

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122421\
 Data File : VW024170.D
 Acq On : 24 Dec 2021 19:47
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 21:47:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM122421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 24 15:33:30 2021
 Response via : Initial Calibration

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

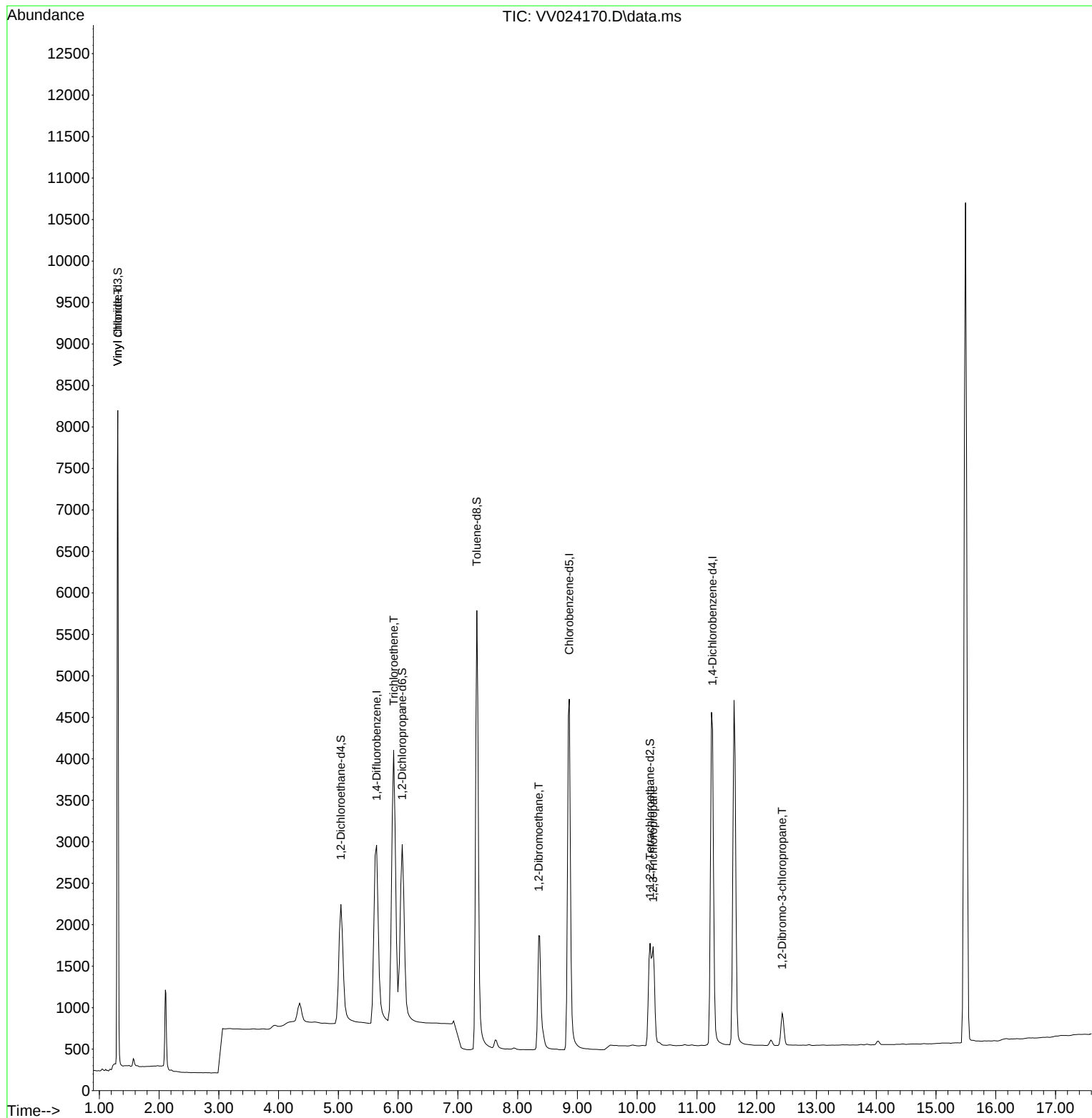
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	8381	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	8158	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	4416	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	4573	0.438	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	88.000%
4) 1,2-Dichloroethane-d4	5.042	65	3291	0.463	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
7) 1,2-Dichloropropane-d6	6.068	67	3887	0.494	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	98.000%
8) Toluene-d8	7.317	98	10441	0.471	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2490	0.499	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	4605	0.453	ug/L	99
6) Trichloroethene	5.925	95	4063	0.560	ug/L	95
9) 1,2-Dibromoethane	8.353	107	2613	0.551	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	2232	0.563	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.426	75	370	0.507	ug/L	88

