

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071322\  
 Data File : VW023672.D  
 Acq On : 14 Jul 2022 02:41  
 Operator : SY/VA  
 Sample : N3679-06  
 Misc : 6.26g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B46

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/14/2022  
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 06:05:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 14 04:56:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 200992     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 186806     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 74599      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 91343      | 17.794   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 71.160%  |       |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 70731      | 20.653   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 82.600%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 54237      | 12.975   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 51.880%  |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 38624      | 48.507   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 97.020%  |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 129642     | 22.154   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 88.600%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 80015      | 22.357   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 89.440%  |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 232038     | 23.895   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 95.560%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 75108      | 25.677   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 102.720% |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 216145     | 21.944   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 87.760%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 22968      | 16.752   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 67.000%  |       |          |
| 47) 2-Hexanone-d5             | 10.920         | 63   | 28967      | 47.095   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 94.180%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 69118      | 21.382   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 85.520%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 65105      | 24.448   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 97.800%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 5) Vinyl chloride             | 2.355          | 62   | 26955      | 4.693    | ug/L  | # 77     |
| 13) Acetone                   | 4.129          | 43   | 7257       | 12.891   | ug/L  | 86       |
| 14) Carbon disulfide          | 4.373          | 76   | 11111m     | 1.773    | ug/L  |          |
| -----                         |                |      |            |          |       |          |

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

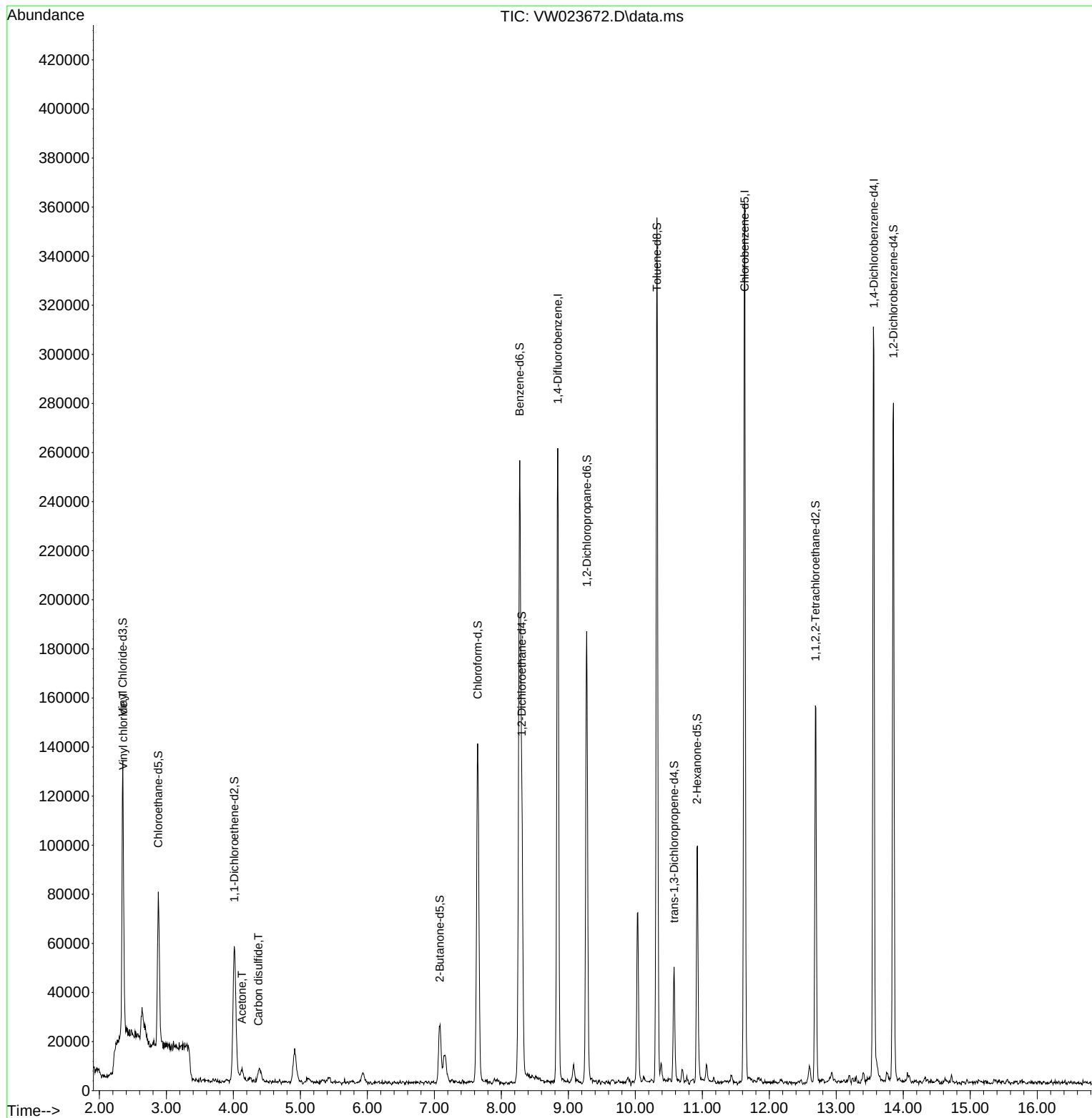
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071322\  
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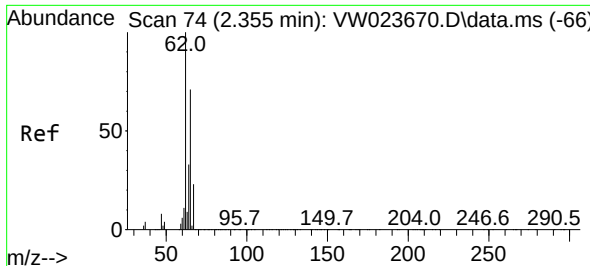
Instrument :  
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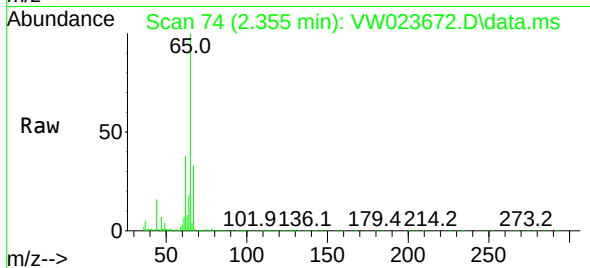
Quant Time: Jul 14 06:05:48 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jul 14 04:56:40 2022  
Response via : Initial Calibration





