

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062624\  
 Data File : VU059529.D  
 Acq On : 26 Jun 2024 17:15  
 Operator : MD/SY  
 Sample : P2909-11ME  
 Misc : 4.37g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4CP0ME

Quant Time: Jun 26 17:42:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 22 00:01:31 2024  
 Response via : Initial Calibration

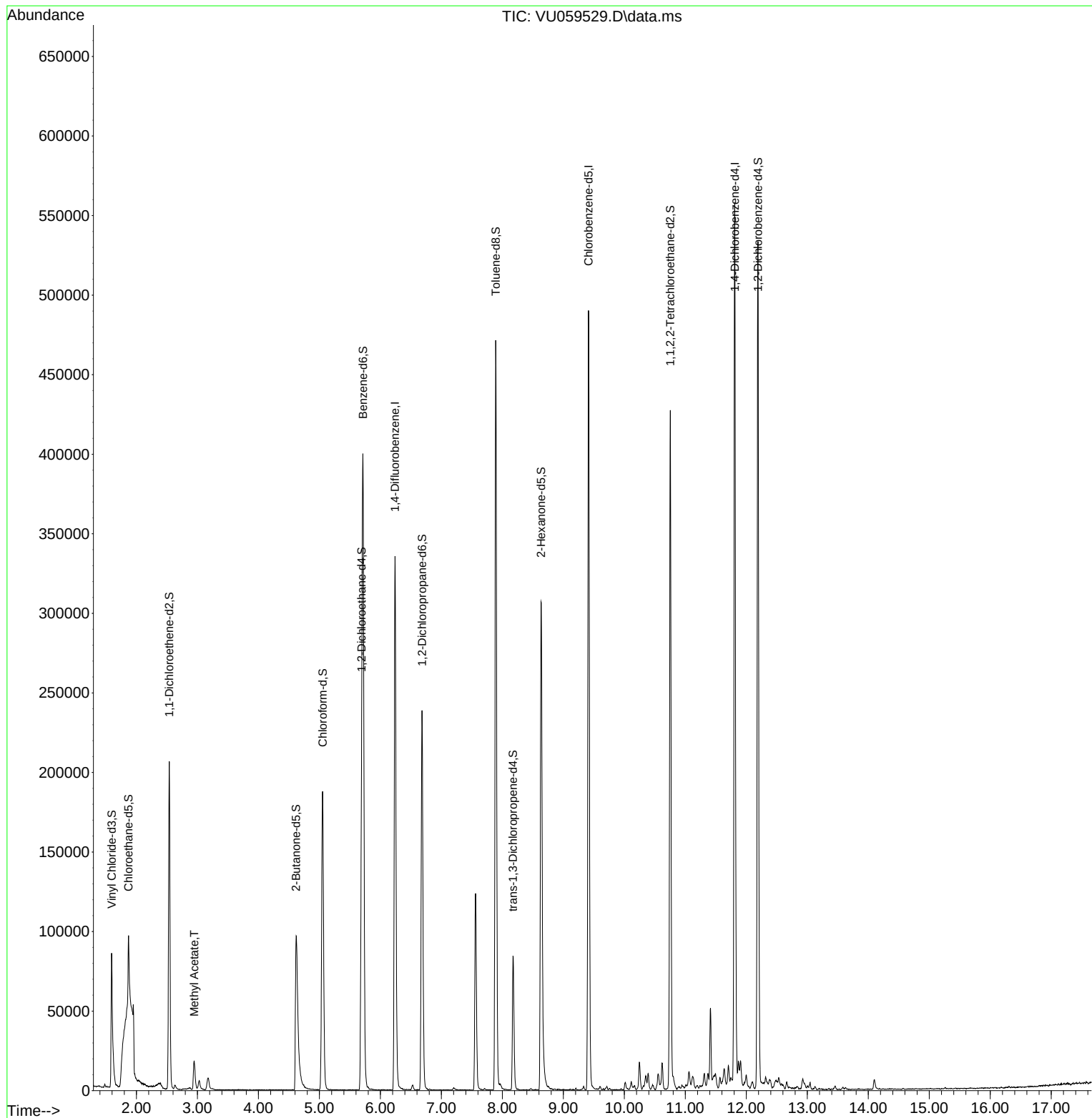
| Compound                      | R.T. QIon |       | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|-----------|-------|----------|---------|-----------|----------|
| -----                         |           |       |          |         |           |          |
| Internal Standards            |           |       |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 6.239     | 114   | 285090   | 50.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.412     | 117   | 289646   | 50.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811    | 152   | 154917   | 50.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |           |       |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.593     | 65    | 94691    | 55.474  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 135 | Recovery | =       | 110.940%  |          |
| 7) Chloroethane-d5            | 1.869     | 69    | 45632    | 31.208  | ug/L      | -0.04    |
| Spiked Amount 50.000          | Range 70  | - 130 | Recovery | =       | 62.420%#  |          |
| 11) 1,1-Dichloroethene-d2     | 2.538     | 63    | 122884   | 36.472  | ug/L      | -0.03    |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 72.940%   |          |
| 21) 2-Butanone-d5             | 4.618     | 46    | 166880   | 103.722 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 40  | - 130 | Recovery | =       | 103.720%  |          |
| 24) Chloroform-d              | 5.052     | 84    | 182836   | 53.806  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 107.620%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.692     | 65    | 117010   | 56.181  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 112.360%  |          |
| 32) Benzene-d6                | 5.715     | 84    | 378701   | 56.966  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 113.940%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.682     | 67    | 120292   | 52.480  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 120 | Recovery | =       | 104.960%  |          |
| 41) Toluene-d8                | 7.891     | 98    | 332496   | 58.918  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 117.840%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174     | 79    | 52370    | 56.523  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 113.040%  |          |
| 47) 2-Hexanone-d5             | 8.634     | 63    | 124626   | 117.576 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 45  | - 130 | Recovery | =       | 117.580%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753    | 84    | 216678   | 55.855  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 65  | - 120 | Recovery | =       | 111.700%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190    | 152   | 143976   | 62.276  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 124.560%# |          |
| Target Compounds              |           |       |          |         |           |          |
|                               |           |       |          |         | Qvalue    |          |
| 15) Methyl Acetate            | 2.946     | 43    | 23467    | 7.834   | ug/L      | 93       |
| -----                         |           |       |          |         |           |          |

