

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
 Data File : VW025746.D  
 Acq On : 28 Apr 2023 00:00  
 Operator : SY/MD  
 Sample : 02526-04  
 Misc : 5.45g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCM9

Manual Integrations  
 APPROVED

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

Quant Time: Apr 28 04:07:46 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  | 591187     | 25.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 542769     | 25.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 250263     | 25.000    | ug/L   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 134627     | 18.668    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.680%   |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 112962     | 21.848    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 87.400%   |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 63   | 261060     | 15.878    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 63.520%   |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 185296     | 77.864    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 155.720%# |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 374629     | 23.622    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 94.480%   |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.301          | 65   | 236083     | 27.306    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 109.240%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 724838     | 21.996    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 88.000%   |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 249909     | 23.446    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 93.800%   |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 628075     | 21.560    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 86.240%   |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 97776      | 23.540    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 94.160%   |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 131010     | 79.139    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 158.280%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 247771     | 31.541    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 126.160%# |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 225455     | 26.295    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 105.160%  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           | Qvalue |          |
| 13) Acetone                   | 4.118          | 43   | 69158      | 31.353    | ug/L   | 97       |
| 16) Methylene chloride        | 4.917          | 84   | 26087m     | 2.336     | ug/L   |          |
| -----                         |                |      |            |           |        |          |

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

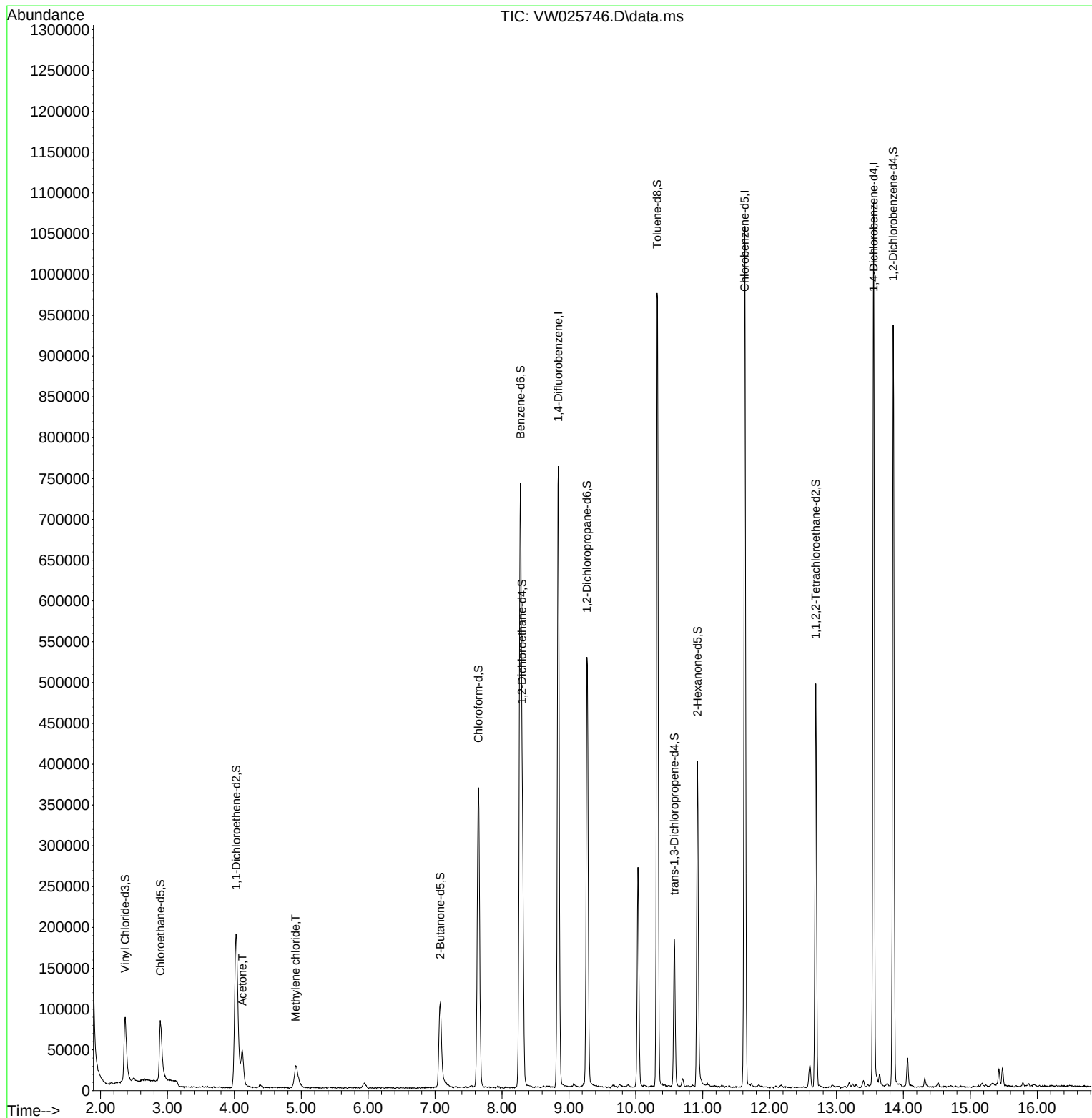
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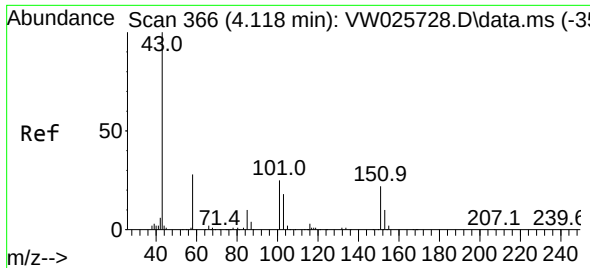
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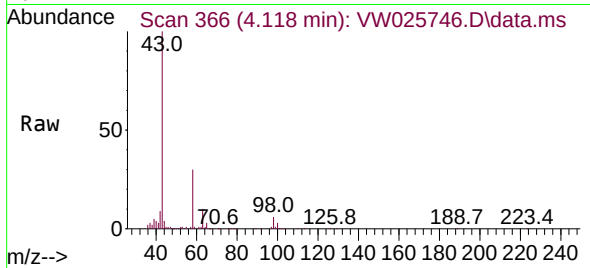
Reviewed By : Semsettin Yesilyurt 04/28/2023  
Supervised By : Mahesh Dadoda 05/01/2023





