

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061022\  
 Data File : VU049004.D  
 Acq On : 10 Jun 2022 18:14  
 Operator : SY/MD  
 Sample : N3254-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0DF6

Quant Time: Jun 11 02:43:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 10 22:44:31 2022  
 Response via : Initial Calibration

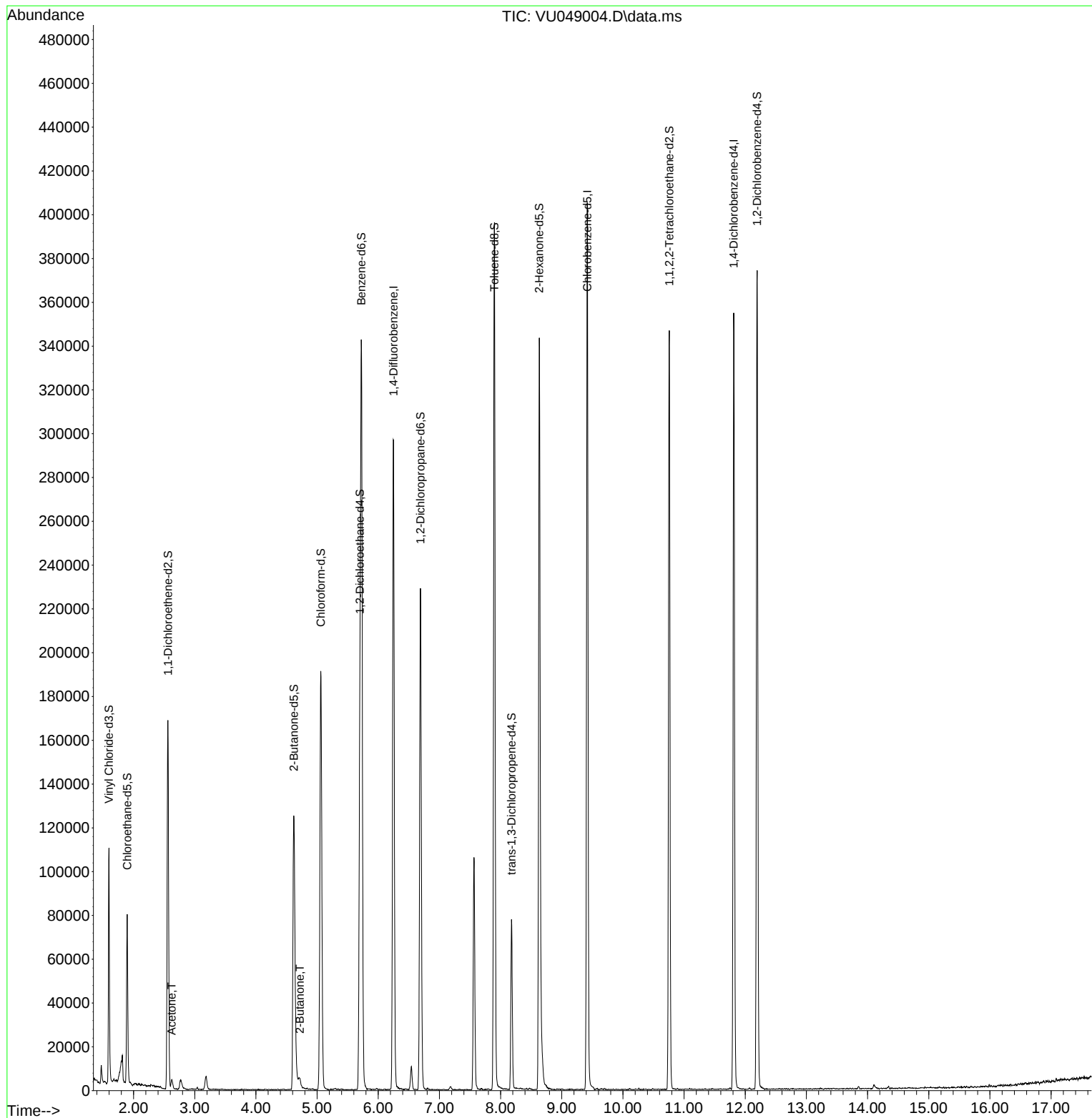
| Compound                      | R.T.           | QIon | Response | Conc       | Units | Dev(Min) |
|-------------------------------|----------------|------|----------|------------|-------|----------|
| -----                         |                |      |          |            |       |          |
| Internal Standards            |                |      |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 6.250          | 114  | 238236   | 50.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417          | 117  | 223584   | 50.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812         | 152  | 97607    | 50.000     | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.597          | 65   | 75810    | 51.654     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery | = 103.300% |       |          |
| 7) Chloroethane-d5            | 1.896          | 69   | 55528    | 51.529     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery | = 103.060% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.562          | 63   | 105278   | 38.015     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery | = 76.020%  |       |          |
| 21) 2-Butanone-d5             | 4.620          | 46   | 183253   | 113.884    | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery | = 113.880% |       |          |
| 24) Chloroform-d              | 5.060          | 84   | 168911   | 53.950     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery | = 107.900% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.700          | 65   | 116406   | 57.389     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery | = 114.780% |       |          |
| 32) Benzene-d6                | 5.726          | 84   | 309352   | 55.798     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery | = 111.600% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.690          | 67   | 107903   | 57.894     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery | = 115.780% |       |          |
| 41) Toluene-d8                | 7.899          | 98   | 262549   | 53.697     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery | = 107.400% |       |          |
| 43) trans-1,3-Dichloroprop... | 8.179          | 79   | 43014    | 49.056     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery | = 98.120%  |       |          |
| 47) 2-Hexanone-d5             | 8.632          | 63   | 107330   | 110.030    | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery | = 110.030% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758         | 84   | 172061   | 55.273     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery | = 110.540% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195         | 152  | 99605    | 58.650     | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery | = 117.300% |       |          |
| Target Compounds              |                |      |          |            |       |          |
| 13) Acetone                   | 2.623          | 43   | 5561     | 4.392      | ug/L  | 87       |
| 22) 2-Butanone                | 4.719          | 43   | 6560     | 3.371      | ug/L  | 78       |
| -----                         |                |      |          |            |       |          |

