

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
 Data File : VU052160.D
 Acq On : 01 Dec 2022 13:45
 Operator : JC/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV028

Quant Time: Dec 02 00:32:17 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)

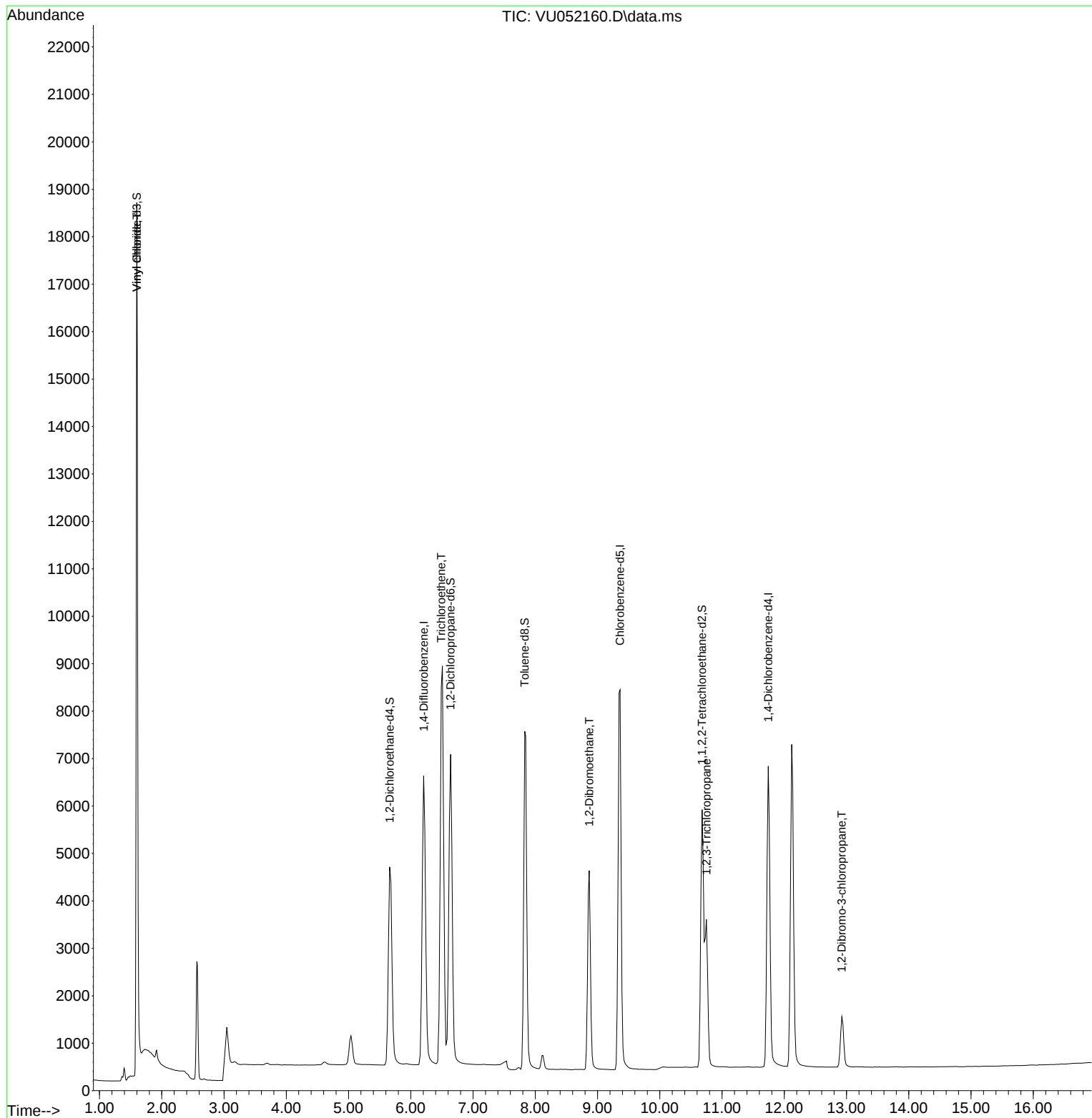
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	16874	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	15042	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	6700	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	11826	0.595	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	118.000%
4) 1,2-Dichloroethane-d4	5.661	65	8938	0.475	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
7) 1,2-Dichloropropane-d6	6.640	67	10480	0.580	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	116.000%
8) Toluene-d8	7.830	98	14275	0.524	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	10732	0.555	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.599	62	11347	0.527	ug/L	100
6) Trichloroethene	6.489	95	8785	0.522	ug/L	99
9) 1,2-Dibromoethane	8.866	107	6719	0.531	ug/L	96
12) 1,2,3-Trichloropropane	10.748	75	5960	0.532	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.924	75	1133	0.506	ug/L #	65

