

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080521\
 Data File : VU044402.D
 Acq On : 05 Aug 2021 12:06
 Operator : SY/MD
 Sample : VSTD0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 06 04:52:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM080521.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 06 04:52:16 2021
 Response via : Initial Calibration

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

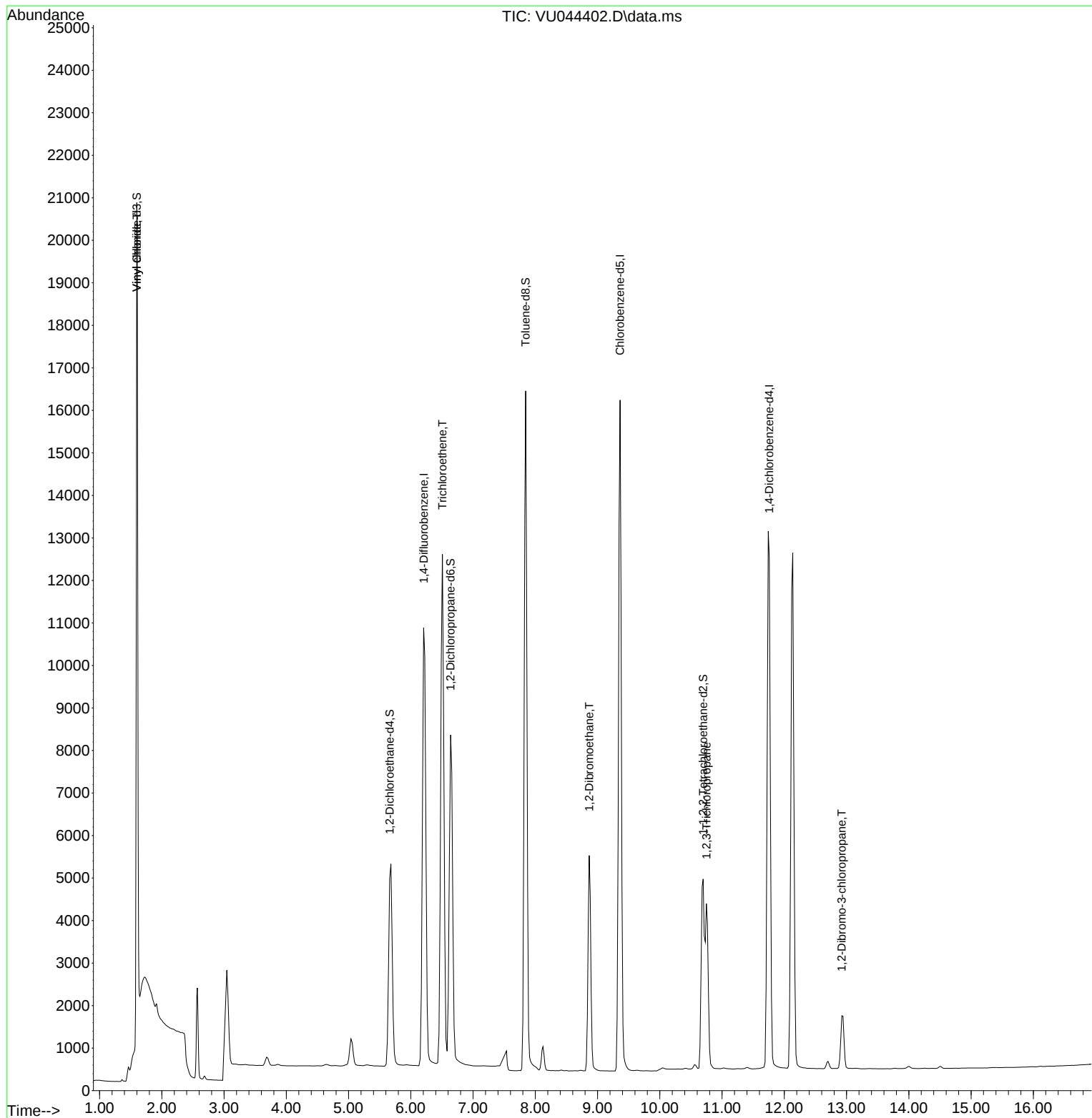
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	28690	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	26299	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	13226	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	8438	0.328	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	10110	0.355	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	11617	0.497	ug/L	0.00
8) Toluene-d8	7.845	98	28194	0.401	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.696	84	9262	0.487	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.599	62	15944	0.568	ug/L	100
6) Trichloroethene	6.508	95	12134	0.533	ug/L	100
9) 1,2-Dibromoethane	8.866	107	7867	0.484	ug/L	100
12) 1,2,3-Trichloropropane	10.748	75	7586	0.477	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.924	75	1422	0.449	ug/L	100

