

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080521\
 Data File : VV021743.D
 Acq On : 05 Aug 2021 14:37
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 01:15:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM080421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 06 01:14:51 2021
 Response via : Initial Calibration

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

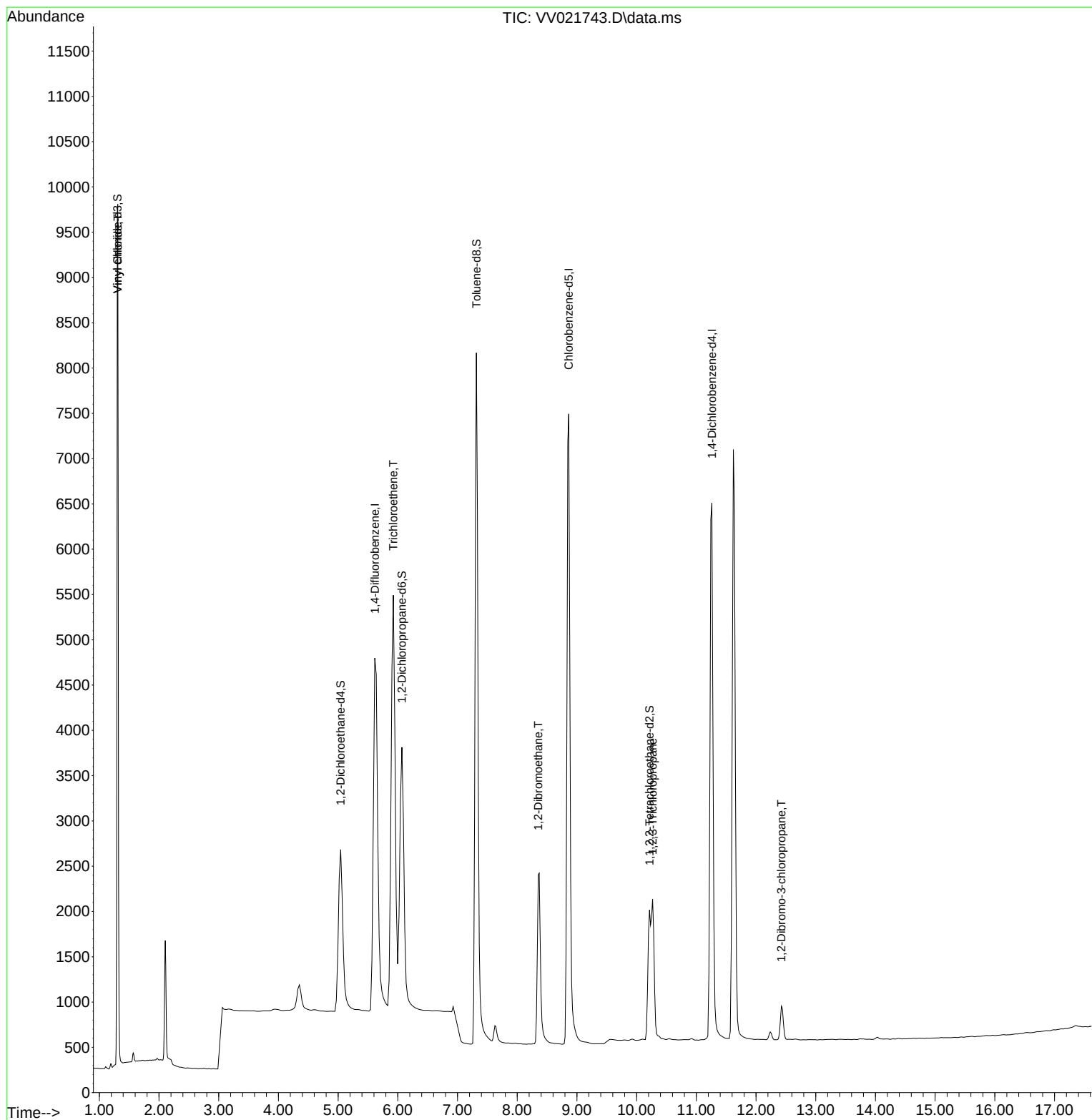
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	14956	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	13435	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6651	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.302	65	4107	0.535	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.000%
4) 1,2-Dichloroethane-d4	5.042	65	4066	0.530	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
7) 1,2-Dichloropropane-d6	6.068	67	5273	0.534	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.316	98	14993	0.527	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
10) 1,1,2,2-Tetrachloroeth...	10.215	84	2847	0.489	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.309	62	7260	0.520	ug/L	94
6) Trichloroethene	5.925	95	5762	0.530	ug/L	99
9) 1,2-Dibromoethane	8.353	107	3570	0.530	ug/L	96
12) 1,2,3-Trichloropropane	10.267	75	2932	0.521	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	350	0.420	ug/L	100

