

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022621\
 Data File : VU042440.D
 Acq On : 26 Feb 2021 10:22
 Operator : SY/MD
 Sample : M1344-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT2-2021-04

Quant Time: Feb 26 21:52:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM022521.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 26 21:52:13 2021
 Response via : Initial Calibration

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

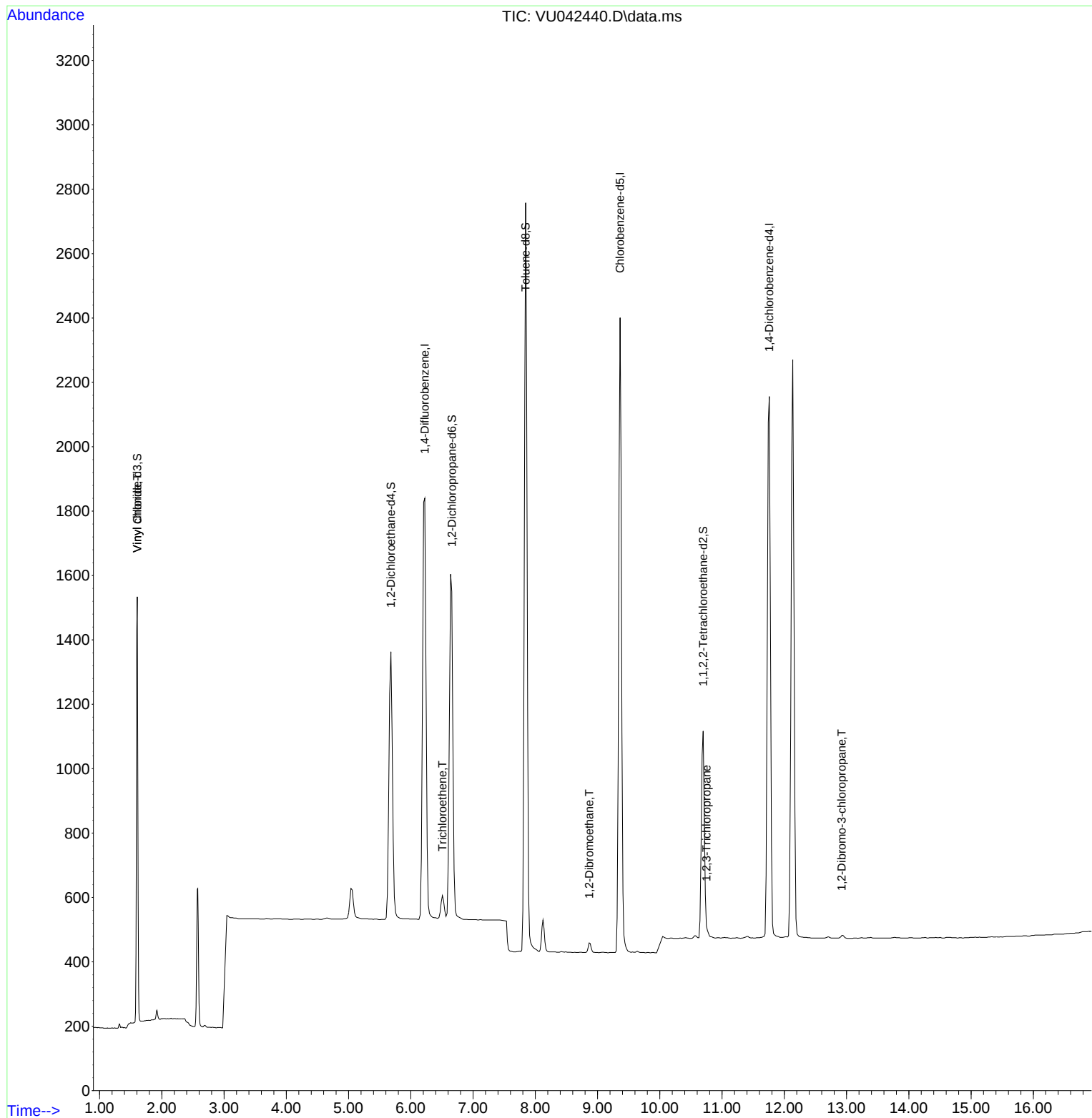
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	3694	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	3305	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	1784	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.605	65	1486	0.51	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	102.00%		
4) 1,2-Dichloroethane-d4	5.679	65	1737	0.46	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.00%		
7) 1,2-Dichloropropane-d6	6.658	67	1544	0.53	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	106.00%		
8) Toluene-d8	7.845	98	4045	0.48	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.00%		
10) 1,1,2,2-Tetrachloroeth...	10.696	84	1299	0.53	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	106.00%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.605	62	78	0.03	ug/L #	11
6) Trichloroethene	6.508	95	69	0.02	ug/L #	92
9) 1,2-Dibromoethane	8.866	107	43	0.02	ug/L #	77
12) 1,2,3-Trichloropropane	10.748	75	53	0.03	ug/L #	82
13) 1,2-Dibromo-3-chloropr...	12.924	75	8	0.02	ug/L	88

