

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031722\  
 Data File : VW025082.D  
 Acq On : 17 Mar 2022 15:10  
 Operator : SY/MD  
 Sample : N1941-02DL 100X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 JNLF2DL

Quant Time: Mar 18 02:22:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR031522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 18 02:20:05 2022  
 Response via : Initial Calibration

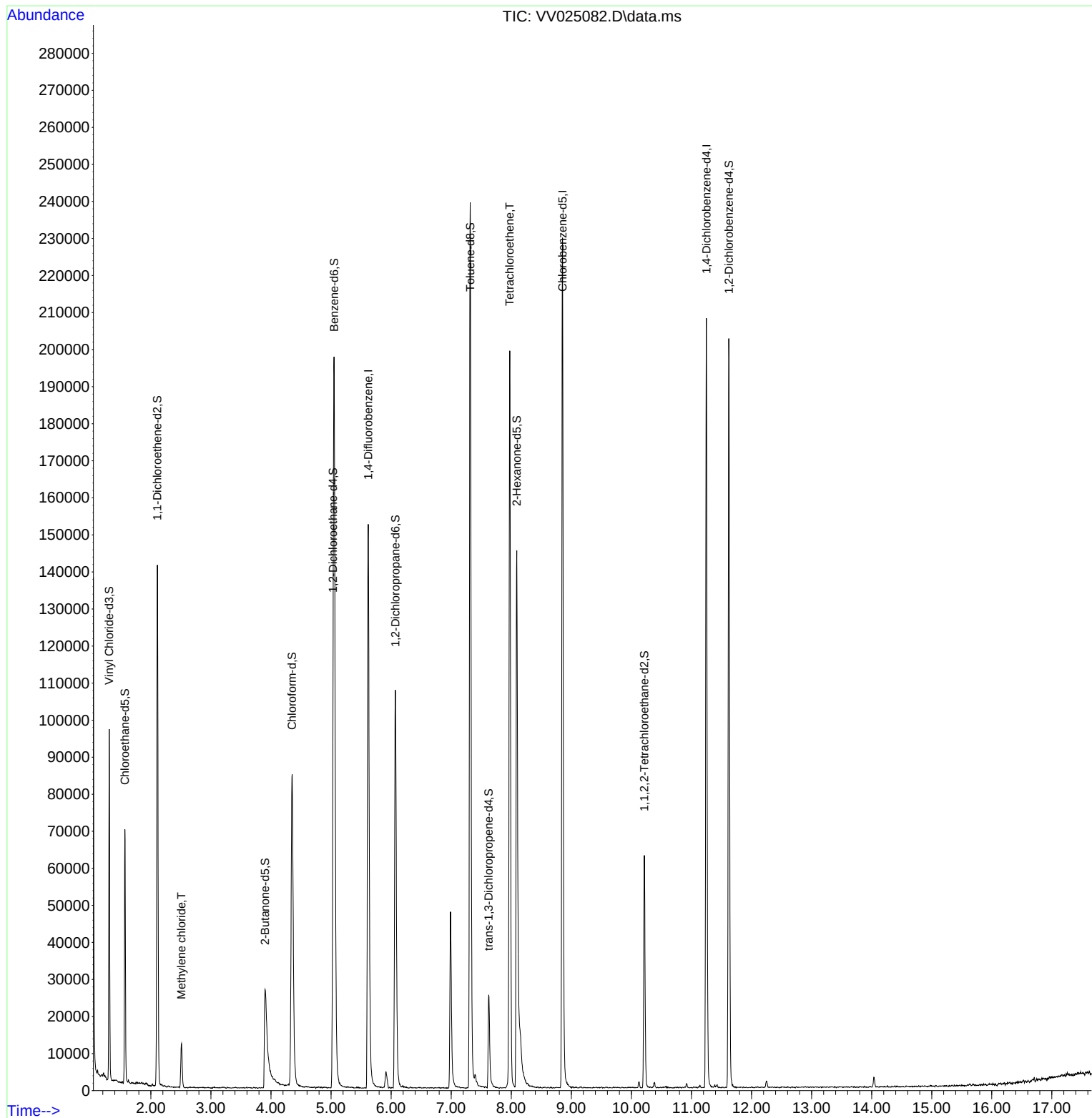
| Compound                      | R.T.   | QIon           | Response | Conc       | Units | Dev(Min) |
|-------------------------------|--------|----------------|----------|------------|-------|----------|
| -----                         |        |                |          |            |       |          |
| Internal Standards            |        |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 138659   | 5.000      | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 132778   | 5.000      | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 54495    | 5.000      | ug/L  | 0.00     |
| System Monitoring Compounds   |        |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 58928    | 5.383      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | = 107.600% |       |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 44222    | 5.517      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | = 110.400% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 73131    | 4.133      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | = 82.600%  |       |          |
| 20) 2-Butanone-d5             | 3.902  | 46             | 60976    | 46.090     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | = 92.180%  |       |          |
| 24) Chloroform-d              | 4.352  | 84             | 91130    | 5.019      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | = 100.400% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 39564    | 5.212      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | = 104.200% |       |          |
| 32) Benzene-d6                | 5.053  | 84             | 196679   | 5.106      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | = 102.200% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 55856    | 5.043      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | = 100.800% |       |          |
| 41) Toluene-d8                | 7.316  | 98             | 166146   | 4.733      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | = 94.600%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 16728    | 4.332      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | = 86.600%  |       |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 60171    | 45.687     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | = 91.380%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 31884    | 4.893      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | = 97.800%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 52289    | 5.668      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | = 113.400% |       |          |
| Target Compounds              |        |                |          |            |       |          |
| 16) Methylene chloride        | 2.510  | 84             | 5466     | 0.511      | ug/L  | 98       |
| 47) Tetrachloroethene         | 7.976  | 164            | 42681    | 5.276      | ug/L  | 99       |
| -----                         |        |                |          |            |       |          |

