

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072122\  
 Data File : VU049832.D  
 Acq On : 21 Jul 2022 16:11  
 Operator : SY/MD  
 Sample : N3722-08ME  
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5C41ME

Quant Time: Jul 22 04:14:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 22 03:08:56 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/22/2022  
 Supervised By :Semsettin Yesilyurt 07/24/2022

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243          | 114  | 178452     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420          | 117  | 178189     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816         | 152  | 85608      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.594          | 65   | 62276m     | 41.361   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 82.720%  |       |          |
| 7) Chloroethane-d5            | 1.867          | 69   | 37767m     | 34.701   | ug/L  | -0.03    |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 69.400%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.514          | 63   | 81009m     | 30.459   | ug/L  | -0.05    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 60.920%  |       |          |
| 21) 2-Butanone-d5             | 4.642          | 46   | 144086     | 112.099  | ug/L  | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 112.100% |       |          |
| 24) Chloroform-d              | 5.060          | 84   | 126700     | 47.510   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.020%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.697          | 65   | 92445      | 51.219   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.440% |       |          |
| 32) Benzene-d6                | 5.719          | 84   | 236400     | 43.670   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.340%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.687          | 67   | 86207      | 47.345   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 94.700%  |       |          |
| 41) Toluene-d8                | 7.896          | 98   | 194695     | 41.300   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 82.600%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.179          | 79   | 35573      | 46.370   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.740%  |       |          |
| 47) 2-Hexanone-d5             | 8.648          | 63   | 91357      | 111.540  | ug/L  | 0.02     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 111.540% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761         | 84   | 139592     | 54.791   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 109.580% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198         | 152  | 81104      | 50.247   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 100.500% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 3.025          | 84   | 3669       | 2.284    | ug/L  | 94       |
| -----                         |                |      |            |          |       |          |

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

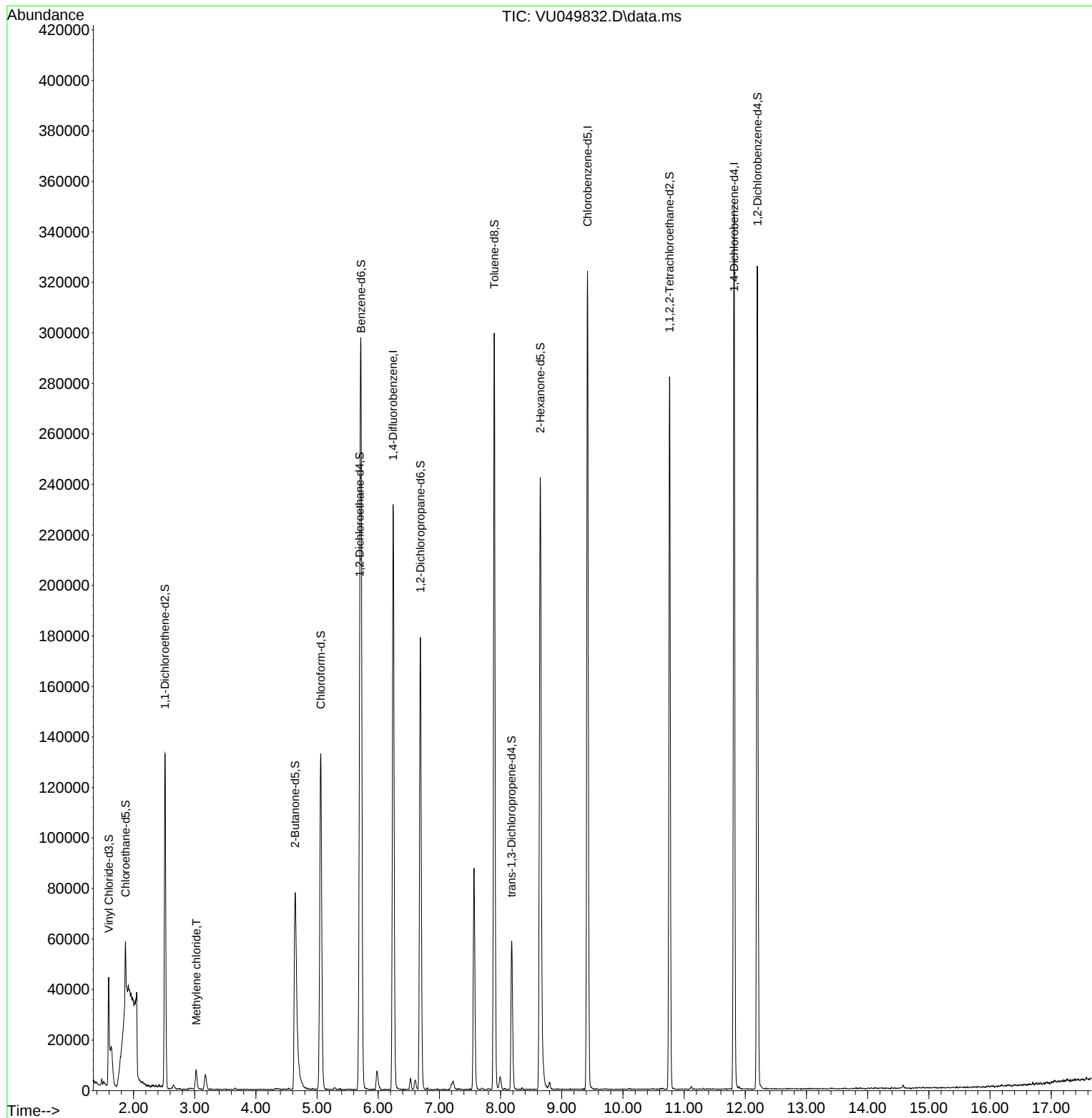
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072122\  
Data File : VU049832.D  
Acq On : 21 Jul 2022 16:11  
Operator : SY/MD  
Sample : N3722-08ME  
Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 17 Sample Multiplier: 1

