

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042623\  
 Data File : VW030880.D  
 Acq On : 26 Apr 2023 15:14  
 Operator : SY/MD  
 Sample : 02475-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AW3

Quant Time: Apr 27 04:46:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 27 04:45:18 2023  
 Response via : Initial Calibration

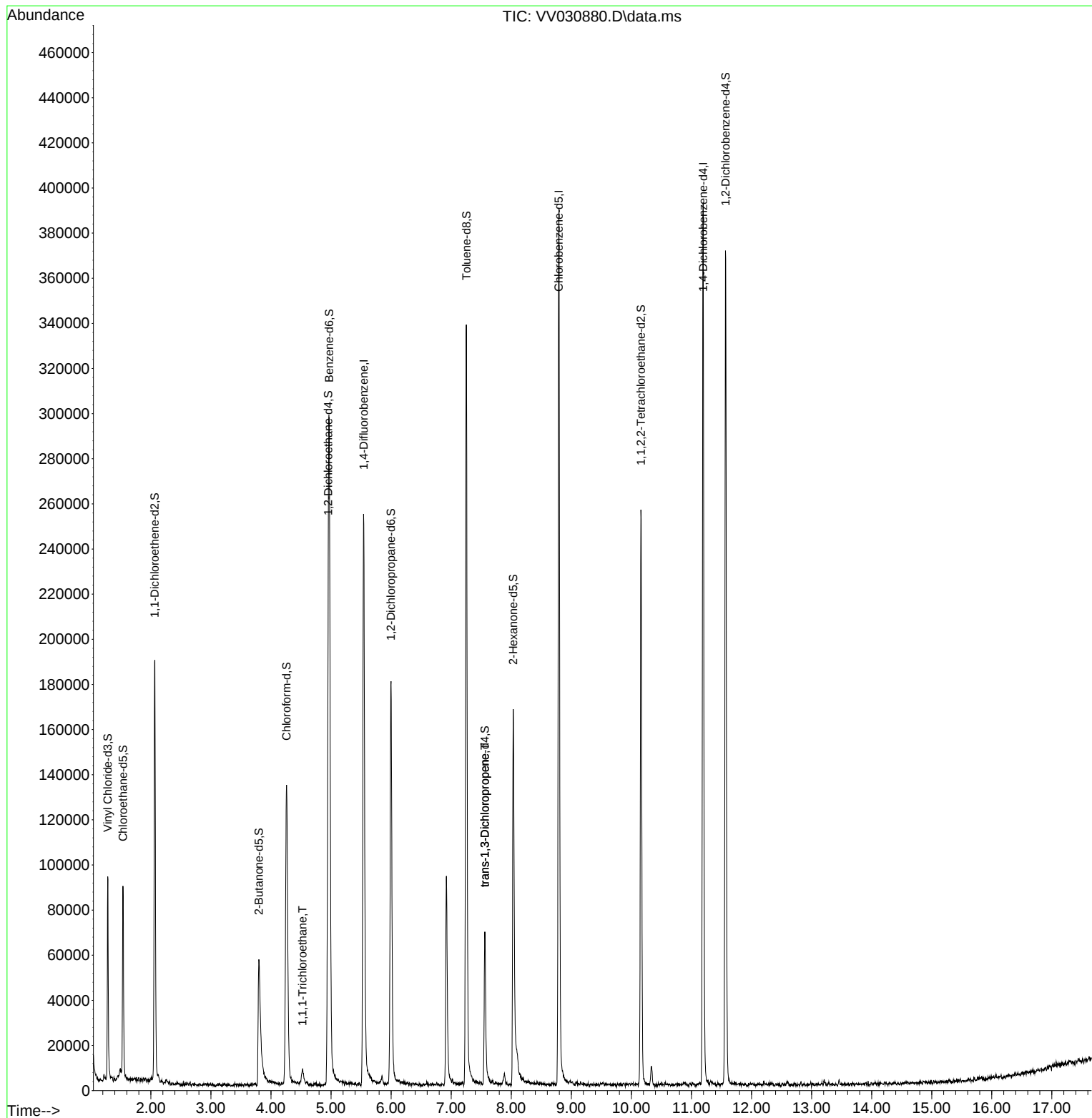
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 211890     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792          | 117  | 204745     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194         | 152  | 102552     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281          | 65   | 58773      | 37.837   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 75.680%  |        |          |
| 7) Chloroethane-d5            | 1.535          | 69   | 53518      | 41.115   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 82.220%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 31243      | 42.413   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 84.820%  |        |          |
| 21) 2-Butanone-d5             | 3.799          | 46   | 94779      | 111.090  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 111.090% |        |          |
| 24) Chloroform-d              | 4.259          | 84   | 135248     | 48.046   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.100%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.953          | 65   | 98195      | 54.257   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 108.520% |        |          |
| 32) Benzene-d6                | 4.969          | 84   | 244394     | 50.487   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 100.980% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.995          | 67   | 74186      | 49.337   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 98.680%  |        |          |
| 41) Toluene-d8                | 7.252          | 98   | 220122     | 48.432   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.860%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.561          | 79   | 36408      | 48.040   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 96.080%  |        |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 54965      | 92.791   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 92.790%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 107693     | 49.358   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.720%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 93531      | 57.380   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 114.760% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 30) 1,1,1-Trichloroethane     | 4.523          | 97   | 2681       | 0.932    | ug/L # | 61       |
| 44) trans-1,3-Dichloropropene | 7.561          | 75   | 2396       | 0.971    | ug/L # | 81       |
| -----                         |                |      |            |          |        |          |