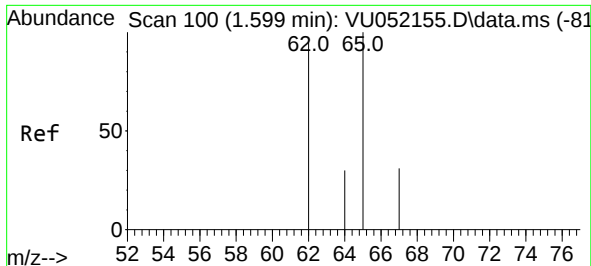
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
Data File : VU052160.D
Acq On : 01 Dec 2022 13:45
Operator : JC/MD
Sample : VSTDICV0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV028

Quant Time: Dec 02 00:32:17 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

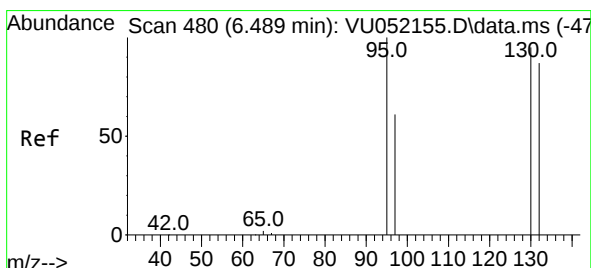
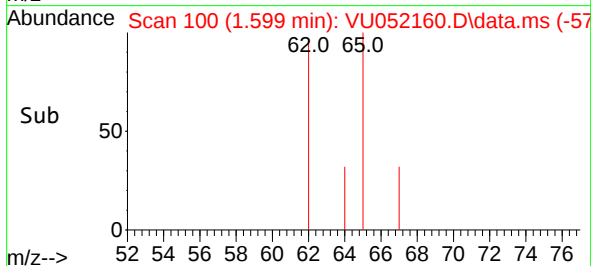
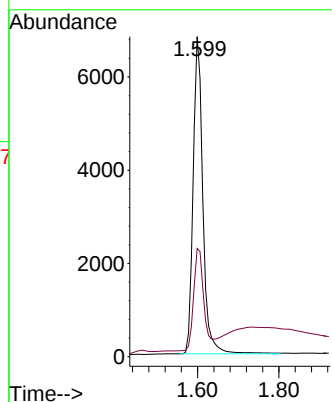
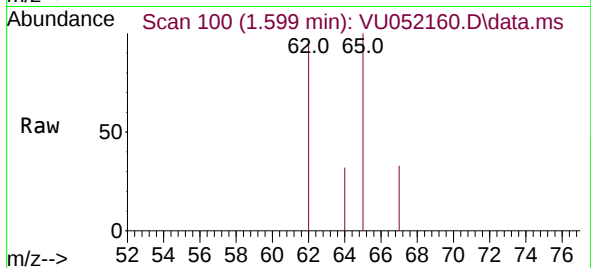




#3
 Vinyl chloride
 Concen: 0.527 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU052160.D
 Acq: 01 Dec 2022 13:45