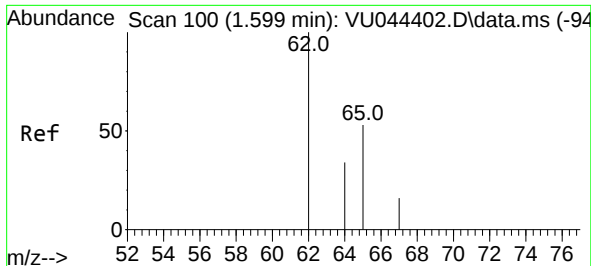
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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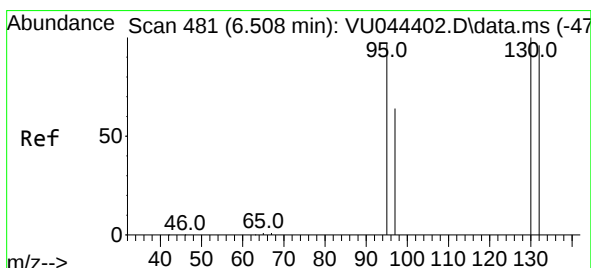
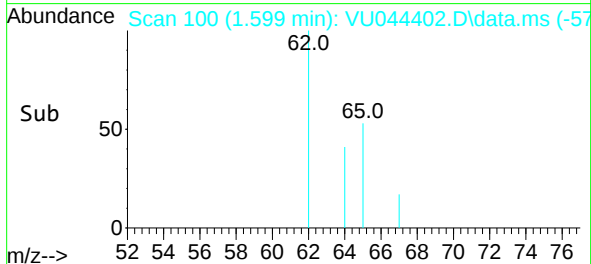
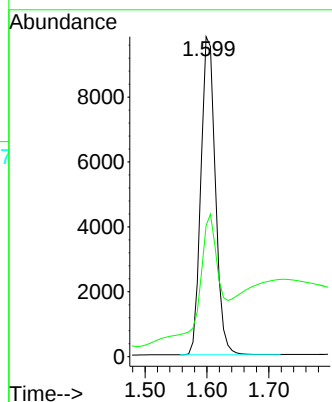
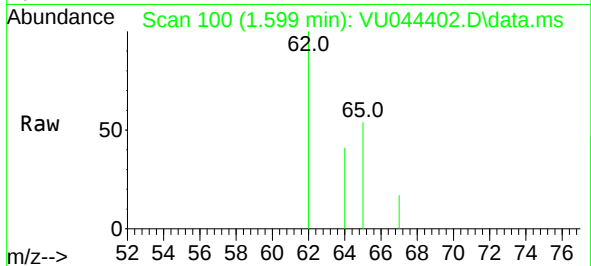




#3
 Vinyl chloride
 Concen: 0.568 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU044402.D
 Acq: 05 Aug 2021 12:06

