

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120222\
 Data File : VU052169.D
 Acq On : 02 Dec 2022 10:07
 Operator : JC/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5090

Quant Time: Dec 02 21:36:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 02 00:27:38 2022
 Response via : Initial Calibration

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

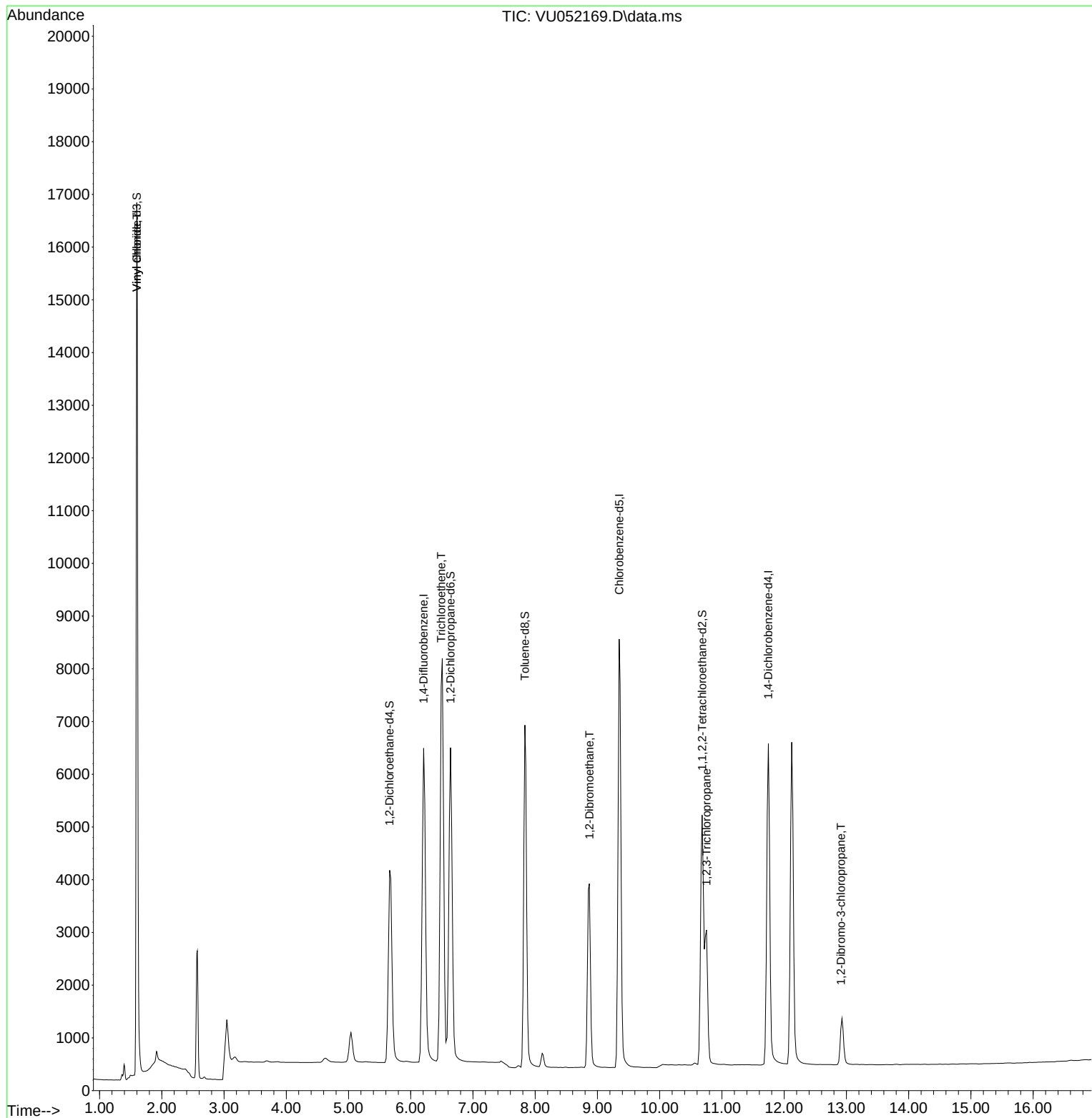
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	16427	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	14759	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	6507	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	10916	0.564	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 112.000%			
4) 1,2-Dichloroethane-d4	5.661	65	8017	0.437	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 88.000%			
7) 1,2-Dichloropropane-d6	6.639	67	9509	0.536	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 108.000%			
8) Toluene-d8	7.833	98	12589	0.471	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 94.000%			
10) 1,1,2,2-Tetrachloroeth...	10.682	84	9563	0.504	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 100.000%			
Target Compounds						
						Qvalue
3) Vinyl chloride	1.598	62	10374	0.495	ug/L	98
6) Trichloroethene	6.489	95	8009	0.485	ug/L	99
9) 1,2-Dibromoethane	8.869	107	5766	0.465	ug/L #	94
12) 1,2,3-Trichloropropane	10.751	75	5007	0.460	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.910	75	959	0.441	ug/L	98

