

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024430.D  
 Acq On : 28 Aug 2022 04:11  
 Operator : SY/VA  
 Sample : N4346-05  
 Misc : 5.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU5

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/10/2022  
 Supervised By :Mahesh Dadoda 09/10/2022

Quant Time: Aug 30 11:58:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 30 07:05:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 176564              | 25.000 | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 173396              | 25.000 | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 75295               | 25.000 | ug/L   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 149966              | 30.812 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 123.240% |        |        |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 98120               | 26.907 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 107.640% |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.001          | 63   | 76376               | 18.094 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 72.360%  |        |        |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 38012m              | 42.402 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 84.800%  |        |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 111643              | 19.668 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 78.680%  |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 69066               | 20.064 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 80.240%  |        |        |          |
| 32) Benzene-d6                | 8.269          | 84   | 208717              | 21.009 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 84.040%  |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.268          | 67   | 63257               | 20.474 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 81.880%  |        |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 194744              | 20.617 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 82.480%  |        |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 23379               | 16.169 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 64.680%  |        |        |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 29069               | 42.043 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 84.080%  |        |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 63511               | 18.156 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 72.640%  |        |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 59719               | 21.062 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 84.240%  |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        | Qvalue |          |
| 13) Acetone                   | 4.117          | 43   | 3242m               | 6.060  | ug/L   |          |
| 46) Tetrachloroethene         | 10.860         | 164  | 181430              | 82.102 | ug/L   | 90       |
| -----                         |                |      |                     |        |        |          |

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

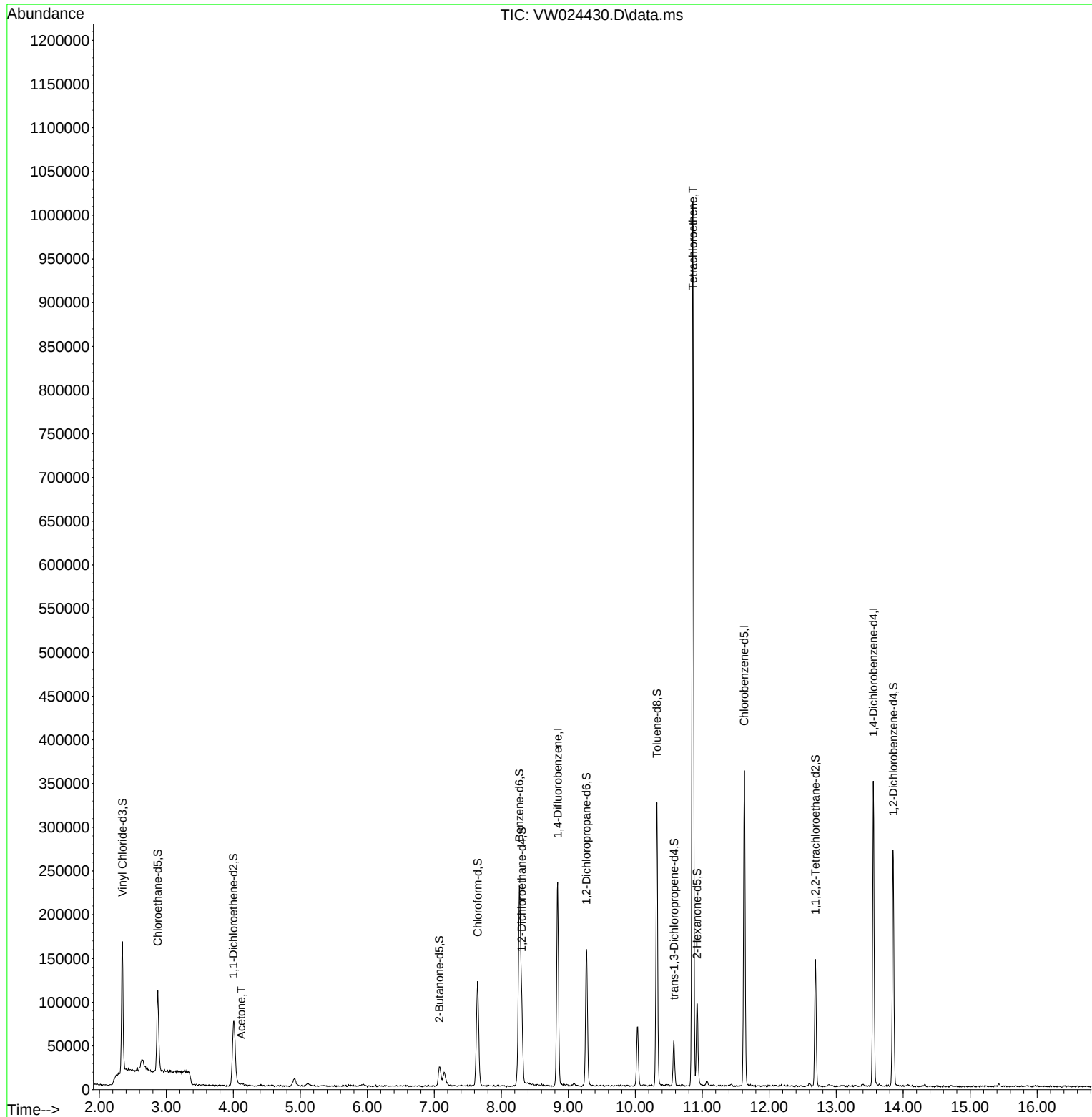
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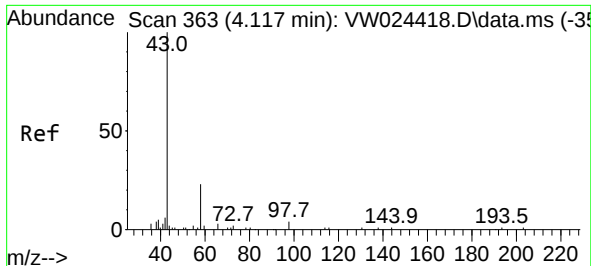
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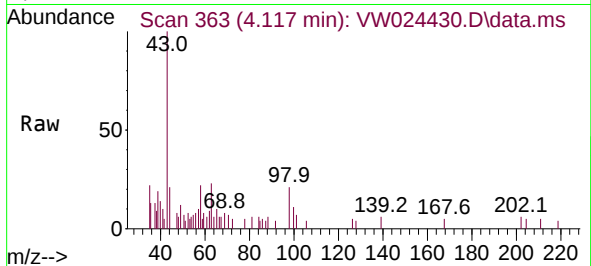
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Quant Title : SFAM01.0  
QLast Update : Tue Aug 30 07:05:43 2022  
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#13  
Acetone  
Concen: 6.060 ug/L m  
RT: 4.117 min Scan# 363  
Delta R.T. -0.006 min  
Lab File: VW024430.D  
Acq: 28 Aug 2022 04:11

