

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102023\  
 Data File : VV032523.D  
 Acq On : 20 Oct 2023 14:42  
 Operator : SY/MD  
 Sample : 04950-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 20 23:06:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 20 23:03:10 2023  
 Response via : Initial Calibration

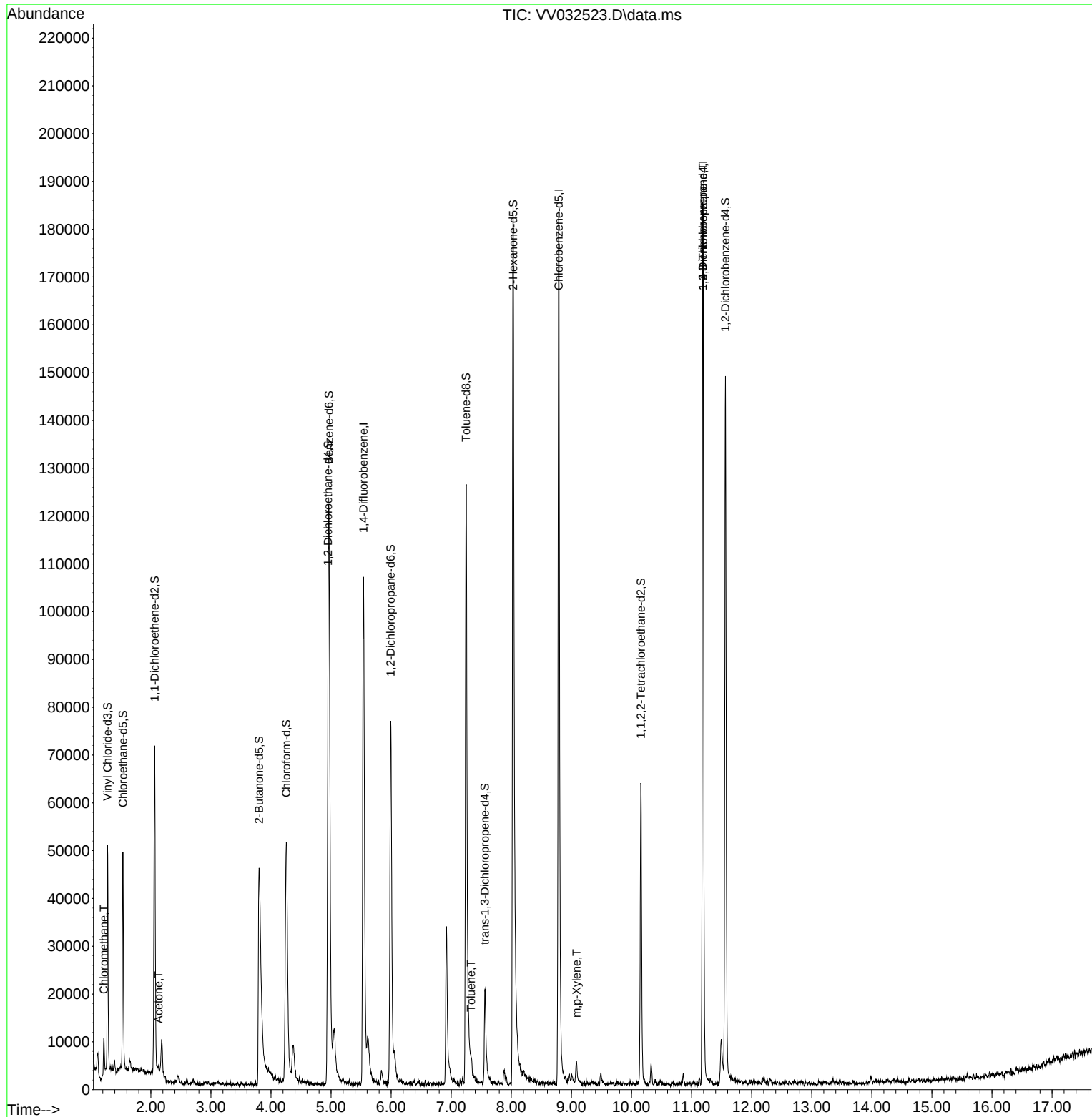
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114            | 89167    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117            | 101331   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191 | 152            | 46229    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 29743    | 4.101  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 82.000%  |          |
| 7) Chloroethane-d5            | 1.536  | 69             | 28968    | 4.921  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 98.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 65             | 11574    | 3.784  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 75.600%  |          |
| 20) 2-Butanone-d5             | 3.802  | 46             | 81452    | 44.401 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 88.800%  |          |
| 24) Chloroform-d              | 4.256  | 84             | 55415    | 4.332  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65             | 29419    | 4.855  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 97.000%  |          |
| 32) Benzene-d6                | 4.963  | 84             | 107157   | 3.594  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 71.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 39999    | 4.049  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 81.000%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 90924    | 3.335  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 66.600%# |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 12562    | 3.588  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 71.800%  |          |
| 46) 2-Hexanone-d5             | 8.030  | 63             | 67498    | 40.981 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 81.960%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 30804    | 4.458  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 89.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152            | 35944    | 4.190  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 83.800%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 3) Chloromethane              | 1.217  | 50             | 4973     | 0.496  | ug/L     | 96       |
| 13) Acetone                   | 2.127  | 43             | 2868     | 2.028  | ug/L     | 59       |
| 42) Toluene                   | 7.329  | 91             | 3238     | 0.085  | ug/L     | 95       |
| 53) m,p-Xylene                | 9.085  | 106            | 948      | 0.060  | ug/L     | 85       |
| 61) 1,2,3-Trichloropropane    | 11.188 | 75             | 6323     | 1.285  | ug/L #   | 66       |

