

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022521\
 Data File : VU042436.D
 Acq On : 25 Feb 2021 18:26
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5210

Quant Time: Feb 26 06:26:14 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)

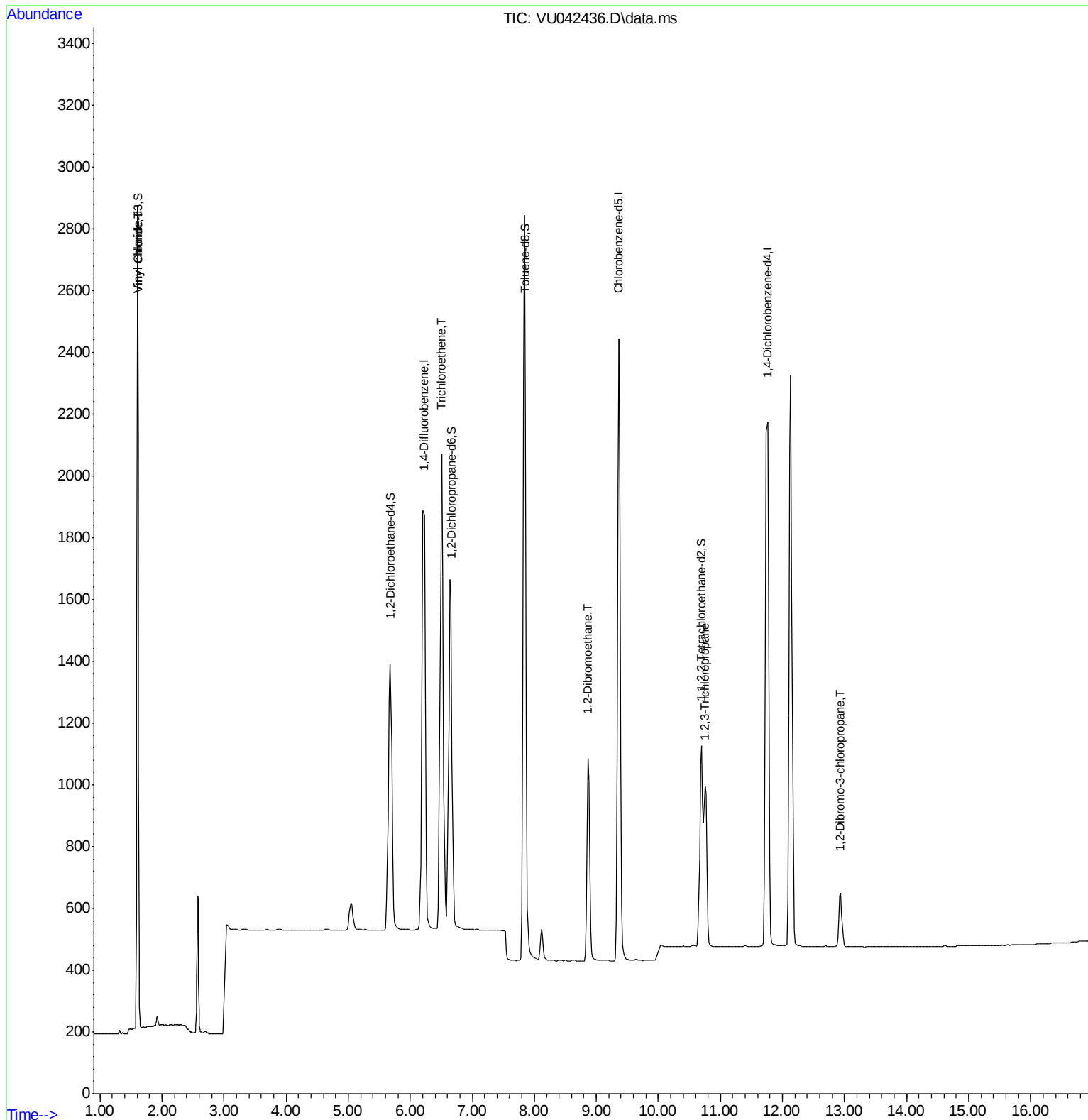
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	3807	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	3359	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	1836	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.606	65	1549	0.52	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	104.00%		
4) 1,2-Dichloroethane-d4	5.680	65	1803	0.46	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.00%		
7) 1,2-Dichloropropane-d6	6.658	67	1605	0.54	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	108.00%		
8) Toluene-d8	7.845	98	4190	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	1322	0.53	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	106.00%		
Target Compounds						Qvalue
3) Vinyl chloride	1.606	62	1590	0.51	ug/L	99
6) Trichloroethene	6.508	95	1530	0.51	ug/L	100
9) 1,2-Dibromoethane	8.866	107	1037	0.51	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	1017	0.52	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	189	0.49	ug/L	99

