

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081522\  
 Data File : VX030621.D  
 Acq On : 15 Aug 2022 12:24  
 Operator : JC/MD  
 Sample : N4168-01  
 Misc : 8.62g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EX9B0

Quant Time: Aug 16 04:28:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 16 04:27:08 2022  
 Response via : Initial Calibration

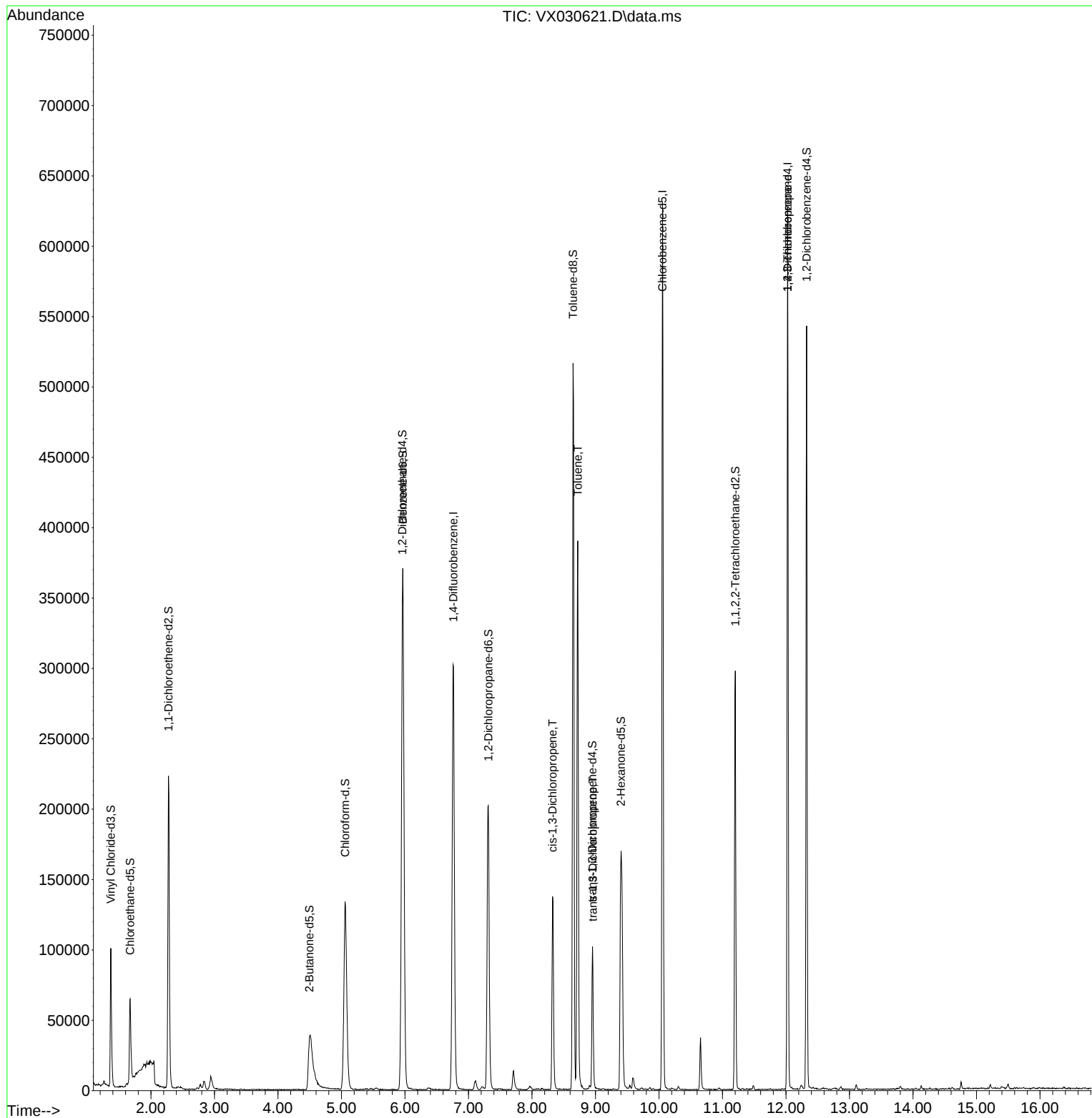
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 298711   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 265950   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 115031   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 77087    | 40.186   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 80.380%  |
| 7) Chloroethane-d5            | 1.673   | 69    | 47430    | 35.074   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 70.140%  |
| 11) 1,1-Dichloroethene-d2     | 2.276   | 63    | 130976   | 36.095   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 72.200%  |
| 21) 2-Butanone-d5             | 4.495   | 46    | 41421    | 23.305   | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 23.300%# |
| 24) Chloroform-d              | 5.056   | 84    | 160031   | 40.526   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 81.060%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 118507   | 44.198   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.400%  |
| 32) Benzene-d6                | 5.964   | 84    | 325104   | 42.676   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.360%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 107085   | 43.326   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 86.660%  |
| 41) Toluene-d8                | 8.647   | 98    | 301948   | 42.049   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 84.100%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 47808    | 38.881   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.760%  |
| 47) 2-Hexanone-d5             | 9.403   | 63    | 81855    | 64.973   | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 64.970%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.201  | 84    | 122621   | 37.765   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 75.540%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 96031    | 43.041   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 86.080%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 8.324   | 75    | 3495     | 1.033    | ug/L # | 65       |
| 42) Toluene                   | 8.720   | 91    | 249004   | 27.643   | ug/L   | 100      |
| 44) trans-1,3-Dichloropropene | 8.958   | 75    | 2283     | 0.690    | ug/L   | 95       |
| 61) 1,2,3-Trichloropropane    | 12.024  | 75    | 15900    | 6.436    | ug/L # | 68       |
| -----                         |         |       |          |          |        |          |