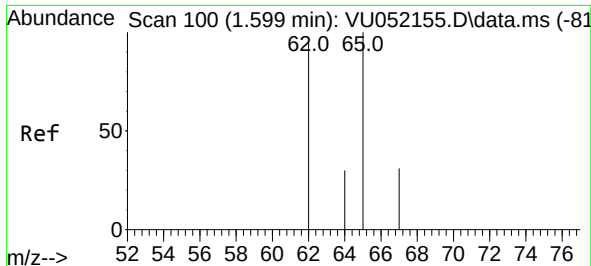
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120222\
Data File : VU052169.D
Acq On : 02 Dec 2022 10:07
Operator : JC/MD
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5090

Quant Time: Dec 02 21:36:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 02 00:27:38 2022
Response via : Initial Calibration

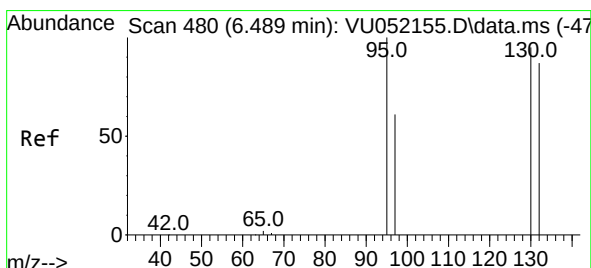
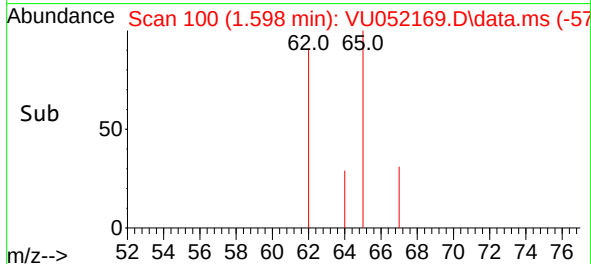
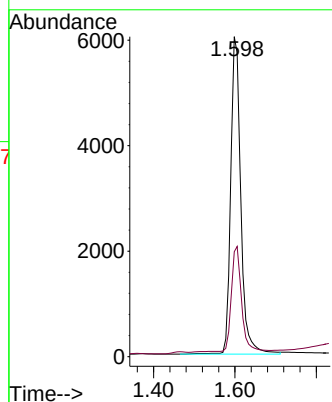
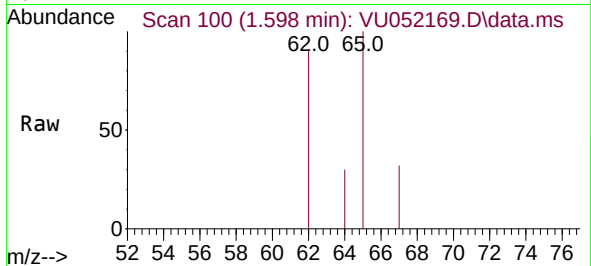




