

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010125\  
 Data File : VX044579.D  
 Acq On : 31 Dec 2024 14:48  
 Operator : JC/MD  
 Sample : VX0101WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 01 00:44:25 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 31 01:02:15 2024  
 Response via : Initial Calibration

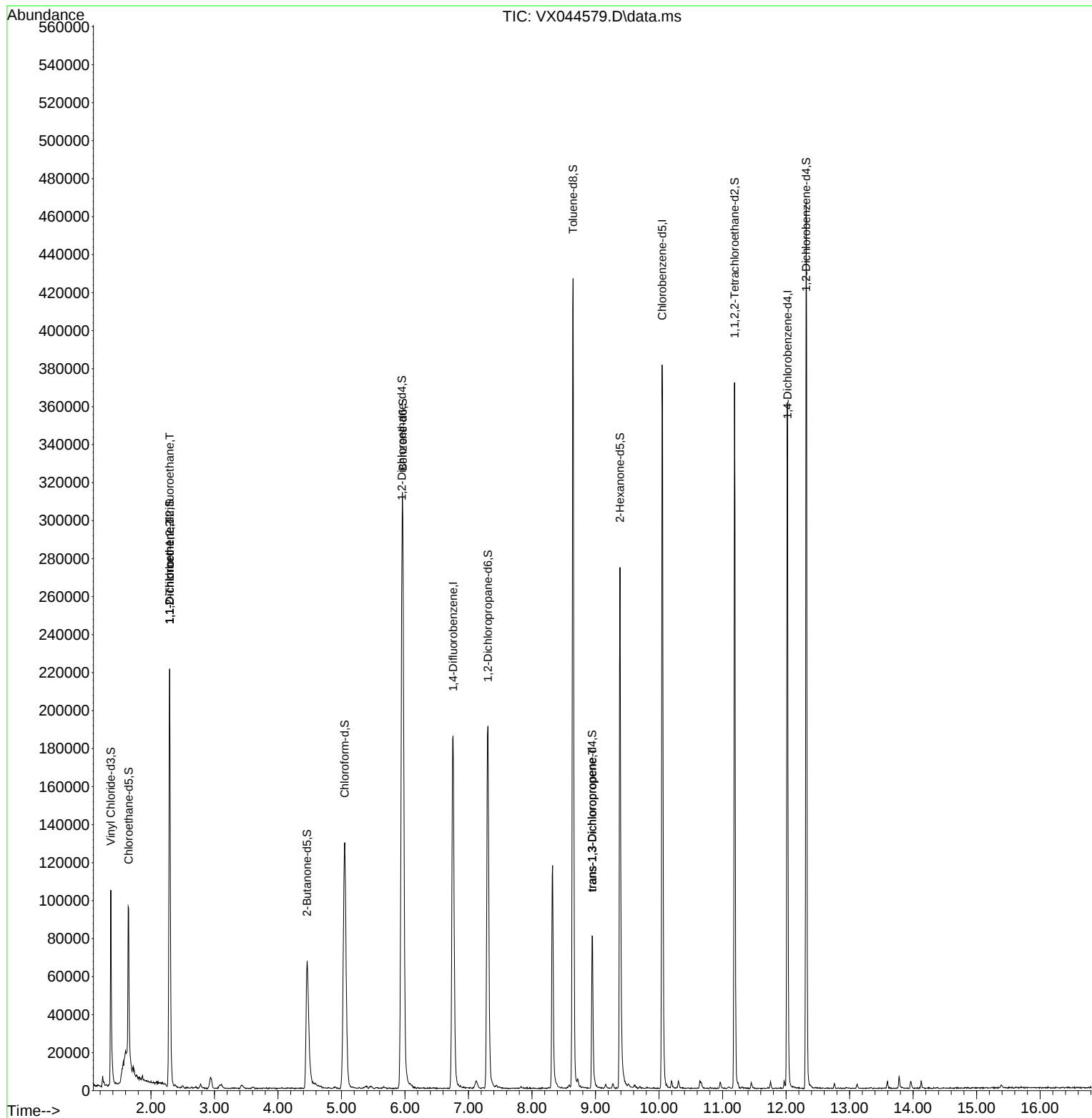
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 193223   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.049  | 117   | 172505   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 74488    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 71094    | 40.206   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 80.420%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 58415    | 42.647   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 85.300%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 39838    | 52.681   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 105.360% |
| 21) 2-Butanone-d5             | 4.459   | 46    | 119152   | 110.062  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 110.060% |
| 24) Chloroform-d              | 5.050   | 84    | 162495   | 48.401   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 110541   | 46.559   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.120%  |
| 32) Benzene-d6                | 5.964   | 84    | 291893   | 48.971   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.940%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 94840    | 51.242   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 102.480% |
| 41) Toluene-d8                | 8.647   | 98    | 254112   | 46.107   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 92.220%  |
| 43) trans-1,3-Dichloroprop... | 8.946   | 79    | 39578    | 44.498   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 89.000%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 78024    | 108.120  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 108.120% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 129986   | 52.377   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 104.760% |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 91808    | 52.899   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 105.800% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.294   | 101   | 1665     | 1.301    | ug/L # | 49       |
| 12) 1,1-Dichloroethene        | 2.294   | 96    | 1741     | 1.528    | ug/L # | 1        |
| 44) trans-1,3-Dichloropropene | 8.952   | 75    | 2252     | 1.078    | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

