

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052723\  
 Data File : VW031260.D  
 Acq On : 26 May 2023 20:58  
 Operator : SY/MD  
 Sample : 02963-06  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0P07

Quant Time: May 27 01:48:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR052523WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat May 27 01:45:01 2023  
 Response via : Initial Calibration

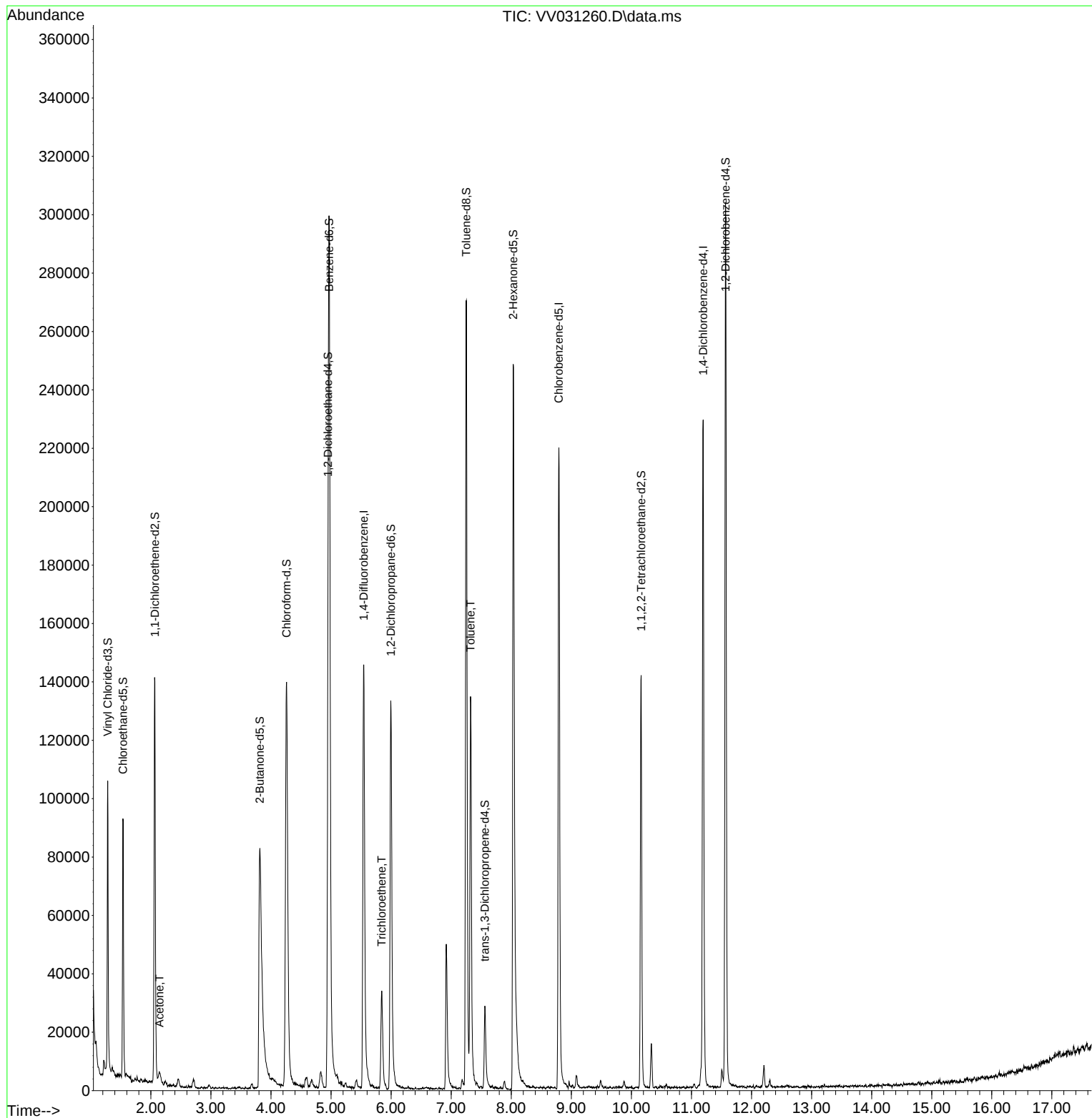
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114            | 126412   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117            | 123029   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152            | 60234    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65             | 65436    | 4.671  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 93.400%  |          |
| 7) Chloroethane-d5            | 1.535  | 69             | 57478    | 5.259  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 105.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.066  | 65             | 24623    | 4.252  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 85.000%  |          |
| 20) 2-Butanone-d5             | 3.815  | 46             | 182344   | 60.471 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 120.940% |          |
| 24) Chloroform-d              | 4.259  | 84             | 155561   | 5.599  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 112.000% |          |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65             | 80942    | 5.897  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 118.000% |          |
| 32) Benzene-d6                | 4.969  | 84             | 267060   | 5.198  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 104.000% |          |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67             | 68430    | 3.980  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 79.600%  |          |
| 41) Toluene-d8                | 7.249  | 98             | 181816   | 4.050  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 81.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 20061    | 3.629  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 72.600%  |          |
| 46) 2-Hexanone-d5             | 8.034  | 63             | 92155    | 40.828 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 81.660%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84             | 68754    | 5.666  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 113.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152            | 74497    | 5.271  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 105.400% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.143  | 43             | 4579     | 1.932  | ug/L     | 87       |
| 34) Trichloroethene           | 5.844  | 95             | 11905    | 0.966  | ug/L     | 96       |
| 42) Toluene                   | 7.323  | 91             | 99090    | 2.200  | ug/L     | 99       |
| -----                         |        |                |          |        |          |          |

