

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW060823\  
 Data File : VW031451.D  
 Acq On : 08 Jun 2023 15:52  
 Operator : SY/MD  
 Sample : 03077-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Jun 09 05:12:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 09 05:07:24 2023  
 Response via : Initial Calibration

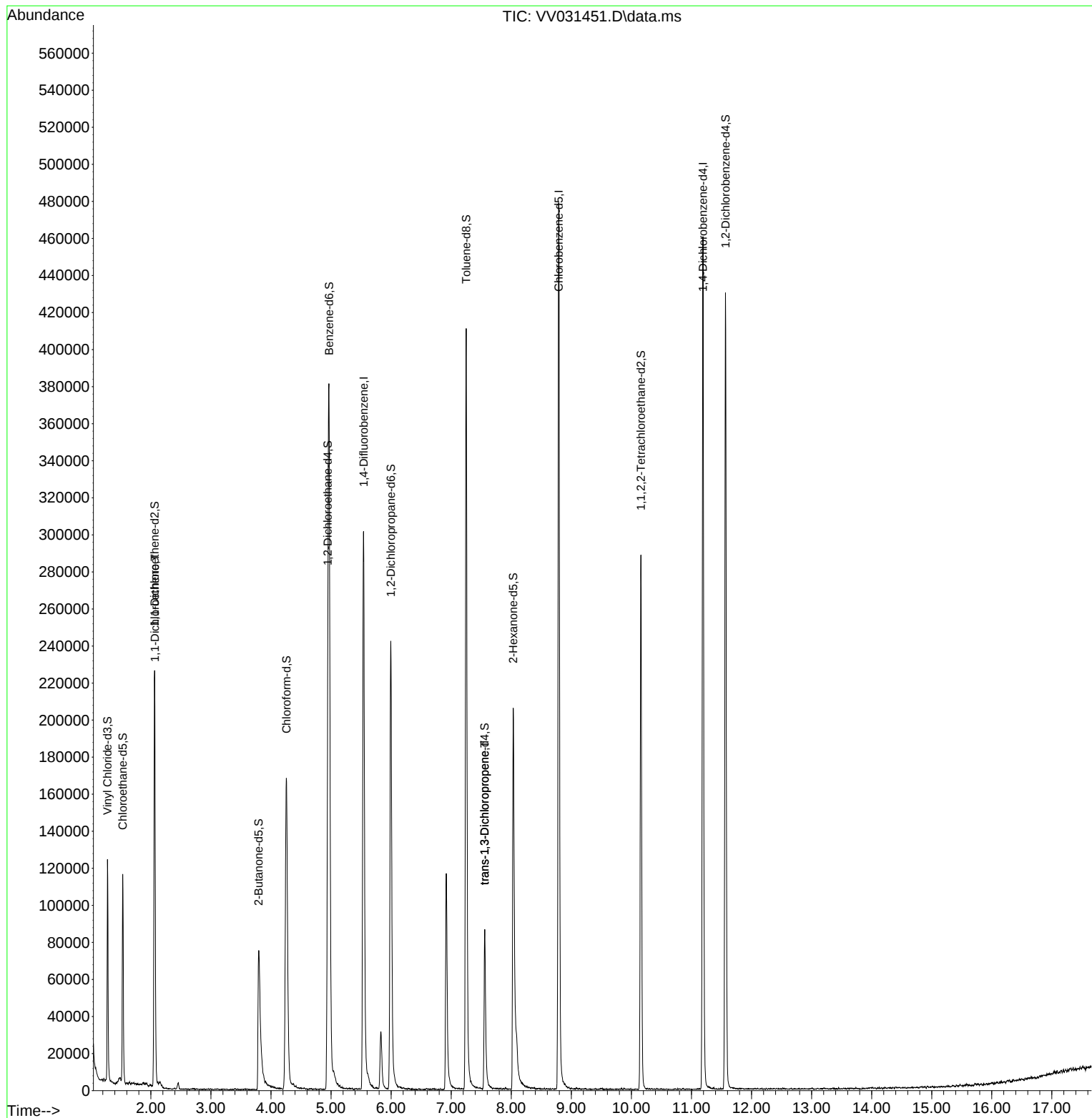
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 241628     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789          | 117  | 253300     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191         | 152  | 118542     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 77835      | 36.612   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 73.220%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 72022      | 41.845   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 83.680%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 40001      | 39.701   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.400%  |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 132864     | 86.478   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 86.480%  |        |          |
| 24) Chloroform-d              | 4.256          | 84   | 182948     | 45.241   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.480%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.947          | 65   | 129038     | 47.566   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.140%  |        |          |
| 32) Benzene-d6                | 4.966          | 84   | 312653     | 41.807   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.620%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.995          | 67   | 118873     | 45.730   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 91.460%  |        |          |
| 41) Toluene-d8                | 7.249          | 98   | 272233     | 39.627   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 79.260%# |        |          |
| 43) trans-1,3-Dichloroprop... | 7.558          | 79   | 52016      | 39.725   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.460%  |        |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 66427      | 67.849   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 67.850%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 135524     | 41.312   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 82.620%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 106113     | 48.255   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.500%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.066          | 96   | 1159       | 1.202    | ug/L # | 1        |
| 44) trans-1,3-Dichloropropene | 7.558          | 75   | 3048       | 1.000    | ug/L # | 82       |
| -----                         |                |      |            |          |        |          |

