

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
 Data File : VU044429.D
 Acq On : 16 Aug 2021 12:44
 Operator : SY/MD
 Sample : VSTD00113
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001013

Quant Time: Aug 17 02:48:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 17 02:46:12 2021
 Response via : Initial Calibration

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

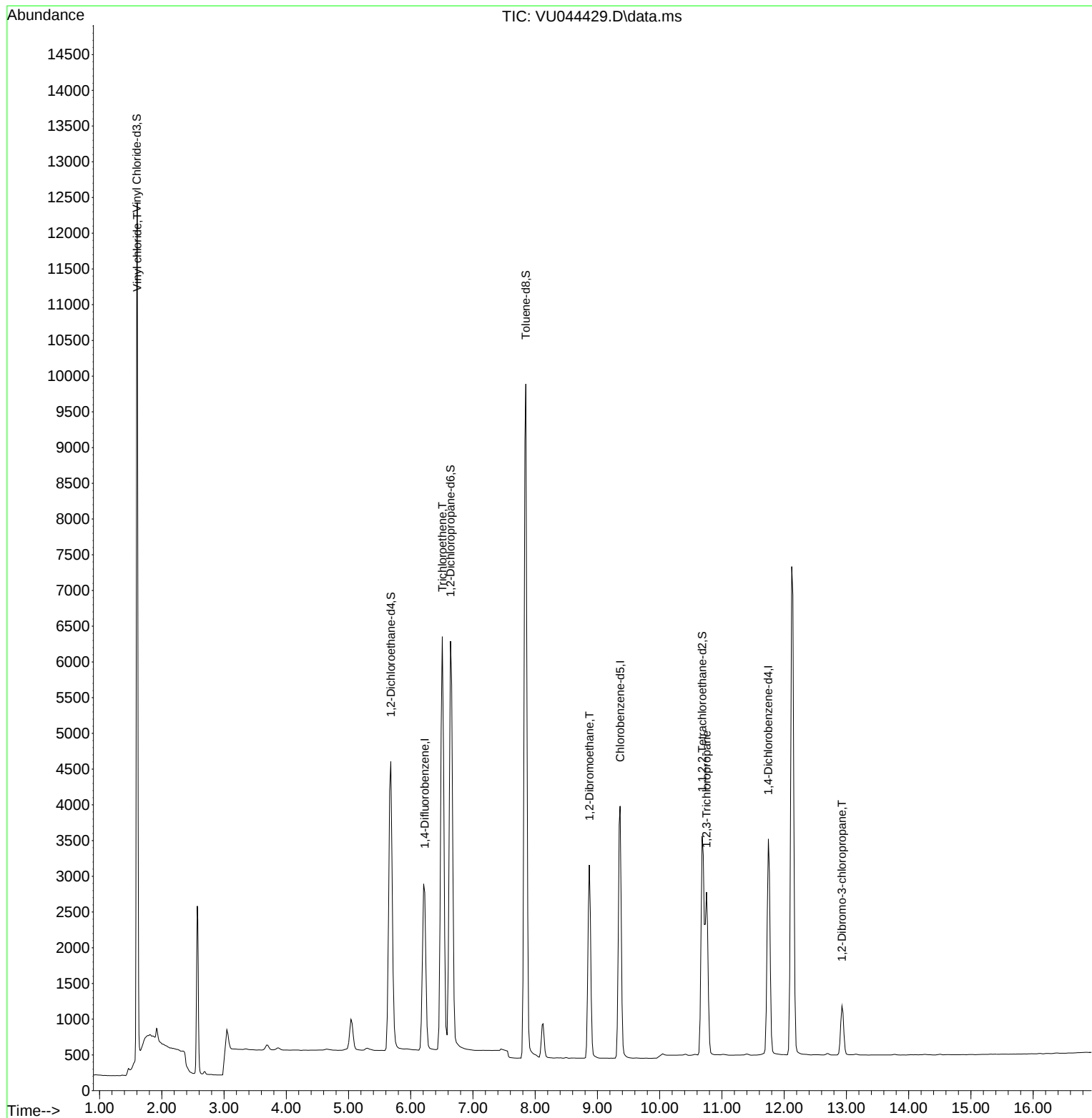
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	6232	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.364	117	5811	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	2916	0.500	ug/L	-0.01
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	8267	1.018	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.680	65	8645	0.925	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.639	67	7423	1.039	ug/L	0.00
8) Toluene-d8	7.849	98	16428	1.005	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.682	84	6171	1.018	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.606	62	6107	0.979	ug/L	98
6) Trichloroethene	6.508	95	5952	1.019	ug/L	97
9) 1,2-Dibromoethane	8.869	107	4195	0.986	ug/L #	99
12) 1,2,3-Trichloropropane	10.751	75	4306	0.989	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.927	75	802	0.988	ug/L	96

