

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031824\  
 Data File : VX040690.D  
 Acq On : 18 Mar 2024 11:41  
 Operator : JC/MD  
 Sample : VX0318WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 19 01:22:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML030724WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 19 01:22:22 2024  
 Response via : Initial Calibration

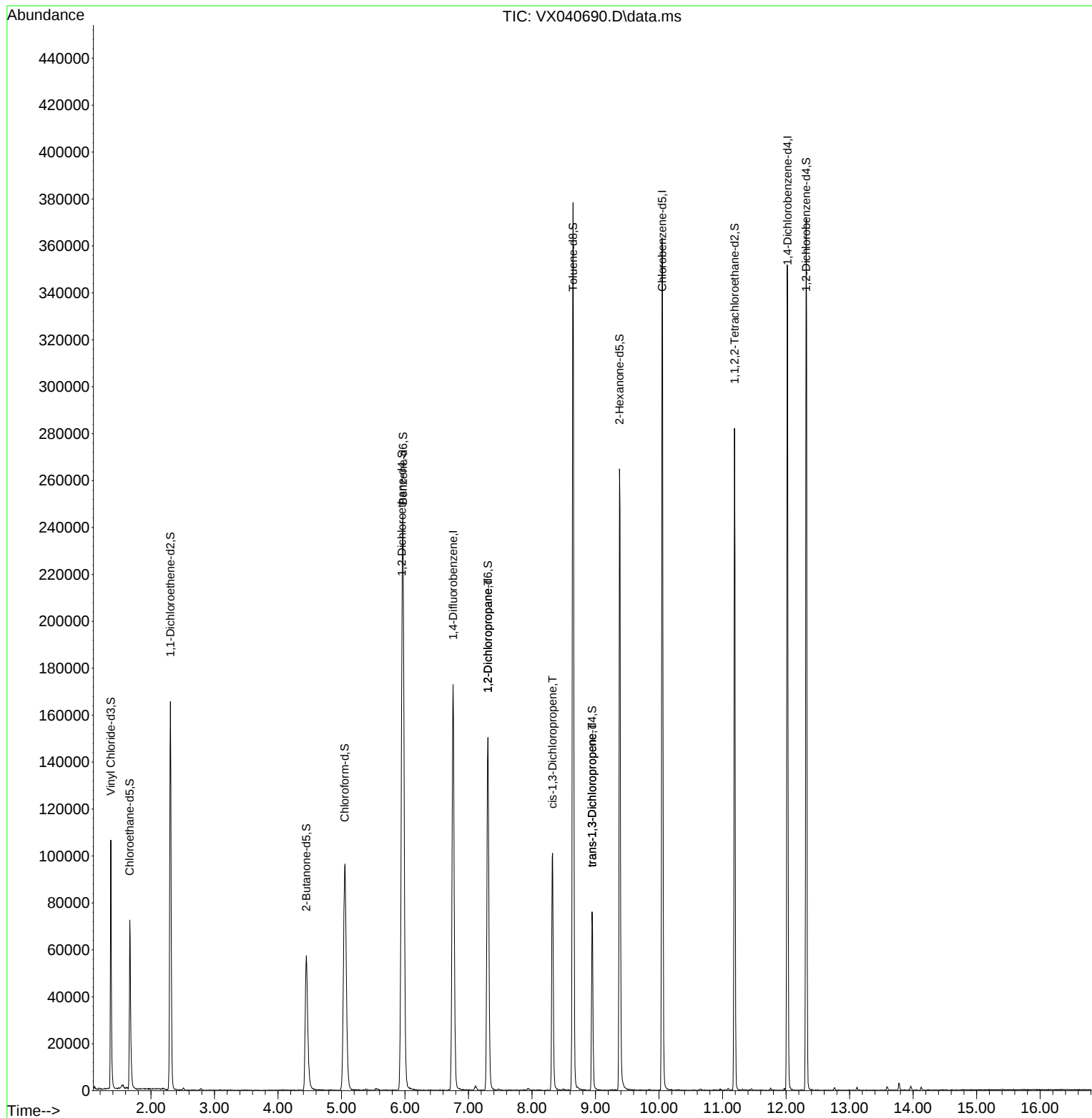
| Compound                      | R.T.    | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|---------|----------|
| Internal Standards            |         |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114            | 161350   | 50.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 10.049  | 117            | 153957   | 50.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152            | 68141    | 50.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |         |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65             | 67934    | 48.031 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 96.060% |          |
| 7) Chloroethane-d5            | 1.666   | 69             | 53391    | 47.283 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 94.560% |          |
| 11) 1,1-Dichloroethene-d2     | 2.307   | 65             | 30742    | 47.217 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 94.440% |          |
| 21) 2-Butanone-d5             | 4.446   | 46             | 98002    | 90.295 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 90.300% |          |
| 24) Chloroform-d              | 5.050   | 84             | 121623   | 46.304 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 92.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65             | 91498    | 46.659 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 93.320% |          |
| 32) Benzene-d6                | 5.970   | 84             | 227374   | 48.138 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 96.280% |          |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67             | 70277    | 48.007 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 96.020% |          |
| 41) Toluene-d8                | 8.647   | 98             | 212633   | 46.713 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 93.420% |          |
| 43) trans-1,3-Dichloroprop... | 8.946   | 79             | 35958    | 46.152 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 92.300% |          |
| 47) 2-Hexanone-d5             | 9.378   | 63             | 72925    | 90.283 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 90.280% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84             | 101204   | 46.174 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 92.340% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152            | 70563    | 49.442 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 98.880% |          |
| Target Compounds              |         |                |          |        |         |          |
| 37) 1,2-Dichloropropane       | 7.306   | 63             | 9129     | 8.338  | ug/L #  | 88       |
| 39) cis-1,3-Dichloropropene   | 8.324   | 75             | 3075     | 1.668  | ug/L #  | 60       |
| 44) trans-1,3-Dichloropropene | 8.946   | 75             | 2059     | 1.147  | ug/L #  | 82       |

