

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081721\
 Data File : VU044440.D
 Acq On : 17 Aug 2021 15:29
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5085

Quant Time: Aug 18 01:41:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 17 02:56:51 2021
 Response via : Initial Calibration

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

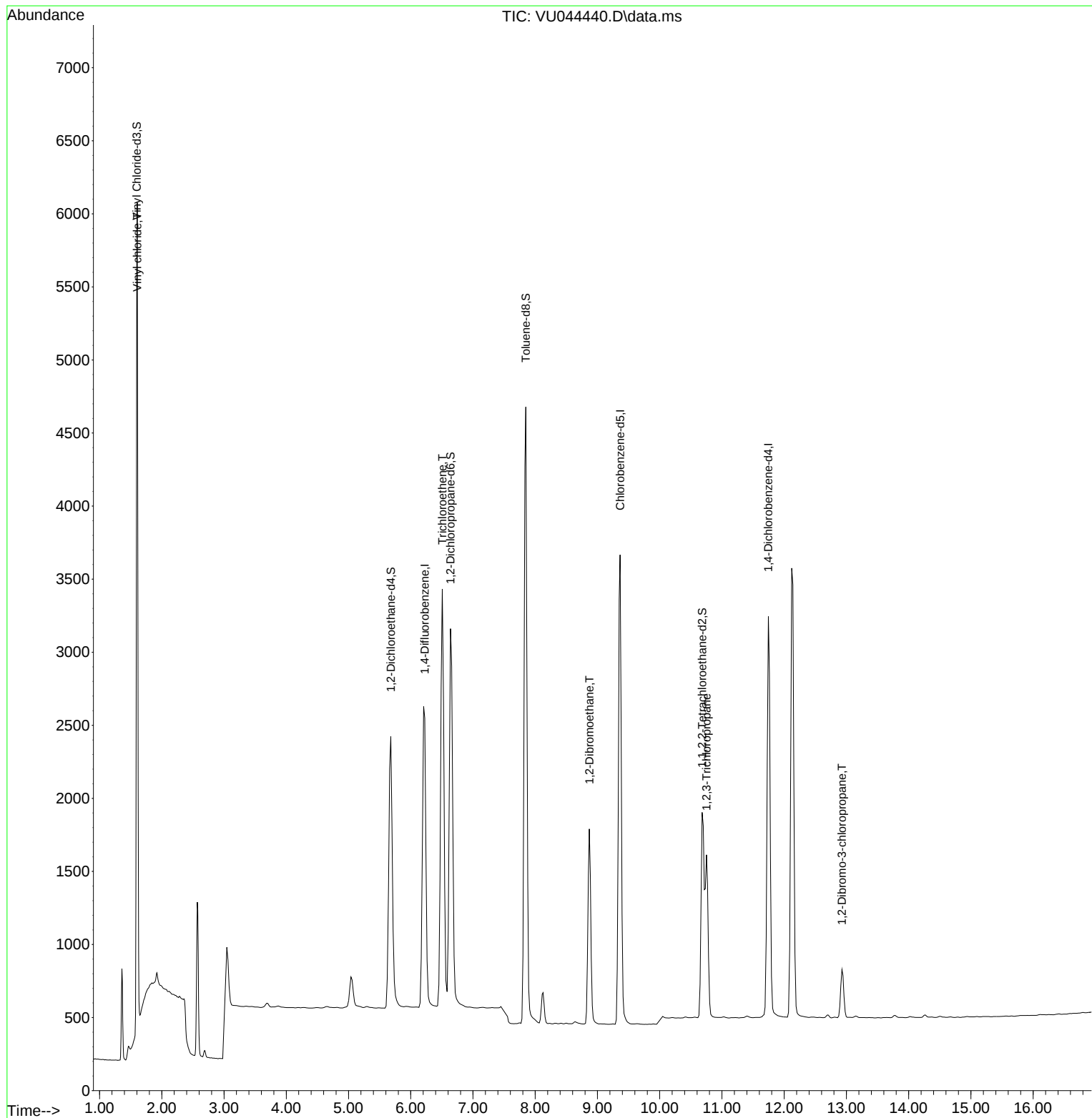
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	5619	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.364	117	5356	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	2720	0.500	ug/L	-0.01
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	3750	0.510	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.000%
4) 1,2-Dichloroethane-d4	5.679	65	4006	0.475	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
7) 1,2-Dichloropropane-d6	6.639	67	3428	0.521	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.849	98	7446	0.494	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.682	84	2884	0.516	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.605	62	3061	0.543	ug/L	90
6) Trichloroethene	6.507	95	2957	0.549	ug/L	97
9) 1,2-Dibromoethane	8.869	107	2105	0.537	ug/L	99
12) 1,2,3-Trichloropropane	10.751	75	2148	0.529	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.927	75	392	0.518	ug/L	93

