

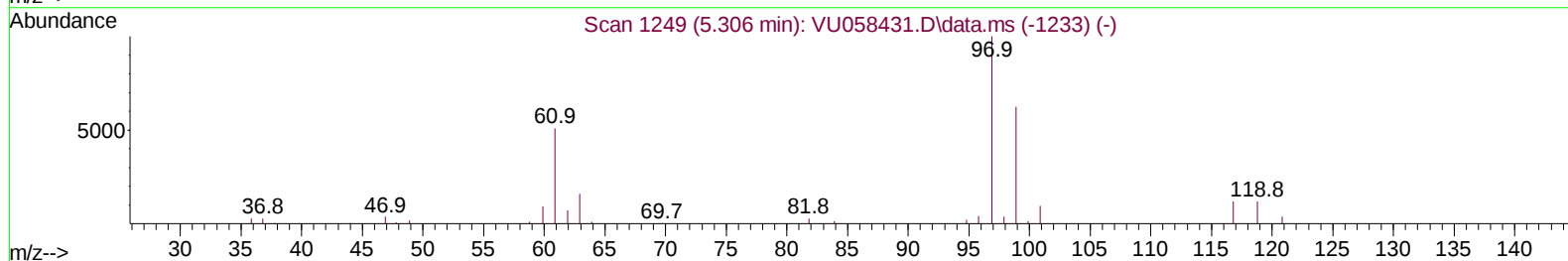
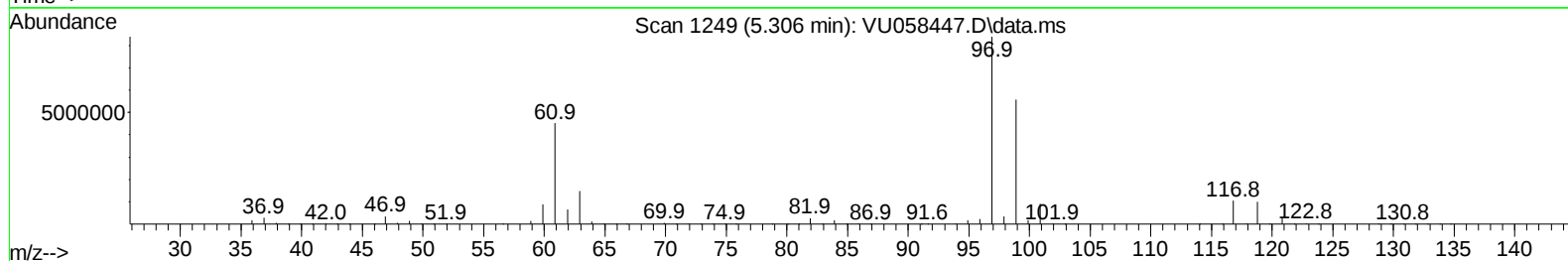
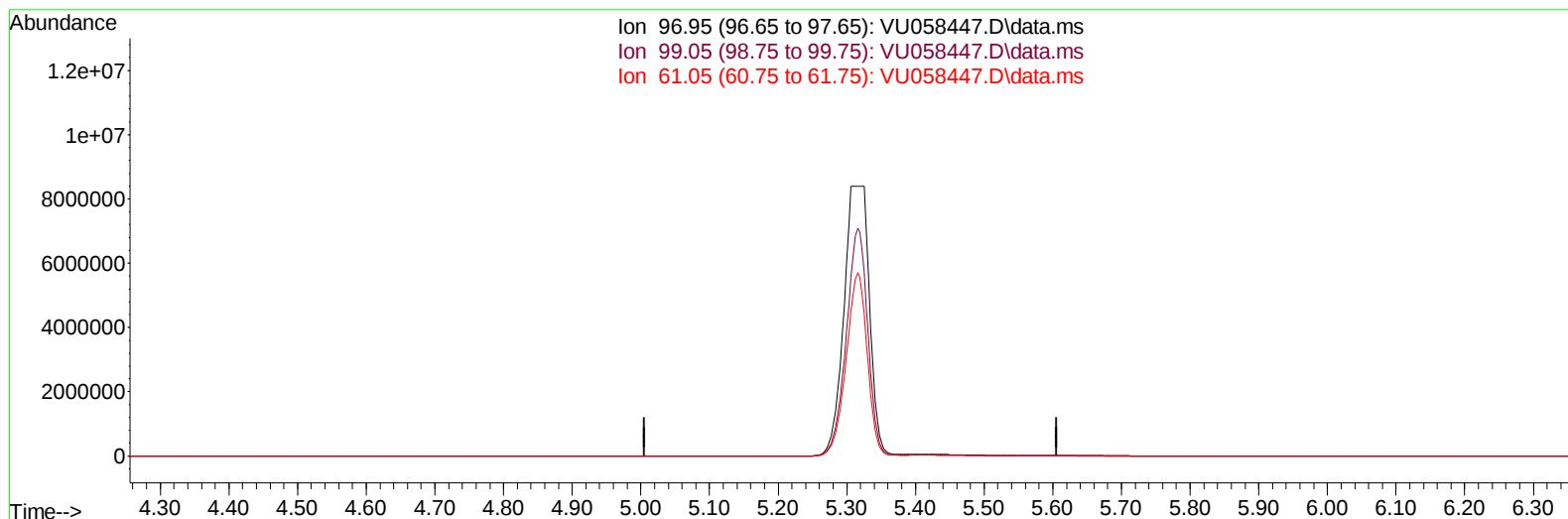
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040524\  
 Data File : VU058447.D  
 Acq On : 06 Apr 2024 02:32  
 Operator : MD/SY  
 Sample : P1948-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AJ1

