

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051024\  
 Data File : VX041449.D  
 Acq On : 10 May 2024 10:30  
 Operator : JC/MD  
 Sample : VX0510WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 10 23:17:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML050924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 10 23:16:04 2024  
 Response via : Initial Calibration

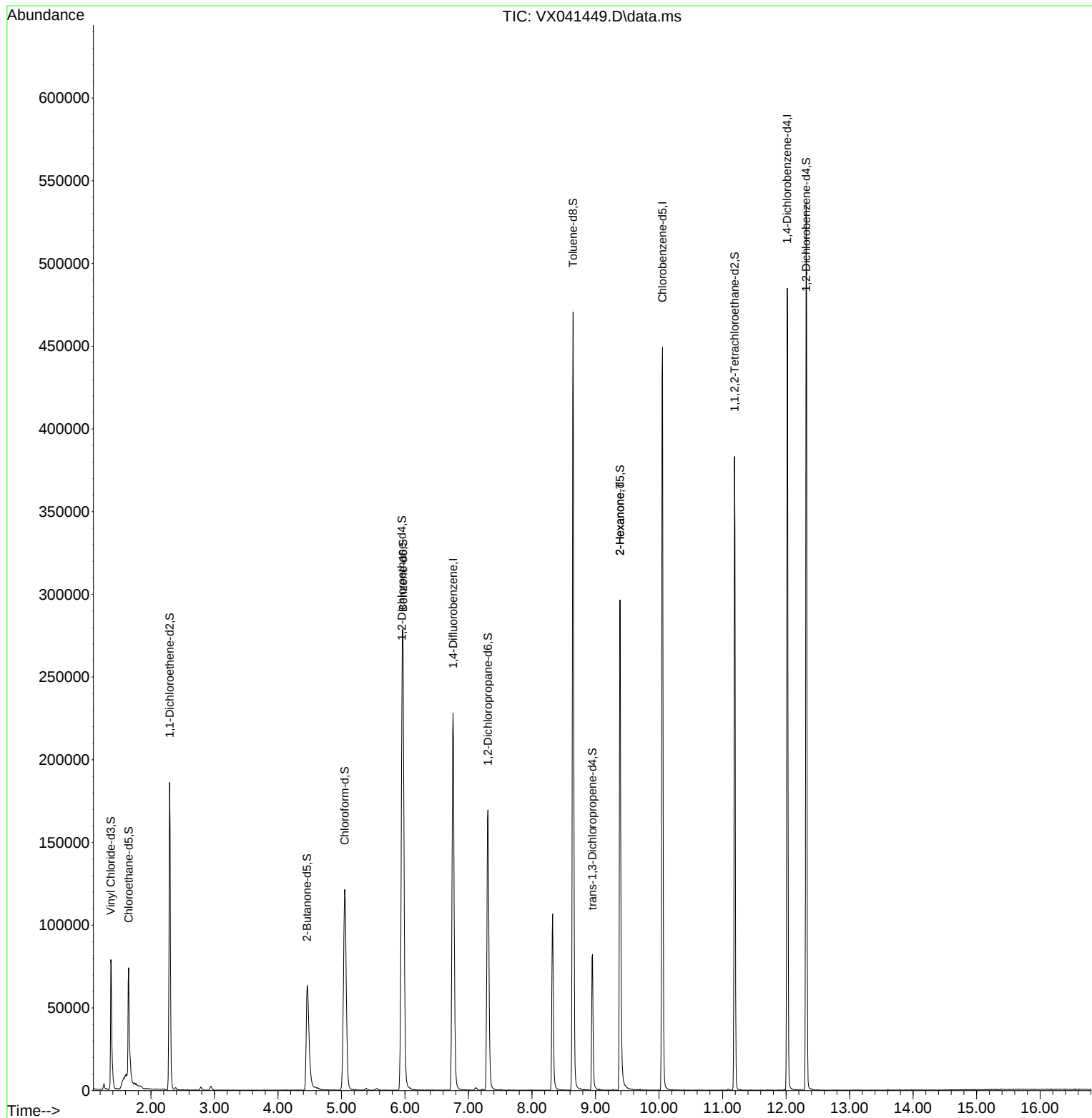
| Compound                      |         | R.T.   | QIon     | Response | Conc    | Units    | Dev(Min)    |
|-------------------------------|---------|--------|----------|----------|---------|----------|-------------|
| -----                         |         |        |          |          |         |          |             |
| Internal Standards            |         |        |          |          |         |          |             |
| 1) 1,4-Difluorobenzene        |         | 6.757  | 114      | 235941   | 50.000  | ug/L     | 0.00        |
| 28) Chlorobenzene-d5          |         | 10.055 | 117      | 217344   | 50.000  | ug/L     | 0.00        |
| 58) 1,4-Dichlorobenzene-d4    |         | 12.018 | 152      | 104691   | 50.000  | ug/L     | 0.00        |
| System Monitoring Compounds   |         |        |          |          |         |          |             |
| 4) Vinyl Chloride-d3          |         | 1.368  | 65       | 67437    | 50.396  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 60 - 135 | Recovery | =       | 100.800% |             |
| 7) Chloroethane-d5            |         | 1.648  | 69       | 50770    | 51.713  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 70 - 130 | Recovery | =       | 103.420% |             |
| 11) 1,1-Dichloroethene-d2     |         | 2.294  | 65       | 32033    | 47.563  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 60 - 125 | Recovery | =       | 95.120%  |             |
| 21) 2-Butanone-d5             |         | 4.459  | 46       | 121672   | 121.961 | ug/L     | 0.00        |
| Spiked Amount                 | 100.000 | Range  | 40 - 130 | Recovery | =       | 121.960% |             |
| 24) Chloroform-d              |         | 5.050  | 84       | 155376   | 52.508  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | =       | 105.020% |             |
| 26) 1,2-Dichloroethane-d4     |         | 5.952  | 65       | 94729    | 44.501  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | =       | 89.000%  |             |
| 32) Benzene-d6                |         | 5.970  | 84       | 273064   | 45.989  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | =       | 91.980%  |             |
| 36) 1,2-Dichloropropane-d6    |         | 7.306  | 67       | 82996    | 47.043  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 70 - 120 | Recovery | =       | 94.080%  |             |
| 41) Toluene-d8                |         | 8.647  | 98       | 276736   | 45.125  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 80 - 120 | Recovery | =       | 90.260%  |             |
| 43) trans-1,3-Dichloroprop... |         | 8.952  | 79       | 40708    | 46.056  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 60 - 125 | Recovery | =       | 92.120%  |             |
| 47) 2-Hexanone-d5             |         | 9.384  | 63       | 87180    | 106.045 | ug/L     | 0.00        |
| Spiked Amount                 | 100.000 | Range  | 45 - 130 | Recovery | =       | 106.040% |             |
| 56) 1,1,2,2-Tetrachloroeth... |         | 11.189 | 84       | 135739   | 48.890  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 65 - 120 | Recovery | =       | 97.780%  |             |
| 66) 1,2-Dichlorobenzene-d4    |         | 12.317 | 152      | 116676   | 54.543  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range  | 80 - 120 | Recovery | =       | 109.080% |             |
| Target Compounds              |         |        |          |          |         |          |             |
| 48) 2-Hexanone                |         | 9.384  | 43       | 12314    | 6.237   | ug/L     | Qvalue # 71 |
| -----                         |         |        |          |          |         |          |             |

