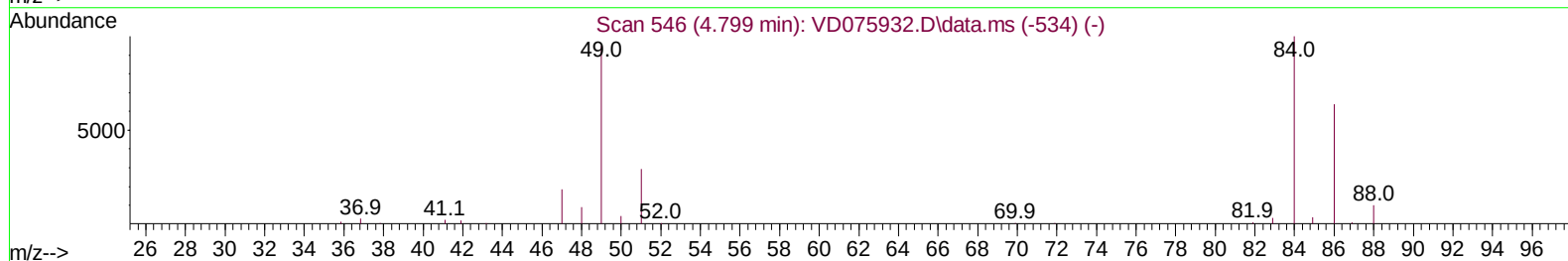
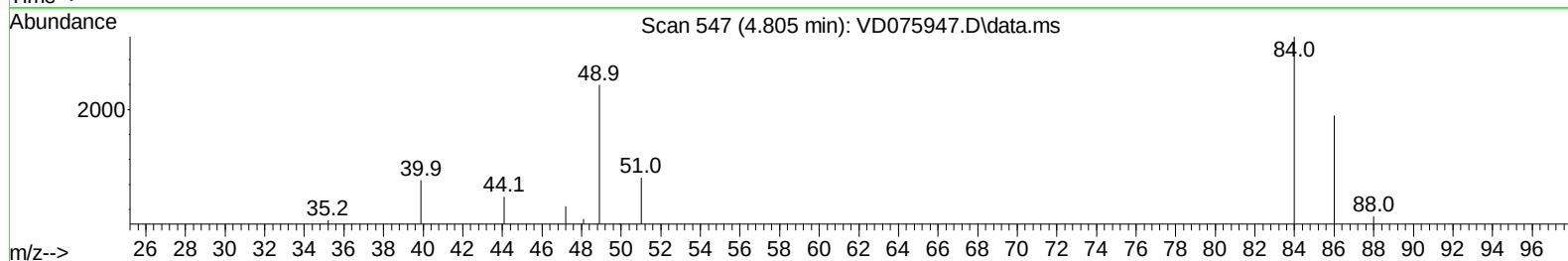
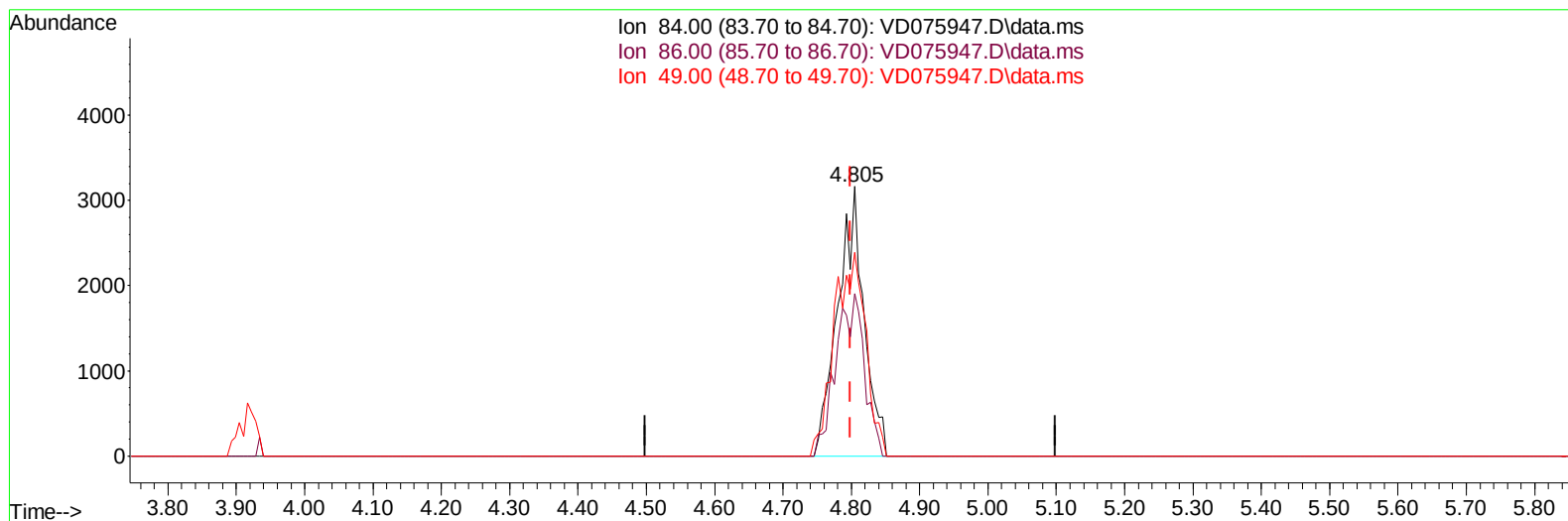
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ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
DCCF0

## Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0  
QLast Update : Tue May 02 02:31:38 2023  
Response via : Initial Calibration



TIC: VD075947.D\data.ms

## (16) Methylene chloride (T)

4.805min (+ 0.006) 1.99 ug/L m

response 8428

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 65.50  | 60.34  |
| 49.00 | 86.80  | 75.66  |
| 0.00  | 0.00   | 0.00   |

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 Operator : KP/SY  
 Sample : 02564-08  
 Misc : 2.36G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCF0

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| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) 1,4-Difluorobenzene        | 8.775          | 114  | 208988     | 25.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 221980     | 25.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522         | 152  | 95427      | 25.000    | ug/L   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 4) Vinyl Chloride-d3          | 2.269          | 65   | 58576      | 12.777    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 51.120%   |        |          |
| 7) Chloroethane-d5            | 2.799          | 69   | 62885      | 15.875    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 63.520%   |        |          |
| 11) 1,1-Dichloroethene-d2     | 3.916          | 65   | 13653      | 12.917    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 51.680%   |        |          |
| 21) 2-Butanone-d5             | 6.987          | 46   | 53273      | 133.850   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 267.700%# |        |          |
| 24) Chloroform-d              | 7.569          | 84   | 118154     | 22.608    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 90.440%   |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.228          | 65   | 68506      | 30.696    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 122.800%  |        |          |
| 32) Benzene-d6                | 8.199          | 84   | 202888     | 15.682    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 62.720%   |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 78012      | 21.784    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 87.120%   |        |          |
| 41) Toluene-d8                | 10.269         | 98   | 167738     | 13.848    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 55.400%   |        |          |
| 43) trans-1,3-Dichloroprop... | 10.528         | 79   | 34946      | 23.609    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 94.440%   |        |          |
| 47) 2-Hexanone-d5             | 10.875         | 63   | 41512      | 96.273    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 192.540%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 115909     | 42.298    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 169.200%# |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 85285      | 25.267    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 101.080%  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           | Qvalue |          |
| 13) Acetone                   | 4.028          | 43   | 1581m      | 4.642     | ug/L   |          |
| 16) Methylene chloride        | 4.805          | 84   | 8428m      | 1.988     | ug/L   |          |
| -----                         |                |      |            |           |        |          |

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

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