

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042623\  
 Data File : VW025709.D  
 Acq On : 26 Apr 2023 18:06  
 Operator : SY/MD  
 Sample : 02499-08  
 Misc : 5.70g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCE3

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/27/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 27 01:26:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 26 01:13:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 618076     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 551862     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 246153     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.356          | 65   | 104512     | 10.391   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 41.560%  |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 90324      | 12.614   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 50.440%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 63   | 198515     | 9.760    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 39.040%# |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 137787     | 61.409   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 122.820% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 266835     | 15.376   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 61.520%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 195143m    | 21.614   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 86.440%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 597952     | 16.734   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 66.920%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 216600     | 19.440   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 77.760%  |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 499186     | 15.992   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 63.960%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 77486      | 18.549   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 74.200%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 84870      | 55.728   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 111.460% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 129912     | 17.275   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 69.080%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 170447     | 20.156   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 80.640%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.124          | 43   | 51937      | 27.349   | ug/L   | 99       |
| 16) Methylene chloride        | 4.911          | 84   | 25866      | 2.633    | ug/L   | 94       |
| 22) 2-Butanone                | 7.173          | 43   | 8276       | 3.066    | ug/L   | 85       |
| 25) Chloroform                | 7.679          | 83   | 54202      | 3.253    | ug/L   | 99       |
| -----                         |                |      |            |          |        |          |

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

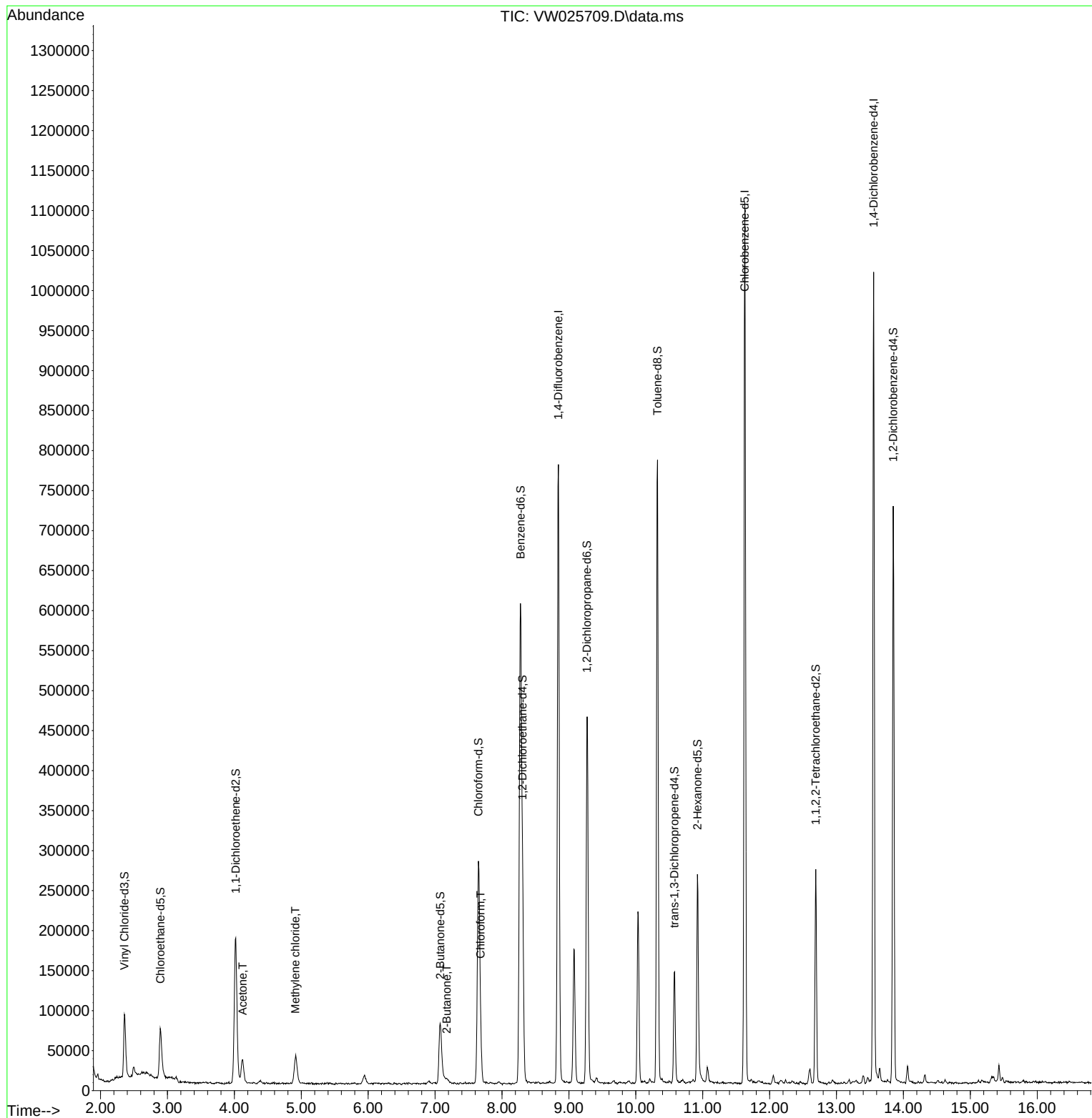
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042623\  
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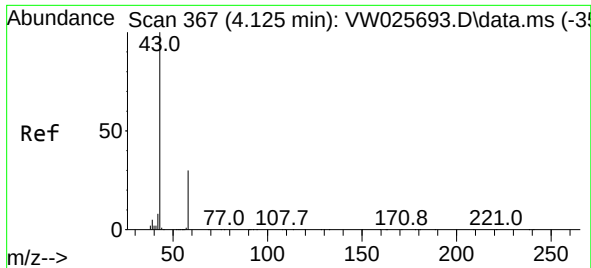
Instrument :  
MSVOA\_W  
ClientSampleId :  
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Quant Title : SFAM01.0  
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Response via : Initial Calibration





