

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022621\
 Data File : VU042438.D
 Acq On : 26 Feb 2021 09:21
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5211

Quant Time: Feb 26 21:48:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM022521.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 26 06:20:15 2021
 Response via : Initial Calibration

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

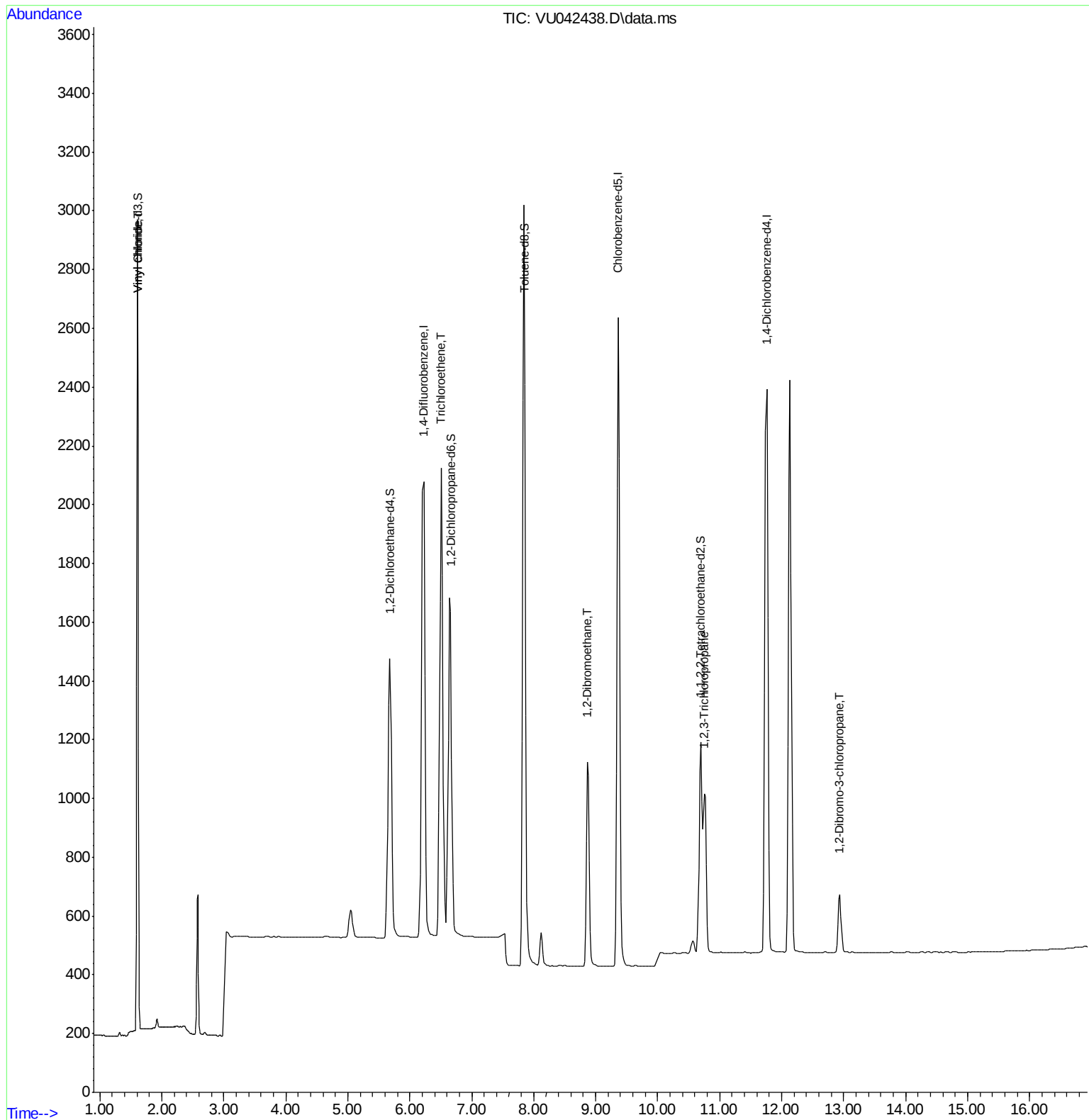
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	4353	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	3721	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	2003	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.606	65	1611	0.47	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.00%
4) 1,2-Dichloroethane-d4	5.680	65	2003	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
7) 1,2-Dichloropropane-d6	6.658	67	1672	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.845	98	4512	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	1432	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	1617	0.45	ug/L	100
6) Trichloroethene	6.508	95	1596	0.48	ug/L	99
9) 1,2-Dibromoethane	8.866	107	1123	0.50	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	1086	0.50	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.924	75	223	0.53	ug/L	97

