

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV091824\  
 Data File : VV037325.D  
 Acq On : 18 Sep 2024 11:44  
 Operator : SY/MD  
 Sample : P4081-04  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AP2

Quant Time: Sep 19 01:21:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 19 01:19:52 2024  
 Response via : Initial Calibration

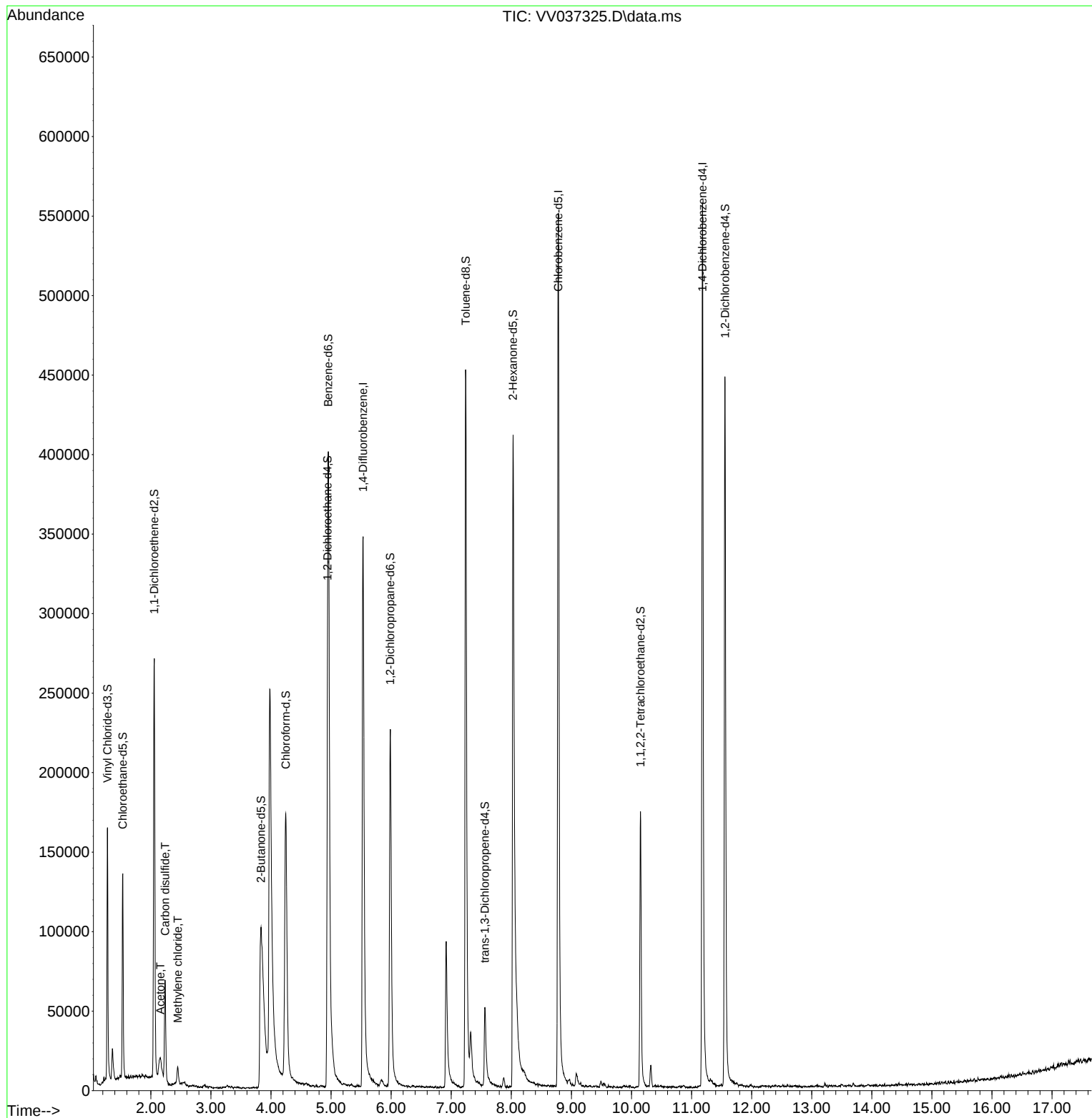
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114   | 323460   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 332954   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 151273   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 105965   | 5.584    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 111.600% |
| 7) Chloroethane-d5            | 1.532  | 69    | 85937    | 4.343    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65    | 45484    | 4.641    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 92.800%  |
| 20) 2-Butanone-d5             | 3.834  | 46    | 210686   | 37.150   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 74.300%  |
| 24) Chloroform-d              | 4.246  | 84    | 193165   | 4.193    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.941  | 65    | 94186    | 4.366    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.400%  |
| 32) Benzene-d6                | 4.953  | 84    | 377978   | 4.234    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.985  | 67    | 122481   | 4.412    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 88.200%  |
| 41) Toluene-d8                | 7.239  | 98    | 328396   | 4.083    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.600%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 37003    | 4.052    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 81.000%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 165322   | 37.054   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 74.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 89009    | 3.934    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 78.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 120573   | 4.483    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 89.600%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.159  | 43    | 33165    | 8.399    | ug/L   | 79       |
| 14) Carbon disulfide          | 2.236  | 76    | 72969    | 1.021    | ug/L   | 98       |
| 16) Methylene chloride        | 2.449  | 84    | 4396     | 0.169    | ug/L   | 87       |
| -----                         |        |       |          |          |        |          |

