

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071221\  
 Data File : VV021618.D  
 Acq On : 12 Jul 2021 11:48  
 Operator : SY/MD  
 Sample : VV0712WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK212

Quant Time: Jul 13 01:15:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 13 01:14:23 2021  
 Response via : Initial Calibration

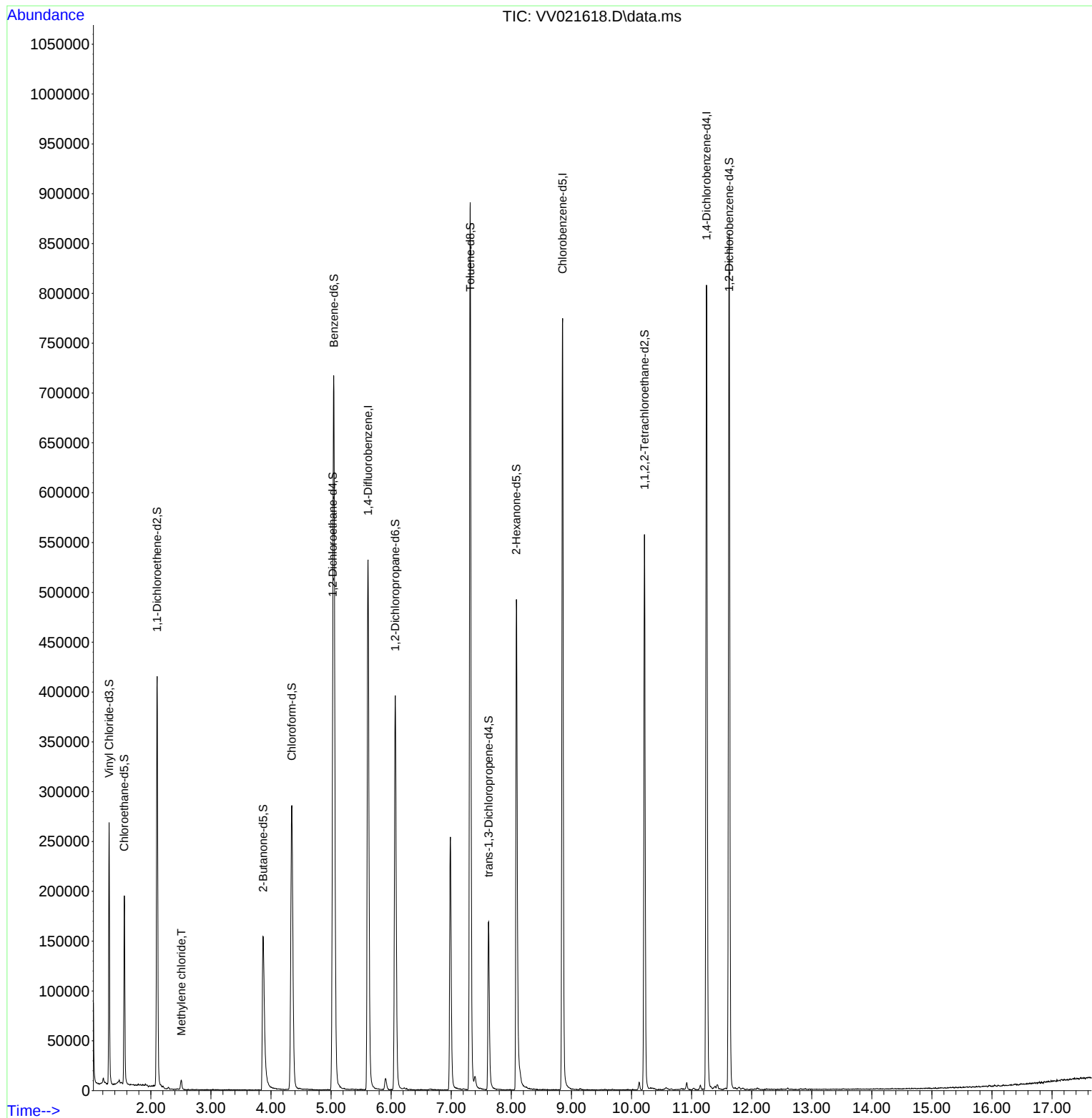
| Compound                      | R.T. QIon |       | Response | Conc     | Units      | Dev(Min)  |
|-------------------------------|-----------|-------|----------|----------|------------|-----------|
| -----                         |           |       |          |          |            |           |
| Internal Standards            |           |       |          |          |            |           |
| 1) 1,4-Difluorobenzene        | 5.616     | 114   | 477556   | 50.000   | ug/L       | 0.00      |
| 28) Chlorobenzene-d5          | 8.853     | 117   | 441984   | 50.000   | ug/L       | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.249    | 152   | 222504   | 50.000   | ug/L       | 0.00      |
| System Monitoring Compounds   |           |       |          |          |            |           |
| 4) Vinyl Chloride-d3          | 1.304     | 65    | 165064   | 54.630   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 60 - 135 | Recovery | = 109.260% |           |
| 7) Chloroethane-d5            | 1.558     | 69    | 125590   | 50.857   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 70 - 130 | Recovery | = 101.720% |           |
| 11) 1,1-Dichloroethene-d2     | 2.104     | 63    | 210441   | 38.067   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 60 - 125 | Recovery | = 76.140%  |           |
| 21) 2-Butanone-d5             | 3.866     | 46    | 246554   | 95.545   | ug/L       | 0.00      |
| Spiked Amount                 | 100.000   | Range | 40 - 130 | Recovery | = 95.540%  |           |
| 24) Chloroform-d              | 4.346     | 84    | 303191   | 47.973   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 70 - 125 | Recovery | = 95.940%  |           |
