

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121923\  
 Data File : VW027786.D  
 Acq On : 19 Dec 2023 17:57  
 Operator : SY/MD  
 Sample : 05808-19  
 Misc : 3.56g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B15

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2023  
 Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 19 22:37:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun Dec 17 01:25:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 663801     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 469246     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 119968     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 189783     | 20.188   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 80.760%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 136651     | 18.669   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.680%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 78353      | 20.811   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 83.240%  |       |          |
| 21) 2-Butanone-d5             | 7.094          | 46   | 76436      | 47.748   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 95.500%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 355708m    | 22.520   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 90.080%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 169211     | 22.816   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 91.280%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 753224     | 27.466   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 109.880% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 214420     | 27.598   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 110.400% |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 626098     | 24.607   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 98.440%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 74543      | 24.780   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 99.120%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 74949      | 66.196   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 132.400% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 136584     | 23.246   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 93.000%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 96096      | 22.377   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.520%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 13) Acetone                   | 4.167          | 43   | 23823m     | 16.394   | ug/L  |          |
| 15) Methyl Acetate            | 4.704          | 43   | 2709m      | 1.032    | ug/L  |          |
| 53) m,p-Xylene                | 11.831         | 106  | 17623      | 1.391    | ug/L  | 99       |
| 54) o-Xylene                  | 12.160         | 106  | 7727       | 0.655    | ug/L  | 96       |
| -----                         |                |      |            |          |       |          |