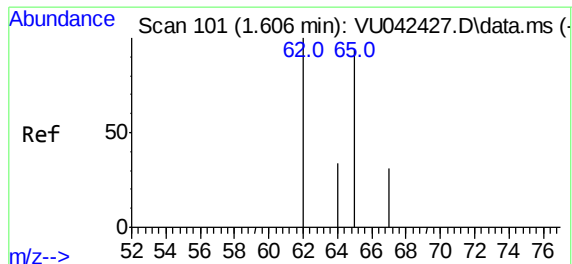
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022621\
Data File : VU042438.D
Acq On : 26 Feb 2021 09:21
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5211

Quant Time: Feb 26 21:48:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM022521.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 26 06:20:15 2021
Response via : Initial Calibration

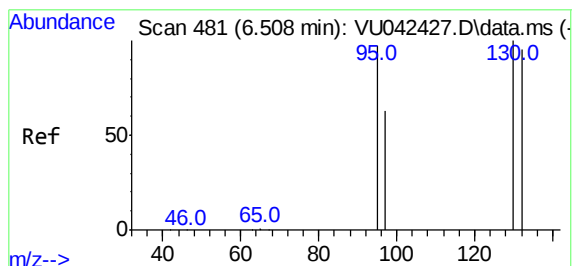
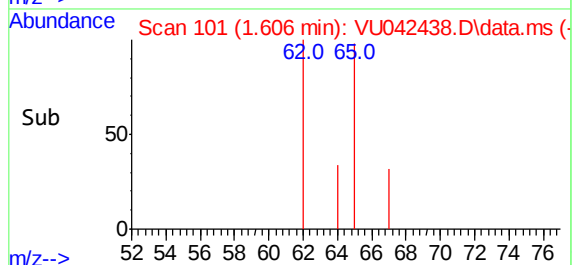
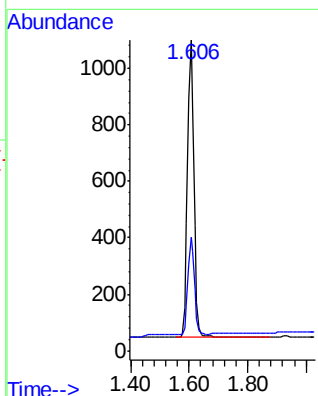
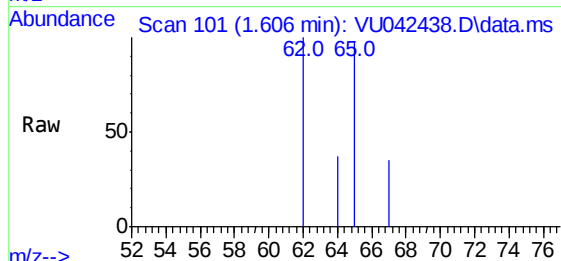




#3
Vinyl chloride
Concen: 0.45 ug/L
RT: 1.606 min Scan# 101
Delta R.T. -0.000 min
Lab File: VU042438.D
Acq: 26 Feb 2021 09:21