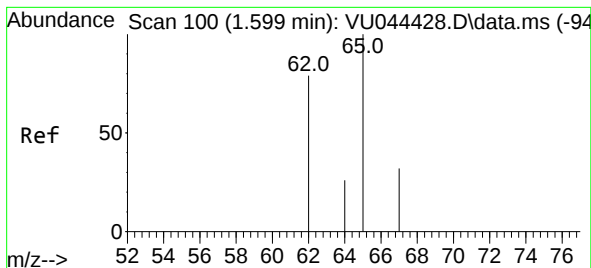
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.979 ug/L

RT: 1.606 min Scan# 101

Delta R.T. 0.007 min

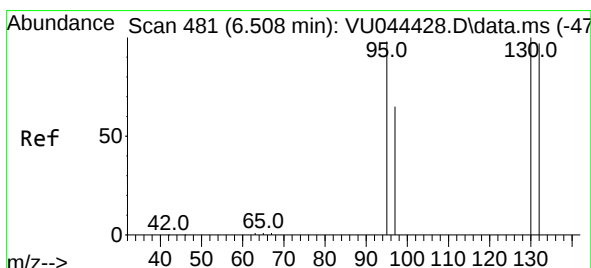
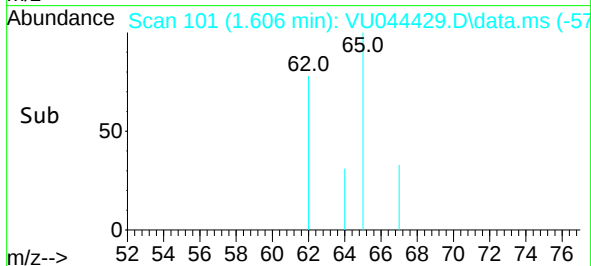
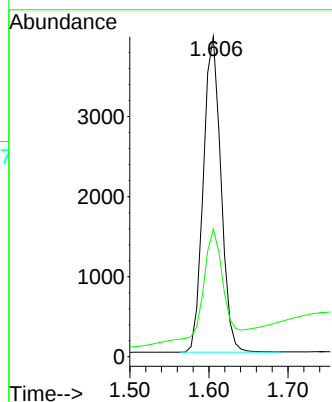
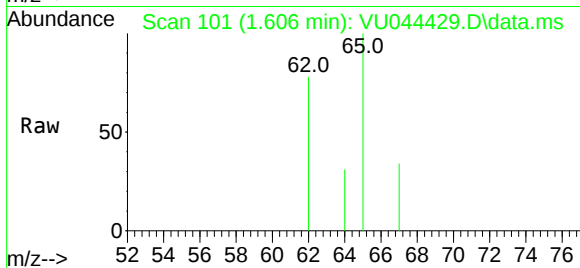
Lab File: VU044429.D

