

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070424\  
 Data File : VX042196.D  
 Acq On : 04 Jul 2024 04:45  
 Operator : JC/MD  
 Sample : P3088-17ME  
 Misc : 4.59g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 04 05:19:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 04 05:08:27 2024  
 Response via : Initial Calibration

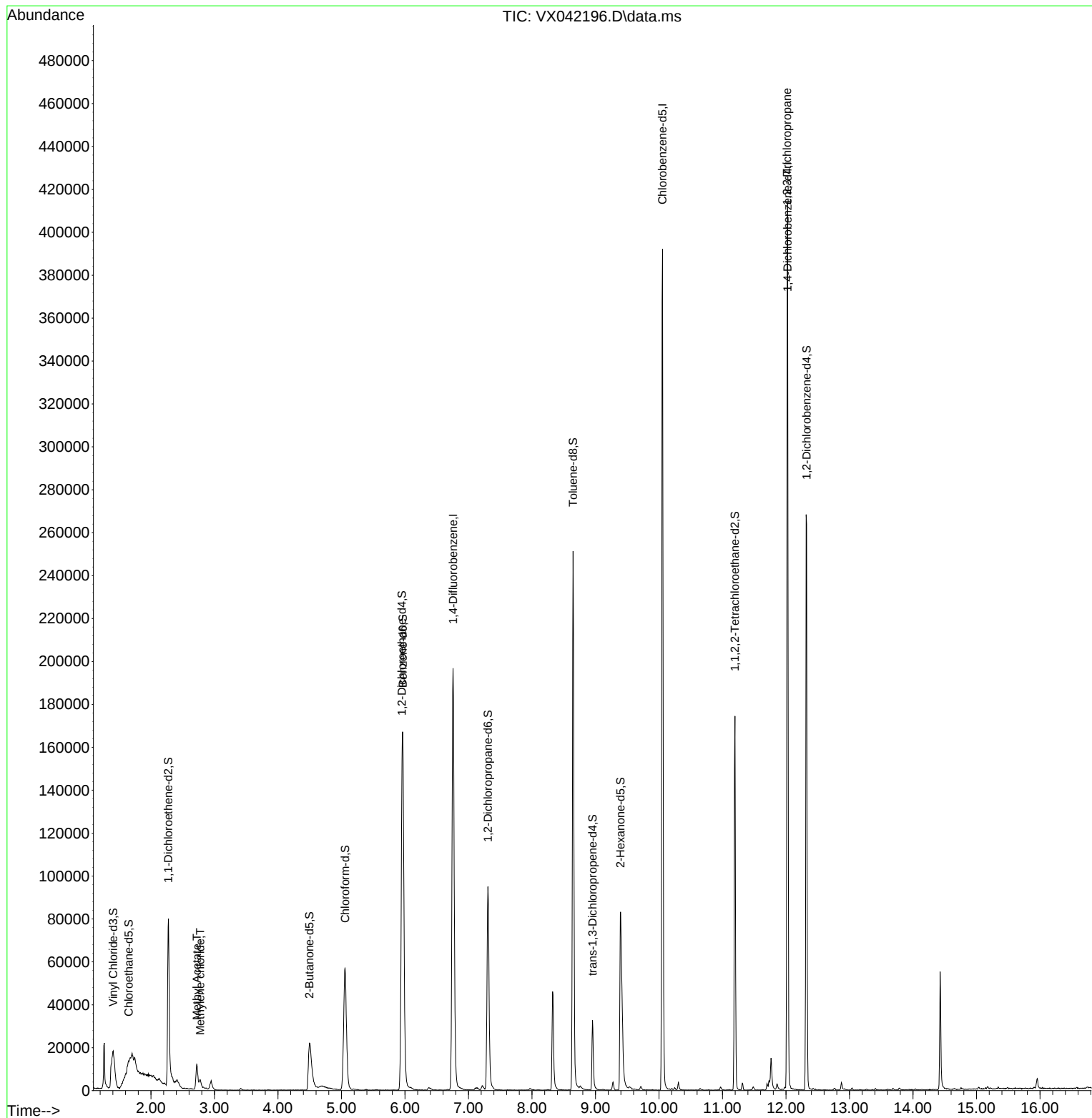
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 222057   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 203323   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 100203   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.404   | 65    | 40522    | 31.351   | ug/L   | 0.04     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 62.700%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 2148     | 2.639    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 5.280%#  |
| 11) 1,1-Dichloroethene-d2     | 2.270   | 65    | 16238    | 28.705   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 57.420%# |
| 21) 2-Butanone-d5             | 4.495   | 46    | 52082    | 55.916   | ug/L   | 0.03     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 55.920%  |
| 24) Chloroform-d              | 5.056   | 84    | 77717    | 29.905   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 59.820%# |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 51273    | 33.426   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 66.860%# |
| 32) Benzene-d6                | 5.964   | 84    | 173594   | 33.031   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 66.060%# |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 52225    | 33.021   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 66.040%# |
| 41) Toluene-d8                | 8.647   | 98    | 155935   | 31.840   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 63.680%# |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 17505    | 25.609   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 51.220%# |
| 47) 2-Hexanone-d5             | 9.391   | 63    | 42687    | 59.460   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 59.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 68567    | 29.325   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 58.640%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 65548    | 33.679   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 67.360%# |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 2.721   | 43    | 17685    | 10.954   | ug/L   | 99       |
| 16) Methylene chloride        | 2.776   | 84    | 2737     | 1.654    | ug/L   | 96       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 9653     | 5.425    | ug/L # | 63       |
| -----                         |         |       |          |          |        |          |

