

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052623\  
 Data File : VW026062.D  
 Acq On : 26 May 2023 12:45  
 Operator : SY/MD  
 Sample : 02950-16  
 Misc : 5.17g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW992

Manual Integrations  
 APPROVED

Reviewed By :Krupa  
 Patel

Quant Time: May 26 23:17:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 26 23:14:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|--------|----------------|------------|----------|-------|----------|
| -----                         |        |                |            |          |       |          |
| Internal Standards            |        |                |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 828121     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 628782     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 208206     | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |                |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 221797     | 18.900   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 75.600%  |       |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 205633     | 23.636   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 94.560%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 110052     | 18.729   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery = | 74.920%  |       |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 222219     | 57.281   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 114.560% |       |          |
| 24) Chloroform-d              | 7.648  | 84             | 549919     | 23.029   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery = | 92.120%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 333126m    | 24.671   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery = | 98.680%  |       |          |
| 32) Benzene-d6                | 8.276  | 84             | 1032359    | 25.127   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery = | 100.520% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 362428     | 27.570   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery = | 110.280% |       |          |
| 41) Toluene-d8                | 10.325 | 98             | 784777     | 21.420   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery = | 85.680%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 112601     | 21.131   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery = | 84.520%  |       |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 140111     | 62.505   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 125.020% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 275095     | 27.456   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery = | 109.840% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152            | 203480     | 26.809   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery = | 107.240% |       |          |
| Target Compounds              |        |                |            |          |       |          |
|                               |        |                |            |          |       | Qvalue   |
| 13) Acetone                   | 4.125  | 43             | 48484      | 14.094   | ug/L  | 78       |
| 14) Carbon disulfide          | 4.381  | 76             | 32023      | 0.855    | ug/L  | 96       |
| 16) Methylene chloride        | 4.917  | 84             | 69856      | 4.090    | ug/L  | 96       |
| -----                         |        |                |            |          |       |          |

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

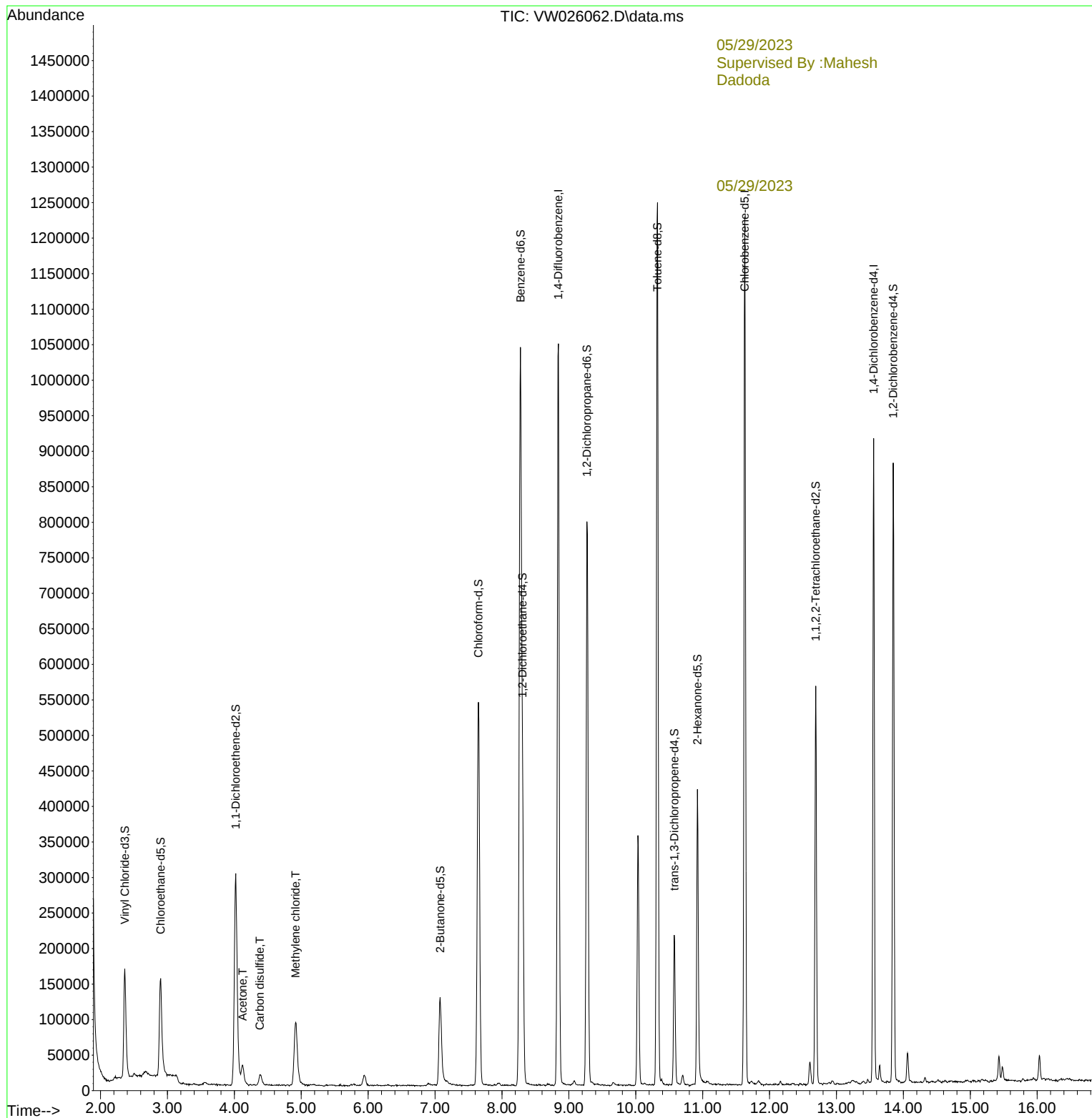
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052623\  
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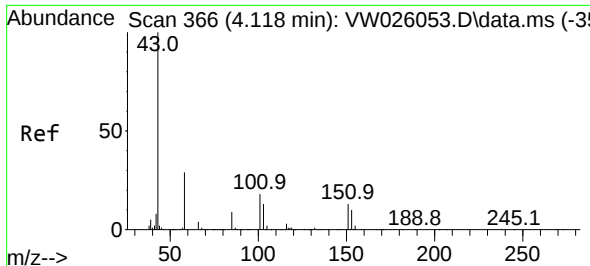
Instrument :  
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Quant Title : SFAM01.0  
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Response via : Initial Calibration





