

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022621\
 Data File : VU042441.D
 Acq On : 26 Feb 2021 10:56
 Operator : SY/MD
 Sample : VSTDCCC00.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5212

Quant Time: Feb 26 21:52:55 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)

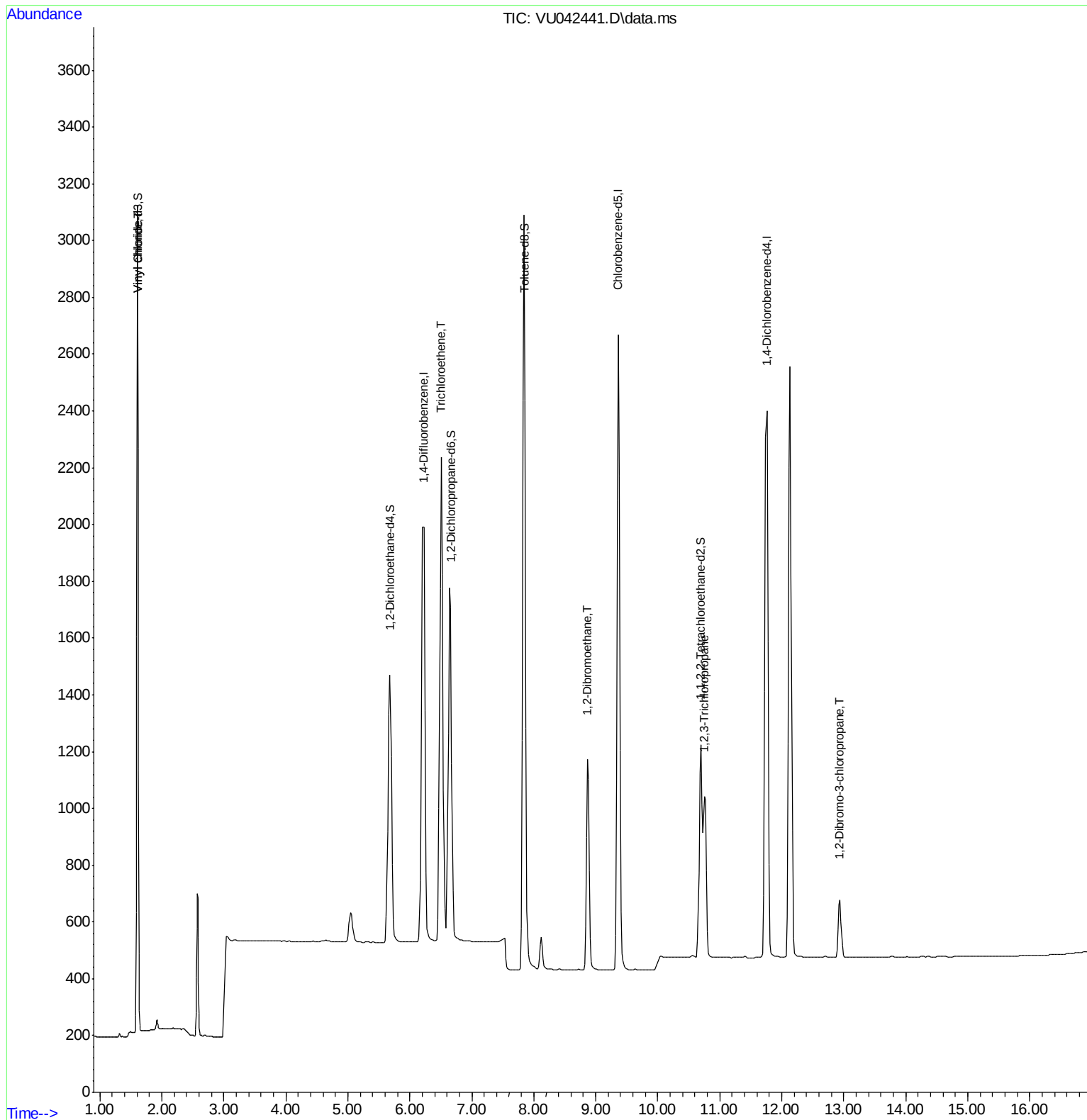
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	4107	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	3748	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	2041	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.605	65	1724	0.54	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.00%
4) 1,2-Dichloroethane-d4	5.679	65	1966	0.47	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.00%
7) 1,2-Dichloropropane-d6	6.658	67	1781	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	7.845	98	4605	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroeth...	10.696	84	1493	0.54	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.605	62	1727	0.51	ug/L	99
6) Trichloroethene	6.508	95	1702	0.51	ug/L	99
9) 1,2-Dibromoethane	8.866	107	1181	0.52	ug/L	100
12) 1,2,3-Trichloropropane	10.748	75	1127	0.51	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	222	0.52	ug/L	97

