

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
 Data File : VW025736.D  
 Acq On : 27 Apr 2023 20:00  
 Operator : SY/MD  
 Sample : 02499-12  
 Misc : 5.63g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCG4

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 03:04:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 28 02:55:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 688593     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 638442     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 292595     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 163901     | 19.512   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.040%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 139503     | 23.164   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 92.640%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 63   | 307398     | 16.051   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 64.200%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 180675     | 65.182   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 130.360% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 453381     | 24.544   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 98.160%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 266119m    | 26.426   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 105.720% |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 869263     | 22.426   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 89.720%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 292288     | 23.313   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 93.240%  |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 752631     | 21.964   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 87.840%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 113052     | 23.139   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 92.560%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 123491     | 63.418   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 126.840% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 256233     | 27.730   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 110.920% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 258871     | 25.824   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 103.280% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.118          | 43   | 53518      | 20.830   | ug/L   | 96       |
| 16) Methylene chloride        | 4.917          | 84   | 29905      | 2.299    | ug/L   | 90       |
| -----                         |                |      |            |          |        |          |

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

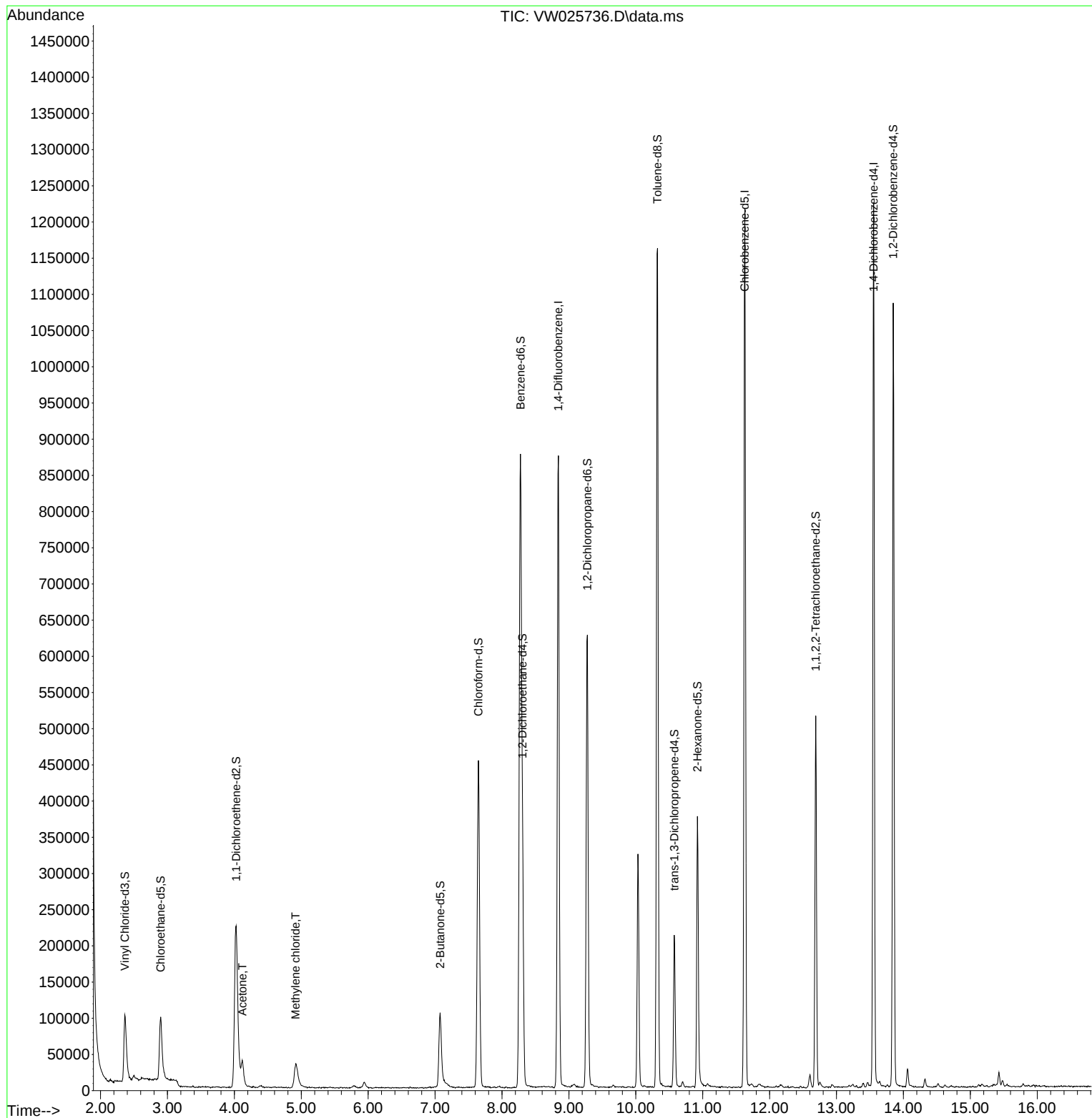
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
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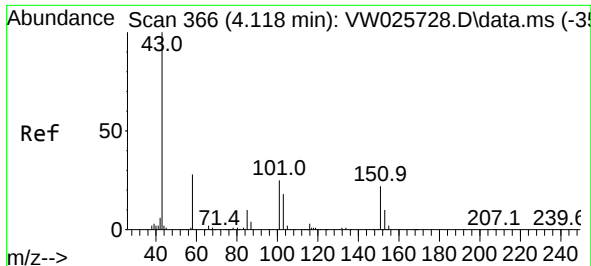
Instrument :  
MSVOA\_W  
ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
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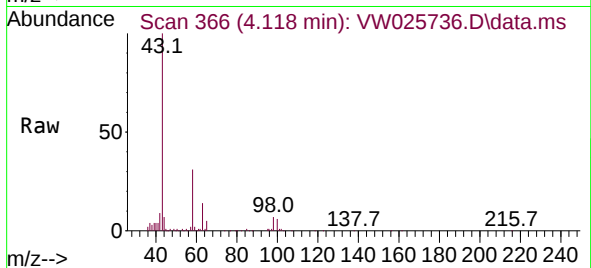
Reviewed By :Semsettin Yesilyurt 04/28/2023  
Supervised By :Mahesh Dadoda 05/01/2023





