

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
 Data File : VU044431.D
 Acq On : 16 Aug 2021 13:47
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV015

Quant Time: Aug 17 03:02:47 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)

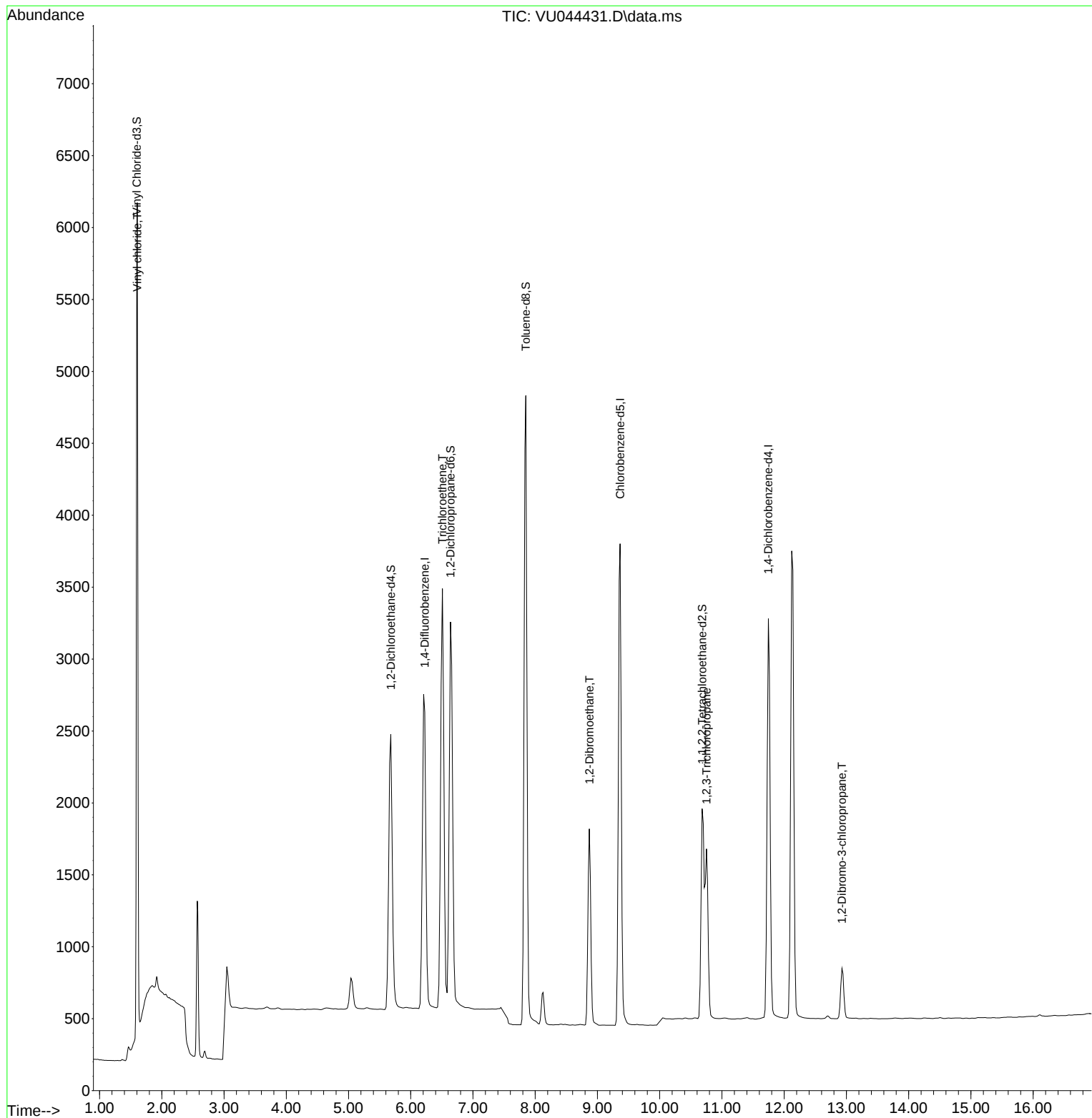
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	5865	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.364	117	5579	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	2789	0.500	ug/L	-0.01
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	3827	0.499	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.000%			
4) 1,2-Dichloroethane-d4	5.680	65	4073	0.462	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.000%			
7) 1,2-Dichloropropane-d6	6.639	67	3493	0.509	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 102.000%			
8) Toluene-d8	7.849	98	7725	0.492	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.000%			
10) 1,1,2,2-Tetrachloroeth...	10.682	84	2986	0.513	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.000%			
Target Compounds						
						Qvalue
3) Vinyl chloride	1.606	62	3150	0.535	ug/L	93
6) Trichloroethene	6.508	95	3001	0.535	ug/L	98
9) 1,2-Dibromoethane	8.870	107	2124	0.520	ug/L	100
12) 1,2,3-Trichloropropane	10.751	75	2253	0.541	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.927	75	414	0.533	ug/L	93

