

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052421\
 Data File : VV021379.D
 Acq On : 24 May 2021 13:29
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5169

Quant Time: May 25 01:37:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM052021.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 25 01:36:53 2021
 Response via : Initial Calibration

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

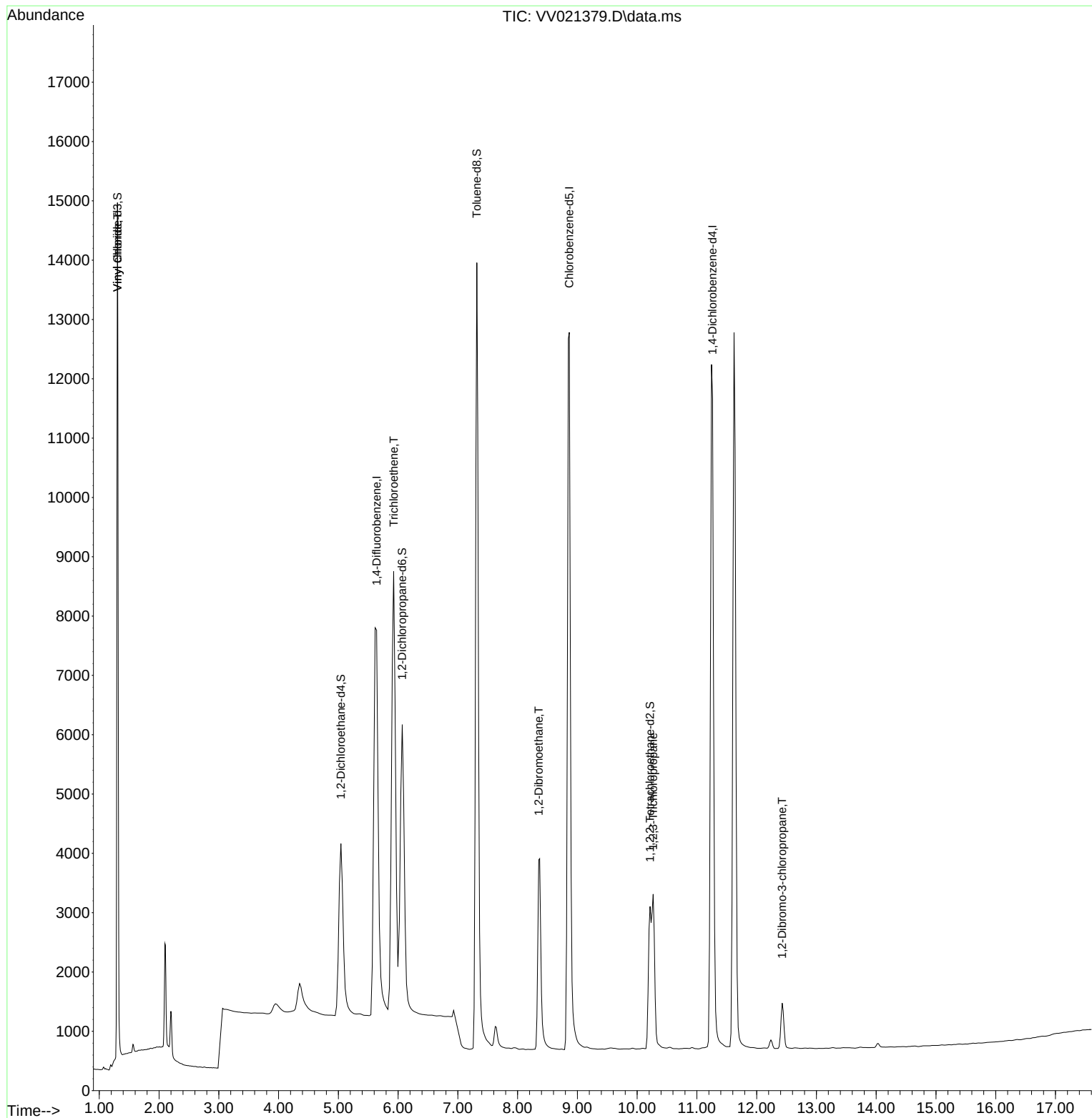
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	25565	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	23485	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	12932	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	6505	0.42	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	84.00%
4) 1,2-Dichloroethane-d4	5.043	65	6328	0.48	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
7) 1,2-Dichloropropane-d6	6.069	67	8996	0.50	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.00%
8) Toluene-d8	7.317	98	25754	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	4756	0.48	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	96.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	10317	0.48	ug/L	100
6) Trichloroethene	5.925	95	9372	0.51	ug/L	98
9) 1,2-Dibromoethane	8.353	107	6102	0.51	ug/L	96
12) 1,2,3-Trichloropropane	10.267	75	4948	0.49	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.427	75	753	0.45	ug/L #	60

