

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052522\  
 Data File : VU048664.D  
 Acq On : 25 May 2022 12:30  
 Operator : SY/MD  
 Sample : N2925-09ME  
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXXY6ME

Quant Time: May 26 06:51:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM051622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 26 06:51:07 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 05/26/2022  
 Supervised By : Mahesh Dadoda 05/26/2022

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247          | 114  | 237010     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423          | 117  | 236945     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819         | 152  | 141553     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.594          | 65   | 32559m     | 22.429   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 44.860%# |       |          |
| 7) Chloroethane-d5            | 1.890          | 69   | 31239m     | 28.723   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 57.440%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.536          | 63   | 117543m    | 35.803   | ug/L  | -0.04    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 71.600%  |       |          |
| 21) 2-Butanone-d5             | 4.636          | 46   | 101654     | 73.585   | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 73.590%  |       |          |
| 24) Chloroform-d              | 5.060          | 84   | 130914     | 35.687   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 71.380%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.700          | 65   | 99417      | 38.415   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 76.820%  |       |          |
| 32) Benzene-d6                | 5.723          | 84   | 217576     | 32.994   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 65.980%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.690          | 67   | 67202      | 34.713   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 69.420%# |       |          |
| 41) Toluene-d8                | 7.899          | 98   | 204555     | 32.978   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 65.960%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.182          | 79   | 42145      | 34.045   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 68.080%  |       |          |
| 47) 2-Hexanone-d5             | 8.665          | 63   | 82737      | 77.931   | ug/L  | 0.03     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 77.930%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.767         | 84   | 128961     | 40.258   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 80.520%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198         | 152  | 108943     | 37.648   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 75.300%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 13) Acetone                   | 2.642          | 43   | 67304      | 59.968   | ug/L  | 99       |
| 15) Methyl Acetate            | 2.957          | 43   | 12973      | 6.773    | ug/L  | 91       |
| 22) 2-Butanone                | 4.716          | 43   | 185790     | 130.375  | ug/L  | 99       |
| -----                         |                |      |            |          |       |          |