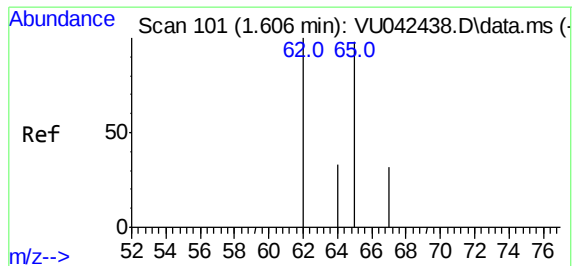
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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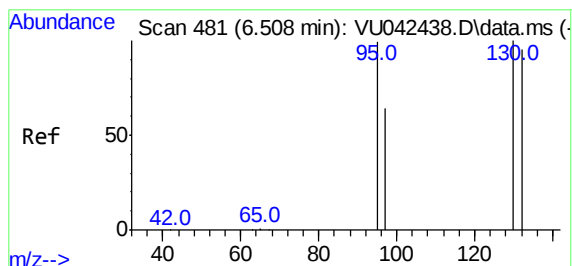
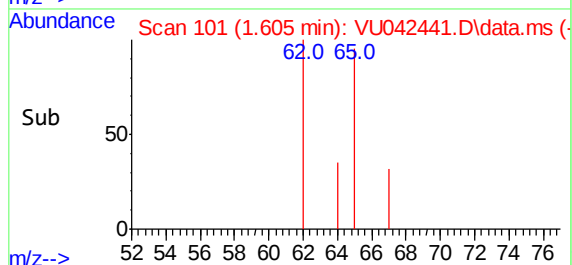
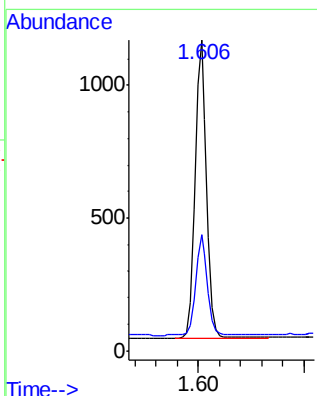
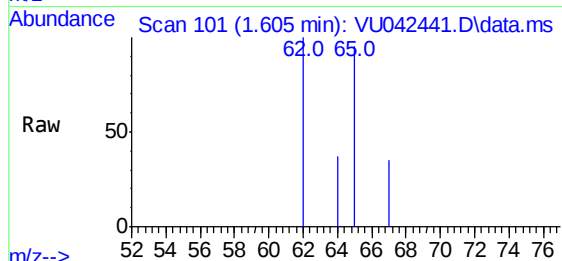




#3
Vinyl chloride
Concen: 0.51 ug/L
RT: 1.605 min Scan# 101
Delta R.T. -0.000 min
Lab File: VU042441.D
Acq: 26 Feb 2021 10:56