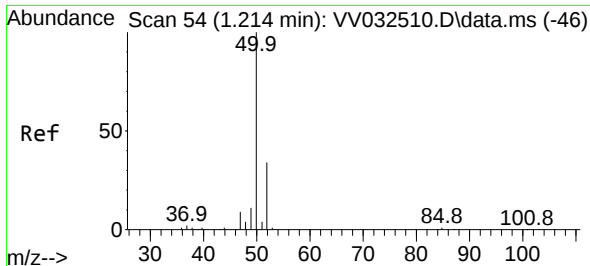
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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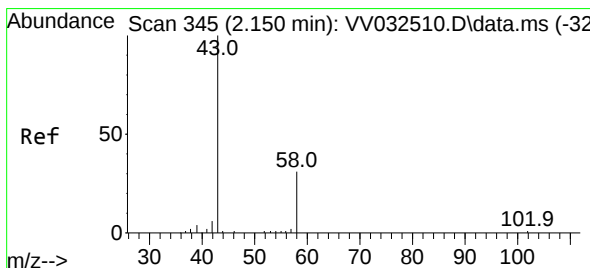
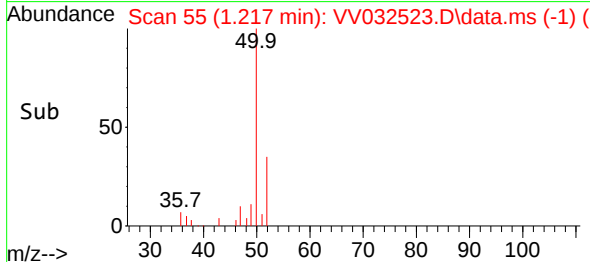
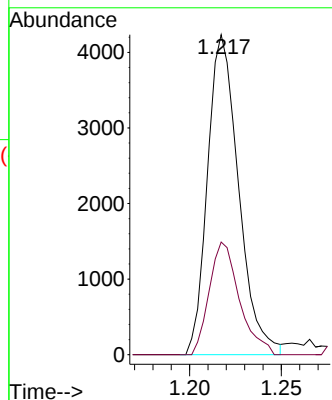
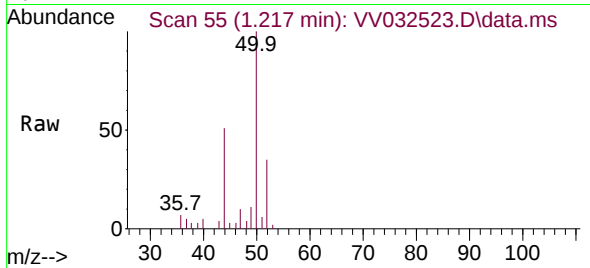




#3  
Chloromethane  
Concen: 0.496 ug/L  
RT: 1.217 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VV032523.D  
Acq: 20 Oct 2023 14:42

