

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041624\  
 Data File : VV035241.D  
 Acq On : 16 Apr 2024 15:33  
 Operator : SY/MD  
 Sample : P2032-22  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Apr 17 02:49:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR041524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 17 02:28:28 2024  
 Response via : Initial Calibration

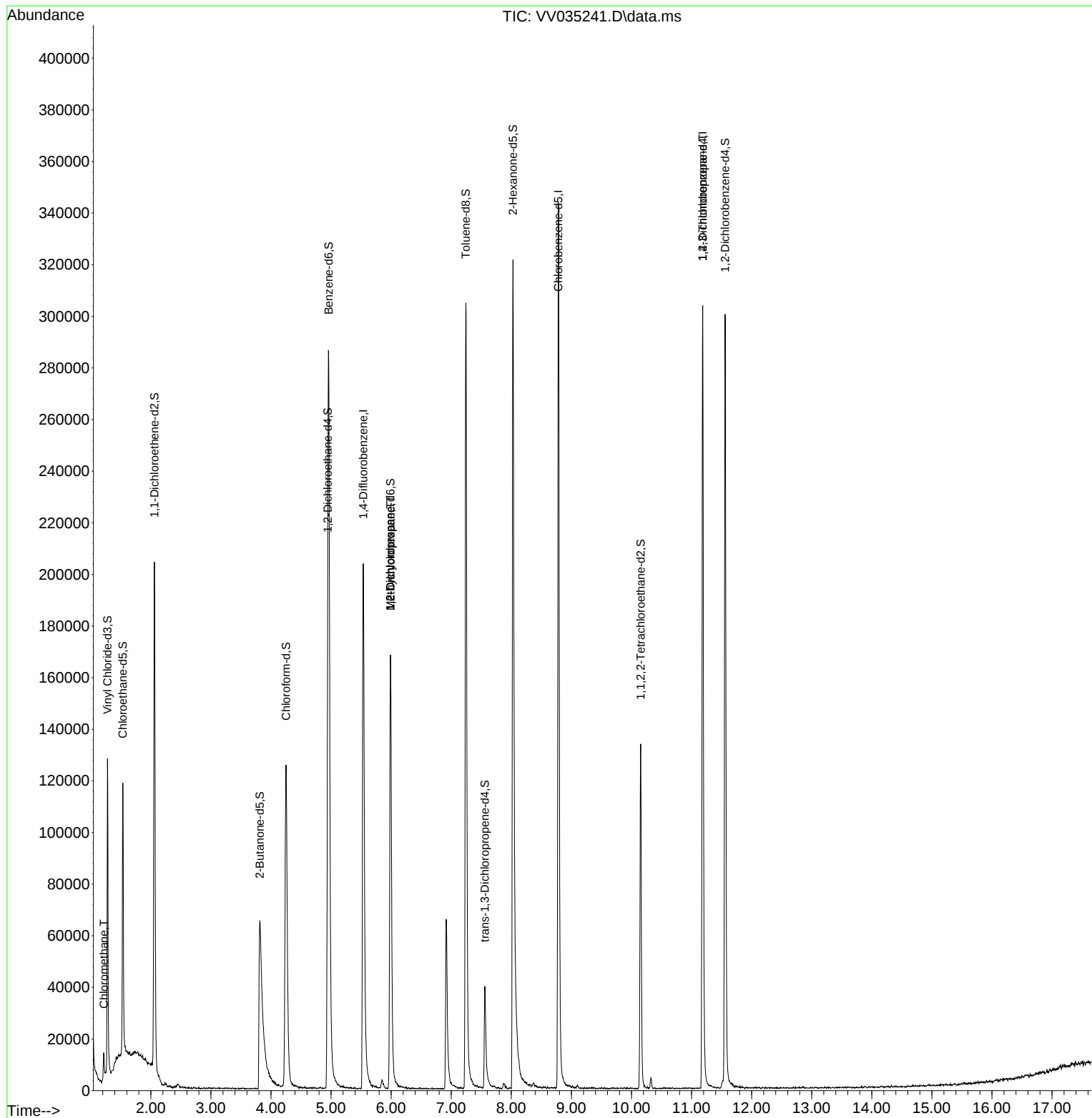
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 183872   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 189638   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 82391    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 79258    | 4.603    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 92.000%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 66527    | 4.973    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 99.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 34287    | 4.694    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 93.800%  |
| 20) 2-Butanone-d5             | 3.812  | 46    | 164053   | 56.335   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 112.660% |
| 24) Chloroform-d              | 4.249  | 84    | 137224   | 5.097    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 102.000% |
| 26) 1,2-Dichloroethane-d4     | 4.944  | 65    | 70898    | 5.533    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 110.600% |
| 32) Benzene-d6                | 4.960  | 84    | 263109   | 4.884    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67    | 87511    | 5.223    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 104.400% |
| 41) Toluene-d8                | 7.243  | 98    | 213037   | 4.403    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.000%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 27094    | 4.531    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 90.600%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 119408   | 47.946   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 95.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84    | 66248    | 5.133    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 102.600% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 79218    | 5.409    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 108.200% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 3) Chloromethane              | 1.217  | 50    | 6124     | 0.302    | ug/L   | 95       |
| 35) Methylcyclohexane         | 5.989  | 83    | 20100    | 0.851    | ug/L # | 17       |
| 37) 1,2-Dichloropropane       | 5.989  | 63    | 9400     | 0.596    | ug/L # | 88       |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75    | 9597     | 1.160    | ug/L # | 65       |
| -----                         |        |       |          |          |        |          |