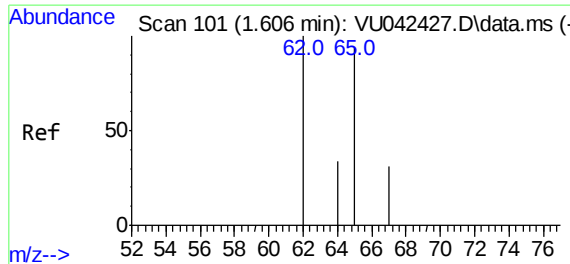
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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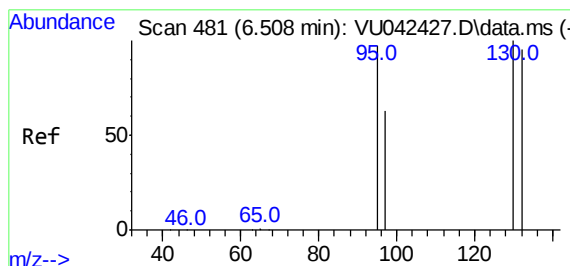
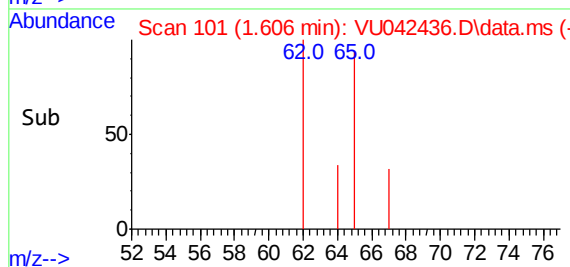
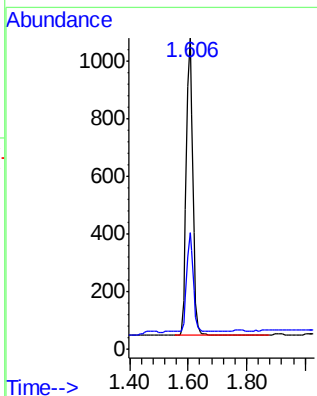
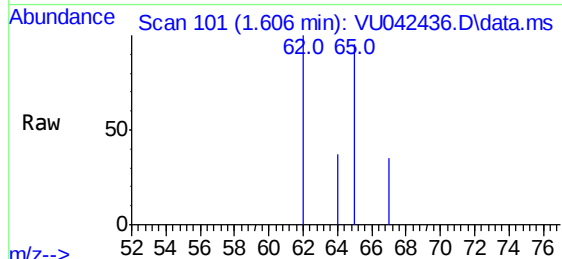




#3
 Vinyl chloride
 Concen: 0.51 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU042436.D
 Acq: 25 Feb 2021 18:26

