

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW053123\  
 Data File : VW031301.D  
 Acq On : 31 May 2023 17:01  
 Operator : SY/MD  
 Sample : 02961-13  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0FQ3

Quant Time: Jun 01 01:59:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 01 01:56:05 2023  
 Response via : Initial Calibration

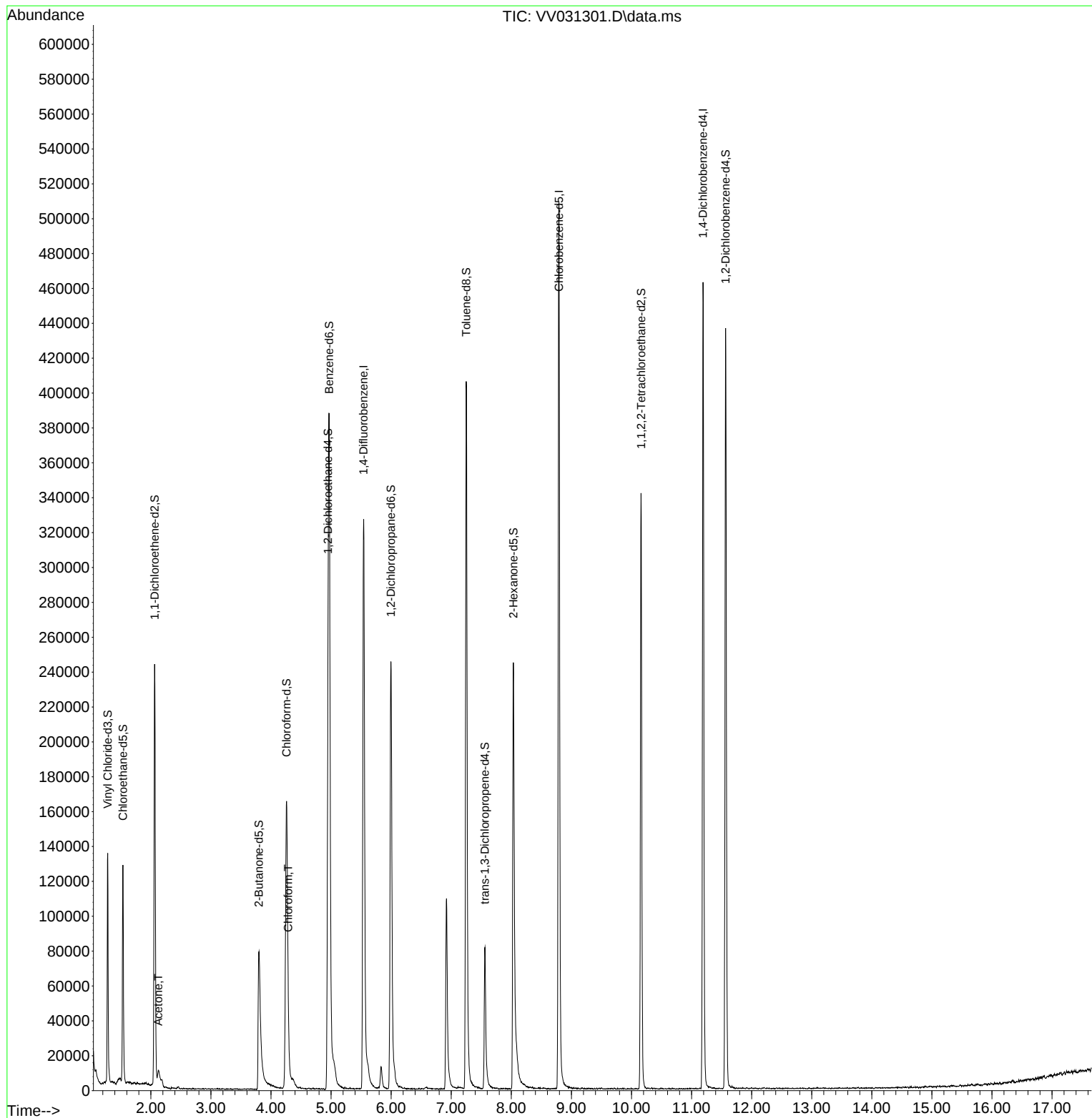
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 260504   | 50.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 8.793   | 117   | 267708   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 114930   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 87068    | 39.109   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 78.220%  |
| 7) Chloroethane-d5            | 1.536   | 69    | 80821    | 47.124   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 94.240%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 43289    | 41.465   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 82.920%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 139510   | 117.602  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 117.600% |
| 24) Chloroform-d              | 4.259   | 84    | 175286   | 44.505   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.020%  |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 125574   | 47.183   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.360%  |
| 32) Benzene-d6                | 4.970   | 84    | 326658   | 45.011   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.020%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 127942   | 58.920   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 117.840% |
| 41) Toluene-d8                | 7.249   | 98    | 271987   | 40.155   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 80.320%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 49877    | 45.782   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 91.560%  |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 83608    | 98.752   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 98.750%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 166289   | 51.057   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 102.120% |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 104533   | 50.614   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.220% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.124   | 43    | 6412     | 4.158    | ug/L   | 89       |
| 25) Chloroform                | 4.285   | 83    | 14093    | 4.138    | ug/L   | 94       |
| -----                         |         |       |          |          |        |          |

