

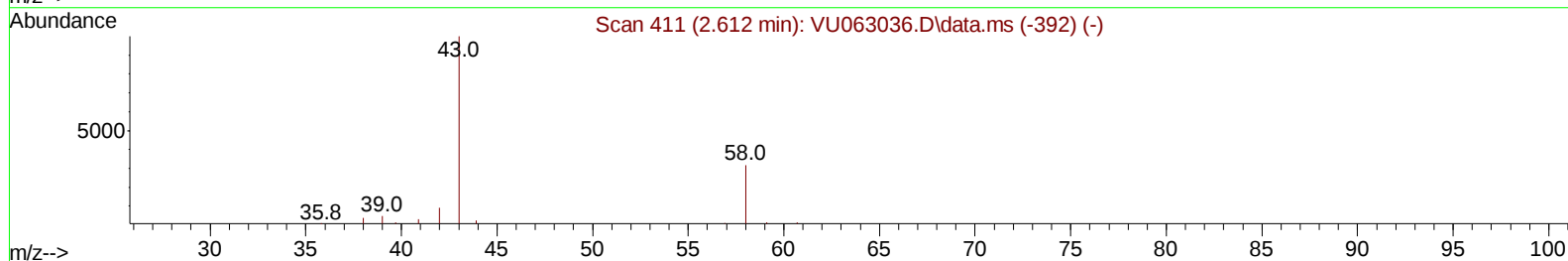
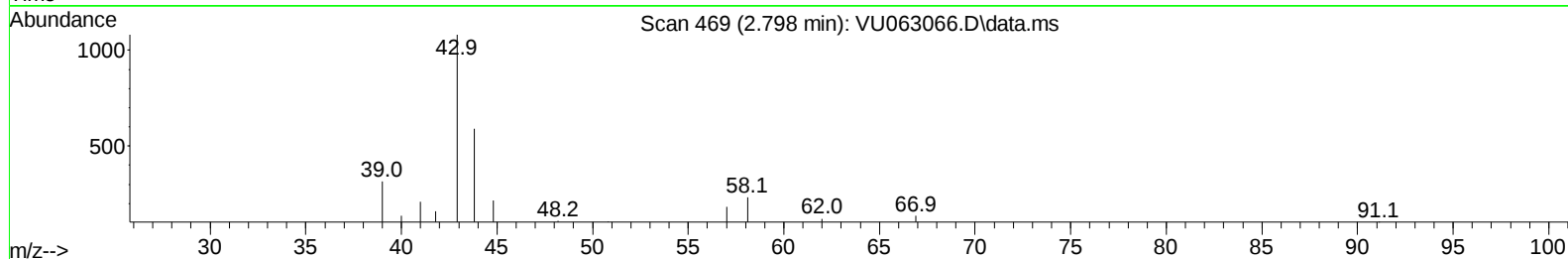
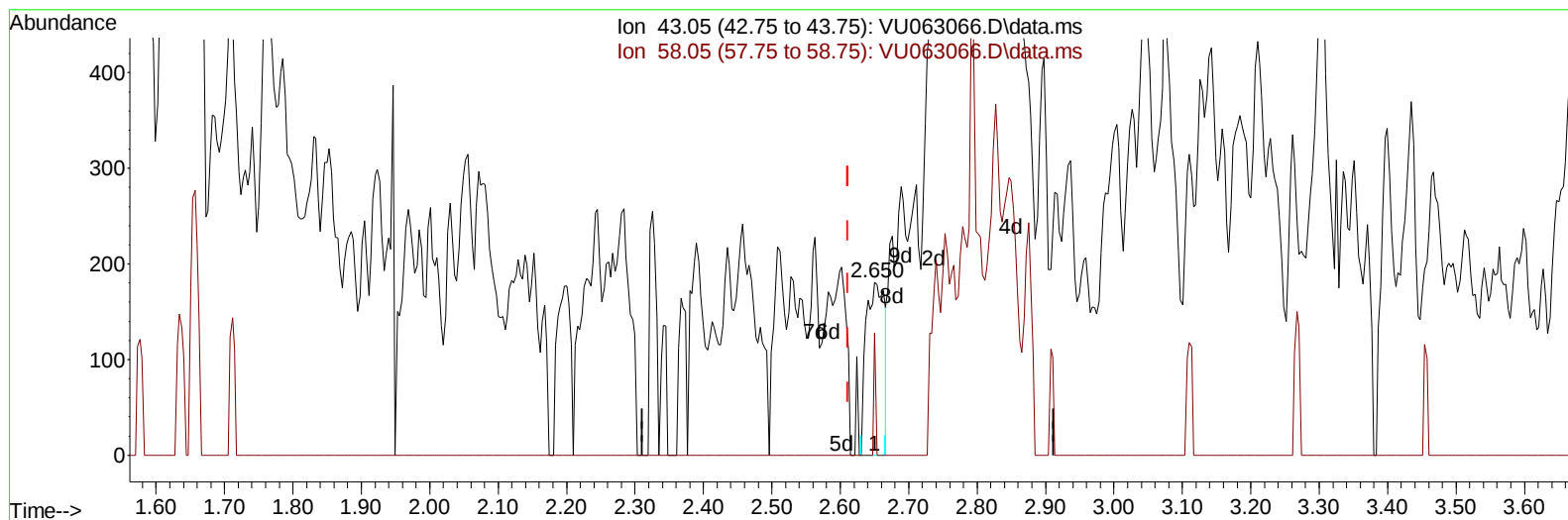
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012825\  
Data File : VU063066.D  
Acq On : 28 Jan 2025 14:43  
Operator : MD/SY  
Sample : Q1195-15DL 5X  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E2966DL

## Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/29/2025  
Supervised By :Mahesh Dadoda 01/30/2025

Quant Time: Jan 29 09:16:40 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012725WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Jan 29 08:16:38 2025  
Response via : Initial Calibration



TIC: VU063066.D\data.ms

## (13) Acetone (T)

2.650min (+ 0.039) 0.38 ug/L

response 334

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 32.20  | 7.49   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

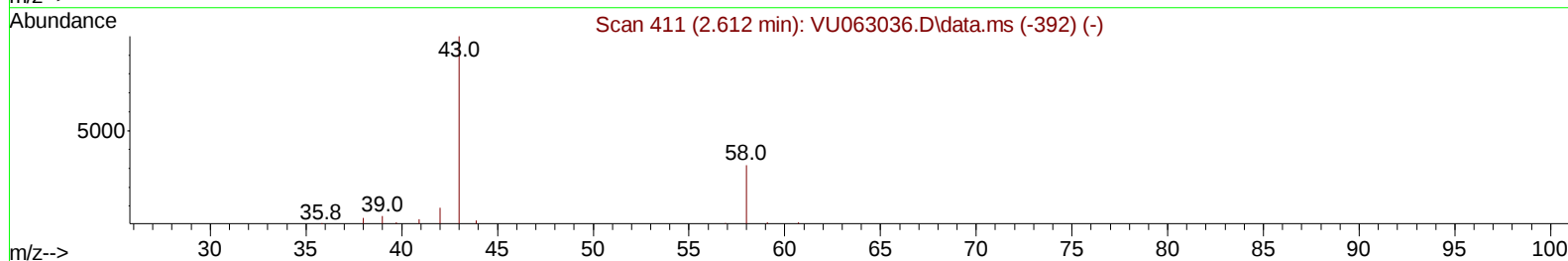
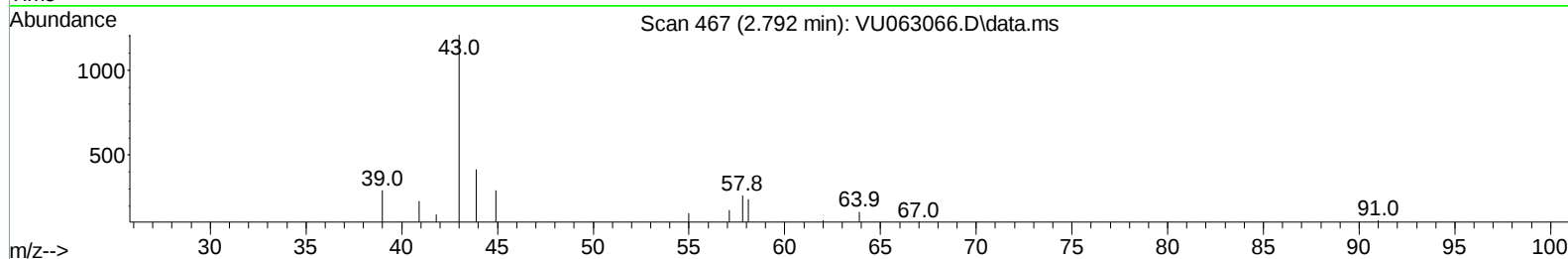
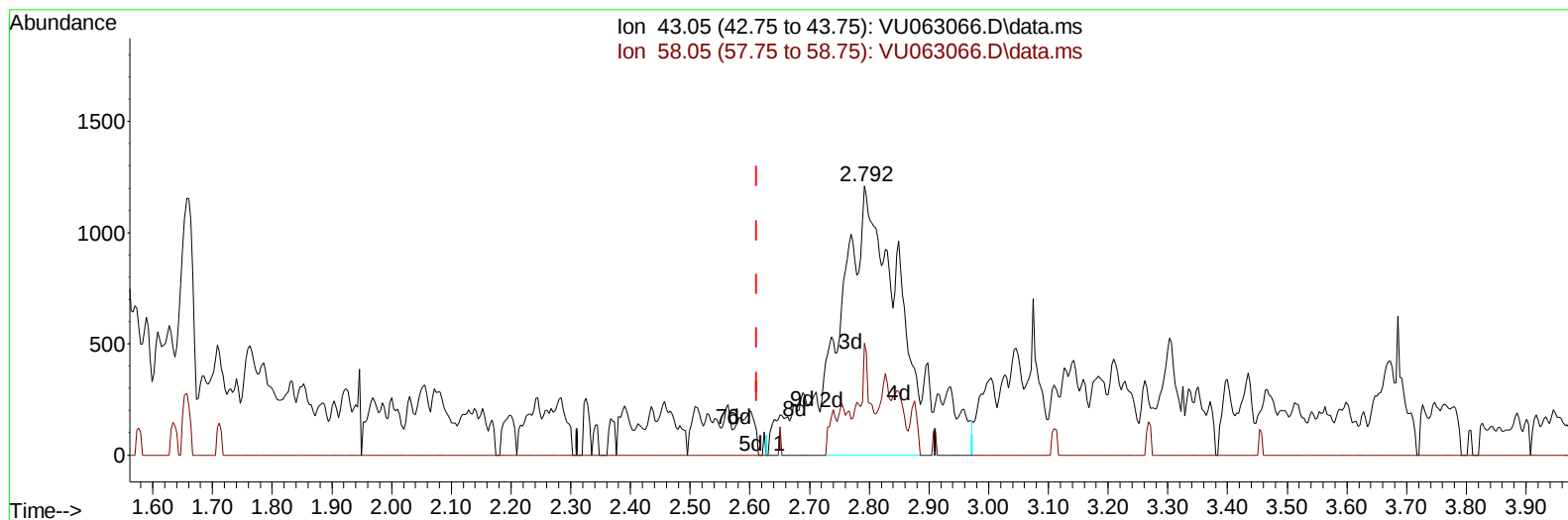
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TIC: VU063066.D\data.ms

(13) Acetone (T)

