

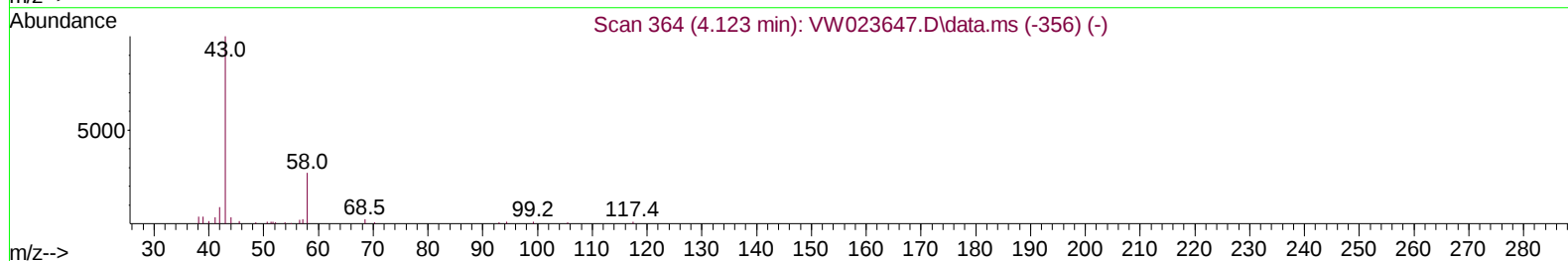
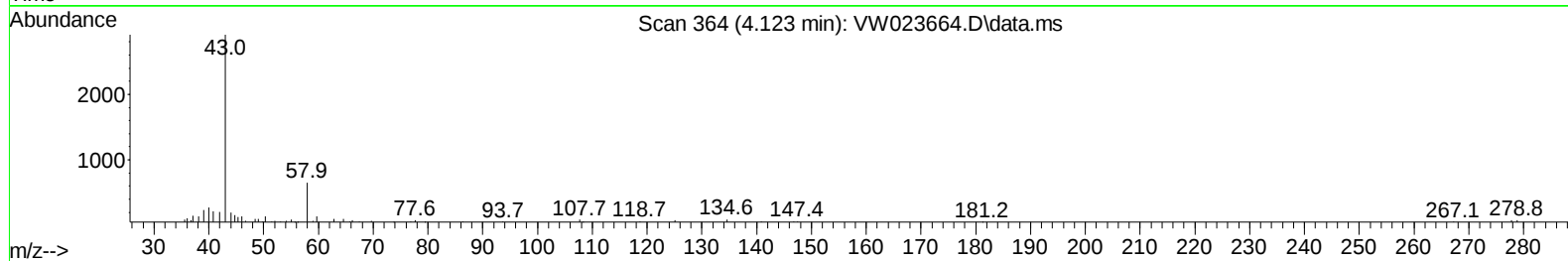
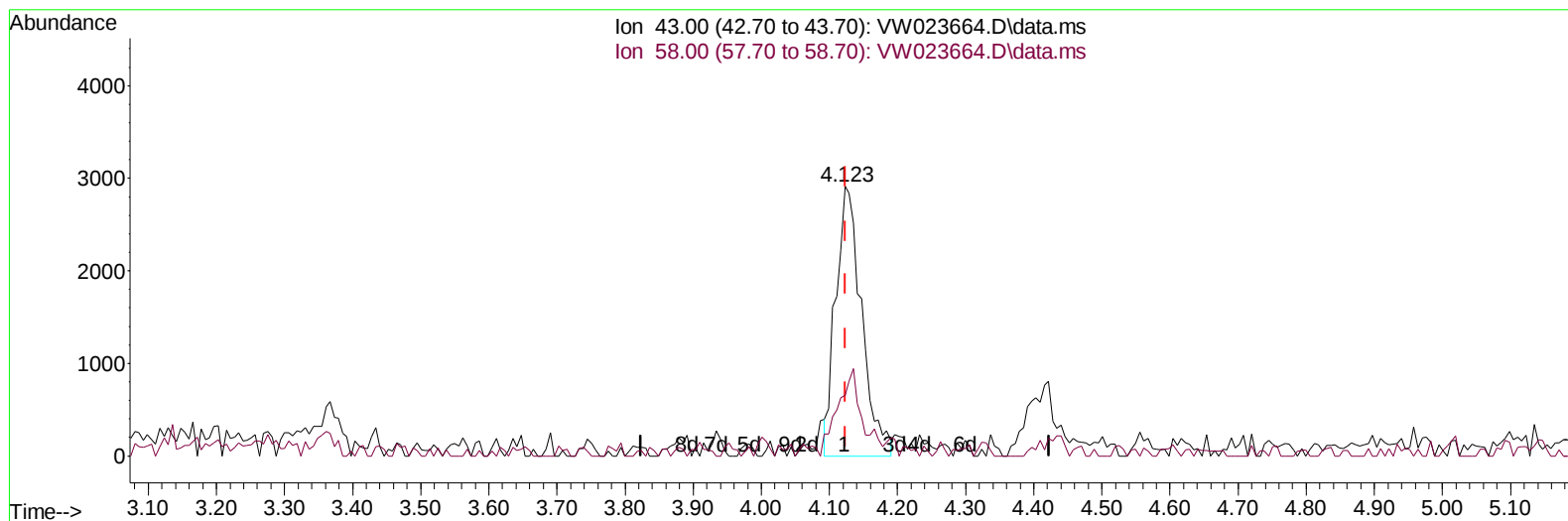
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071322\  
Data File : VW023664.D  
Acq On : 13 Jul 2022 22:11  
Operator : SY/VA  
Sample : N3678-15RE  
Misc : 5.95g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B36RE