#13  
Acetone  
Concen: 31.353 ug/L  
RT: 4.118 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VW025746.D  
Acq: 28 Apr 2023 00:00

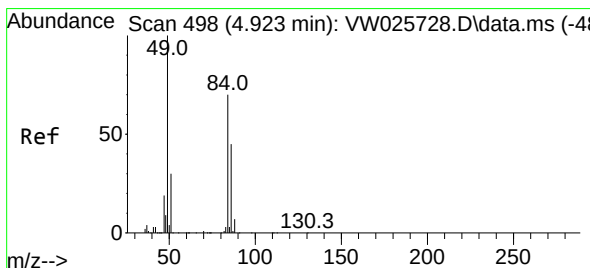
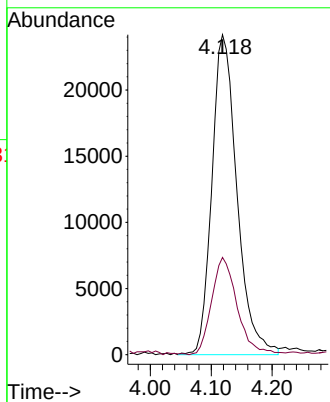
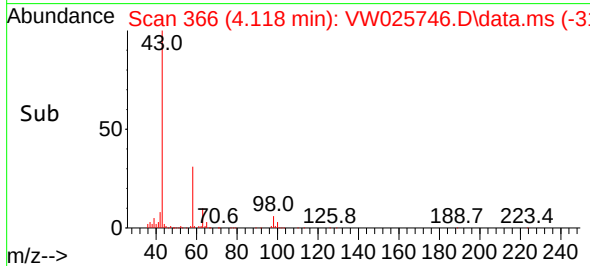
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Tgt Ion: 43 Resp: 69158  
Ion Ratio Lower Upper  
43 100  
58 30.9 0.0 58.6

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#16  
Methylene chloride  
Concen: 2.336 ug/L m  
RT: 4.917 min Scan# 497  
Delta R.T. -0.000 min  
Lab File: VW025746.D  
Acq: 28 Apr 2023 00:00

Tgt Ion: 84 Resp: 26087  
Ion Ratio Lower Upper  
84 100  
86 59.3 46.3 85.9  
49 134.2 101.9 189.3

