

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052824\  
 Data File : VW035854.D  
 Acq On : 28 May 2024 18:13  
 Operator : SY/MD  
 Sample : P2632-06  
 Misc : 6.55g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 29 02:29:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 29 02:22:14 2024  
 Response via : Initial Calibration

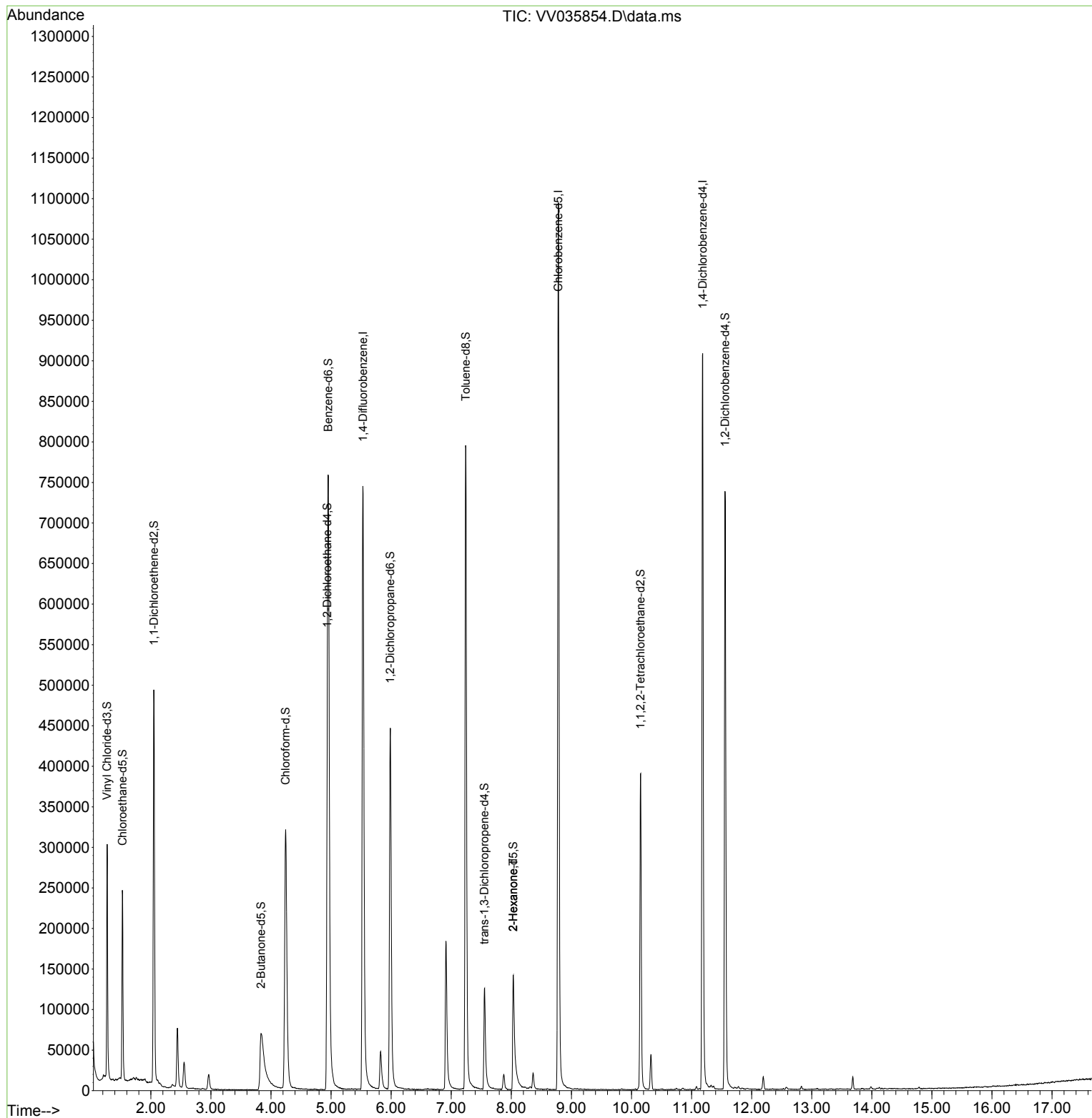
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 659100   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 626693   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 244865   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.272  | 65    | 189317   | 18.584   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.320%  |
| 7) Chloroethane-d5            | 1.526  | 69    | 154743   | 18.829   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.320%  |
| 11) 1,1-Dichloroethene-d2     | 2.050  | 65    | 84423    | 18.719   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 74.880%  |
| 21) 2-Butanone-d5             | 3.834  | 46    | 82556    | 28.556   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 57.120%  |
| 24) Chloroform-d              | 4.243  | 84    | 357275   | 18.233   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 72.920%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 209203   | 21.597   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 86.400%  |
| 32) Benzene-d6                | 4.953  | 84    | 685721   | 19.989   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.960%  |
| 36) 1,2-Dichloropropane-d6    | 5.985  | 67    | 231122   | 21.831   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.320%  |
| 41) Toluene-d8                | 7.239  | 98    | 563268   | 18.449   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 73.800%  |
| 43) trans-1,3-Dichloroprop... | 7.551  | 79    | 84076    | 18.569   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 74.280%  |
| 47) 2-Hexanone-d5             | 8.030  | 63    | 56599    | 29.732   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 59.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 196075   | 19.220   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 76.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 202441   | 23.822   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 95.280%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 8.030  | 43    | 6119     | 1.259    | ug/L   | # 49     |
| -----                         |        |       |          |          |        |          |

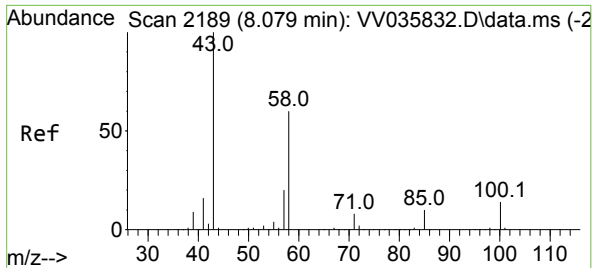
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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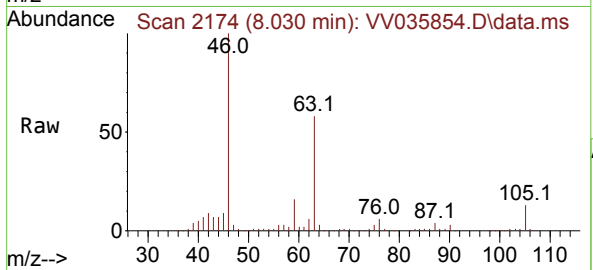
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Quant Title : VOC Analysis  
QLast Update : Wed May 29 02:22:14 2024  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 1.259 ug/L  
 RT: 8.030 min Scan# 21  
 Delta R.T. -0.048 min  
 Lab File: VV035854.D  
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 ClientSampleId :



Tgt Ion: 43 Resp: 6119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 19.1  | 48.8  | 73.2# |
| 57  | 47.5  | 16.9  | 25.3# |
| 100 | 3.8   | 11.7  | 17.5# |