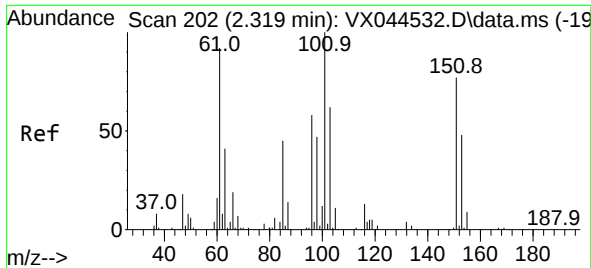
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Dec 31 01:02:15 2024  
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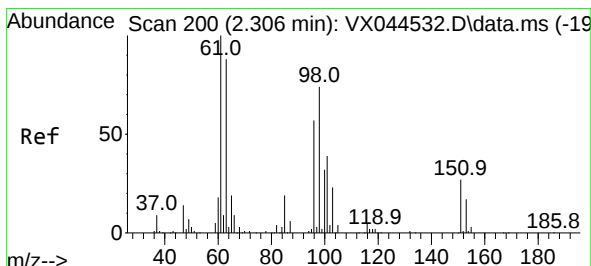
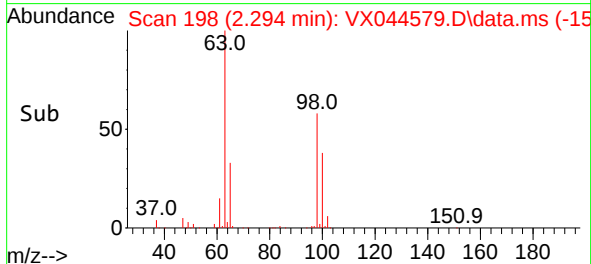
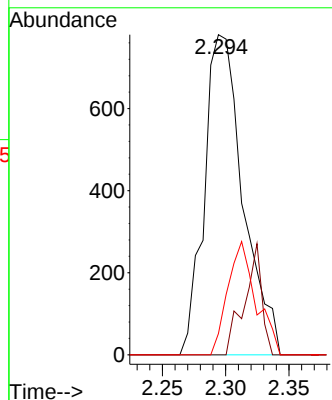
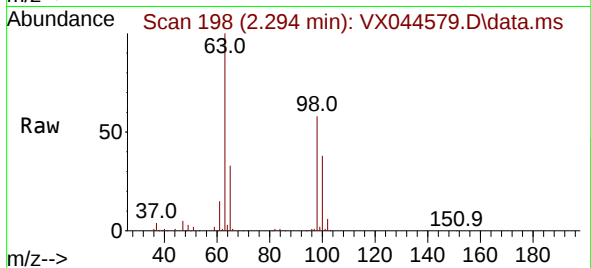