Manual IntegrationsAPPROVED

Quant Time: Apr 06 06:01:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 06 00:37:11 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/08/2024  
 Supervised By :Semsettin Yesilyurt 04/08/2024



TIC: VU058447.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.306min (-5.306) 0.00 ug/L

response 0

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 96.95 | 100.00 | 0.00  |
| 99.05 | 63.00  | 0.00# |
| 61.05 | 49.20  | 0.00# |
| 0.00  | 0.00   | 0.00  |

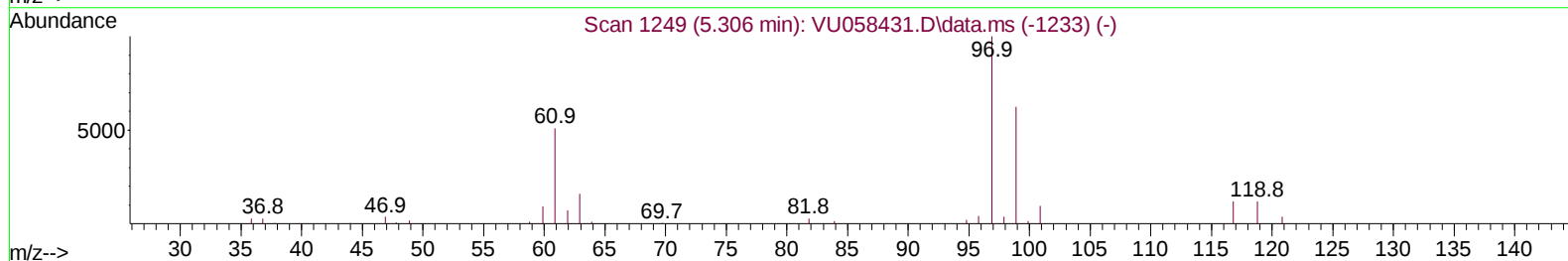
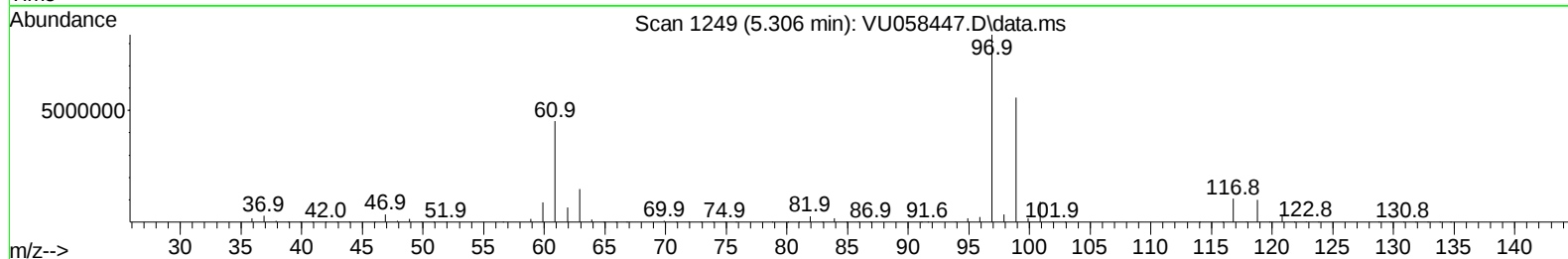
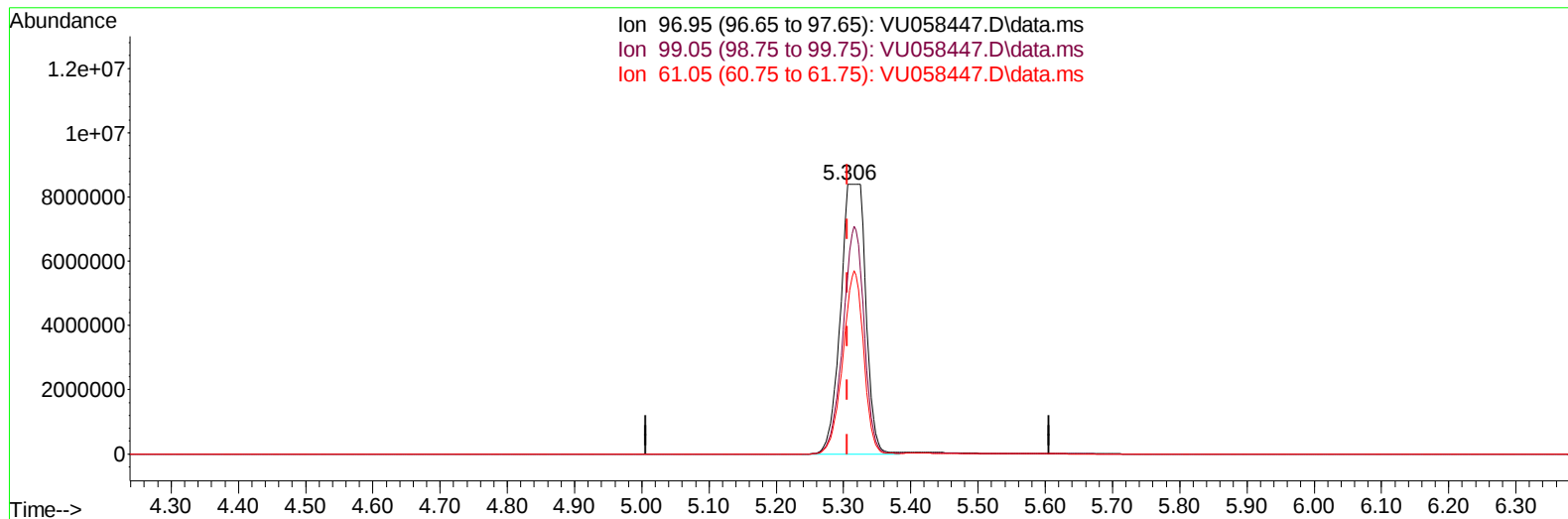
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TIC: VU058447.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.306min (+ 0.000) 2039.65 ug/L m

response 21765701

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.95 | 100.00 | 100.00 |
| 99.05 | 63.00  | 0.00#  |
| 61.05 | 49.20  | 0.00#  |
| 0.00  | 0.00   | 0.00   |

