

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060624\  
 Data File : VW029037.D  
 Acq On : 06 Jun 2024 14:56  
 Operator : SY/MD  
 Sample : P2696-05  
 Misc : 5.77g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BN2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2024  
 Supervised By :Mahesh Dadoda 06/07/2024

Quant Time: Jun 07 00:25:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 07 00:21:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.837          | 114  | 657032     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 514749     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 165410     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 169014     | 16.192   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 64.760%  |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 141160     | 17.612   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.440%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 75334      | 16.421   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 65.680%  |        |          |
| 21) 2-Butanone-d5             | 7.069          | 46   | 111127     | 52.108   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 104.220% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 335997     | 17.925   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 71.720%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 201887m    | 20.458   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 81.840%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 669530     | 21.192   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 84.760%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 214492     | 22.391   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 89.560%  |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 537479     | 19.064   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 76.240%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 77324      | 21.007   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 84.040%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 76586      | 60.585   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 121.160% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 147673     | 22.191   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 88.760%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 101894     | 17.359   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 69.440%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.125          | 43   | 14730      | 6.591    | ug/L   | 98       |
| 22) 2-Butanone                | 7.173          | 43   | 12106m     | 4.495    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

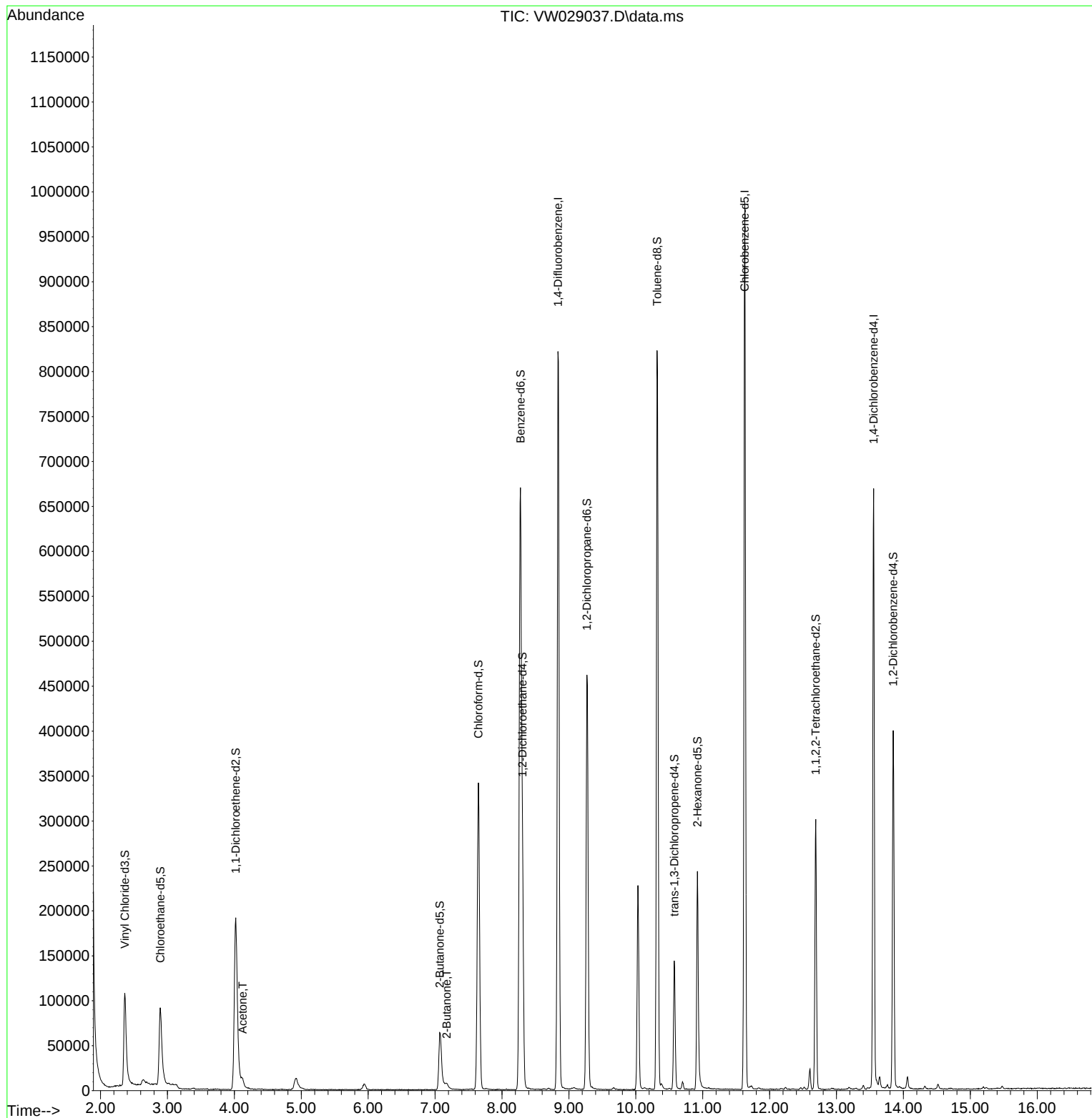
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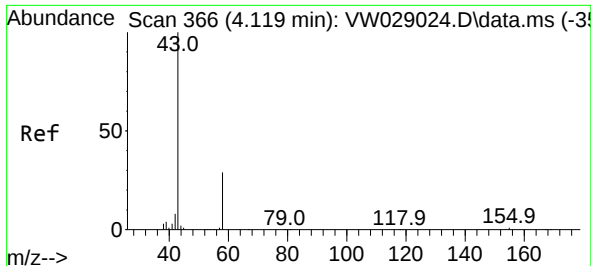
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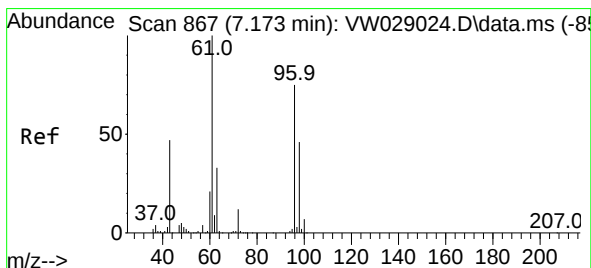
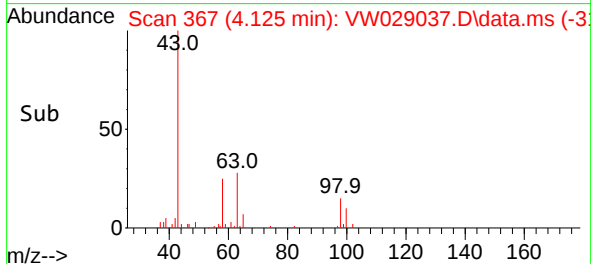
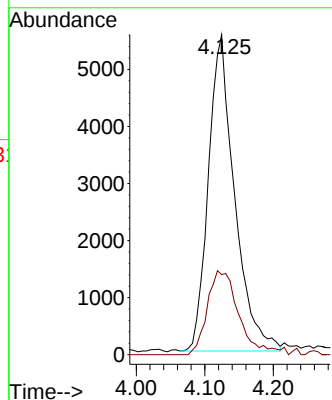
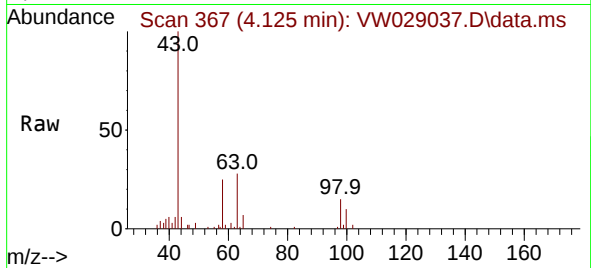
#13  
Acetone  
Concen: 6.591 ug/L  
RT: 4.125 min Scan# 367  
Delta R.T. 0.006 min  
Lab File: VW029037.D  
Acq: 06 Jun 2024 14:56

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4BN2

Tgt Ion: 43 Resp: 14730  
Ion Ratio Lower Upper  
43 100  
58 30.9 0.0 59.4

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#22  
2-Butanone  
Concen: 4.495 ug/L m  
RT: 7.173 min Scan# 867  
Delta R.T. -0.000 min  
Lab File: VW029037.D  
Acq: 06 Jun 2024 14:56

Tgt Ion: 43 Resp: 12106  
Ion Ratio Lower Upper  
43 100  
72 19.5 12.5 37.5