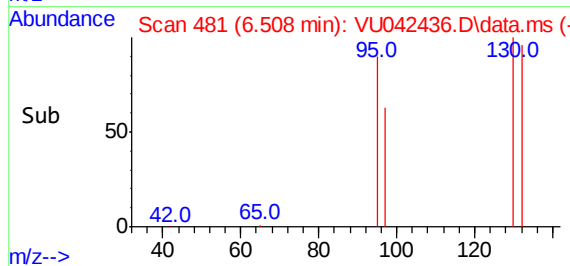
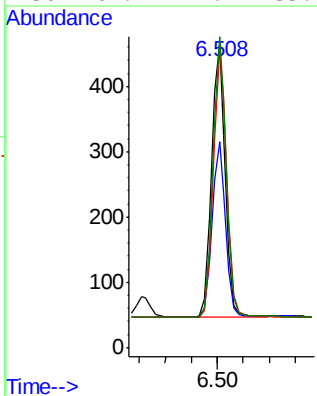
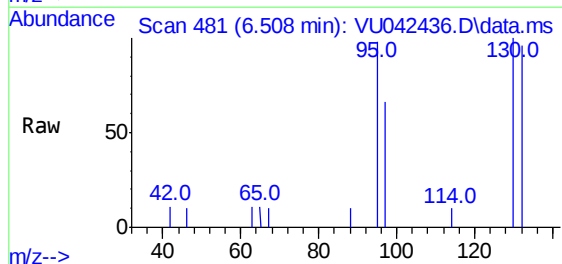
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5210

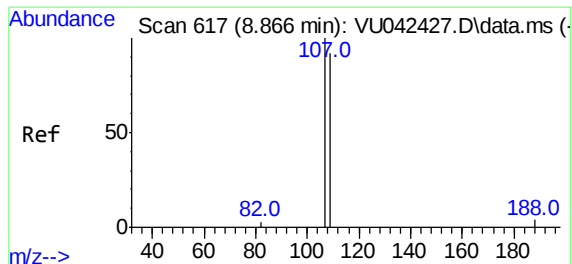
Tgt Ion: 62 Resp: 1590
 Ion Ratio Lower Upper
 62 100
 64 37.3 25.8 48.0



#6
 Trichloroethene
 Concen: 0.51 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU042436.D
 Acq: 25 Feb 2021 18:26

Tgt Ion: 95 Resp: 1530
 Ion Ratio Lower Upper
 95 100
 97 67.8 47.7 88.5
 132 98.1 68.3 126.9
 130 102.1 71.7 133.1

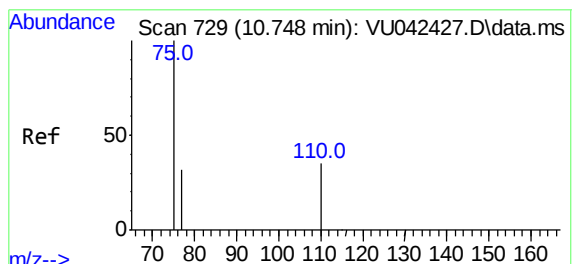
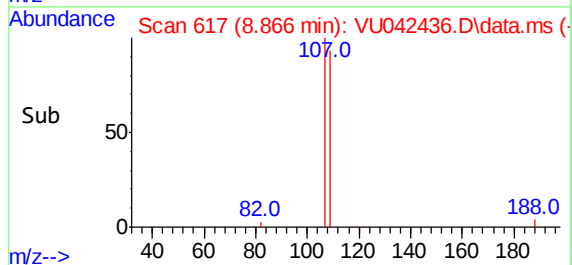
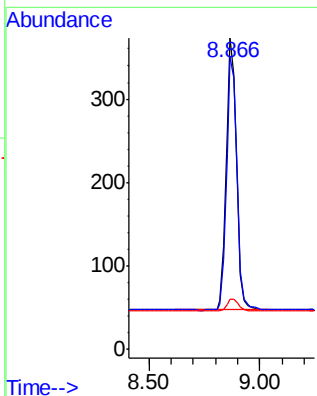
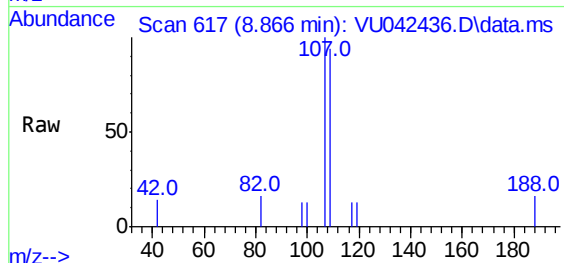




