

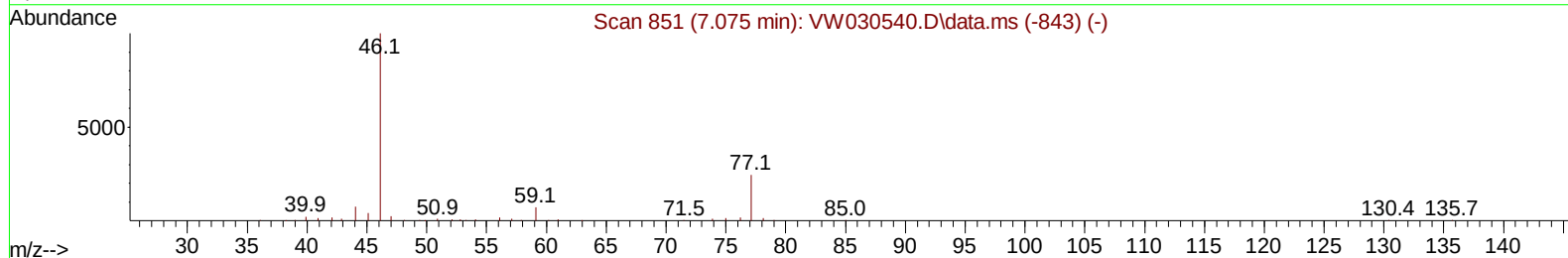
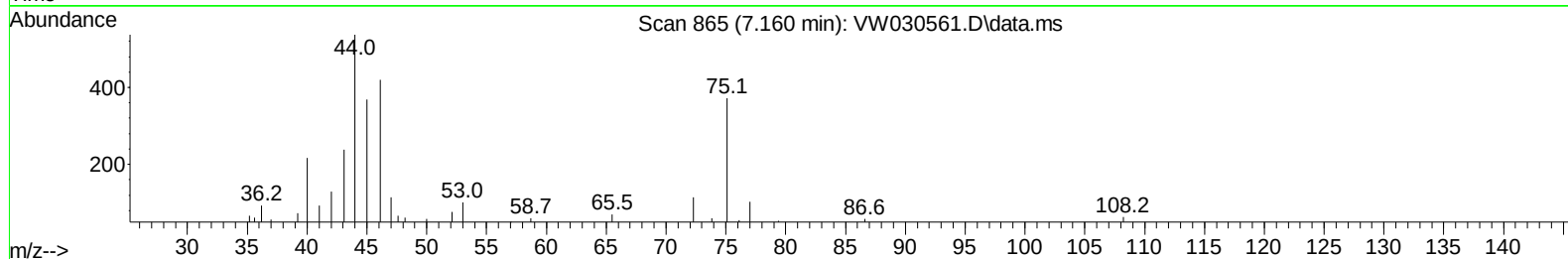
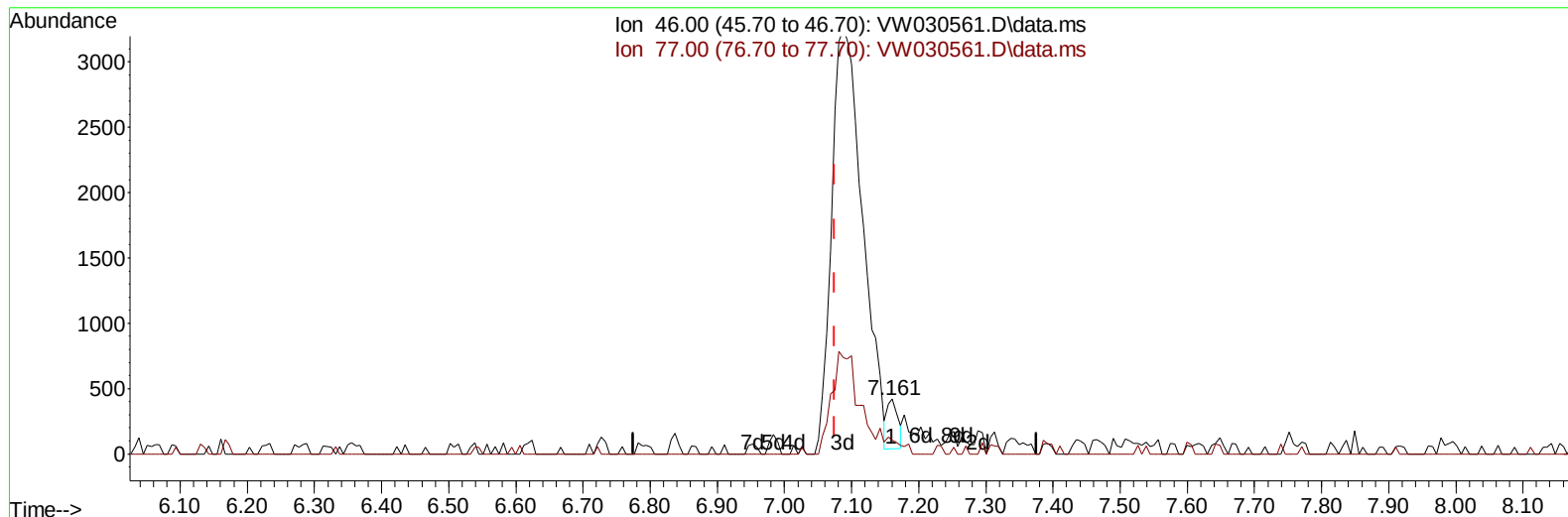
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101124\  
Data File : VW030561.D  
Acq On : 11 Oct 2024 20:01  
Operator : SY/MD  
Sample : P4350-10  
Misc : 5.48g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EOAK0

