

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031324\  
 Data File : VW028166.D  
 Acq On : 13 Mar 2024 14:25  
 Operator : SY/MD  
 Sample : P1742-05  
 Misc : 4.92g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E0726

Quant Time: Mar 14 01:30:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Mar 14 01:29:29 2024  
 Response via : Initial Calibration

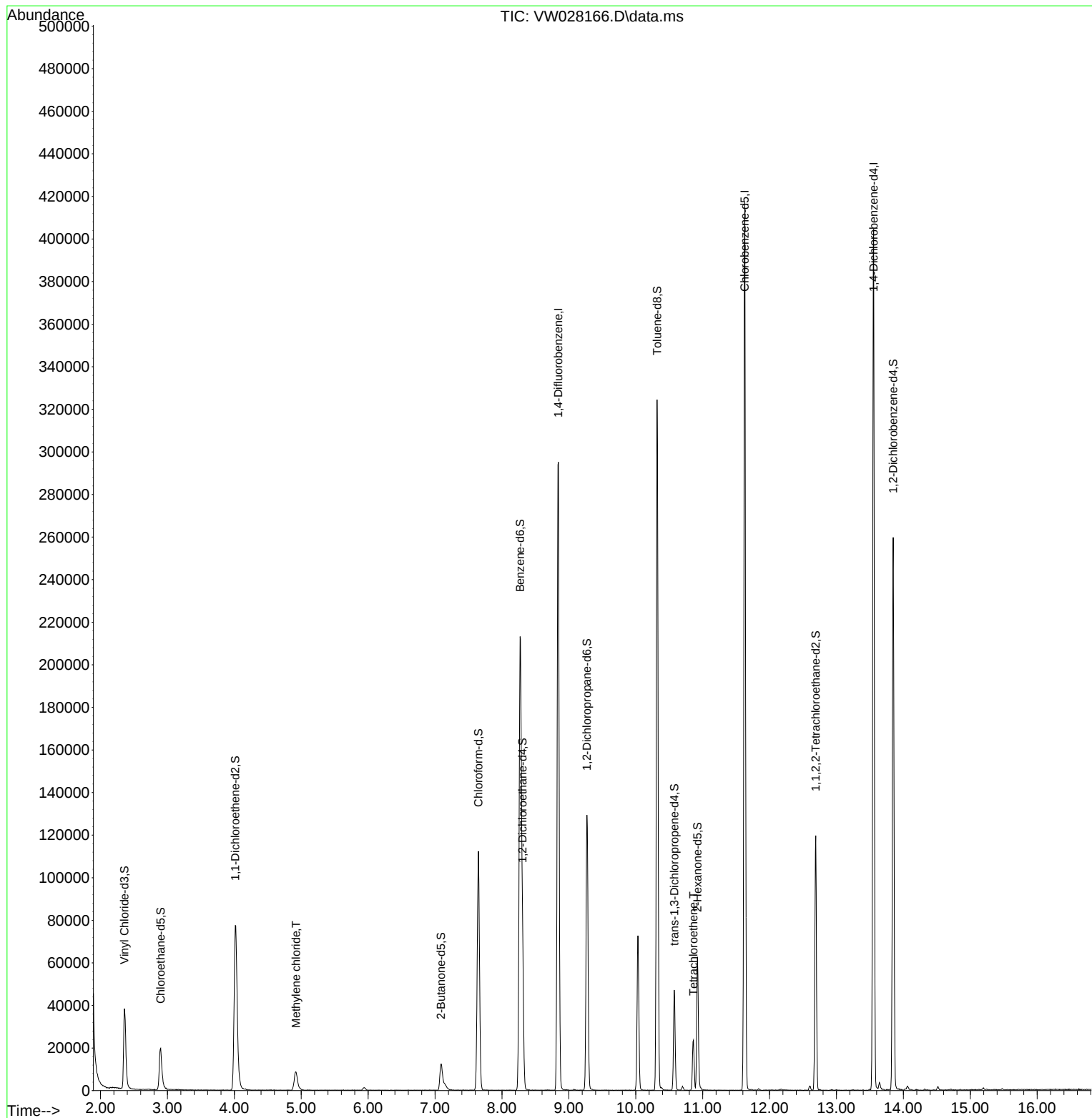
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 271570   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 249302   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 115290   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 56776    | 17.514   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 70.040%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 31650    | 12.603   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 50.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 27869    | 21.046   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 84.200%  |
| 21) 2-Butanone-d5             | 7.088  | 46    | 23795    | 51.455   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 102.920% |
| 24) Chloroform-d              | 7.648  | 84    | 116254   | 20.211   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 80.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 61877    | 23.115   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.440%  |
| 32) Benzene-d6                | 8.270  | 84    | 238047   | 20.454   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 81.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 60979    | 20.280   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 81.120%  |
| 41) Toluene-d8                | 10.319 | 98    | 225114   | 20.525   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 82.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 28082    | 21.312   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 23376    | 55.193   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 110.380% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 57773    | 24.344   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 97.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 72861    | 21.250   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 85.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 8312     | 2.225    | ug/L  | 97       |
| 46) Tetrachloroethene         | 10.861 | 164   | 6046     | 1.828    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

