

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061824\  
 Data File : VU059307.D  
 Acq On : 18 Jun 2024 13:17  
 Operator : MD/SY  
 Sample : P2775-08ME  
 Misc : 5.25g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 19 04:40:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jun 19 03:23:30 2024  
 Response via : Initial Calibration

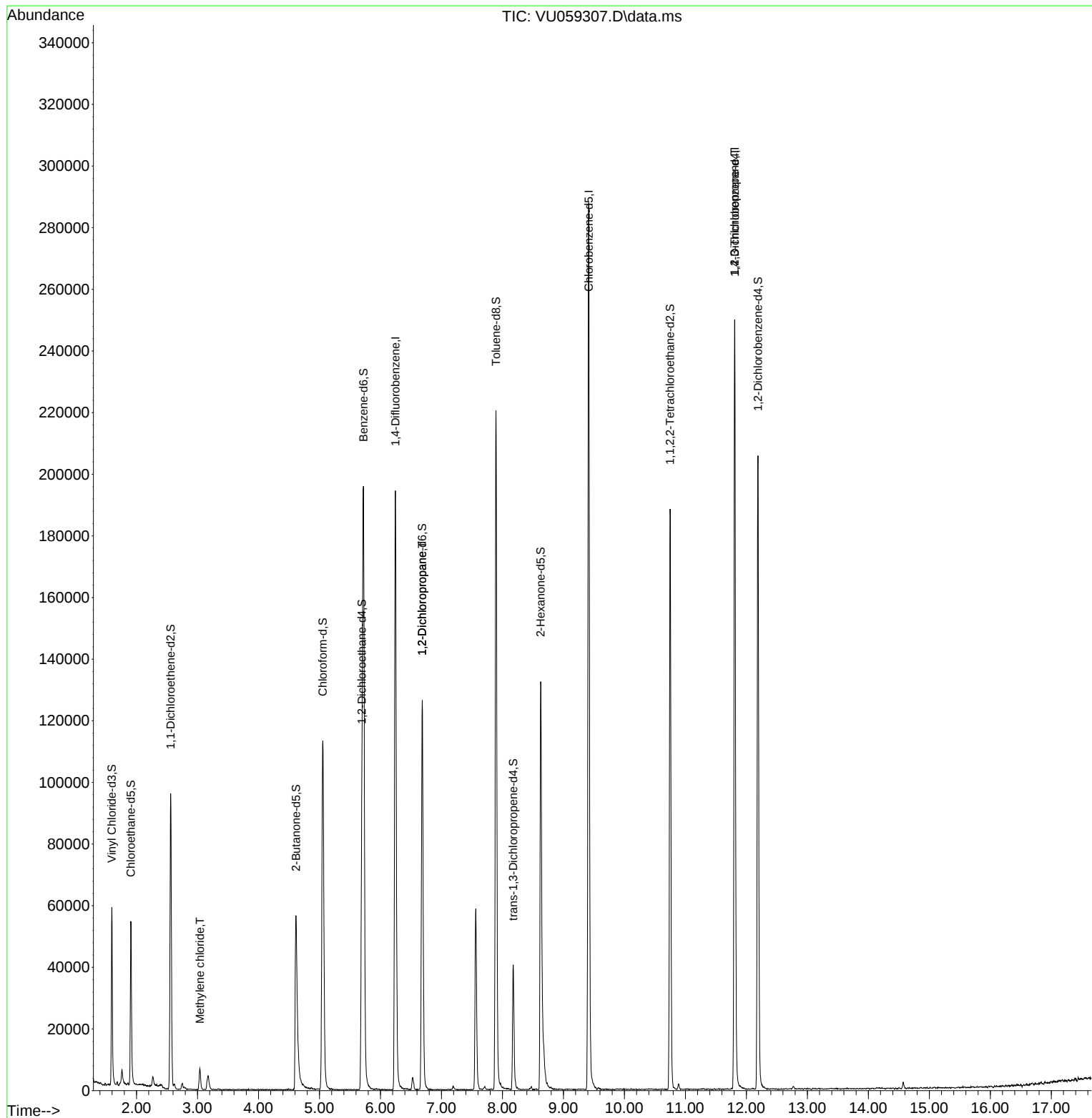
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245   | 114   | 163535   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415   | 117   | 171287   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811  | 152   | 73723    | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 43021    | 43.937   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 87.880%  |
| 7) Chloroethane-d5            | 1.907   | 69    | 42208    | 50.322   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 100.640% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 57113    | 29.551   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 59.100%# |
| 21) 2-Butanone-d5             | 4.615   | 46    | 81515    | 88.323   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 88.320%  |
| 24) Chloroform-d              | 5.055   | 84    | 95492    | 48.990   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.980%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 62696    | 52.478   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 104.960% |
| 32) Benzene-d6                | 5.721   | 84    | 187939   | 47.806   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.620%  |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67    | 61895    | 45.662   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 91.320%  |
| 41) Toluene-d8                | 7.894   | 98    | 153375   | 45.958   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.920%  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 24540    | 44.788   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 89.580%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 45013    | 71.811   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 71.810%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 98729    | 43.036   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 86.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 58127    | 52.833   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 105.660% |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 16) Methylene chloride        | 3.039   | 84    | 3387     | 2.166    | ug/L   | 92       |
| 37) 1,2-Dichloropropane       | 6.685   | 63    | 6724     | 3.829    | ug/L # | 90       |
| 60) 1,2,3-Trichloropropane    | 11.807  | 75    | 8812     | 4.298    | ug/L # | 68       |
| -----                         |         |       |          |          |        |          |

