

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW022824\  
 Data File : VW034466.D  
 Acq On : 28 Feb 2024 13:04  
 Operator : SY/MD  
 Sample : P1535-06  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 29 00:37:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR022624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 29 00:34:49 2024  
 Response via : Initial Calibration

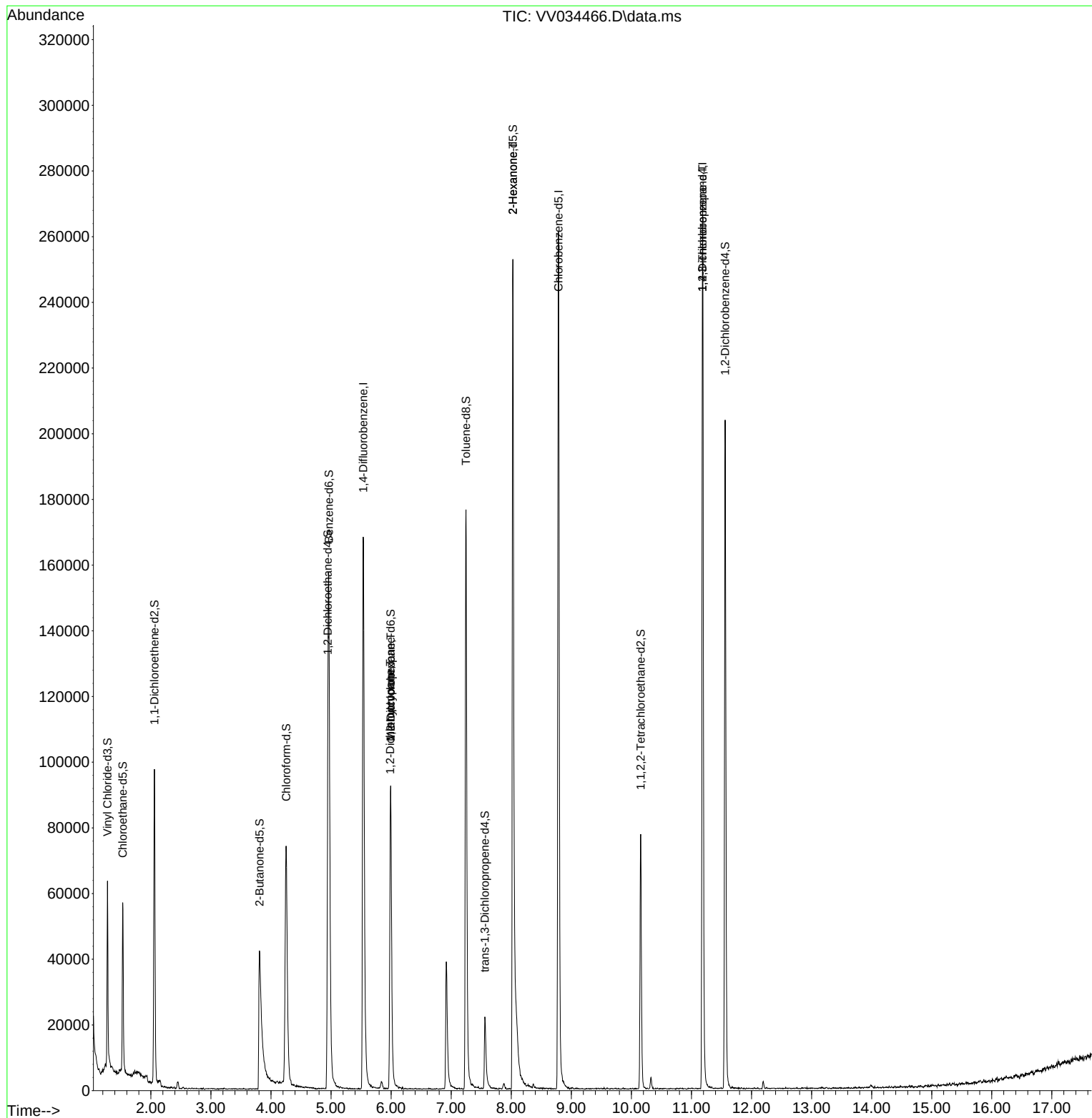
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 147123   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 141685   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152            | 69814    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 33501    | 3.923  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 78.400%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 31537    | 4.181  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 83.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 15733    | 3.958  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 79.200%  |          |
| 20) 2-Butanone-d5             | 3.809  | 46             | 88586    | 39.673 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 79.340%  |          |
| 24) Chloroform-d              | 4.252  | 84             | 77562    | 4.523  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 43024    | 4.930  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.600%  |          |
| 32) Benzene-d6                | 4.963  | 84             | 137075   | 4.301  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 45241    | 4.754  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 95.000%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 120553   | 4.218  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.400%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 14332    | 4.042  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 80.800%  |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 103722   | 51.738 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 103.480% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 36884    | 4.896  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 98.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 50855    | 4.795  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.800%  |          |
| Target Compounds              |        |                |          |        |          |          |
| 35) Methylcyclohexane         | 5.992  | 83             | 10873    | 0.676  | ug/L #   | 18       |
| 37) 1,2-Dichloropropane       | 5.986  | 63             | 5681     | 0.586  | ug/L #   | 87       |
| 48) 2-Hexanone                | 8.027  | 43             | 11344    | 2.656  | ug/L #   | 66       |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75             | 8585     | 1.594  | ug/L #   | 66       |

