

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052424\  
 Data File : VD079025.D  
 Acq On : 24 May 2024 18:52  
 Operator : RP/MD  
 Sample : P2577-16  
 Misc : 4.71G/10ml/MSVOA\_D/SOIL/VIAL A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BHBP9

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024  
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 24 23:27:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 24 02:12:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.775          | 114  | 86571      | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 78593      | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516         | 152  | 22415      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.270          | 65   | 48262      | 22.741   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 90.960%  |        |          |
| 7) Chloroethane-d5            | 2.799          | 69   | 47284      | 20.814   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 83.240%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 3.917          | 65   | 6261       | 15.124   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 60.480%  |        |          |
| 21) 2-Butanone-d5             | 6.981          | 46   | 14226      | 47.359   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 94.720%  |        |          |
| 24) Chloroform-d              | 7.569          | 84   | 41394      | 16.062   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 64.240%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.234          | 65   | 26927      | 22.001   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 88.000%  |        |          |
| 32) Benzene-d6                | 8.205          | 84   | 76434      | 19.060   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 76.240%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.205          | 67   | 26576      | 21.750   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 87.000%  |        |          |
| 41) Toluene-d8                | 10.269         | 98   | 55431      | 14.996   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 60.000%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.522         | 79   | 9950       | 17.678   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 70.720%  |        |          |
| 47) 2-Hexanone-d5             | 10.875         | 63   | 9549       | 38.993   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 77.980%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 30620      | 22.029   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 88.120%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 12960      | 17.035   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 68.120%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.022          | 43   | 2110m      | 5.815    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

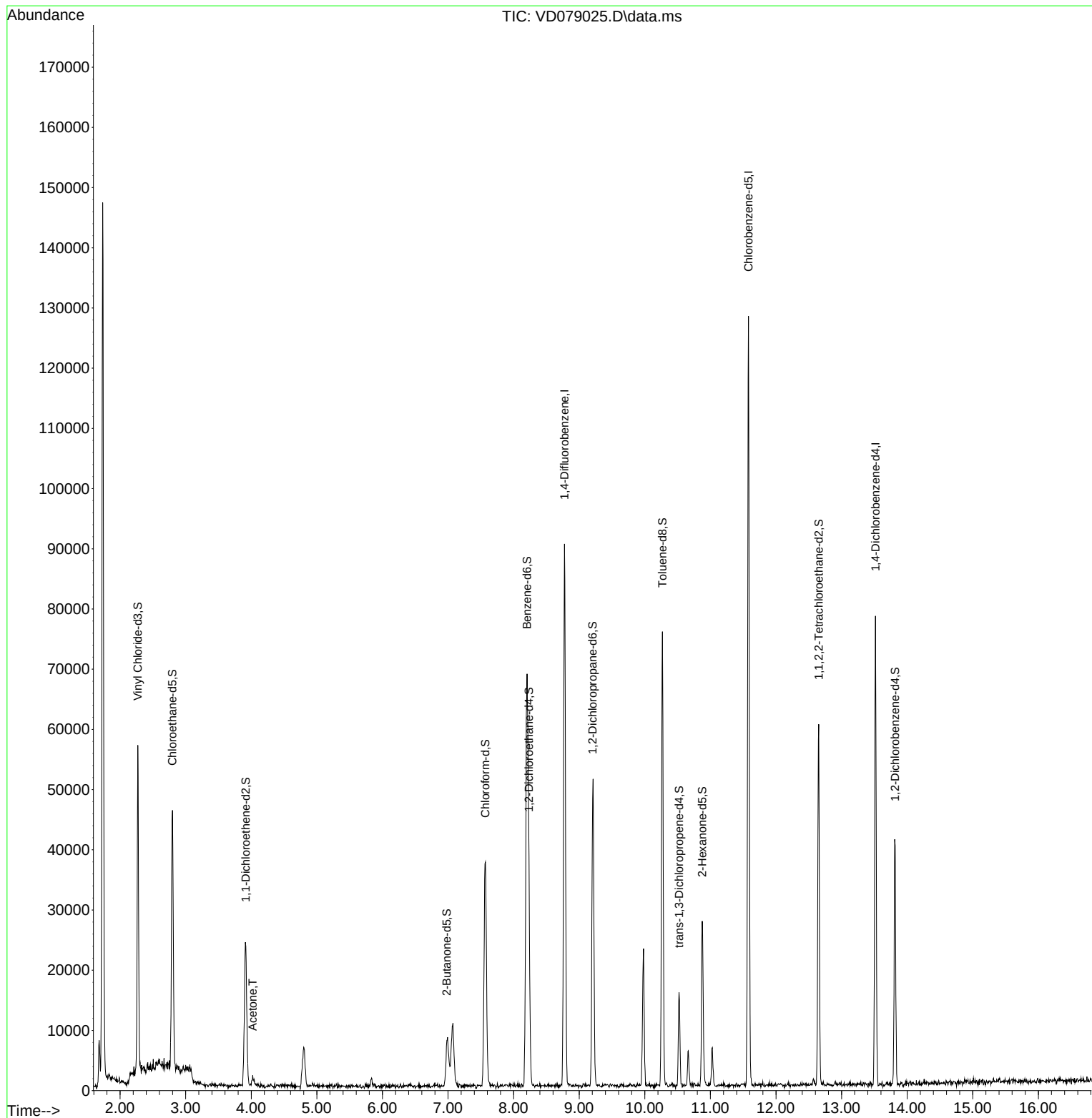
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052424\  
Data File : VD079025.D  
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Sample : P2577-16  
Misc : 4.71G/10ml/MSVOA\_D/SOIL/VIAL A  
ALS Vial : 21 Sample Multiplier: 1

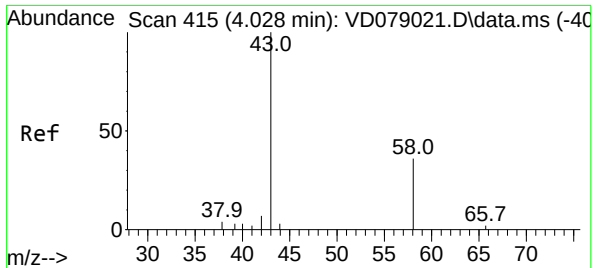
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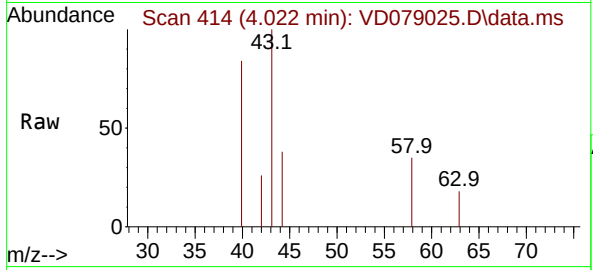
Quant Time: May 24 23:27:09 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri May 24 02:12:30 2024  
Response via : Initial Calibration





#13  
 Acetone  
 Concen: 5.815 ug/L m  
 RT: 4.022 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VD079025.D  
 Acq: 24 May 2024 18:52

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BHBP9



Tgt Ion: 43 Resp: 2110

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 23.9  | 0.0   | 75.0  |

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