#3
 Vinyl chloride
 Concen: 0.495 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU052169.D
 Acq: 02 Dec 2022 10:07

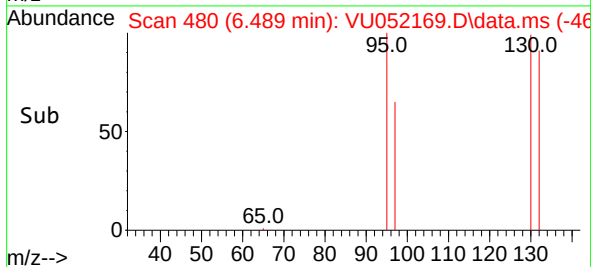
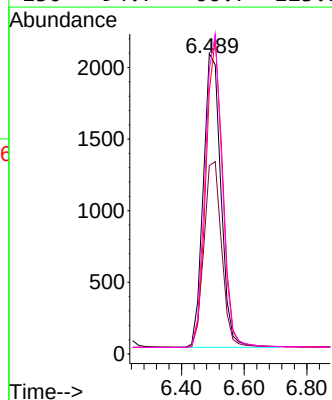
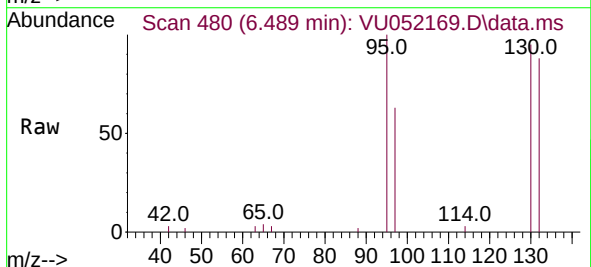
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5090

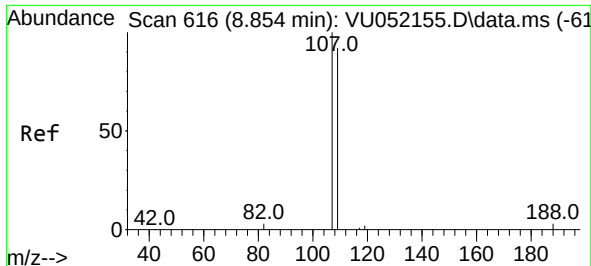
Tgt Ion: 62 Resp: 10374
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.7 43.9



#6
 Trichloroethene
 Concen: 0.485 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU052169.D
 Acq: 02 Dec 2022 10:07

Tgt Ion: 95 Resp: 8009
 Ion Ratio Lower Upper
 95 100
 97 62.7 43.3 80.3
 132 87.5 61.0 113.2
 130 94.7 66.7 123.9

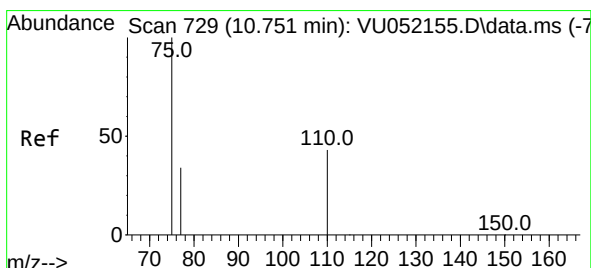
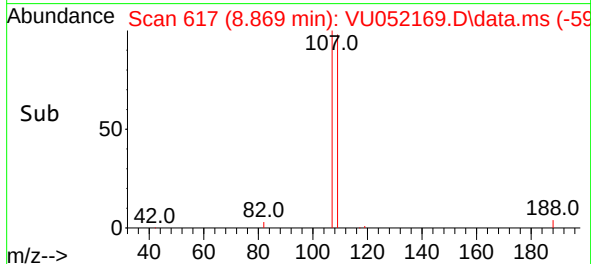
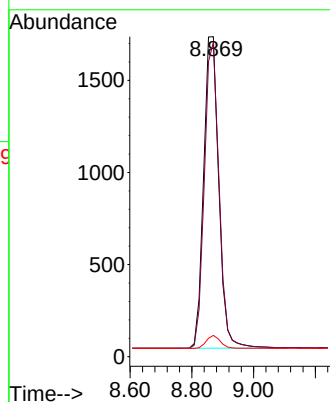
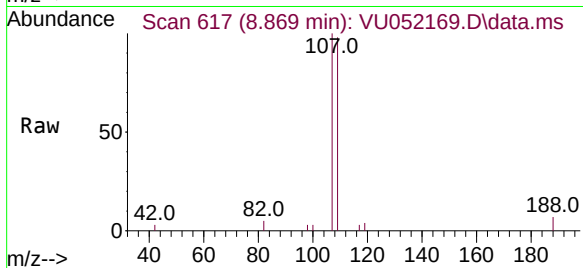