Manual IntegrationsAPPROVED

Quant Time: Oct 14 01:45:32 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Mon Oct 14 01:34:28 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/15/2024  
Supervised By :Semsettin Yesilyurt 10/15/2024



TIC: VW030561.D\data.ms

(21) 2-Butanone-d5 (S)

7.160min (+ 0.085) 2.03 ug/L

response 436

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 25.20  | 21.33  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

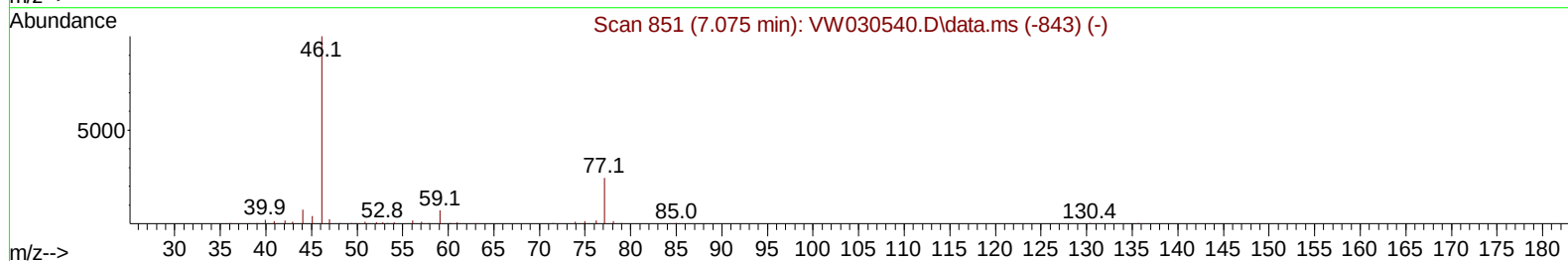
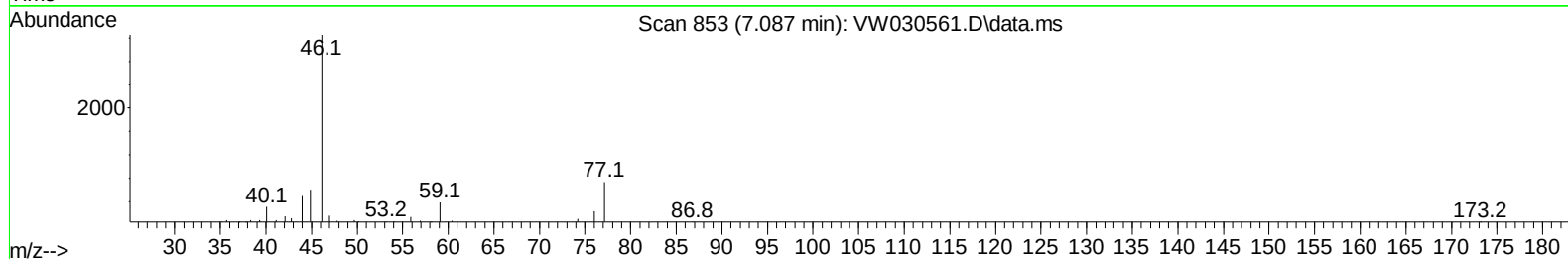
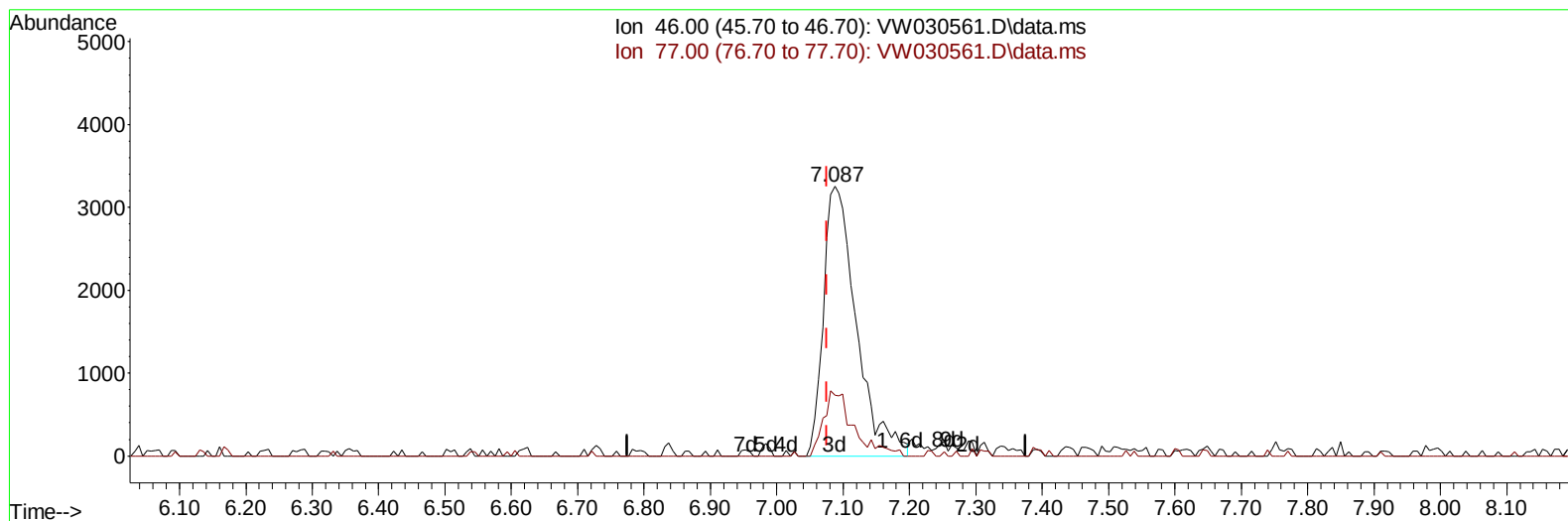
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TIC: VW030561.D\data.ms

(21) 2-Butanone-d5 (S)

7.087min (+ 0.012) 52.45 ug/L m

response 11248

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 25.20  | 0.83#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