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

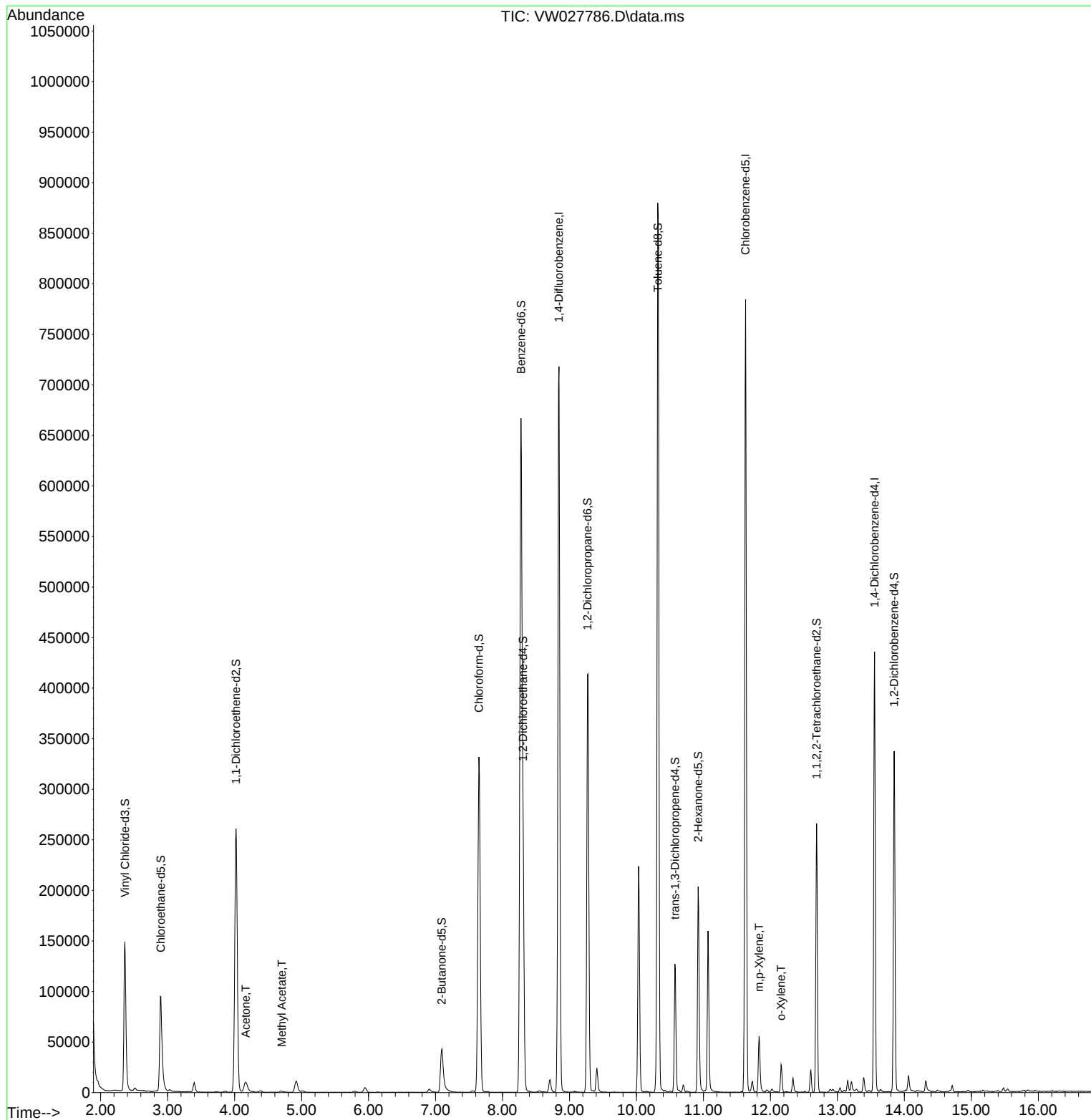
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121923\  
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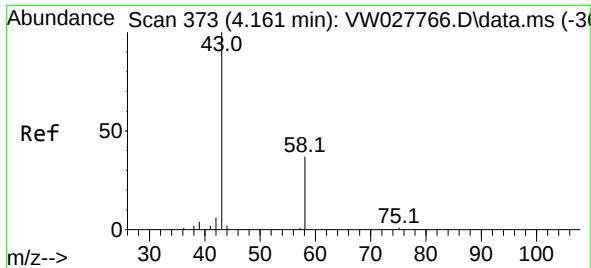
Instrument :  
MSVOA\_W  
ClientSampleId :  
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Quant Time: Dec 19 22:37:02 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
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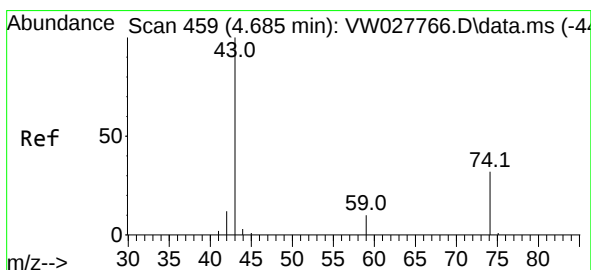
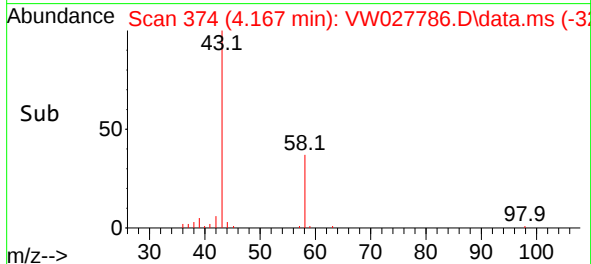
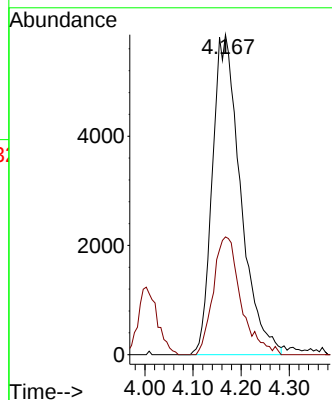
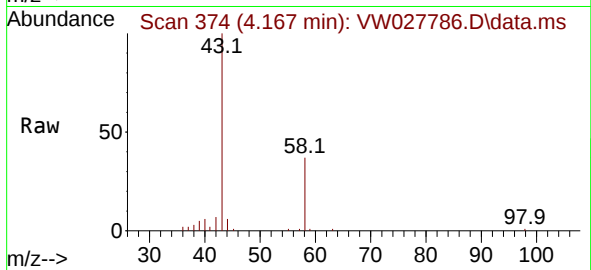
#13  
Acetone  
Concen: 16.394 ug/L m  
RT: 4.167 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: VW027786.D  
Acq: 19 Dec 2023 17:57

