

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW050322\  
 Data File : VW025833.D  
 Acq On : 04 May 2022 07:46  
 Operator : SY/MD  
 Sample : N2678-09  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 04 08:15:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR050322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed May 04 07:57:41 2022  
 Response via : Initial Calibration

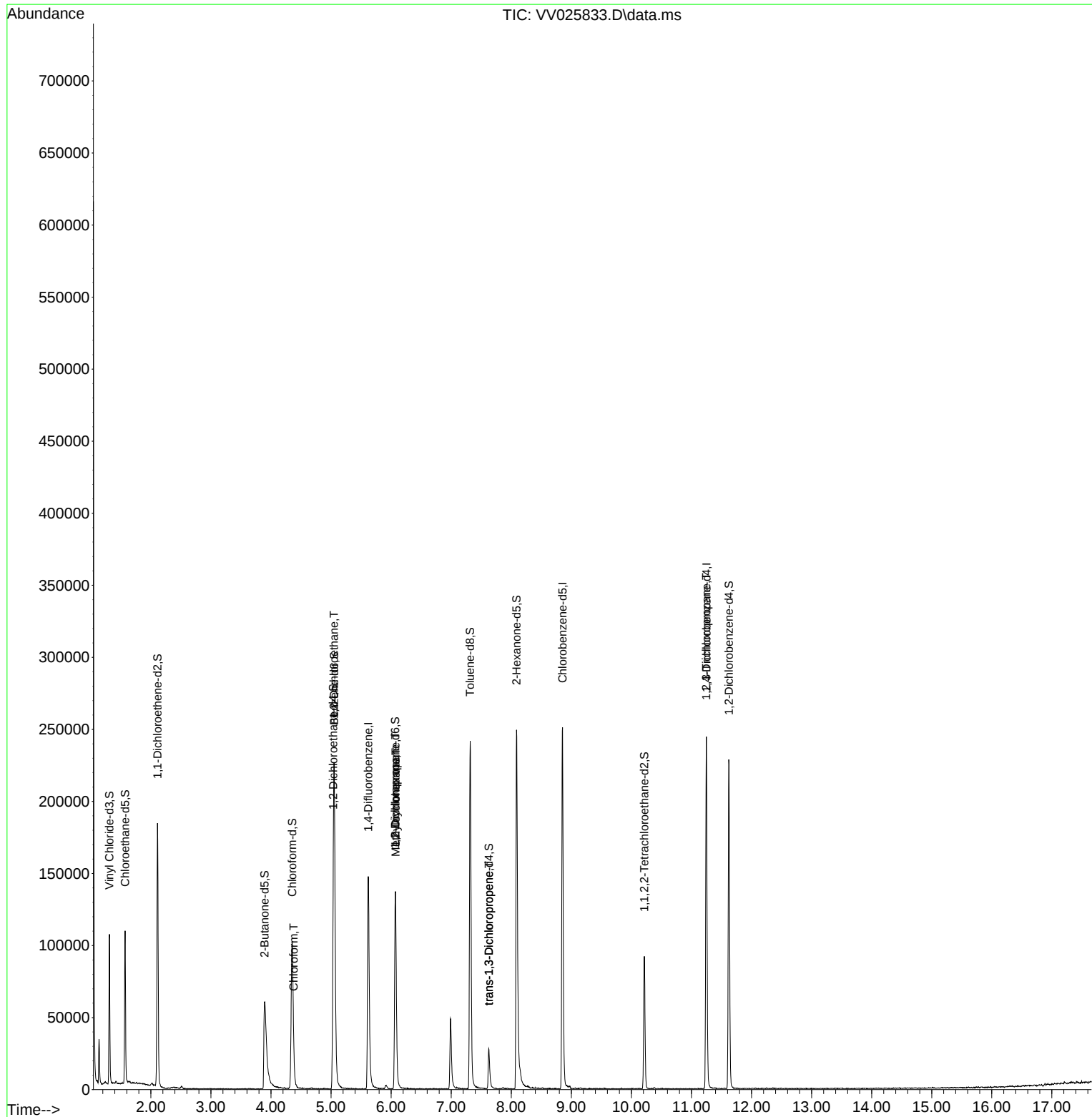
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 129834   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 136322   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 61398    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.310  | 65             | 66658    | 4.684  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 93.600%  |          |
| 7) Chloroethane-d5            | 1.571  | 69             | 65429    | 5.227  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 104.600% |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 95250    | 3.523  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 70.400%  |          |
| 20) 2-Butanone-d5             | 3.892  | 46             | 105567   | 54.204 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 108.400% |          |
| 24) Chloroform-d              | 4.352  | 84             | 108683   | 5.098  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 102.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 50320    | 5.334  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 106.600% |          |
| 32) Benzene-d6                | 5.053  | 84             | 206320   | 4.713  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 66671    | 5.178  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 103.600% |          |
| 41) Toluene-d8                | 7.317  | 98             | 166320   | 4.200  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79             | 17240    | 4.230  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.600%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 84427    | 53.149 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 106.300% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 44771    | 5.507  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 110.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 57798    | 5.367  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 107.400% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 25) Chloroform                | 4.378  | 83             | 1569     | 0.076  | ug/L #   | 58       |
| 27) 1,2-Dichloroethane        | 5.050  | 62             | 1470     | 0.132  | ug/L #   | 71       |
| 35) Methylcyclohexane         | 6.076  | 83             | 14961    | 0.808  | ug/L #   | 22       |
| 37) 1,2-Dichloropropane       | 6.072  | 63             | 7430     | 0.669  | ug/L #   | 85       |
| 44) trans-1,3-Dichloropropene | 7.629  | 75             | 814      | 0.075  | ug/L     | 89       |
| 61) 1,2,3-Trichloropropane    | 11.246 | 75             | 7636     | 1.554  | ug/L #   | 60       |
| -----                         |        |                |          |        |          |          |