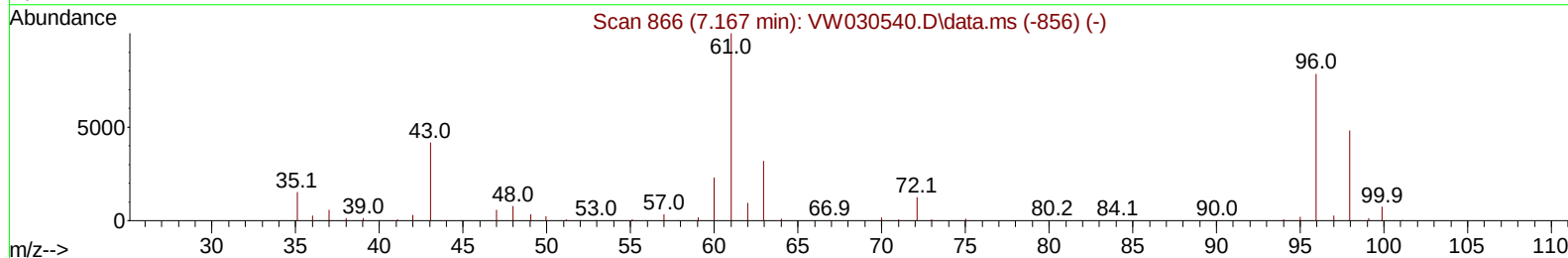
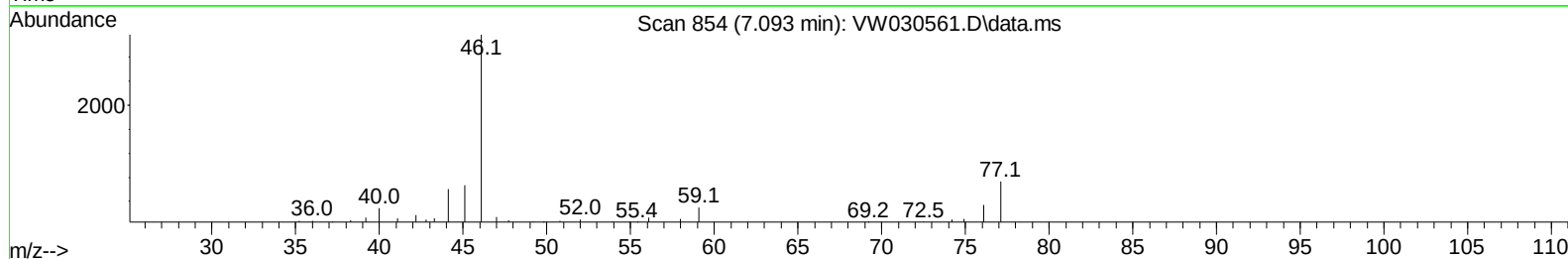
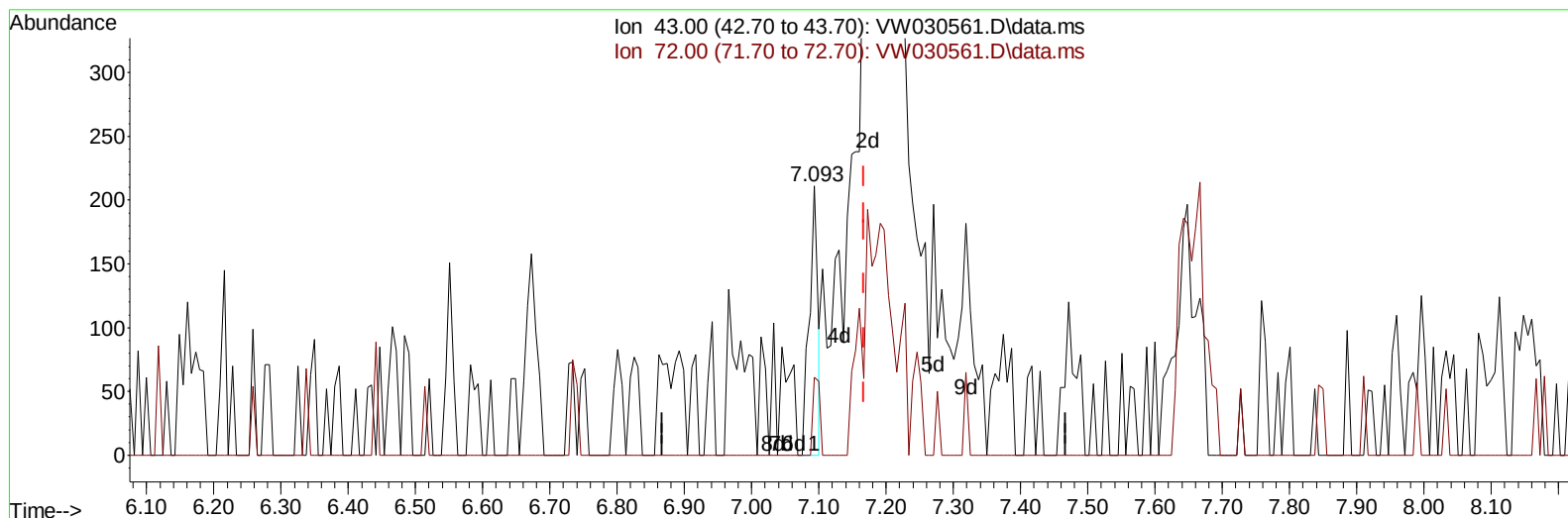
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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EOAK0

