

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122921\  
 Data File : VX026142.D  
 Acq On : 29 Dec 2021 16:30  
 Operator : JC/MD  
 Sample : M5233-06  
 Misc : 8.49g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GBCC4

Quant Time: Dec 30 02:42:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML122821WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 30 02:39:24 2021  
 Response via : Initial Calibration

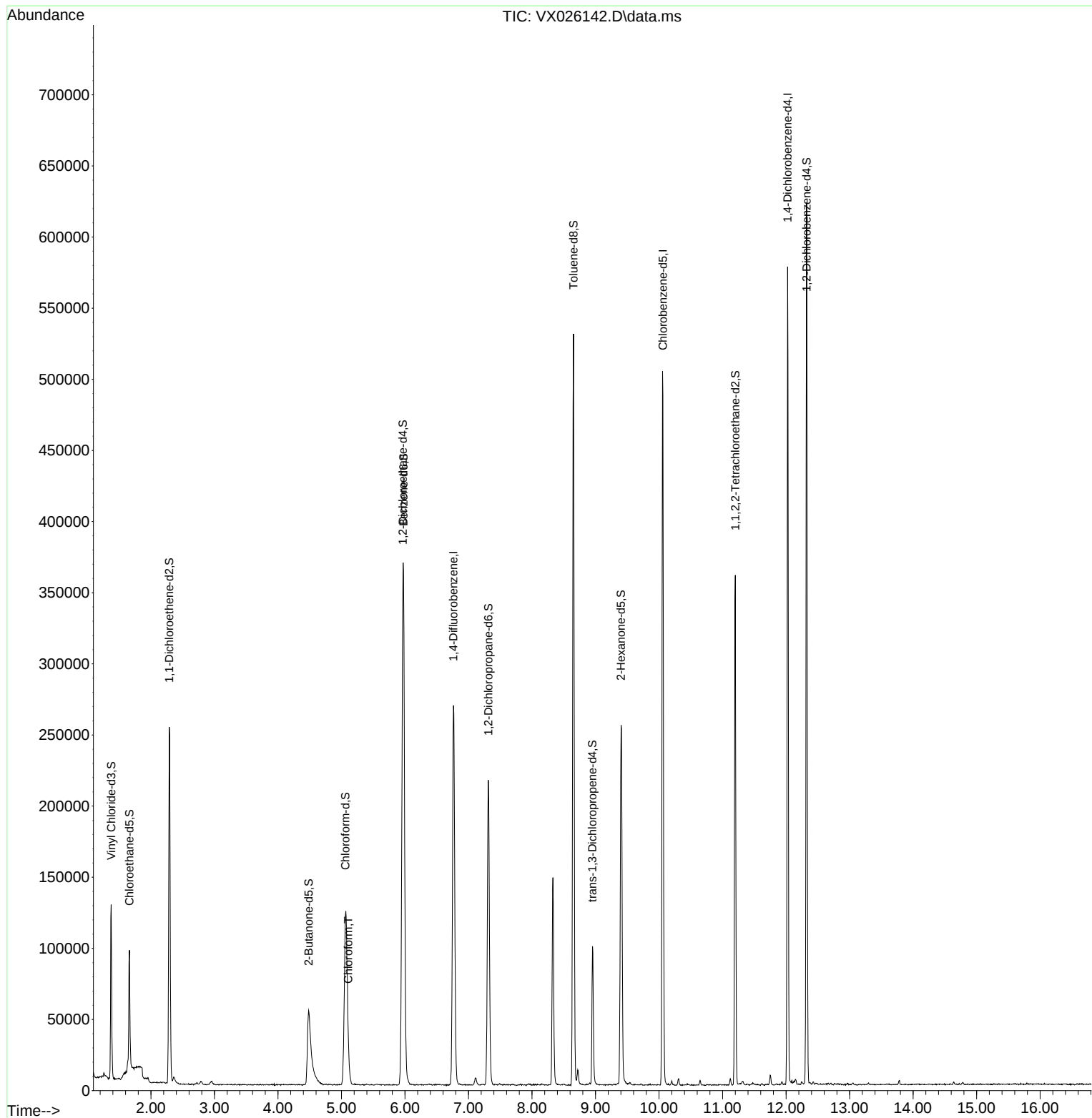
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 270023   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 10.061  | 117   | 231430   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 113683   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.374   | 65    | 89529    | 42.719   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 85.440%   |
| 7) Chloroethane-d5            | 1.660   | 69    | 53722    | 35.261   | ug/L  | -0.01     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 70.520%   |
| 11) 1,1-Dichloroethene-d2     | 2.288   | 63    | 144644   | 37.811   | ug/L  | -0.02     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.620%   |
| 21) 2-Butanone-d5             | 4.483   | 46    | 140347   | 96.913   | ug/L  | 0.02      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 96.910%   |
| 24) Chloroform-d              | 5.062   | 84    | 150809   | 42.372   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 84.740%   |
| 26) 1,2-Dichloroethane-d4     | 5.964   | 65    | 114740   | 49.732   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.460%   |
| 32) Benzene-d6                | 5.977   | 84    | 341596   | 51.196   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.400%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 104979   | 50.860   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 101.720%  |
| 41) Toluene-d8                | 8.653   | 98    | 299688   | 49.250   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 98.500%   |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 46371    | 46.022   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.040%   |
| 47) 2-Hexanone-d5             | 9.403   | 63    | 97134    | 100.903  | ug/L  | 0.02      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 100.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.201  | 84    | 140404   | 51.110   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 102.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 114062   | 52.598   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.200%  |
| Target Compounds              |         |       |          |          |       |           |
| 25) Chloroform                | 5.105   | 83    | 21138    | 6.445    | ug/L  | Qvalue 98 |
| -----                         |         |       |          |          |       |           |

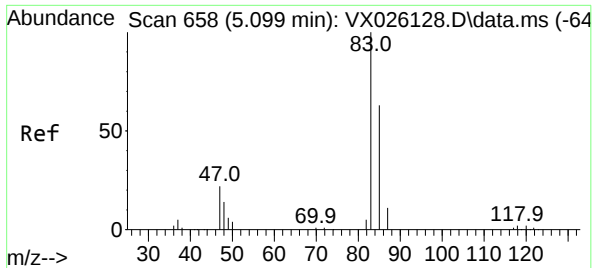
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Thu Dec 30 02:39:24 2021  
Response via : Initial Calibration





#25  
 Chloroform  
 Concen: 6.445 ug/L  
 RT: 5.105 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VX026142.D  
 Acq: 29 Dec 2021 16:30

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Tgt Ion: 83 Resp: 21138  
 Ion Ratio Lower Upper  
 83 100  
 85 65.0 44.5 82.7