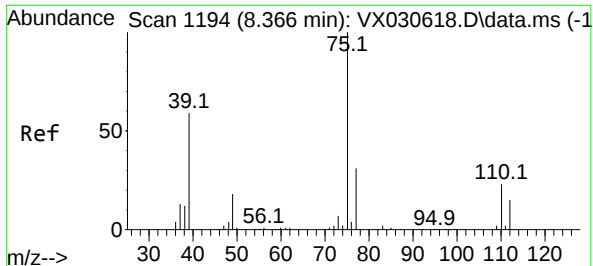
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.033 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX030621.D

Acq: 15 Aug 2022 12:24

Instrument :

MSVOA\_X

ClientSampleId :

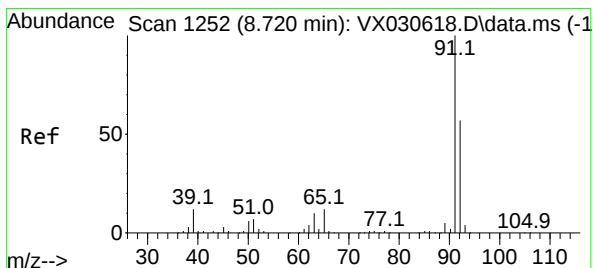
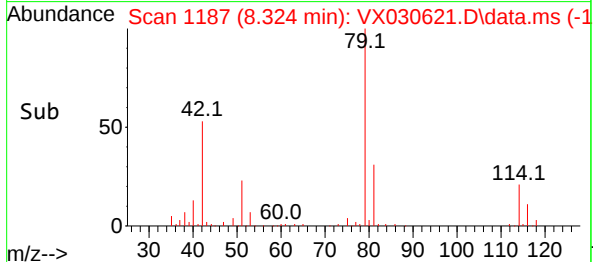
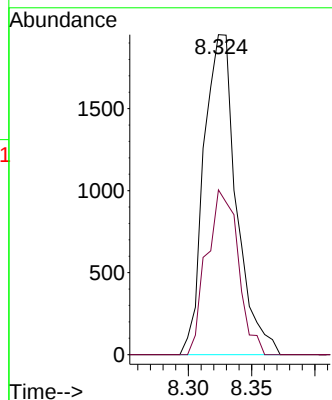
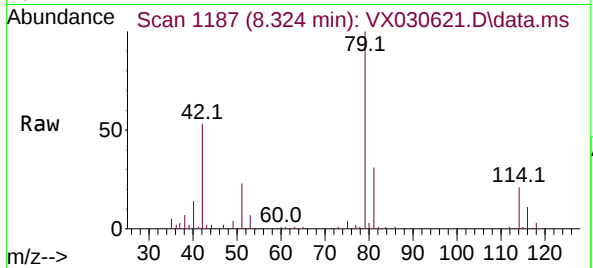
EX9B0