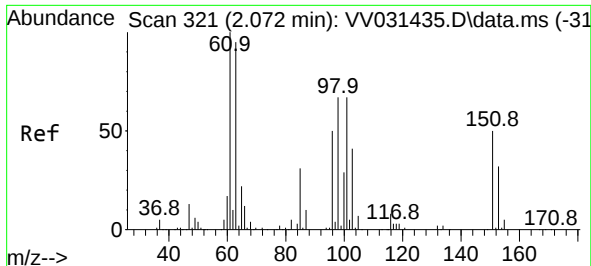
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Fri Jun 09 05:07:24 2023  
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.202 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031451.D

Acq: 08 Jun 2023 15:52

Instrument :

MSVOA\_V

ClientSampleId :

VHBLK001

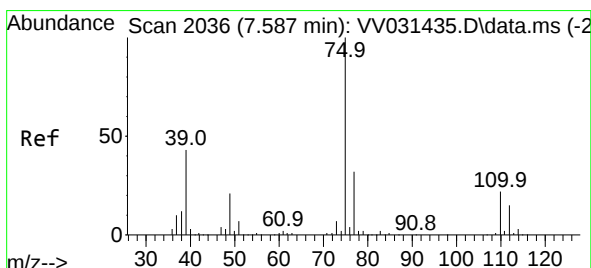
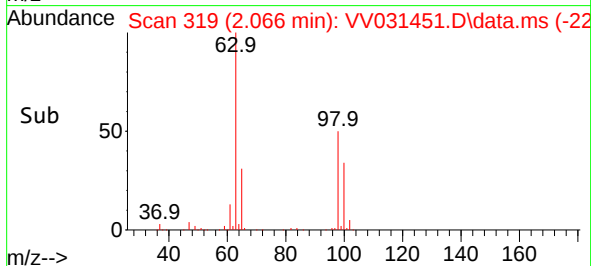
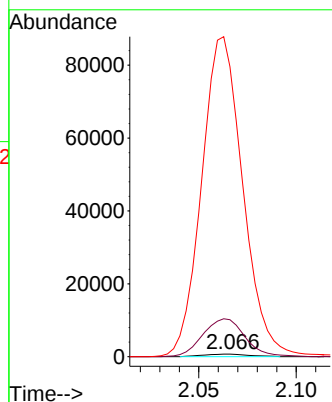
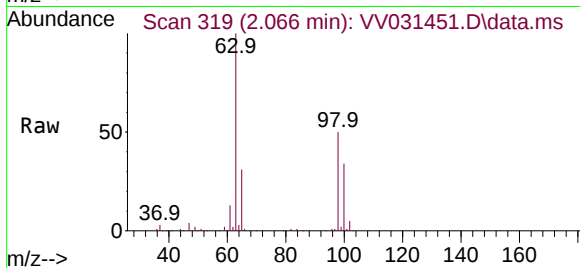
Tgt Ion: 96 Resp: 1159

Ion Ratio Lower Upper

96 100

61 1443.4 143.9 267.3#

63 11337.9 158.3 293.9#



#44

trans-1,3-Dichloropropene

Concen: 1.000 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031451.D

Acq: 08 Jun 2023 15:52

Tgt Ion: 75 Resp: 3048

Ion Ratio Lower Upper

75 100

77 41.5 22.2 41.2#