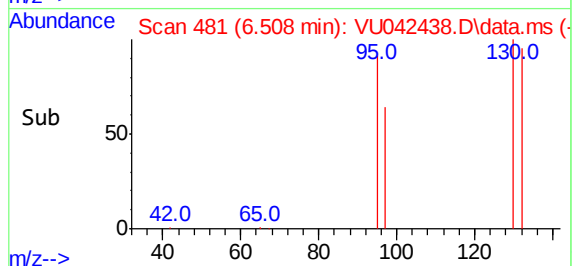
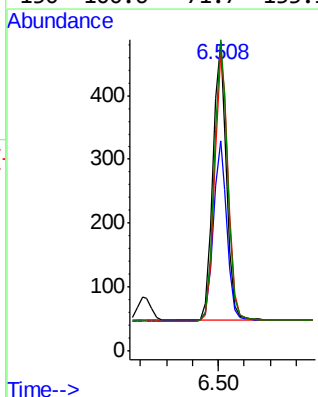
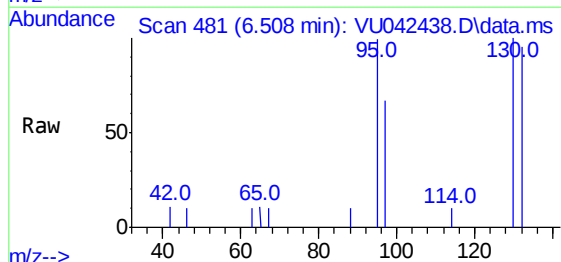
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5211

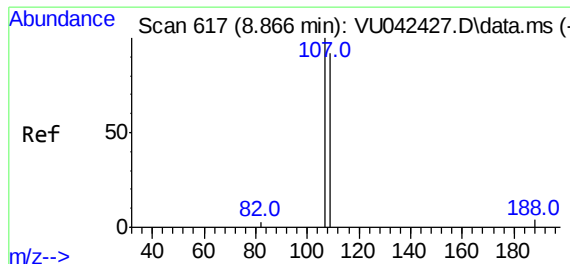
Tgt Ion: 62 Resp: 1617
Ion Ratio Lower Upper
62 100
64 36.6 25.8 48.0



#6
Trichloroethene
Concen: 0.48 ug/L
RT: 6.508 min Scan# 481
Delta R.T. -0.000 min
Lab File: VU042438.D
Acq: 26 Feb 2021 09:21

Tgt Ion: 95 Resp: 1596
Ion Ratio Lower Upper
95 100
97 67.8 47.7 88.5
132 96.1 68.3 126.9
130 100.6 71.7 133.1

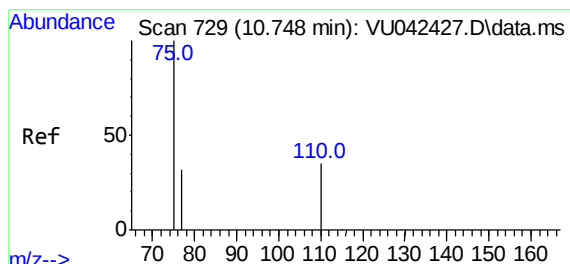
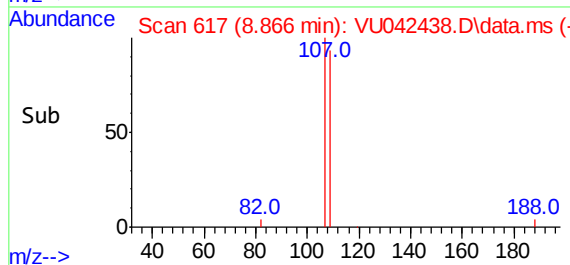
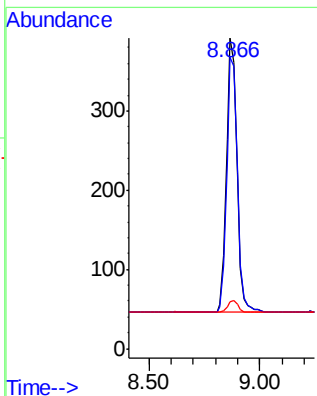
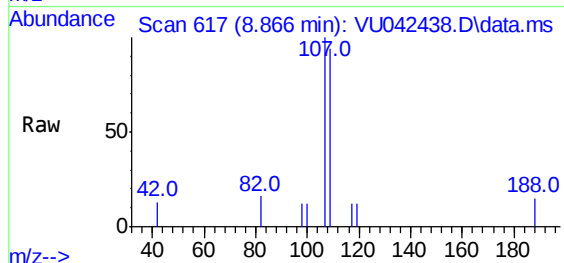




