

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW081523\  
 Data File : VW031802.D  
 Acq On : 15 Aug 2023 11:42  
 Operator : SY/MD  
 Sample : 03967-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A48A0

Quant Time: Aug 16 02:11:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 16 02:07:29 2023  
 Response via : Initial Calibration

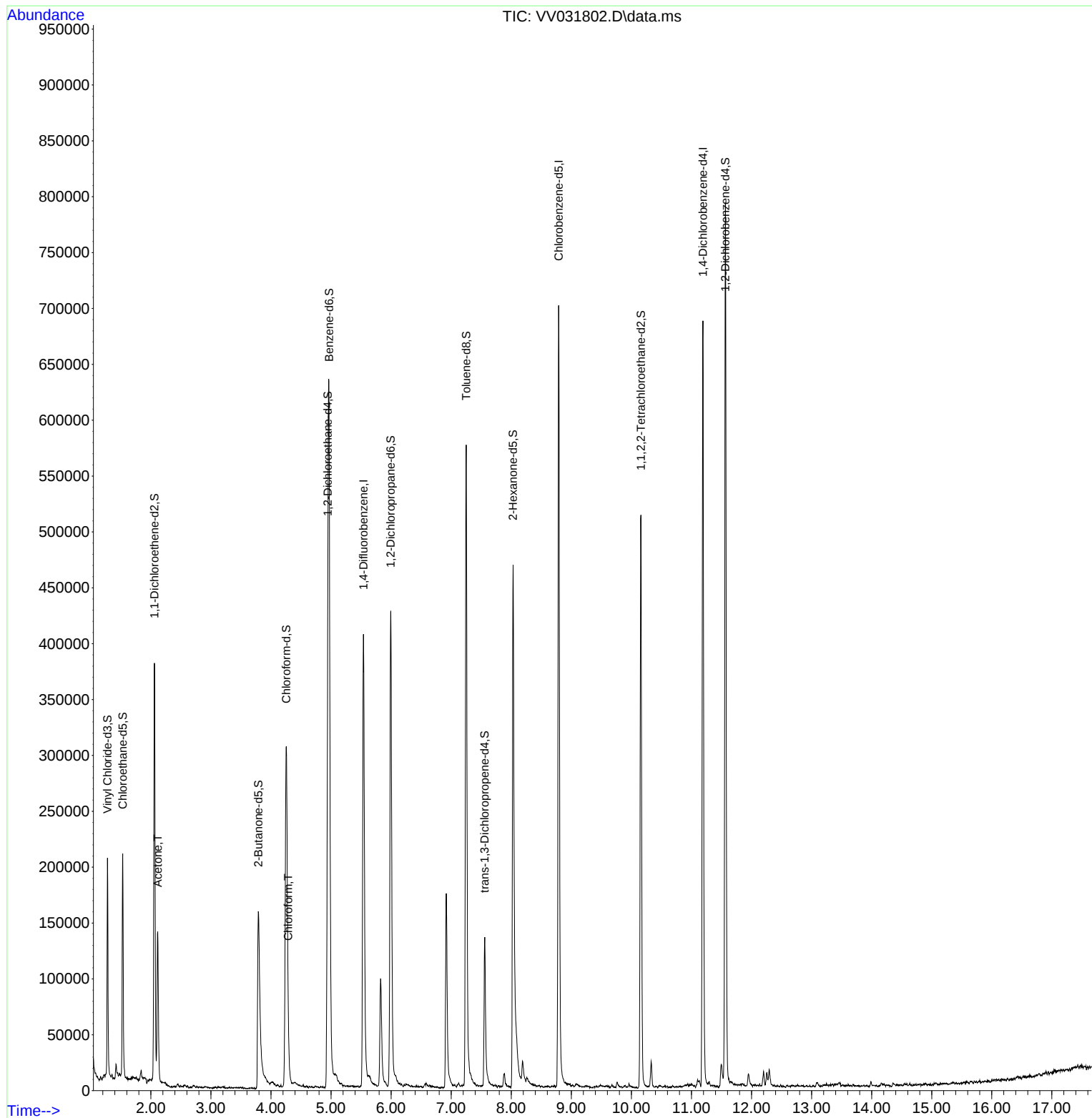
| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.539   | 114            | 335228   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117            | 371263   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152            | 175429   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 129275   | 37.828  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 75.660%  |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 135256   | 43.188  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 86.380%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65             | 65291    | 41.275  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 82.540%  |          |
| 21) 2-Butanone-d5             | 3.789   | 46             | 258965   | 109.511 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 109.510% |          |
| 24) Chloroform-d              | 4.252   | 84             | 335800   | 47.793  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 95.580%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65             | 215865   | 49.378  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 98.760%  |          |
| 32) Benzene-d6                | 4.966   | 84             | 536242   | 45.613  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 91.220%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67             | 215289   | 48.751  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 97.500%  |          |
| 41) Toluene-d8                | 7.249   | 98             | 401881   | 40.783  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 81.560%  |          |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79             | 76704    | 40.409  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 80.820%  |          |
| 47) 2-Hexanone-d5             | 8.030   | 63             | 148575   | 89.717  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 89.720%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84             | 255850   | 42.048  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 84.100%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152            | 200176   | 56.357  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 112.720% |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 13) Acetone                   | 2.114   | 43             | 128746   | 56.880  | ug/L     | 98       |
| 25) Chloroform                | 4.285   | 83             | 17166    | 2.436   | ug/L     | 87       |
| -----                         |         |                |          |         |          |          |