#9
1,2-Dibromoethane
Concen: 0.465 ug/L
RT: 8.869 min Scan# 616
Delta R.T. 0.015 min
Lab File: VU052169.D
Acq: 02 Dec 2022 10:07

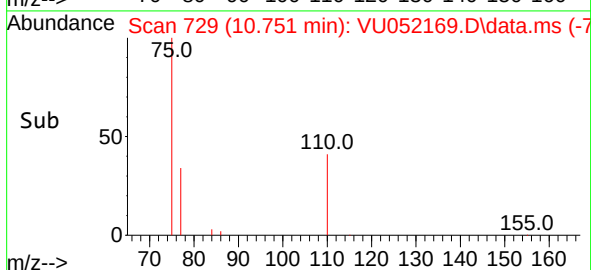
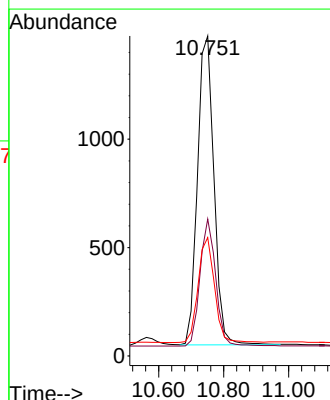
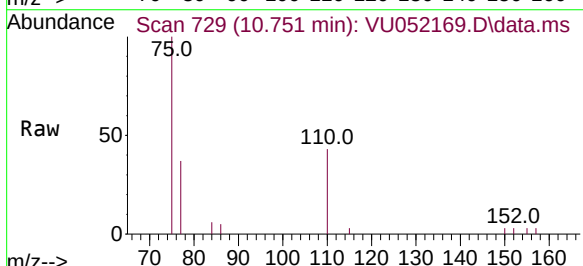
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5090

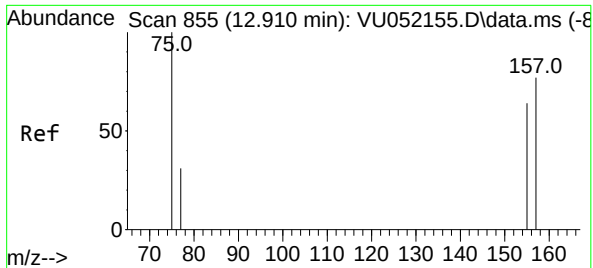
Tgt Ion:107 Resp: 5766
Ion Ratio Lower Upper
107 100
109 98.1 64.8 120.3
188 6.7 4.3 6.5#



#12
1,2,3-Trichloropropane
Concen: 0.460 ug/L
RT: 10.751 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU052169.D
Acq: 02 Dec 2022 10:07

Tgt Ion: 75 Resp: 5007
Ion Ratio Lower Upper
75 100
110 39.2 32.2 48.2
77 33.9 26.8 40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.441 ug/L
 RT: 12.910 min Scan# 855
 Delta R.T. -0.000 min
 Lab File: VU052169.D
 Acq: 02 Dec 2022 10:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5090

Tgt Ion: 75	Resp:	959
Ion	Ratio	Lower Upper
75	100	
157	77.6	62.8 94.2
155	66.3	54.4 81.6

