

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072924\  
 Data File : VX042688.D  
 Acq On : 29 Jul 2024 14:17  
 Operator : JC/MD  
 Sample : P3335-04DL 400X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 30 01:09:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 30 00:49:01 2024  
 Response via : Initial Calibration

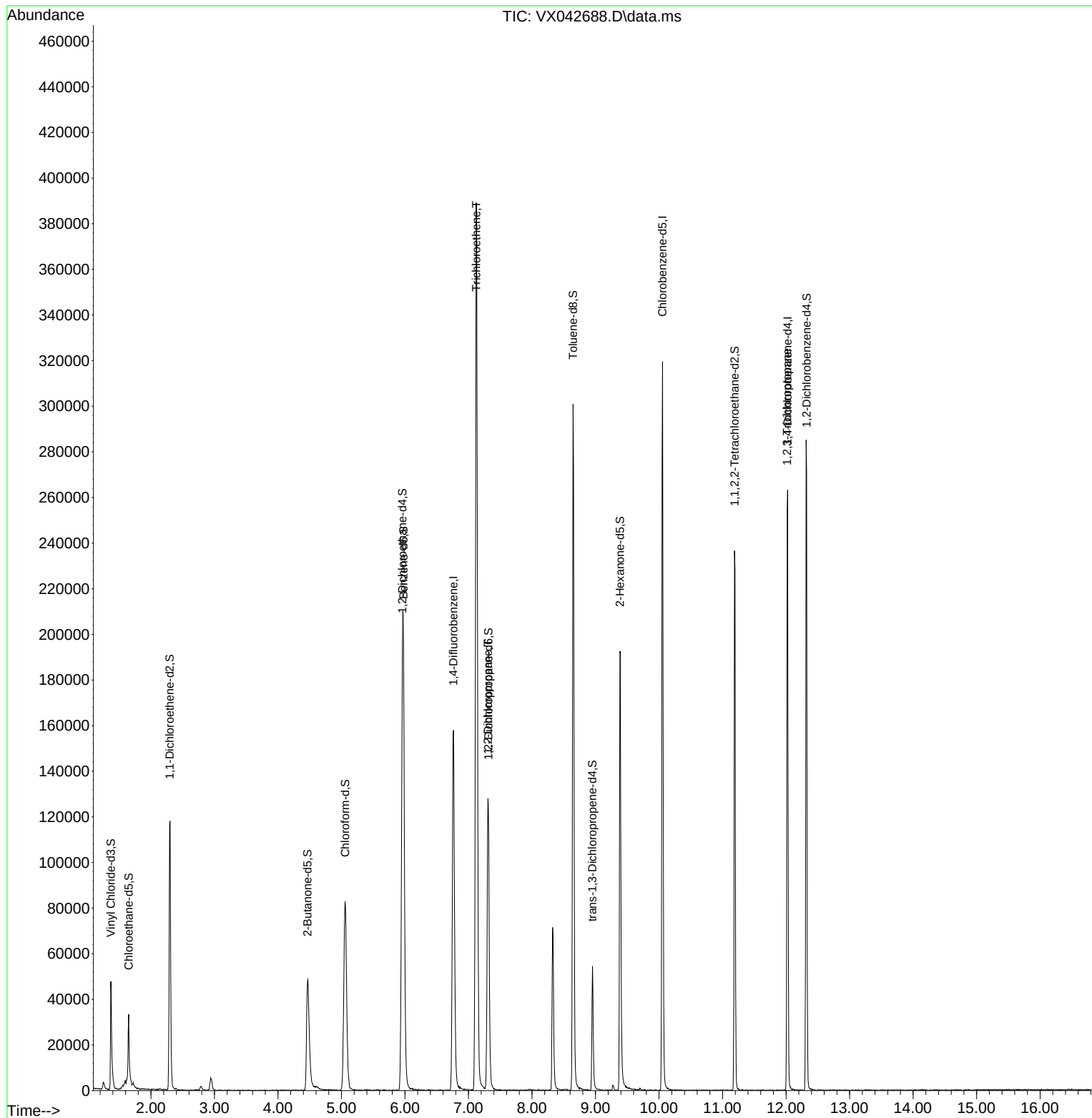
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 158382   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 144601   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 54008    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 39463    | 41.012   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 82.020%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 18620    | 46.960   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 93.920%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 21929    | 46.254   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 92.500%  |
| 21) 2-Butanone-d5             | 4.464   | 46    | 85748    | 120.236  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 120.240% |
| 24) Chloroform-d              | 5.056   | 84    | 107347   | 50.969   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 101.940% |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 74421    | 54.771   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 109.540% |
| 32) Benzene-d6                | 5.976   | 84    | 207134   | 51.614   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 103.220% |
| 36) 1,2-Dichloropropane-d6    | 7.311   | 67    | 66027    | 55.591   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 111.180% |
| 41) Toluene-d8                | 8.646   | 98    | 176482   | 49.047   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 98.100%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 25501    | 45.880   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 91.760%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 58286    | 109.759  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 109.760% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 92626    | 54.163   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 108.320% |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 55727    | 54.598   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 109.200% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 7.122   | 95    | 156121   | 132.051  | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 7.305   | 63    | 8029     | 6.981    | ug/L # | 86       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 6991     | 5.595    | ug/L # | 62       |
| -----                         |         |       |          |          |        |          |

