

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101123\  
 Data File : VV032383.D  
 Acq On : 11 Oct 2023 11:07  
 Operator : SY/MD  
 Sample : 04708-11DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCJT3DL

Quant Time: Oct 12 03:03:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 12 02:54:58 2023  
 Response via : Initial Calibration

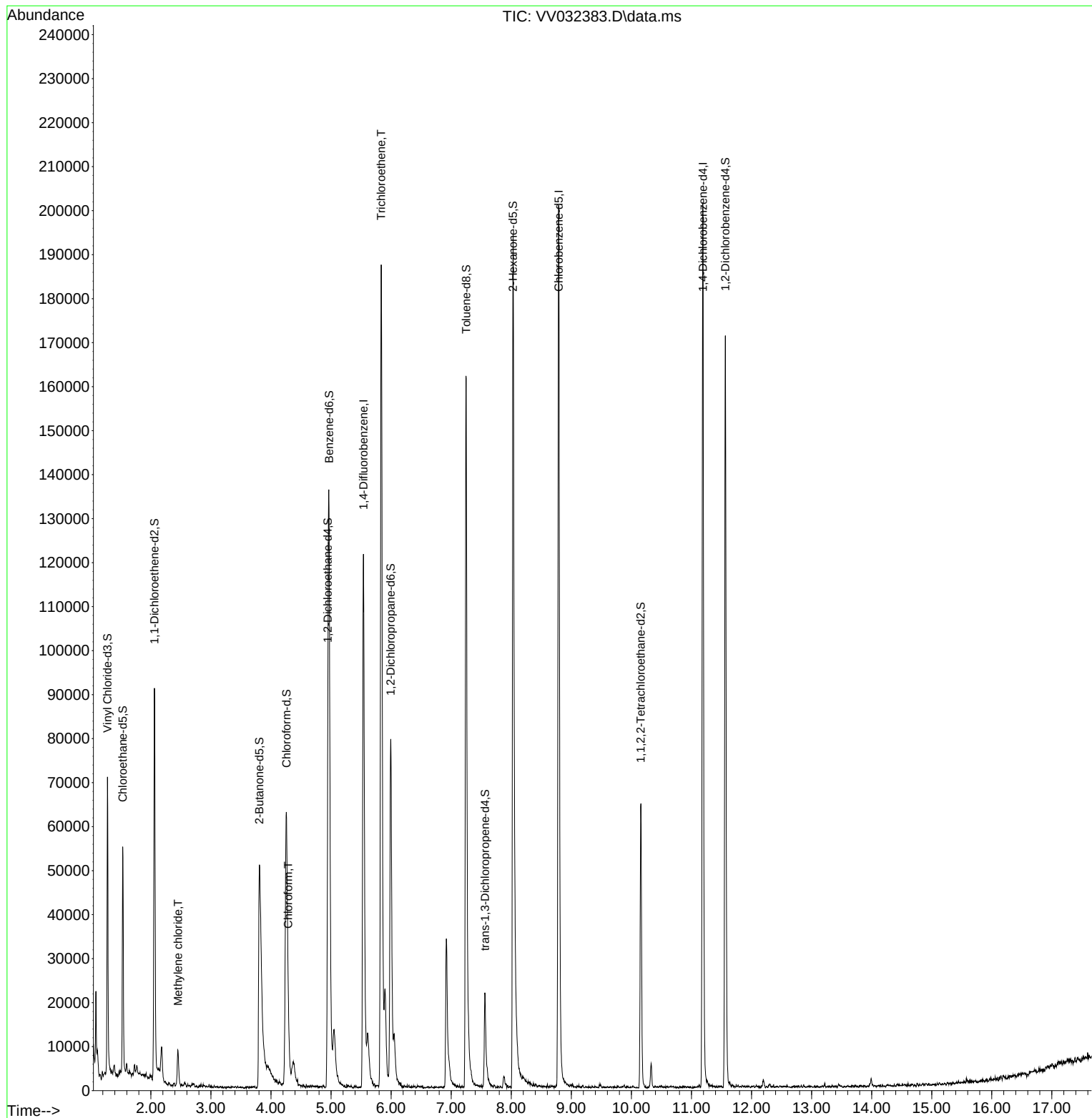
| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114            | 106165   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117            | 115286   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191 | 152            | 53420    | 5.000  | ug/L    | 0.00     |
|                               |        |                |          |        |         |          |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 40060    | 4.640  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 92.800% |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 32745    | 4.672  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 93.400% |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 14575    | 4.003  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 80.000% |          |
| 20) 2-Butanone-d5             | 3.805  | 46             | 83804    | 38.369 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 76.740% |          |
| 24) Chloroform-d              | 4.256  | 84             | 65744    | 4.316  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.400% |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 30591    | 4.240  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.800% |          |
| 32) Benzene-d6                | 4.966  | 84             | 124550   | 3.672  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 73.400% |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 41004    | 3.648  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 73.000% |          |
| 41) Toluene-d8                | 7.249  | 98             | 116512   | 3.756  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 75.200% |          |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79             | 14518    | 3.645  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 73.000% |          |
| 46) 2-Hexanone-d5             | 8.030  | 63             | 74398    | 39.702 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 79.400% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 32758    | 4.167  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 83.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152            | 43267    | 4.365  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 87.200% |          |
|                               |        |                |          |        |         |          |
| Target Compounds              |        |                |          |        |         |          |
| 16) Methylene chloride        | 2.452  | 84             | 3191     | 0.314  | ug/L    | 88       |
| 25) Chloroform                | 4.285  | 83             | 11470    | 0.697  | ug/L    | 99       |
| 34) Trichloroethene           | 5.834  | 95             | 67883    | 6.126  | ug/L    | 98       |
| -----                         |        |                |          |        |         |          |