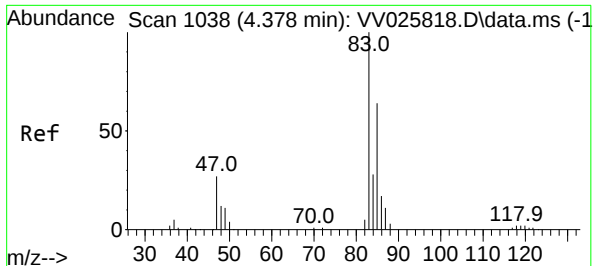
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_V  
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Quant Time: May 04 08:15:35 2022  
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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed May 04 07:57:41 2022  
Response via : Initial Calibration





#25

Chloroform

Concen: 0.076 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV025833.D

Acq: 04 May 2022 07:46

Instrument :

MSVOA\_V

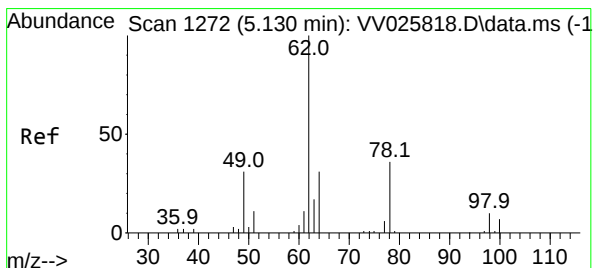
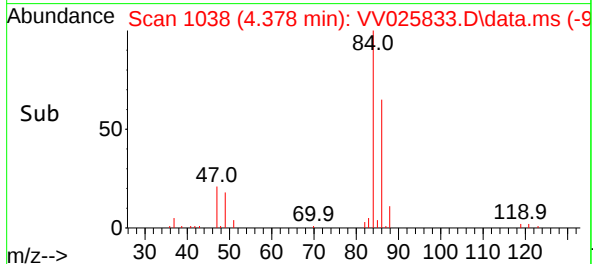
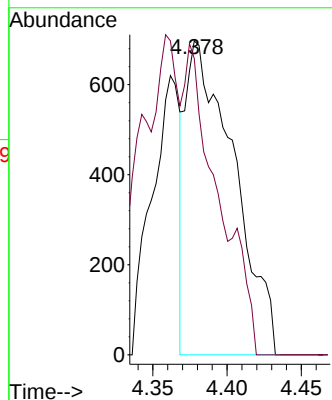
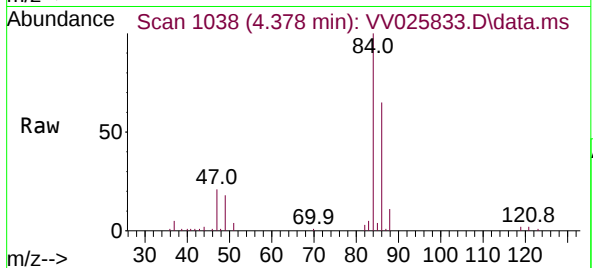
ClientSampleId :