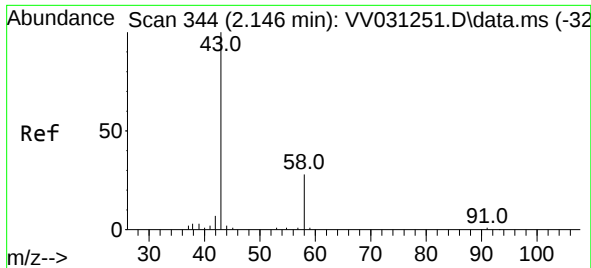
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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COP07

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat May 27 01:45:01 2023  
Response via : Initial Calibration





#13

Acetone

Concen: 1.932 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV031260.D

Acq: 26 May 2023 20:58

Instrument :

MSVOA\_V

ClientSampleId :

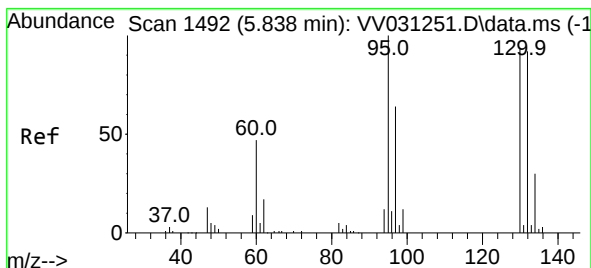
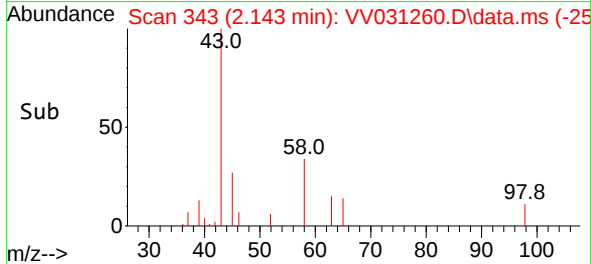
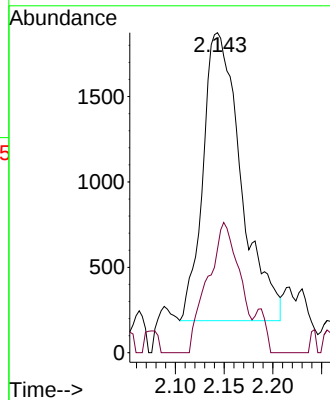
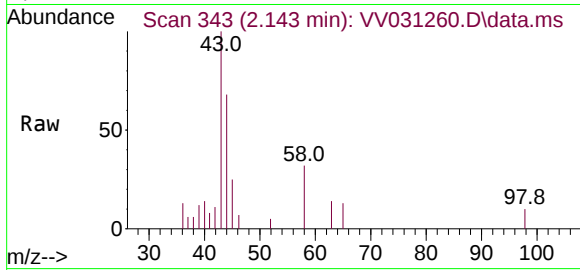
COP07

Tgt Ion: 43 Resp: 4579

Ion Ratio Lower Upper

43 100

58 38.1 0.0 62.2



#34

Trichloroethene

Concen: 0.966 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VV031260.D

Acq: 26 May 2023 20:58

Tgt Ion: 95 Resp: 11905

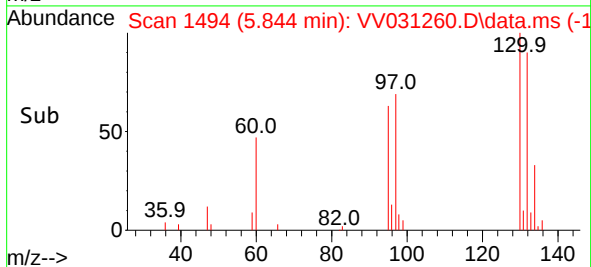
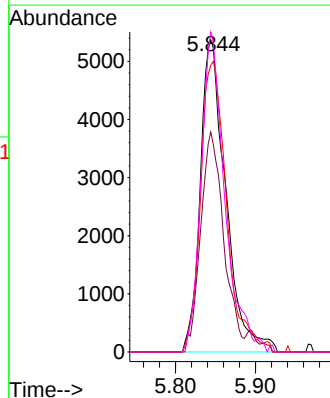
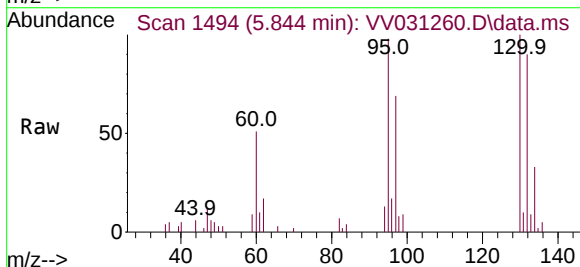
Ion Ratio Lower Upper

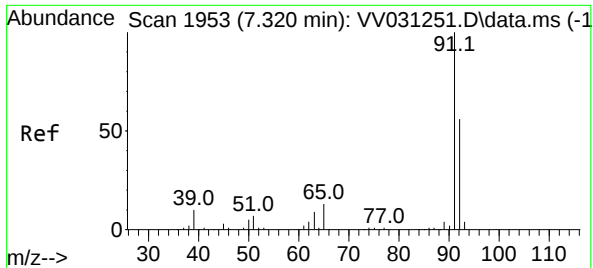
95 100

97 70.5 44.8 83.2

132 91.9 64.8 120.4

130 102.5 68.4 127.0





#42  
Toluene  
Concen: 2.200 ug/L  
RT: 7.323 min Scan# 1953  
Delta R.T. 0.003 min  
Lab File: VV031260.D  
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Instrument :  
MSVOA\_V  
ClientSampleId :  
C0P07

Tgt Ion: 91 Resp: 99090  
Ion Ratio Lower Upper  
91 100  
92 55.4 39.4 73.2