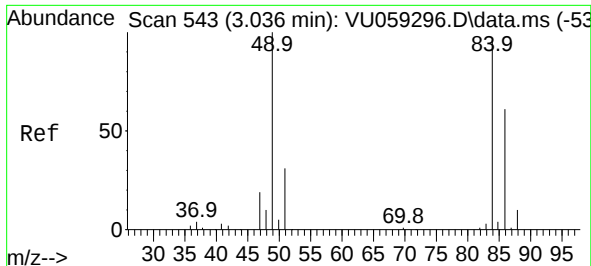
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061824\  
Data File : VU059307.D  
Acq On : 18 Jun 2024 13:17  
Operator : MD/SY  
Sample : P2775-08ME  
Misc : 5.25g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

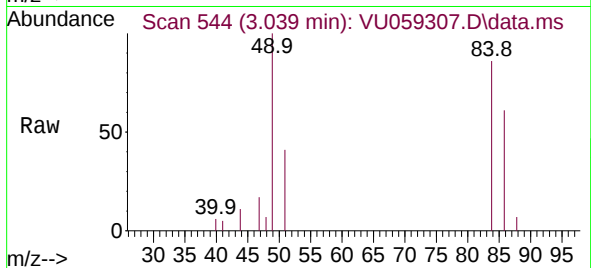
Quant Time: Jun 19 04:40:18 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jun 19 03:23:30 2024  
Response via : Initial Calibration



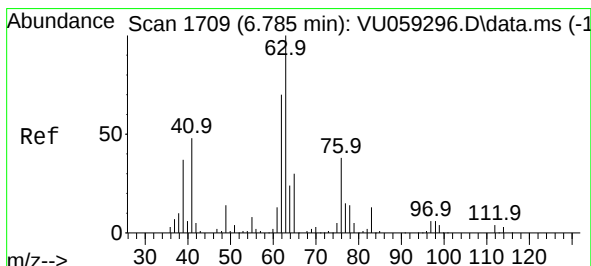
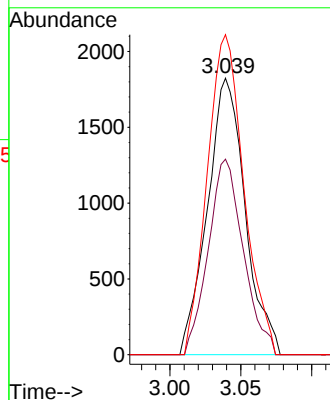
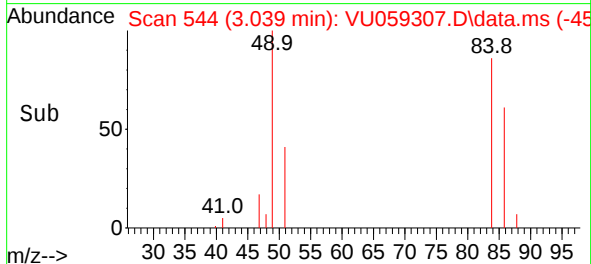