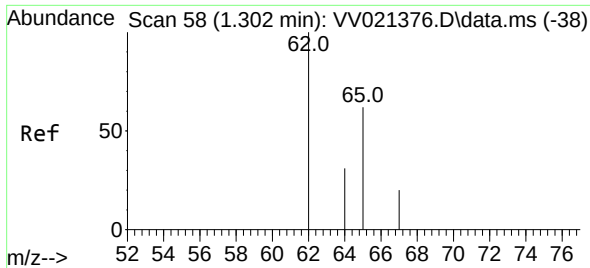
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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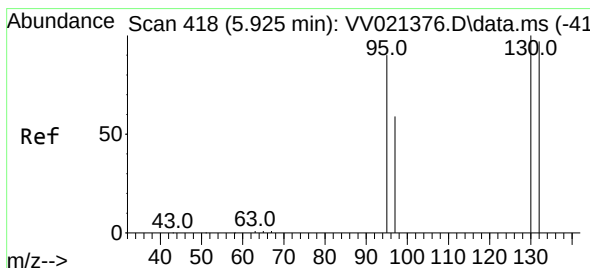
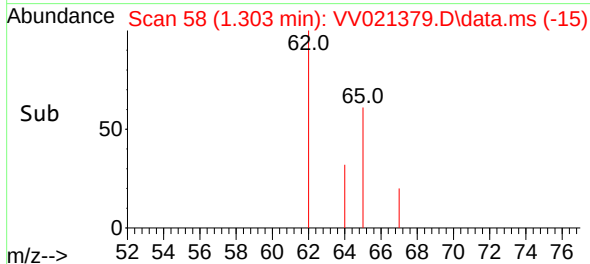
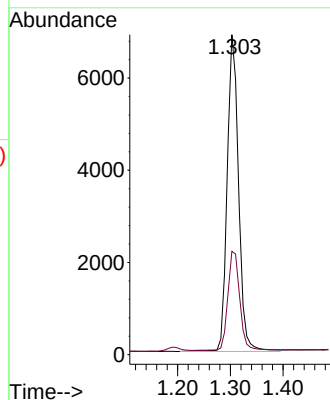
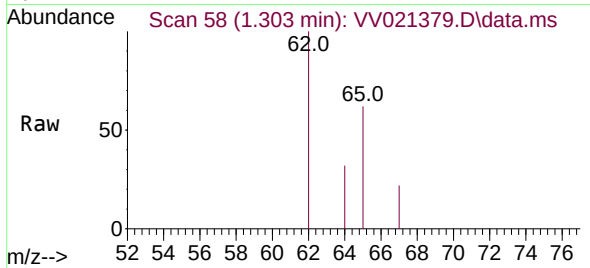




#3
 Vinyl chloride
 Concen: 0.48 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VV021379.D
 Acq: 24 May 2021 13:29