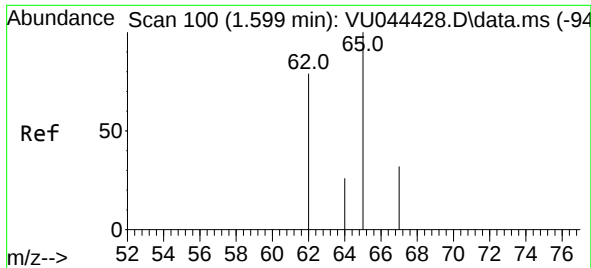
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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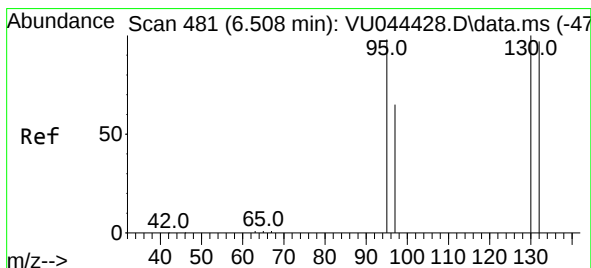
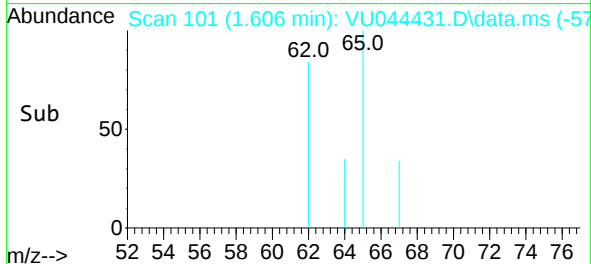
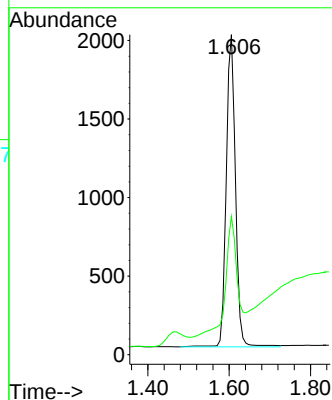
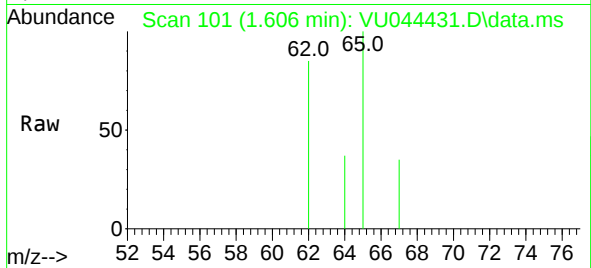




#3
 Vinyl chloride
 Concen: 0.535 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU044431.D
 Acq: 16 Aug 2021 13:47

