

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042723\
 Data File : VU053936.D
 Acq On : 27 Apr 2023 12:37
 Operator : JC/MD
 Sample : 02215-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT2-2023-03

Quant Time: Apr 28 07:56:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042723.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 27 08:10:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

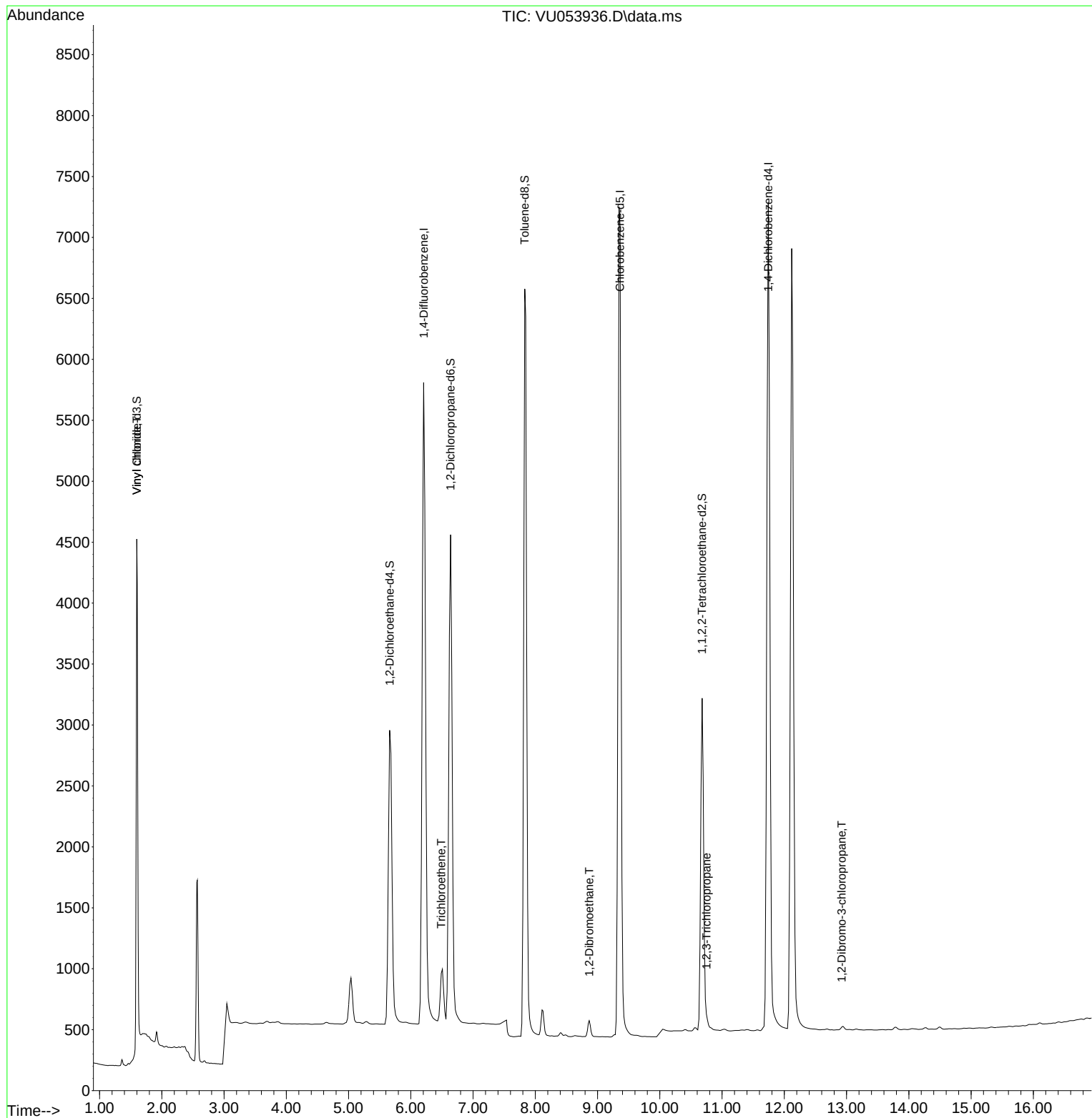
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	14449	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	12652	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.741	152	7196	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	4855	0.460	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	92.000%
4) 1,2-Dichloroethane-d4	5.661	65	5250	0.483	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
7) 1,2-Dichloropropane-d6	6.639	67	6556	0.517	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.830	98	11748	0.499	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	5419	0.485	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	367	0.033	ug/L #	1
6) Trichloroethene	6.489	95	448	0.031	ug/L	94
9) 1,2-Dibromoethane	8.866	107	227	0.027	ug/L #	91
12) 1,2,3-Trichloropropane	10.747	75	201	0.028	ug/L #	92
13) 1,2-Dibromo-3-chloropr...	12.924	75	40	0.033	ug/L #	77