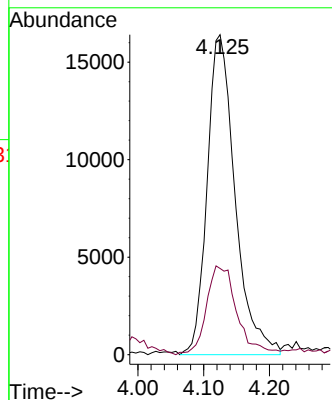
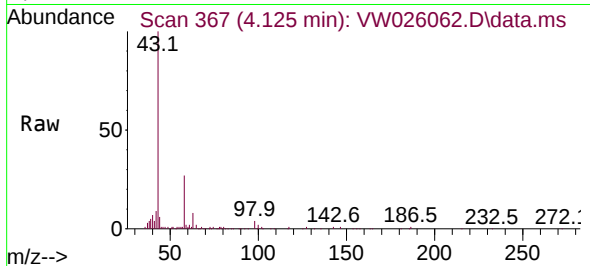
#13  
Acetone  
Concen: 14.094 ug/L  
RT: 4.125 min Scan# 30  
Delta R.T. 0.007 min  
Lab File: VW026062.D  
Acq: 26 May 2023 12:45

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW992

Tgt Ion: 43 Resp: 48484  
Ion Ratio Lower Upper  
43 100  
58 17.1 0.0 58.2

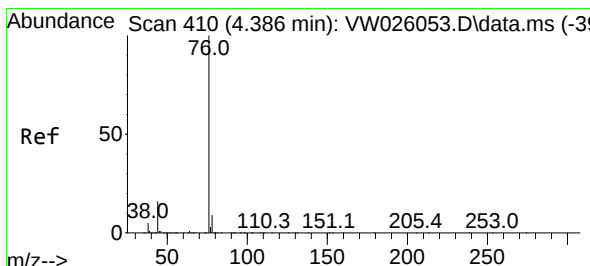
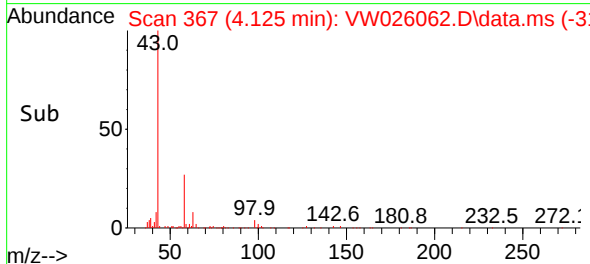
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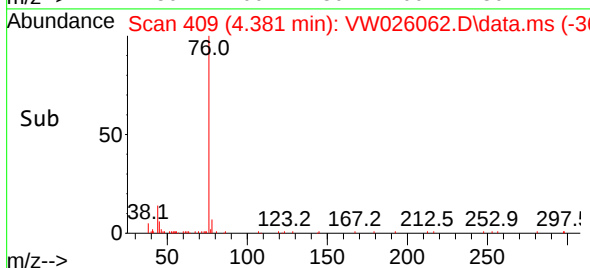
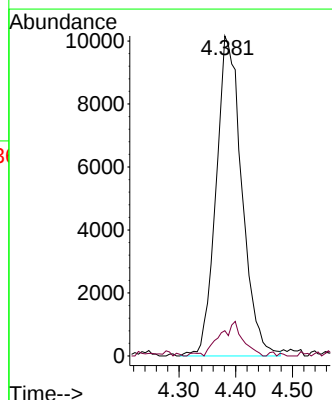
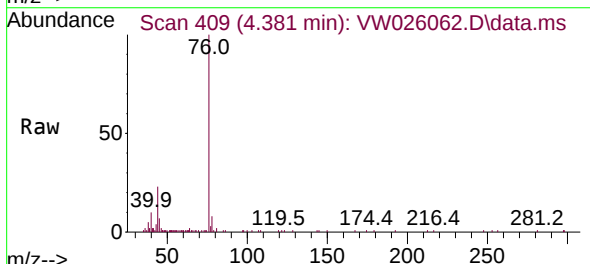
05/29/2023  
Supervised By :Mahesh  
Dadoda

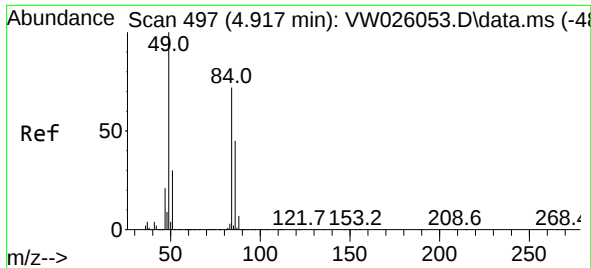
05/29/2023



#14  
Carbon disulfide  
Concen: 0.855 ug/L  
RT: 4.381 min Scan# 409  
Delta R.T. -0.006 min  
Lab File: VW026062.D  
Acq: 26 May 2023 12:45

Tgt Ion: 76 Resp: 32023  
Ion Ratio Lower Upper  
76 100  
78 7.9 7.4 11.0





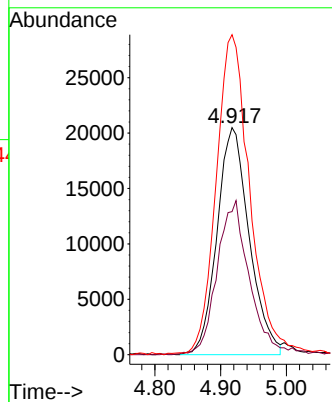
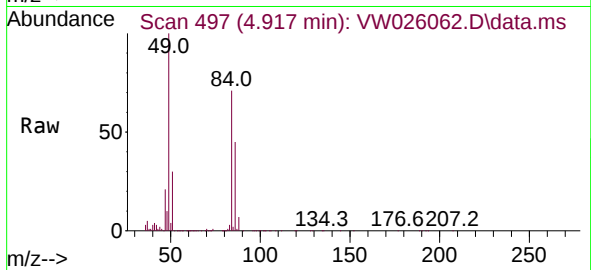
#16  
Methylene chloride  
Concen: 4.090 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.001 min  
Lab File: VW026062.D  
Acq: 26 May 2023 12:45

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Tgt Ion: 84 Resp: 69850  
Ion Ratio Lower Upper  
84 100  
86 63.0 41.7 77.5  
49 141.0 95.3 177.1

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