

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024365.D  
 Acq On : 26 Aug 2022 21:33  
 Operator : SY/VA  
 Sample : N4344-04  
 Misc : 5.55g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVQ3

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2022  
 Supervised By : Mahesh Dadoda 08/30/2022

Quant Time: Aug 27 00:45:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 27 00:35:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                         |                |      |                     |         |        |          |
| Internal Standards            |                |      |                     |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 128542              | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 132134              | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 56143               | 25.000  | ug/L   | 0.00     |
|                               |                |      |                     |         |        |          |
| System Monitoring Compounds   |                |      |                     |         |        |          |
| 4) Vinyl Chloride-d3          | 2.337          | 65   | 90397               | 25.512  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 102.040% |         |        |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 51323               | 19.332  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 77.320%  |         |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 46514               | 15.136  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 60.560%  |         |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 24449               | 37.461  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 74.920%  |         |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 83004               | 20.086  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 80.360%  |         |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 52708m              | 21.032  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 84.120%  |         |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 149795              | 19.786  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 79.160%  |         |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 49191               | 20.893  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 83.560%  |         |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 135906              | 18.881  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 75.520%  |         |        |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 19281               | 17.499  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 70.000%  |         |        |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 19808               | 37.595  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 75.200%  |         |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 47688               | 17.890  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 71.560%  |         |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 44998               | 21.284  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 85.120%  |         |        |          |
|                               |                |      |                     |         |        |          |
| Target Compounds              |                |      |                     |         | Qvalue |          |
| 13) Acetone                   | 4.123          | 43   | 2023                | 5.194   | ug/L   | 76       |
| 16) Methylene chloride        | 4.897          | 84   | 16072               | 7.455   | ug/L   | 80       |
| 34) Trichloroethene           | 9.092          | 95   | 2601m               | 1.200   | ug/L   |          |
| 46) Tetrachloroethene         | 10.860         | 164  | 452804              | 268.894 | ug/L   | 92       |
| -----                         |                |      |                     |         |        |          |

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

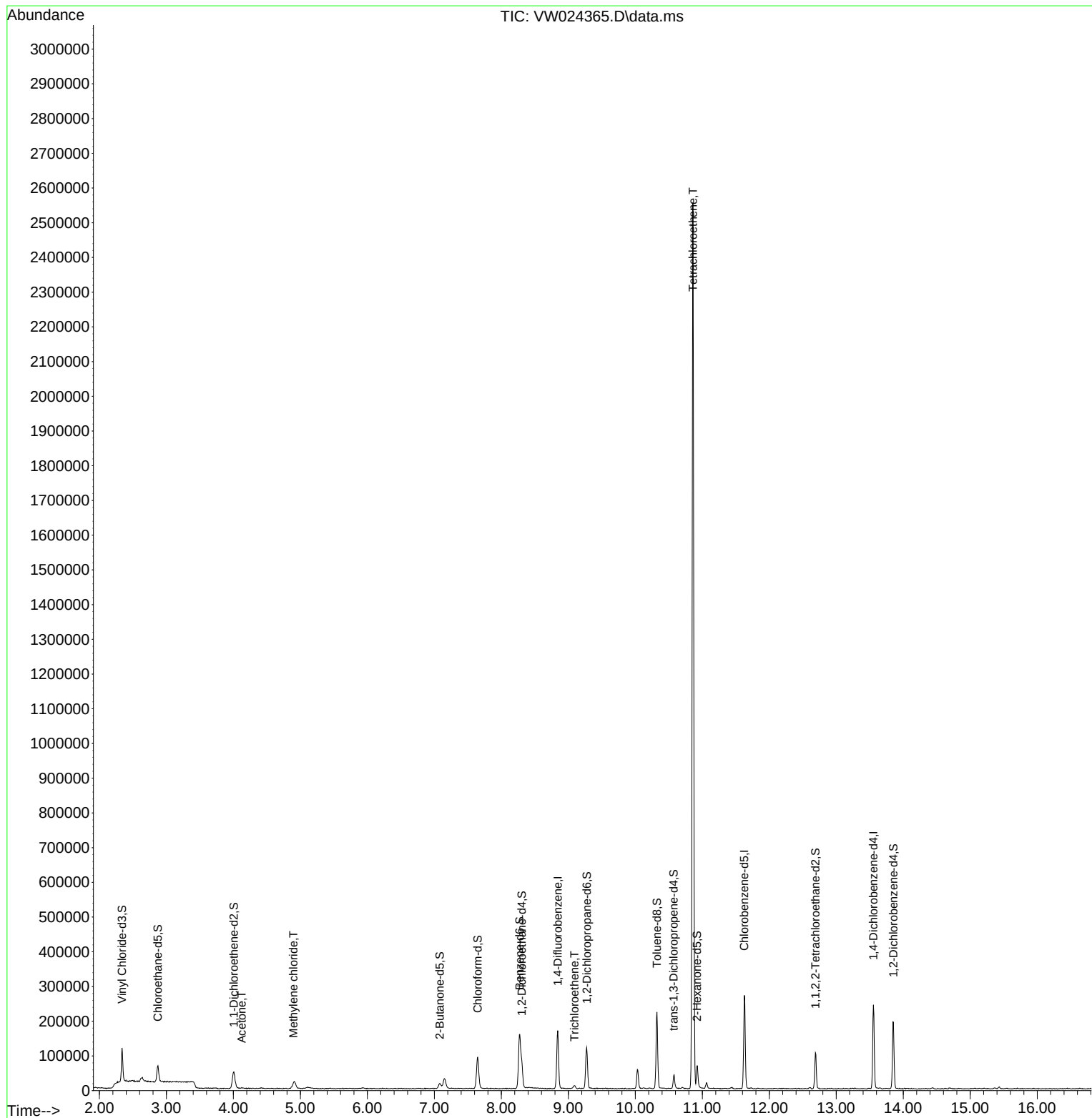
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
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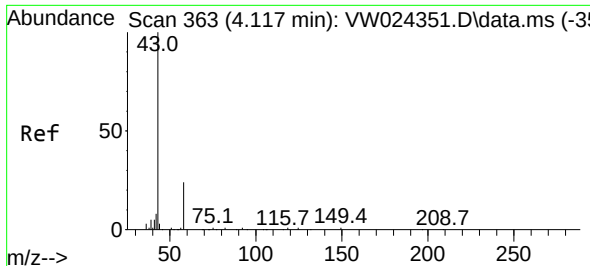
Instrument :  
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Quant Title : SFAM01.0  
QLast Update : Sat Aug 27 00:35:21 2022  
Response via : Initial Calibration





