

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073024\  
 Data File : VX042733.D  
 Acq On : 30 Jul 2024 12:49  
 Operator : JC/MD  
 Sample : VIBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 31 03:16:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 31 03:10:58 2024  
 Response via : Initial Calibration

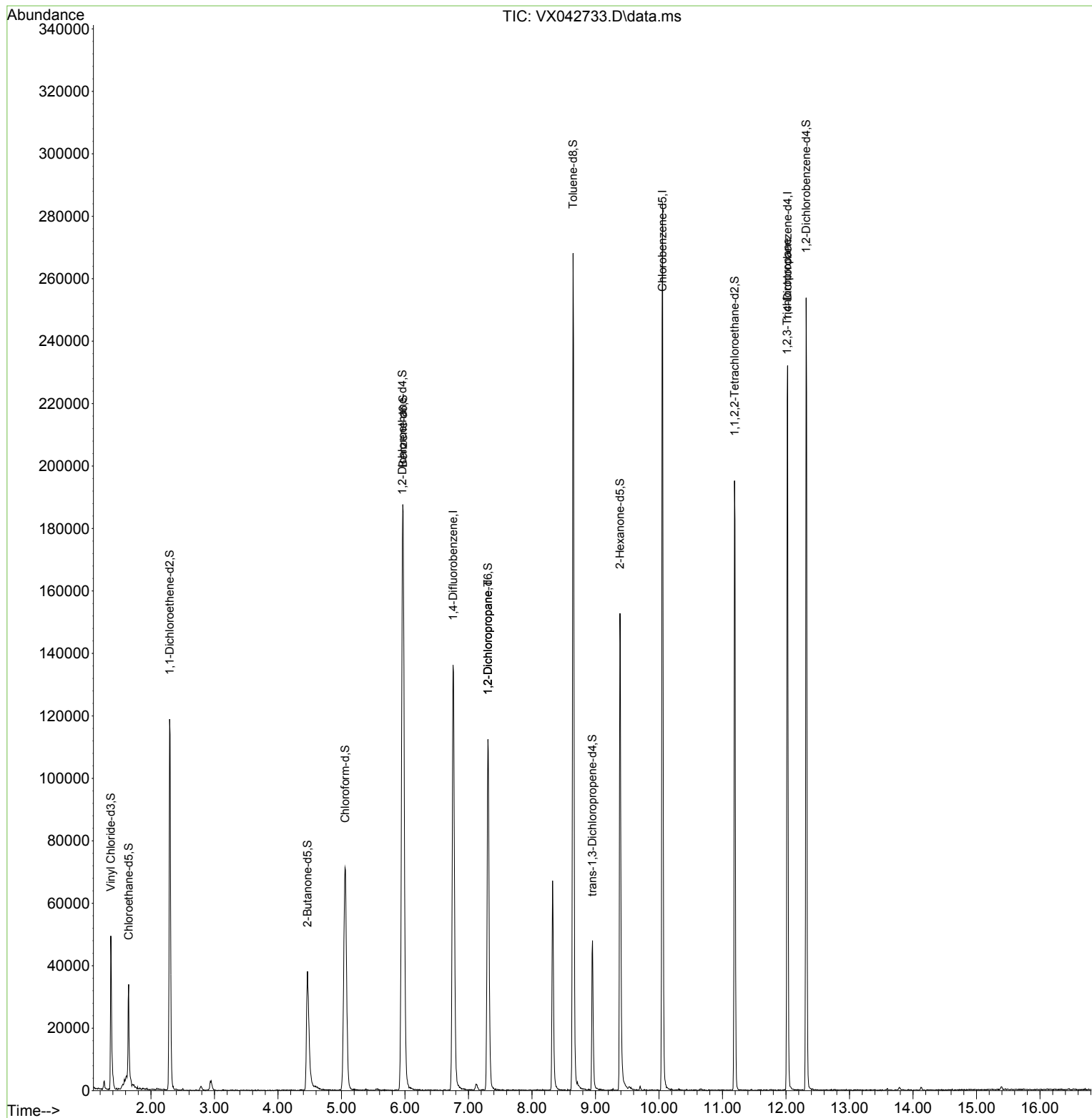
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 141648   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 126471   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 47516    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 37886    | 44.025   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 88.040%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 17953    | 50.627   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 101.260% |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 20904    | 49.301   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 98.600%  |
| 21) 2-Butanone-d5             | 4.465   | 46    | 64392    | 100.957  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 100.960% |
| 24) Chloroform-d              | 5.056   | 84    | 93761    | 49.777   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.560%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 65699    | 54.064   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 108.120% |
| 32) Benzene-d6                | 5.971   | 84    | 187952   | 53.548   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 107.100% |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 55850    | 53.763   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 107.520% |
| 41) Toluene-d8                | 8.647   | 98    | 162362   | 51.591   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 103.180% |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 23866    | 49.093   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 98.180%  |
| 47) 2-Hexanone-d5             | 9.385   | 63    | 45336    | 97.611   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 97.610%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 76708    | 51.285   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 102.580% |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 50695    | 56.454   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 112.900% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 37) 1,2-Dichloropropane       | 7.306   | 63    | 6620     | 6.581    | ug/L # | 86       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 5730     | 5.213    | ug/L # | 63       |
| -----                         |         |       |          |          |        |          |