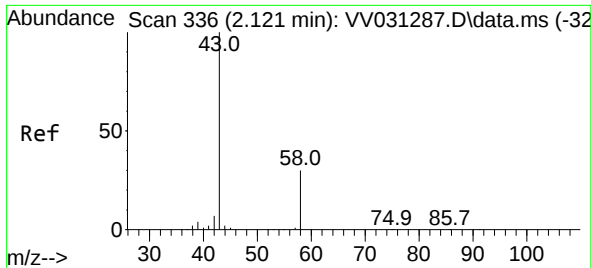
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.158 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031301.D

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MSVOA\_V

ClientSampleId :

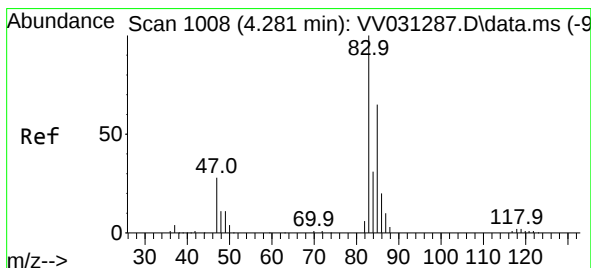
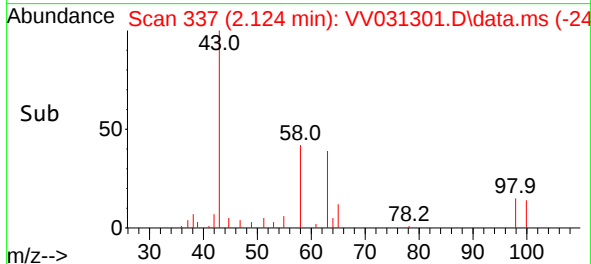
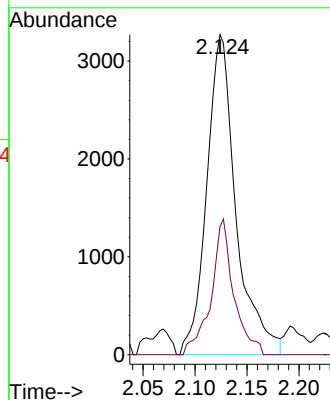
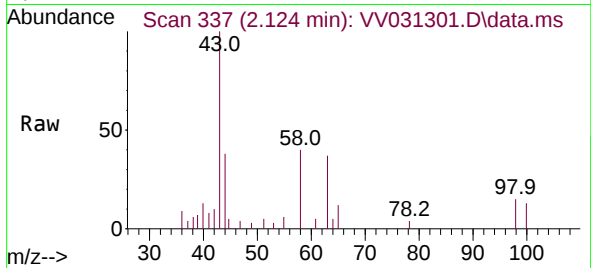
H0FQ3

Tgt Ion: 43 Resp: 6412

Ion Ratio Lower Upper

43 100

58 32.7 0.0 54.0



#25

Chloroform

Concen: 4.138 ug/L

RT: 4.285 min Scan# 1009

Delta R.T. 0.003 min

Lab File: VV031301.D

Acq: 31 May 2023 17:01

Tgt Ion: 83 Resp: 14093

Ion Ratio Lower Upper

83 100

85 62.5 47.3 87.9

