

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW012624\  
 Data File : VW033887.D  
 Acq On : 26 Jan 2024 15:09  
 Operator : SY/MD  
 Sample : P1252-05 50X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCMS6

Quant Time: Jan 29 02:03:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jan 29 01:58:36 2024  
 Response via : Initial Calibration

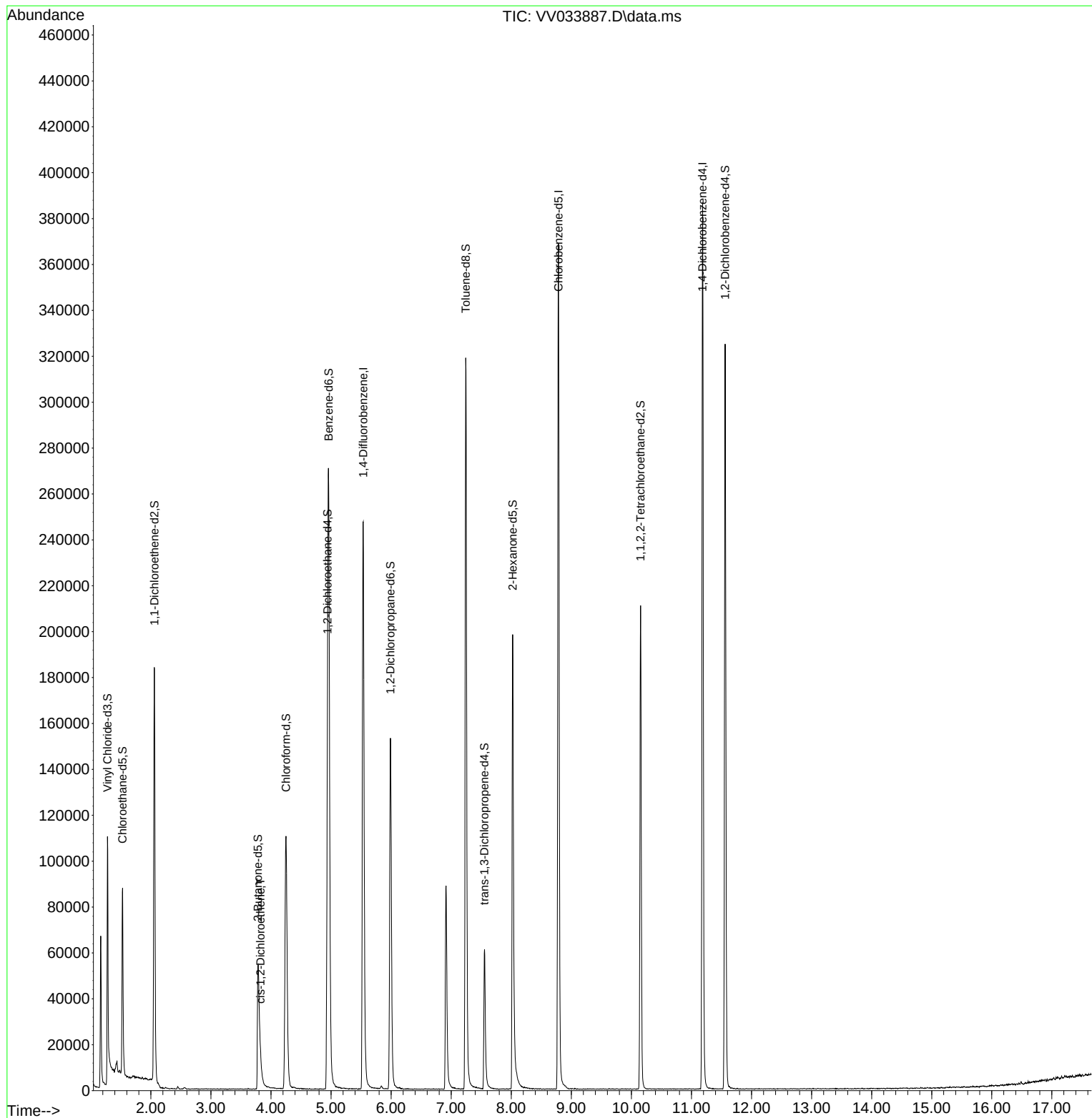
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 210408   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 196467   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 96825    | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 67554    | 41.775   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 83.560%   |
| 7) Chloroethane-d5            | 1.529   | 69    | 53918    | 42.103   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 84.200%   |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 31459    | 45.203   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.400%   |
| 21) 2-Butanone-d5             | 3.783   | 46    | 87028    | 78.462   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 78.460%   |
| 24) Chloroform-d              | 4.249   | 84    | 117417   | 40.607   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 81.220%   |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 82642    | 44.234   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.460%   |
| 32) Benzene-d6                | 4.960   | 84    | 230798   | 41.321   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.640%   |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 71855    | 39.083   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 78.160%   |
| 41) Toluene-d8                | 7.243   | 98    | 207835   | 41.299   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 82.600%   |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 35925    | 39.537   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 79.080%   |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 65604    | 86.024   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 86.020%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 98068    | 41.782   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 83.560%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 81526    | 44.379   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.760%   |
| Target Compounds              |         |       |          |          |       |           |
| 20) cis-1,2-Dichloroethene    | 3.825   | 96    | 2382     | 1.517    | ug/L  | Qvalue 88 |
| -----                         |         |       |          |          |       |           |

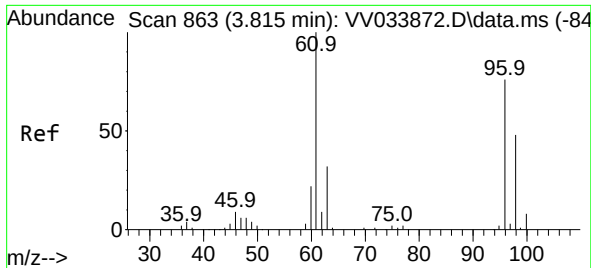
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Mon Jan 29 01:58:36 2024  
Response via : Initial Calibration





#20  
 cis-1,2-Dichloroethene  
 Concen: 1.517 ug/L  
 RT: 3.825 min Scan# 80  
 Delta R.T. 0.010 min  
 Lab File: VV033887.D  
 Acq: 26 Jan 2024 15:09

Instrument :  
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Tgt Ion: 96 Resp: 2382

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 130.4 | 100.6 | 186.8 |
| 98  | 51.7  | 44.6  | 82.8  |