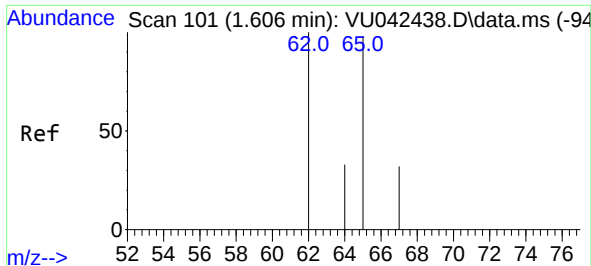
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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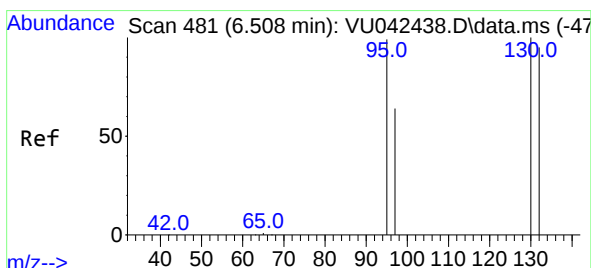
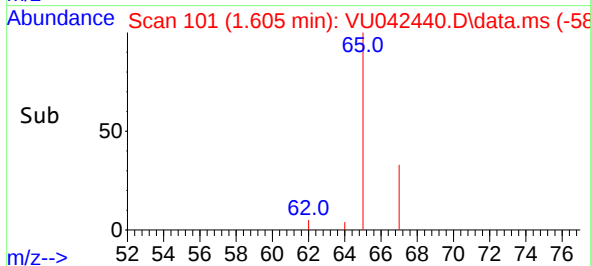
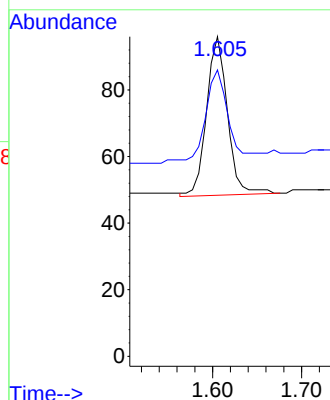
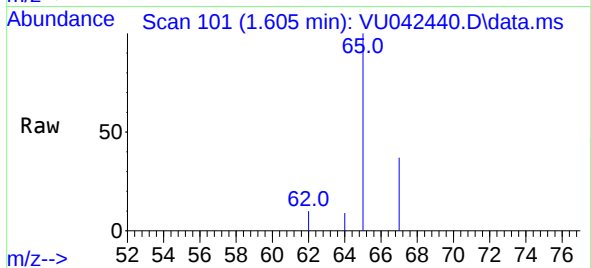




#3
Vinyl chloride
Concen: 0.03 ug/L
RT: 1.605 min Scan# 101
Delta R.T. -0.000 min
Lab File: VU042440.D
Acq: 26 Feb 2021 10:22