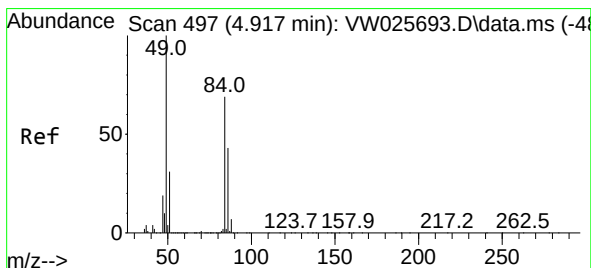
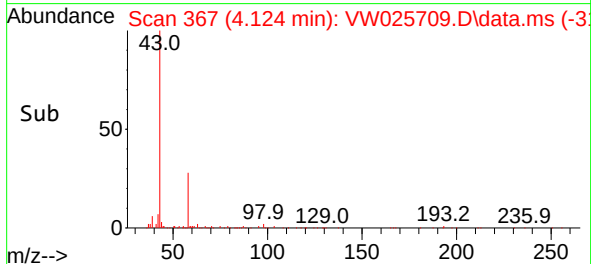
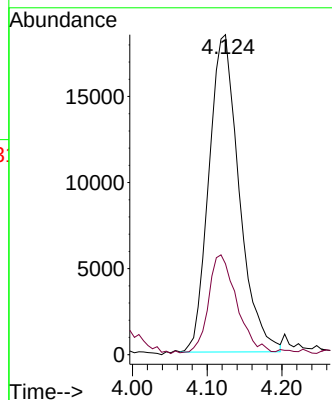
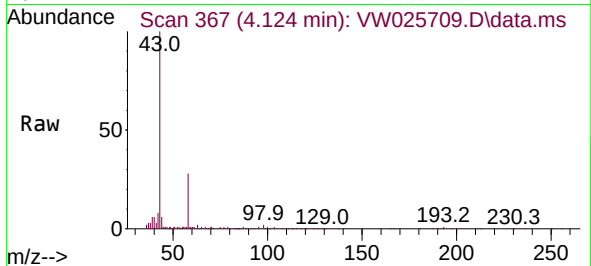
#13  
Acetone  
Concen: 27.349 ug/L  
RT: 4.124 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VW025709.D  
Acq: 26 Apr 2023 18:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCE3