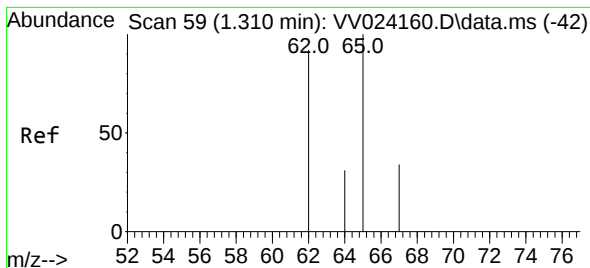
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.453 ug/L

RT: 1.310 min Scan# 59

Delta R.T. 0.000 min

Lab File: VV024170.D

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Instrument :

MSVOA_V

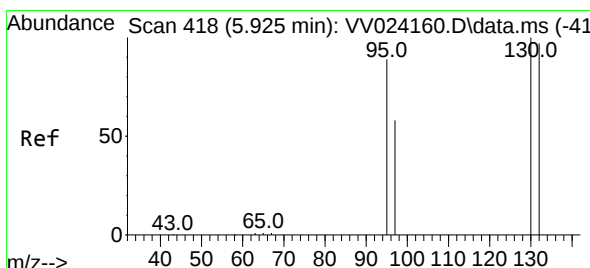
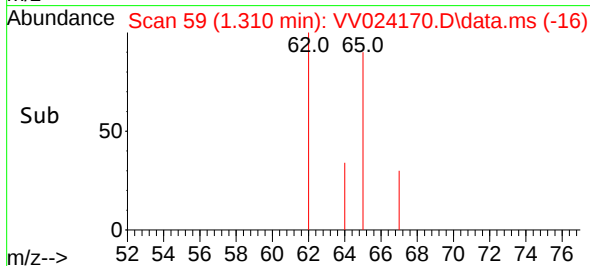
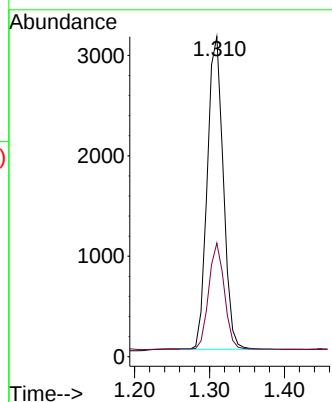
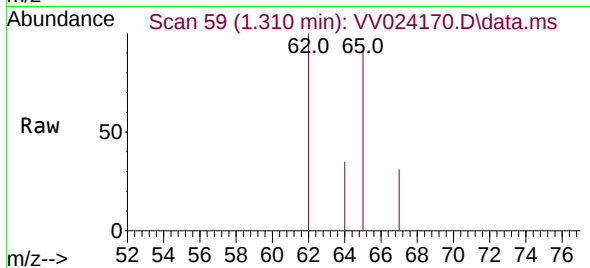
ClientSampleId :

