

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042623\  
 Data File : VX035310.D  
 Acq On : 26 Apr 2023 14:02  
 Operator : JC/MD  
 Sample : 02479-13ME  
 Misc : 3.67g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EW976ME

Quant Time: Apr 27 04:42:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041823WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Apr 25 03:03:54 2023  
 Response via : Initial Calibration

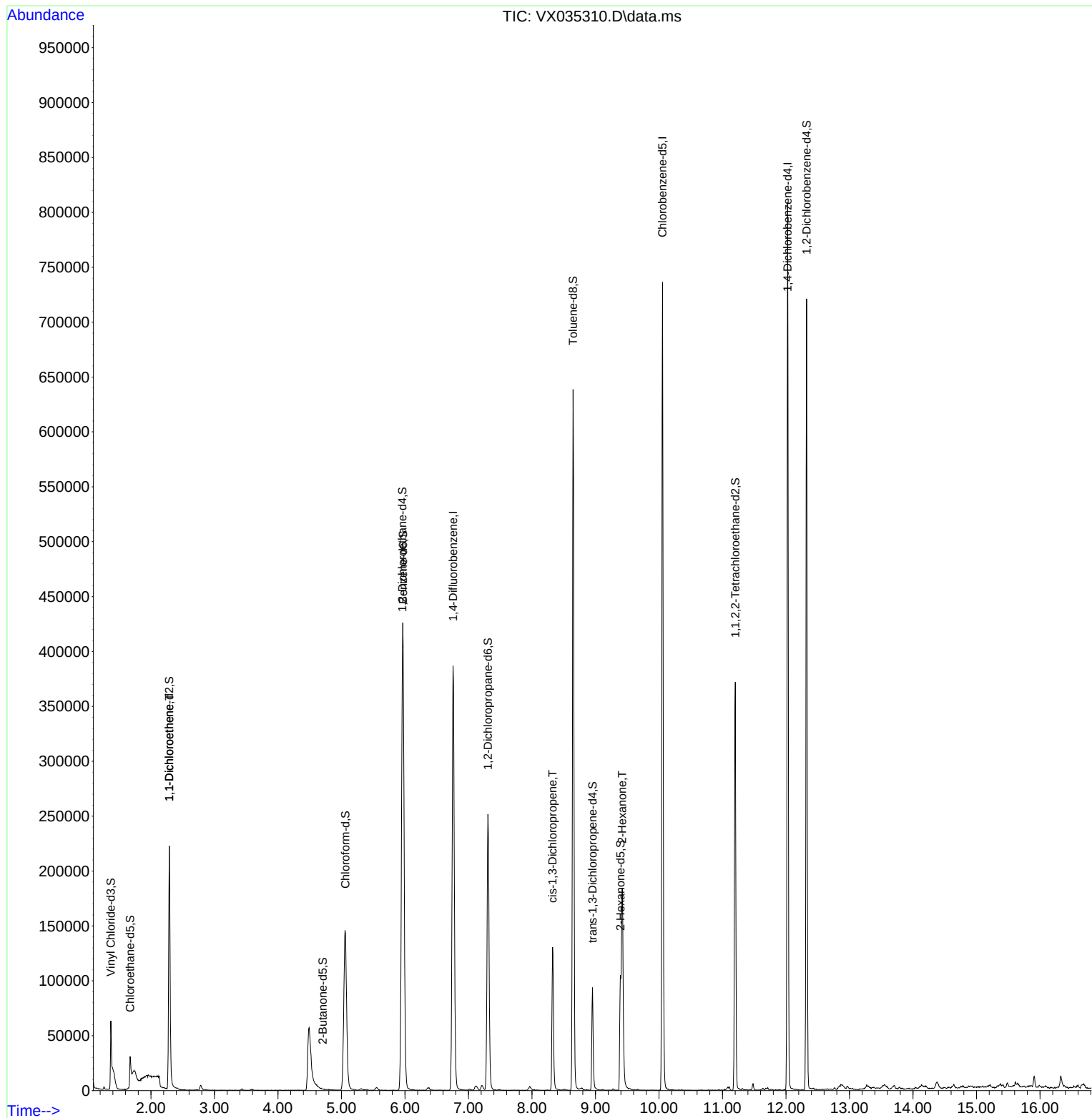
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 406004   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 352292   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 177641   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 75112    | 28.692   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 57.380%# |
| 7) Chloroethane-d5            | 1.673   | 69    | 26519    | 14.019   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 28.040%# |
| 11) 1,1-Dichloroethene-d2     | 2.288   | 65    | 41435    | 33.079   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 66.160%  |
| 21) 2-Butanone-d5             | 4.702   | 46    | 243      | 0.139    | ug/L   | 0.24     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 0.140%#  |
| 24) Chloroform-d              | 5.062   | 84    | 186410   | 37.811   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 75.620%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 131519   | 41.542   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.080%  |
| 32) Benzene-d6                | 5.971   | 84    | 417699   | 41.275   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.540%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 129892   | 42.019   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 84.040%  |
| 41) Toluene-d8                | 8.647   | 98    | 388185   | 41.971   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 83.940%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 44900    | 33.236   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 66.480%  |
| 47) 2-Hexanone-d5             | 9.391   | 63    | 34395    | 27.707   | ug/L   | 0.01     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 27.710%# |
| 56) 1,1,2,2-Tetrachloroeth... | 11.201  | 84    | 156932   | 41.452   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 82.900%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 152383   | 44.266   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 88.540%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.288   | 96    | 1137     | 0.469    | ug/L # | 1        |
| 39) cis-1,3-Dichloropropene   | 8.324   | 75    | 3035     | 0.723    | ug/L # | 49       |
| 48) 2-Hexanone                | 9.421   | 43    | 9361     | 3.330    | ug/L # | 79       |
| -----                         |         |       |          |          |        |          |