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0B15

Tgt Ion: 43 Resp: 2382  
Ion Ratio Lower Upper  
43 100  
58 35.8 0.0 68.6

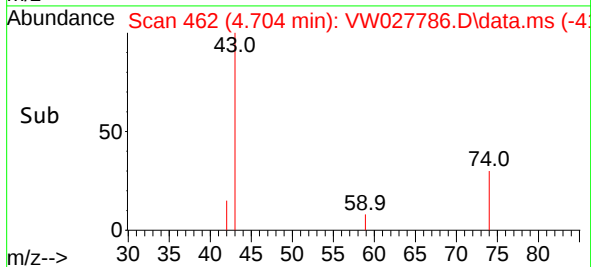
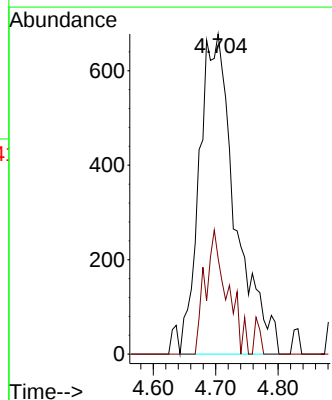
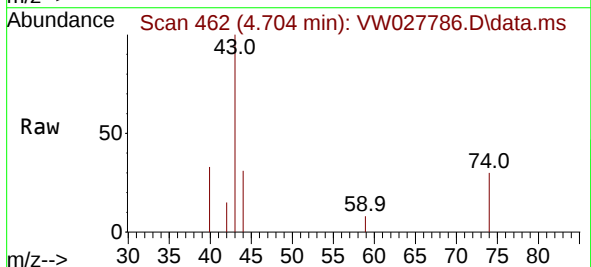
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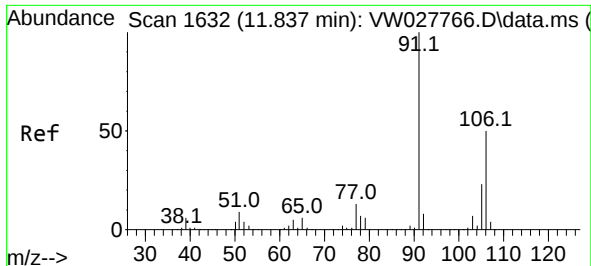
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#15  
Methyl Acetate  
Concen: 1.032 ug/L m  
RT: 4.704 min Scan# 462  
Delta R.T. 0.006 min  
Lab File: VW027786.D  
Acq: 19 Dec 2023 17:57

Tgt Ion: 43 Resp: 2709  
Ion Ratio Lower Upper  
43 100  
74 5.1 22.1 33.1#





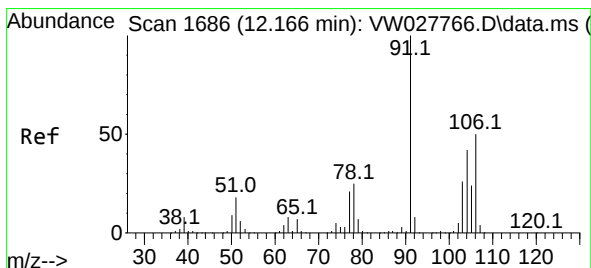
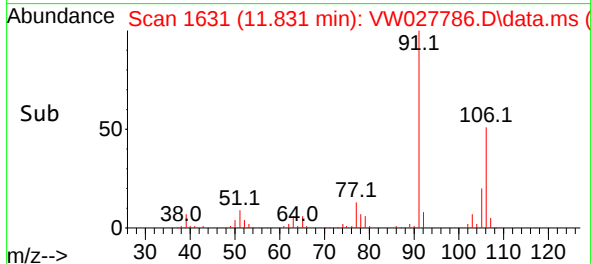
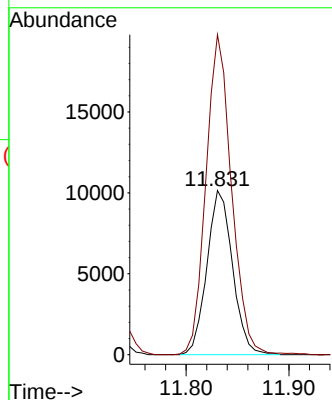
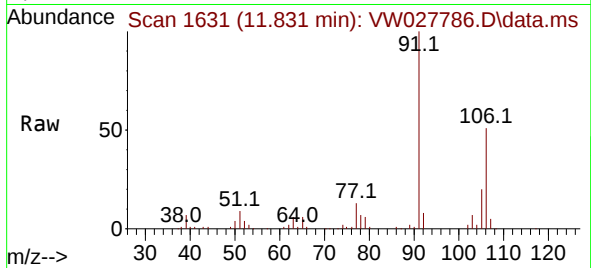
#53  
m,p-Xylene  
Concen: 1.391 ug/L  
RT: 11.831 min Scan# 1631  
Delta R.T. -0.006 min  
Lab File: VW027786.D  
Acq: 19 Dec 2023 17:57

Instrument :  
MSVOA\_W  
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Tgt Ion:106 Resp: 1762  
Ion Ratio Lower Upper  
106 100  
91 194.9 135.7 251.9

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#54  
o-Xylene  
Concen: 0.655 ug/L  
RT: 12.160 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VW027786.D  
Acq: 19 Dec 2023 17:57

Tgt Ion:106 Resp: 7727  
Ion Ratio Lower Upper  
106 100  
91 207.1 149.9 278.3