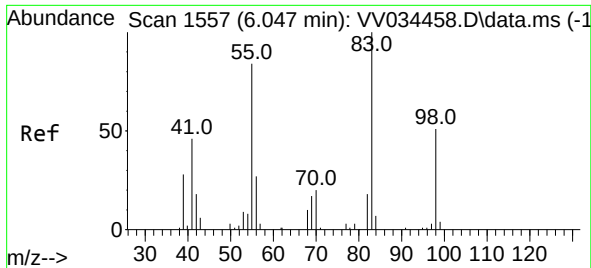
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 29 00:34:49 2024  
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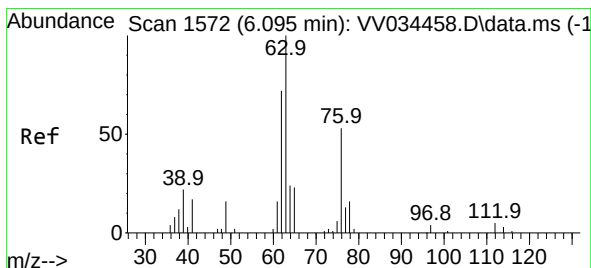
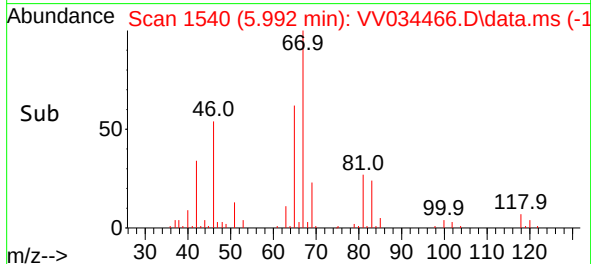
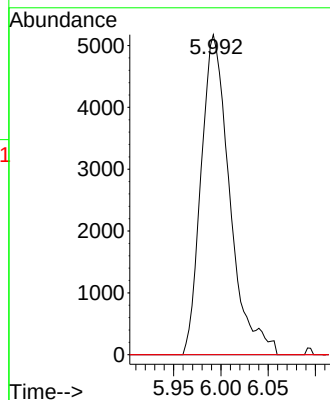
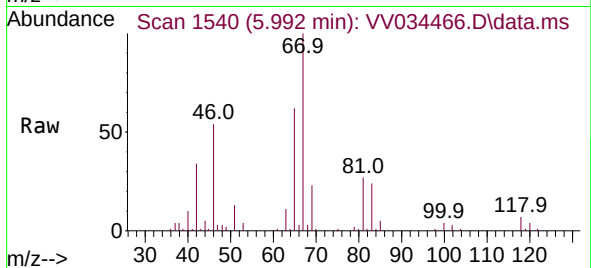




#35  
Methylcyclohexane  
Concen: 0.676 ug/L  
RT: 5.992 min Scan# 11  
Delta R.T. -0.055 min  
Lab File: VV034466.D  
Acq: 28 Feb 2024 13:04

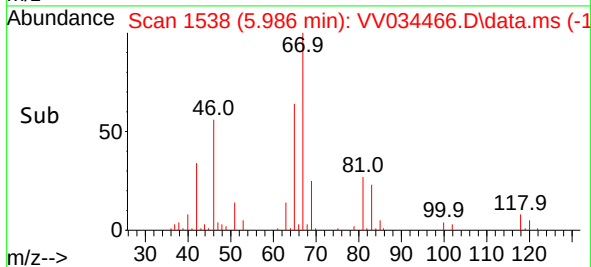
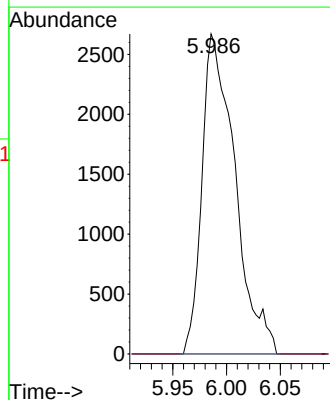
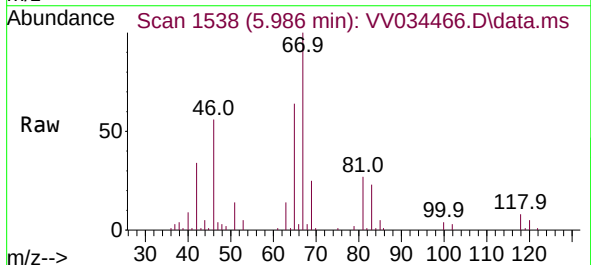
Instrument :  
MSVOA\_V  
ClientSampleId :