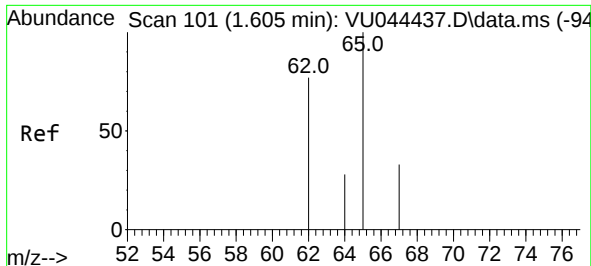
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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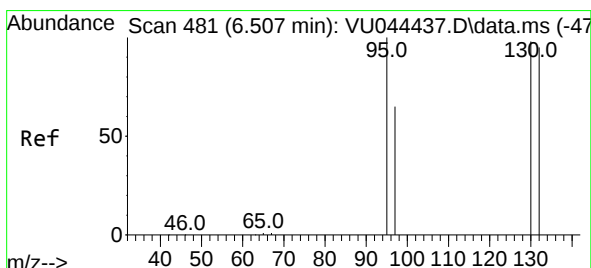
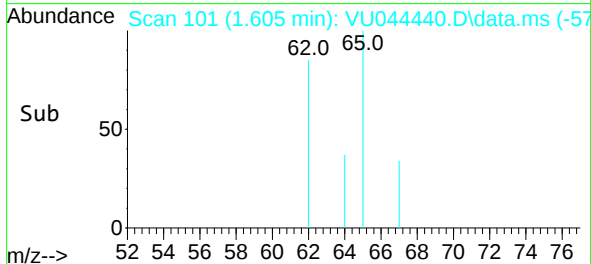
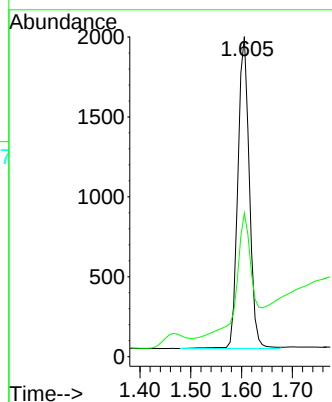
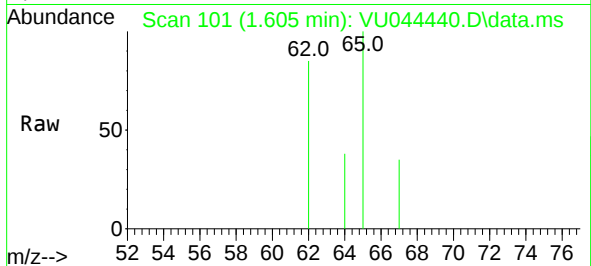




#3
 Vinyl chloride
 Concen: 0.543 ug/L
 RT: 1.605 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU044440.D
 Acq: 17 Aug 2021 15:29