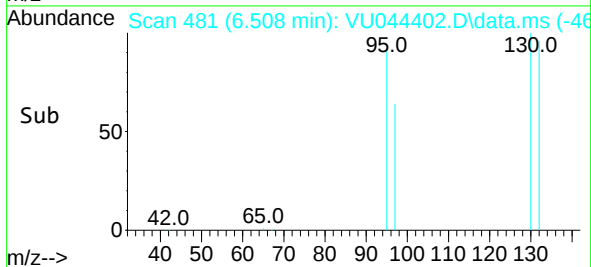
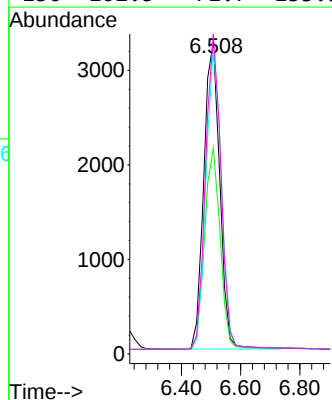
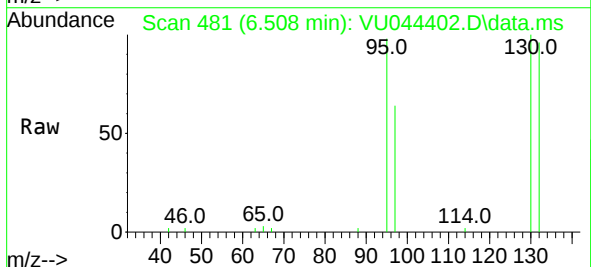
Instrument :
 MSVOA_Y
 ClientSampled :

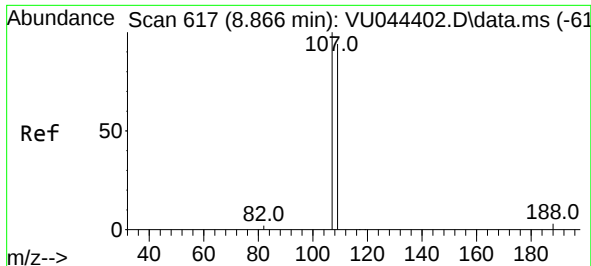
Tgt Ion: 62 Resp: 15944
 Ion Ratio Lower Upper
 62 100
 64 41.0 28.7 53.3



#6
 Trichloroethene
 Concen: 0.533 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. 0.000 min
 Lab File: VU044402.D
 Acq: 05 Aug 2021 12:06

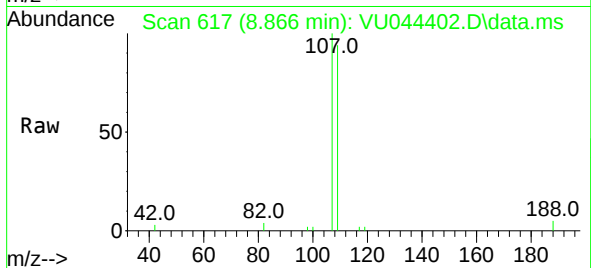
Tgt Ion: 95 Resp: 12134
 Ion Ratio Lower Upper
 95 100
 97 65.9 46.1 85.7
 132 98.0 68.6 127.4
 130 102.5 71.7 133.3



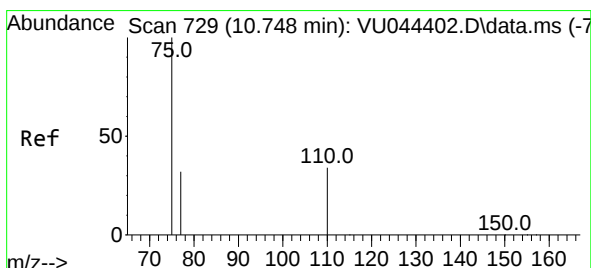
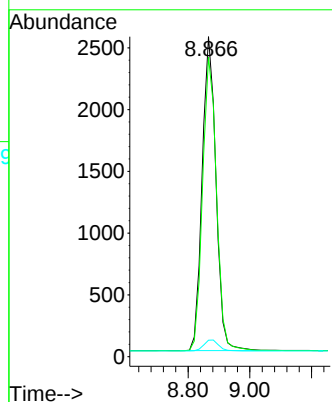
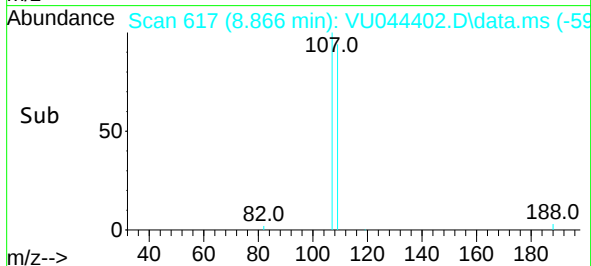