Tgt Ion: 83 Resp: 1569

Ion Ratio Lower Upper

83 100

85 94.4 43.5 80.7#



#27

1,2-Dichloroethane

Concen: 0.132 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV025833.D

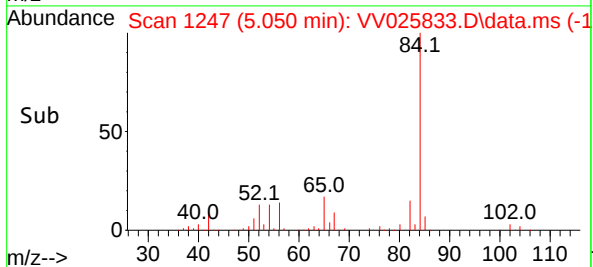
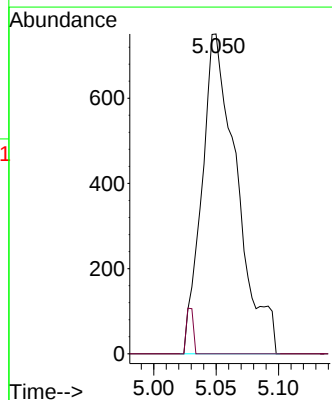
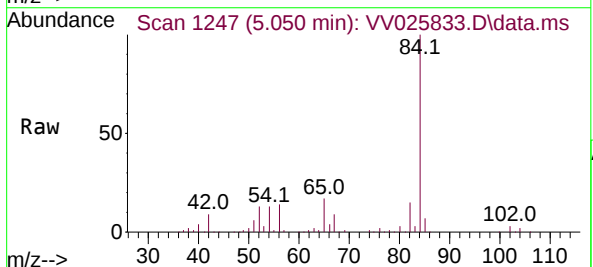
Acq: 04 May 2022 07:46

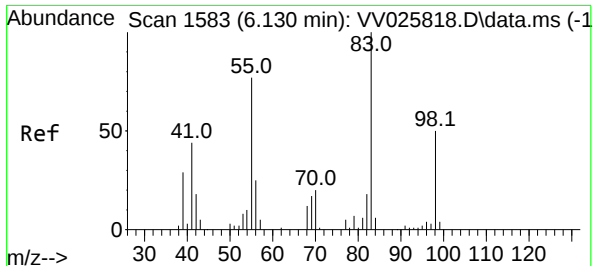
Tgt Ion: 62 Resp: 1470

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.808 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV025833.D

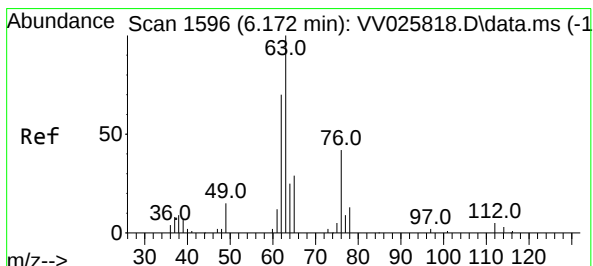
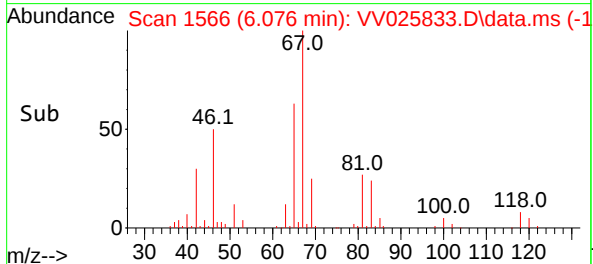
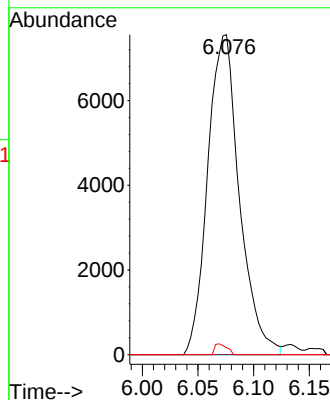
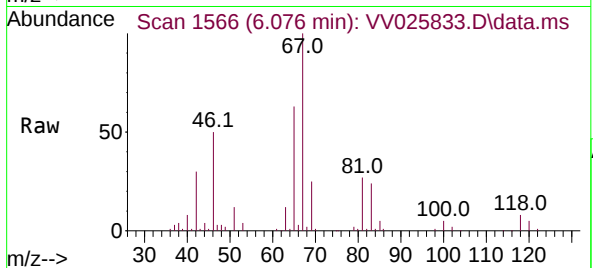
Acq: 04 May 2022 07:46

Instrument :

MSVOA\_V

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 14961 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 0.0      | 53.7 80.5#  |
| 98 1.3      | 39.6 59.4#  |