Acq: 16 Aug 2021 12:44

Tgt Ion: 62 Resp: 6107

Ion	Ratio	Lower	Upper
62	100		
64	39.9	27.2	50.6

Instrument :
MSVOA_U
ClientSampleId :
VSTD001013



#6

Trichloroethene

Concen: 1.019 ug/L

RT: 6.508 min Scan# 481

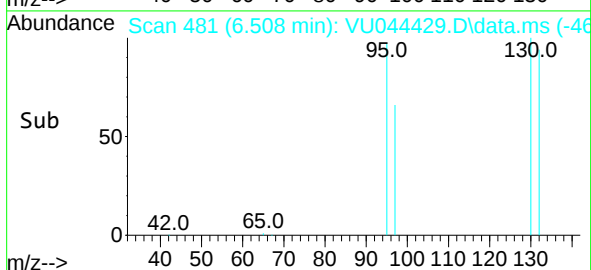
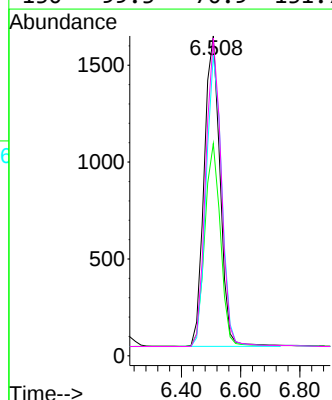
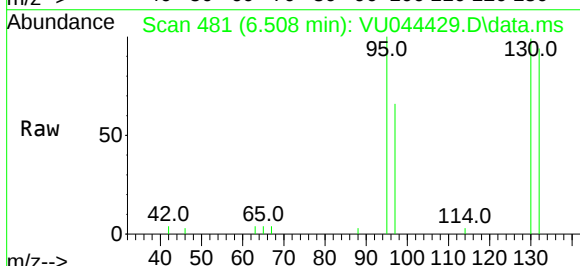
Delta R.T. -0.000 min

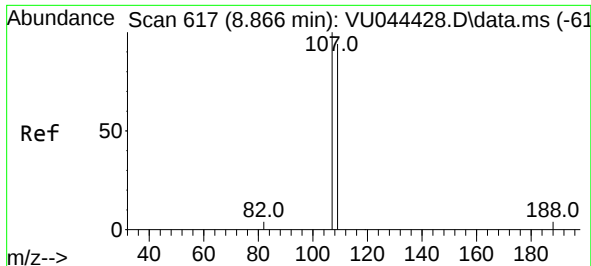
Lab File: VU044429.D

Acq: 16 Aug 2021 12:44

Tgt Ion: 95 Resp: 5952

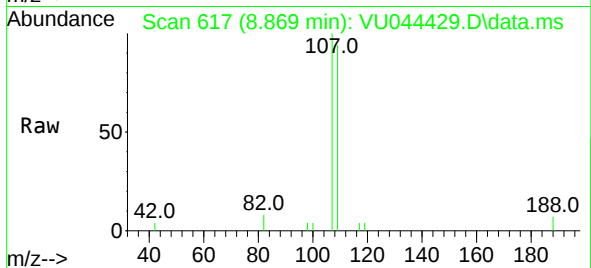
Ion	Ratio	Lower	Upper
95	100		
97	66.3	47.5	88.3
132	94.0	68.6	127.4
130	99.3	70.9	131.7



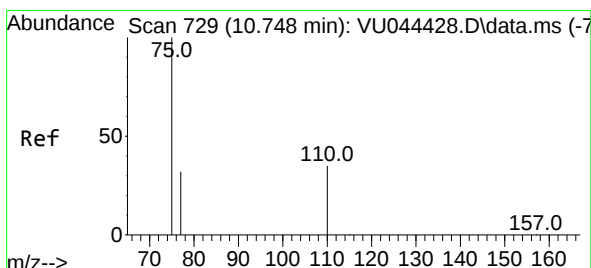
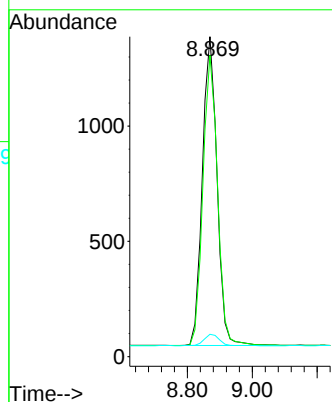
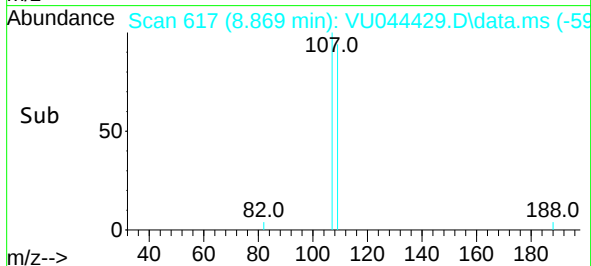


