

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121322\  
 Data File : VW029671.D  
 Acq On : 13 Dec 2022 23:28  
 Operator : SY/MD  
 Sample : N5980-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0EQ2

Quant Time: Dec 14 01:13:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 13 23:56:43 2022  
 Response via : Initial Calibration

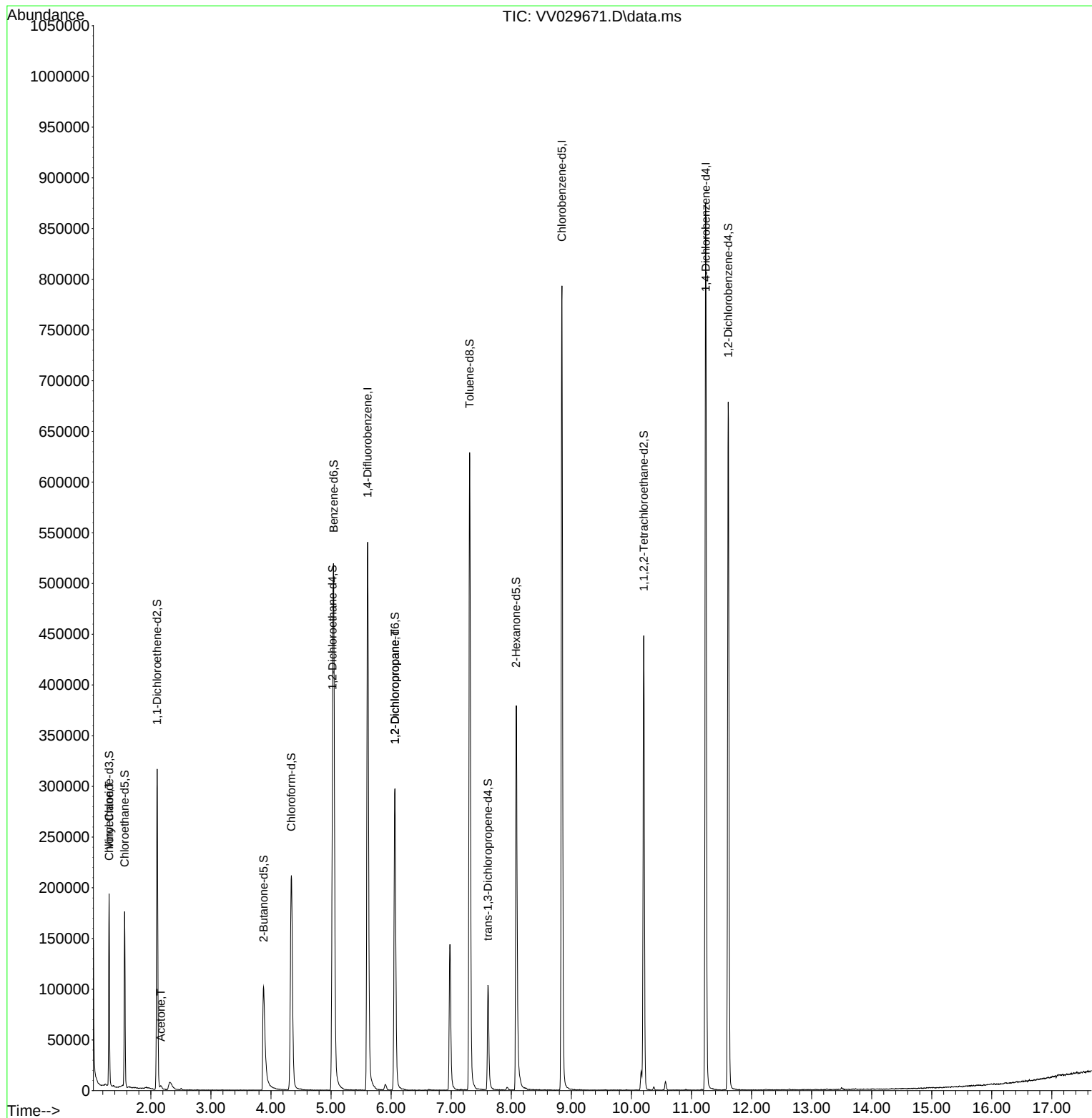
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609          | 114  | 497633     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.844          | 117  | 459151     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239         | 152  | 237501     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 118729     | 38.962   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 77.920%  |        |          |
| 7) Chloroethane-d5            | 1.564          | 69   | 105906     | 45.577   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 91.160%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.105          | 63   | 161597     | 33.999   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 68.000%  |        |          |
| 21) 2-Butanone-d5             | 3.876          | 46   | 177740     | 95.614   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 95.610%  |        |          |
| 24) Chloroform-d              | 4.339          | 84   | 231499     | 40.370   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.740%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.024          | 65   | 141772     | 43.287   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.580%  |        |          |
| 32) Benzene-d6                | 5.043          | 84   | 499286     | 41.153   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.300%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.063          | 67   | 157725     | 42.561   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 85.120%  |        |          |
| 41) Toluene-d8                | 7.307          | 98   | 443552     | 38.801   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 77.600%# |        |          |
| 43) trans-1,3-Dichloroprop... | 7.612          | 79   | 63540      | 33.955   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 67.900%  |        |          |
| 47) 2-Hexanone-d5             | 8.082          | 63   | 145972     | 92.242   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 92.240%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207         | 84   | 223084     | 42.126   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 84.260%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.612         | 152  | 185566     | 41.044   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 82.080%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 8) Chloroethane               | 1.307          | 64   | 1512       | 0.726    | ug/L # | 1        |
| 13) Acetone                   | 2.169          | 43   | 3168       | 2.616    | ug/L   | 96       |
| 37) 1,2-Dichloropropane       | 6.063          | 63   | 15901      | 5.090    | ug/L # | 85       |
| -----                         |                |      |            |          |        |          |