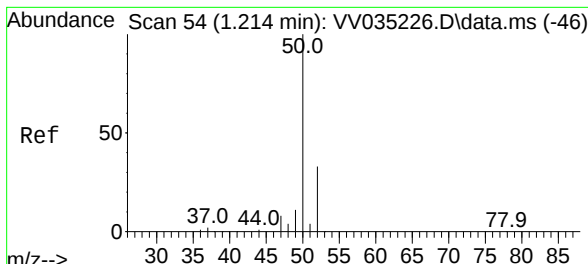
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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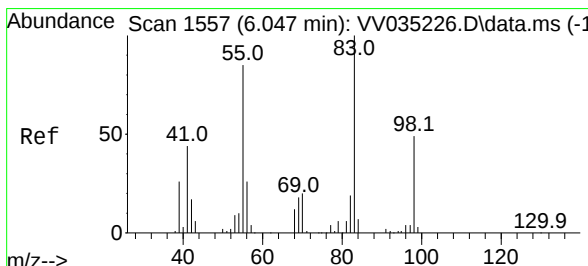
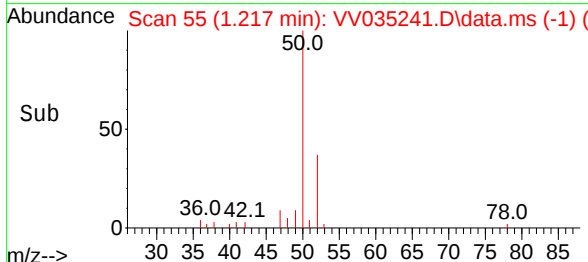
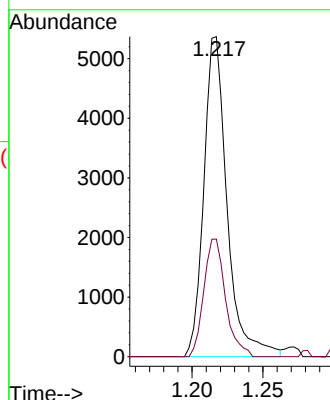
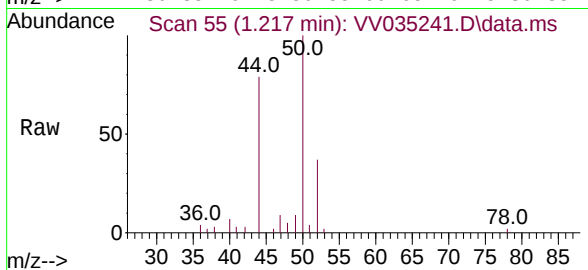




#3  
Chloromethane  
Concen: 0.302 ug/L  
RT: 1.217 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VV035241.D  
Acq: 16 Apr 2024 15:33

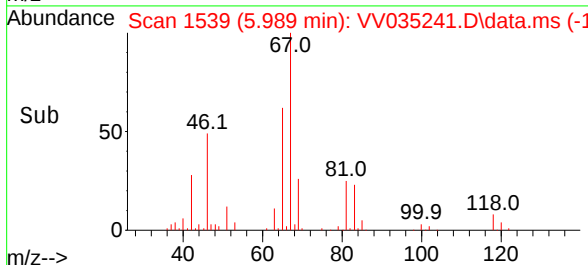
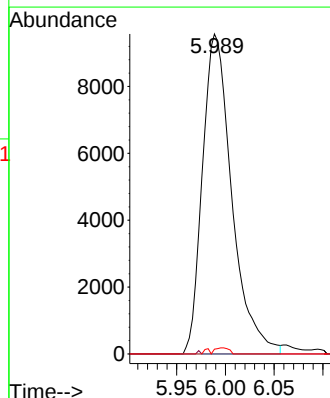
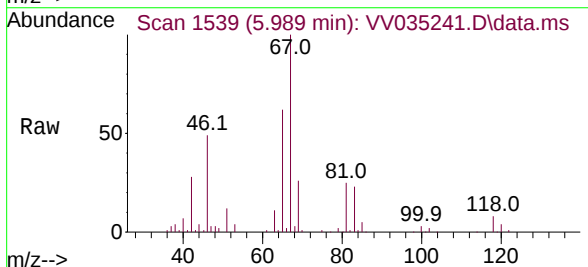
Instrument :  
MSVOA\_V  
ClientSampleId :

