

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050922\  
 Data File : VW022939.D  
 Acq On : 09 May 2022 18:52  
 Operator : SY/VA  
 Sample : N2714-06RE  
 Misc : 4.70g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW2X7RE

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022  
 Supervised By :Mahesh Dadoda 05/10/2022

Quant Time: May 09 23:01:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon May 09 22:55:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841          | 114  | 293780     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 247967     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 86559      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 100575     | 16.686   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 66.760%  |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 76591      | 19.532   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.120%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 103355     | 13.271   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 53.080%  |        |          |
| 21) 2-Butanone-d5             | 7.073          | 46   | 52653      | 45.946   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 91.900%  |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 179914     | 20.903   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 83.600%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 102854m    | 21.788   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 87.160%  |        |          |
| 32) Benzene-d6                | 8.274          | 84   | 329283     | 23.039   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 92.160%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 101239     | 25.216   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 100.880% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 290681     | 21.054   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 84.200%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 33922      | 18.350   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 73.400%  |        |          |
| 47) 2-Hexanone-d5             | 10.926         | 63   | 41692      | 54.398   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 108.800% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 85839      | 22.939   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 91.760%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847         | 152  | 63908      | 21.121   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 84.480%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.129          | 43   | 32021      | 37.321   | ug/L   | 99       |
| 14) Carbon disulfide          | 4.391          | 76   | 44925      | 4.355    | ug/L   | 98       |
| 22) 2-Butanone                | 7.183          | 43   | 7849       | 6.541    | ug/L # | 66       |
| -----                         |                |      |            |          |        |          |

