

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW083122\  
 Data File : VW024519.D  
 Acq On : 31 Aug 2022 17:18  
 Operator : SY/VA  
 Sample : N4365-18  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/01/2022  
 Supervised By :Semsettin Yesilyurt 09/01/2022

Quant Time: Sep 01 03:02:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 31 02:55:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 298248     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 292492     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 134481     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.337          | 65   | 185528     | 22.566  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 90.280% |       |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 121334     | 19.697  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.800% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 126182     | 17.697  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 70.800% |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 57117m     | 37.718  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 75.440% |       |          |
| 24) Chloroform-d              | 7.641          | 84   | 185978     | 19.396  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 77.600% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 113224m    | 19.472  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 77.880% |       |          |
| 32) Benzene-d6                | 8.269          | 84   | 381534     | 22.767  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 91.080% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 107762     | 20.677  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 82.720% |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 349640     | 21.944  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 87.760% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 45267      | 18.560  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 74.240% |       |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 45987      | 39.430  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 78.860% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 100992     | 17.115  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 68.480% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 111260     | 21.970  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 87.880% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.909          | 84   | 21743      | 4.347   | ug/L  | 94       |
| -----                         |                |      |            |         |       |          |

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

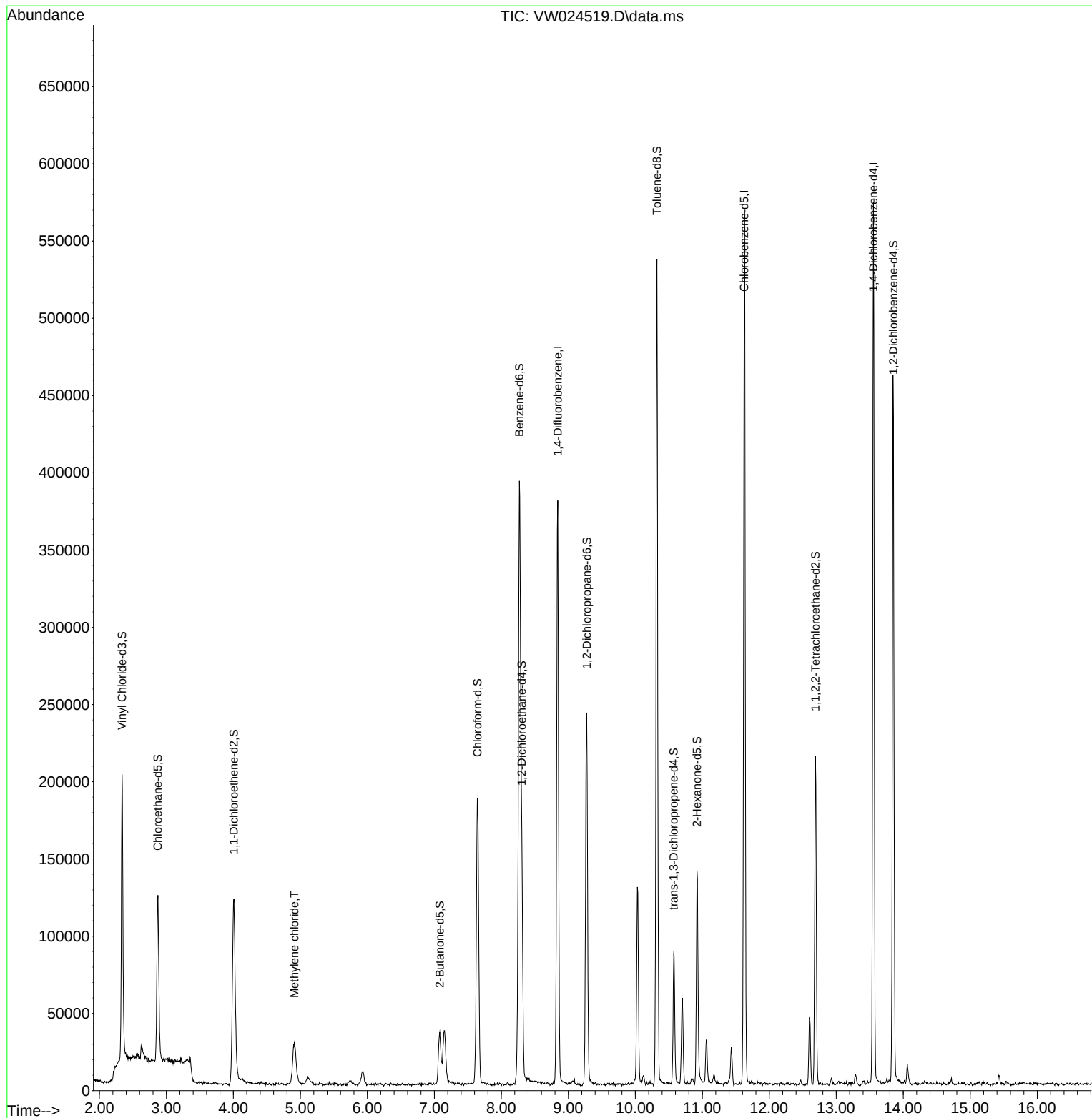
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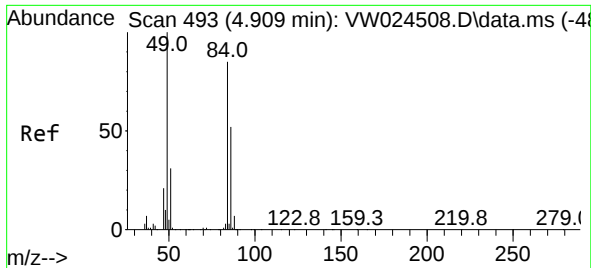
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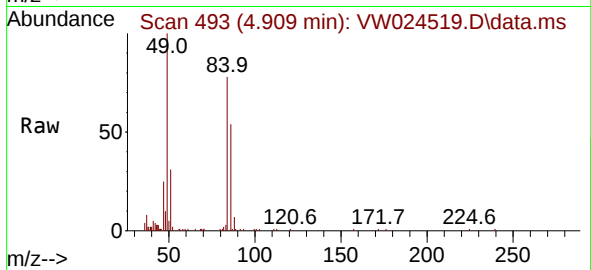
Reviewed By :Krupa Patel 09/01/2022  
Supervised By :Semsettin Yesilyurt 09/01/2022





#16  
Methylene chloride  
Concen: 4.347 ug/L  
RT: 4.909 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW024519.D  
Acq: 31 Aug 2022 17:18

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 2174  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 69.2  | 47.7  | 88.7  |
| 49       | 128.7 | 96.6  | 179.4 |

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