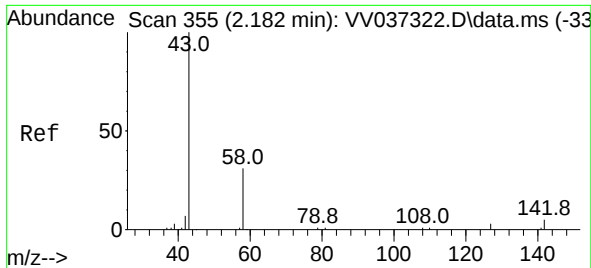
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV091824\  
Data File : VV037325.D  
Acq On : 18 Sep 2024 11:44  
Operator : SY/MD  
Sample : P4081-04  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AP2

Quant Time: Sep 19 01:21:23 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Sep 19 01:19:52 2024  
Response via : Initial Calibration





#13

Acetone

Concen: 8.399 ug/L

RT: 2.159 min Scan# 348

Delta R.T. -0.022 min

Lab File: VV037325.D

Acq: 18 Sep 2024 11:44

Instrument :

MSVOA\_V

ClientSampleId :

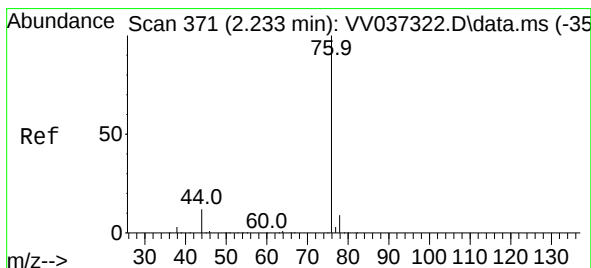
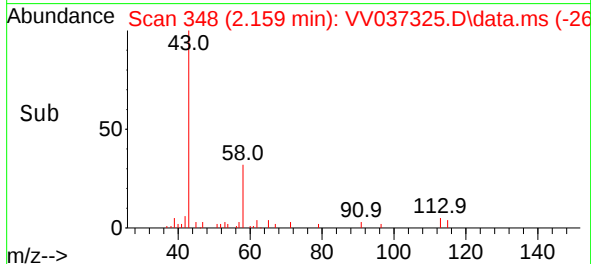
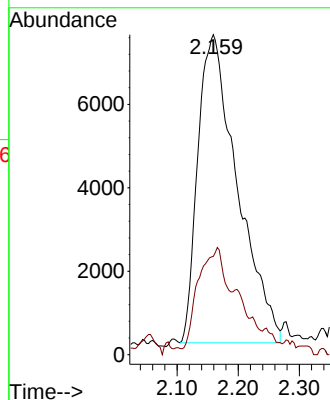
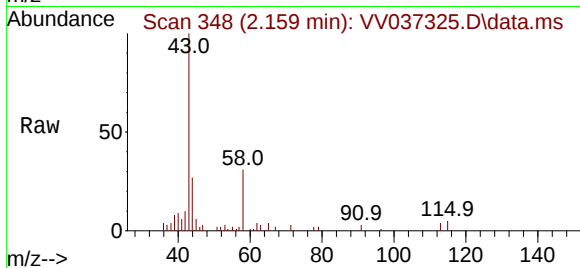
C0AP2