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

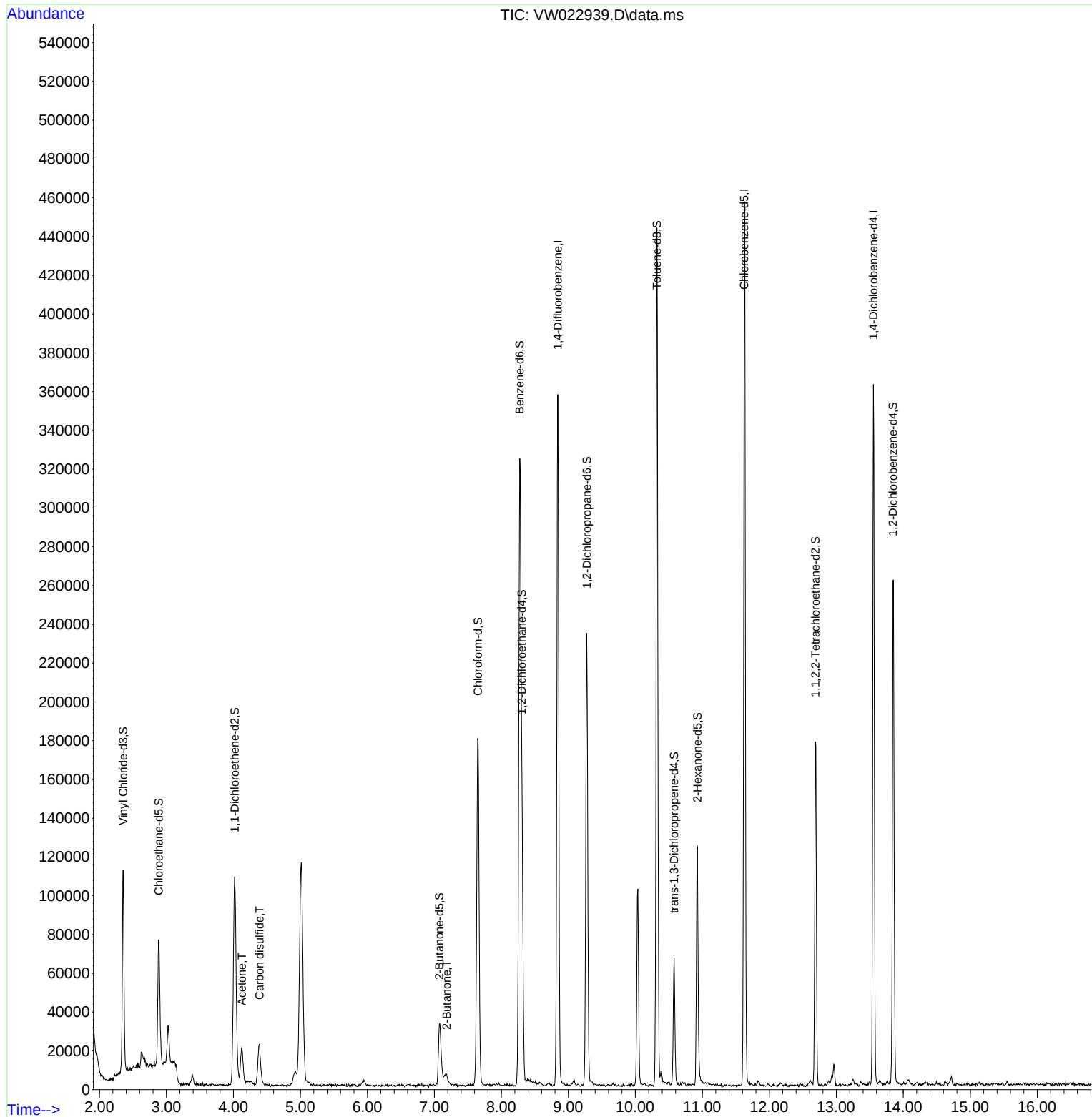
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050922\  
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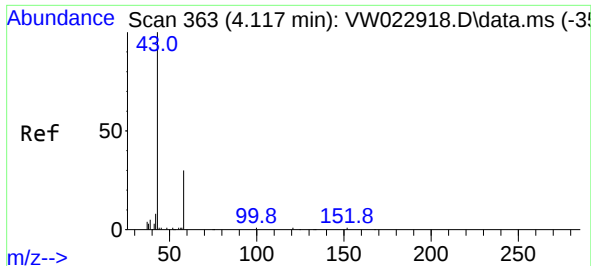
Instrument :  
MSVOA\_W  
ClientSampleId :  
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Quant Time: May 09 23:01:04 2022  
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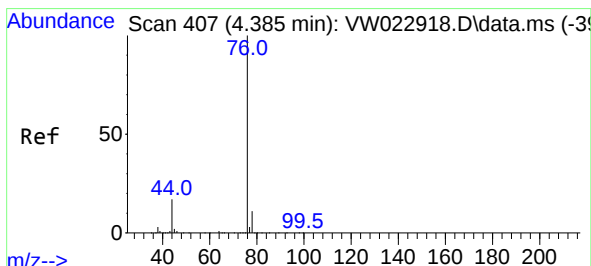
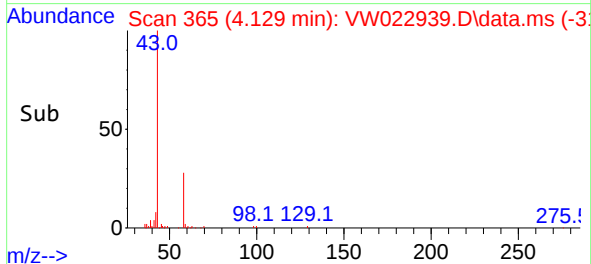
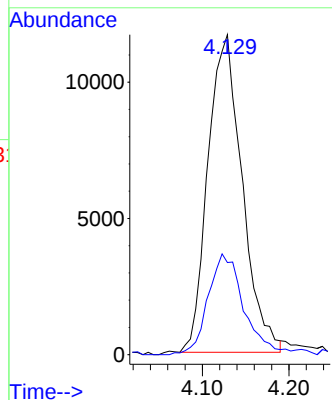
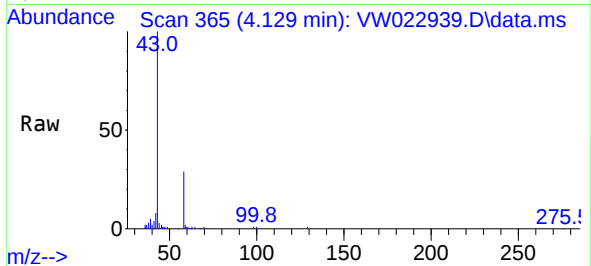
#13  
Acetone  
Concen: 37.321 ug/L  
RT: 4.129 min Scan# 30  
Delta R.T. 0.012 min  
Lab File: VW022939.D  
Acq: 09 May 2022 18:52