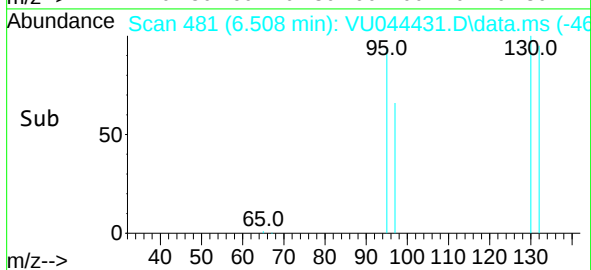
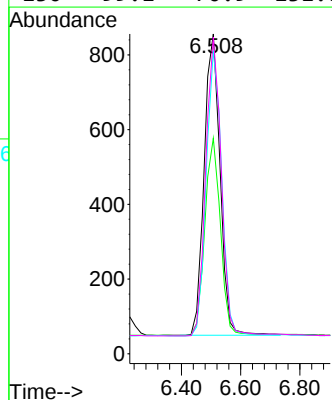
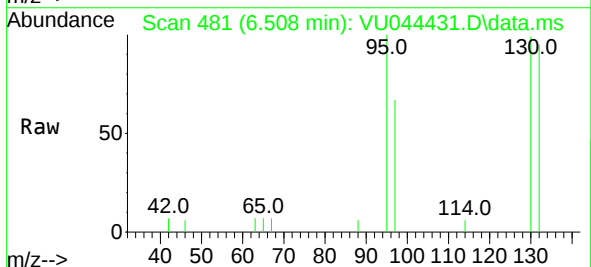
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV015

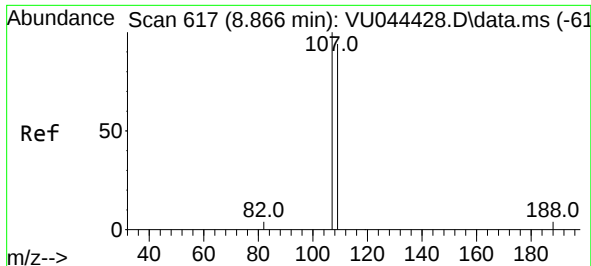
Tgt Ion: 62 Resp: 3150
 Ion Ratio Lower Upper
 62 100
 64 43.2 27.2 50.6



#6
 Trichloroethene
 Concen: 0.535 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU044431.D
 Acq: 16 Aug 2021 13:47

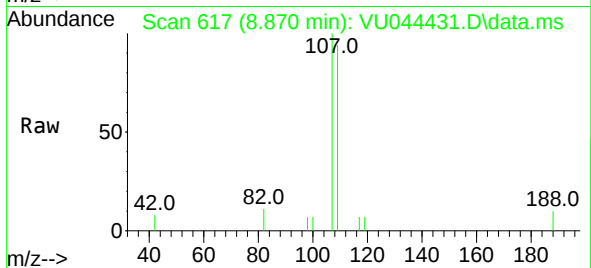
Tgt Ion: 95 Resp: 3001
 Ion Ratio Lower Upper
 95 100
 97 67.4 47.5 88.3
 132 94.7 68.6 127.4
 130 99.1 70.9 131.7