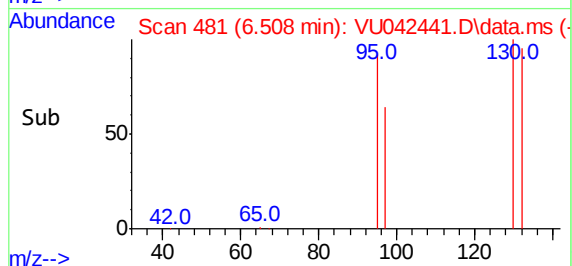
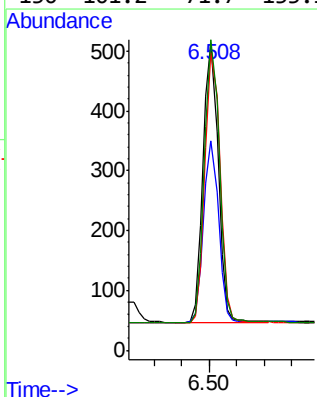
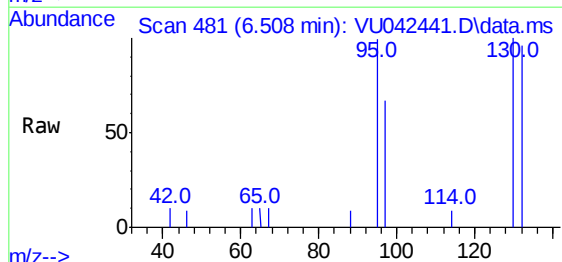
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5212

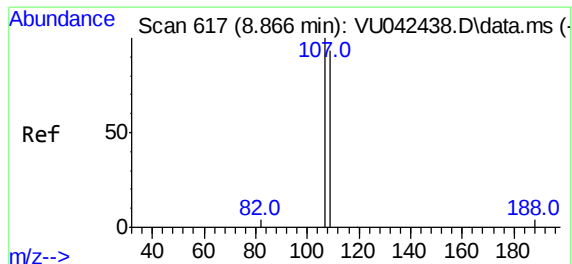
Tgt Ion: 62 Resp: 1727
Ion Ratio Lower Upper
62 100
64 37.4 25.8 48.0



#6
Trichloroethene
Concen: 0.51 ug/L
RT: 6.508 min Scan# 481
Delta R.T. -0.000 min
Lab File: VU042441.D
Acq: 26 Feb 2021 10:56

Tgt Ion: 95 Resp: 1702
Ion Ratio Lower Upper
95 100
97 68.2 47.7 88.5
132 96.9 68.3 126.9
130 101.2 71.7 133.1

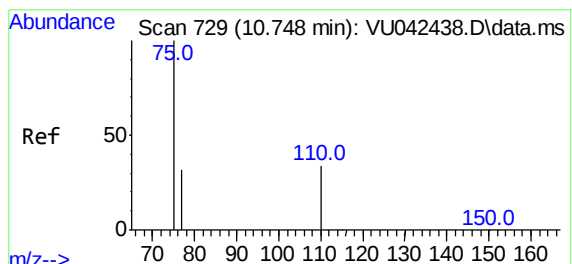
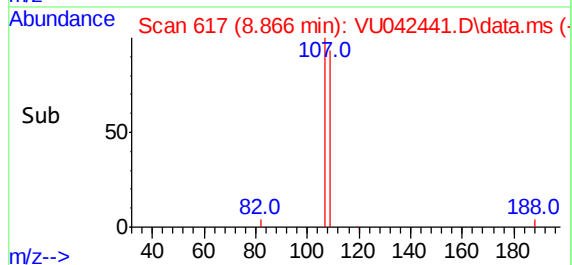
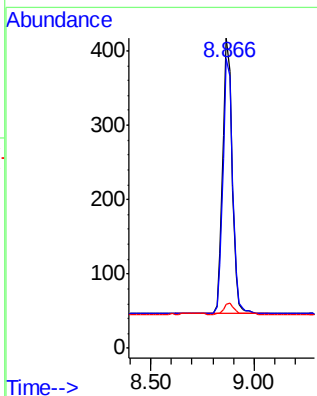
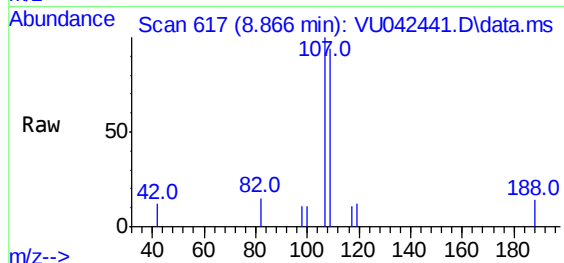




