

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040424\  
 Data File : VV034981.D  
 Acq On : 04 Apr 2024 16:21  
 Operator : SY/MD  
 Sample : P1987-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Apr 04 21:37:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 04 21:33:57 2024  
 Response via : Initial Calibration

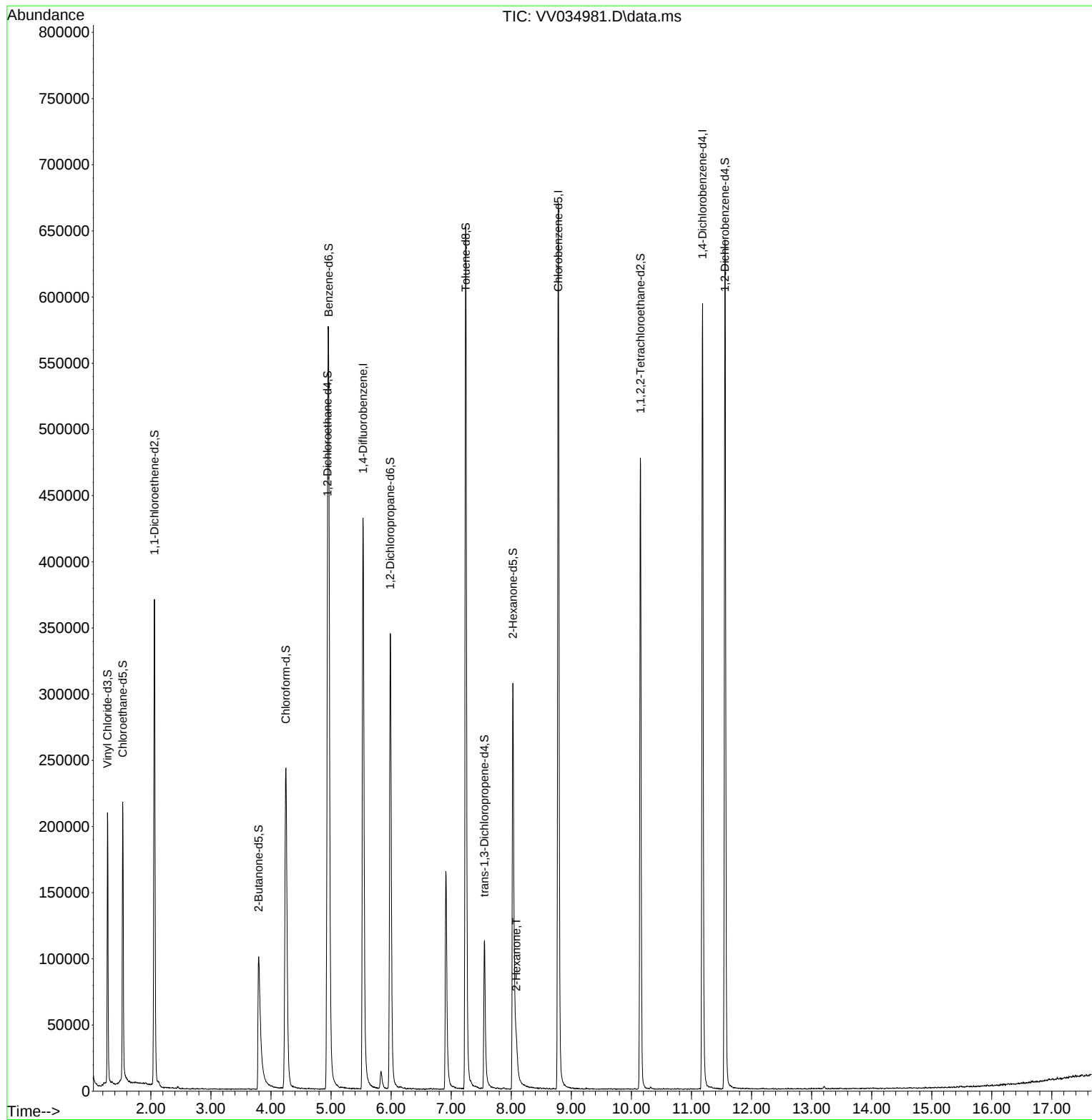
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 369468   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 366904   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 152723   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 135138   | 37.873   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 75.740%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 129803   | 41.883   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 83.760%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 62156    | 39.739   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.480%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 190339   | 89.944   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 89.940%  |
| 24) Chloroform-d              | 4.246   | 84    | 262107   | 43.690   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.380%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 171706   | 45.081   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.160%  |
| 32) Benzene-d6                | 4.960   | 84    | 517959   | 42.027   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 84.060%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 175125   | 44.747   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 89.500%  |
| 41) Toluene-d8                | 7.243   | 98    | 440304   | 39.670   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 79.340%# |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 70658    | 37.138   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.280%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 105053   | 70.997   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 71.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 233673   | 43.358   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 86.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 163015   | 47.541   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.080%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 8.085   | 43    | 18602    | 5.181    | ug/L # | 82       |
| -----                         |         |       |          |          |        |          |

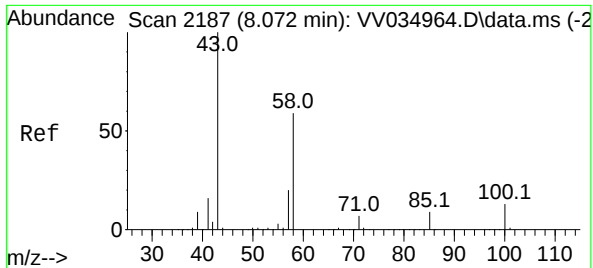
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040424\  
Data File : VV034981.D  
Acq On : 04 Apr 2024 16:21  
Operator : SY/MD  
Sample : P1987-05  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

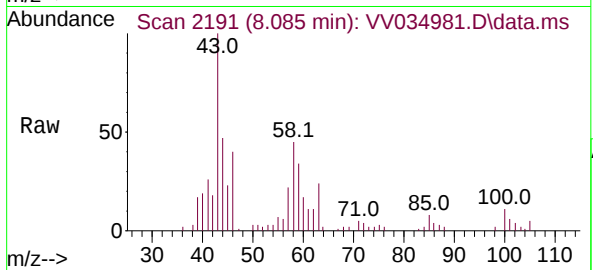
Quant Time: Apr 04 21:37:41 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Apr 04 21:33:57 2024  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 5.181 ug/L  
 RT: 8.085 min Scan# 21  
 Delta R.T. 0.013 min  
 Lab File: VV034981.D  
 Acq: 04 Apr 2024 16:21

Instrument :  
 MSVOA\_V  
 ClientSampleId :



Tgt Ion: 43 Resp: 18602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 40.0  | 45.4  | 68.2# |
| 57  | 18.6  | 16.2  | 24.4  |
| 100 | 6.2   | 10.1  | 15.1# |