Tgt Ion: 75 Resp: 3495

Ion Ratio Lower Upper

75 100

77 51.5 22.4 41.6#



#42

Toluene

Concen: 27.643 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030621.D

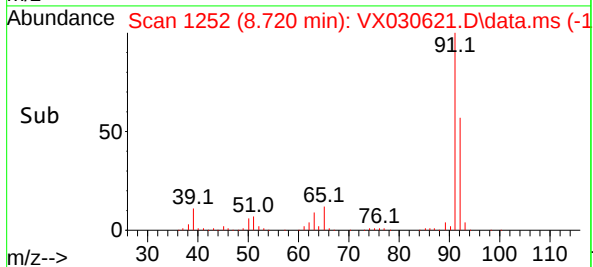
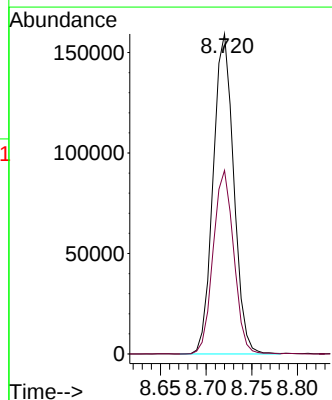
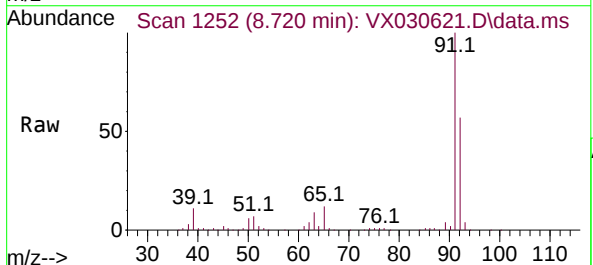
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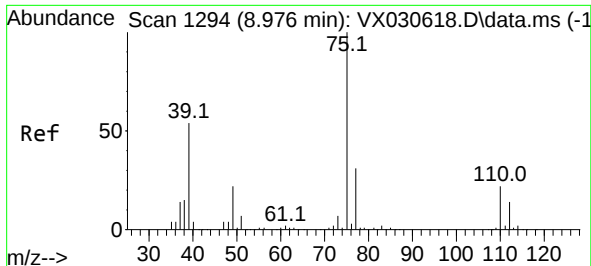
Tgt Ion: 91 Resp: 249004

Ion Ratio Lower Upper

91 100

92 57.3 40.0 74.4

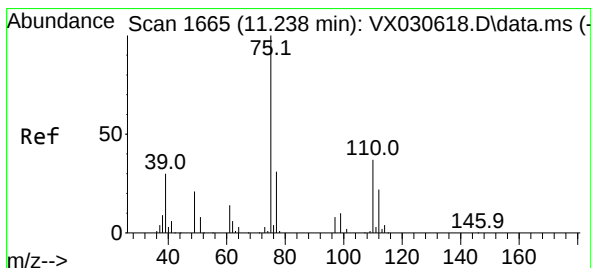
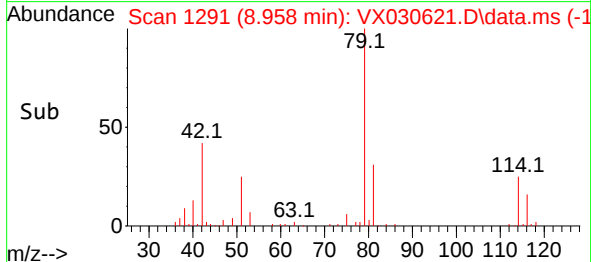
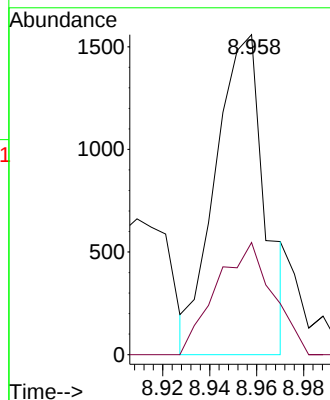
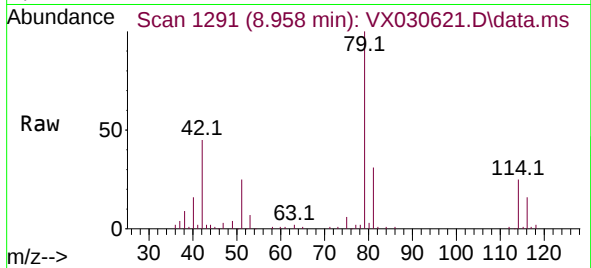




#44  
trans-1,3-Dichloropropene  
Concen: 0.690 ug/L  
RT: 8.958 min Scan# 11  
Delta R.T. -0.018 min  
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Instrument :  
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EX9B0

Tgt Ion: 75 Resp: 2283  
Ion Ratio Lower Upper  
75 100  
77 35.0 22.5 41.7



#61  
1,2,3-Trichloropropane  
Concen: 6.436 ug/L  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.787 min  
Lab File: VX030621.D  
Acq: 15 Aug 2022 12:24

Tgt Ion: 75 Resp: 15900  
Ion Ratio Lower Upper  
75 100  
77 35.0 26.1 39.1  
110 4.2 30.5 45.7#