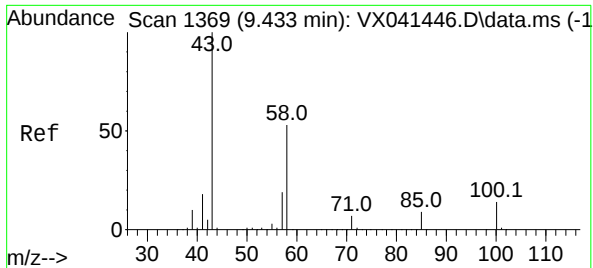
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VX0510WBL01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

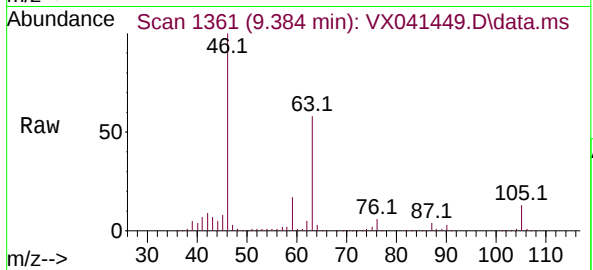
Quant Time: May 10 23:17:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML050924WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri May 10 23:16:04 2024  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 6.237 ug/L  
 RT: 9.384 min Scan# 14  
 Delta R.T. -0.049 min  
 Lab File: VX041449.D  
 Acq: 10 May 2024 10:30

Instrument :  
 MSVOA\_X  
 ClientSampleId :



|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 12314 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 28.2     | 42.3 63.5#  |
| 57 22.7     | 15.1 22.7#  |
| 100 0.0     | 10.6 16.0#  |