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022  
Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:16:35 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jul 14 02:04:07 2022  
Response via : Initial Calibration



TIC: VW023664.D\data.ms

## (13) Acetone (T)

4.123min (-0.000) 29.10 ug/L

response 7666

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.10  | 27.92  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

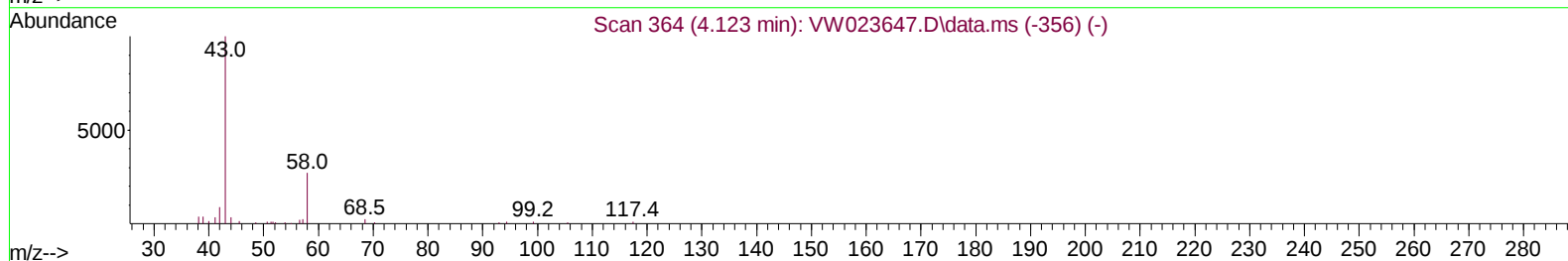
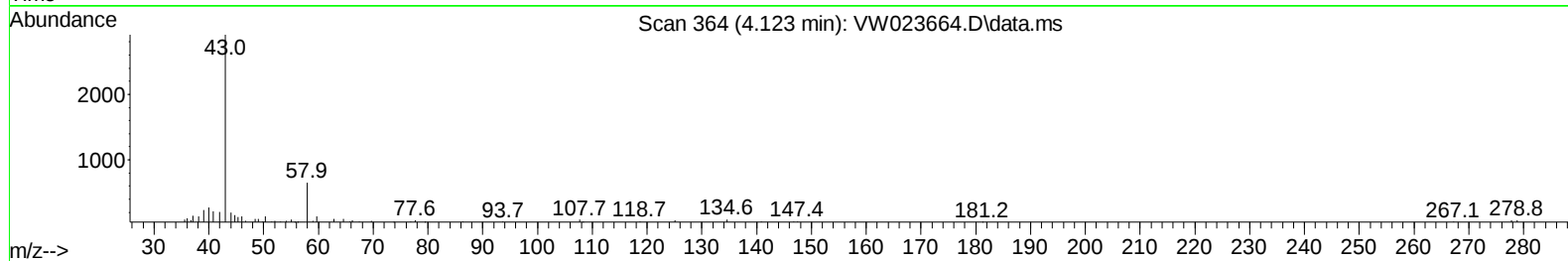
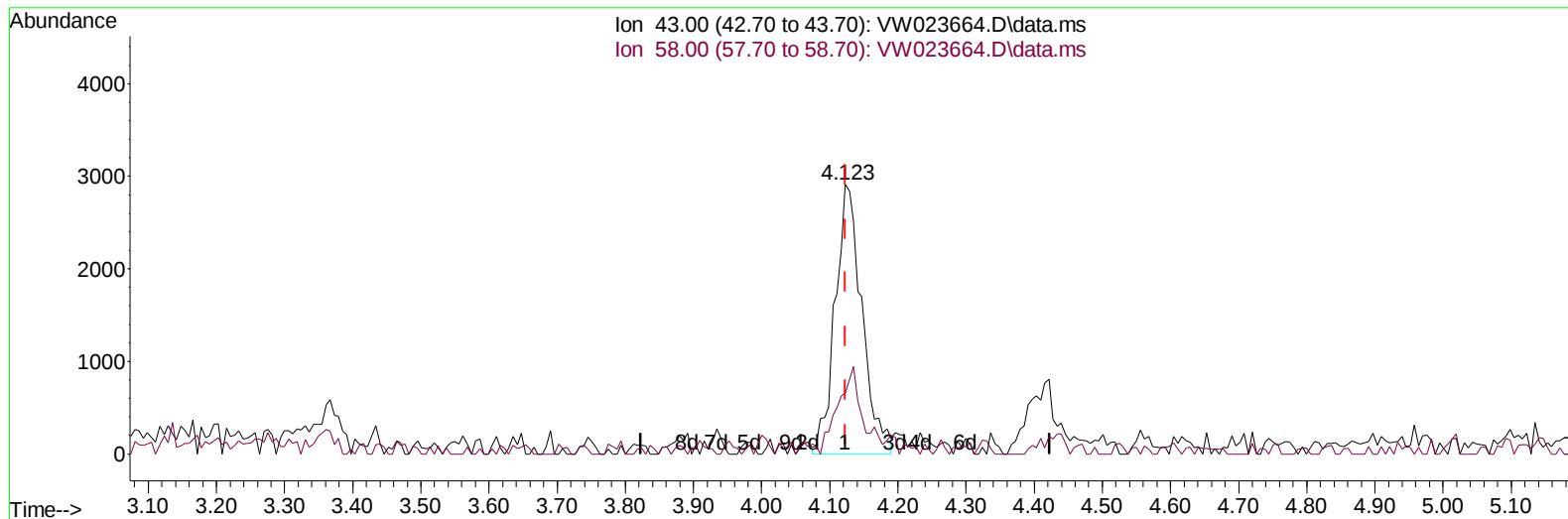
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(13) Acetone (T)

4.123min (-0.000) 30.30 ug/L m

response 7983

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.10  | 26.81  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