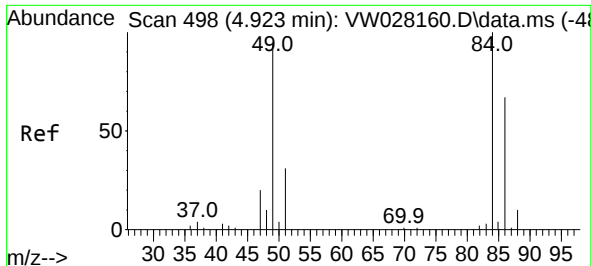
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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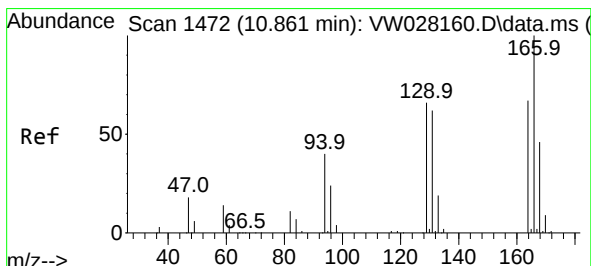
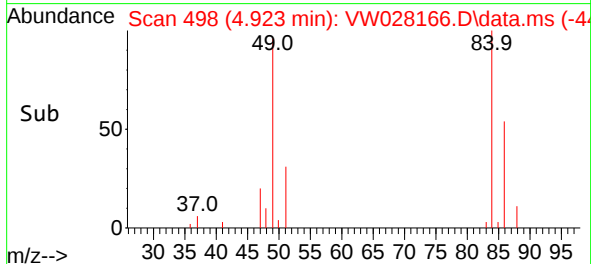
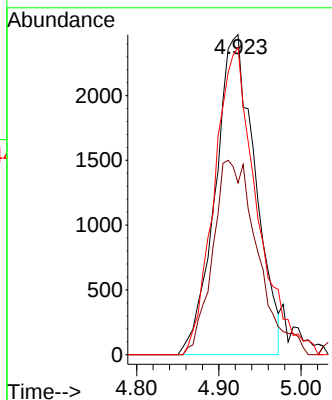
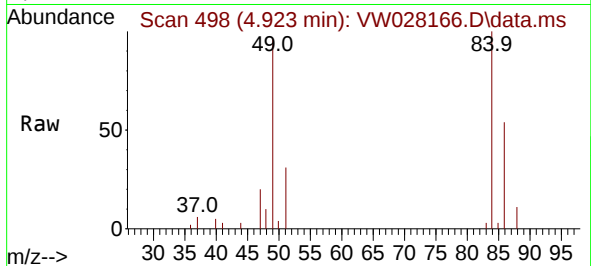




#16  
Methylene chloride  
Concen: 2.225 ug/L  
RT: 4.923 min Scan# 498  
Delta R.T. 0.000 min  
Lab File: VW028166.D  
Acq: 13 Mar 2024 14:25

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 8312  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 53.7  | 41.2  | 76.6  |
| 49       | 96.0  | 66.5  | 123.5 |



#46  
Tetrachloroethene  
Concen: 1.828 ug/L  
RT: 10.861 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VW028166.D  
Acq: 13 Mar 2024 14:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 6046  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 83.8  | 65.2  | 121.0 |
| 131      | 83.8  | 66.2  | 123.0 |
| 166      | 120.2 | 82.8  | 153.8 |