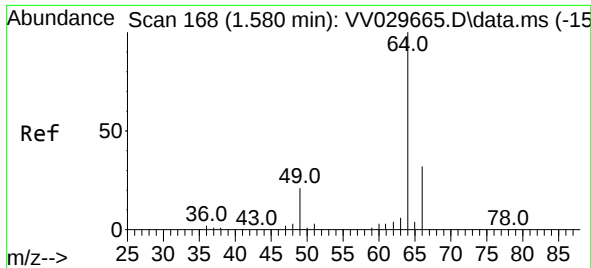
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Tue Dec 13 23:56:43 2022  
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.726 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.273 min

Lab File: VV029671.D

Acq: 13 Dec 2022 23:28

Instrument :

MSVOA\_V

ClientSampleId :

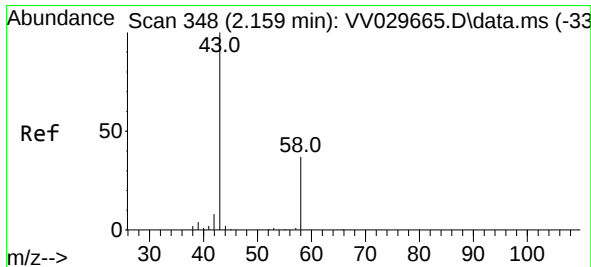
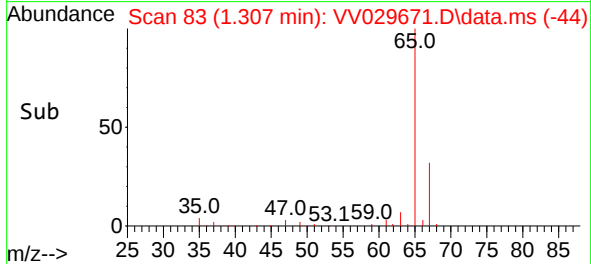
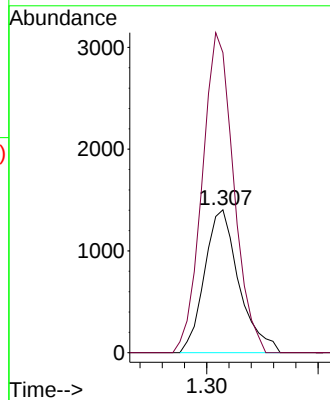
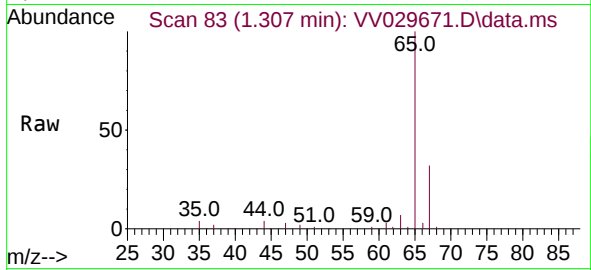
C0EQ2