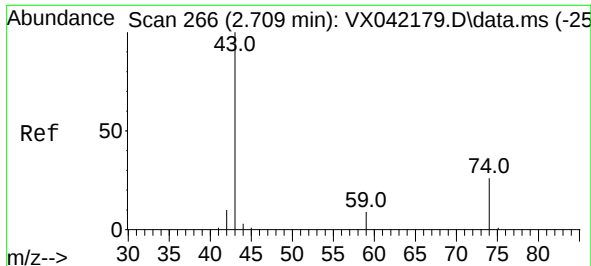
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#15

Methyl Acetate

Concen: 10.954 ug/L

RT: 2.721 min Scan# 2

Delta R.T. 0.012 min

Lab File: VX042196.D

Acq: 04 Jul 2024 04:45

Instrument :

MSVOA\_X

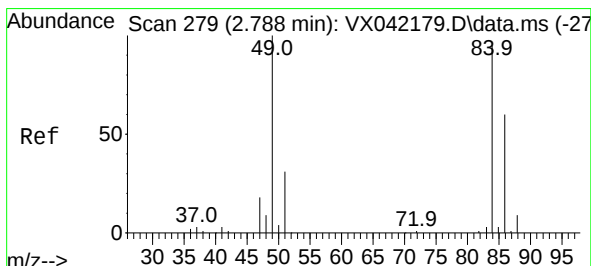
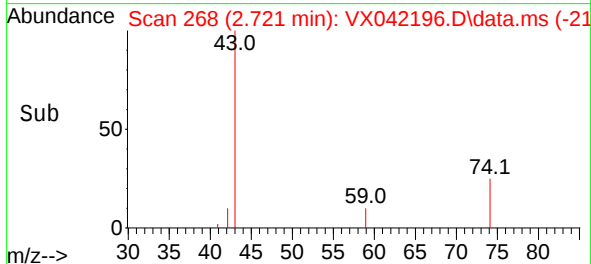
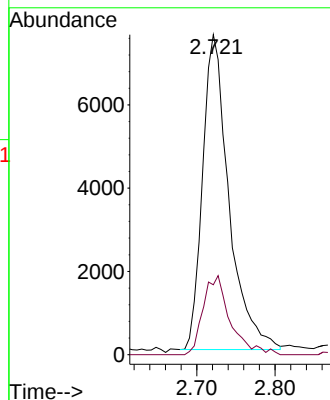
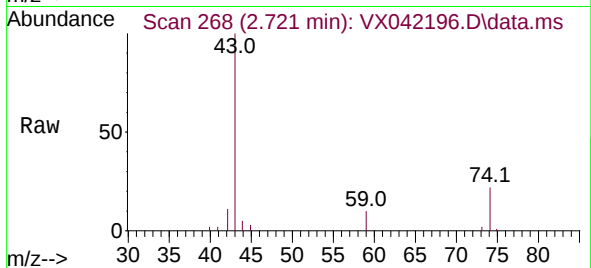
ClientSampleId :