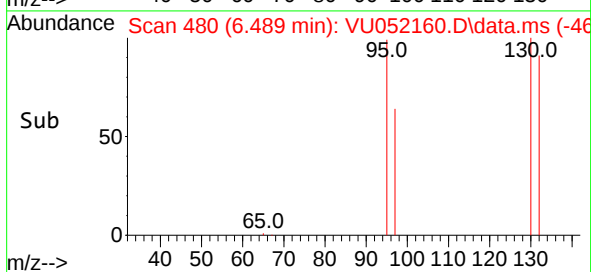
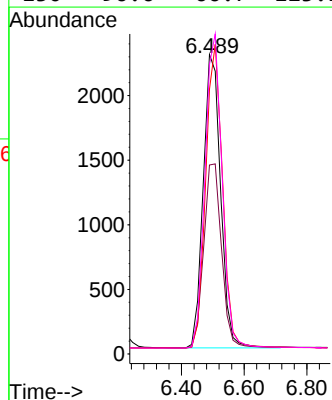
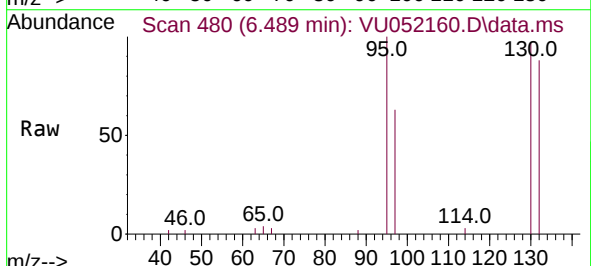
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV028

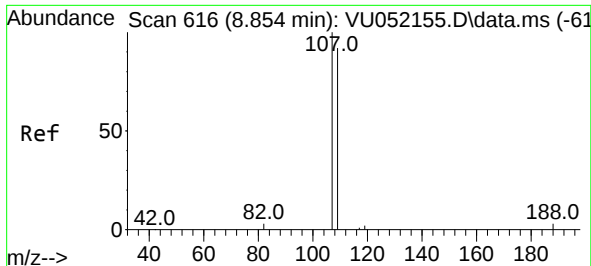
Tgt Ion: 62 Resp: 11347
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.7 43.9



#6
 Trichloroethene
 Concen: 0.522 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU052160.D
 Acq: 01 Dec 2022 13:45

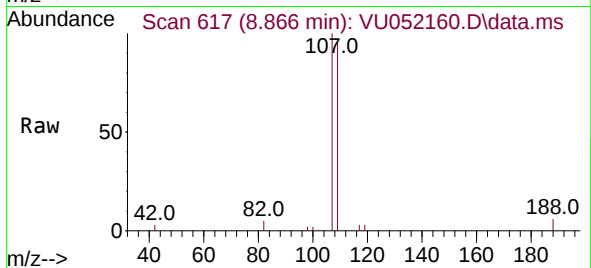
Tgt Ion: 95 Resp: 8785
 Ion Ratio Lower Upper
 95 100
 97 63.1 43.3 80.3
 132 88.3 61.0 113.2
 130 96.6 66.7 123.9



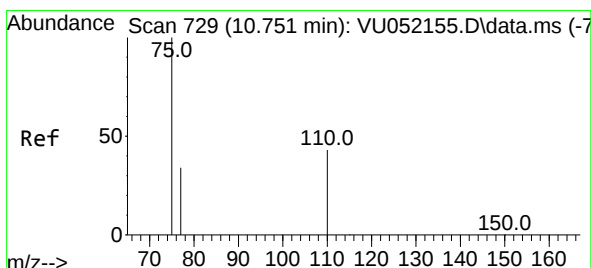
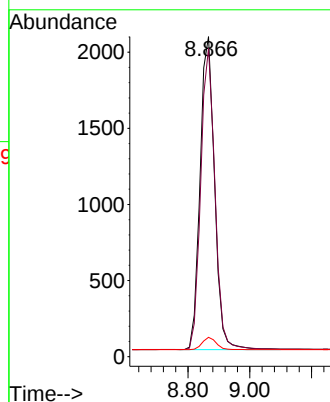
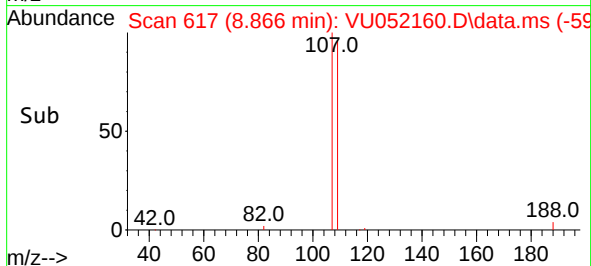