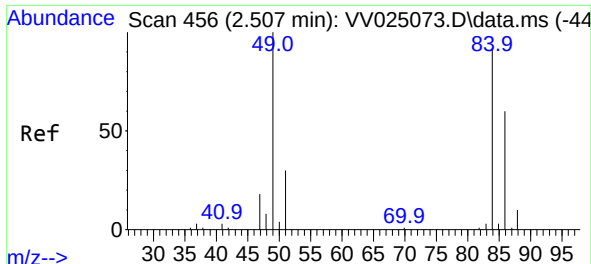
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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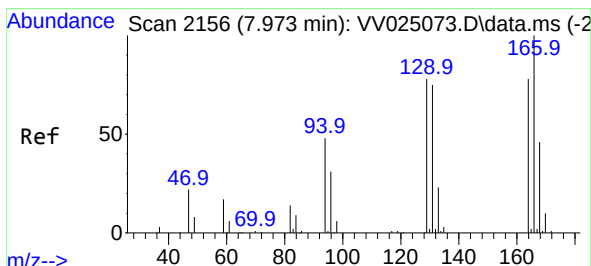
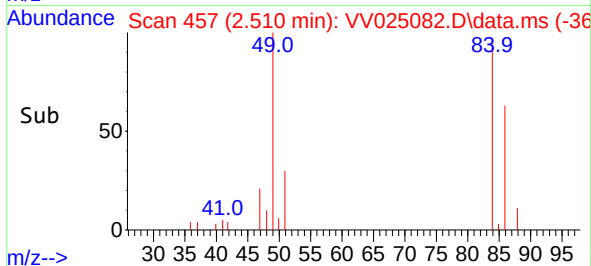
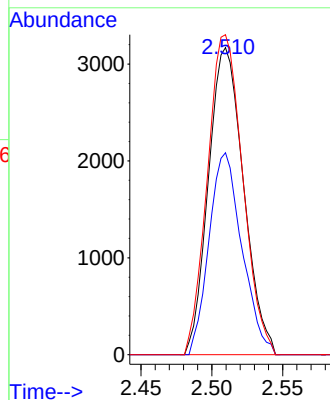
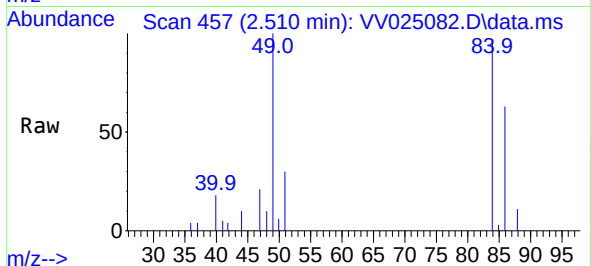




#16  
Methylene chloride  
Concen: 0.511 ug/L  
RT: 2.510 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV025082.D  
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Tgt Ion: 84 Resp: 5466  
Ion Ratio Lower Upper  
84 100  
86 65.8 45.5 84.5  
49 104.2 75.0 139.2



#47  
Tetrachloroethene  
Concen: 5.276 ug/L  
RT: 7.976 min Scan# 2157  
Delta R.T. 0.003 min  
Lab File: VV025082.D  
Acq: 17 Mar 2022 15:10

Tgt Ion: 164 Resp: 42681  
Ion Ratio Lower Upper  
164 100  
129 100.8 70.3 130.7  
131 96.9 69.4 129.0  
166 127.8 90.3 167.7

