

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111422\  
 Data File : VW028957.D  
 Acq On : 14 Nov 2022 23:19  
 Operator : SY/MD  
 Sample : N5604-04  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H46B7

Quant Time: Nov 15 05:35:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 15 01:23:16 2022  
 Response via : Initial Calibration

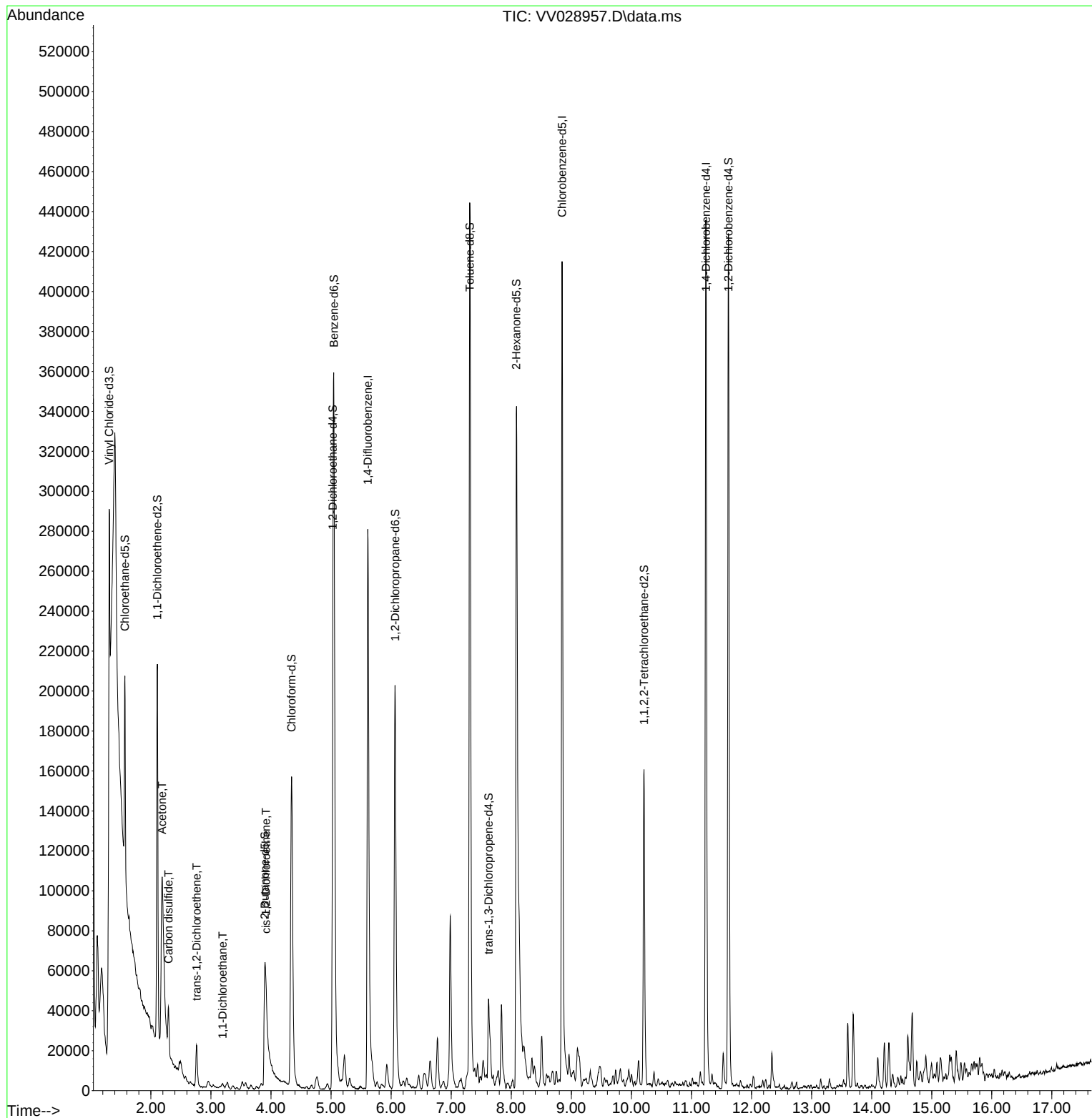
| Compound                      | R.T.   | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|---------|----------|----------|
| Internal Standards            |        |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114            | 267224   | 5.000   | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117            | 247736   | 5.000   | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.243 | 152            | 123127   | 5.000   | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 65019    | 3.991   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =       | 79.800%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 64742    | 4.521   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =       | 90.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 93535    | 3.151   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =       | 63.000%  |          |
| 20) 2-Butanone-d5             | 3.899  | 46             | 143521   | 52.628  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =       | 105.260% |          |
| 24) Chloroform-d              | 4.342  | 84             | 172894   | 5.169   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 103.400% |          |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65             | 79571    | 5.287   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 105.800% |          |
| 32) Benzene-d6                | 5.047  | 84             | 358708   | 4.851   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 97.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 107001   | 5.182   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =       | 103.600% |          |
| 41) Toluene-d8                | 7.310  | 98             | 315667   | 4.742   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 94.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 29481    | 4.378   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =       | 87.600%  |          |
| 46) 2-Hexanone-d5             | 8.085  | 63             | 162026   | 56.365  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =       | 112.720% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84             | 78437    | 5.479   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =       | 109.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.615 | 152            | 120061   | 5.450   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =       | 109.000% |          |
| Target Compounds              |        |                |          |         |          |          |
| 13) Acetone                   | 2.185  | 43             | 276197   | 157.444 | ug/L     | 89       |
| 14) Carbon disulfide          | 2.294  | 76             | 26842    | 0.467   | ug/L     | 100      |
| 18) trans-1,2-Dichloroethene  | 2.761  | 96             | 7864     | 0.419   | ug/L     | 86       |
| 19) 1,1-Dichloroethane        | 3.195  | 63             | 1869     | 0.061   | ug/L #   | 96       |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96             | 6735     | 0.353   | ug/L     | 94       |

