

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV100724\  
 Data File : VV037752.D  
 Acq On : 07 Oct 2024 12:46  
 Operator : SY/MD  
 Sample : P4239-01ME  
 Misc : 4.57G/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 08 04:31:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 08 04:30:01 2024  
 Response via : Initial Calibration

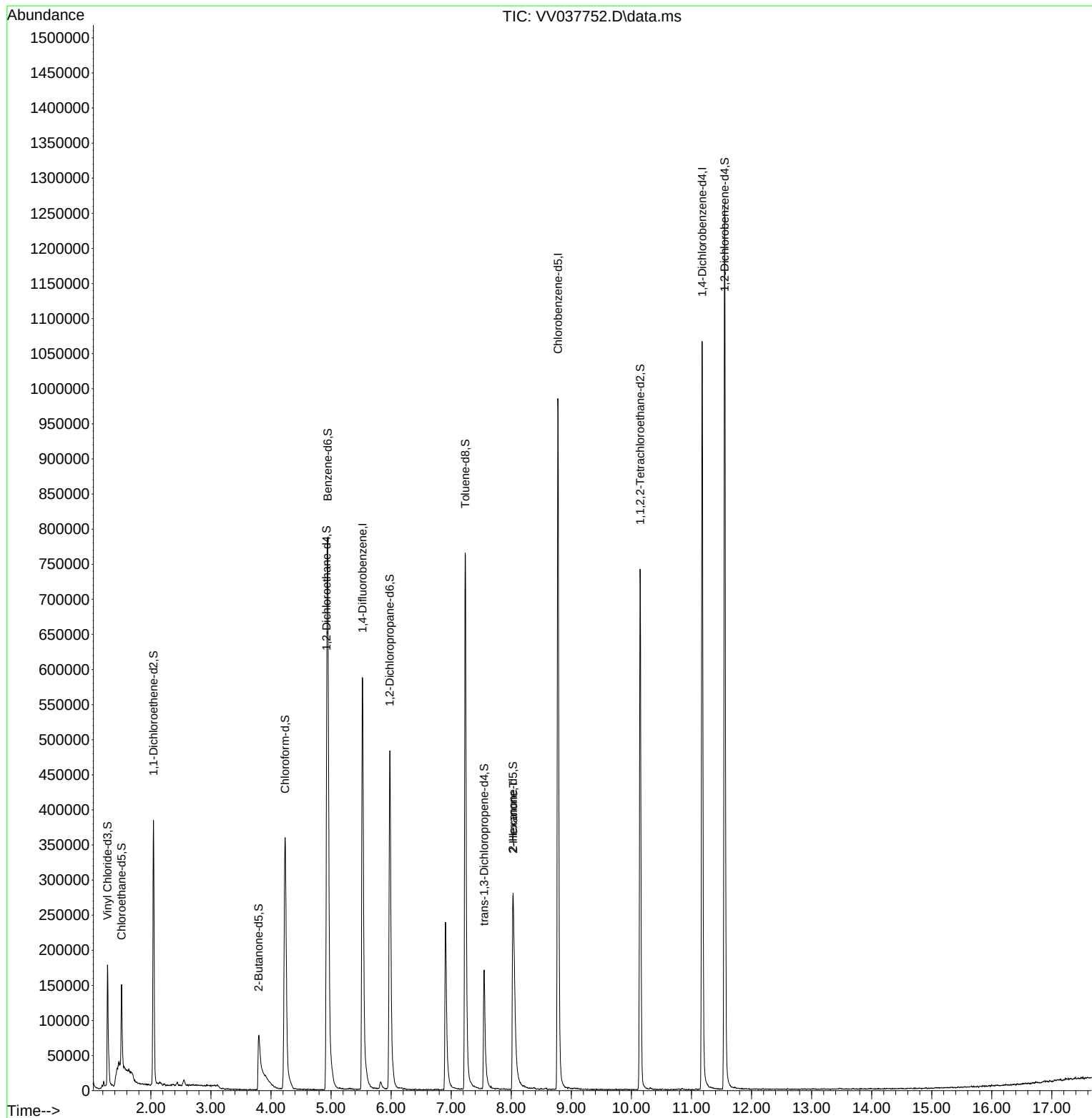
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.522   | 114   | 552225   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.776   | 117   | 570893   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 279632   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 141091   | 29.105   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 58.220%# |
| 7) Chloroethane-d5            | 1.513   | 69    | 89920    | 23.897   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 47.800%# |
| 11) 1,1-Dichloroethene-d2     | 2.043   | 65    | 63042    | 31.127   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 62.260%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 170308   | 98.635   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 98.640%  |
| 24) Chloroform-d              | 4.236   | 84    | 415098   | 48.130   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.260%  |
| 26) 1,2-Dichloroethane-d4     | 4.928   | 65    | 259503   | 51.405   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 102.820% |
| 32) Benzene-d6                | 4.944   | 84    | 685217   | 38.357   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 76.720%  |
| 36) 1,2-Dichloropropane-d6    | 5.979   | 67    | 262290   | 46.108   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 92.220%  |
| 41) Toluene-d8                | 7.233   | 98    | 552456   | 34.105   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 68.200%# |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79    | 120110   | 45.452   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.900%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 138310   | 115.144  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 115.140% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 375807   | 56.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 113.720% |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 334042   | 56.690   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 113.380% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 8.034   | 43    | 18266    | 6.489    | ug/L # | 67       |
| -----                         |         |       |          |          |        |          |

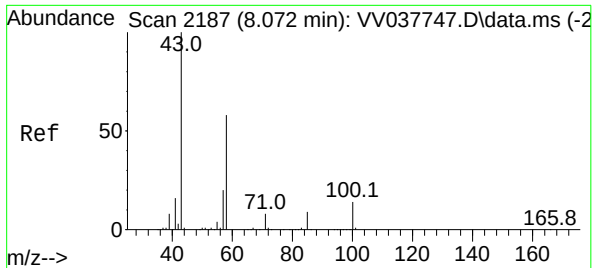
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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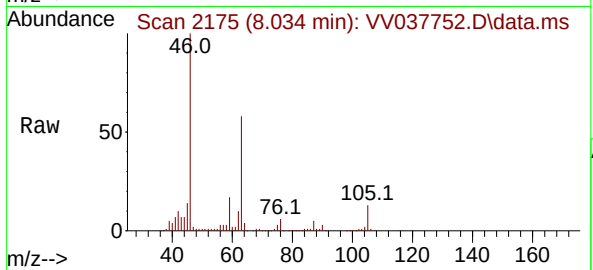
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#48  
 2-Hexanone  
 Concen: 6.489 ug/L  
 RT: 8.034 min Scan# 21  
 Delta R.T. -0.039 min  
 Lab File: VV037752.D  
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|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion: 43 | Resp: | 18266 |
| Ion | Ratio   | Lower | Upper |
| 43  | 100     |       |       |
| 58  | 29.7    | 46.5  | 69.7# |
| 57  | 29.6    | 15.1  | 22.7# |
| 100 | 3.0     | 10.7  | 16.1# |