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

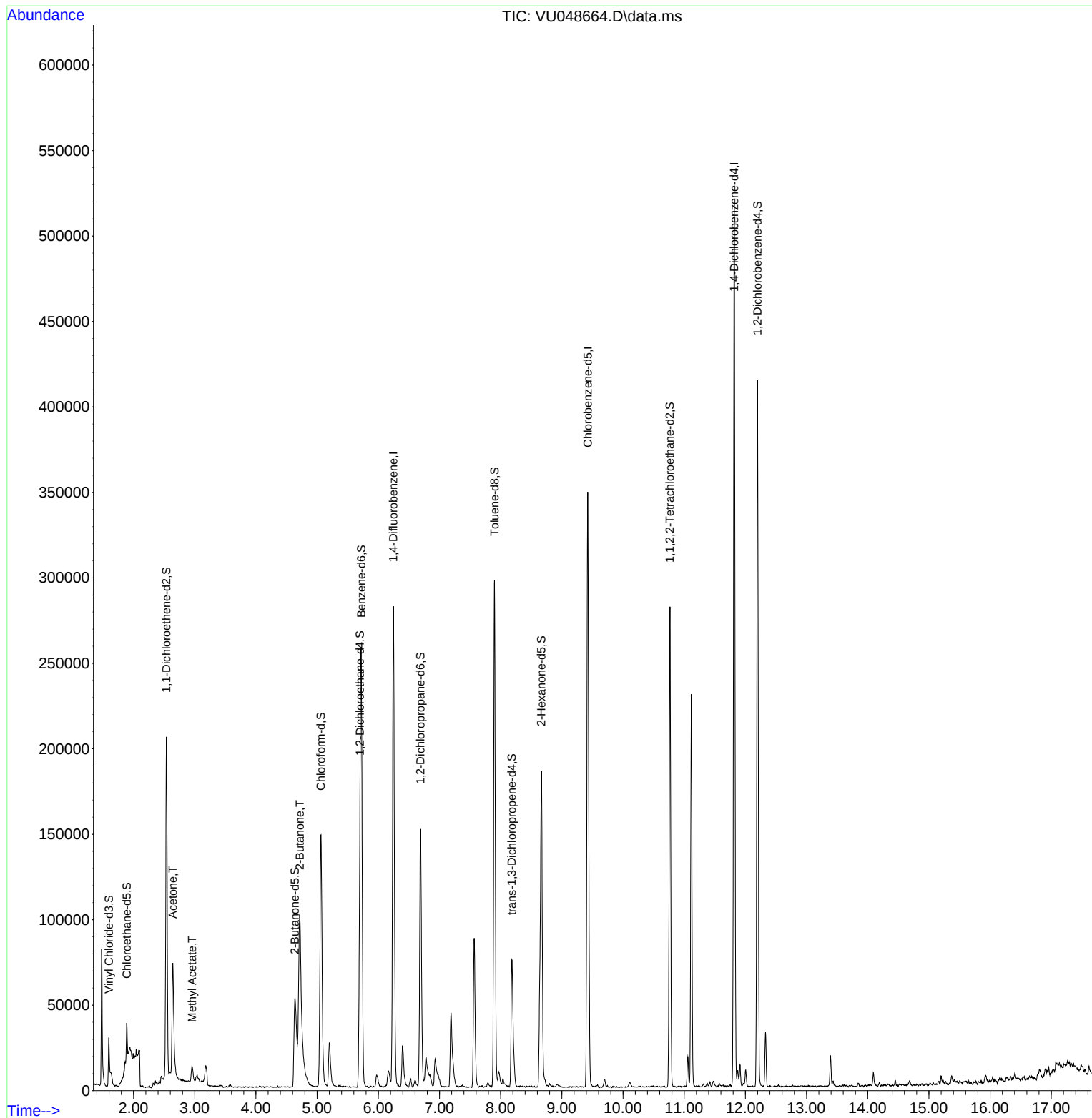
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052522\  
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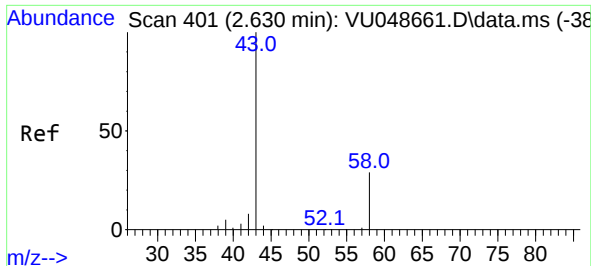
Instrument :  
MSVOA\_U  
ClientSampleId :  
EXXY6ME

Quant Time: May 26 06:51:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM051622WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu May 26 06:51:07 2022  
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#13

Acetone

Concen: 59.968 ug/L

RT: 2.642 min Scan# 401

Delta R.T. 0.013 min

Lab File: VU048664.D

Acq: 25 May 2022 12:30

Instrument :

MSVOA\_U

ClientSampleId :

