

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062921\  
 Data File : VV021579.D  
 Acq On : 29 Jun 2021 15:02  
 Operator : SY/MD  
 Sample : M2808-19ME  
 Misc : 4.91g/5.0mL/100UL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGD3ME

Manual Integrations  
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 7/2/2021 4:09:53 PM

Quant Time: Jun 30 04:36:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jun 30 04:11:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 474921   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 464028   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 244425   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 138792   | 46.190   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 92.380%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 26532    | 10.804   | ug/L   | -0.04    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 21.600%# |
| 11) 1,1-Dichloroethene-d2     | 2.079   | 63    | 176062   | 32.025   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 64.040%  |
| 21) 2-Butanone-d5             | 3.886   | 46    | 239831m  | 93.455   | ug/L   | -0.01    |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 93.460%  |
| 24) Chloroform-d              | 4.346   | 84    | 272104   | 43.293   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 86.580%  |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 170614   | 46.069   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.140%  |
| 32) Benzene-d6                | 5.043   | 84    | 567328   | 43.544   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.080%  |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 181413   | 44.147   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 88.300%  |
| 41) Toluene-d8                | 7.317   | 98    | 530819   | 44.054   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 88.100%  |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 89022    | 43.549   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 87.100%  |
| 47) 2-Hexanone-d5             | 8.101   | 63    | 171623   | 90.037   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 90.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223  | 84    | 258589   | 46.706   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 93.420%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.628  | 152   | 225592   | 46.294   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 92.580%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.494   | 84    | 4493     | 1.220    | ug/L   | 91       |
| -----                         |         |       |          |          |        |          |

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

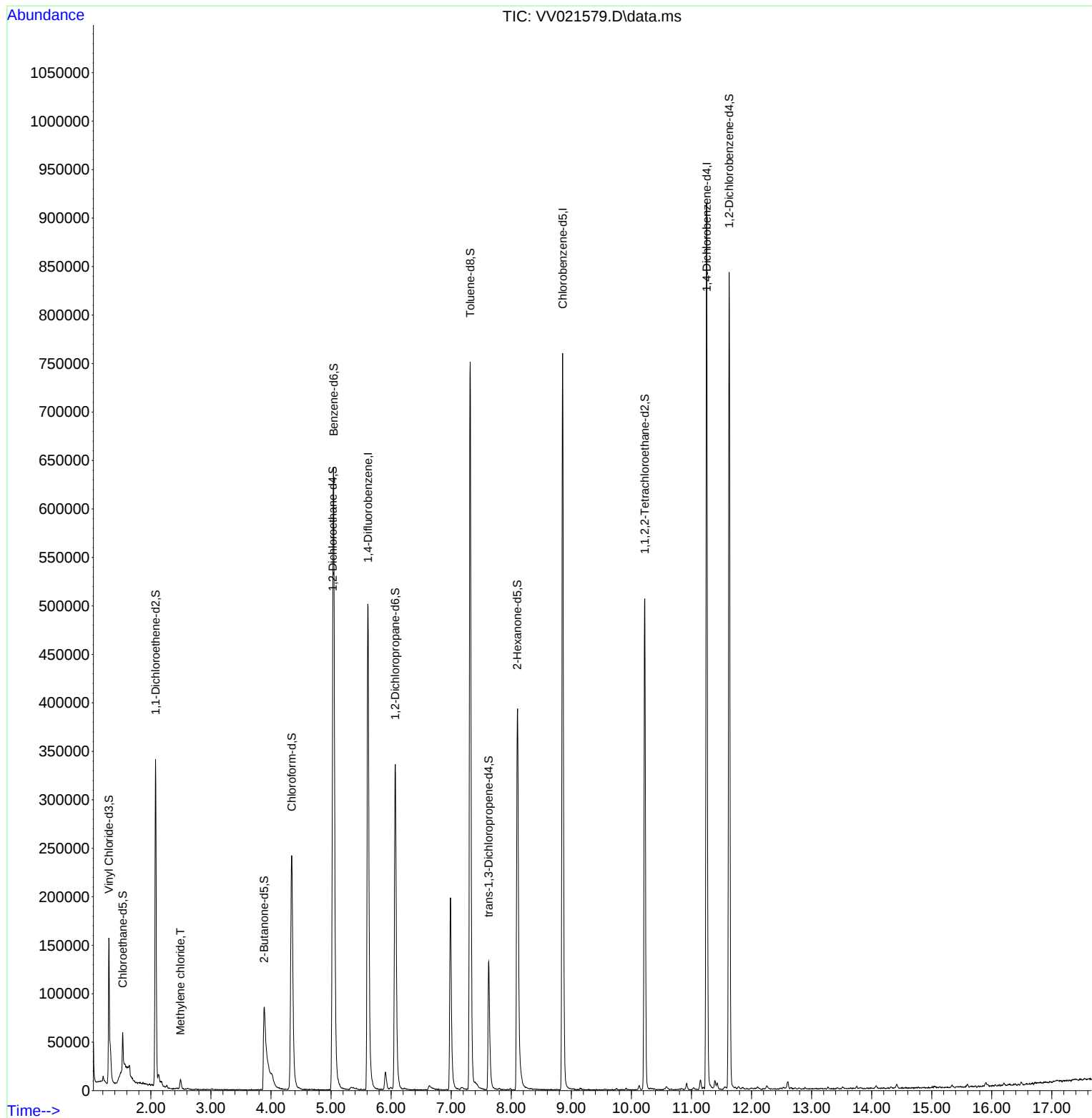
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062921\  
Data File : VV021579.D  
Acq On : 29 Jun 2021 15:02  
Operator : SY/MD  
Sample : M2808-19ME  
Misc : 4.91g/5.0mL/100U1/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 12 Sample Multiplier: 1

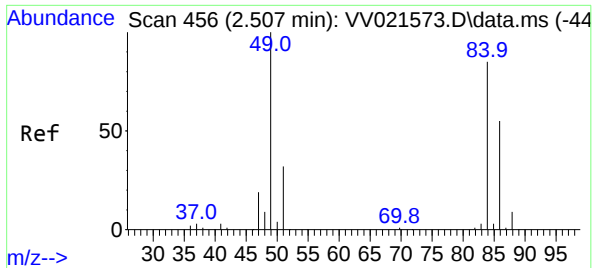
Instrument :  
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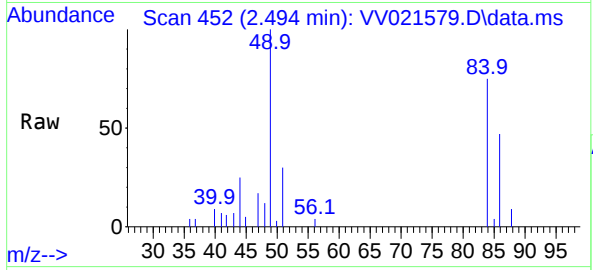
Quant Time: Jun 30 04:36:51 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062921WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jun 30 04:11:39 2021  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.220 ug/L  
RT: 2.494 min Scan# 452  
Delta R.T. -0.013 min  
Lab File: VV021579.D  
Acq: 29 Jun 2021 15:02

Instrument :  
MSVOA\_V  
ClientSampleId :  
BGDX3ME



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 4493  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 62.5  | 45.1  | 83.9  |
| 49       | 132.5 | 82.5  | 153.3 |

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