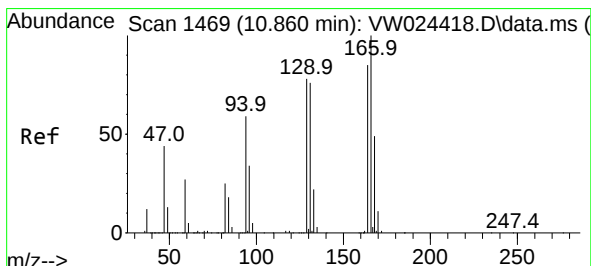
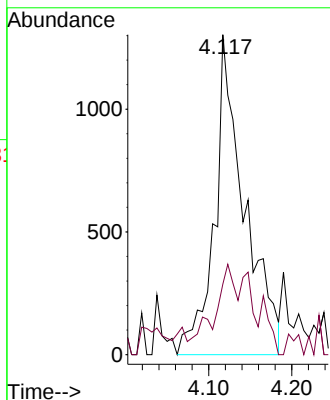
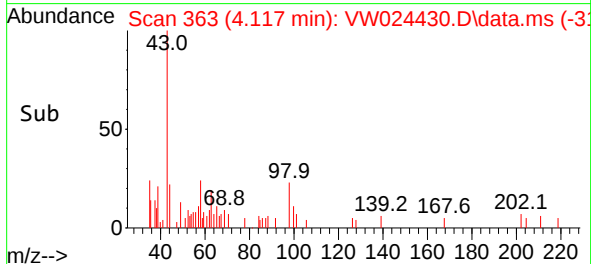
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Tgt Ion: 43 Resp: 3242  
Ion Ratio Lower Upper  
43 100  
58 15.3 0.0 58.4

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#46  
Tetrachloroethene  
Concen: 82.102 ug/L  
RT: 10.860 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: VW024430.D  
Acq: 28 Aug 2022 04:11

Tgt Ion:164 Resp: 181430  
Ion Ratio Lower Upper  
164 100  
129 98.5 72.9 135.3  
131 97.5 63.7 118.3  
166 140.6 86.2 160.0