Tgt Ion: 64 Resp: 1512

Ion Ratio Lower Upper

64 100

66 209.8 22.5 41.9#



#13

Acetone

Concen: 2.616 ug/L

RT: 2.169 min Scan# 351

Delta R.T. 0.010 min

Lab File: VV029671.D

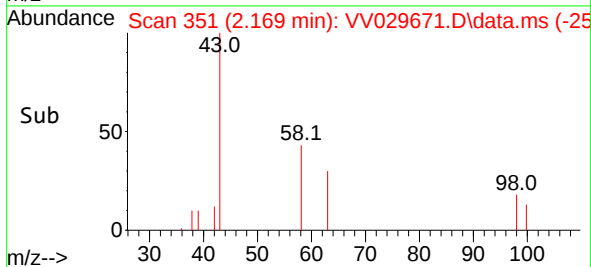
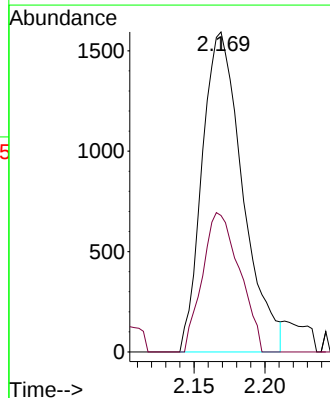
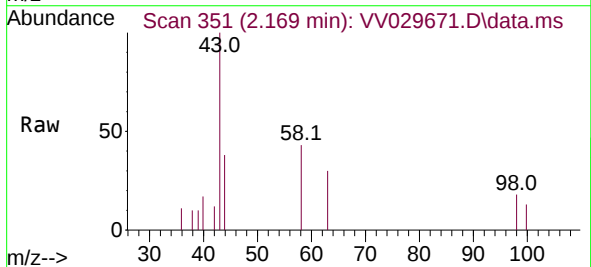
Acq: 13 Dec 2022 23:28

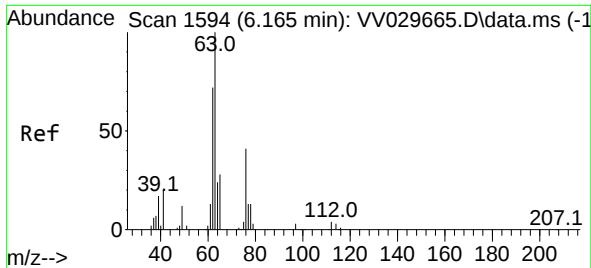
Tgt Ion: 43 Resp: 3168

Ion Ratio Lower Upper

43 100

58 39.8 0.0 74.8





#37  
 1,2-Dichloropropane  
 Concen: 5.090 ug/L  
 RT: 6.063 min Scan# 11  
 Delta R.T. -0.103 min  
 Lab File: VV029671.D  
 Acq: 13 Dec 2022 23:28

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0EQ2

Tgt Ion: 63 Resp: 15901  
 Ion Ratio Lower Upper  
 63 100  
 112 0.0 3.9 5.9#