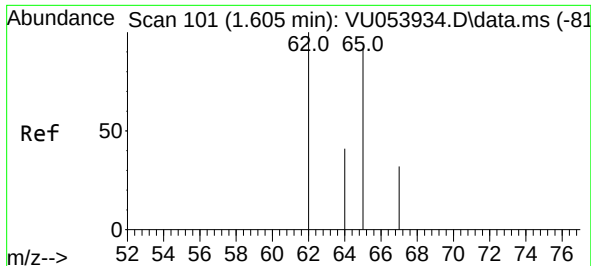
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.033 ug/L

RT: 1.598 min Scan# 101

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

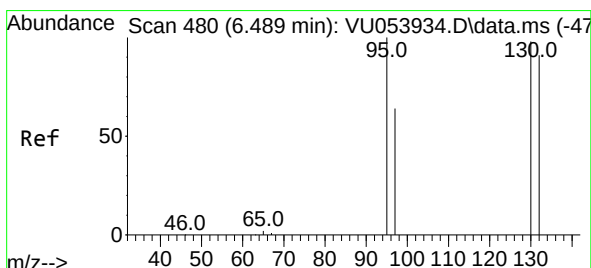
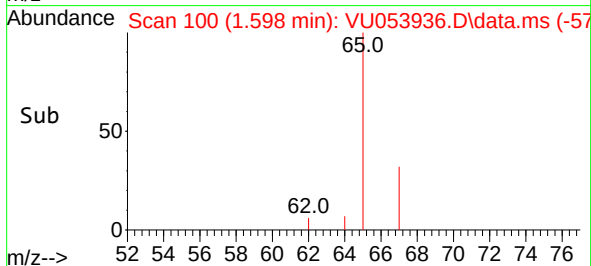
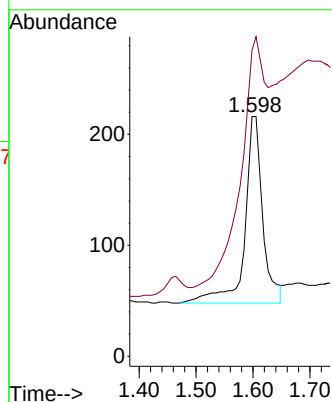
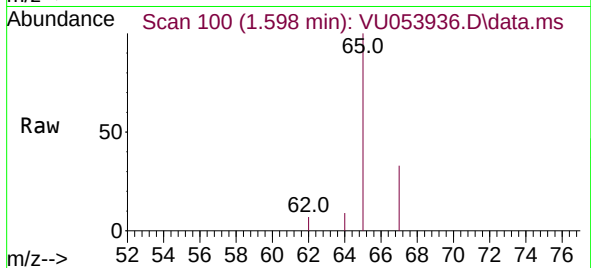
MDL-WATER-QT2-2023-03

