

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112221\
 Data File : VV023658.D
 Acq On : 22 Nov 2021 13:34
 Operator : SY/MD
 Sample : VSTDICV0.05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 02:09:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM112221.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 23 02:04:29 2021
 Response via : Initial Calibration

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

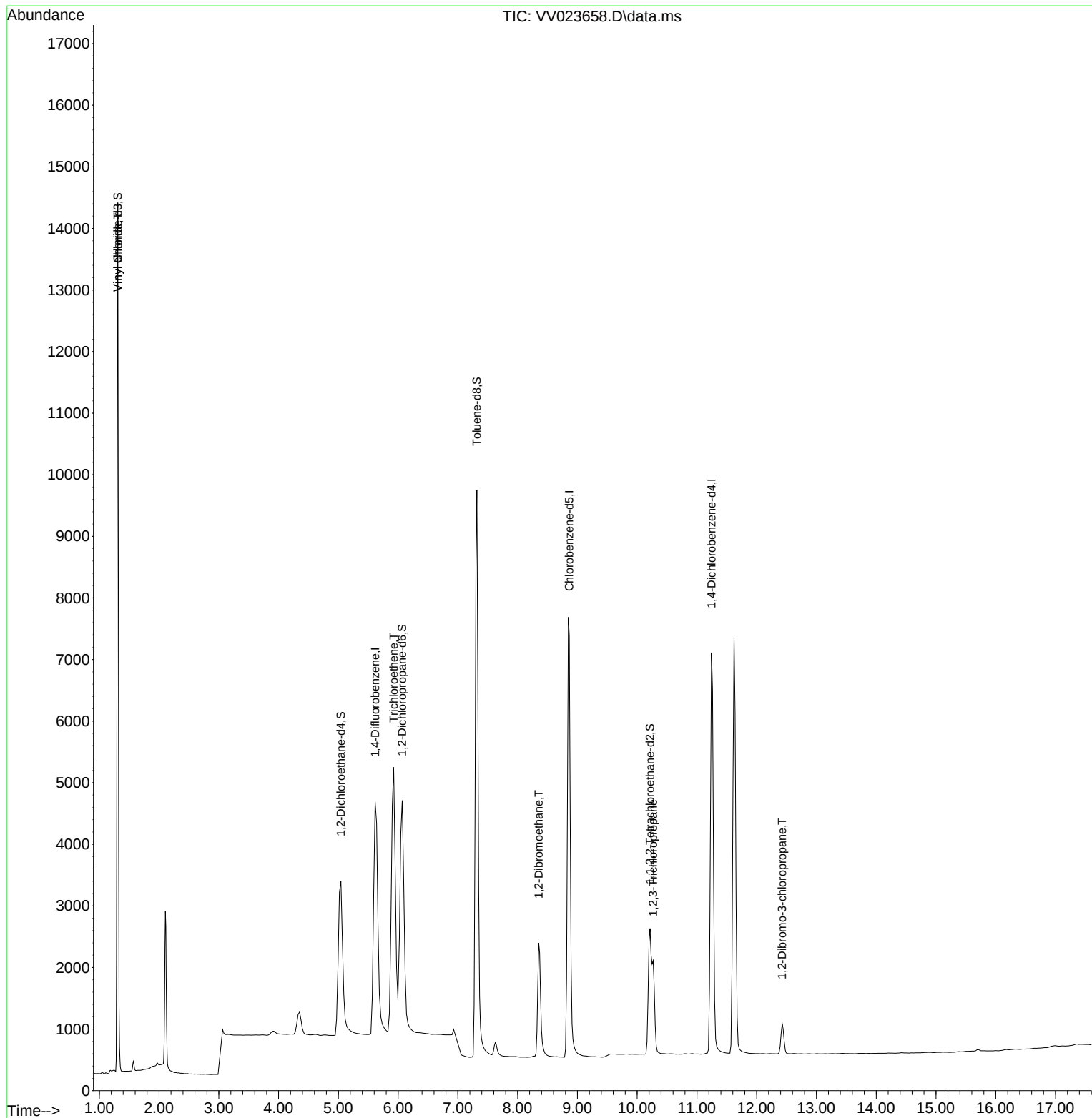
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	14115	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.863	117	13536	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	6997	0.500	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	8389	0.585	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	118.000%
4) 1,2-Dichloroethane-d4	5.042	65	5724	0.588	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	118.000%
7) 1,2-Dichloropropane-d6	6.068	67	6858	0.583	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	116.000%
8) Toluene-d8	7.317	98	17986	0.591	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	118.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	4196	0.588	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	118.000%
Target Compounds						Qvalue
3) Vinyl chloride	1.310	62	7773	0.492	ug/L	98
6) Trichloroethene	5.925	95	5658	0.496	ug/L	99
9) 1,2-Dibromoethane	8.353	107	3336	0.485	ug/L	98
12) 1,2,3-Trichloropropane	10.267	75	2832	0.477	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	515	0.485	ug/L	98