#9
1,2-Dibromoethane
Concen: 0.51 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU042436.D
Acq: 25 Feb 2021 18:26

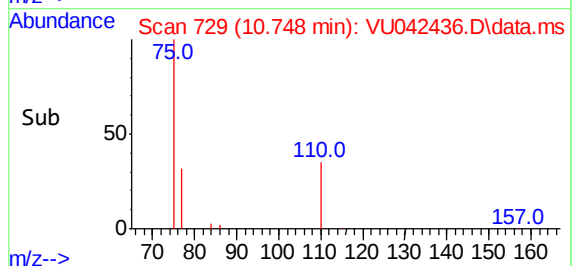
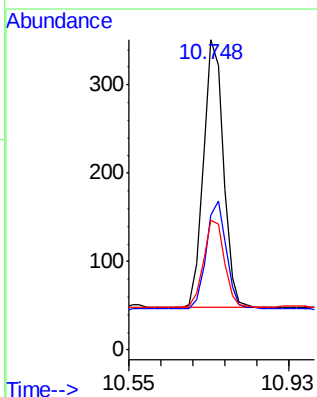
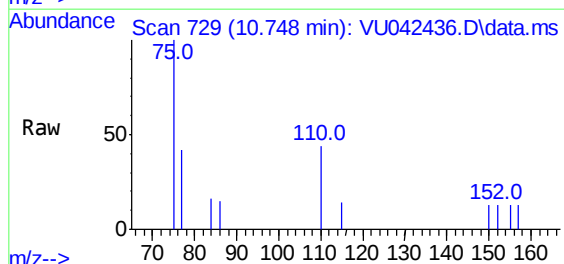
Instrument :
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VSTD0.5210

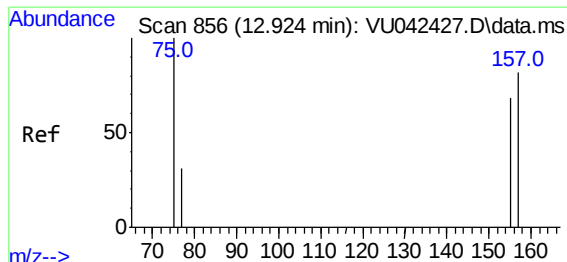
Tgt Ion:107 Resp: 1037
Ion Ratio Lower Upper
107 100
109 93.8 65.3 121.3
188 15.8 11.0 16.4



#12
1,2,3-Trichloropropane
Concen: 0.52 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU042436.D
Acq: 25 Feb 2021 18:26

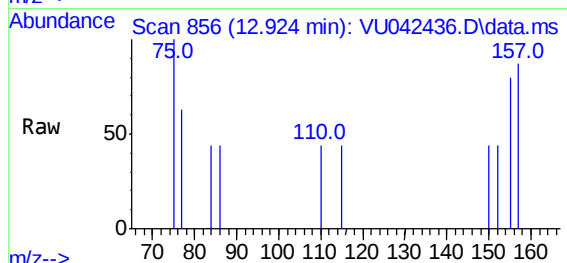
Tgt Ion: 75 Resp: 1017
Ion Ratio Lower Upper
75 100
110 40.0 32.6 49.0
77 33.1 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.49 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.000 min
 Lab File: VU042436.D
 Acq: 25 Feb 2021 18:26

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5210



Tgt Ion: 75 Resp: 189
 Ion Ratio Lower Upper
 75 100
 157 87.0 70.2 105.2
 155 79.6 63.0 94.4