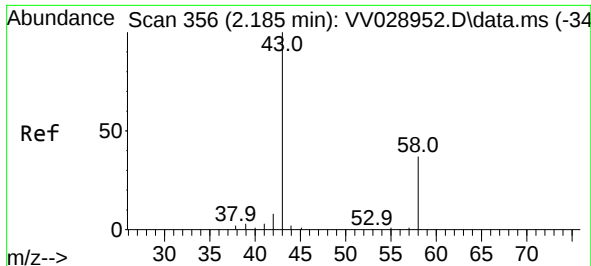
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 157.444 ug/L

RT: 2.185 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV028957.D

Acq: 14 Nov 2022 23:19

Instrument :

MSVOA\_V

ClientSampleId :

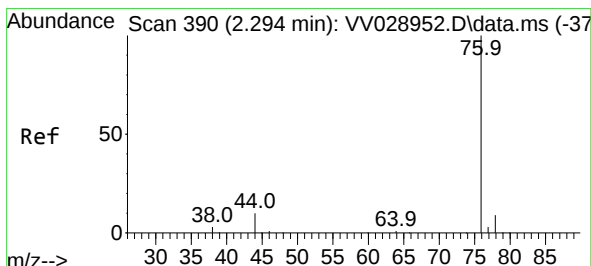
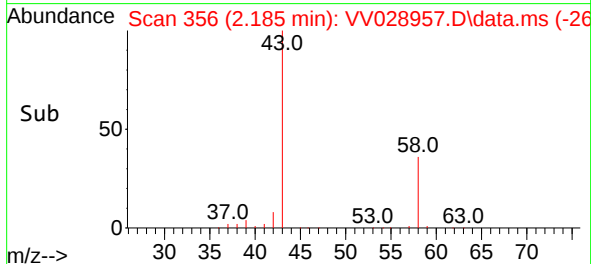
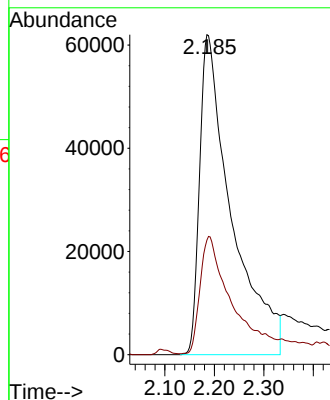
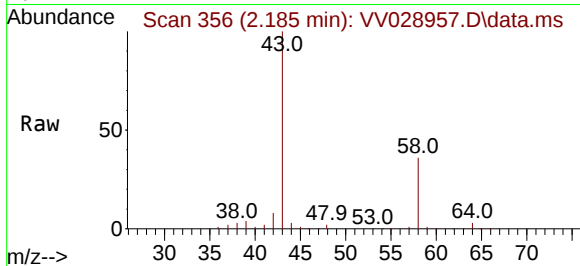
H46B7