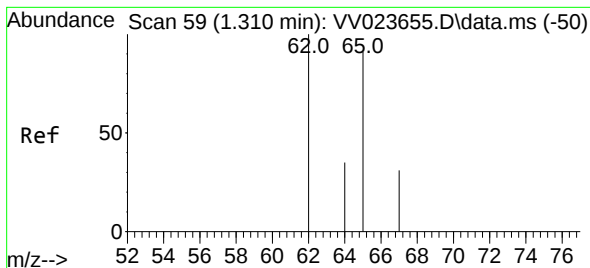
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.492 ug/L

RT: 1.310 min Scan# 59

Delta R.T. -0.000 min

Lab File: VV023658.D

Acq: 22 Nov 2021 13:34

Instrument :

MSVOA_V

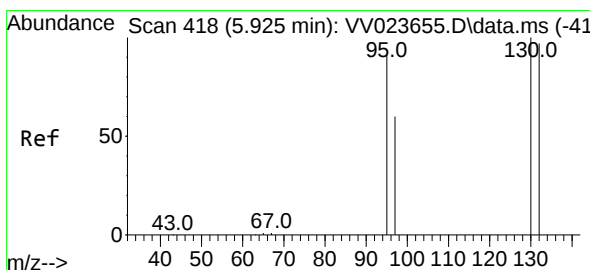
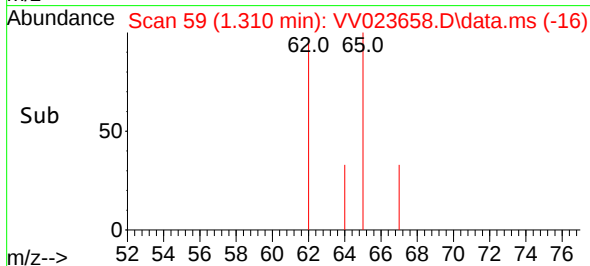
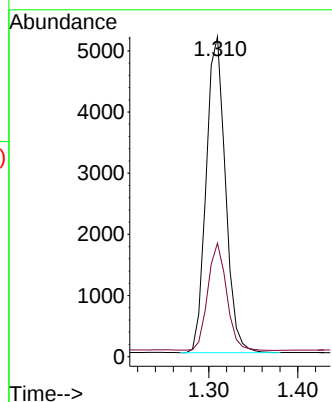
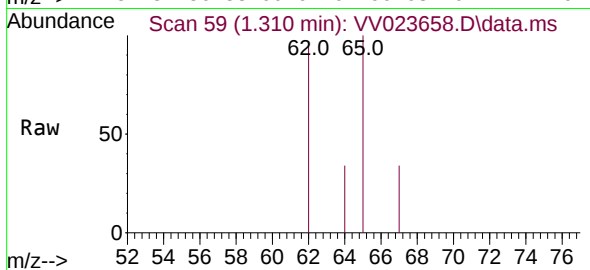
ClientSampleId :