EXXY6ME

Tgt Ion: 43 Resp: 67304

Ion Ratio Lower Upper

43 100

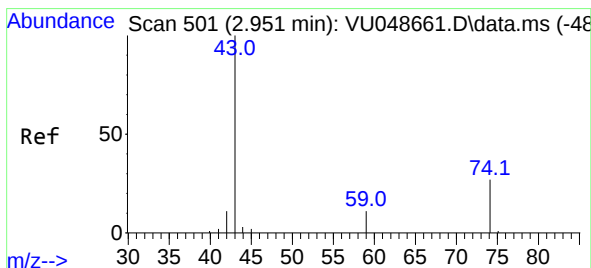
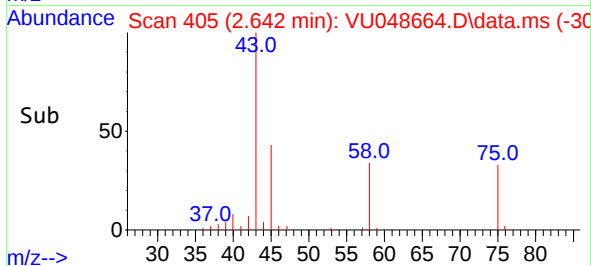
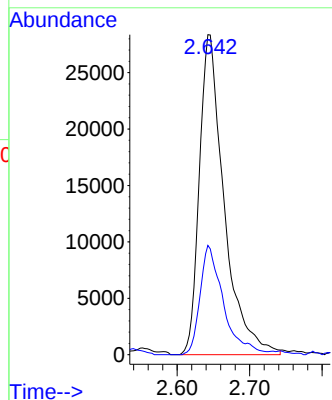
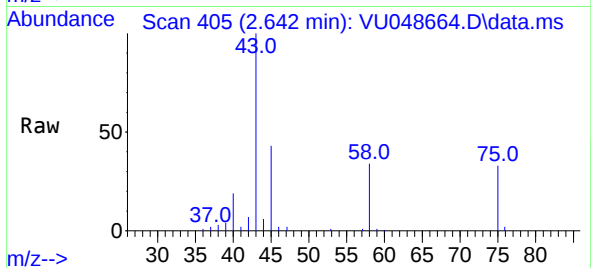
58 30.7 0.0 59.8

Manual Integrations

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#15

Methyl Acetate

Concen: 6.773 ug/L

RT: 2.957 min Scan# 503

Delta R.T. 0.006 min

Lab File: VU048664.D

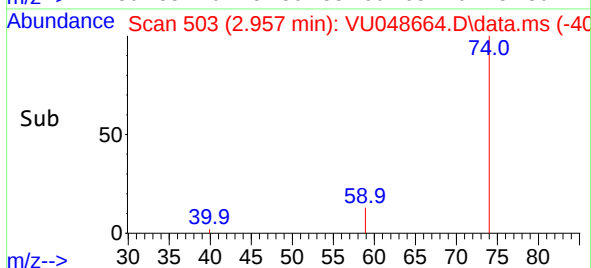
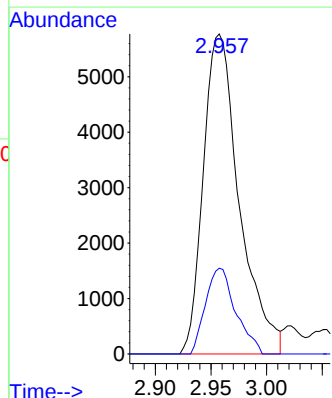
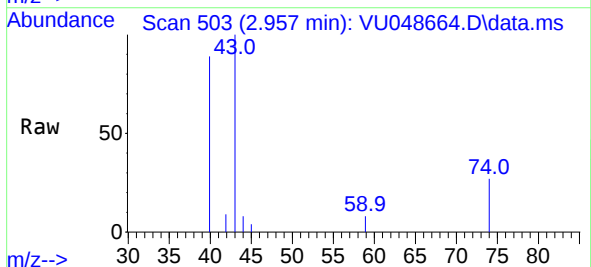
Acq: 25 May 2022 12:30

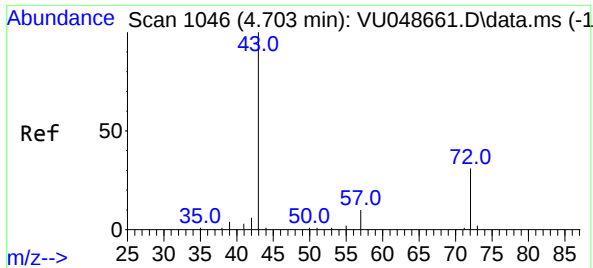
Tgt Ion: 43 Resp: 12973

Ion Ratio Lower Upper

43 100

74 22.5 21.7 32.5





#22  
2-Butanone  
Concen: 130.375 ug/L  
RT: 4.716 min Scan# 1046  
Delta R.T. 0.013 min  
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Instrument :  
MSVOA\_U  
ClientSampleId :  
EXXY6ME

Tgt Ion: 43 Resp: 185790  
Ion Ratio Lower Upper  
43 100  
72 30.1 15.4 46.2

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