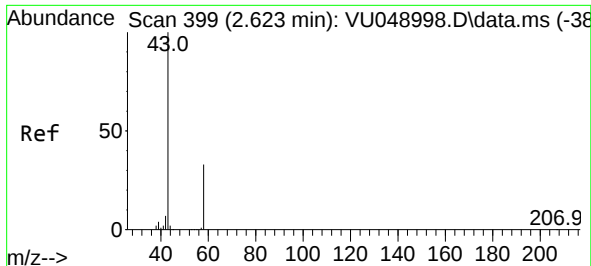
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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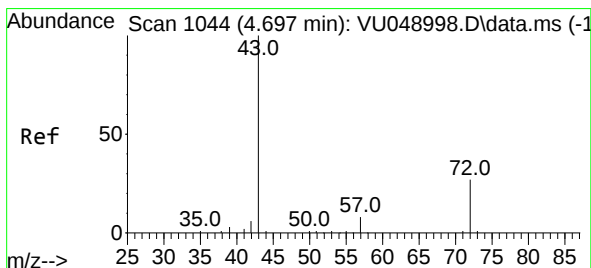
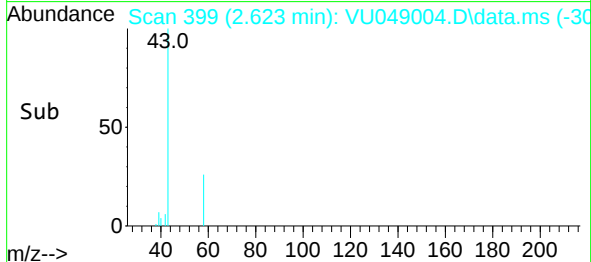
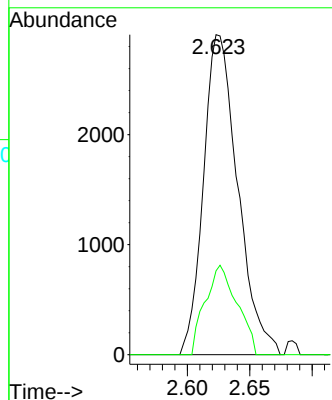
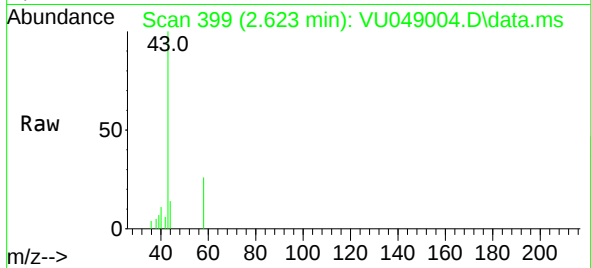




#13  
Acetone  
Concen: 4.392 ug/L  
RT: 2.623 min Scan# 399  
Delta R.T. -0.000 min  
Lab File: VU049004.D  
Acq: 10 Jun 2022 18:14

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0DF6

Tgt Ion: 43 Resp: 5561  
Ion Ratio Lower Upper  
43 100  
58 25.9 0.0 66.4



#22  
2-Butanone  
Concen: 3.371 ug/L  
RT: 4.719 min Scan# 1051  
Delta R.T. 0.022 min  
Lab File: VU049004.D  
Acq: 10 Jun 2022 18:14

Tgt Ion: 43 Resp: 6560  
Ion Ratio Lower Upper  
43 100  
72 15.7 13.7 41.0