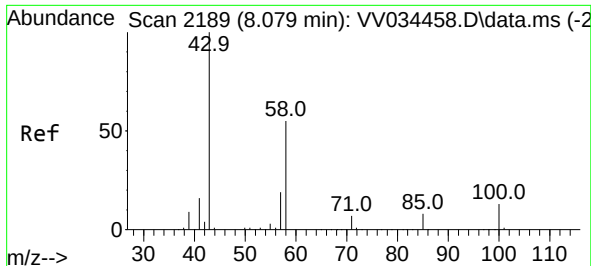
Tgt Ion: 83 Resp: 10873  
Ion Ratio Lower Upper  
83 100  
55 0.0 61.9 92.9#  
98 0.6 38.1 57.1#



#37  
1,2-Dichloropropane  
Concen: 0.586 ug/L  
RT: 5.986 min Scan# 1538  
Delta R.T. -0.109 min  
Lab File: VV034466.D  
Acq: 28 Feb 2024 13:04

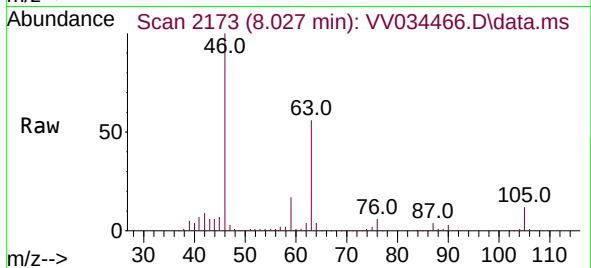
Tgt Ion: 63 Resp: 5681  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.4 5.0#



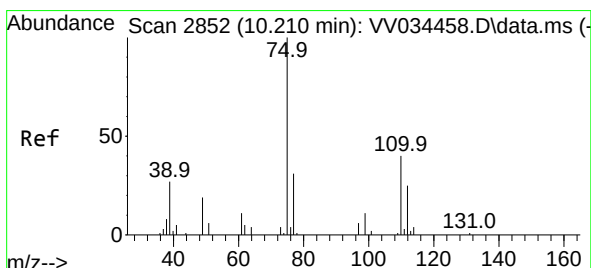
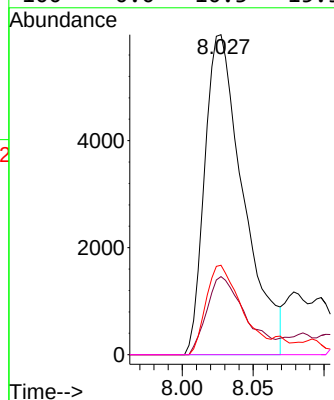
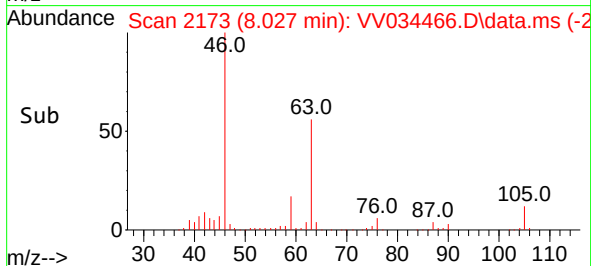


#48  
2-Hexanone  
Concen: 2.656 ug/L  
RT: 8.027 min Scan# 2189  
Delta R.T. -0.051 min  
Lab File: VV034466.D  
Acq: 28 Feb 2024 13:04

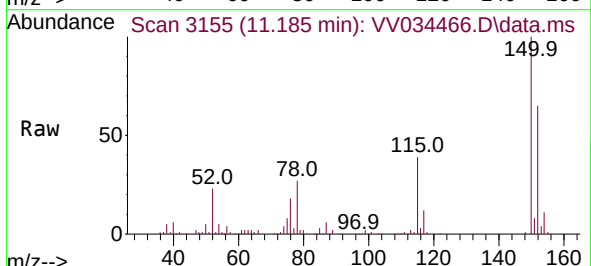
Instrument :  
MSVOA\_V  
ClientSampleId :



|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 11344 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 24.6     | 43.4 65.0#  |
| 57 26.2     | 15.5 23.3#  |
| 100 0.0     | 10.3 15.5#  |



#61  
1,2,3-Trichloropropane  
Concen: 1.594 ug/L  
RT: 11.185 min Scan# 3155  
Delta R.T. 0.974 min  
Lab File: VV034466.D  
Acq: 28 Feb 2024 13:04



|             |            |       |  |
|-------------|------------|-------|--|
| Tgt Ion: 75 | Resp: 8585 |       |  |
| Ion Ratio   | Lower      | Upper |  |
| 75 100      |            |       |  |
| 77 36.3     | 27.7       | 41.5  |  |
| 110 2.3     | 32.0       | 48.0# |  |