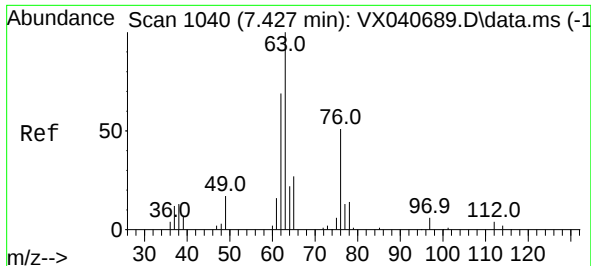
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VX0318WBL01  
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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Mar 19 01:22:47 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML030724WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Mar 19 01:22:22 2024  
Response via : Initial Calibration

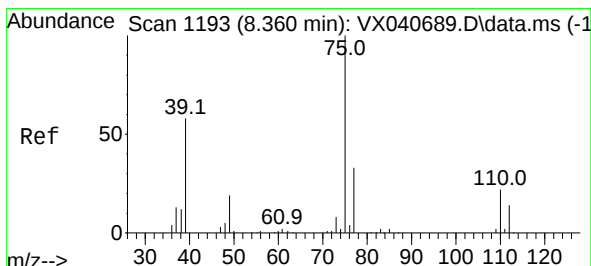
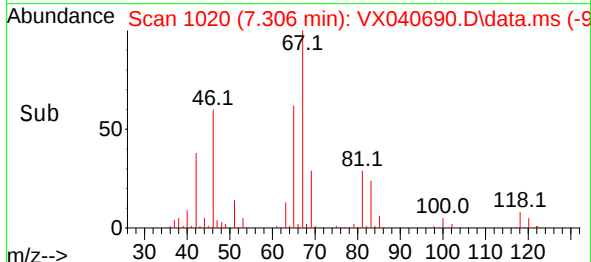
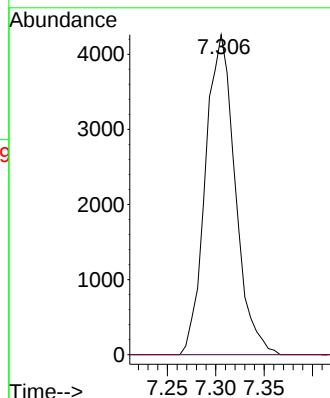
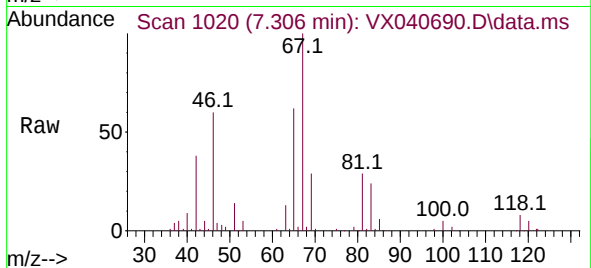