Tgt Ion: 62 Resp: 367

Ion Ratio Lower Upper

62 100

64 127.8 28.0 52.0#



#6

Trichloroethene

Concen: 0.031 ug/L

RT: 6.489 min Scan# 480

Delta R.T. -0.000 min

Lab File: VU053936.D

Acq: 27 Apr 2023 12:37

Tgt Ion: 95 Resp: 448

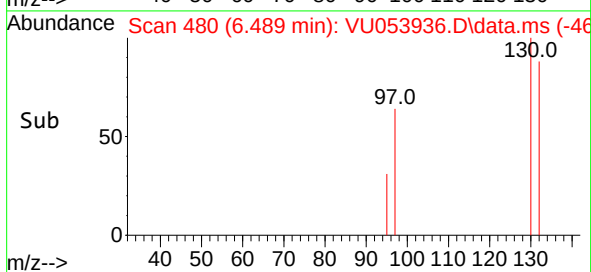
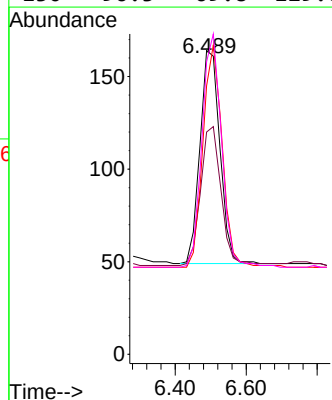
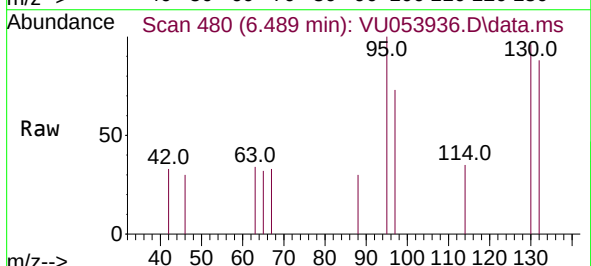
Ion Ratio Lower Upper

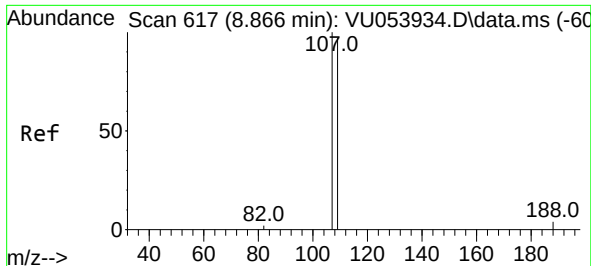
95 100

97 73.2 44.4 82.4

132 88.4 64.0 119.0

130 96.3 69.8 129.6

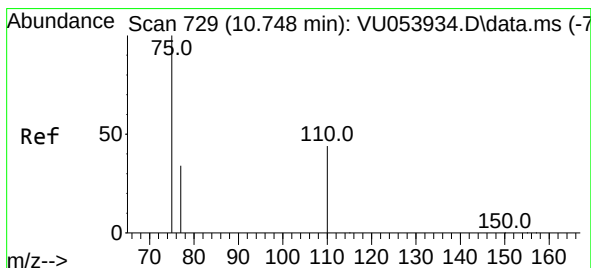
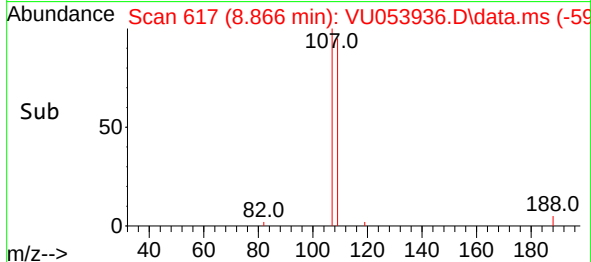
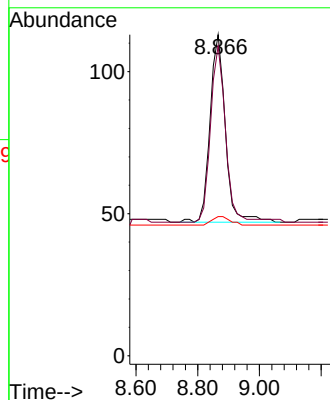
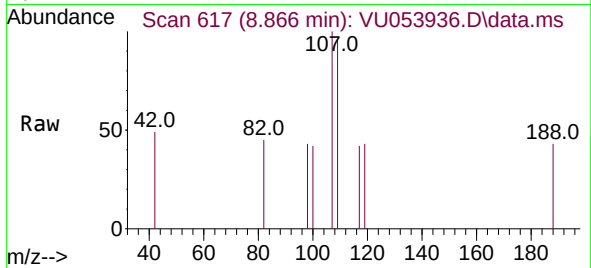




