

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051123\  
 Data File : VW025954.D  
 Acq On : 11 May 2023 14:15  
 Operator : SY/MD  
 Sample : 02689-22  
 Misc : 3.89g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JREP4

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/12/2023  
 Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 12 05:38:35 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 05 23:47:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 853149     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 584082     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555         | 152  | 158346     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362          | 65   | 227106     | 18.785   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 75.160%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 154600     | 17.249   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 69.000%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 107926     | 17.828   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 71.320%  |        |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 130202     | 32.577   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 65.160%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 459508     | 18.679   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 74.720%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.300          | 65   | 264588m    | 19.020   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 76.080%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 918069     | 24.055   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 96.240%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 300095     | 24.576   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 98.320%  |        |          |
| 41) Toluene-d8                | 10.324         | 98   | 682148     | 20.044   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 80.160%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 98469      | 19.894   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 79.560%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 91060      | 43.732   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 87.460%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 170568     | 18.327   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 73.320%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 104635     | 18.127   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 72.520%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.130          | 43   | 70390      | 19.862   | ug/L   | 99       |
| 16) Methylene chloride        | 4.917          | 84   | 82948      | 4.714    | ug/L   | 89       |
| 22) 2-Butanone                | 7.179          | 43   | 40905      | 8.359    | ug/L   | 95       |
| 42) Toluene                   | 10.385         | 91   | 184783     | 4.475    | ug/L   | 98       |
| -----                         |                |      |            |          |        |          |

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

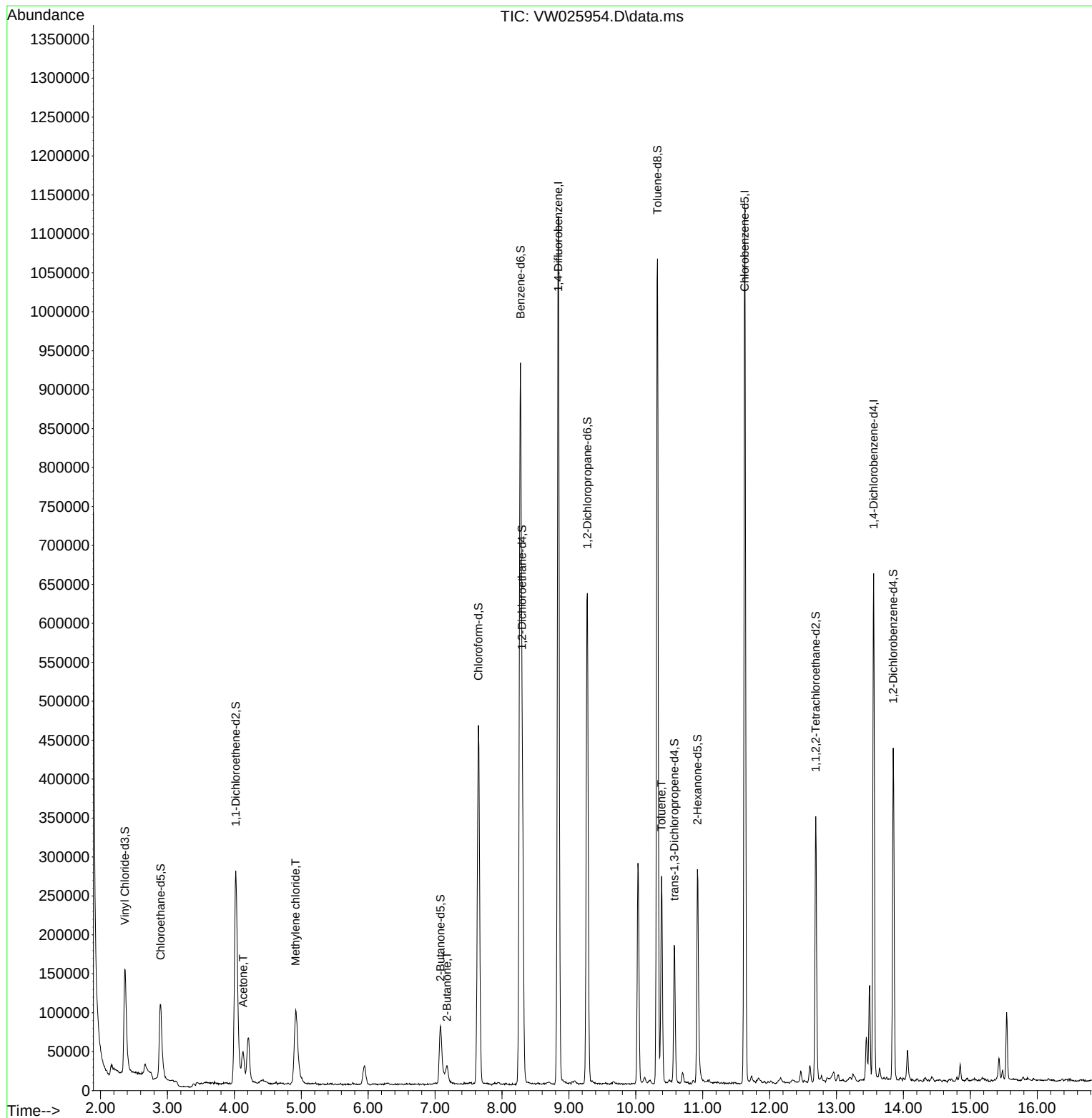
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051123\  
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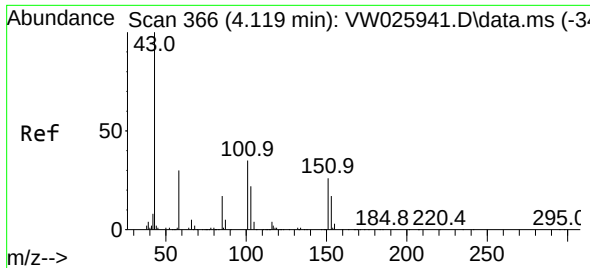
Instrument :  
MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
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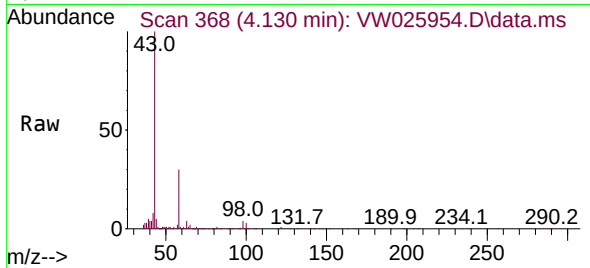
Reviewed By :Semsettin Yesilyurt 05/12/2023  
Supervised By :Mahesh Dadoda 05/12/2023