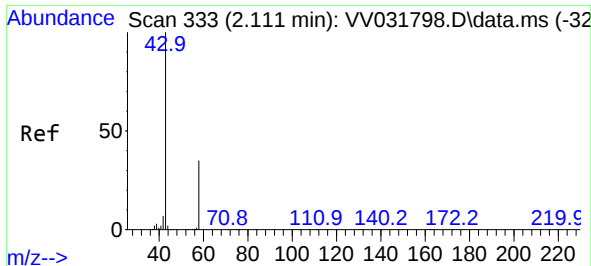
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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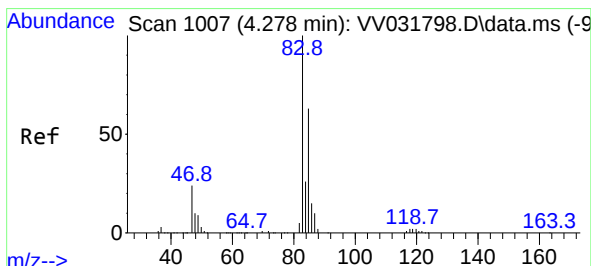
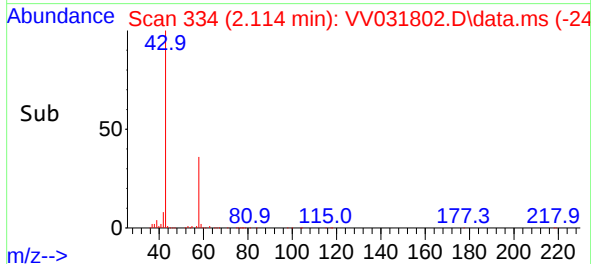
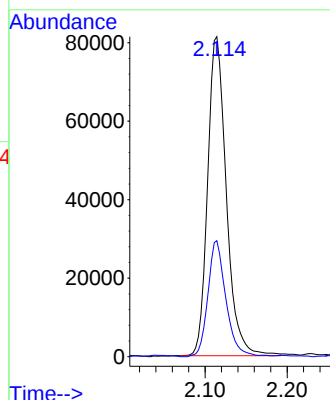
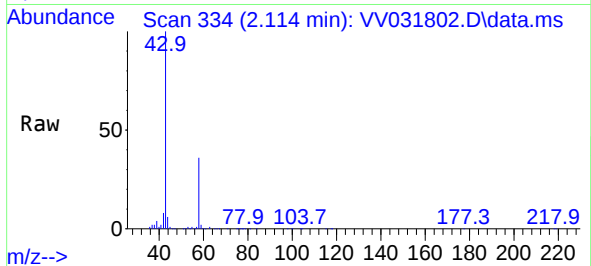




#13  
Acetone  
Concen: 56.880 ug/L  
RT: 2.114 min Scan# 31  
Delta R.T. 0.003 min  
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Tgt Ion: 43 Resp: 128746  
Ion Ratio Lower Upper  
43 100  
58 34.9 0.0 72.0



#25  
Chloroform  
Concen: 2.436 ug/L  
RT: 4.285 min Scan# 1009  
Delta R.T. 0.006 min  
Lab File: VV031802.D  
Acq: 15 Aug 2023 11:42

Tgt Ion: 83 Resp: 17166  
Ion Ratio Lower Upper  
83 100  
85 74.5 45.1 83.9