Manual IntegrationsAPPROVED

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TIC: VW030561.D\data.ms

(22) 2-Butanone (T)

7.093min (-0.073) 0.55 ug/L

response 185

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 28.70  | 23.78  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

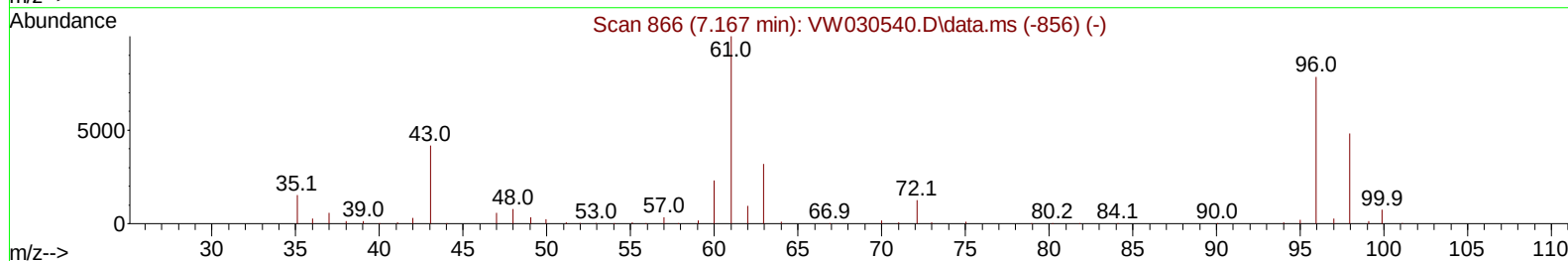
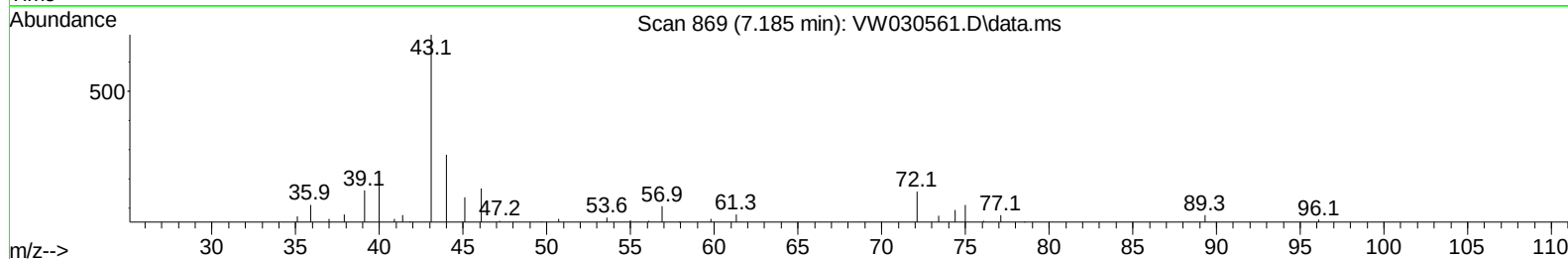
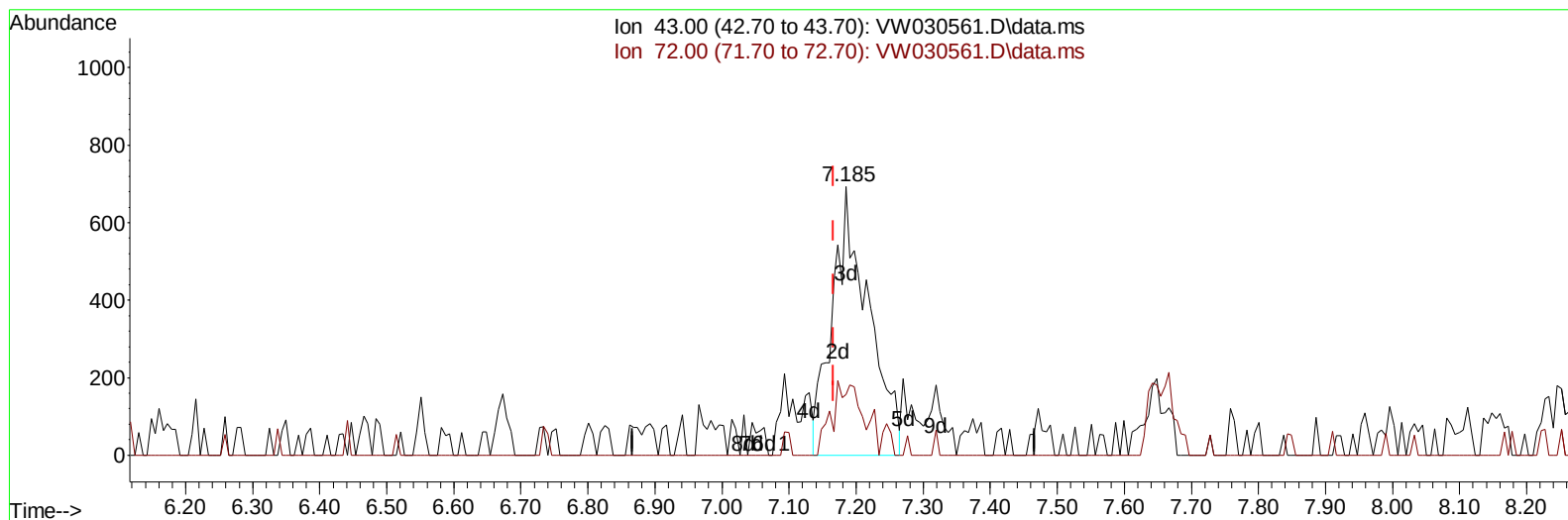
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MSVOA\_W  
ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: VW030561.D\data.ms

