

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW051723\  
 Data File : VW031076.D  
 Acq On : 17 May 2023 16:06  
 Operator : SY/MD  
 Sample : 02822-12DL 2X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CONP9DL

Quant Time: May 18 02:50:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR042823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu May 18 02:47:29 2023  
 Response via : Initial Calibration

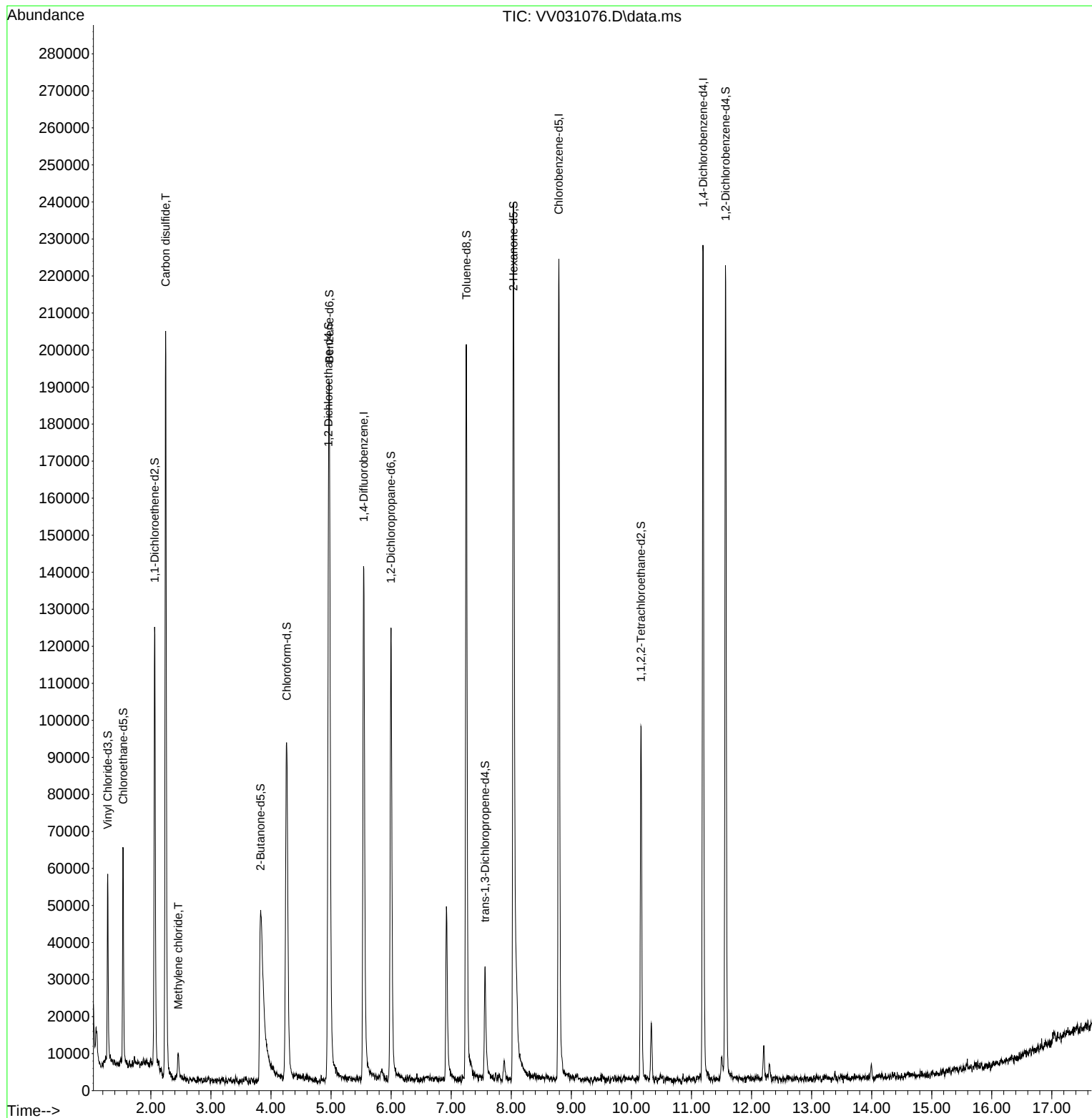
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542  | 114   | 121526   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117   | 122404   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 62193    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65    | 34386    | 3.434    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 68.600%  |
| 7) Chloroethane-d5            | 1.539  | 69    | 36394    | 4.456    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 65    | 20177    | 3.808    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 76.200%  |
| 20) 2-Butanone-d5             | 3.825  | 46    | 112364   | 63.285   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 126.580% |
| 24) Chloroform-d              | 4.262  | 84    | 98850    | 4.968    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.957  | 65    | 53854    | 5.324    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 106.400% |
| 32) Benzene-d6                | 4.973  | 84    | 162861   | 4.539    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67    | 49329    | 4.728    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.600%  |
| 41) Toluene-d8                | 7.252  | 98    | 136327   | 3.990    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 18246    | 4.665    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 93.400%  |
| 46) 2-Hexanone-d5             | 8.037  | 63    | 84492    | 61.664   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 123.320% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84    | 42156    | 5.575    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 111.400% |
| 66) 1,2-Dichlorobenzene-d4    | 11.567 | 152   | 57111    | 4.926    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.600%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 14) Carbon disulfide          | 2.246  | 76    | 231769   | 10.831   | ug/L  | 98       |
| 16) Methylene chloride        | 2.458  | 84    | 3083     | 0.333    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