Tgt Ion: 43 Resp: 17685

Ion Ratio Lower Upper

43 100

74 24.5 20.1 30.1



#16

Methylene chloride

Concen: 1.654 ug/L

RT: 2.776 min Scan# 277

Delta R.T. -0.012 min

Lab File: VX042196.D

Acq: 04 Jul 2024 04:45

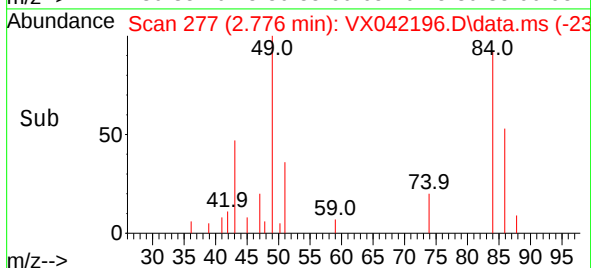
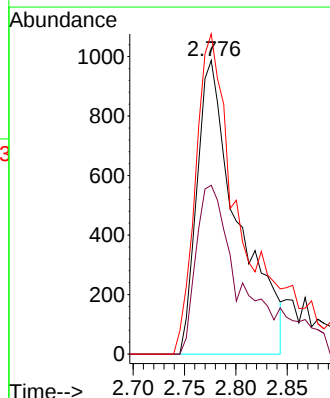
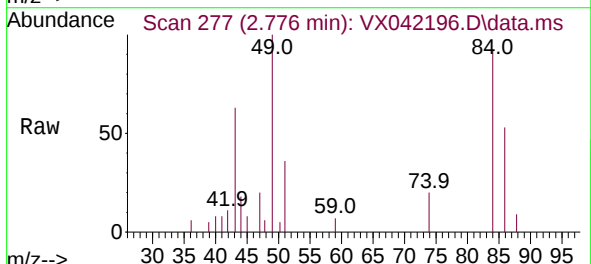
Tgt Ion: 84 Resp: 2737

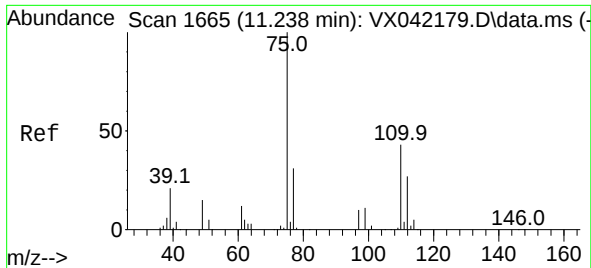
Ion Ratio Lower Upper

84 100

86 57.4 45.7 84.9

49 109.0 76.4 141.8





#61

1,2,3-Trichloropropane

Concen: 5.425 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

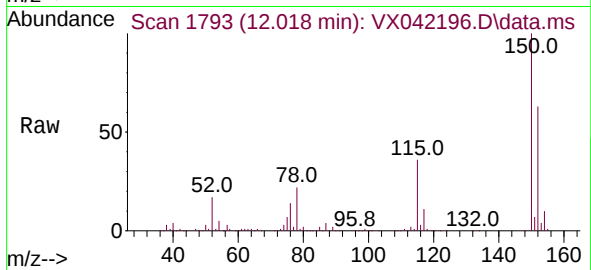
Lab File: VX042196.D

Acq: 04 Jul 2024 04:45

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 75 Resp: 9653

Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.8

110 2.6 35.4 53.0#