(22) 2-Butanone (T)

7.185min (+ 0.018) 7.62 ug/L m

response 2579

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 28.70  | 1.71#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 Sample : P4350-10  
 Misc : 5.48g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

Quant Time: Oct 14 01:45:32 2024  
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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|-------|----------|
| -----                         |          |       |     |            |          |       |          |
| Internal Standards            |          |       |     |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.849    | 114   |     | 75805      | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 74253      | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 27779      | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 29655      | 24.888   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 99.560%  |       |          |
| 7) Chloroethane-d5            | 2.893    | 69    |     | 25098      | 27.827   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 111.320% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.033    | 65    |     | 11897      | 24.006   | ug/L  | 0.01     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 96.040%  |       |          |
| 21) 2-Butanone-d5             | 7.087    | 46    |     | 11248m     | 52.455   | ug/L  | 0.01     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 104.900% |       |          |
| 24) Chloroform-d              | 7.654    | 84    |     | 52049      | 24.009   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 96.040%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 30761      | 27.287   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 109.160% |       |          |
| 32) Benzene-d6                | 8.276    | 84    |     | 94671      | 21.967   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 87.880%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    |     | 30369      | 24.009   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 96.040%  |       |          |
| 41) Toluene-d8                | 10.318   | 98    |     | 76729      | 19.503   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 78.000%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581   | 79    |     | 10652      | 20.111   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 80.440%  |       |          |
| 47) 2-Hexanone-d5             | 10.928   | 63    |     | 8235       | 50.546   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 101.100% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 26765      | 28.812   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 115.240% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 22868      | 24.330   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 97.320%  |       |          |
| Target Compounds              |          |       |     |            |          |       |          |
| 13) Acetone                   | 4.131    | 43    |     | 7493       | 23.868   | ug/L  | 95       |
| 22) 2-Butanone                | 7.185    | 43    |     | 2579m      | 7.621    | ug/L  |          |
| -----                         |          |       |     |            |          |       |          |

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

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Instrument :  
MSVOA\_W  
ClientSampleId :  
EOAK0

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