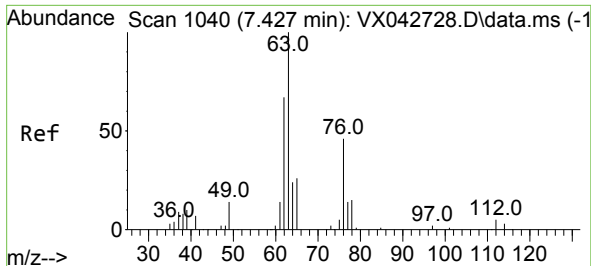
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.581 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX042733.D

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Instrument :

MSVOA\_X

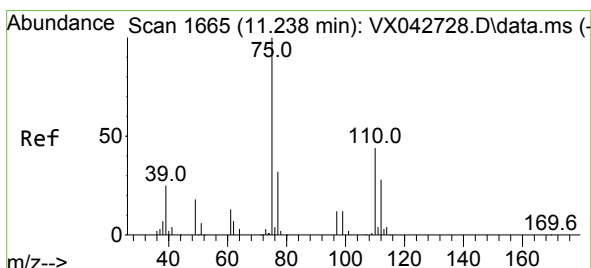
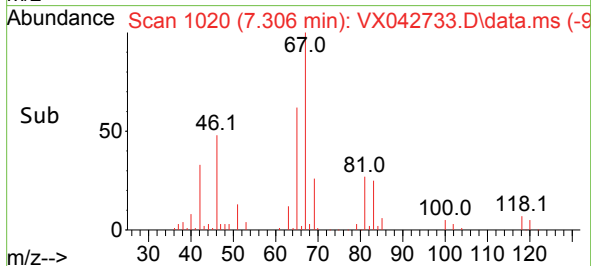
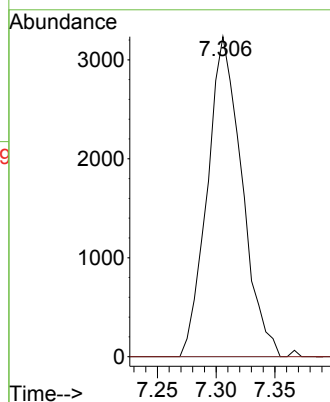
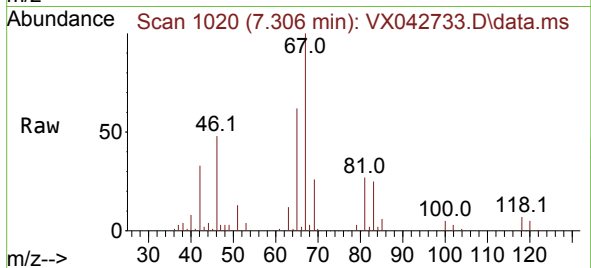
ClientSampleId :

Tgt Ion: 63 Resp: 6620

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 5.213 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX042733.D

Acq: 30 Jul 2024 12:49

Tgt Ion: 75 Resp: 5730

Ion Ratio Lower Upper

75 100

77 33.9 26.2 39.4

110 1.0 33.0 49.4#