#5  
 Vinyl chloride  
 Concen: 4.693 ug/L  
 RT: 2.355 min Scan# 74  
 Delta R.T. 0.000 min  
 Lab File: VW023672.D  
 Acq: 14 Jul 2022 02:41

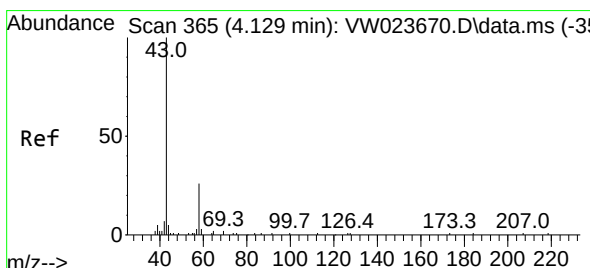
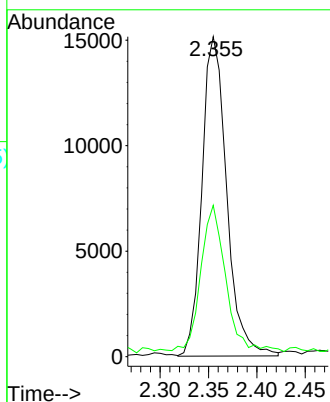
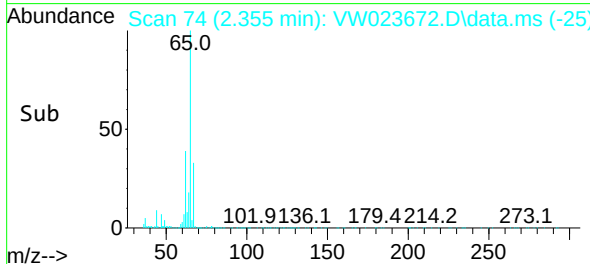
Instrument :  
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Tgt Ion: 62 Resp: 2695  
 Ion Ratio Lower Upper  
 62 100  
 64 47.3 24.0 44.6