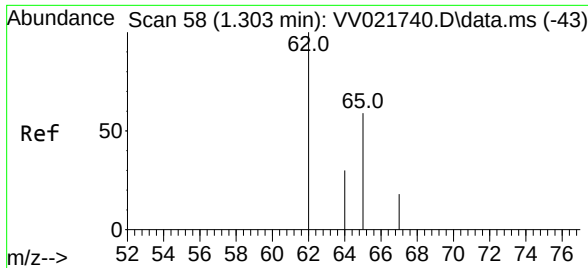
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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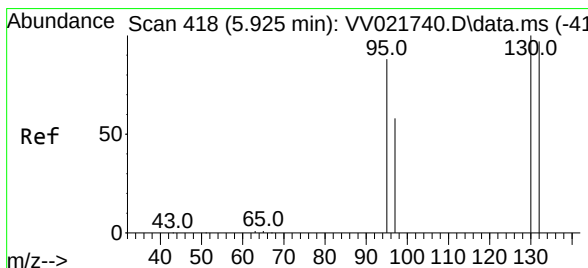
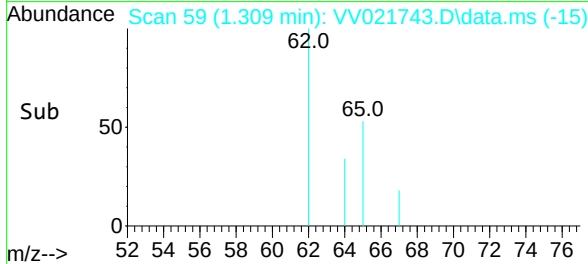
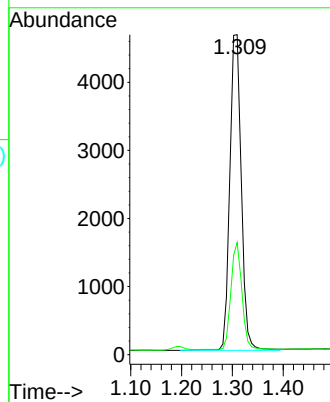
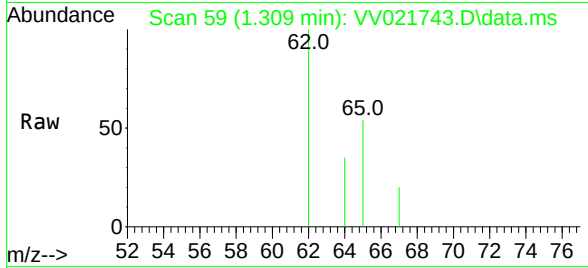




#3
 Vinyl chloride
 Concen: 0.520 ug/L
 RT: 1.309 min Scan# 59
 Delta R.T. 0.007 min
 Lab File: VV021743.D
 Acq: 05 Aug 2021 14:37

