

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072322\  
 Data File : VV026915.D  
 Acq On : 23 Jul 2022 12:20  
 Operator : SY/MD  
 Sample : N3743-06ME  
 Misc : 5.55g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5C93ME

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/25/2022  
 Supervised By :Mahesh Dadoda 07/25/2022

Quant Time: Jul 25 02:07:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jul 25 02:02:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min)  |
|-------------------------------|---------|----------------|----------|--------|----------|-----------|
| Internal Standards            |         |                |          |        |          |           |
| 1) 1,4-Difluorobenzene        | 5.606   | 114            | 701441   | 50.000 | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 8.850   | 117            | 688759   | 50.000 | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152            | 297292   | 50.000 | ug/L     | 0.00      |
| System Monitoring Compounds   |         |                |          |        |          |           |
| 4) Vinyl Chloride-d3          | 1.301   | 65             | 125730   | 21.372 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 42.740%# |           |
| 7) Chloroethane-d5            | 1.558   | 69             | 69617m   | 14.627 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 29.260%# |           |
| 11) 1,1-Dichloroethene-d2     | 2.076   | 63             | 183695   | 17.356 | ug/L     | -0.03     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 34.720%# |           |
| 21) 2-Butanone-d5             | 3.905   | 46             | 200586   | 50.584 | ug/L     | 0.03      |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 50.580%  |           |
| 24) Chloroform-d              | 4.336   | 84             | 285232   | 24.635 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 49.280%# |           |
| 26) 1,2-Dichloroethane-d4     | 5.021   | 65             | 178955   | 27.021 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 54.040%# |           |
| 32) Benzene-d6                | 5.037   | 84             | 571657   | 27.457 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 54.920%# |           |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67             | 188761   | 28.134 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 56.260%# |           |
| 41) Toluene-d8                | 7.310   | 98             | 460866   | 25.299 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 50.600%# |           |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79             | 72457    | 25.773 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 51.540%# |           |
| 47) 2-Hexanone-d5             | 8.098   | 63             | 140071   | 47.947 | ug/L     | 0.01      |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 47.950%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84             | 258105   | 25.323 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 50.640%# |           |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152            | 178462   | 31.997 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 64.000%# |           |
| Target Compounds              |         |                |          |        |          |           |
| 22) 2-Butanone                | 4.002   | 43             | 32403    | 8.533  | ug/L     | Qvalue 78 |

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

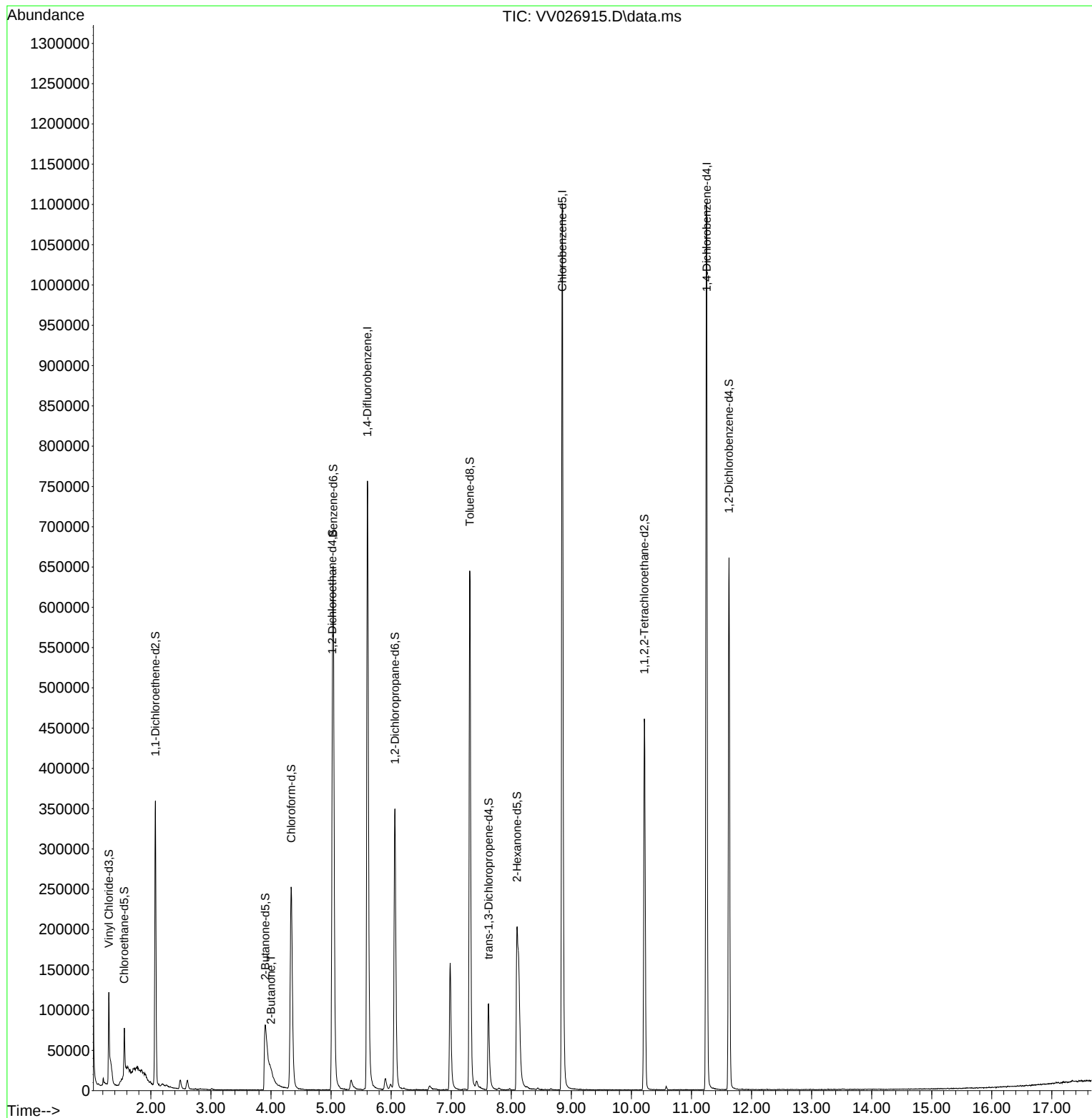
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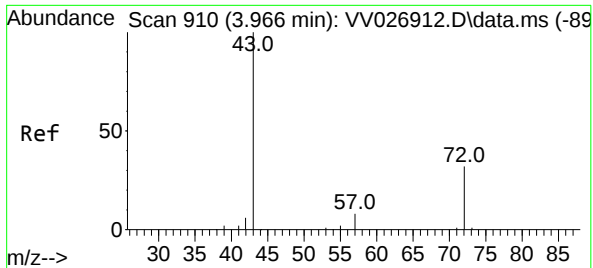
Instrument :  
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Quant Time: Jul 25 02:07:40 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM07222WMA.M  
Quant Title : VOC Analysis  
QLast Update : Mon Jul 25 02:02:46 2022  
Response via : Initial Calibration





#22

2-Butanone

Concen: 8.533 ug/L

RT: 4.002 min Scan# 91

Delta R.T. 0.035 min

Lab File: VV026915.D

Acq: 23 Jul 2022 12:20

Instrument :

MSVOA\_V

ClientSampleId :

F5C93ME

Tgt Ion: 43 Resp: 3240

Ion Ratio Lower Upper

43 100

72 17.7 14.9 44.5

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