#9
1,2-Dibromoethane
Concen: 0.52 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042441.D
Acq: 26 Feb 2021 10:56

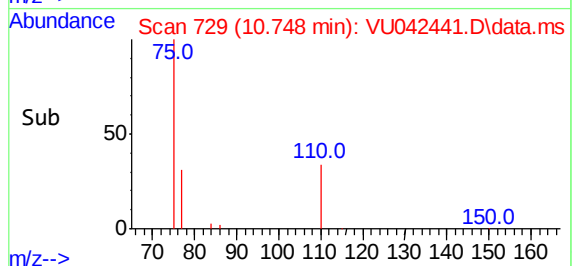
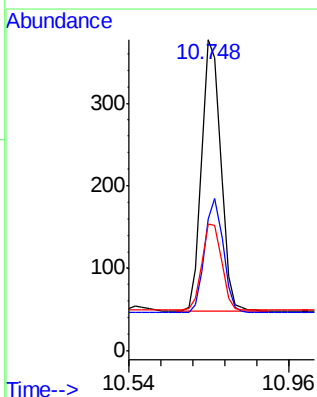
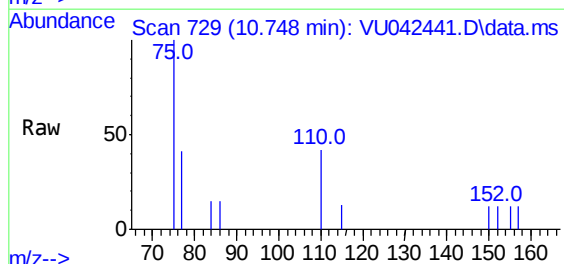
Instrument :
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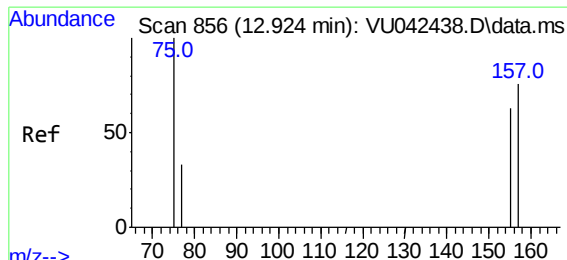
Tgt Ion:107 Resp: 1181
Ion Ratio Lower Upper
107 100
109 93.5 65.3 121.3
188 14.4 11.0 16.4



#12
1,2,3-Trichloropropane
Concen: 0.51 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU042441.D
Acq: 26 Feb 2021 10:56

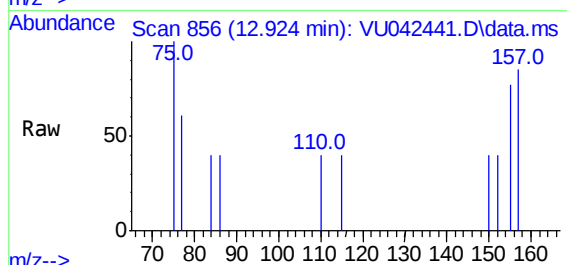
Tgt Ion: 75 Resp: 1127
Ion Ratio Lower Upper
75 100
110 39.5 32.6 49.0
77 32.4 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.52 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU042441.D
 Acq: 26 Feb 2021 10:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5212



Tgt Ion: 75 Resp: 222

Ion	Ratio	Lower	Upper
75	100		
157	84.6	70.2	105.2
155	76.9	63.0	94.4