#16  
Methylene chloride  
Concen: 2.166 ug/L  
RT: 3.039 min Scan# 543  
Delta R.T. 0.003 min  
Lab File: VU059307.D  
Acq: 18 Jun 2024 13:17

Instrument :  
MSVOA\_U  
ClientSampleId :

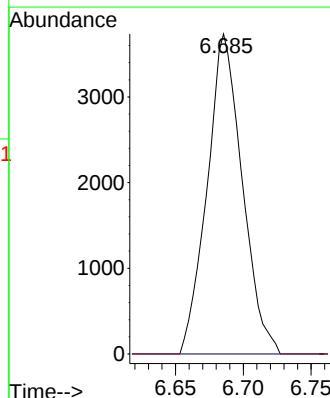
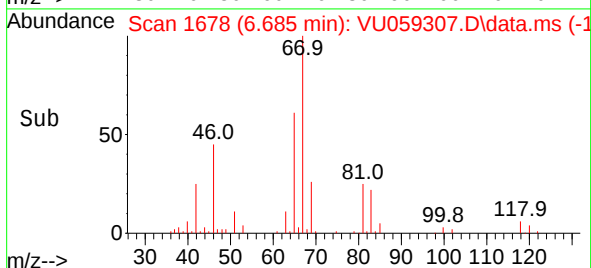
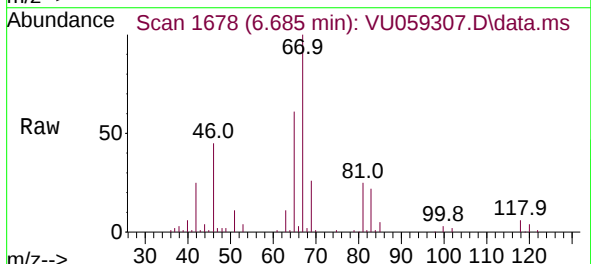


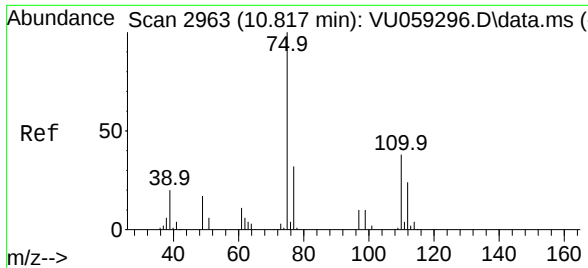
Tgt Ion: 84 Resp: 3387  
Ion Ratio Lower Upper  
84 100  
86 70.7 44.9 83.3  
49 115.7 87.5 162.5



#37  
1,2-Dichloropropane  
Concen: 3.829 ug/L  
RT: 6.685 min Scan# 1678  
Delta R.T. -0.100 min  
Lab File: VU059307.D  
Acq: 18 Jun 2024 13:17

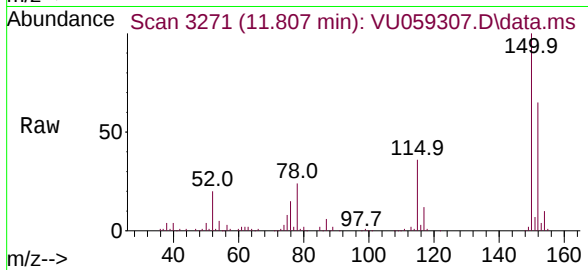
Tgt Ion: 63 Resp: 6724  
Ion Ratio Lower Upper  
63 100  
112 0.0 2.6 4.0#





#60  
 1,2,3-Trichloropropane  
 Concen: 4.298 ug/L  
 RT: 11.807 min Scan# 31  
 Delta R.T. 0.990 min  
 Lab File: VU059307.D  
 Acq: 18 Jun 2024 13:17

Instrument :  
 MSVOA\_U  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 8812  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 32.4  | 26.2  | 39.2  |
| 110      | 0.0   | 28.4  | 42.6# |