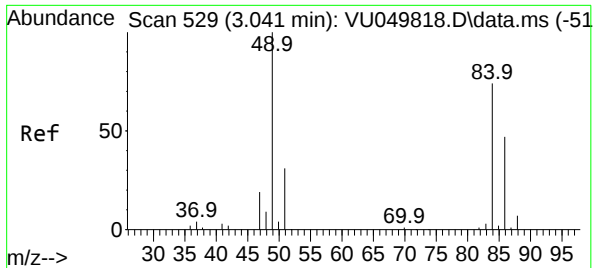
Instrument :  
MSVOA\_U  
ClientSampleId :  
F5C41ME

Quant Time: Jul 22 04:14:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 22 03:08:56 2022  
Response via : Initial Calibration

Manual Integrations  
APPROVED

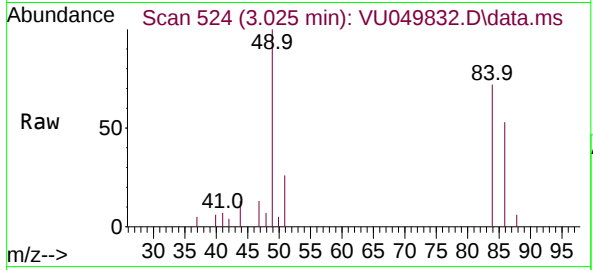
Reviewed By :Krupa Patel 07/22/2022  
Supervised By :Semsettin Yesilyurt 07/24/2022





#16  
Methylene chloride  
Concen: 2.284 ug/L  
RT: 3.025 min Scan# 51  
Delta R.T. -0.016 min  
Lab File: VU049832.D  
Acq: 21 Jul 2022 16:11

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5C41ME



Tgt Ion: 84 Resp: 3669

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 74.0  | 45.6  | 84.6  |
| 49  | 139.0 | 94.4  | 175.4 |

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 07/22/2022  
Supervised By :Semsettin Yesilyurt 07/24/2022