#13  
Acetone  
Concen: 20.830 ug/L  
RT: 4.118 min Scan# 366  
Delta R.T. -0.000 min  
Lab File: VW025736.D  
Acq: 27 Apr 2023 20:00

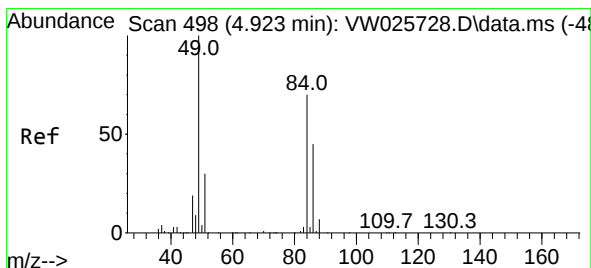
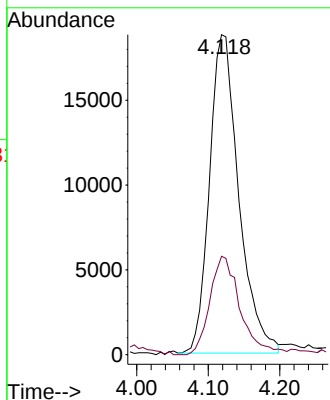
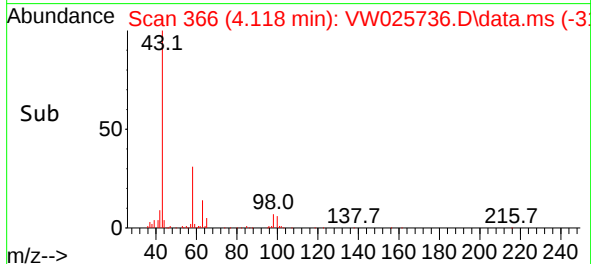
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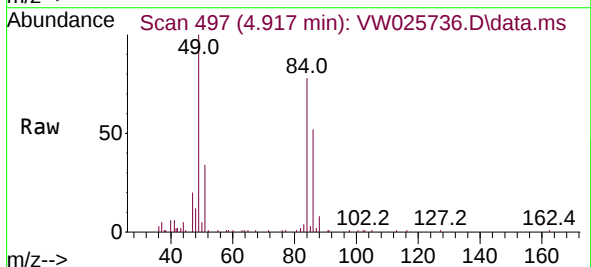
Tgt Ion: 43 Resp: 53518  
Ion Ratio Lower Upper  
43 100  
58 31.4 0.0 58.6

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#16  
Methylene chloride  
Concen: 2.299 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. -0.000 min  
Lab File: VW025736.D  
Acq: 27 Apr 2023 20:00



Tgt Ion: 84 Resp: 29905  
Ion Ratio Lower Upper  
84 100  
86 66.0 46.3 85.9  
49 127.9 101.9 189.3

