

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062024\  
 Data File : VU059387.D  
 Acq On : 20 Jun 2024 18:17  
 Operator : MD/SY  
 Sample : P2871-14ME  
 Misc : 4.76g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4CN4ME

Manual Integrations  
 APPROVED

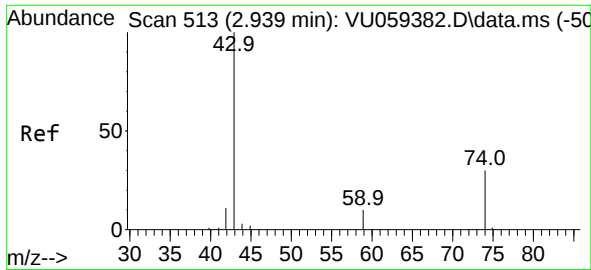
Reviewed By : Semsettin Yesilyurt 06/24/2024  
 Supervised By : Mahesh Dadoda 06/24/2024

Quant Time: Jun 21 06:49:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 21 06:47:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 256004     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 256096     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810         | 152  | 137203     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592          | 65   | 39895      | 26.027   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 52.060%# |       |          |
| 7) Chloroethane-d5            | 1.869          | 69   | 24768m     | 18.863   | ug/L  | -0.04    |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 37.720%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.541          | 63   | 57754      | 19.089   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 38.180%# |       |          |
| 21) 2-Butanone-d5             | 4.621          | 46   | 99571      | 68.918   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 68.920%  |       |          |
| 24) Chloroform-d              | 5.052          | 84   | 94974      | 31.125   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 62.240%# |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.692          | 65   | 64096      | 34.272   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 68.540%# |       |          |
| 32) Benzene-d6                | 5.714          | 84   | 197389     | 33.582   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 67.160%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 66510      | 32.818   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 65.640%# |       |          |
| 41) Toluene-d8                | 7.891          | 98   | 168326     | 33.735   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 67.460%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.177          | 79   | 26025      | 31.769   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 63.540%  |       |          |
| 47) 2-Hexanone-d5             | 8.634          | 63   | 69977      | 74.667   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.670%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753         | 84   | 120265     | 35.063   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 70.120%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 79003      | 38.584   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 77.160%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 15) Methyl Acetate            | 2.946          | 43   | 20216      | 7.515    | ug/L  | 99       |
| -----                         |                |      |            |          |       |          |

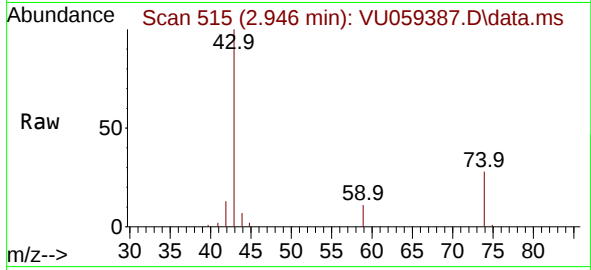
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#15  
Methyl Acetate  
Concen: 7.515 ug/L  
RT: 2.946 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VU059387.D  
Acq: 20 Jun 2024 18:17

Instrument :  
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Tgt Ion: 43 Resp: 20210  
Ion Ratio Lower Upper  
43 100  
74 25.7 20.8 31.2

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