#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 1.301 ug/L  
 RT: 2.294 min Scan# 198  
 Delta R.T. -0.024 min  
 Lab File: VX044579.D  
 Acq: 31 Dec 2024 14:48

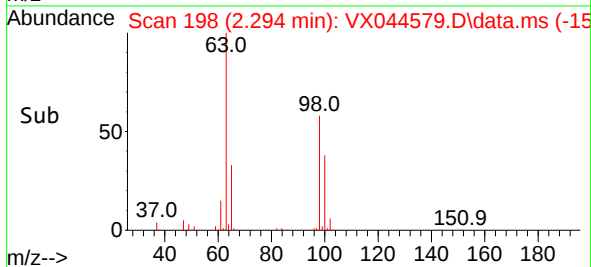
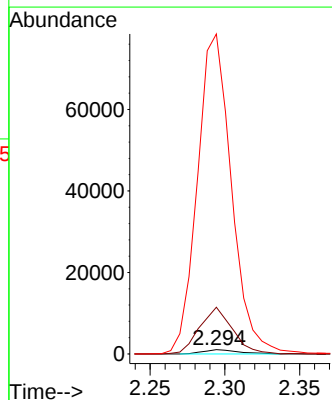
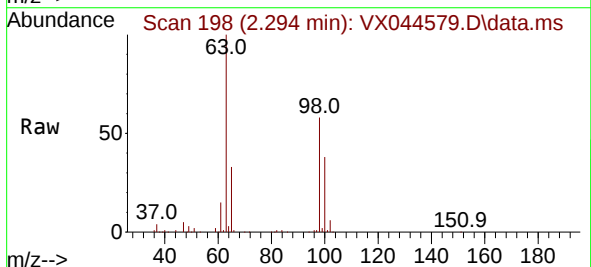
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 MSVOA\_X  
 ClientSampleId :

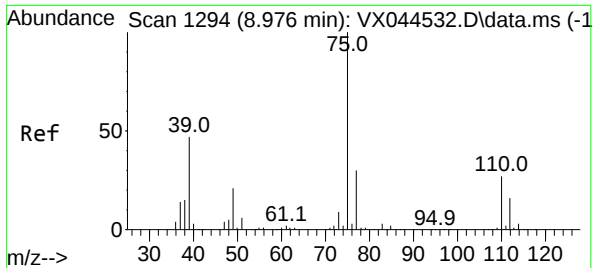
Tgt Ion:101 Resp: 1665  
 Ion Ratio Lower Upper  
 101 100  
 85 15.5 33.9 50.9#  
 151 25.6 58.5 87.7#



#12  
 1,1-Dichloroethene  
 Concen: 1.528 ug/L  
 RT: 2.294 min Scan# 198  
 Delta R.T. -0.012 min  
 Lab File: VX044579.D  
 Acq: 31 Dec 2024 14:48

Tgt Ion: 96 Resp: 1741  
 Ion Ratio Lower Upper  
 96 100  
 61 1067.4 109.3 203.1#  
 63 7304.9 65.7 122.1#





#44

trans-1,3-Dichloropropene

Concen: 1.078 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

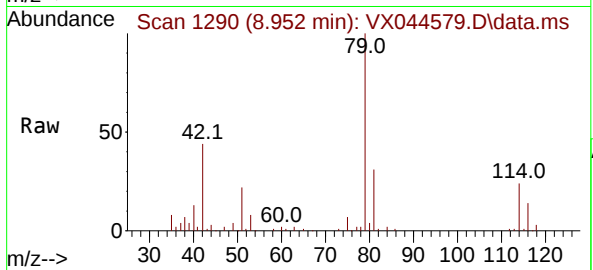
Lab File: VX044579.D

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Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 75 Resp: 2252

Ion Ratio Lower Upper

75 100

77 29.8 21.8 40.6

