

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040121\  
 Data File : VV020829.D  
 Acq On : 01 Apr 2021 11:02  
 Operator : SY/MD  
 Sample : VV0401MBL01  
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK84

Quant Time: Apr 02 07:16:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 02 07:14:26 2021  
 Response via : Initial Calibration

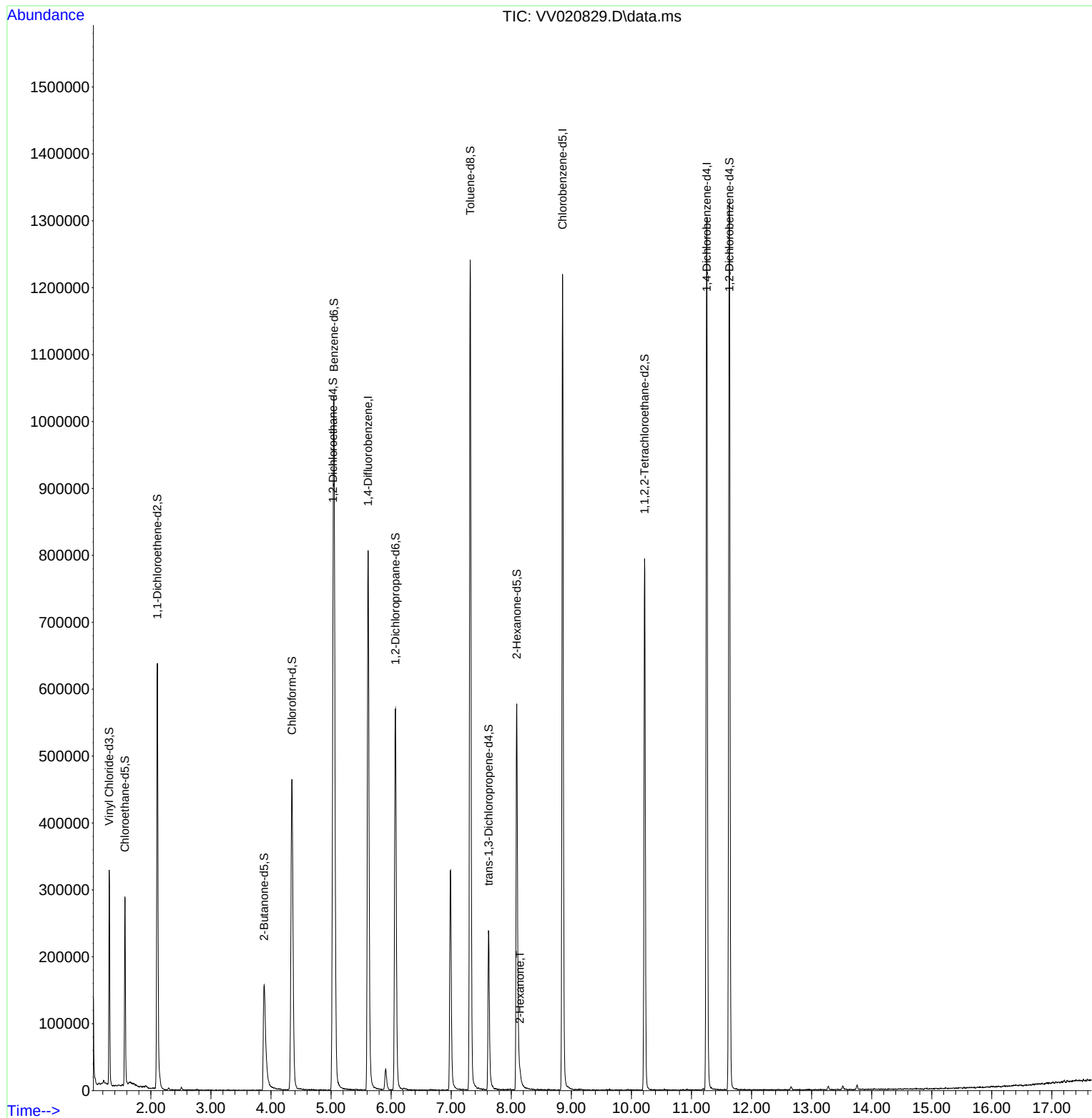
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 699340     | 50.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854          | 117  | 669770     | 50.00   | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 349974     | 50.00   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 196176     | 39.51   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 79.02%  |        |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 169009     | 45.02   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 90.04%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 326553     | 34.86   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 69.72%  |        |          |
| 21) 2-Butanone-d5             | 3.886          | 46   | 278786     | 86.31   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 86.31%  |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 478569     | 48.49   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.98%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 328983     | 50.61   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.22% |        |          |
| 32) Benzene-d6                | 5.050          | 84   | 891983     | 49.96   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.92%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 260884     | 47.60   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.20%  |        |          |
| 41) Toluene-d8                | 7.317          | 98   | 818314     | 49.24   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 98.48%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.622          | 79   | 135158     | 46.35   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.70%  |        |          |
| 47) 2-Hexanone-d5             | 8.092          | 63   | 203088     | 88.38   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 88.38%  |        |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 351109     | 43.98   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 87.96%  |        |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 346052     | 50.95   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 101.90% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 48) 2-Hexanone                | 8.143          | 43   | 10618      | 2.14    | ug/L # | 44       |
| -----                         |                |      |            |         |        |          |

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

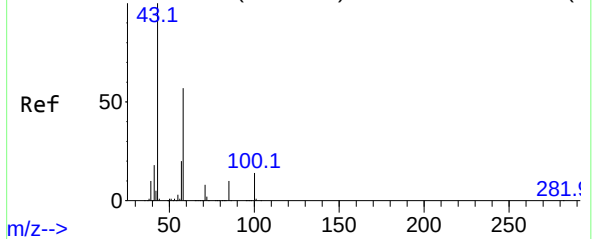
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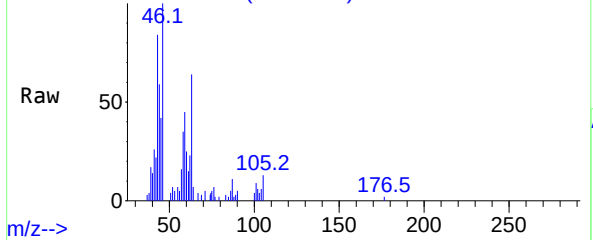
Abundance Scan 2209 (8.143 min): VV020828.D\data.ms (-2



#48  
2-Hexanone  
Concen: 2.14 ug/L  
RT: 8.143 min Scan# 2209  
Delta R.T. 0.000 min  
Lab File: VV020829.D  
Acq: 01 Apr 2021 11:02

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK84

Abundance Scan 2209 (8.143 min): VV020829.D\data.ms



|             |             |       |       |
|-------------|-------------|-------|-------|
| Tgt Ion: 43 | Resp: 10618 |       |       |
| Ion         | Ratio       | Lower | Upper |
| 43          | 100         |       |       |
| 58          | 0.0         | 45.8  | 68.8# |
| 57          | 13.3        | 15.4  | 23.2# |
| 100         | 2.4         | 10.2  | 15.4# |

Abundance Scan 2209 (8.143 min): VV020829.D\data.ms (-2