#9
1,2-Dibromoethane
Concen: 0.531 ug/L
RT: 8.866 min Scan# 616
Delta R.T. 0.012 min
Lab File: VU052160.D
Acq: 01 Dec 2022 13:45

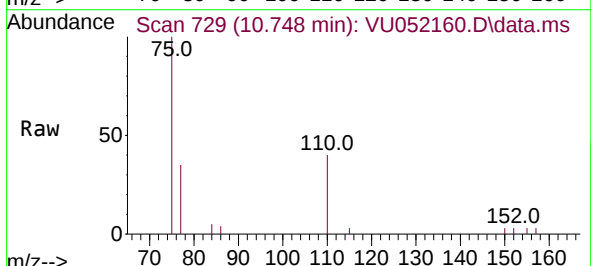
Instrument :
MSVOA_U
ClientSampleId :
VICV028



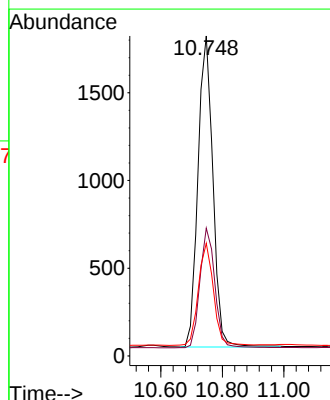
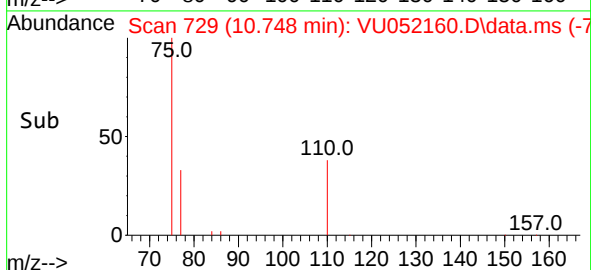
Tgt Ion:107 Resp: 6719
Ion Ratio Lower Upper
107 100
109 96.4 64.8 120.3
188 6.0 4.3 6.5

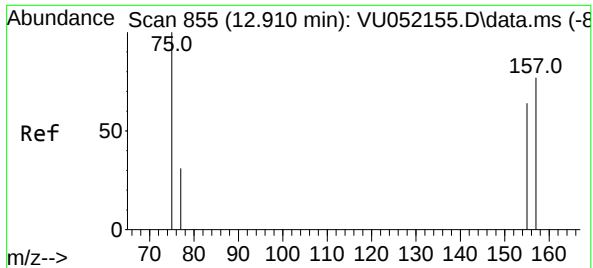


#12
1,2,3-Trichloropropane
Concen: 0.532 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.003 min
Lab File: VU052160.D
Acq: 01 Dec 2022 13:45



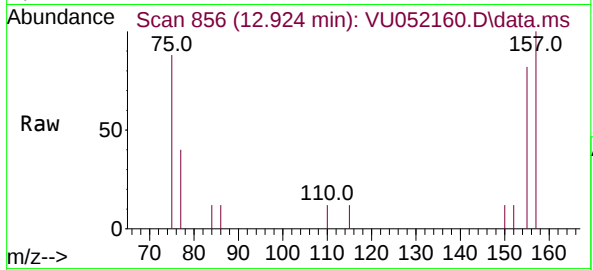
Tgt Ion: 75 Resp: 5960
Ion Ratio Lower Upper
75 100
110 38.5 32.2 48.2
77 33.0 26.8 40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.506 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.014 min
 Lab File: VU052160.D
 Acq: 01 Dec 2022 13:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV028



Tgt Ion:	75	Resp:	1133
Ion	Ratio	Lower	Upper
75	100		
157	113.3	62.8	94.2#
155	92.5	54.4	81.6#

