

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122024\  
 Data File : VW031441.D  
 Acq On : 20 Dec 2024 21:27  
 Operator : SY/MD  
 Sample : P5333-20  
 Misc : 11.70g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E2923

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024  
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 23:59:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 20 23:42:37 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response             | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|--------|--------|----------|
| -----                         |                |      |                      |        |        |          |
| Internal Standards            |                |      |                      |        |        |          |
| 1) 1,4-Difluorobenzene        | 8.837          | 114  | 314625               | 25.000 | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 136283               | 25.000 | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 24683                | 25.000 | ug/L   | 0.00     |
|                               |                |      |                      |        |        |          |
| System Monitoring Compounds   |                |      |                      |        |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 153804               | 32.490 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 129.960%  |        |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 113165               | 32.316 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 129.280%  |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 53842                | 23.978 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 95.920%   |        |        |          |
| 21) 2-Butanone-d5             | 0.000          | 46   | 0d                   | 0.000  | ug/L   |          |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 0.000%#   |        |        |          |
| 24) Chloroform-d              | 7.642          | 84   | 167555               | 19.437 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 77.760%   |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 104522               | 24.143 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 96.560%   |        |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 293588               | 33.611 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 134.440%  |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 90403                | 35.511 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 142.040%# |        |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 172118               | 21.181 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 84.720%   |        |        |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 1324m                | 1.128  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 4.520%#   |        |        |          |
| 47) 2-Hexanone-d5             | 0.000          | 63   | 0d                   | 0.000  | ug/L   |          |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 0.000%#   |        |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 46015                | 28.788 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 115.160%  |        |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 15676                | 17.107 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 68.440%#  |        |        |          |
|                               |                |      |                      |        |        |          |
| Target Compounds              |                |      |                      |        | Qvalue |          |
| 13) Acetone                   | 4.179          | 43   | 9448                 | 7.610  | ug/L # | 100      |
| -----                         |                |      |                      |        |        |          |

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

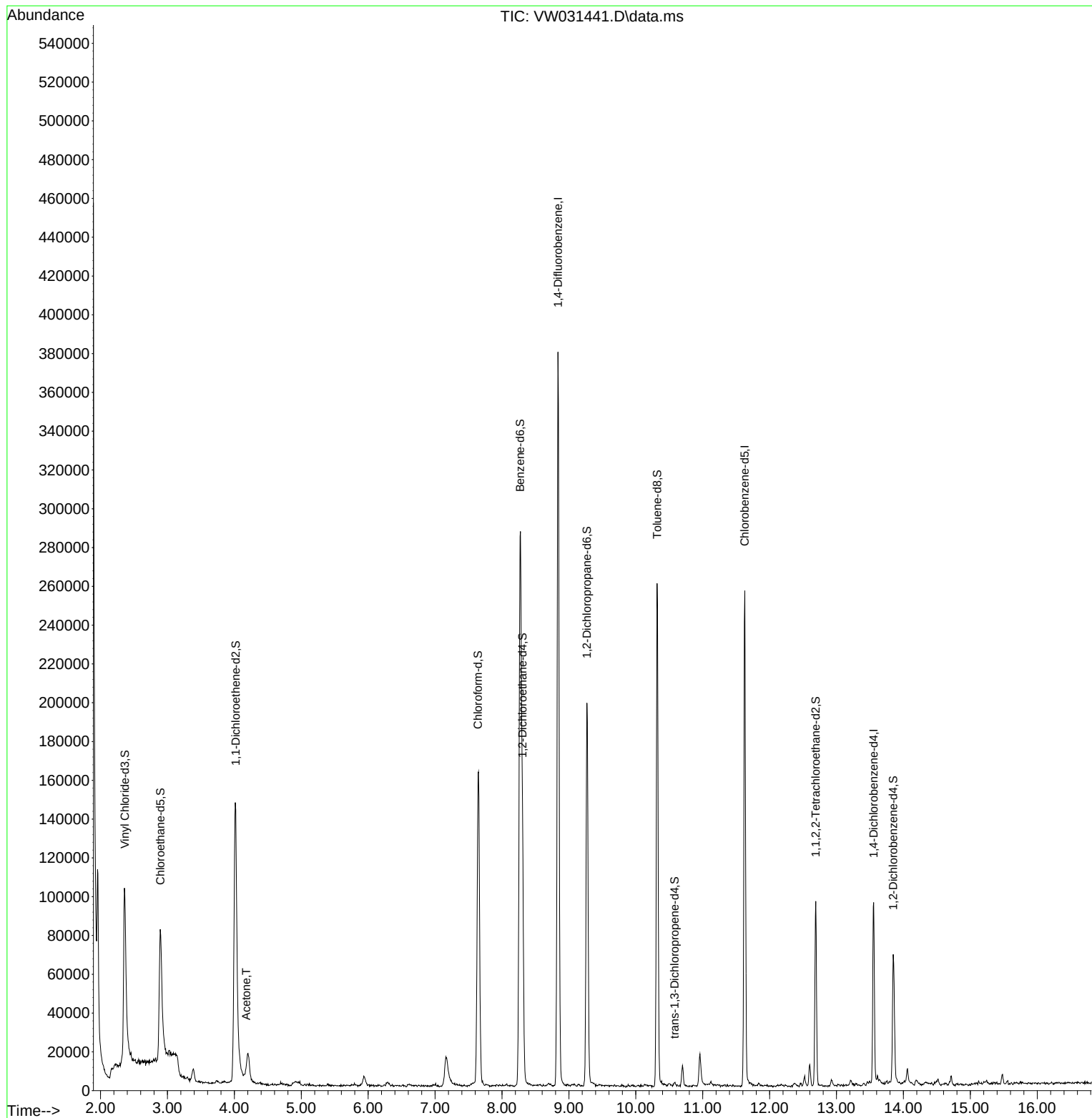
Data Path : Z:\voasrv\HPCHEM1\MSV0A\_W\Data\VW122024\  
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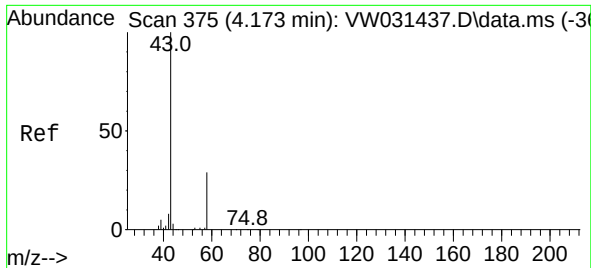
Instrument :  
MSV0A\_W  
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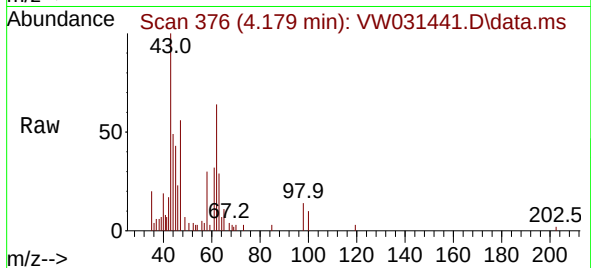
Reviewed By :Semsettin Yesilyurt 12/23/2024  
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#13  
Acetone  
Concen: 7.610 ug/L  
RT: 4.179 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VW031441.D  
Acq: 20 Dec 2024 21:27

Instrument :  
MSVOA\_W  
ClientSampleId :  
E2923



Tgt Ion: 43 Resp: 944  
Ion Ratio Lower Upper  
43 100  
58 18.9 0.0 0.0

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