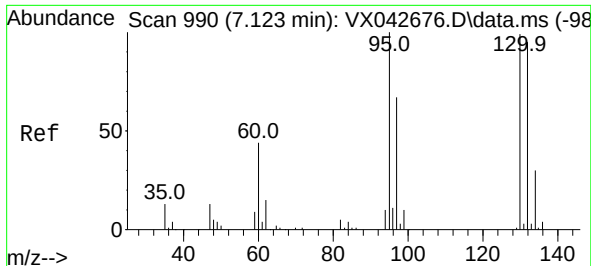
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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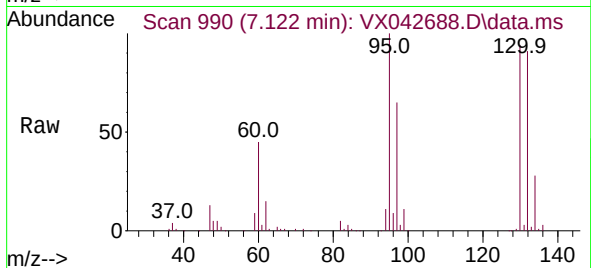
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
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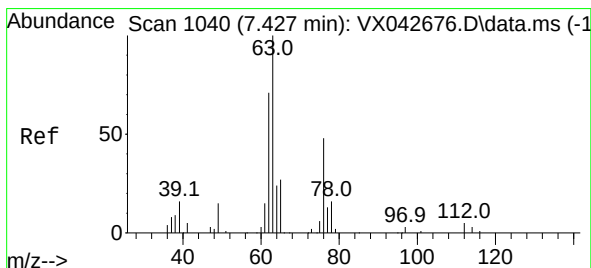
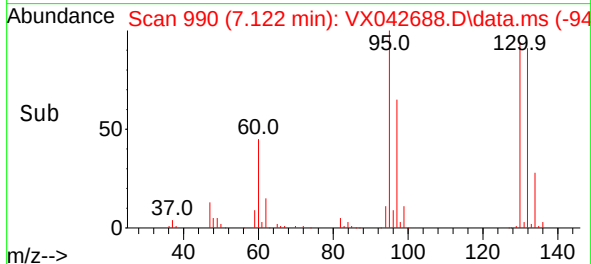
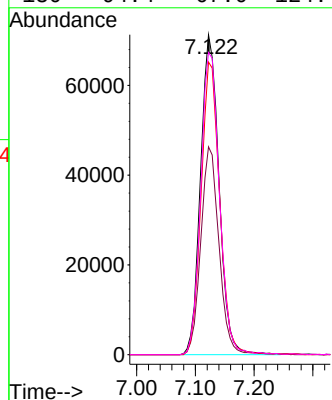