Tgt Ion: 62 Resp: 7773

Ion Ratio Lower Upper

62 100

64 35.5 25.5 47.3



#6

Trichloroethene

Concen: 0.496 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV023658.D

Acq: 22 Nov 2021 13:34

Tgt Ion: 95 Resp: 5658

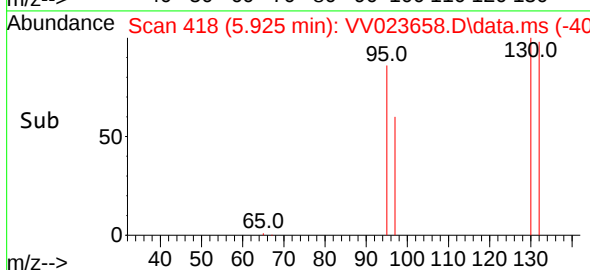
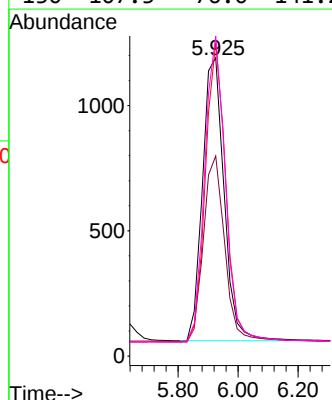
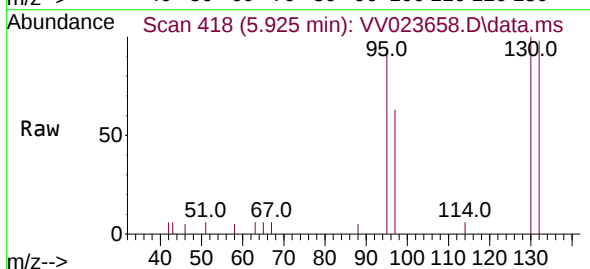
Ion Ratio Lower Upper

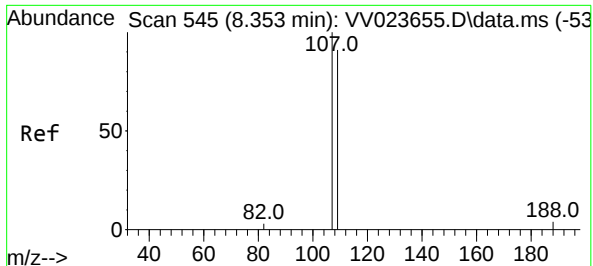
95 100

97 67.1 47.0 87.4

132 105.0 73.8 137.2

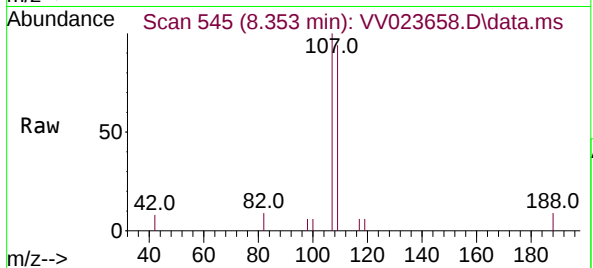
130 107.3 76.0 141.2



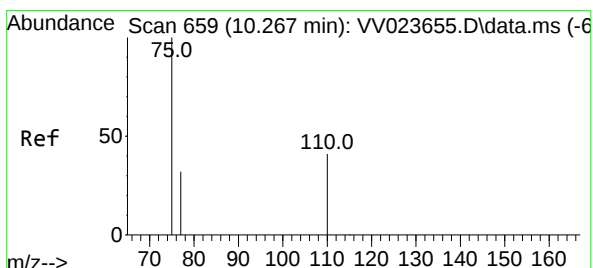
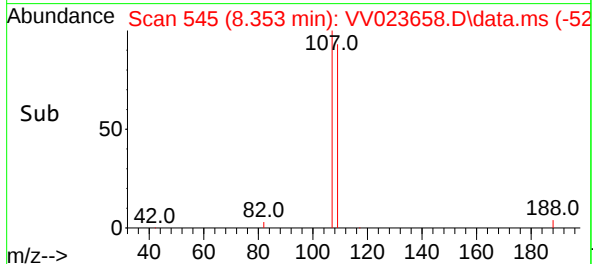
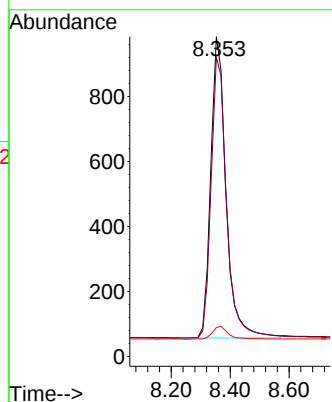