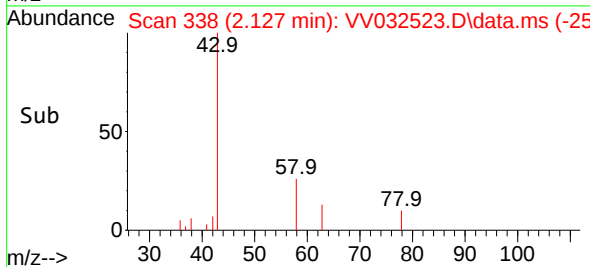
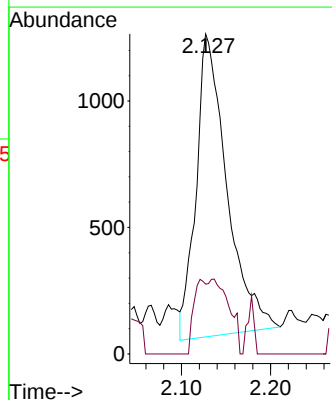
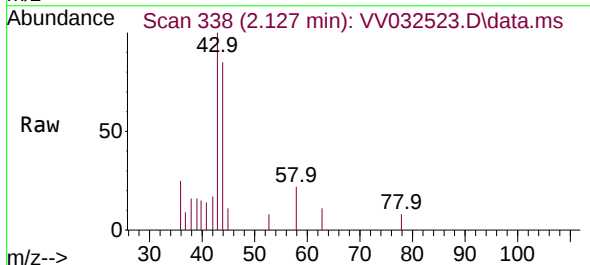
Instrument :  
MSVOA\_V  
ClientSampleId :

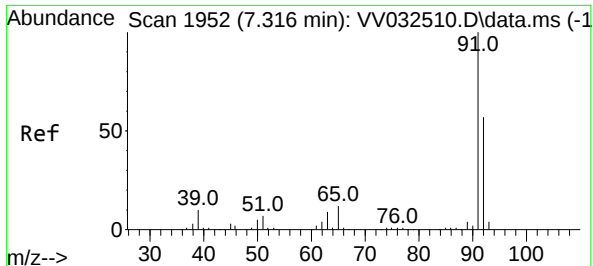
Tgt Ion: 50 Resp: 4973  
Ion Ratio Lower Upper  
50 100  
52 35.2 23.0 42.6



#13  
Acetone  
Concen: 2.028 ug/L  
RT: 2.127 min Scan# 338  
Delta R.T. -0.022 min  
Lab File: VV032523.D  
Acq: 20 Oct 2023 14:42

Tgt Ion: 43 Resp: 2868  
Ion Ratio Lower Upper  
43 100  
58 9.9 0.0 66.0





#42

Toluene

Concen: 0.085 ug/L

RT: 7.329 min Scan# 1952

Delta R.T. 0.013 min

Lab File: VV032523.D

Acq: 20 Oct 2023 14:42

Instrument :

MSVOA\_V

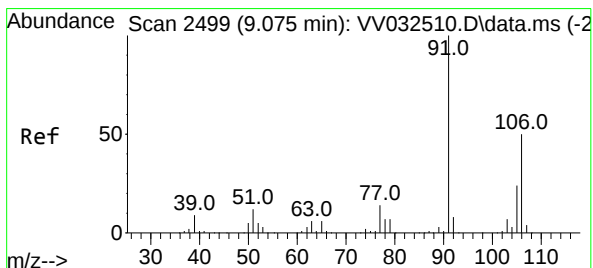
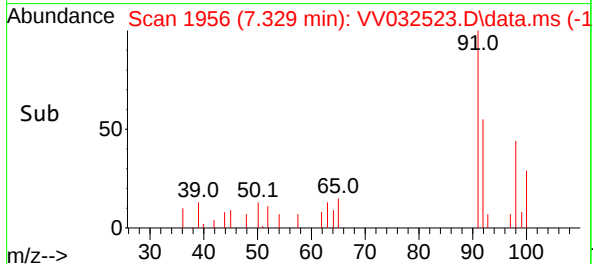
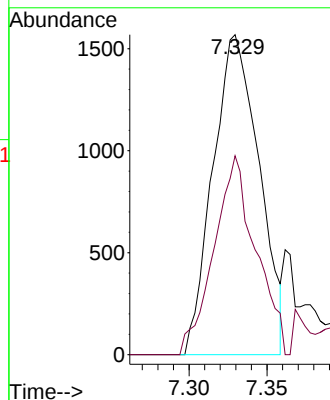
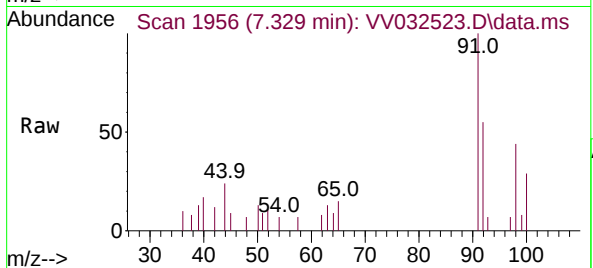
ClientSampleId :