#13  
Acetone  
Concen: 19.862 ug/L  
RT: 4.130 min Scan# 368  
Delta R.T. -0.000 min  
Lab File: VW025954.D  
Acq: 11 May 2023 14:15

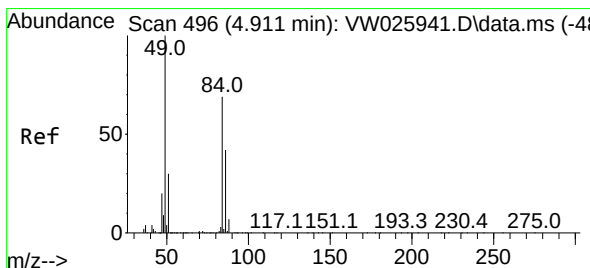
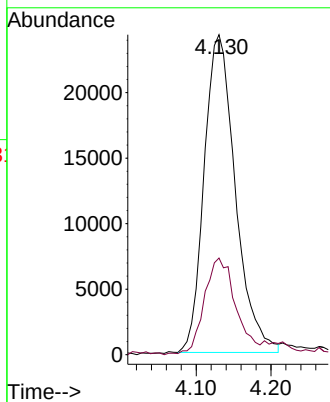
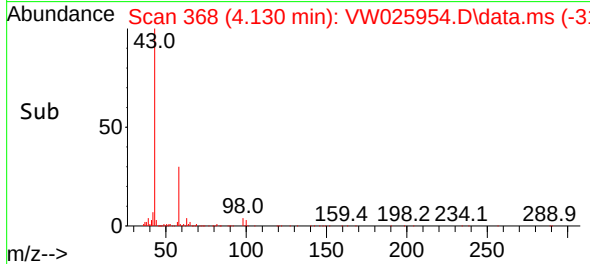
Instrument :  
MSVOA\_W  
ClientSampleId :  
JREP4



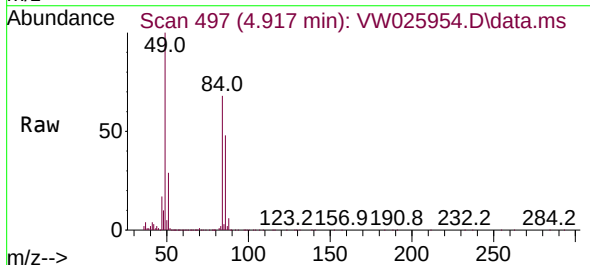
Tgt Ion: 43 Resp: 70390  
Ion Ratio Lower Upper  
43 100  
58 29.8 0.0 58.2

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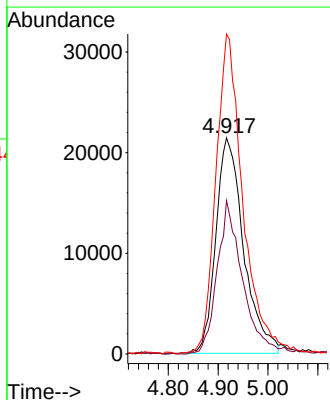
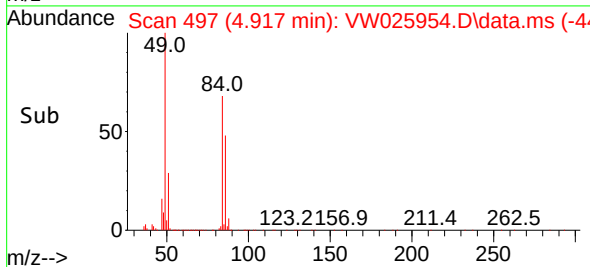
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Supervised By :Mahesh Dadoda 05/12/2023

