

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051424\  
 Data File : VU058884.D  
 Acq On : 14 May 2024 14:08  
 Operator : MD/SY  
 Sample : P2392-21  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHAS2

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
 Supervised By :Semsettin Yesilyurt 05/15/2024

Quant Time: May 15 01:07:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed May 15 00:49:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 160946     | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 162594     | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.808         | 152  | 74955      | 5.000    | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596          | 65   | 46750      | 4.795    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 96.000%  |       |          |
| 7) Chloroethane-d5            | 1.911          | 69   | 43651      | 4.954    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 99.000%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.564          | 65   | 18547      | 4.668    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 93.400%  |       |          |
| 20) 2-Butanone-d5             | 4.625          | 46   | 135642     | 53.514   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 107.020% |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 97135      | 4.934    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 98.600%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 51587      | 5.098    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 102.000% |       |          |
| 32) Benzene-d6                | 5.721          | 84   | 188956     | 5.063    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 101.200% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 62503      | 5.026    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 100.600% |       |          |
| 41) Toluene-d8                | 7.891          | 98   | 156581     | 4.609    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 92.200%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.178          | 79   | 21507      | 5.040    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 100.800% |       |          |
| 46) 2-Hexanone-d5             | 8.628          | 63   | 102319     | 49.960   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 99.920%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.747         | 84   | 52318      | 4.871    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 97.400%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 58851      | 5.221    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 104.400% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       |          |
| 13) Acetone                   | 2.647          | 43   | 9266m      | 5.289    | ug/L  | Qvalue   |
| 16) Methylene chloride        | 3.040          | 84   | 3174       | 0.233    | ug/L  | 93       |
| -----                         |                |      |            |          |       |          |

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

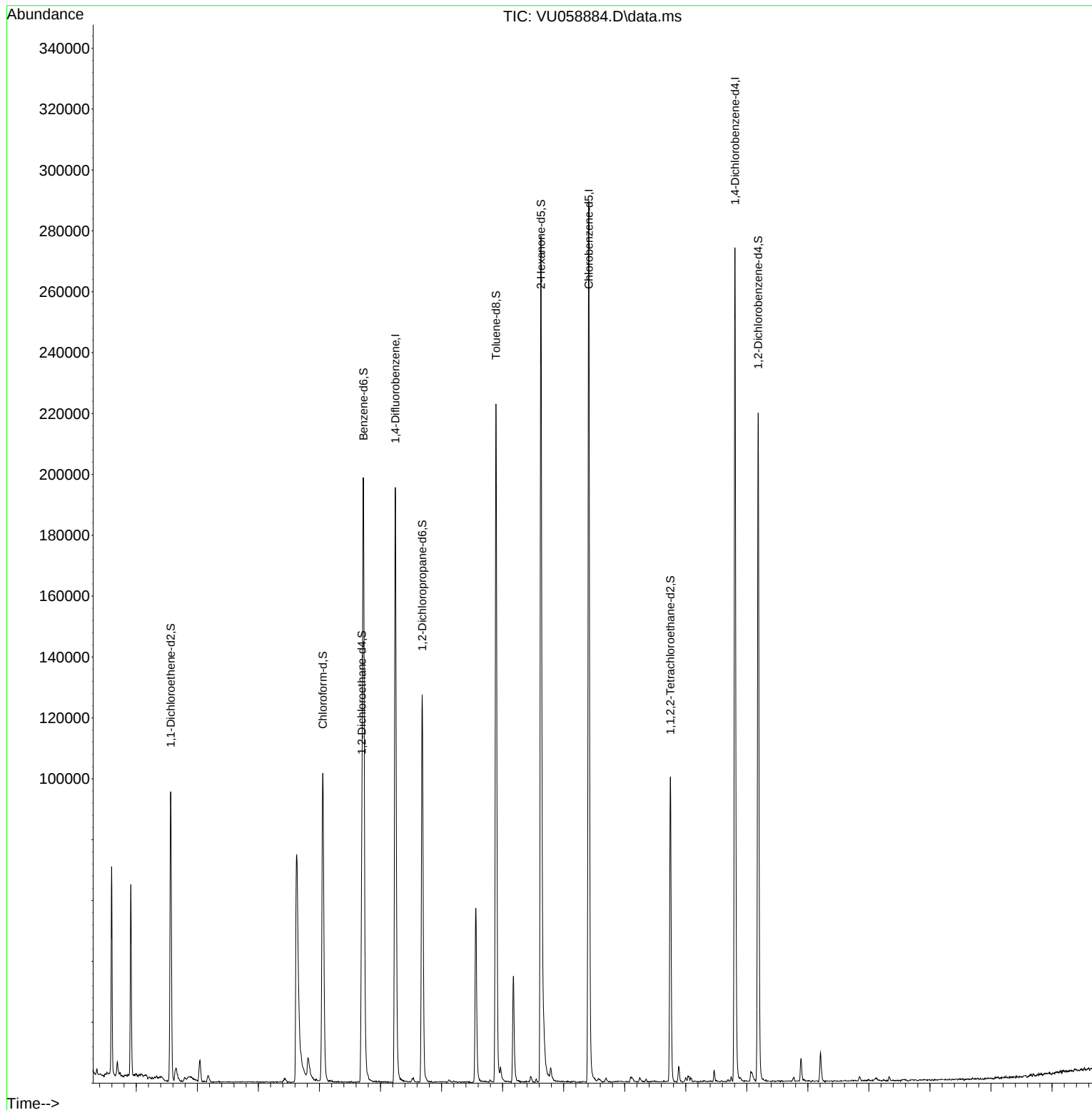
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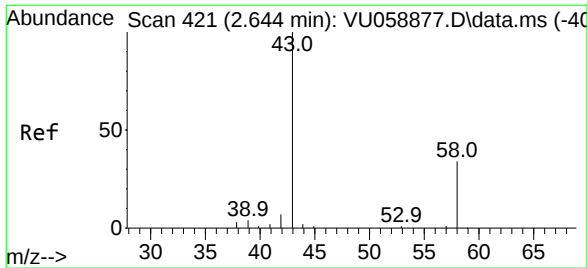
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#13