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Manual IntegrationsAPPROVED

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| Compound                      | R.T.     | Q     | Ion | Response  | Conc     | Units   | Dev(Min) |
|-------------------------------|----------|-------|-----|-----------|----------|---------|----------|
| -----                         |          |       |     |           |          |         |          |
| Internal Standards            |          |       |     |           |          |         |          |
| 1) 1,4-Difluorobenzene        | 6.242    | 114   |     | 82825     | 5.000    | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 9.412    | 117   |     | 79593     | 5.000    | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807   | 152   |     | 34573     | 5.000    | ug/L    | 0.00     |
| System Monitoring Compounds   |          |       |     |           |          |         |          |
| 4) Vinyl Chloride-d3          | 1.596    | 65    |     | 21506     | 3.922    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 |     | Recovery  | =        | 78.400% |          |
| 7) Chloroethane-d5            | 1.907    | 69    |     | 20704     | 4.345    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 |     | Recovery  | =        | 86.800% |          |
| 11) 1,1-Dichloroethene-d2     | 2.560    | 65    |     | 11291     | 4.549    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 |     | Recovery  | =        | 91.000% |          |
| 20) 2-Butanone-d5             | 4.624    | 46    |     | 53969     | 46.702   | ug/L    | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 |     | Recovery  | =        | 93.400% |          |
| 24) Chloroform-d              | 5.052    | 84    |     | 50264     | 4.592    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 |     | Recovery  | =        | 91.800% |          |
| 26) 1,2-Dichloroethane-d4     | 5.695    | 65    |     | 24084     | 4.714    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 |     | Recovery  | =        | 94.200% |          |
| 32) Benzene-d6                | 5.718    | 84    |     | 98137     | 4.580    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 |     | Recovery  | =        | 91.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.682    | 67    |     | 32305     | 4.807    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 |     | Recovery  | =        | 96.200% |          |
| 41) Toluene-d8                | 7.891    | 98    |     | 82493     | 4.341    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 |     | Recovery  | =        | 86.800% |          |
| 43) trans-1,3-Dichloroprop... | 8.174    | 79    |     | 9737      | 4.668    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 |     | Recovery  | =        | 93.400% |          |
| 46) 2-Hexanone-d5             | 8.627    | 63    |     | 38922     | 45.238   | ug/L    | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 |     | Recovery  | =        | 90.480% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749   | 84    |     | 20408     | 4.302    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 |     | Recovery  | =        | 86.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187   | 152   |     | 25518     | 4.382    | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 |     | Recovery  | =        | 87.600% |          |
| Target Compounds              |          |       |     |           |          |         |          |
|                               |          |       |     |           |          | Qvalue  |          |
| 5) Vinyl chloride             | 1.599    | 62    |     | 1369      | 0.162    | ug/L #  | 69       |
| 12) 1,1-Dichloroethene        | 2.573    | 96    |     | 1095291   | 186.598  | ug/L #  | 76       |
| 19) 1,1-Dichloroethane        | 3.856    | 63    |     | 1138261   | 84.770   | ug/L    | 98       |
| 25) Chloroform                | 5.081    | 83    |     | 5085      | 0.391    | ug/L    | 98       |
| 27) 1,2-Dichloroethane        | 5.792    | 62    |     | 4428      | 0.560    | ug/L #  | 76       |
| 29) 1,1,1-Trichloroethane     | 5.306    | 97    |     | 21765701m | 2039.648 | ug/L    |          |
| 34) Trichloroethene           | 6.534    | 95    |     | 37996     | 5.224    | ug/L    | 97       |
| 53) m,p-Xylene                | 9.692    | 106   |     | 2601      | 0.227    | ug/L    | 95       |
| -----                         |          |       |     |           |          |         |          |

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

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