#9
1,2-Dibromoethane
Concen: 0.484 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU044402.D
Acq: 05 Aug 2021 12:06

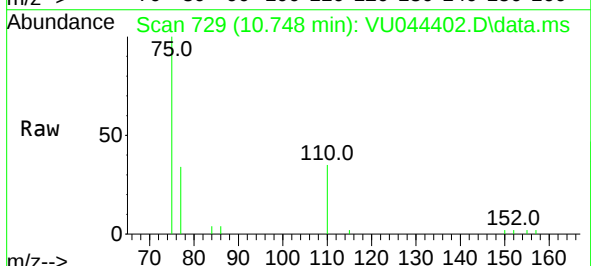
Instrument :
MSVOA_Y
ClientSampled :



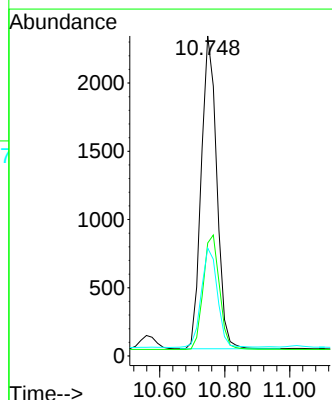
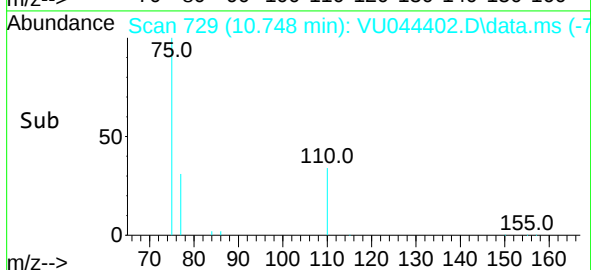
Tgt Ion: 107 Resp: 7867
Ion Ratio Lower Upper
107 100
109 93.6 65.5 121.7
188 5.1 4.1 6.1

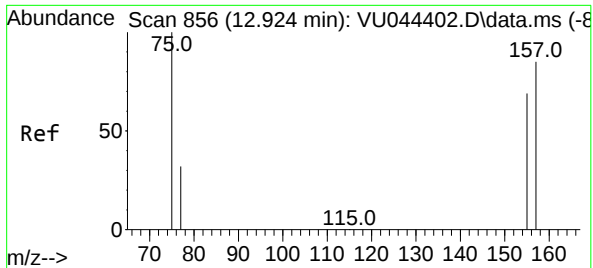


#12
1,2,3-Trichloropropane
Concen: 0.477 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU044402.D
Acq: 05 Aug 2021 12:06



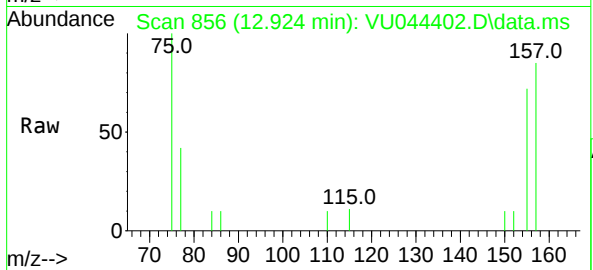
Tgt Ion: 75 Resp: 7586
Ion Ratio Lower Upper
75 100
110 38.3 30.6 46.0
77 32.9 26.3 39.5





#13
1,2-Dibromo-3-chloropropane
Concen: 0.449 ug/L
RT: 12.924 min Scan# 856
Delta R.T. 0.000 min
Lab File: VU044402.D
Acq: 05 Aug 2021 12:06

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	75	Resp:	1422
Ion	Ratio	Lower	Upper
75	100		
157	85.2	68.2	102.2
155	71.7	57.4	86.0