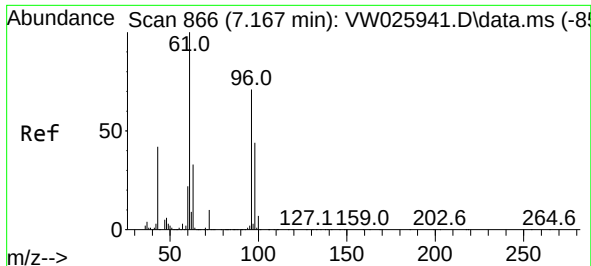


#16  
Methylene chloride  
Concen: 4.714 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. 0.006 min  
Lab File: VW025954.D  
Acq: 11 May 2023 14:15



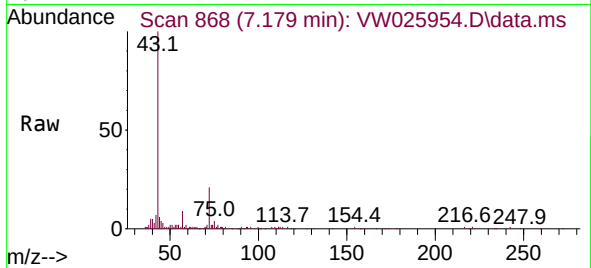
Tgt Ion: 84 Resp: 82948  
Ion Ratio Lower Upper  
84 100  
86 71.0 41.7 77.5  
49 148.0 95.3 177.1





#22  
2-Butanone  
Concen: 8.359 ug/L  
RT: 7.179 min Scan# 866  
Delta R.T. 0.006 min  
Lab File: VW025954.D  
Acq: 11 May 2023 14:15

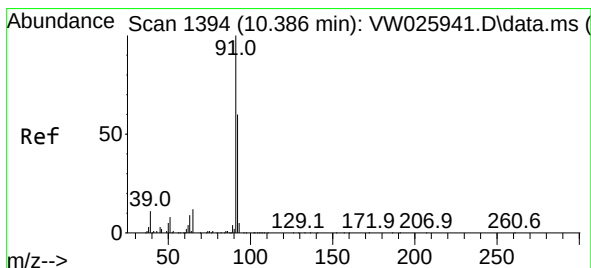
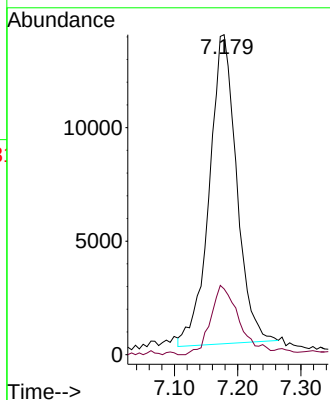
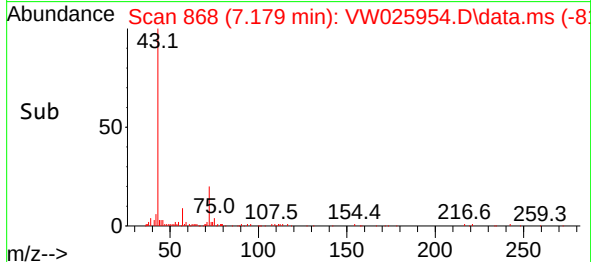
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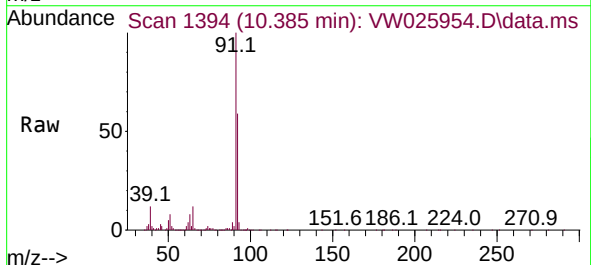
Tgt Ion: 43 Resp: 4090  
Ion Ratio Lower Upper  
43 100  
72 21.2 11.8 35.4

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Supervised By :Mahesh Dadoda 05/12/2023



#42  
Toluene  
Concen: 4.475 ug/L  
RT: 10.385 min Scan# 1394  
Delta R.T. -0.000 min  
Lab File: VW025954.D  
Acq: 11 May 2023 14:15



Tgt Ion: 91 Resp: 184783  
Ion Ratio Lower Upper  
91 100  
92 58.8 40.2 74.6