#9
1,2-Dibromoethane
Concen: 0.986 ug/L
RT: 8.869 min Scan# 617
Delta R.T. 0.003 min
Lab File: VU044429.D
Acq: 16 Aug 2021 12:44

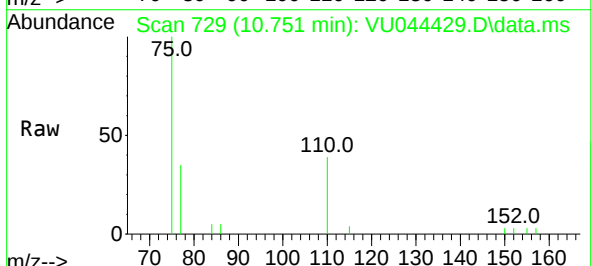
Instrument :
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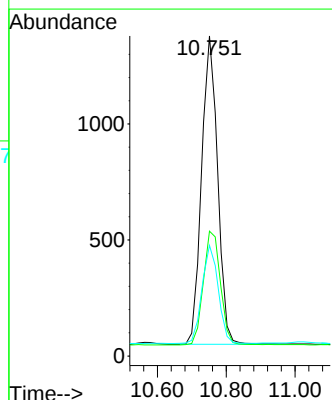
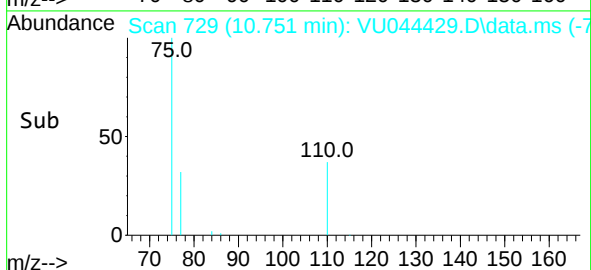
Tgt Ion: 107 Resp: 4195
Ion Ratio Lower Upper
107 100
109 94.2 66.1 122.7
188 7.0 8.0 12.0#

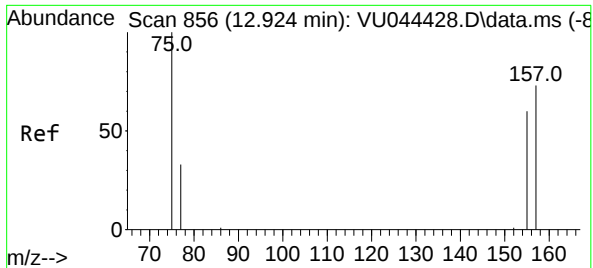


#12
1,2,3-Trichloropropane
Concen: 0.989 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU044429.D
Acq: 16 Aug 2021 12:44



Tgt Ion: 75 Resp: 4306
Ion Ratio Lower Upper
75 100
110 39.3 31.0 46.6
77 32.2 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.988 ug/L
 RT: 12.927 min Scan# 856
 Delta R.T. 0.003 min
 Lab File: VU044429.D
 Acq: 16 Aug 2021 12:44

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001013

Tgt Ion: 75	Resp:	802
Ion	Ratio	Lower Upper
75	100	
157	84.9	63.5 95.3
155	72.2	56.2 84.4