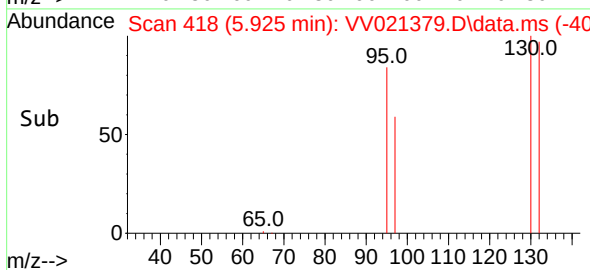
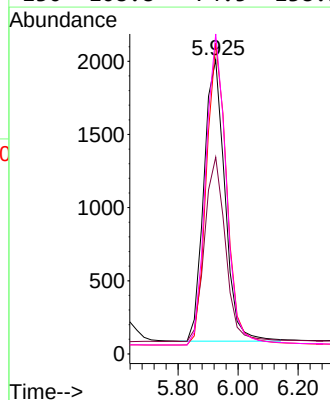
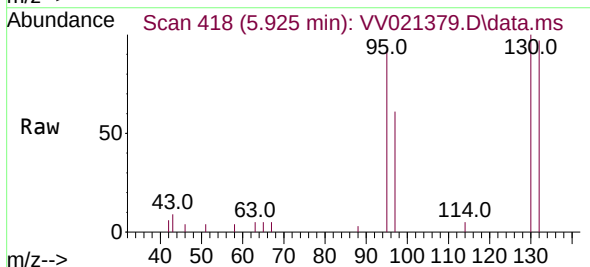
Instrument :
 MSVOA_V
 ClientSampled :
 VSTD0.5169

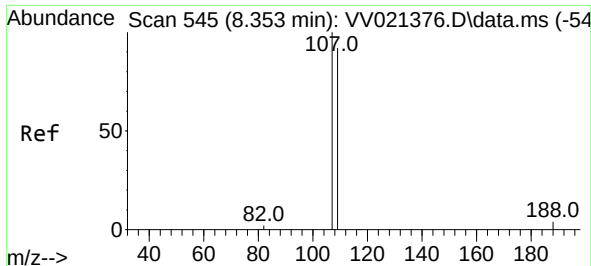
Tgt Ion: 62 Resp: 10317
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.5 41.9



#6
 Trichloroethene
 Concen: 0.51 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV021379.D
 Acq: 24 May 2021 13:29

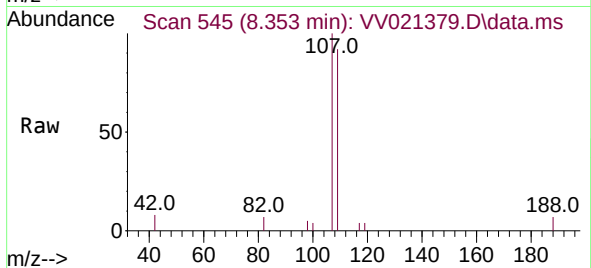
Tgt Ion: 95 Resp: 9372
 Ion Ratio Lower Upper
 95 100
 97 66.9 47.5 88.1
 132 105.7 71.6 133.0
 130 108.8 74.5 138.3



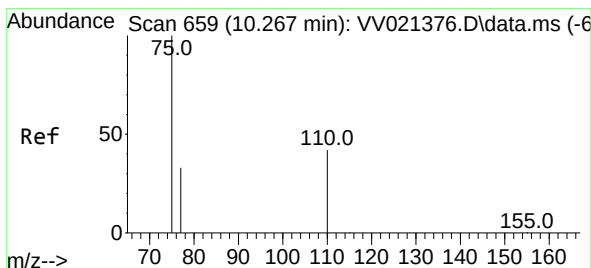
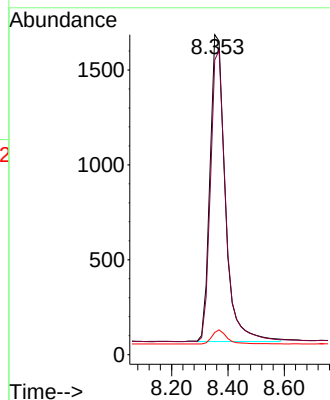
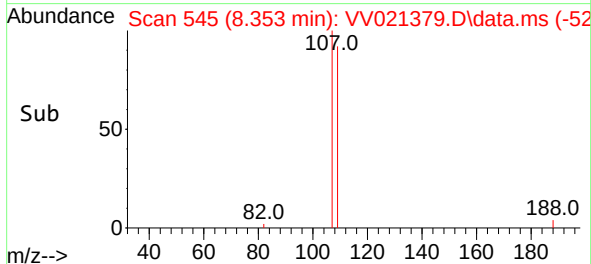