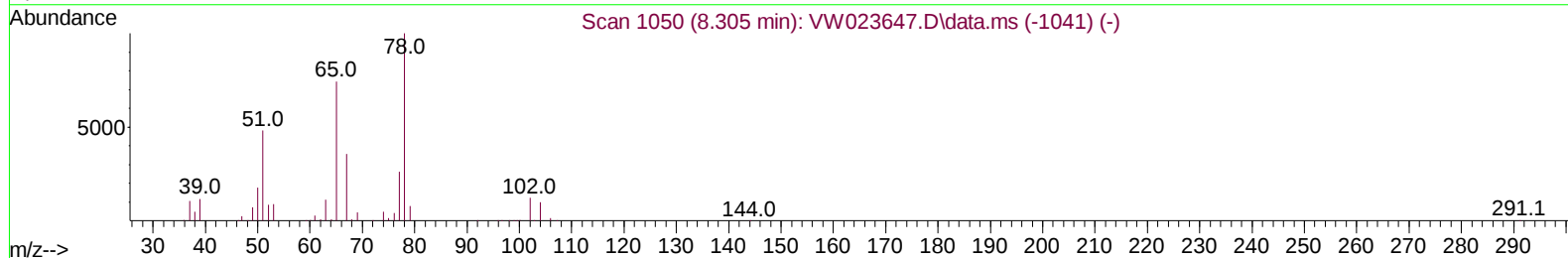
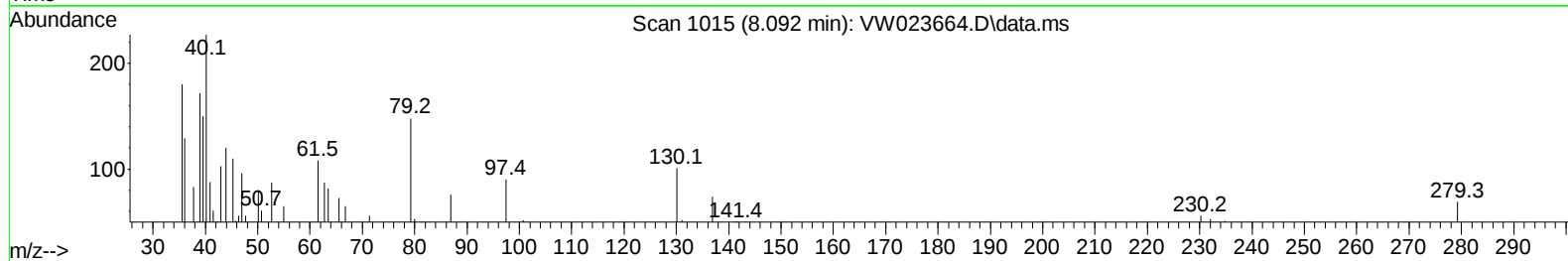
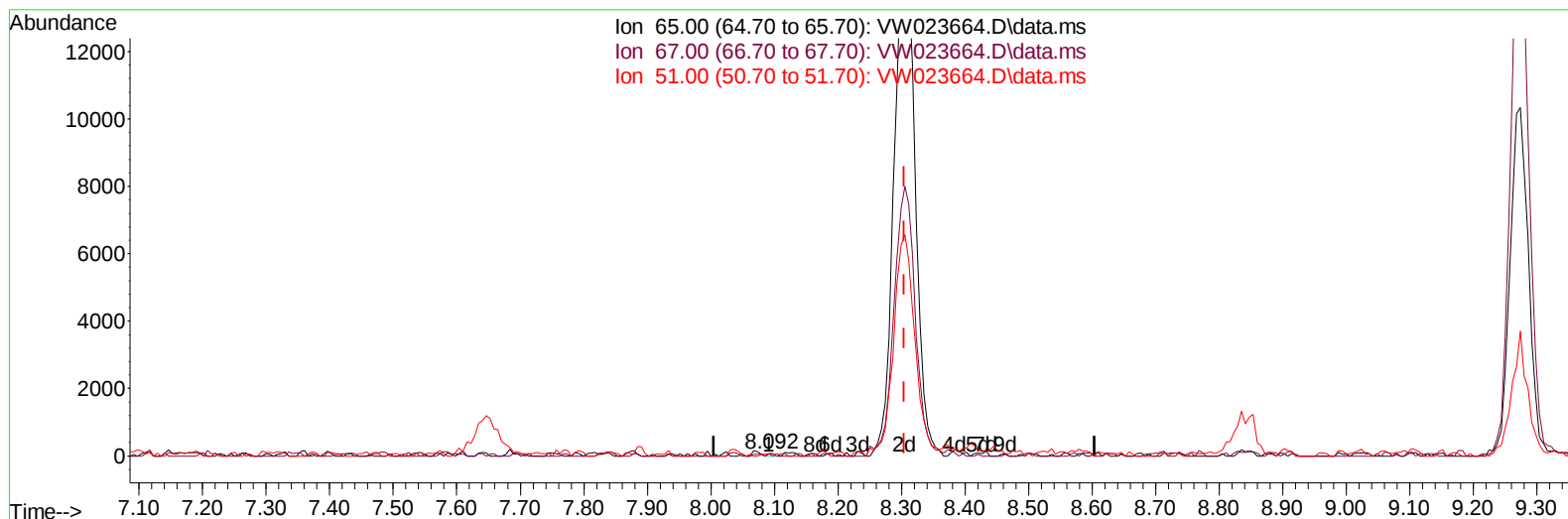
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 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 14 02:04:07 2022  
 Response via : Initial Calibration