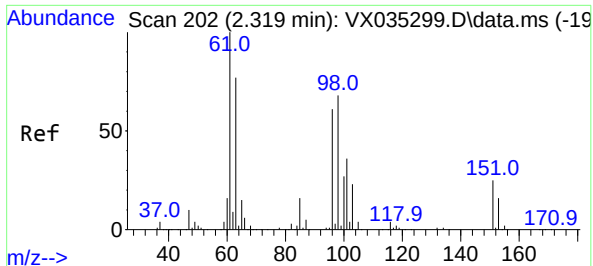
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.469 ug/L

RT: 2.288 min Scan# 1187

Delta R.T. -0.030 min

Lab File: VX035310.D

Acq: 26 Apr 2023 14:02

Instrument :

MSVOA\_X

ClientSampleId :

EW976ME

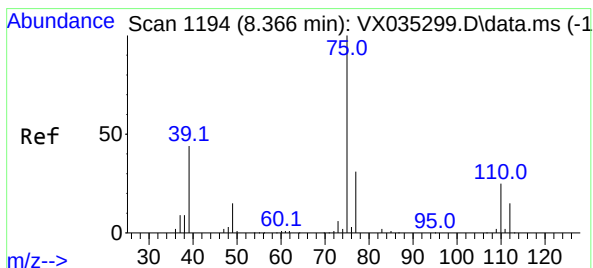
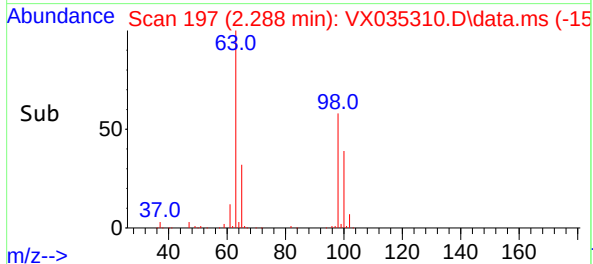
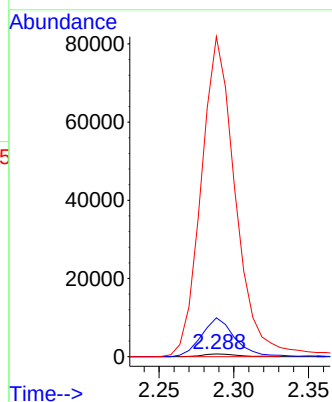
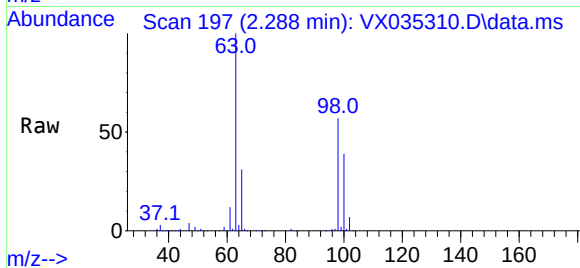
Tgt Ion: 96 Resp: 1137