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW2X7RE

Tgt Ion: 43 Resp: 3202  
Ion Ratio Lower Upper  
43 100  
58 32.7 0.0 64.0

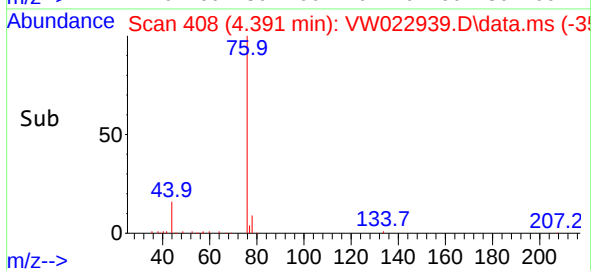
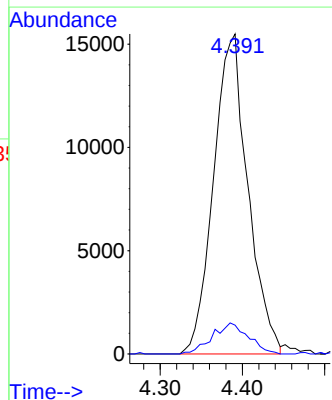
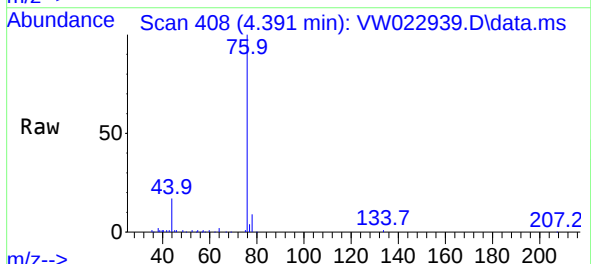
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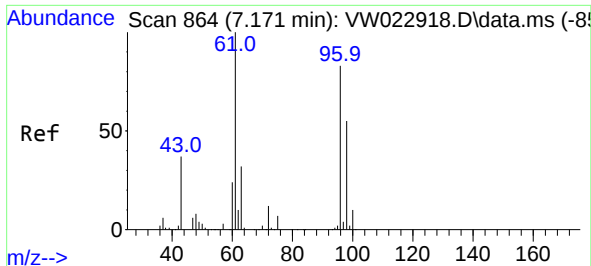
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#14  
Carbon disulfide  
Concen: 4.355 ug/L  
RT: 4.391 min Scan# 408  
Delta R.T. 0.006 min  
Lab File: VW022939.D  
Acq: 09 May 2022 18:52

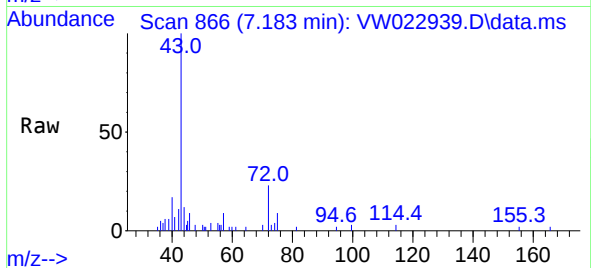
Tgt Ion: 76 Resp: 44925  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.7 11.5





#22  
2-Butanone  
Concen: 6.541 ug/L  
RT: 7.183 min Scan# 80  
Delta R.T. 0.012 min  
Lab File: VW022939.D  
Acq: 09 May 2022 18:52

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW2X7RE



Tgt Ion: 43 Resp: 7849  
Ion Ratio Lower Upper  
43 100  
72 11.6 15.1 45.3

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