

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073024\  
 Data File : VX042736.D  
 Acq On : 30 Jul 2024 13:58  
 Operator : JC/MD  
 Sample : P3398-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 31 03:17:10 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

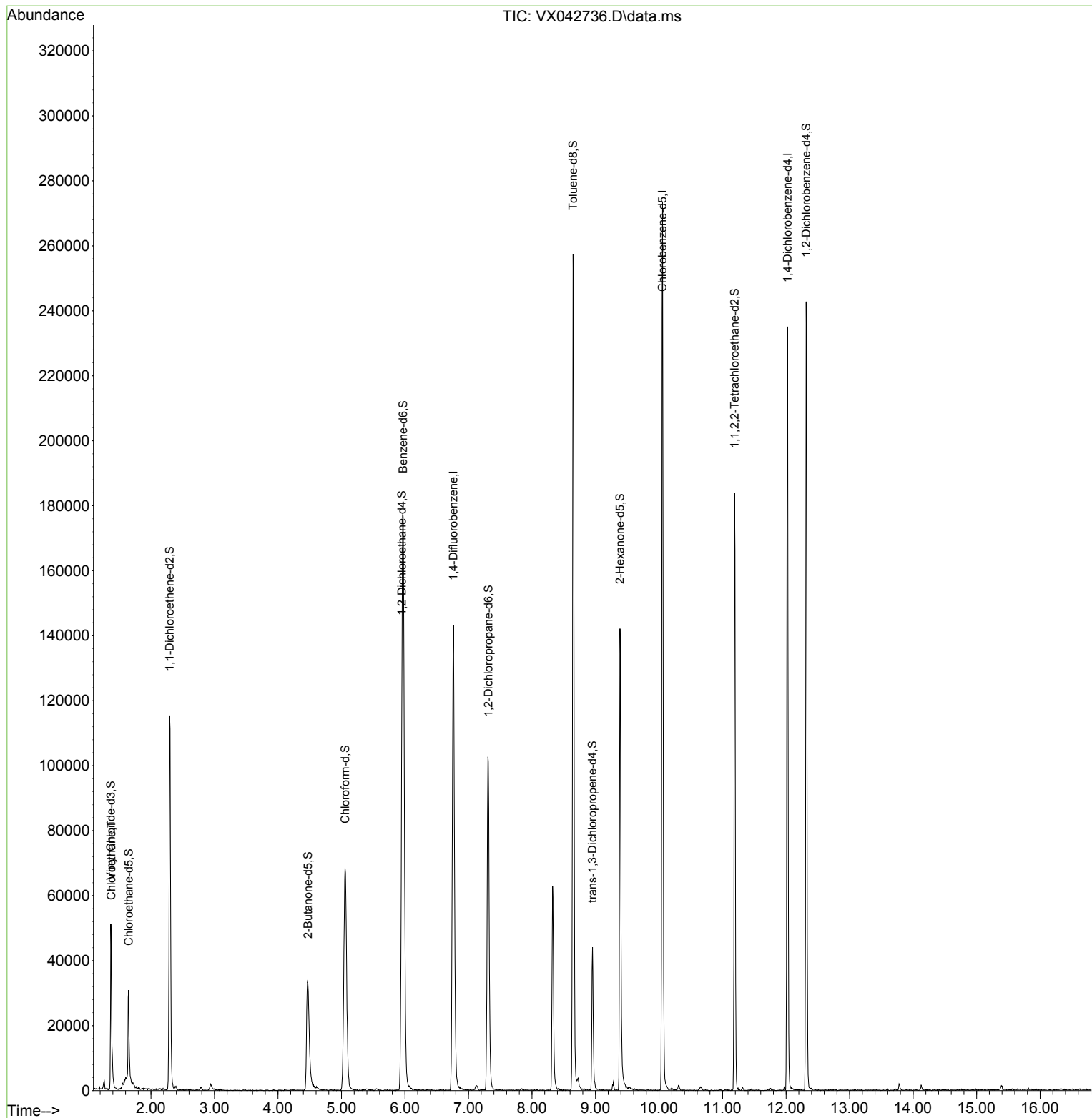
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 146720   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 129673   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 51510    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 39904    | 44.767   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 89.540%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 17575    | 47.848   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 95.700%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 21282    | 48.458   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 96.920%  |
| 21) 2-Butanone-d5             | 4.471   | 46    | 59362    | 89.854   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 89.850%  |
| 24) Chloroform-d              | 5.056   | 84    | 89626    | 45.937   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.880%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 61916    | 49.190   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.380%  |
| 32) Benzene-d6                | 5.970   | 84    | 178601   | 49.627   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.260%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 53255    | 49.999   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 100.000% |
| 41) Toluene-d8                | 8.647   | 98    | 154411   | 47.853   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.700%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 22654    | 45.449   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.900%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 41219    | 86.555   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 86.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 70617    | 46.047   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 92.100%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 50254    | 51.623   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 103.240% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 8) Chloroethane               | 1.374   | 64    | 653      | 1.750    | ug/L   | # 1      |
| -----                         |         |       |          |          |        |          |

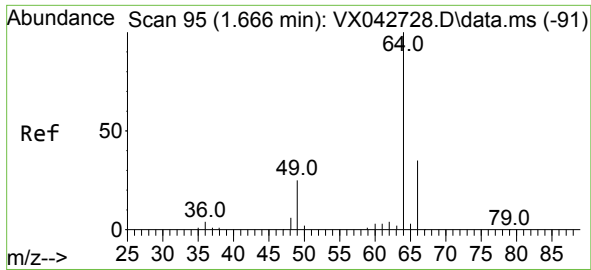
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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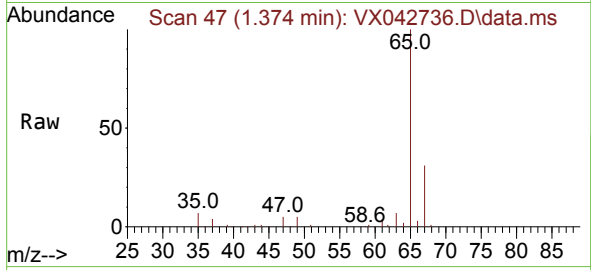
Quant Time: Jul 31 03:17:10 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM072624WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jul 31 03:10:58 2024  
Response via : Initial Calibration





#8  
Chloroethane  
Concen: 1.750 ug/L  
RT: 1.374 min Scan# 41  
Delta R.T. -0.293 min  
Lab File: VX042736.D  
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MSVOA\_X  
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Tgt Ion: 64 Resp: 653  
Ion Ratio Lower Upper  
64 100  
66 128.3 21.4 39.8#