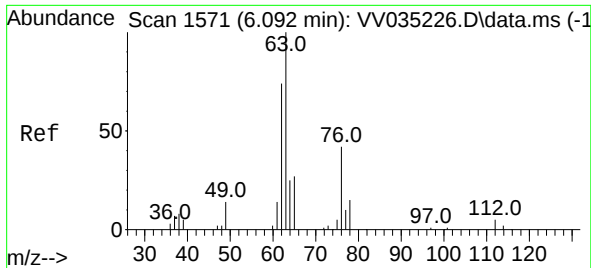
Tgt Ion: 50 Resp: 6124  
Ion Ratio Lower Upper  
50 100  
52 36.7 23.7 43.9



#35  
Methylcyclohexane  
Concen: 0.851 ug/L  
RT: 5.989 min Scan# 1539  
Delta R.T. -0.058 min  
Lab File: VV035241.D  
Acq: 16 Apr 2024 15:33

Tgt Ion: 83 Resp: 20100  
Ion Ratio Lower Upper  
83 100  
55 0.1 63.8 95.6#  
98 0.3 37.4 56.2#

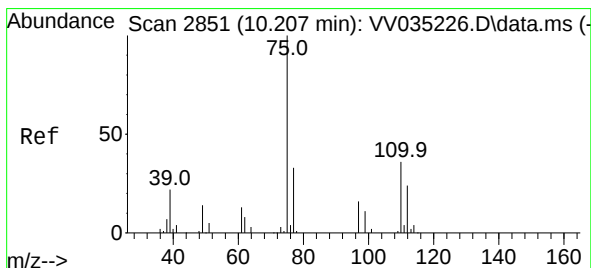
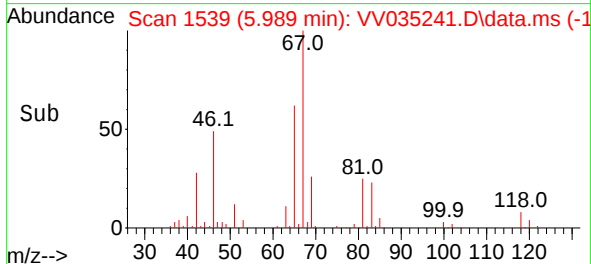
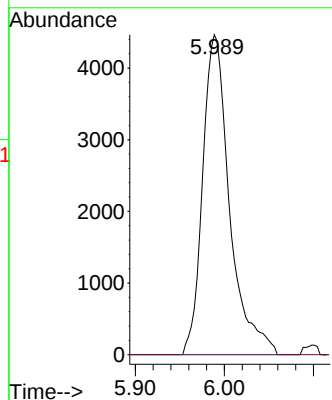
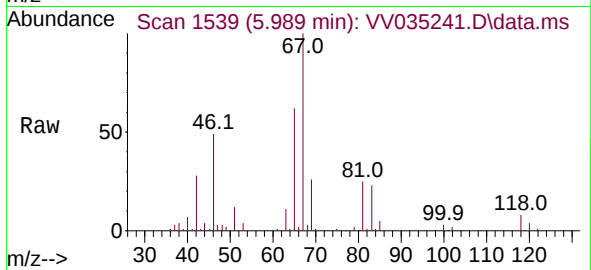




#37  
1,2-Dichloropropane  
Concen: 0.596 ug/L  
RT: 5.989 min Scan# 11  
Delta R.T. -0.103 min  
Lab File: VV035241.D  
Acq: 16 Apr 2024 15:33

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 63 Resp: 9400  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.3 4.9#



#61  
1,2,3-Trichloropropane  
Concen: 1.160 ug/L  
RT: 11.185 min Scan# 3155  
Delta R.T. 0.977 min  
Lab File: VV035241.D  
Acq: 16 Apr 2024 15:33

Tgt Ion: 75 Resp: 9597  
Ion Ratio Lower Upper  
75 100  
77 35.2 25.3 37.9  
110 1.3 29.6 44.4#