Tgt Ion: 43 Resp: 276197

Ion Ratio Lower Upper

43 100

58 34.2 0.0 56.6



#14

Carbon disulfide

Concen: 0.467 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.000 min

Lab File: VV028957.D

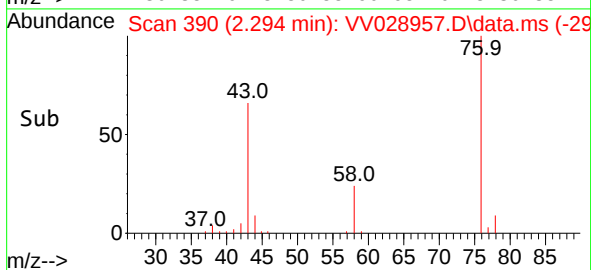
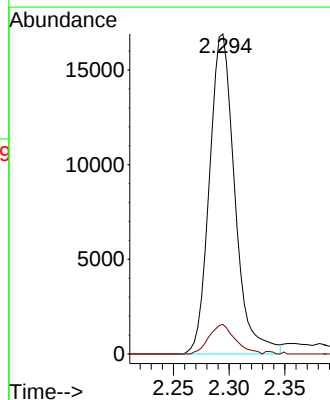
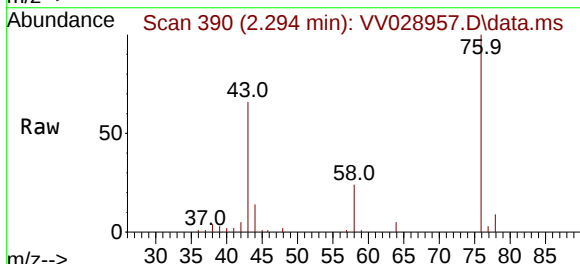
Acq: 14 Nov 2022 23:19

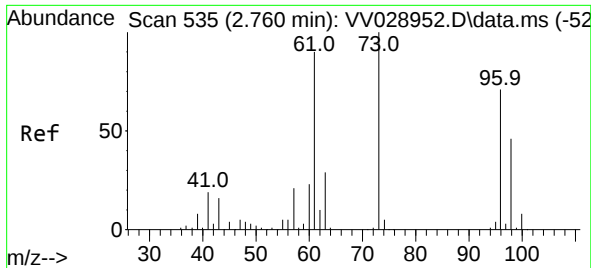
Tgt Ion: 76 Resp: 26842

Ion Ratio Lower Upper

76 100

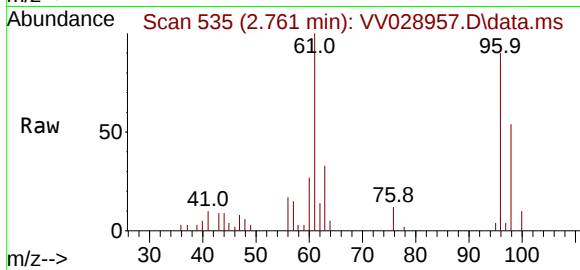
78 9.3 7.4 11.2



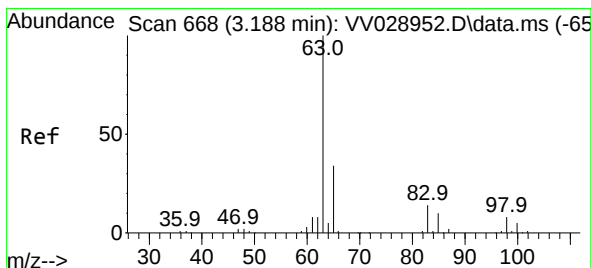
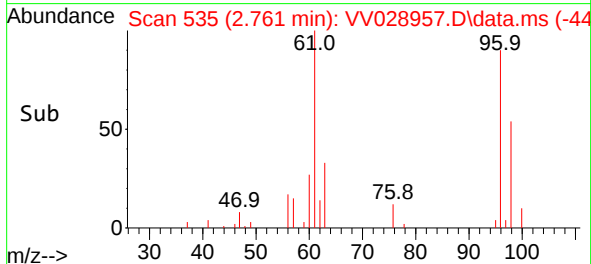
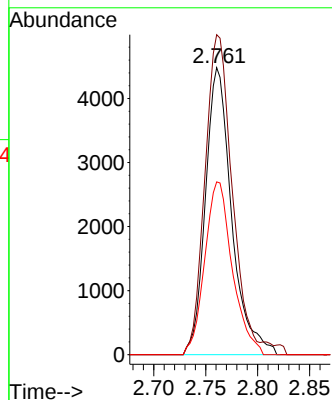