Tgt Ion: 91 Resp: 3238

Ion Ratio Lower Upper

91 100

92 62.1 40.8 75.8



#53

m,p-Xylene

Concen: 0.060 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.010 min

Lab File: VV032523.D

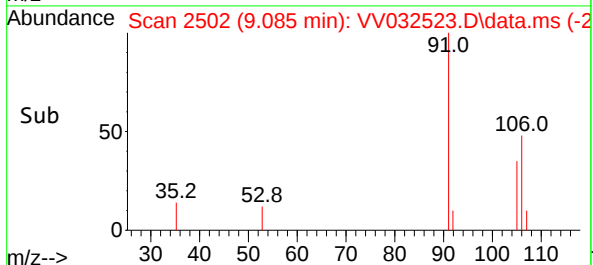
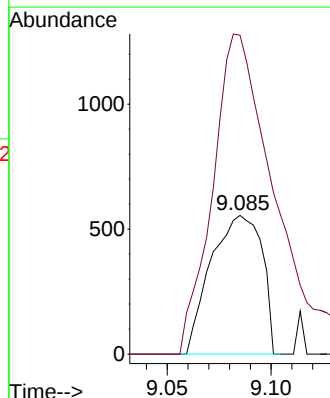
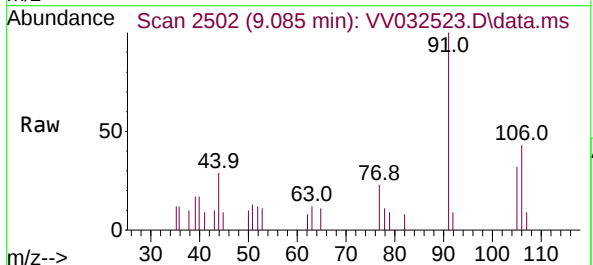
Acq: 20 Oct 2023 14:42

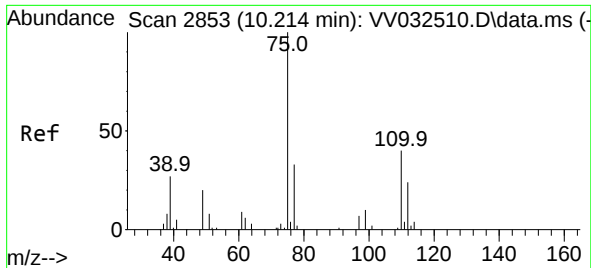
Tgt Ion:106 Resp: 948

Ion Ratio Lower Upper

106 100

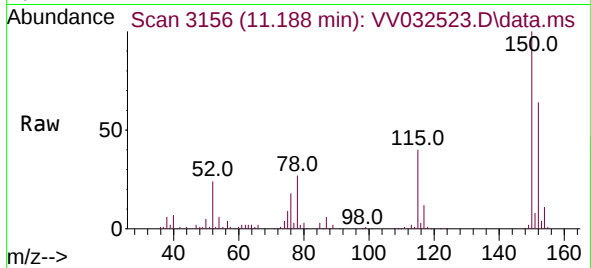
91 229.9 144.5 268.3





#61  
 1,2,3-Trichloropropane  
 Concen: 1.285 ug/L  
 RT: 11.188 min Scan# 31  
 Delta R.T. 0.974 min  
 Lab File: VV032523.D  
 Acq: 20 Oct 2023 14:42

Instrument :  
 MSVOA\_V  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 6323  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 36.0  | 26.2  | 39.2  |
| 110      | 3.2   | 30.6  | 46.0# |