#37

1,2-Dichloropropane

Concen: 0.669 ug/L

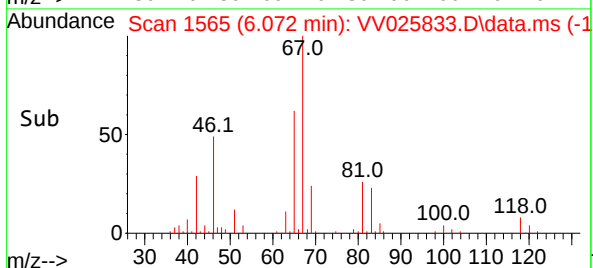
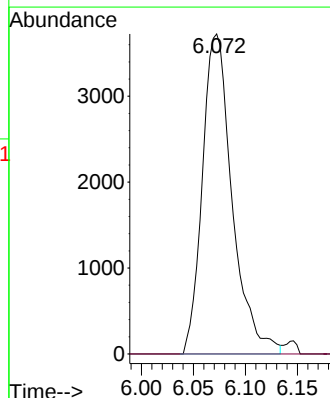
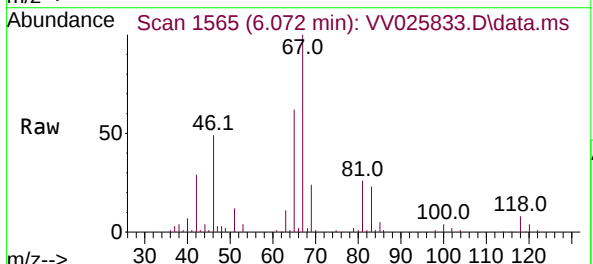
RT: 6.072 min Scan# 1565

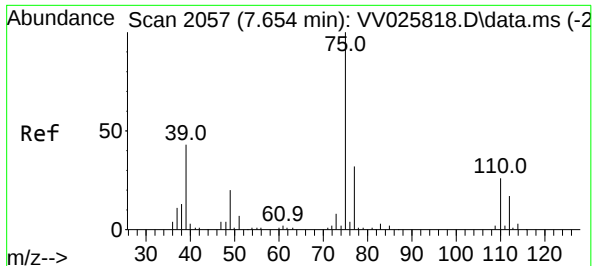
Delta R.T. -0.100 min

Lab File: VV025833.D

Acq: 04 May 2022 07:46

|             |             |
|-------------|-------------|
| Tgt Ion: 63 | Resp: 7430  |
| Ion Ratio   | Lower Upper |
| 63 100      |             |
| 112 0.0     | 3.8 5.8#    |

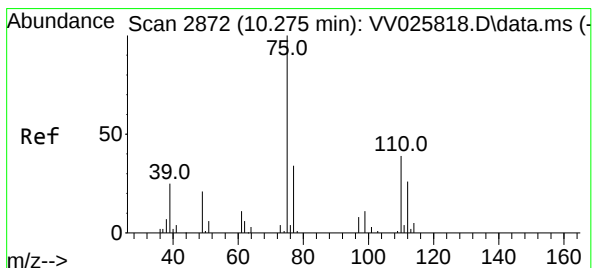
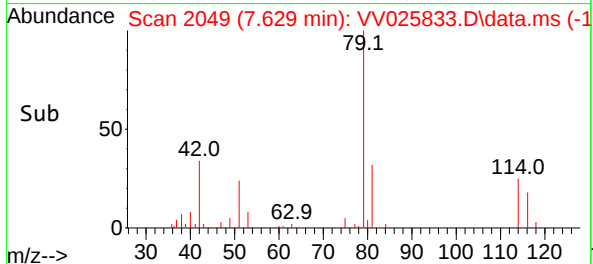
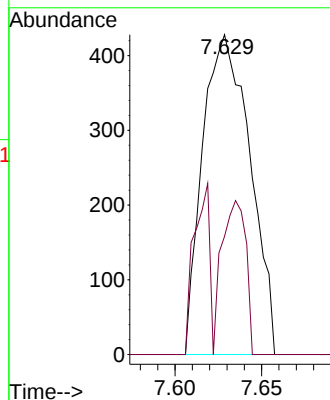
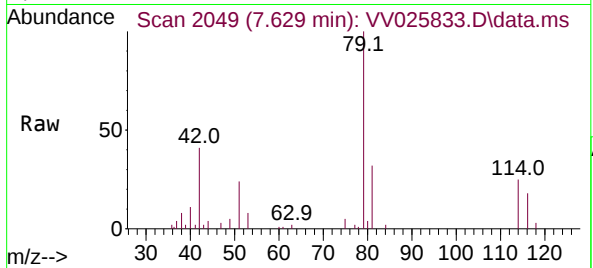




#44  
trans-1,3-Dichloropropene  
Concen: 0.075 ug/L  
RT: 7.629 min Scan# 2057  
Delta R.T. -0.026 min  
Lab File: VV025833.D  
Acq: 04 May 2022 07:46

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 75 Resp: 814  
Ion Ratio Lower Upper  
75 100  
77 36.9 21.7 40.3



#61  
1,2,3-Trichloropropane  
Concen: 1.554 ug/L  
RT: 11.246 min Scan# 3174  
Delta R.T. 0.971 min  
Lab File: VV025833.D  
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Tgt Ion: 75 Resp: 7636  
Ion Ratio Lower Upper  
75 100  
77 34.0 25.6 38.4  
110 0.9 34.7 52.1#

