

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121423\  
 Data File : VW033360.D  
 Acq On : 15 Dec 2023 01:15  
 Operator : SY/MD  
 Sample : 05802-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F7B24

Quant Time: Dec 15 04:10:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 08 21:51:12 2023  
 Response via : Initial Calibration

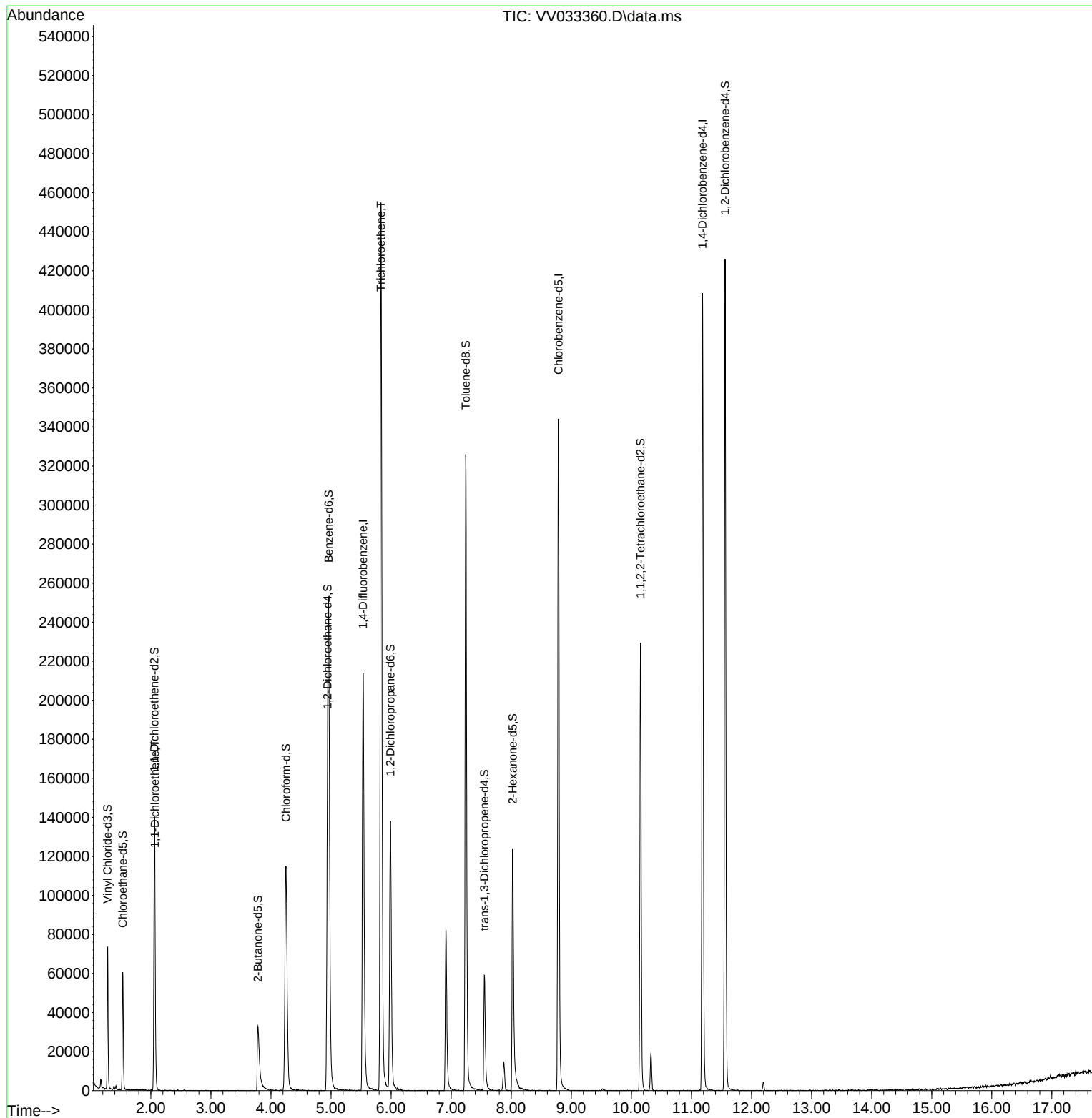
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 209021   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 212664   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 120193   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 45471    | 36.391   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 72.780%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 37798    | 43.415   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 86.820%  |
| 11) 1,1-Dichloroethene-d2     | 2.059   | 65    | 20639    | 43.419   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 86.840%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 44650    | 71.945   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 71.940%  |
| 24) Chloroform-d              | 4.249   | 84    | 130047   | 49.042   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.080%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 87279    | 52.939   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 105.880% |
| 32) Benzene-d6                | 4.960   | 84    | 236792   | 47.609   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.220%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 57377    | 42.905   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 85.800%  |
| 41) Toluene-d8                | 7.243   | 98    | 233127   | 49.135   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 98.260%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 36600    | 43.280   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 86.560%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 45243    | 84.213   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 84.210%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 92474    | 48.644   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 97.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 118245   | 55.293   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 110.580% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.069   | 96    | 5337     | 5.093    | ug/L   | # 1      |
| 34) Trichloroethene           | 5.831   | 95    | 154658   | 96.061   | ug/L   | 95       |
| -----                         |         |       |          |          |        |          |