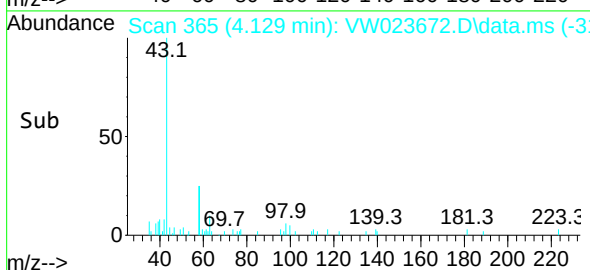
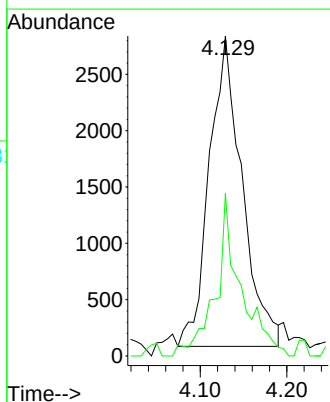
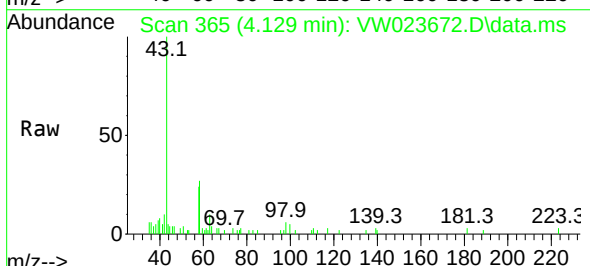
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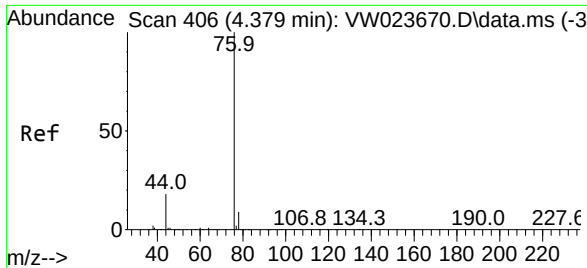
Reviewed By :Semsettin Yesilyurt 07/14/2022  
 Supervised By :Mahesh Dadoda 07/15/2022



#13  
 Acetone  
 Concen: 12.891 ug/L  
 RT: 4.129 min Scan# 365  
 Delta R.T. 0.000 min  
 Lab File: VW023672.D  
 Acq: 14 Jul 2022 02:41

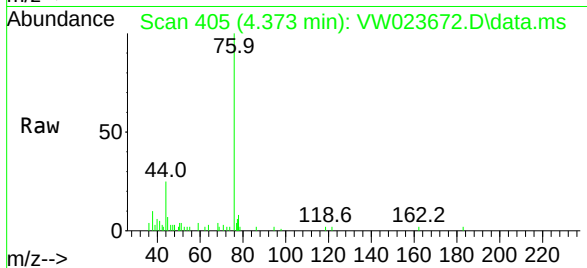
Tgt Ion: 43 Resp: 7257  
 Ion Ratio Lower Upper  
 43 100  
 58 24.3 0.0 64.2





#14  
Carbon disulfide  
Concen: 1.773 ug/L m  
RT: 4.373 min Scan# 40  
Delta R.T. -0.006 min  
Lab File: VW023672.D  
Acq: 14 Jul 2022 02:41

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B46



Tgt Ion: 76 Resp: 1111  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.2 10.8

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