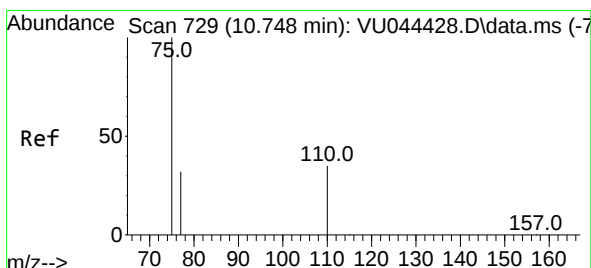
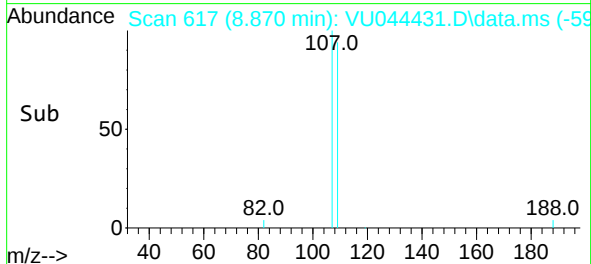
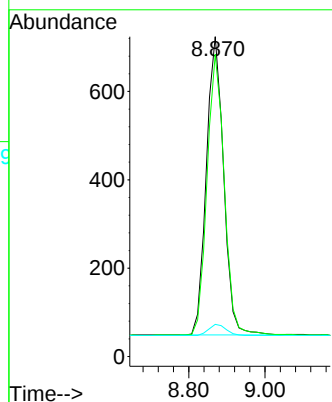


#9
1,2-Dibromoethane
Concen: 0.520 ug/L
RT: 8.870 min Scan# 617
Delta R.T. 0.004 min
Lab File: VU044431.D
Acq: 16 Aug 2021 13:47

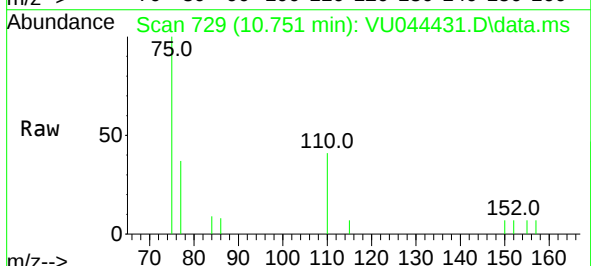
Instrument :
MSVOA_U
ClientSampleId :
VICV015



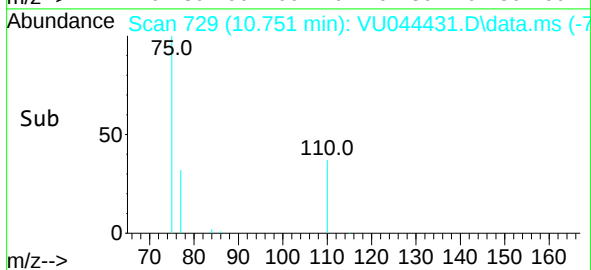
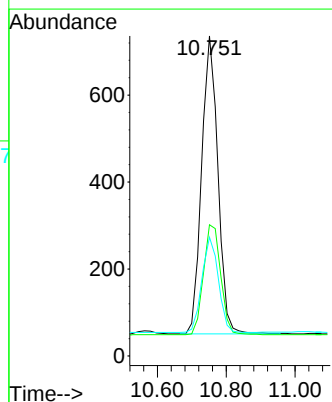
Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.5	66.1	122.7
188	10.1	8.0	12.0

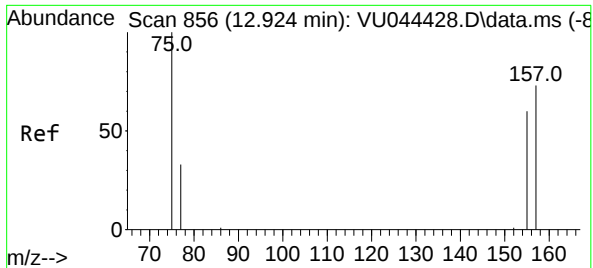


#12
1,2,3-Trichloropropane
Concen: 0.541 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU044431.D
Acq: 16 Aug 2021 13:47



Tgt Ion	Ratio	Lower	Upper
75	100		
110	39.1	31.0	46.6
77	32.2	26.2	39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.533 ug/L
 RT: 12.927 min Scan# 856
 Delta R.T. 0.003 min
 Lab File: VU044431.D
 Acq: 16 Aug 2021 13:47

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV015

Tgt Ion:	75	Resp:	414
Ion	Ratio	Lower	Upper
75	100		
157	85.6	63.5	95.3
155	75.9	56.2	84.4