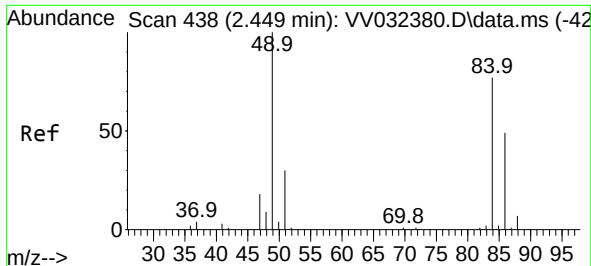
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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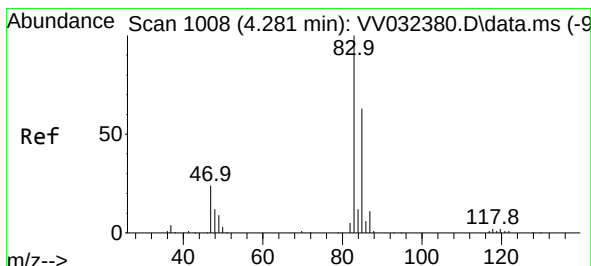
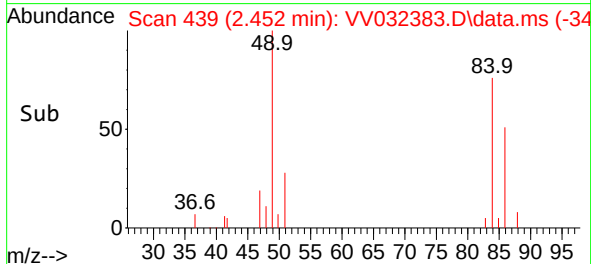
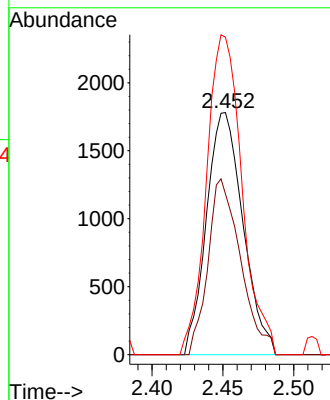
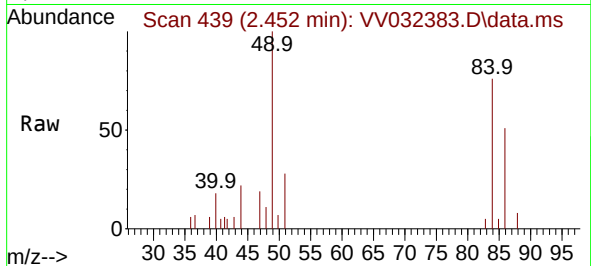