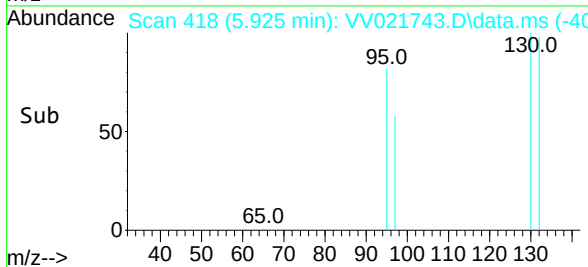
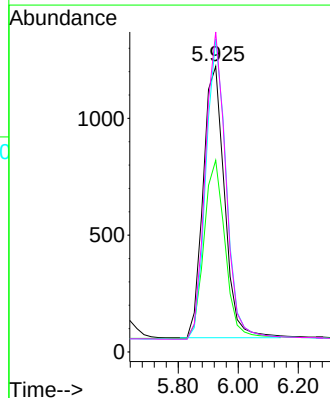
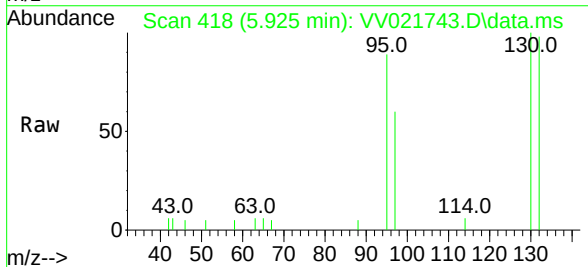
Instrument :
 MSVOA_V
 ClientSampled :

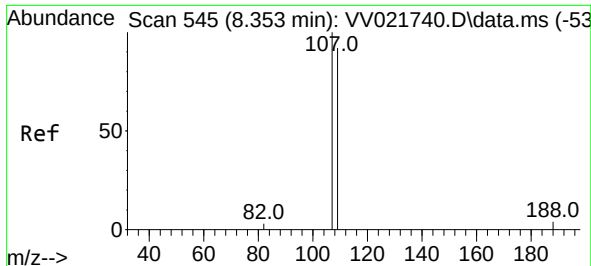
Tgt Ion: 62 Resp: 7260
 Ion Ratio Lower Upper
 62 100
 64 35.1 22.1 41.1



#6
 Trichloroethene
 Concen: 0.530 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV021743.D
 Acq: 05 Aug 2021 14:37

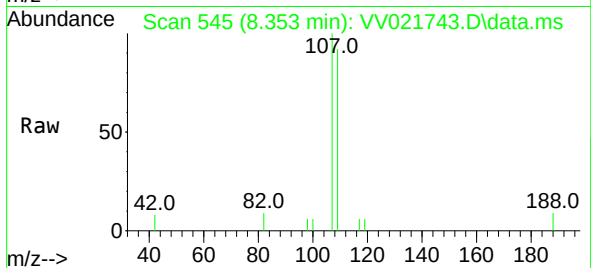
Tgt Ion: 95 Resp: 5762
 Ion Ratio Lower Upper
 95 100
 97 67.1 47.3 87.9
 132 109.6 76.9 142.7
 130 112.0 79.2 147.2



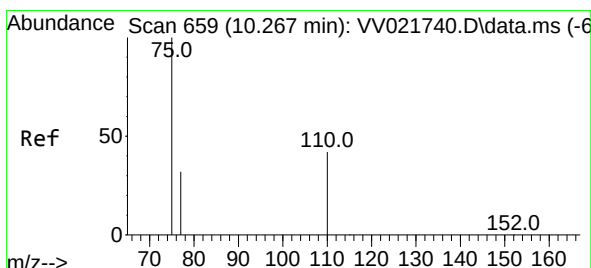
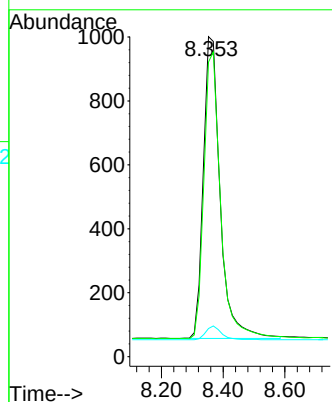
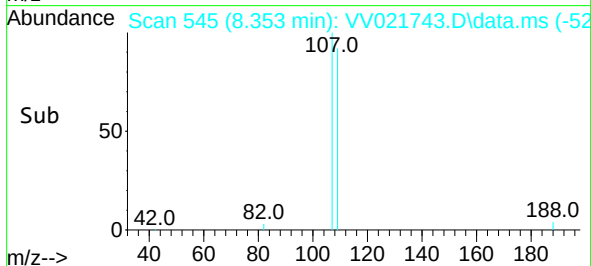