Ion Ratio Lower Upper

96 100

61 1388.8 119.0 221.0#

63 11416.5 91.0 169.0#



#39

cis-1,3-Dichloropropene

Concen: 0.723 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.036 min

Lab File: VX035310.D

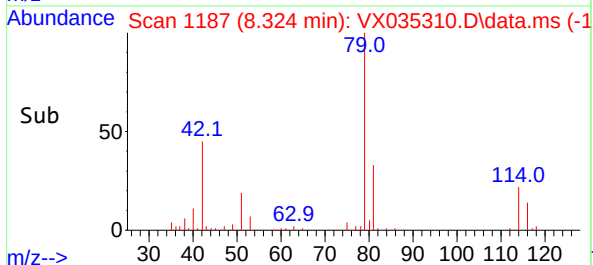
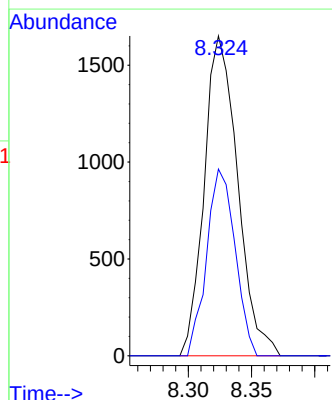
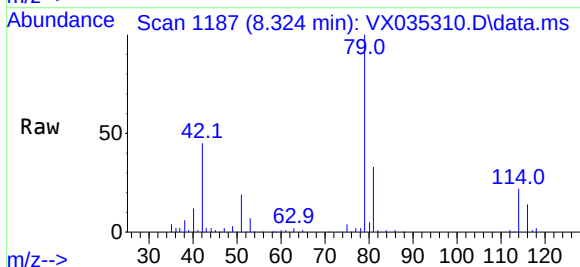
Acq: 26 Apr 2023 14:02

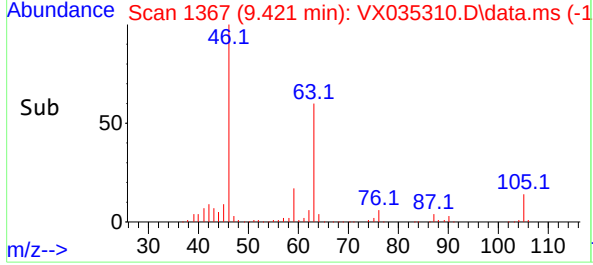
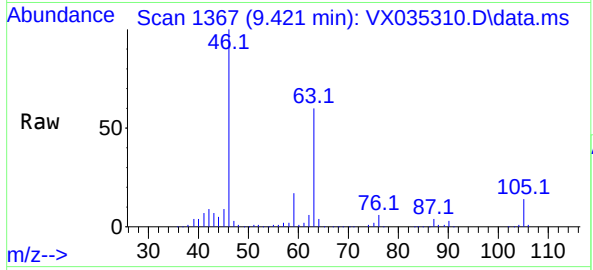
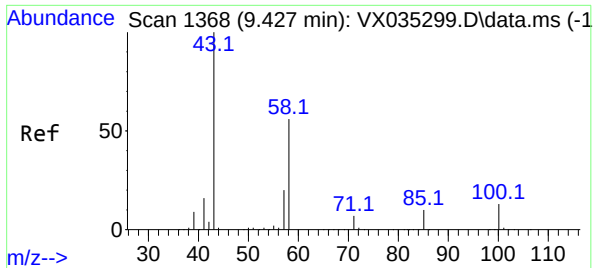
Tgt Ion: 75 Resp: 3035

Ion Ratio Lower Upper

75 100

77 58.4 21.4 39.8#





#48  
 2-Hexanone  
 Concen: 3.330 ug/L  
 RT: 9.421 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX035310.D  
 Acq: 26 Apr 2023 14:02

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EW976ME

Tgt Ion: 43 Resp: 9361

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 36.3  | 43.2  | 64.8# |
| 57  | 17.9  | 15.4  | 23.0  |
| 100 | 0.0   | 10.0  | 15.0# |