Tgt Ion: 43 Resp: 33165

Ion Ratio Lower Upper

43 100

58 22.8 0.0 69.2



#14

Carbon disulfide

Concen: 1.021 ug/L

RT: 2.236 min Scan# 372

Delta R.T. 0.003 min

Lab File: VV037325.D

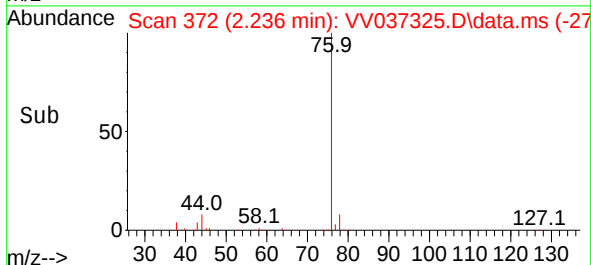
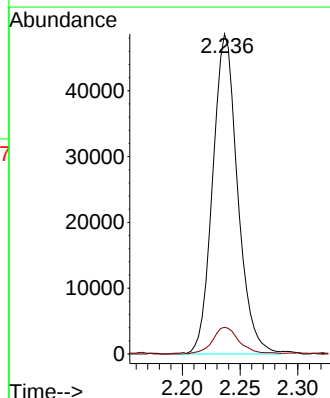
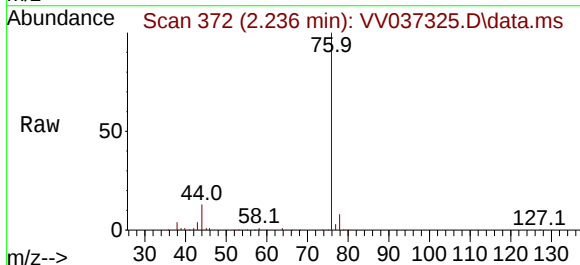
Acq: 18 Sep 2024 11:44

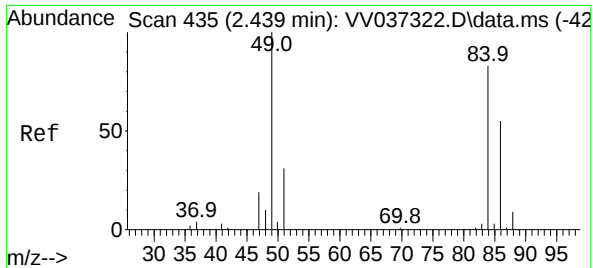
Tgt Ion: 76 Resp: 72969

Ion Ratio Lower Upper

76 100

78 8.4 7.3 10.9





#16  
Methylene chloride  
Concen: 0.169 ug/L  
RT: 2.449 min Scan# 41  
Delta R.T. 0.010 min  
Lab File: VV037325.D  
Acq: 18 Sep 2024 11:44

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AP2

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 4396  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 61.7  | 44.0  | 81.8  |
| 49       | 139.6 | 83.0  | 154.1 |