#9
1,2-Dibromoethane
Concen: 0.530 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.000 min
Lab File: VV021743.D
Acq: 05 Aug 2021 14:37

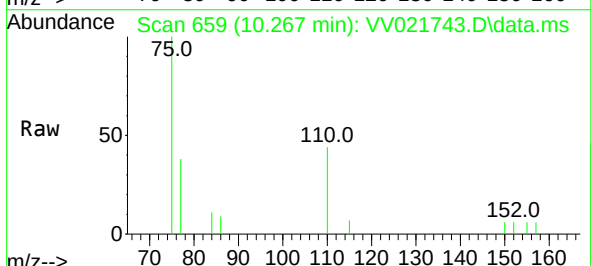
Instrument :
MSVOA_V
ClientSampleId :



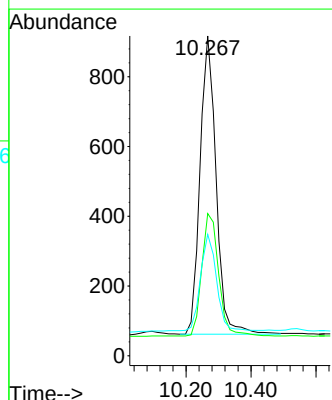
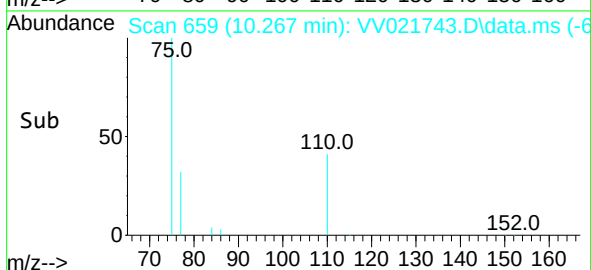
Tgt Ion:107 Resp: 3570
Ion Ratio Lower Upper
107 100
109 92.1 67.7 125.7
188 8.8 7.2 10.8

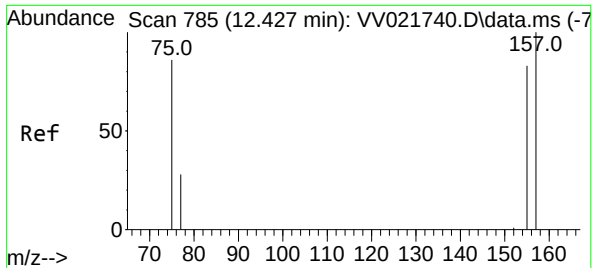


#12
1,2,3-Trichloropropane
Concen: 0.521 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV021743.D
Acq: 05 Aug 2021 14:37



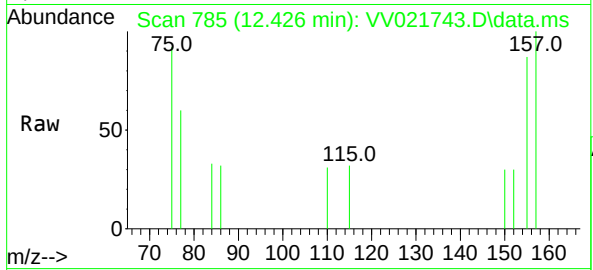
Tgt Ion: 75 Resp: 2932
Ion Ratio Lower Upper
75 100
110 42.9 35.0 52.6
77 33.9 27.0 40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.420 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VV021743.D
 Acq: 05 Aug 2021 14:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	350
Ion Ratio	Lower	Upper
75	100	
157	109.0	87.0 130.6
155	94.6	75.0 112.6