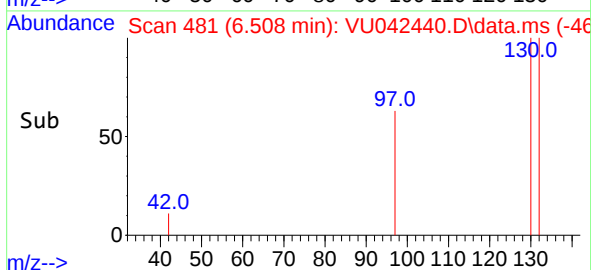
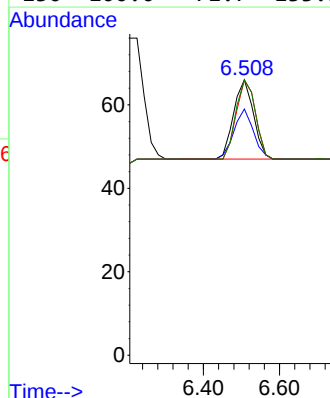
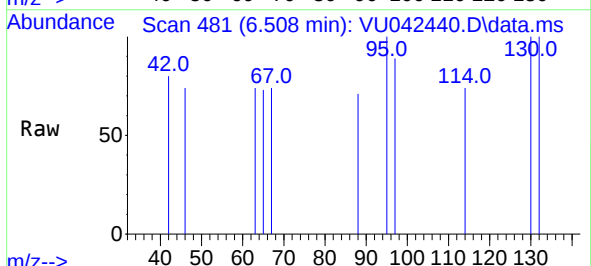
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2021-04

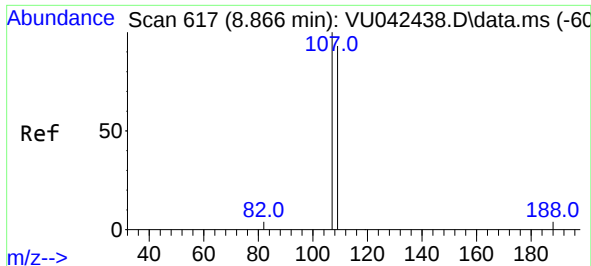
Tgt Ion: 62 Resp: 78
Ion Ratio Lower Upper
62 100
64 89.6 25.8 48.0#



#6
Trichloroethene
Concen: 0.02 ug/L
RT: 6.508 min Scan# 481
Delta R.T. -0.000 min
Lab File: VU042440.D
Acq: 26 Feb 2021 10:22

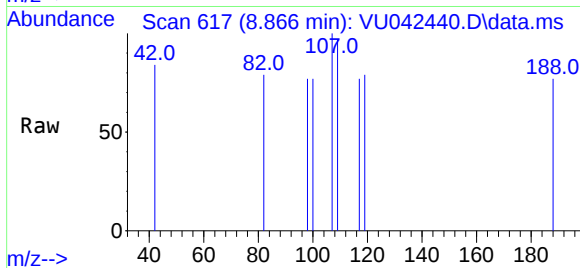
Tgt Ion: 95 Resp: 69
Ion Ratio Lower Upper
95 100
97 89.4 47.7 88.5#
132 100.0 68.3 126.9
130 100.0 71.7 133.1



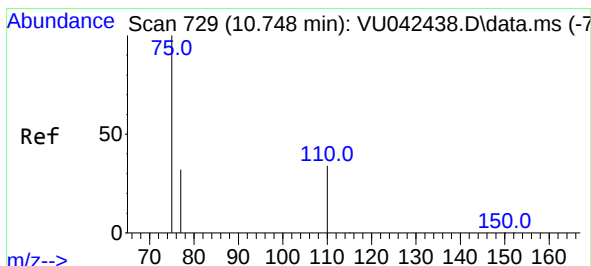
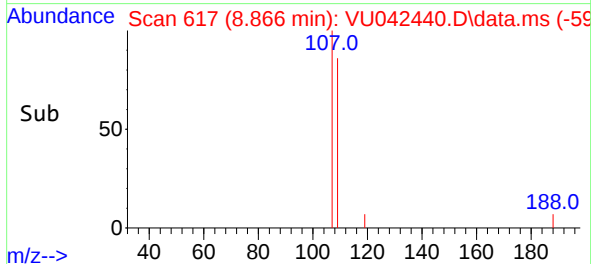
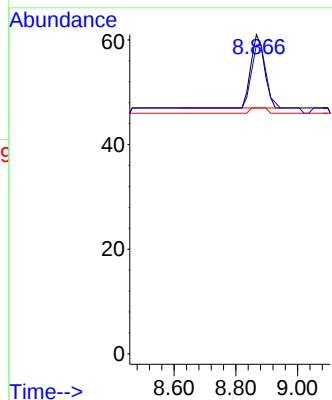