TIC: VW023664.D\data.ms

## (26) 1,2-Dichloroethane-d4 (S)

8.092min (-0.214) 0.03 ug/L

response 51

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 47.06  |
| 51.00 | 92.20  | 88.24  |
| 0.00  | 0.00   | 0.00   |

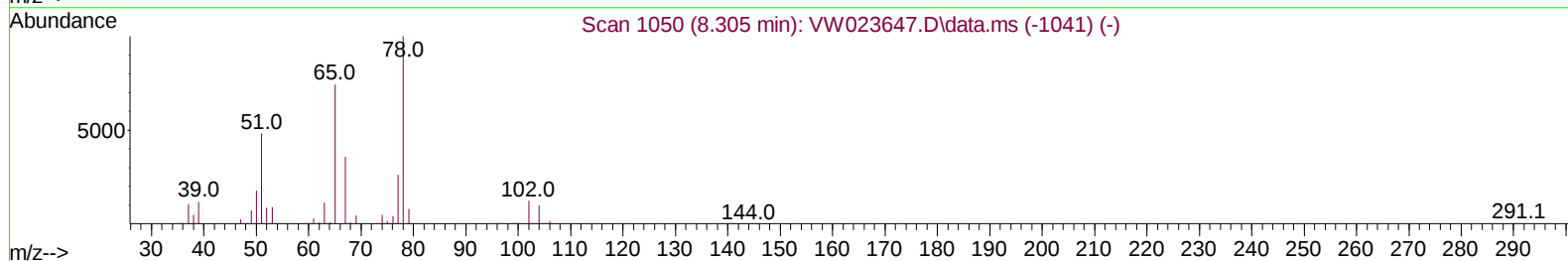
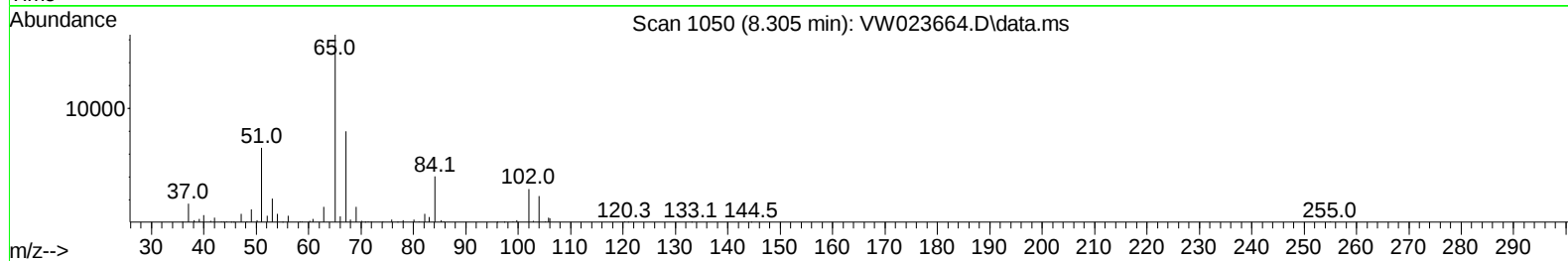
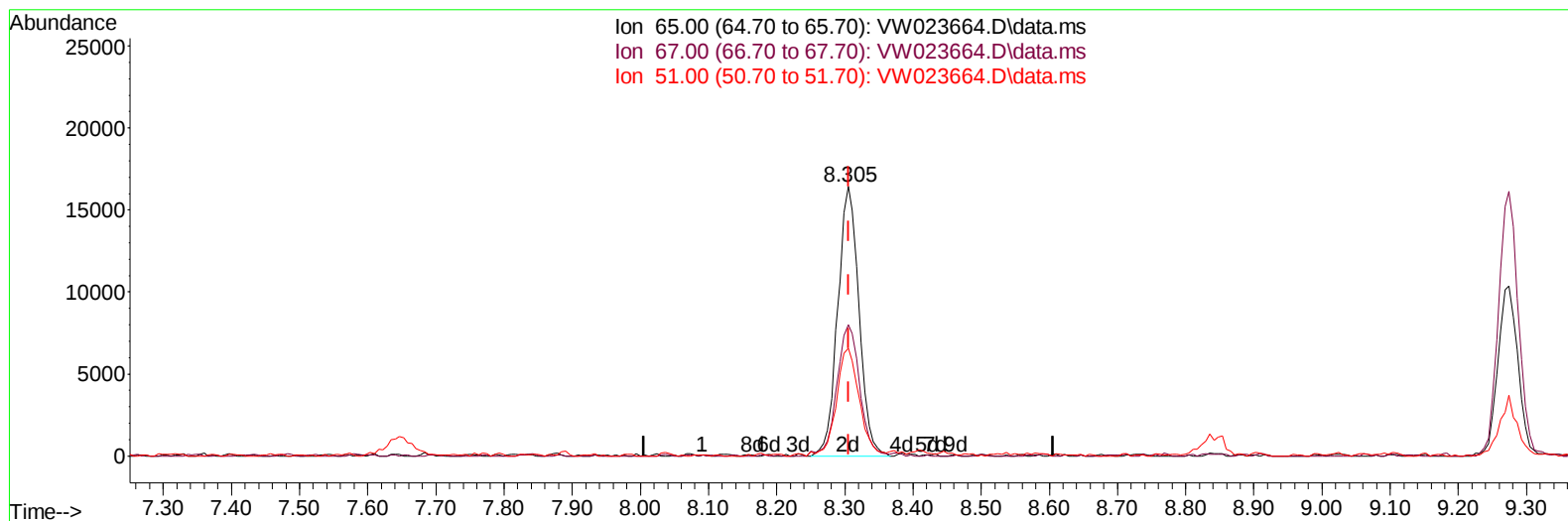
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 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 14 02:04:07 2022  
 Response via : Initial Calibration