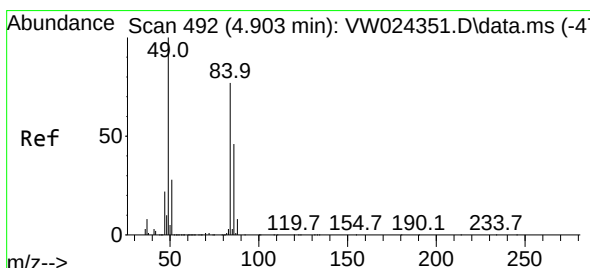
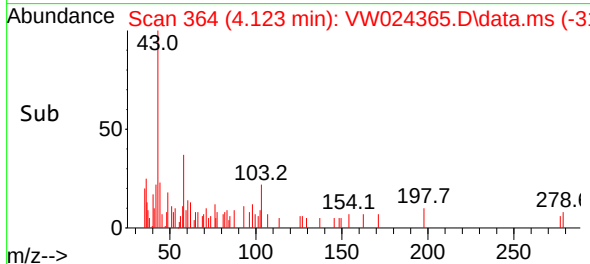
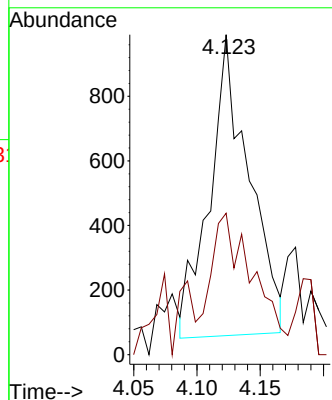
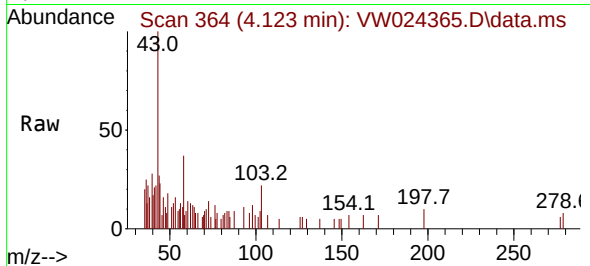
#13  
Acetone  
Concen: 5.194 ug/L  
RT: 4.123 min Scan# 363  
Delta R.T. 0.006 min  
Lab File: VW024365.D  
Acq: 26 Aug 2022 21:33

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MSVOA\_W  
ClientSampleId :  
DBVQ3