Acetone

Concen: 5.289 ug/L m

RT: 2.647 min Scan# 421

Delta R.T. 0.004 min

Lab File: VU058884.D

Acq: 14 May 2024 14:08

Instrument :

MSVOA\_U

ClientSampleId :

BHAS2

Tgt Ion: 43 Resp: 9266

Ion Ratio Lower Upper

43 100

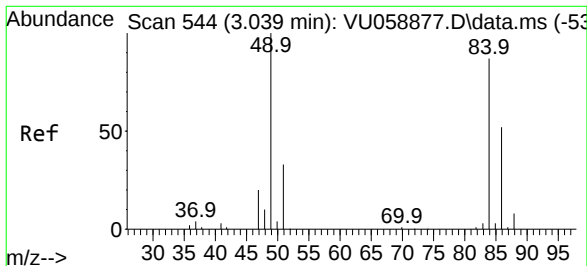
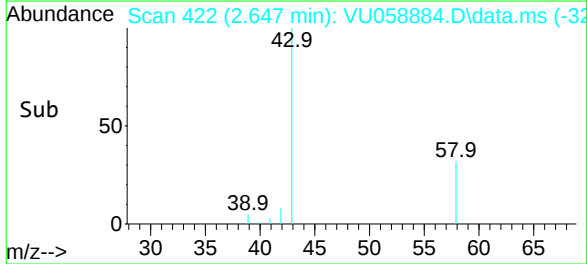
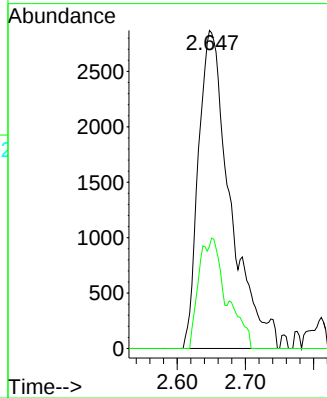
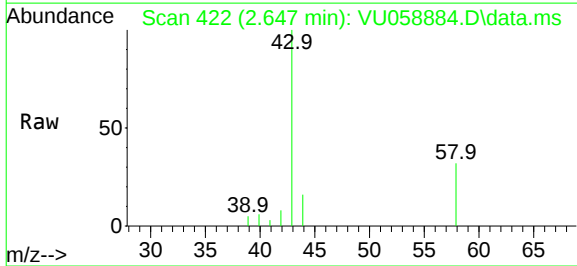
58 24.5 0.0 68.0

Manual Integrations

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#16

Methylene chloride

Concen: 0.233 ug/L

RT: 3.040 min Scan# 544

Delta R.T. 0.000 min

Lab File: VU058884.D

Acq: 14 May 2024 14:08

Tgt Ion: 84 Resp: 3174

Ion Ratio Lower Upper

84 100

86 59.8 42.1 78.1

49 126.8 80.6 149.8