#16  
Methylene chloride  
Concen: 0.314 ug/L  
RT: 2.452 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV032383.D  
Acq: 11 Oct 2023 11:07

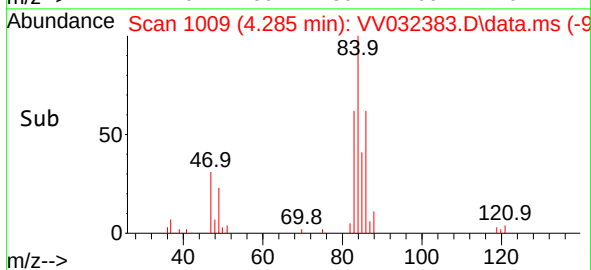
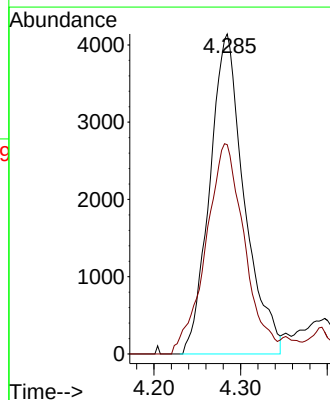
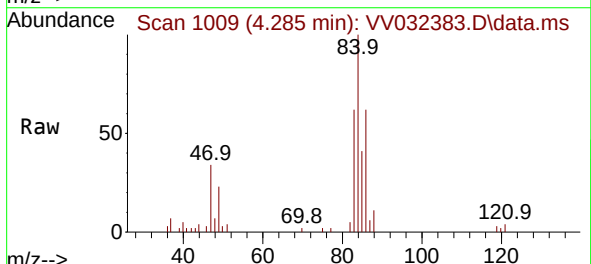
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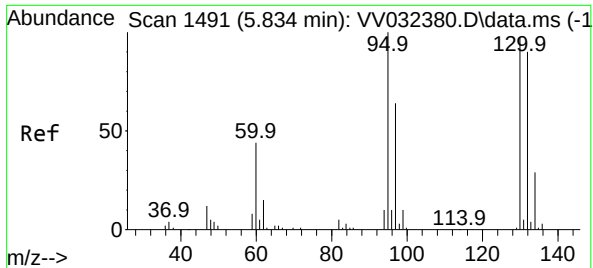
Tgt Ion: 84 Resp: 3191  
Ion Ratio Lower Upper  
84 100  
86 66.3 43.2 80.2  
49 139.8 86.3 160.3



#25  
Chloroform  
Concen: 0.697 ug/L  
RT: 4.285 min Scan# 1009  
Delta R.T. 0.003 min  
Lab File: VV032383.D  
Acq: 11 Oct 2023 11:07

Tgt Ion: 83 Resp: 11470  
Ion Ratio Lower Upper  
83 100  
85 65.4 45.4 84.4





#34  
 Trichloroethene  
 Concen: 6.126 ug/L  
 RT: 5.834 min Scan# 1491  
 Delta R.T. 0.000 min  
 Lab File: VV032383.D  
 Acq: 11 Oct 2023 11:07

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Tgt Ion: 95 Resp: 67883

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 64.6  | 45.7  | 84.9  |
| 132 | 97.3  | 70.3  | 130.5 |
| 130 | 100.8 | 69.6  | 129.2 |