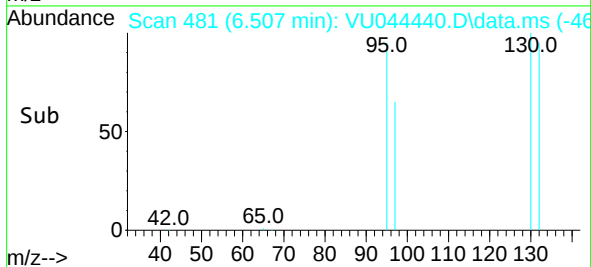
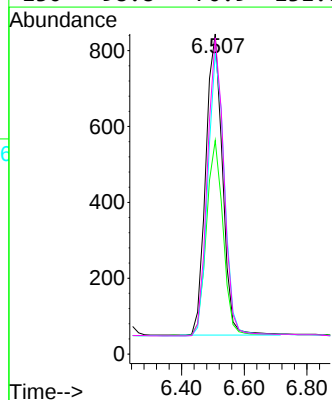
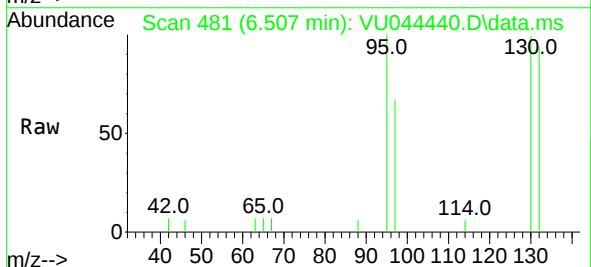
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5085

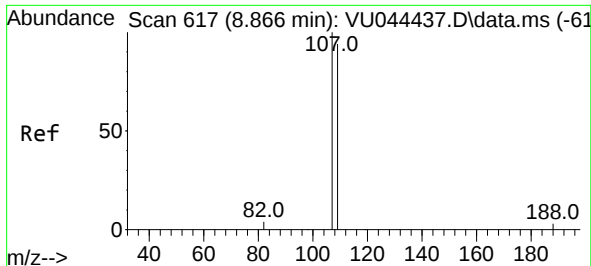
Tgt Ion: 62 Resp: 3061
 Ion Ratio Lower Upper
 62 100
 64 44.9 27.2 50.6



#6
 Trichloroethene
 Concen: 0.549 ug/L
 RT: 6.507 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU044440.D
 Acq: 17 Aug 2021 15:29

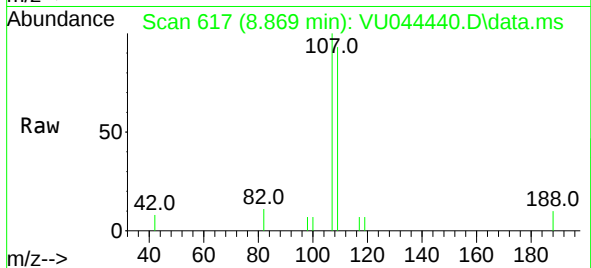
Tgt Ion: 95 Resp: 2957
 Ion Ratio Lower Upper
 95 100
 97 66.7 47.5 88.3
 132 94.0 68.6 127.4
 130 98.8 70.9 131.7



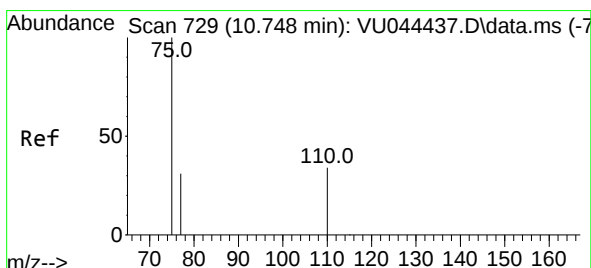
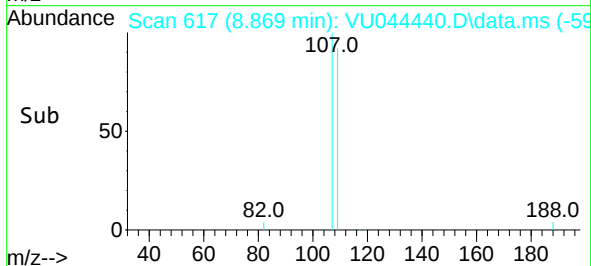
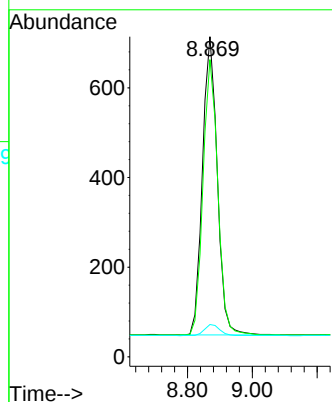