#9
1,2-Dibromoethane
Concen: 0.485 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV023658.D
Acq: 22 Nov 2021 13:34

Instrument :
MSVOA_V
ClientSampleId :

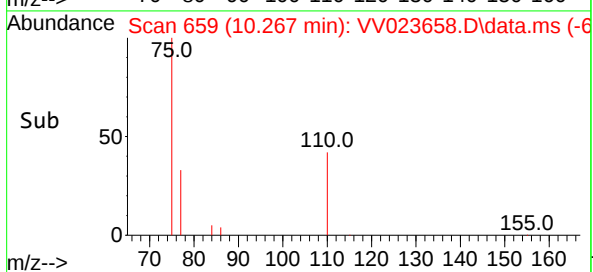
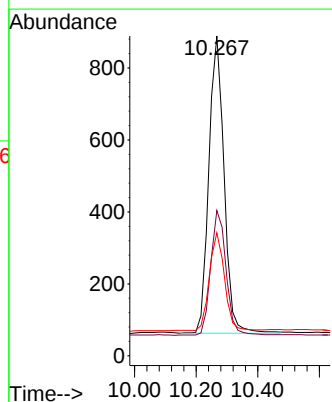
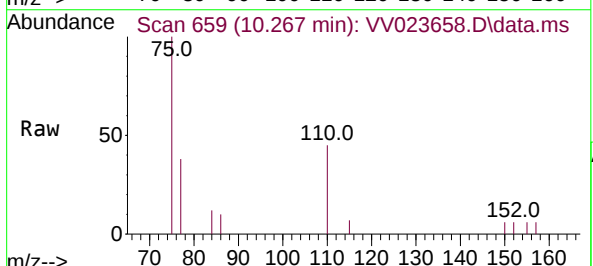


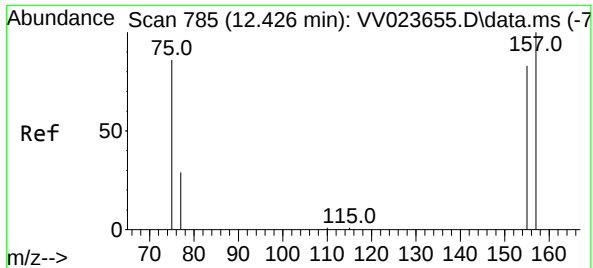
Tgt Ion:	107	Resp:	3336
Ion	Ratio	Lower	Upper
107	100		
109	93.6	64.3	119.3
188	9.0	7.4	11.2



#12
1,2,3-Trichloropropane
Concen: 0.477 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV023658.D
Acq: 22 Nov 2021 13:34

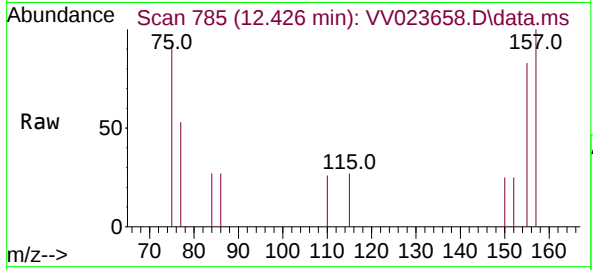
Tgt Ion:	75	Resp:	2832
Ion	Ratio	Lower	Upper
75	100		
110	42.7	33.8	50.6
77	32.1	25.4	38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.485 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV023658.D
 Acq: 22 Nov 2021 13:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	515
Ion	Ratio	Lower	Upper
75	100		
157	108.7	85.7	128.5
155	90.3	74.3	111.5