#9
1,2-Dibromoethane
Concen: 0.02 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042440.D
Acq: 26 Feb 2021 10:22

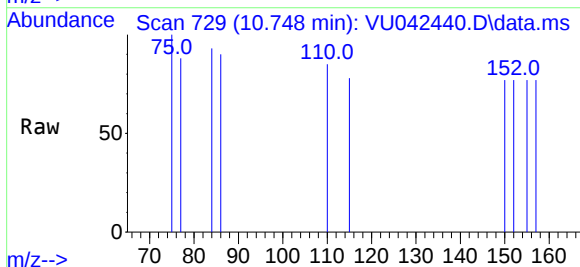
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2021-04



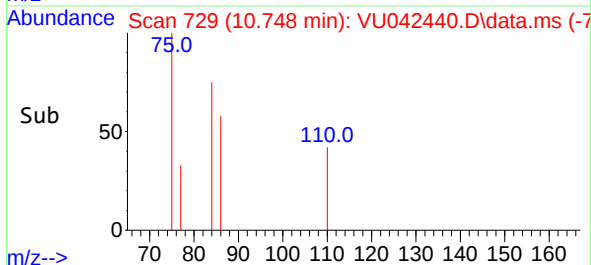
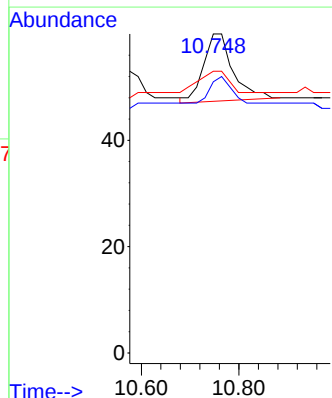
Tgt Ion:107 Resp: 43
Ion Ratio Lower Upper
107 100
109 96.7 65.3 121.3
188 77.0 11.0 16.4#

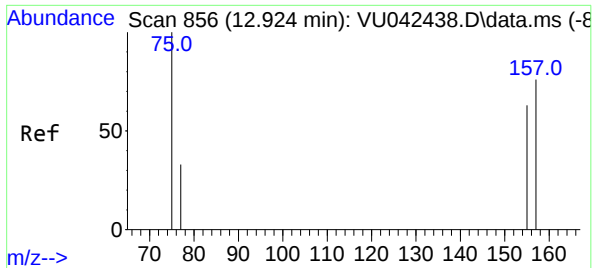


#12
1,2,3-Trichloropropane
Concen: 0.03 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU042440.D
Acq: 26 Feb 2021 10:22



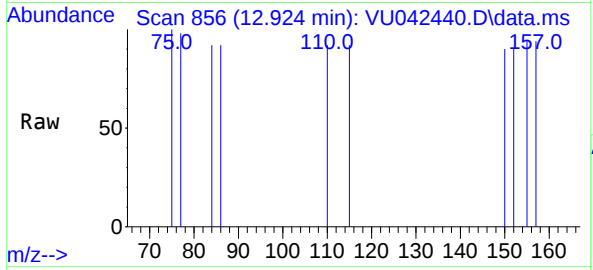
Tgt Ion: 75 Resp: 53
Ion Ratio Lower Upper
75 100
110 58.5 32.6 49.0#
77 30.2 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.02 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU042440.D
 Acq: 26 Feb 2021 10:22

Instrument :
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 ClientSampleId :
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Tgt Ion: 75 Resp: 8

Ion	Ratio	Lower	Upper
75	100		
157	94.1	70.2	105.2
155	94.1	63.0	94.4