| 26) 1,2-Dichloroethane-d4     | 5.027     | 65    | 188593   | 50.643   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 70 - 125 | Recovery | = 101.280% |           |
| 32) Benzene-d6                | 5.047     | 84    | 642206   | 51.750   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 70 - 125 | Recovery | = 103.500% |           |
| 36) 1,2-Dichloropropane-d6    | 6.069     | 67    | 199832   | 51.054   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 70 - 120 | Recovery | = 102.100% |           |
| 41) Toluene-d8                | 7.316     | 98    | 594438   | 51.794   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 80 - 120 | Recovery | = 103.580% |           |
| 43) trans-1,3-Dichloroprop... | 7.622     | 79    | 100943   | 51.844   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 60 - 125 | Recovery | = 103.680% |           |
| 47) 2-Hexanone-d5             | 8.085     | 63    | 174603   | 96.169   | ug/L       | 0.00      |
| Spiked Amount                 | 100.000   | Range | 45 - 130 | Recovery | = 96.170%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217    | 84    | 269246   | 51.056   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 65 - 120 | Recovery | = 102.120% |           |
| 66) 1,2-Dichlorobenzene-d4    | 11.625    | 152   | 232182   | 52.341   | ug/L       | 0.00      |
| Spiked Amount                 | 50.000    | Range | 80 - 120 | Recovery | = 104.680% |           |
| Target Compounds              |           |       |          |          |            |           |
| 16) Methylene chloride        | 2.506     | 84    | 3836     | 1.036    | ug/L       | Qvalue 93 |
| -----                         |           |       |          |          |            |           |

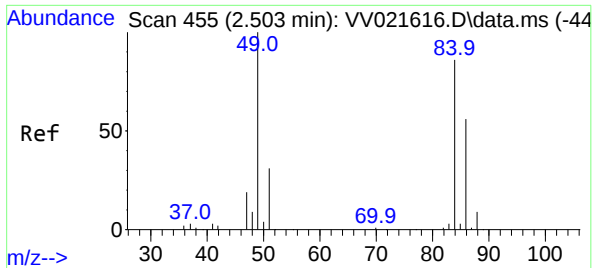
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Tue Jul 13 01:14:23 2021  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.036 ug/L  
RT: 2.506 min Scan# 456  
Delta R.T. 0.003 min  
Lab File: VV021618.D  
Acq: 12 Jul 2021 11:48

Instrument :  
MSVOA\_V  
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Tgt Ion: 84 Resp: 3836

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 65.9  | 45.1  | 83.9  |
| 49  | 107.2 | 82.5  | 153.3 |