#9
1,2-Dibromoethane
Concen: 0.537 ug/L
RT: 8.869 min Scan# 617
Delta R.T. 0.003 min
Lab File: VU044440.D
Acq: 17 Aug 2021 15:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5085

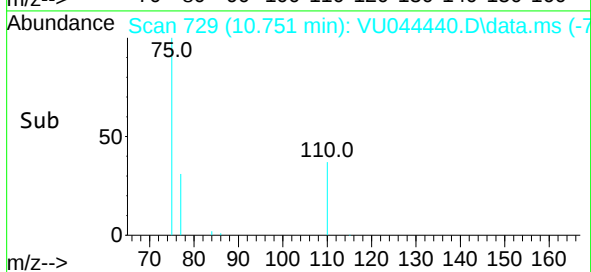
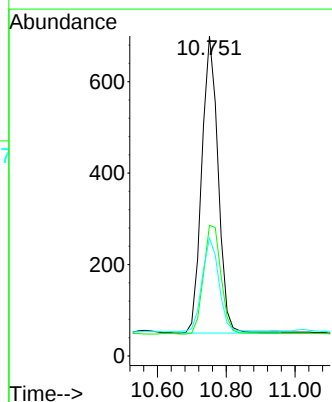
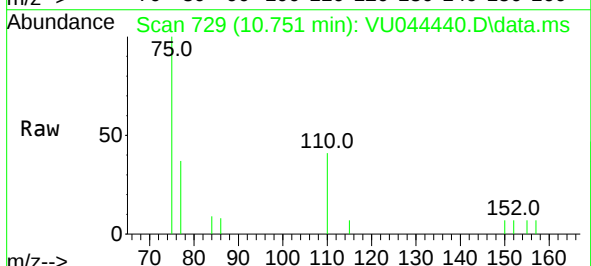


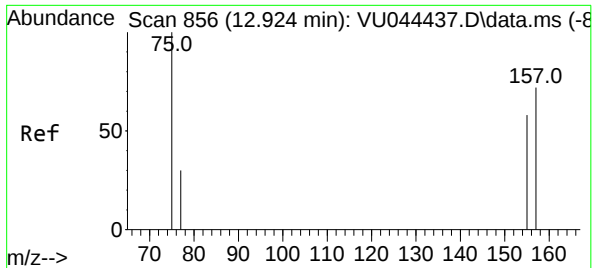
Tgt Ion	Ratio	Lower	Upper
107	100		
109	92.9	66.1	122.7
188	10.1	8.0	12.0



#12
1,2,3-Trichloropropane
Concen: 0.529 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU044440.D
Acq: 17 Aug 2021 15:29

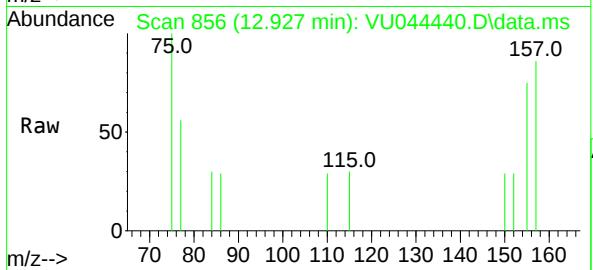
Tgt Ion	Ratio	Lower	Upper
75	100		
110	39.4	31.0	46.6
77	32.1	26.2	39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.518 ug/L
 RT: 12.927 min Scan# 856
 Delta R.T. 0.003 min
 Lab File: VU044440.D
 Acq: 17 Aug 2021 15:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5085



Tgt Ion:	75	Resp:	392
Ion	Ratio	Lower	Upper
75	100		
157	85.6	63.5	95.3
155	75.4	56.2	84.4

