

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100923\  
 Data File : VV032327.D  
 Acq On : 09 Oct 2023 14:34  
 Operator : SY/MD  
 Sample : 04741-04DL 5X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AZ4DL

Quant Time: Oct 10 04:50:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 07 05:00:49 2023  
 Response via : Initial Calibration

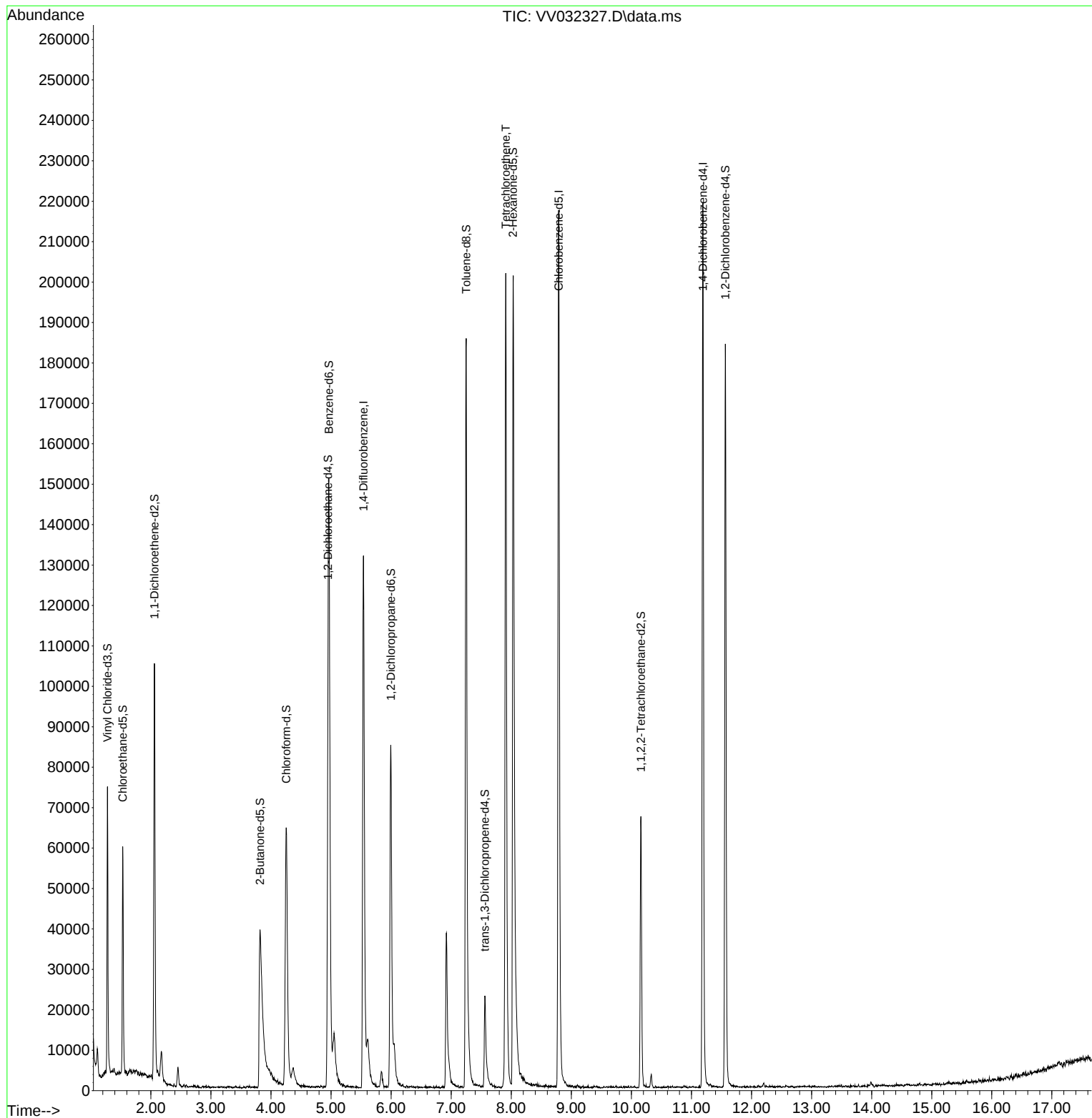
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114   | 114584   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 127167   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191 | 152   | 57328    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 45758    | 4.910    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 98.200%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 35629    | 4.710    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 94.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 17459    | 4.442    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 88.800%  |
| 20) 2-Butanone-d5             | 3.818  | 46    | 88640    | 37.601   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 75.200%  |
| 24) Chloroform-d              | 4.256  | 84    | 70011    | 4.259    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.200%  |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65    | 33488    | 4.300    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.000%  |
| 32) Benzene-d6                | 4.963  | 84    | 136869   | 3.658    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 73.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 44039    | 3.552    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 71.000%  |
| 41) Toluene-d8                | 7.249  | 98    | 134695   | 3.937    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 78.800%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 15946    | 3.630    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 72.600%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 79193    | 38.313   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 76.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84    | 33880    | 3.907    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 78.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 47136    | 4.431    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 88.600%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 47) Tetrachloroethene         | 7.908  | 164   | 48468    | 5.229    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

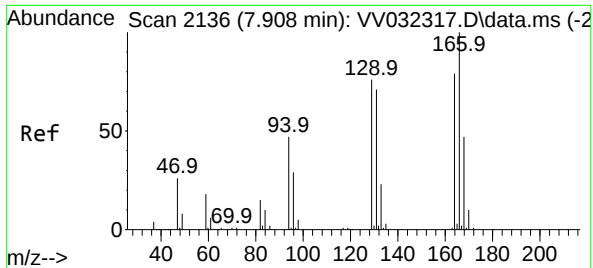
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100923\  
Data File : VV032327.D  
Acq On : 09 Oct 2023 14:34  
Operator : SY/MD  
Sample : 04741-04DL 5X  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AZ4DL

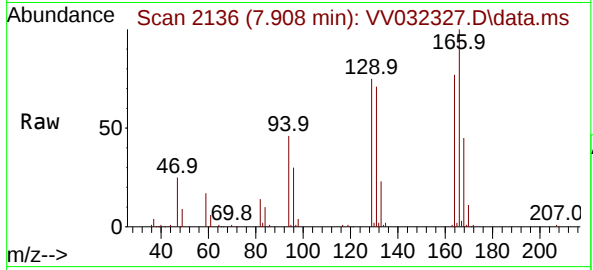
Quant Time: Oct 10 04:50:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Oct 07 05:00:49 2023  
Response via : Initial Calibration





#47  
 Tetrachloroethene  
 Concen: 5.229 ug/L  
 RT: 7.908 min Scan# 2136  
 Delta R.T. 0.003 min  
 Lab File: VV032327.D  
 Acq: 09 Oct 2023 14:34

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AZ4DL



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 48468 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 98.3  | 66.4  | 123.4 |
| 131      | 92.9  | 63.7  | 118.3 |
| 166      | 130.6 | 87.9  | 163.3 |

