

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062823\  
 Data File : VD076616.D  
 Acq On : 28 Jun 2023 15:04  
 Operator : KP/SY  
 Sample : 03422-18  
 Misc : 5.99G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46L5

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/29/2023  
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 01:30:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.775          | 114  | 334848     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.580         | 117  | 299487     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516         | 152  | 141462     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.269          | 65   | 98288      | 12.053   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 48.200%  |        |          |
| 7) Chloroethane-d5            | 2.793          | 69   | 97238      | 14.747   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 59.000%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 3.910          | 65   | 32509      | 15.273   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 61.080%  |        |          |
| 21) 2-Butanone-d5             | 6.992          | 46   | 67931      | 55.006   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 110.020% |        |          |
| 24) Chloroform-d              | 7.569          | 84   | 167877     | 19.030   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 76.120%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.234          | 65   | 89654      | 20.600   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 82.400%  |        |          |
| 32) Benzene-d6                | 8.198          | 84   | 314471     | 17.165   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 68.680%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 111832     | 19.124   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 76.480%  |        |          |
| 41) Toluene-d8                | 10.269         | 98   | 276683     | 16.311   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 65.240%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.522         | 79   | 41989      | 17.263   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 69.040%  |        |          |
| 47) 2-Hexanone-d5             | 10.875         | 63   | 49925      | 54.999   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 110.000% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 104422     | 25.099   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 100.400% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 100785     | 19.437   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 77.760%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.028          | 43   | 6095m      | 6.110    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

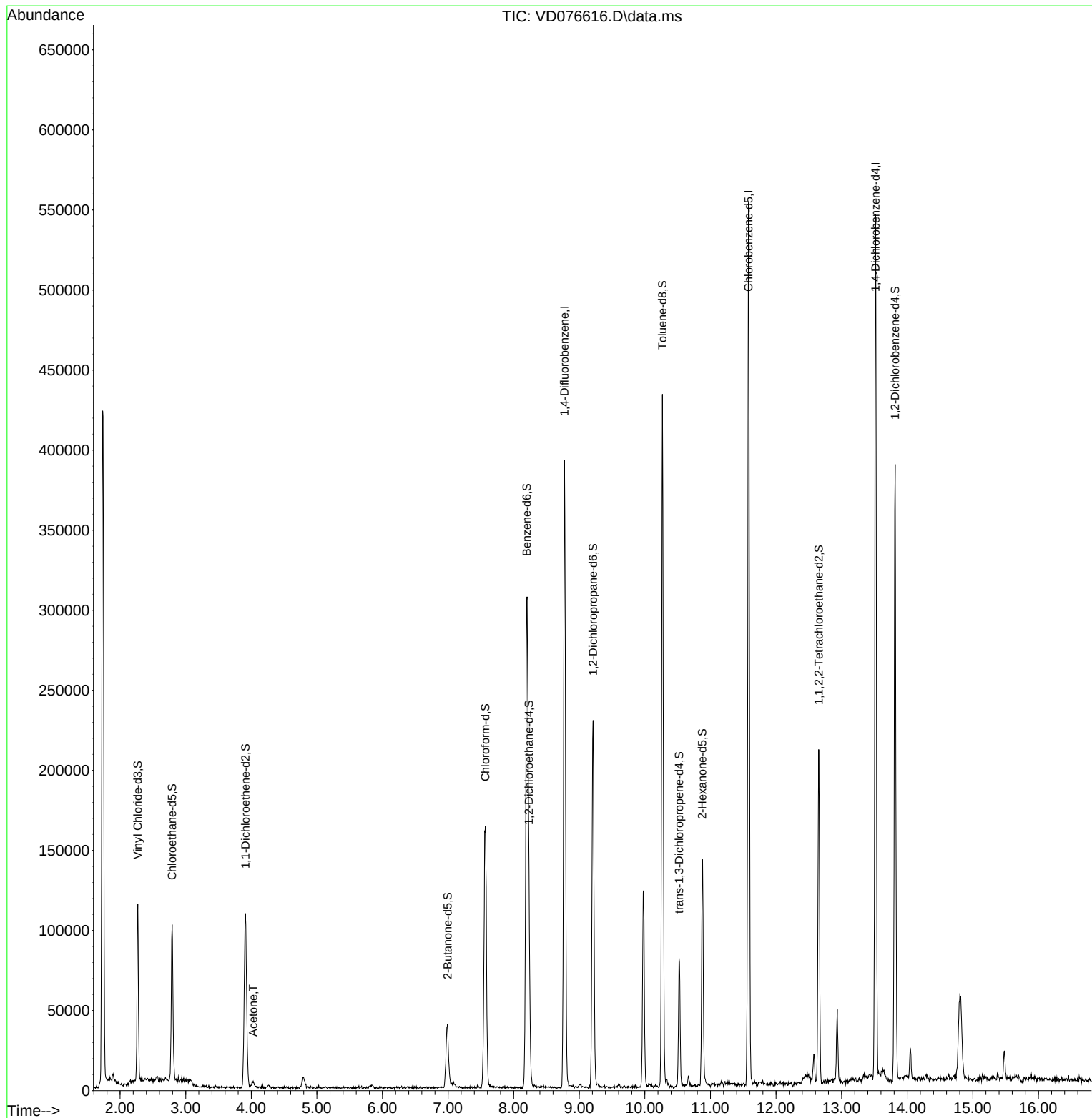
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062823\  
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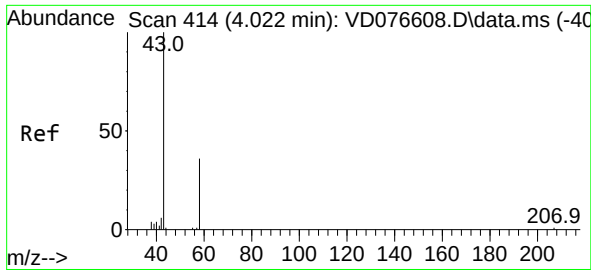
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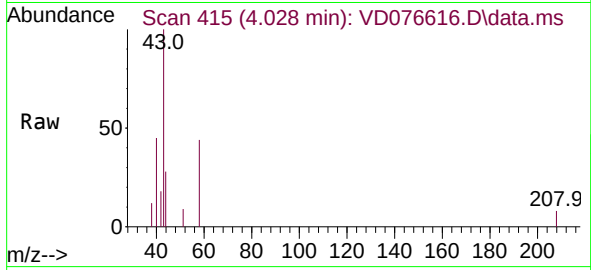
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QLast Update : Fri Jun 16 01:50:34 2023  
Response via : Initial Calibration





#13  
Acetone  
Concen: 6.110 ug/L m  
RT: 4.028 min Scan# 41  
Delta R.T. 0.005 min  
Lab File: VD076616.D  
Acq: 28 Jun 2023 15:04

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Tgt Ion: 43 Resp: 609  
Ion Ratio Lower Upper  
43 100  
58 22.9 0.0 67.4

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