#9
1,2-Dibromoethane
Concen: 0.027 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU053936.D
Acq: 27 Apr 2023 12:37

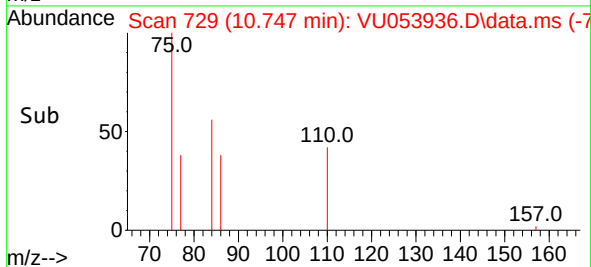
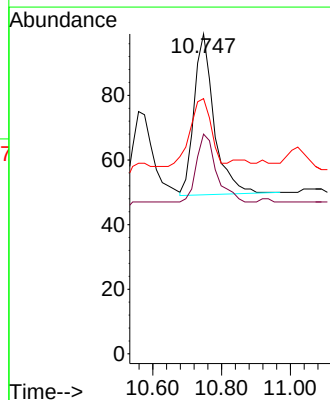
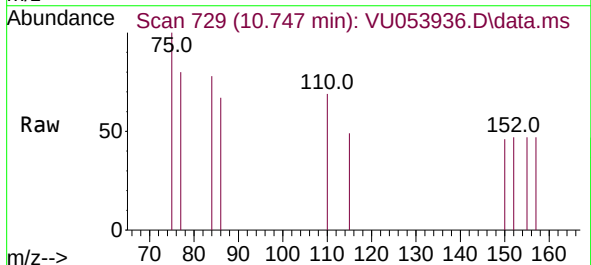
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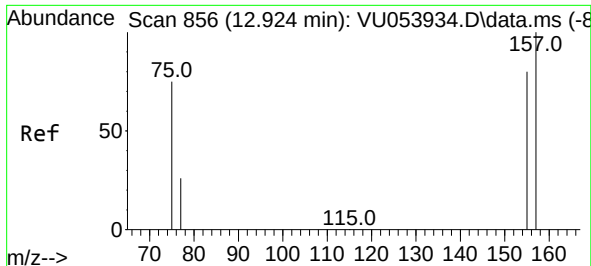
Tgt Ion:107 Resp: 227
Ion Ratio Lower Upper
107 100
109 96.5 68.7 127.5
188 43.4 5.9 8.9#



#12
1,2,3-Trichloropropane
Concen: 0.028 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU053936.D
Acq: 27 Apr 2023 12:37

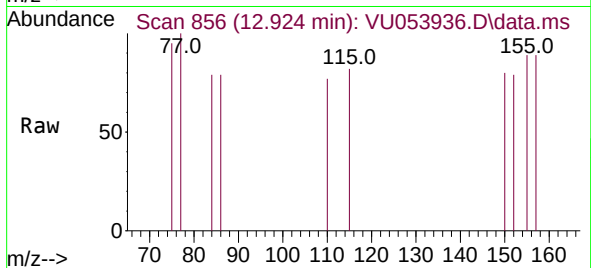
Tgt Ion: 75 Resp: 201
Ion Ratio Lower Upper
75 100
110 41.8 34.2 51.4
77 44.3 27.6 41.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.033 ug/L
 RT: 12.924 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053936.D
 Acq: 27 Apr 2023 12:37

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT2-2023-03



Tgt Ion: 75 Resp: 40
 Ion Ratio Lower Upper
 75 100
 157 93.1 104.0 156.0#
 155 93.1 85.5 128.3