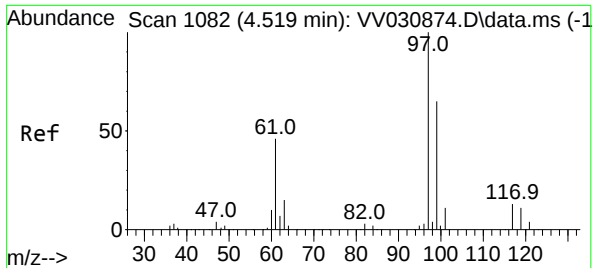
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 0.932 ug/L

RT: 4.523 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV030880.D

Acq: 26 Apr 2023 15:14

Instrument :

MSVOA\_V

ClientSampleId :

C0AW3

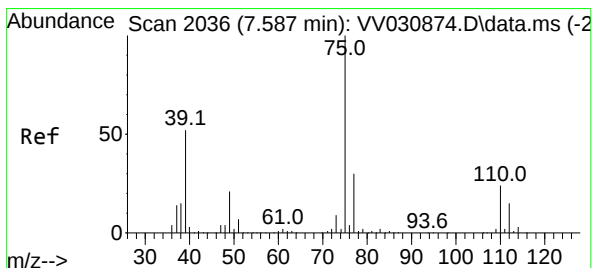
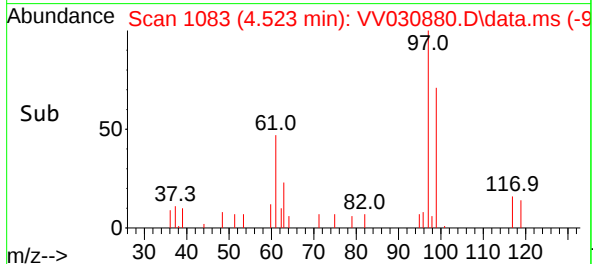
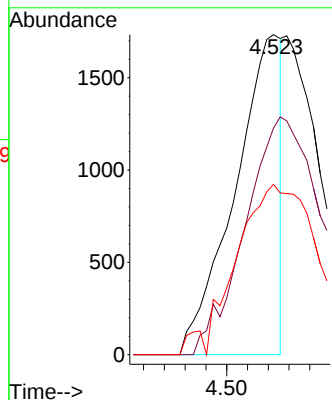
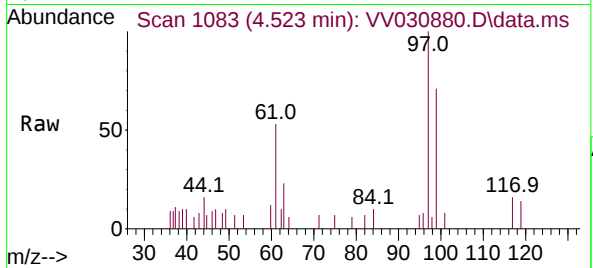
Tgt Ion: 97 Resp: 2681

Ion Ratio Lower Upper

97 100

99 108.6 51.4 77.0#

61 56.4 37.0 55.6#



#44

trans-1,3-Dichloropropene

Concen: 0.971 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV030880.D

Acq: 26 Apr 2023 15:14

Tgt Ion: 75 Resp: 2396

Ion Ratio Lower Upper

75 100

77 41.9 22.1 41.1#