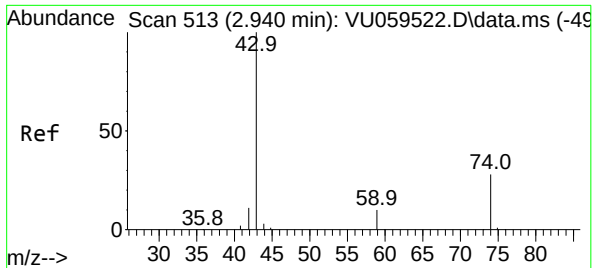
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062624\  
Data File : VU059529.D  
Acq On : 26 Jun 2024 17:15  
Operator : MD/SY  
Sample : P2909-11ME  
Misc : 4.37g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
A4CP0ME

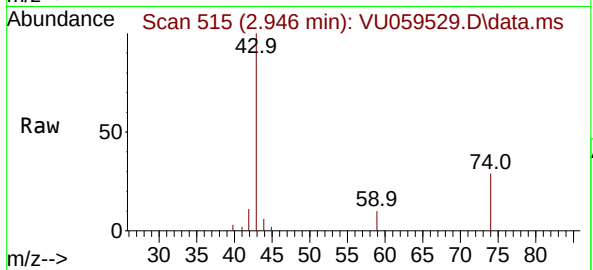
Quant Time: Jun 26 17:42:50 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Jun 22 00:01:31 2024  
Response via : Initial Calibration





#15  
Methyl Acetate  
Concen: 7.834 ug/L  
RT: 2.946 min Scan# 51  
Delta R.T. 0.007 min  
Lab File: VU059529.D  
Acq: 26 Jun 2024 17:15

Instrument :  
MSVOA\_U  
ClientSampleId :  
A4CP0ME



Tgt Ion: 43 Resp: 23467  
Ion Ratio Lower Upper  
43 100  
74 29.3 20.8 31.2