#37  
1,2-Dichloropropane  
Concen: 8.338 ug/L  
RT: 7.306 min Scan# 1187  
Delta R.T. -0.122 min  
Lab File: VX040690.D  
Acq: 18 Mar 2024 11:41

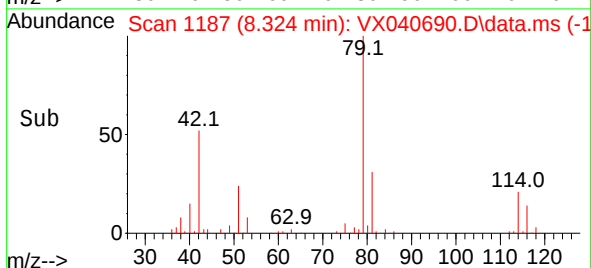
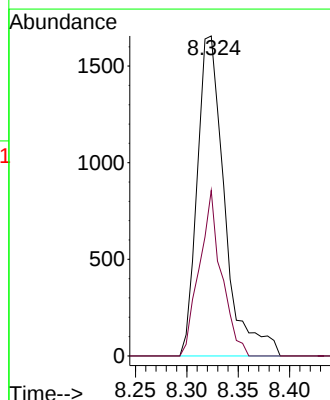
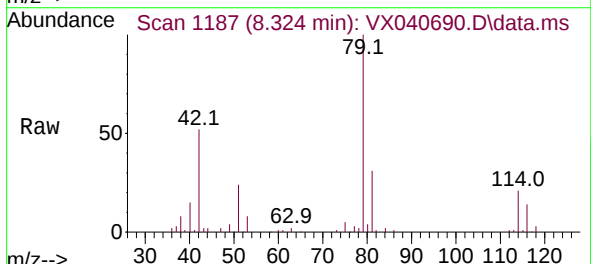
Instrument :  
MSVOA\_X  
ClientSampleId :

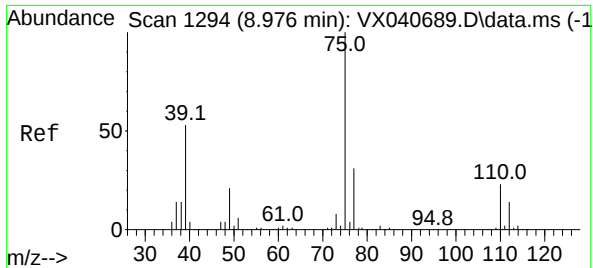
Tgt Ion: 63 Resp: 9129  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.1 4.7#



#39  
cis-1,3-Dichloropropene  
Concen: 1.668 ug/L  
RT: 8.324 min Scan# 1187  
Delta R.T. -0.036 min  
Lab File: VX040690.D  
Acq: 18 Mar 2024 11:41

Tgt Ion: 75 Resp: 3075  
Ion Ratio Lower Upper  
75 100  
77 51.7 21.1 39.3#





#44  
trans-1,3-Dichloropropene  
Concen: 1.147 ug/L  
RT: 8.946 min Scan# 11  
Delta R.T. -0.030 min  
Lab File: VX040690.D  
Acq: 18 Mar 2024 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 75 Resp: 2059  
Ion Ratio Lower Upper  
75 100  
77 41.5 22.1 41.1#