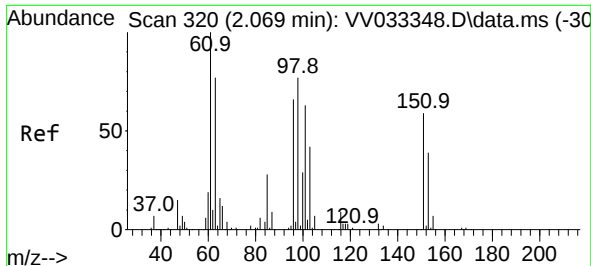
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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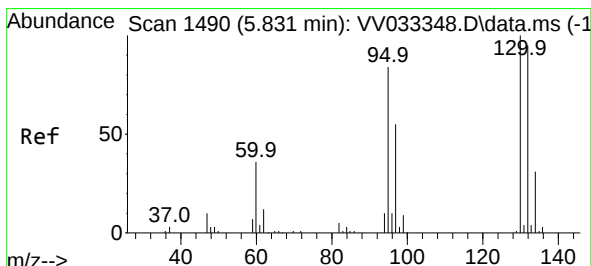
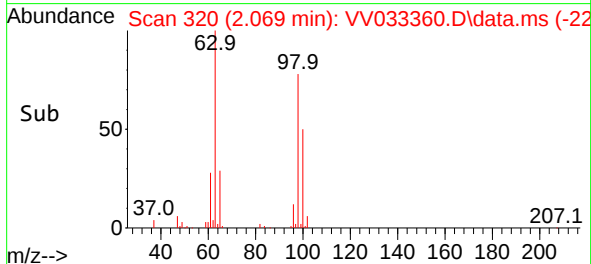
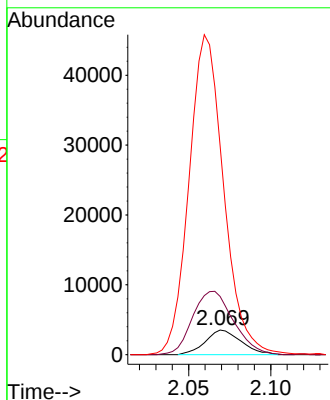
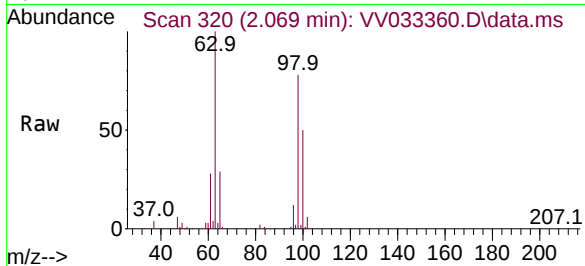




#12  
1,1-Dichloroethene  
Concen: 5.093 ug/L  
RT: 2.069 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VV033360.D  
Acq: 15 Dec 2023 01:15

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Tgt Ion: 96 Resp: 5337  
Ion Ratio Lower Upper  
96 100  
61 236.2 109.1 202.7#  
63 847.4 85.3 158.3#



#34  
Trichloroethene  
Concen: 96.061 ug/L  
RT: 5.831 min Scan# 1490  
Delta R.T. -0.000 min  
Lab File: VV033360.D  
Acq: 15 Dec 2023 01:15

Tgt Ion: 95 Resp: 154658  
Ion Ratio Lower Upper  
95 100  
97 63.1 45.8 85.0  
132 114.4 77.4 143.8  
130 118.5 76.9 142.7