#34  
Trichloroethene  
Concen: 132.051 ug/L  
RT: 7.122 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX042688.D  
Acq: 29 Jul 2024 14:17

Instrument :  
MSVOA\_X  
ClientSampleId :

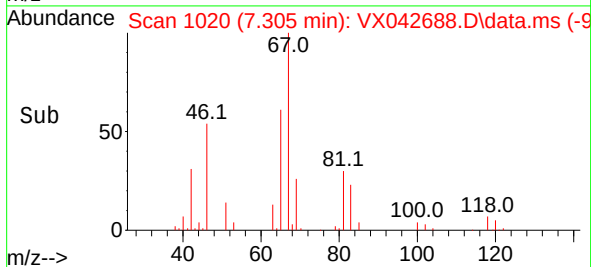
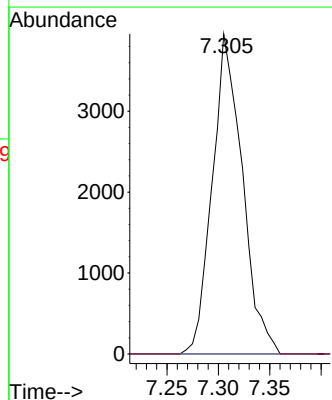
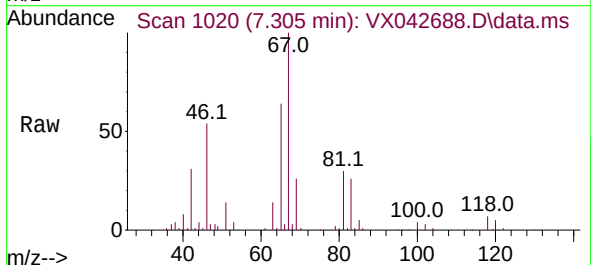


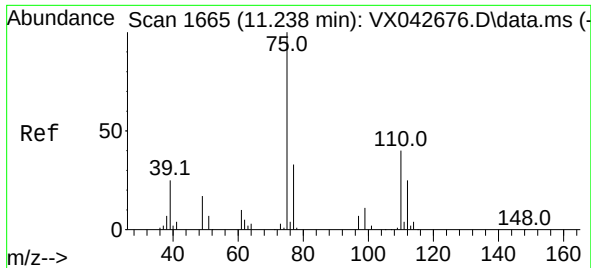
Tgt Ion: 95 Resp: 156121  
Ion Ratio Lower Upper  
95 100  
97 65.0 46.3 86.1  
132 91.4 64.3 119.5  
130 94.4 67.0 124.4



#37  
1,2-Dichloropropane  
Concen: 6.981 ug/L  
RT: 7.305 min Scan# 1020  
Delta R.T. -0.122 min  
Lab File: VX042688.D  
Acq: 29 Jul 2024 14:17

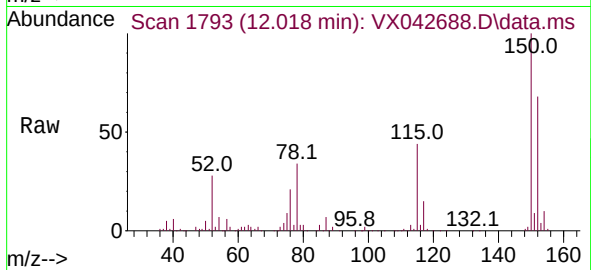
Tgt Ion: 63 Resp: 8029  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.7 5.5#





#61  
 1,2,3-Trichloropropane  
 Concen: 5.595 ug/L  
 RT: 12.018 min Scan# 11  
 Delta R.T. 0.780 min  
 Lab File: VX042688.D  
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|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 75 | Resp: | 6991        |
| Ion         | Ratio | Lower Upper |
| 75          | 100   |             |
| 77          | 37.9  | 26.2 39.4   |
| 110         | 3.2   | 33.0 49.4#  |