Tgt Ion: 43 Resp: 5193  
Ion Ratio Lower Upper  
43 100  
58 28.0 0.0 57.4

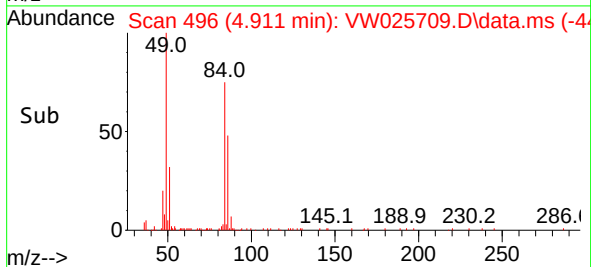
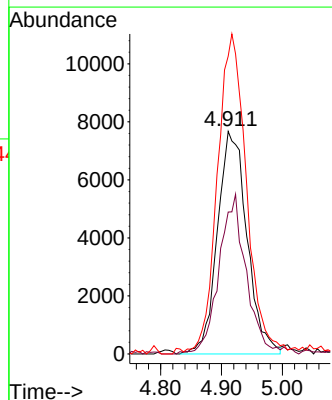
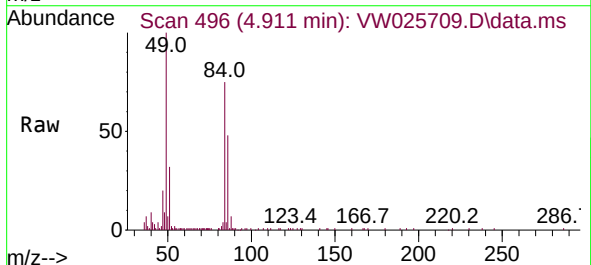
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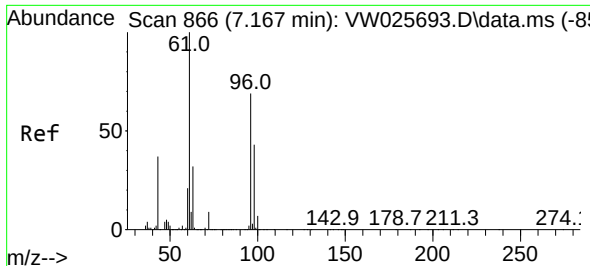
Reviewed By :Semsettin Yesilyurt 04/27/2023  
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#16  
Methylene chloride  
Concen: 2.633 ug/L  
RT: 4.911 min Scan# 496  
Delta R.T. -0.006 min  
Lab File: VW025709.D  
Acq: 26 Apr 2023 18:06

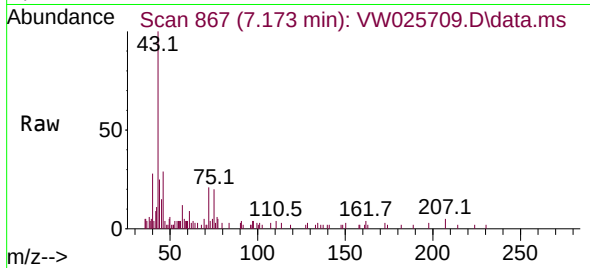
Tgt Ion: 84 Resp: 25866  
Ion Ratio Lower Upper  
84 100  
86 63.8 44.9 83.3  
49 133.7 101.4 188.4





#22  
2-Butanone  
Concen: 3.066 ug/L  
RT: 7.173 min Scan# 867  
Delta R.T. 0.006 min  
Lab File: VW025709.D  
Acq: 26 Apr 2023 18:06

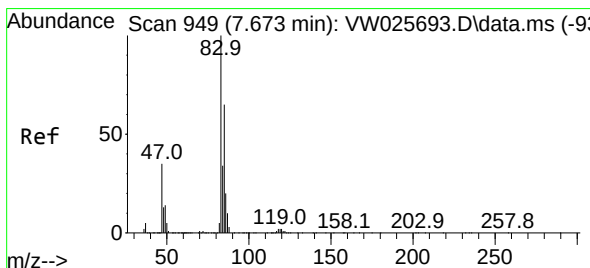
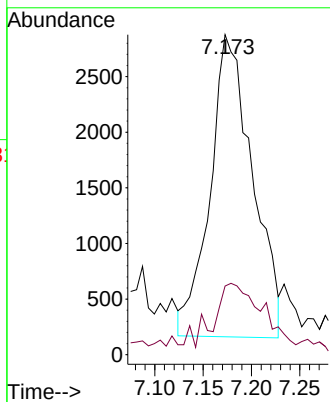
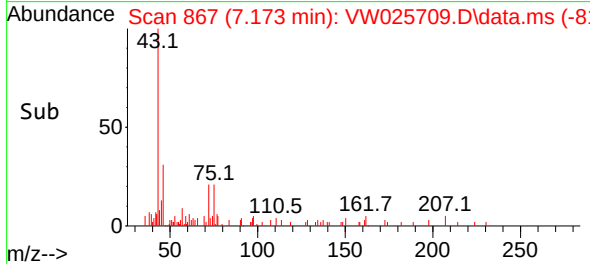
Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCE3



Tgt Ion: 43 Resp: 8270  
Ion Ratio Lower Upper  
43 100  
72 16.7 12.0 36.0

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#25  
Chloroform  
Concen: 3.253 ug/L  
RT: 7.679 min Scan# 950  
Delta R.T. -0.000 min  
Lab File: VW025709.D  
Acq: 26 Apr 2023 18:06

Tgt Ion: 83 Resp: 54202  
Ion Ratio Lower Upper  
83 100  
85 66.1 45.8 85.2