#18  
trans-1,2-Dichloroethene  
Concen: 0.419 ug/L  
RT: 2.761 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VV028957.D  
Acq: 14 Nov 2022 23:19

Instrument :  
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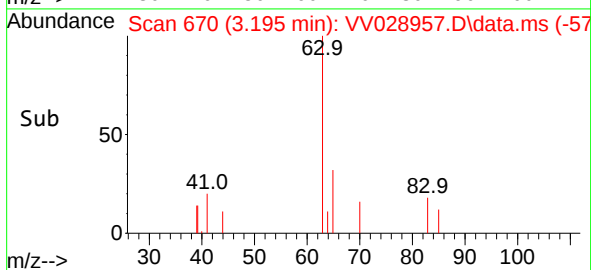
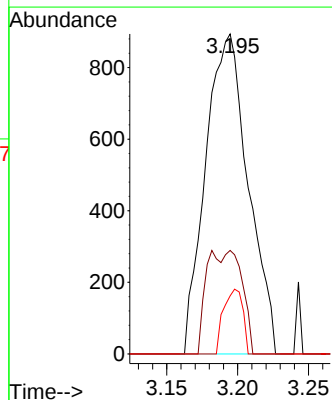
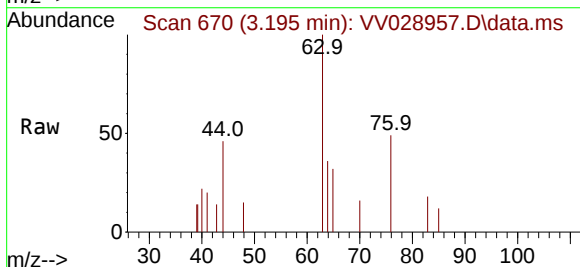


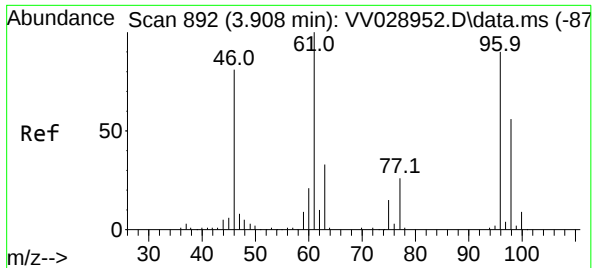
| Tgt Ion: | 96    | Resp: | 7864  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 111.5 | 91.8  | 170.6 |
| 98       | 60.2  | 46.4  | 86.2  |



#19  
1,1-Dichloroethane  
Concen: 0.061 ug/L  
RT: 3.195 min Scan# 670  
Delta R.T. 0.007 min  
Lab File: VV028957.D  
Acq: 14 Nov 2022 23:19

| Tgt Ion: | 63    | Resp: | 1869  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 32.3  | 23.0  | 42.6  |
| 83       | 18.1  | 9.4   | 17.6  |





#22

cis-1,2-Dichloroethene

Concen: 0.353 ug/L

RT: 3.915 min Scan# 89

Delta R.T. 0.007 min

Lab File: VV028957.D

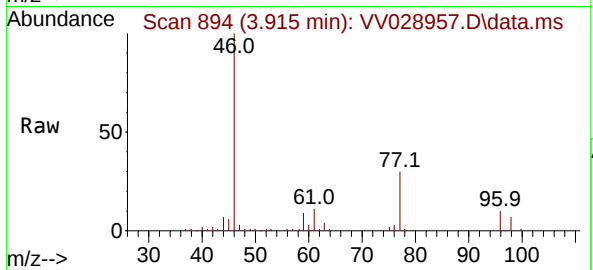
Acq: 14 Nov 2022 23:19

Instrument :

MSVOA\_V

ClientSampleId :

H46B7



Tgt Ion: 96 Resp: 6735

Ion Ratio Lower Upper

96 100

61 110.5 82.3 152.9

68 0.0 0.0 0.0