Tgt Ion: 43 Resp: 202  
Ion Ratio Lower Upper  
43 100  
58 42.1 0.0 58.4

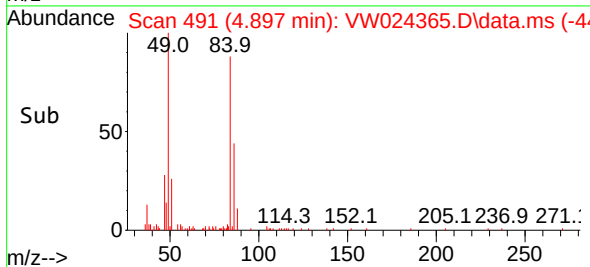
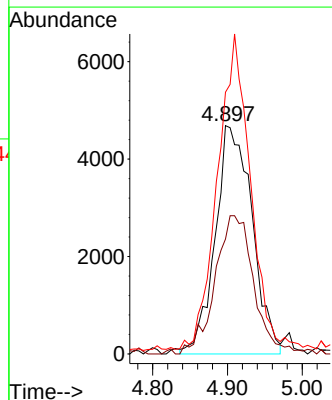
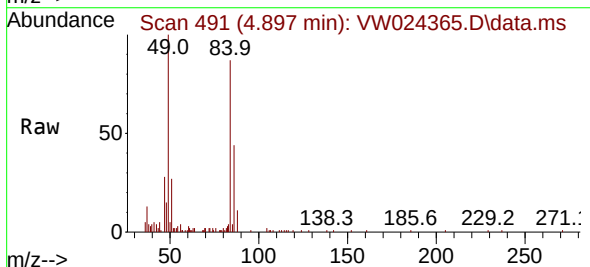
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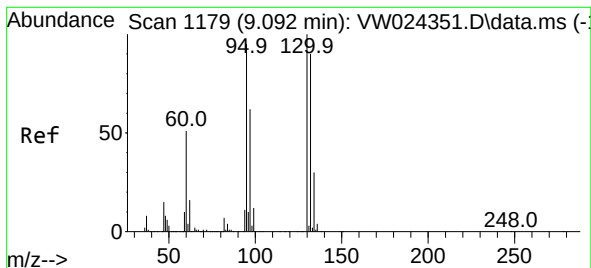
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Supervised By :Mahesh Dadoda 08/30/2022



#16  
Methylene chloride  
Concen: 7.455 ug/L  
RT: 4.897 min Scan# 491  
Delta R.T. -0.006 min  
Lab File: VW024365.D  
Acq: 26 Aug 2022 21:33

Tgt Ion: 84 Resp: 16072  
Ion Ratio Lower Upper  
84 100  
86 50.3 47.7 88.7  
49 114.6 96.6 179.4





#34

Trichloroethene

Concen: 1.200 ug/L m

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW024365.D

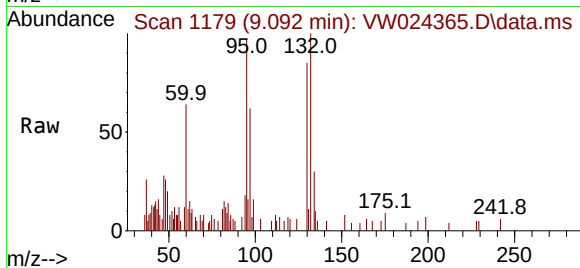
Acq: 26 Aug 2022 21:33

Instrument :

MSVOA\_W

ClientSampleId :

DBVQ3



Tgt Ion: 95 Resp: 260

Ion Ratio Lower Upper

95 100

97 63.5 48.4 89.8

132 103.3 68.6 127.4

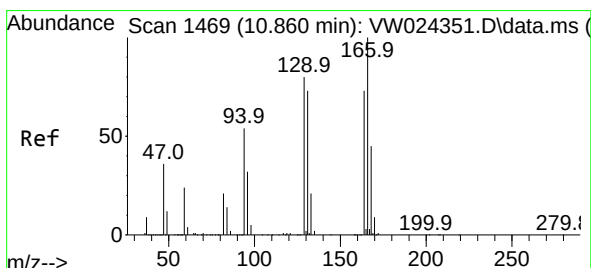
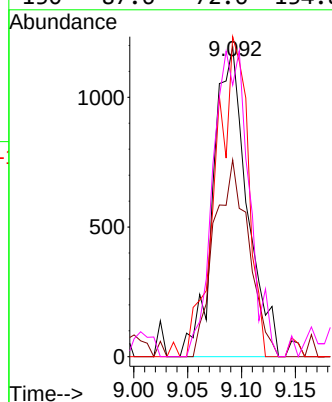
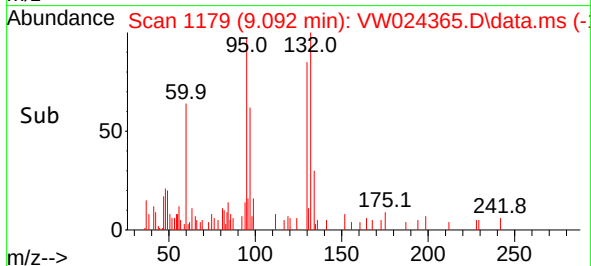
130 87.6 72.6 134.8

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#46

Tetrachloroethene

Concen: 268.894 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW024365.D

Acq: 26 Aug 2022 21:33

Tgt Ion:164 Resp: 452804

Ion Ratio Lower Upper

164 100

129 89.7 72.9 135.3

131 84.7 63.7 118.3

166 117.9 86.2 160.0

