

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092024\  
 Data File : VV037459.D  
 Acq On : 21 Sep 2024 02:55  
 Operator : SY/MD  
 Sample : P4107-10  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Sep 21 04:55:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 21 01:15:22 2024  
 Response via : Initial Calibration

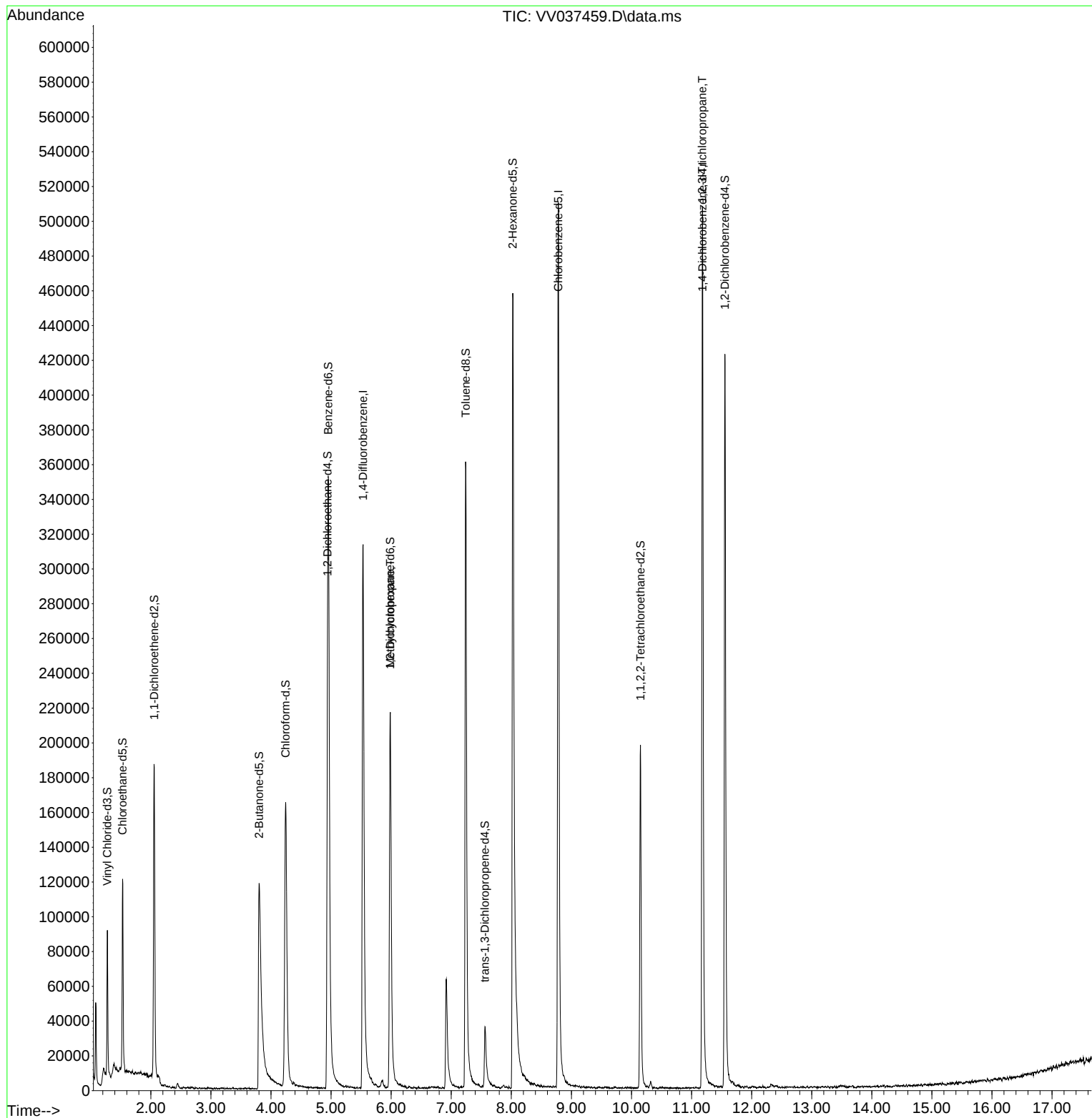
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114   | 293146   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 305417   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.182 | 152   | 138510   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 54667    | 3.179    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 63.600%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 70489    | 3.931    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 78.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 30569    | 3.442    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 68.800%  |
| 20) 2-Butanone-d5             | 3.802  | 46    | 236482   | 46.010   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 92.020%  |
| 24) Chloroform-d              | 4.243  | 84    | 187117   | 4.481    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.600%  |
| 26) 1,2-Dichloroethane-d4     | 4.941  | 65    | 88737    | 4.539    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.800%  |
| 32) Benzene-d6                | 4.953  | 84    | 334221   | 4.081    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 81.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 113439   | 4.455    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 89.000%  |
| 41) Toluene-d8                | 7.240  | 98    | 265499   | 3.598    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 72.000%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 25544    | 3.049    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 61.000%  |
| 46) 2-Hexanone-d5             | 8.024  | 63    | 189577   | 46.321   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 92.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 102680   | 4.947    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 99.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 115968   | 4.709    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 94.200%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 35) Methylcyclohexane         | 5.986  | 83    | 25792    | 0.684    | ug/L # | 19       |
| 61) 1,2,3-Trichloropropane    | 11.178 | 75    | 16944    | 1.344    | ug/L # | 65       |
| -----                         |        |       |          |          |        |          |

