

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101024\  
 Data File : VV037809.D  
 Acq On : 10 Oct 2024 16:30  
 Operator : SY/MD  
 Sample : P4379-13  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 11 05:15:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Oct 11 05:10:27 2024  
 Response via : Initial Calibration

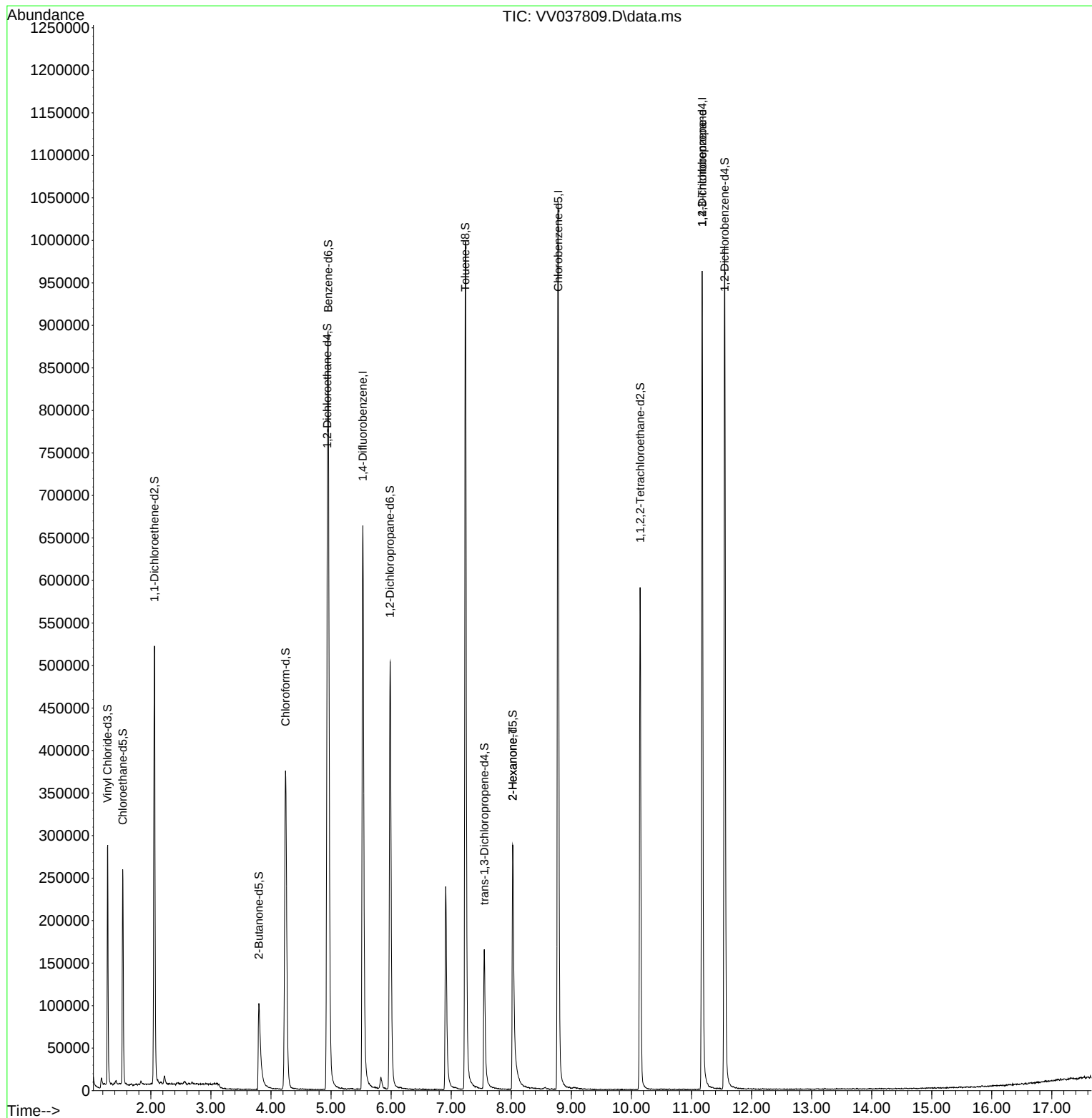
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 594865   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 584792   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 260869   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 185592   | 35.541   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 71.080%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 164712   | 40.636   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 81.280%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 86870    | 39.818   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.640%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 156613   | 84.202   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 84.200%  |
| 24) Chloroform-d              | 4.243   | 84    | 401977   | 43.267   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 86.540%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 243513   | 44.780   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.560%  |
| 32) Benzene-d6                | 4.953   | 84    | 783060   | 42.792   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.580%  |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67    | 256650   | 44.045   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 88.080%  |
| 41) Toluene-d8                | 7.236   | 98    | 679312   | 40.939   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 81.880%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 104636   | 38.655   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.320%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 96106    | 78.108   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 78.110%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 288629   | 42.630   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 85.260%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 266598   | 48.499   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.000%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 48) 2-Hexanone                | 8.024   | 43    | 13331    | 4.623    | ug/L # | 81       |
| 61) 1,2,3-Trichloropropane    | 11.178  | 75    | 30956    | 8.339    | ug/L # | 65       |
| -----                         |         |       |          |          |        |          |