#9
1,2-Dibromoethane
Concen: 0.50 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042438.D
Acq: 26 Feb 2021 09:21

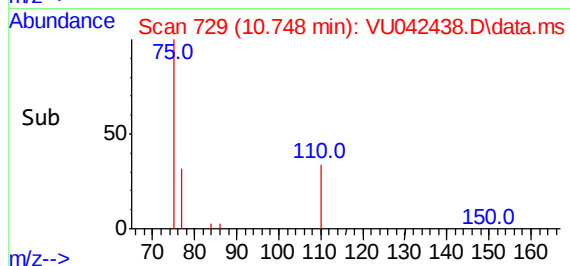
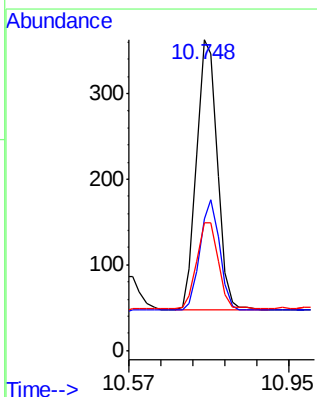
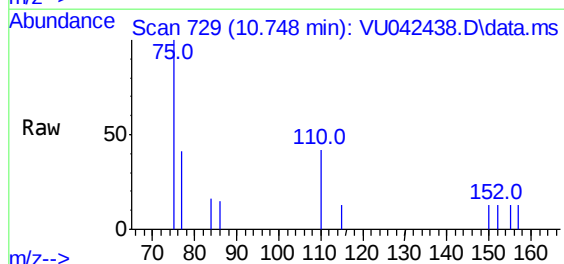
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5211

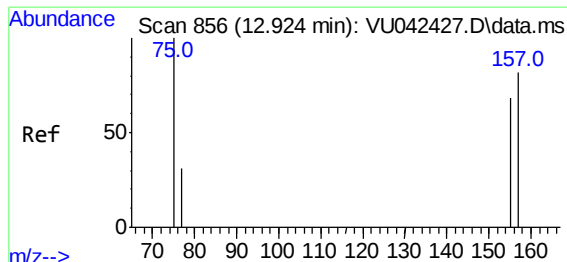
Tgt Ion:107 Resp: 1123
Ion Ratio Lower Upper
107 100
109 93.9 65.3 121.3
188 15.1 11.0 16.4



#12
1,2,3-Trichloropropane
Concen: 0.50 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU042438.D
Acq: 26 Feb 2021 09:21

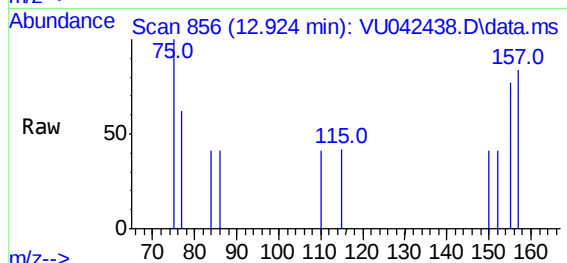
Tgt Ion: 75 Resp: 1086
Ion Ratio Lower Upper
75 100
110 39.0 32.6 49.0
77 32.9 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.53 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU042438.D
 Acq: 26 Feb 2021 09:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5211



Tgt Ion: 75 Resp: 223

Ion	Ratio	Lower	Upper
75	100		
157	84.3	70.2	105.2
155	77.4	63.0	94.4