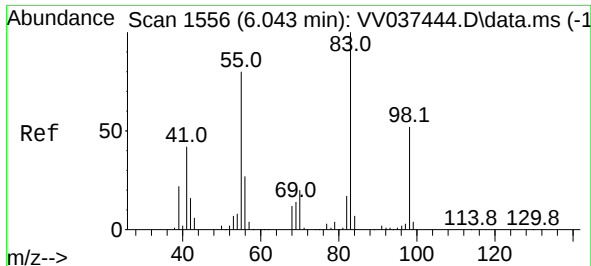
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092024\  
Data File : VV037459.D  
Acq On : 21 Sep 2024 02:55  
Operator : SY/MD  
Sample : P4107-10  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Sep 21 04:55:27 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Sep 21 01:15:22 2024  
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV037459.D

Acq: 21 Sep 2024 02:55

Instrument :

MSVOA\_V

ClientSampleId :

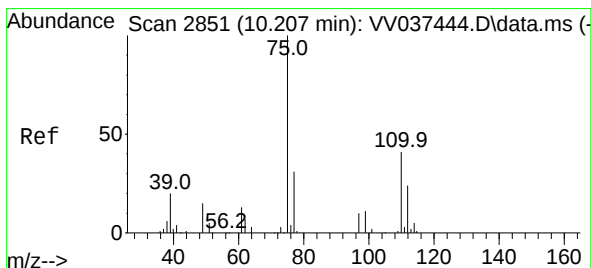
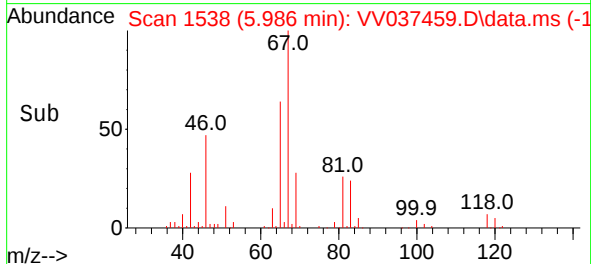
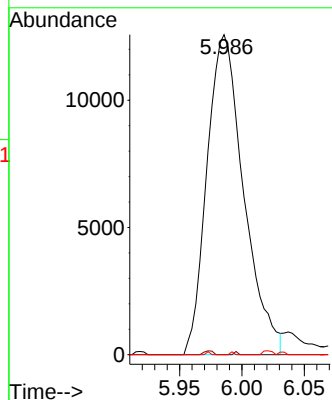
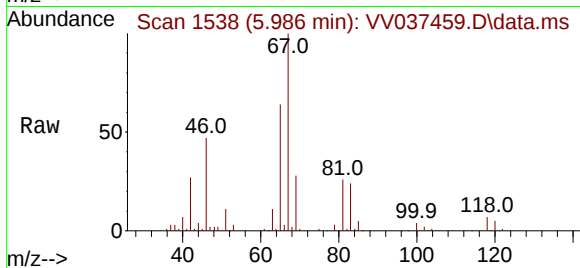
Tgt Ion: 83 Resp: 25792

Ion Ratio Lower Upper

83 100

55 0.1 60.3 90.5#

98 0.1 38.2 57.4#



#61

1,2,3-Trichloropropane

Concen: 1.344 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.971 min

Lab File: VV037459.D

Acq: 21 Sep 2024 02:55

Tgt Ion: 75 Resp: 16944

Ion Ratio Lower Upper

75 100

77 34.1 25.6 38.4

110 2.2 31.0 46.4#