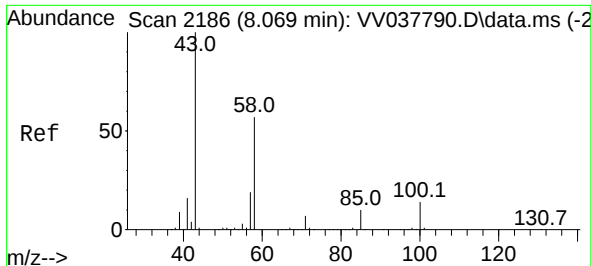
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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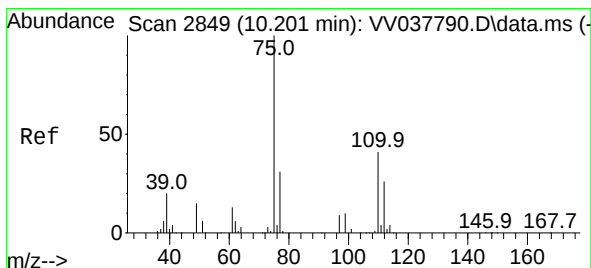
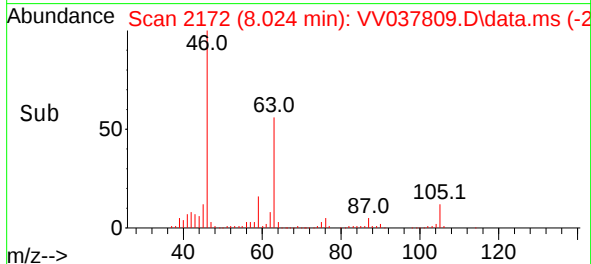
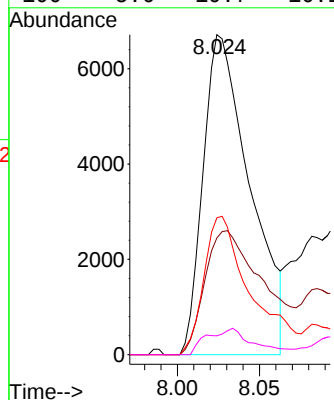
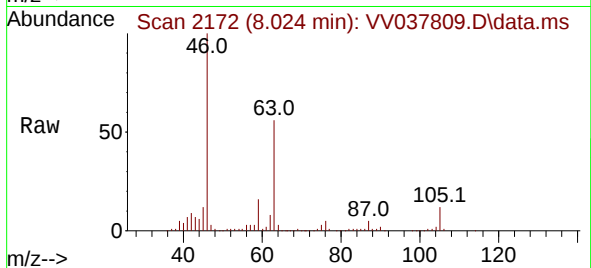


#48  
2-Hexanone  
Concen: 4.623 ug/L  
RT: 8.024 min Scan# 2186  
Delta R.T. -0.045 min  
Lab File: VV037809.D  
Acq: 10 Oct 2024 16:30

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 43 Resp: 13331

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 49.4  | 46.5  | 69.7  |
| 57  | 38.0  | 15.1  | 22.7# |
| 100 | 5.6   | 10.7  | 16.1# |



#61  
1,2,3-Trichloropropane  
Concen: 8.339 ug/L  
RT: 11.178 min Scan# 3153  
Delta R.T. 0.978 min  
Lab File: VV037809.D  
Acq: 10 Oct 2024 16:30

Tgt Ion: 75 Resp: 30956

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 32.8  | 25.4  | 38.0  |
| 110 | 1.3   | 31.7  | 47.5# |