TIC: VW023664.D\data.ms

## (26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 21.17 ug/L m

response 35460

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 0.07#  |
| 51.00 | 92.20  | 0.13#  |
| 0.00  | 0.00   | 0.00   |

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 Operator : SY/VA  
 Sample : N3678-15RE  
 Misc : 5.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B36RE

Manual IntegrationsAPPROVED

Quant Time: Jul 14 02:16:35 2022  
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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|-------|----------|
| -----                         |          |       |     |            |          |       |          |
| Internal Standards            |          |       |     |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841    | 114   |     | 94052      | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   |     | 88030      | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   |     | 32583      | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.337    | 65    |     | 49431      | 20.578   | ug/L  | -0.01    |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 82.320%  |       |          |
| 7) Chloroethane-d5            | 2.879    | 69    |     | 25723      | 16.051   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 64.200%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    |     | 27416      | 14.016   | ug/L  | -0.01    |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 56.080%  |       |          |
| 21) 2-Butanone-d5             | 7.080    | 46    |     | 19352      | 51.938   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 103.880% |       |          |
| 24) Chloroform-d              | 7.647    | 84    |     | 58465      | 21.351   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 85.400%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    |     | 35460m     | 21.173   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 84.680%  |       |          |
| 32) Benzene-d6                | 8.274    | 84    |     | 97908      | 21.396   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 85.600%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    |     | 32720      | 23.738   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 94.960%  |       |          |
| 41) Toluene-d8                | 10.323   | 98    |     | 85889      | 18.504   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 74.000%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    |     | 11181      | 17.305   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 69.240%  |       |          |
| 47) 2-Hexanone-d5             | 10.920   | 63    |     | 12417      | 42.839   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 85.680%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    |     | 32699      | 21.466   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 85.880%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   |     | 26377      | 22.677   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 90.720%  |       |          |
| Target Compounds              |          |       |     |            |          |       |          |
| 13) Acetone                   | 4.123    | 43    |     | 7983m      | 30.304   | ug/L  | Qvalue   |
| -----                         |          |       |     |            |          |       |          |

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

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