#9
1,2-Dibromoethane
Concen: 0.51 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV021379.D
Acq: 24 May 2021 13:29

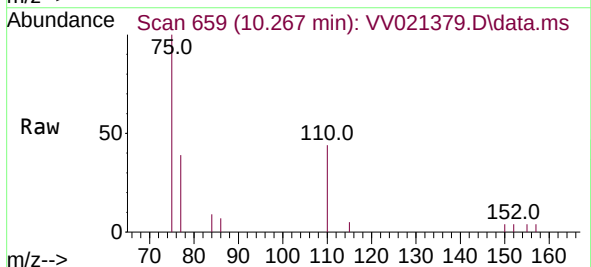
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5169



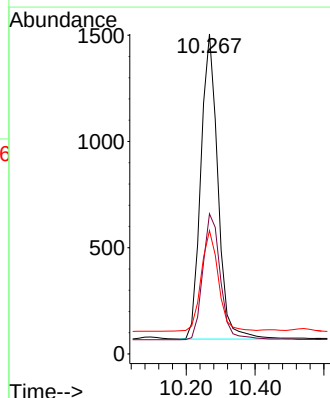
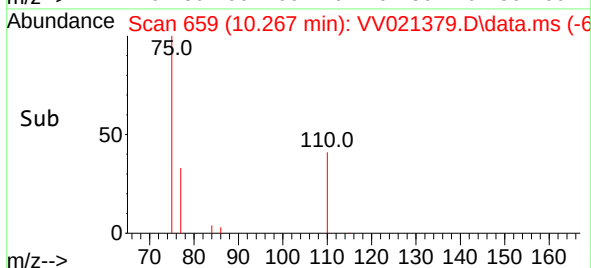
Tgt Ion: 107 Resp: 6102
Ion Ratio Lower Upper
107 100
109 92.2 67.3 124.9
188 6.9 5.5 8.3

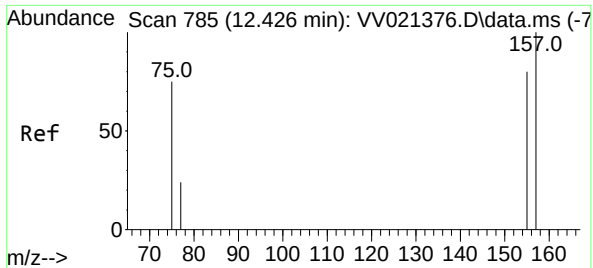


#12
1,2,3-Trichloropropane
Concen: 0.49 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV021379.D
Acq: 24 May 2021 13:29



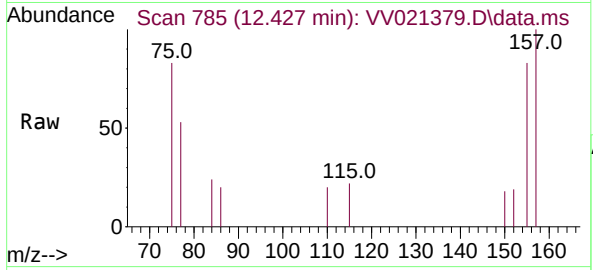
Tgt Ion: 75 Resp: 4948
Ion Ratio Lower Upper
75 100
110 42.7 33.5 50.3
77 33.2 26.7 40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.45 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV021379.D
 Acq: 24 May 2021 13:29

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5169



Tgt Ion:	75	Resp:	753
Ion	Ratio	Lower	Upper
75	100		
157	120.9	64.9	97.3#
155	100.4	57.4	86.0#