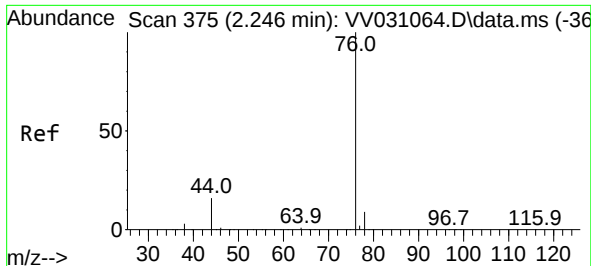
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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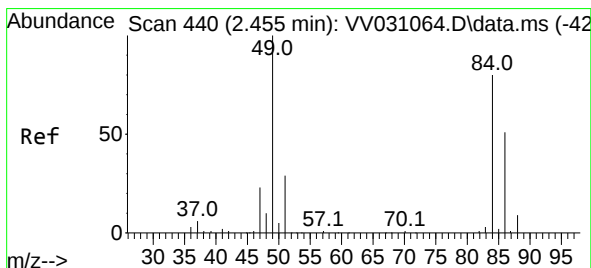
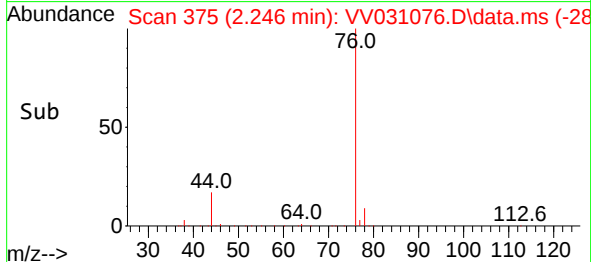
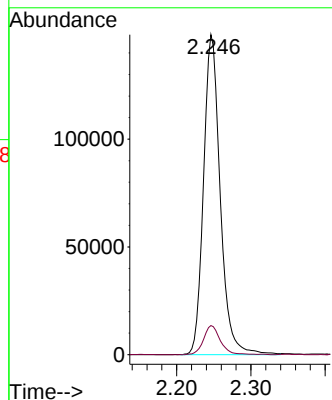
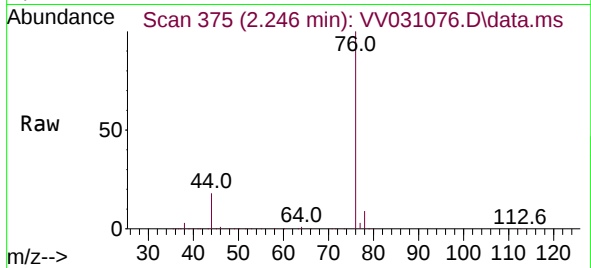




#14  
Carbon disulfide  
Concen: 10.831 ug/L  
RT: 2.246 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VV031076.D  
Acq: 17 May 2023 16:06

Instrument :  
MSVOA\_V  
ClientSampleId :  
CONP9DL

Tgt Ion: 76 Resp: 231769  
Ion Ratio Lower Upper  
76 100  
78 9.1 6.8 10.2



#16  
Methylene chloride  
Concen: 0.333 ug/L  
RT: 2.458 min Scan# 441  
Delta R.T. 0.003 min  
Lab File: VV031076.D  
Acq: 17 May 2023 16:06

Tgt Ion: 84 Resp: 3083  
Ion Ratio Lower Upper  
84 100  
86 66.7 46.1 85.5  
49 128.3 94.3 175.1