2.792min (+ 0.180) 10.99 ug/L m

response 9667

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 32.20  | 0.26   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jan 29 08:16:38 2025  
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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|--------|----------|
| -----                         |          |       |     |            |          |        |          |
| Internal Standards            |          |       |     |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.316    | 114   |     | 130438     | 5.000    | ug/L   | 0.08     |
| 28) Chlorobenzene-d5          | 9.425    | 117   |     | 118852     | 5.000    | ug/L   | 0.02     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804   | 152   |     | 70109      | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.653    | 65    |     | 14507      | 3.094    | ug/L   | 0.06     |
| Spiked Amount 5.000           | Range 40 | - 130 |     | Recovery = | 61.800%  |        |          |
| 7) Chloroethane-d5            | 1.972    | 69    |     | 12580      | 3.534    | ug/L   | 0.07     |
| Spiked Amount 5.000           | Range 65 | - 130 |     | Recovery = | 70.600%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.634    | 65    |     | 8983       | 3.203    | ug/L   | 0.08     |
| Spiked Amount 5.000           | Range 60 | - 125 |     | Recovery = | 64.000%  |        |          |
| 20) 2-Butanone-d5             | 4.759    | 46    |     | 35353      | 25.978   | ug/L   | 0.16     |
| Spiked Amount 50.000          | Range 40 | - 130 |     | Recovery = | 51.960%  |        |          |
| 24) Chloroform-d              | 5.155    | 84    |     | 70781      | 3.800    | ug/L   | 0.11     |
| Spiked Amount 5.000           | Range 70 | - 125 |     | Recovery = | 76.000%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.795    | 65    |     | 42156      | 3.965    | ug/L   | 0.11     |
| Spiked Amount 5.000           | Range 70 | - 130 |     | Recovery = | 79.200%  |        |          |
| 32) Benzene-d6                | 5.814    | 84    |     | 114809     | 4.227    | ug/L   | 0.10     |
| Spiked Amount 5.000           | Range 70 | - 125 |     | Recovery = | 84.600%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.747    | 67    |     | 32915      | 4.760    | ug/L   | 0.07     |
| Spiked Amount 5.000           | Range 60 | - 140 |     | Recovery = | 95.200%  |        |          |
| 41) Toluene-d8                | 7.927    | 98    |     | 110324     | 4.108    | ug/L   | 0.04     |
| Spiked Amount 5.000           | Range 70 | - 130 |     | Recovery = | 82.200%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.203    | 79    |     | 19260      | 4.499    | ug/L   | 0.04     |
| Spiked Amount 5.000           | Range 55 | - 130 |     | Recovery = | 90.000%  |        |          |
| 46) 2-Hexanone-d5             | 8.650    | 63    |     | 63666      | 59.601   | ug/L   | 0.03     |
| Spiked Amount 50.000          | Range 45 | - 130 |     | Recovery = | 119.200% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753   | 84    |     | 32249      | 4.911    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 |     | Recovery = | 98.200%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187   | 152   |     | 50887      | 4.055    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 |     | Recovery = | 81.000%  |        |          |
| Target Compounds              |          |       |     |            |          |        |          |
|                               |          |       |     |            |          | Qvalue |          |
| 13) Acetone                   | 2.792    | 43    |     | 9667m      | 10.986   | ug/L   |          |
| 14) Carbon disulfide          | 2.866    | 76    |     | 17732      | 1.021    | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 3.946    | 63    |     | 11204      | 0.891    | ug/L # | 87       |
| 40) 4-Methyl-2-pentanone      | 7.830    | 43    |     | 6338       | 2.029    | ug/L # | 79       |
| 42) Toluene                   | 7.997    | 91    |     | 170330     | 4.977    | ug/L   | 97       |
| 52) Ethylbenzene              | 9.576    | 91    |     | 74072      | 1.857    | ug/L   | 98       |
| 53) m,p-Xylene                | 9.695    | 106   |     | 92989      | 6.037    | ug/L   | 100      |
| 54) o-Xylene                  | 10.103   | 106   |     | 61782      | 4.378    | ug/L   | 99       |
| 63) 1,2,4-Trimethylbenzene    | 11.467   | 105   |     | 18679      | 0.507    | ug/L   | 95       |
| -----                         |          |       |     |            |          |        |          |

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

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