Tgt Ion: 62 Resp: 4605

Ion Ratio Lower Upper

62 100

64 35.5 25.3 46.9



#6

Trichloroethene

Concen: 0.560 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV024170.D

Acq: 24 Dec 2021 19:47

Tgt Ion: 95 Resp: 4063

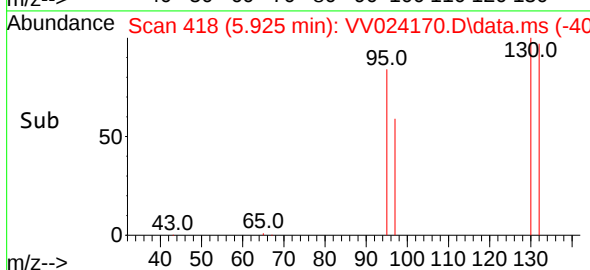
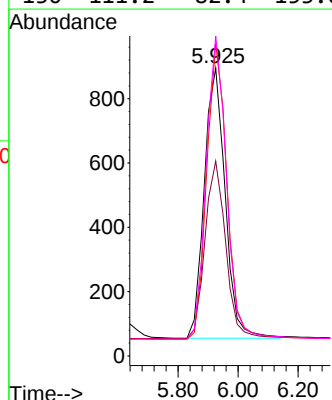
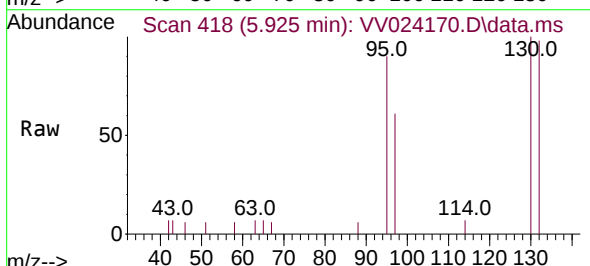
Ion Ratio Lower Upper

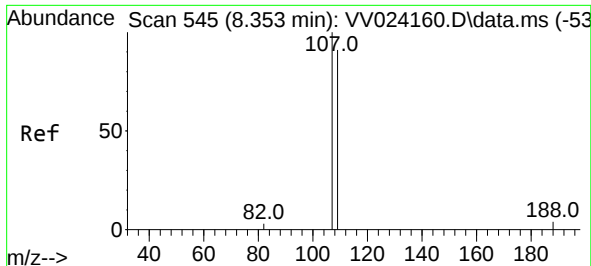
95 100

97 67.7 47.9 89.1

132 108.5 79.9 148.3

130 111.2 82.4 153.0

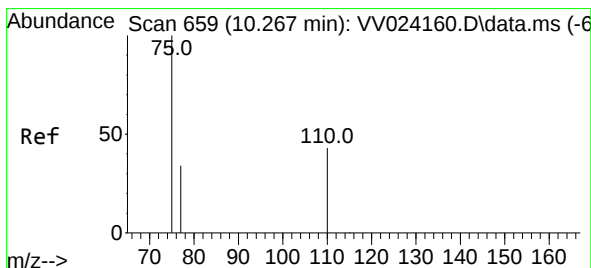
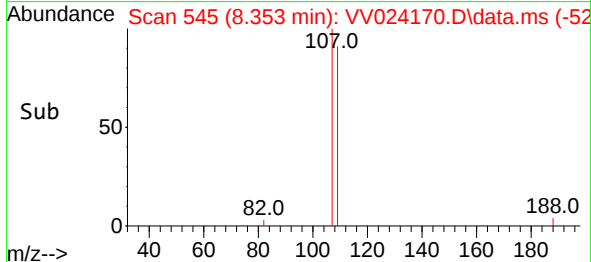
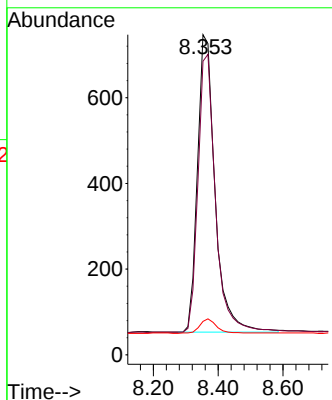
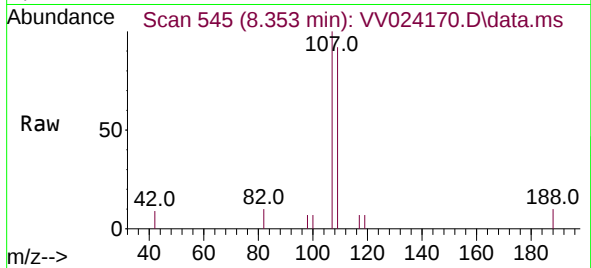




#9
1,2-Dibromoethane
Concen: 0.551 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.000 min
Lab File: VV024170.D
Acq: 24 Dec 2021 19:47

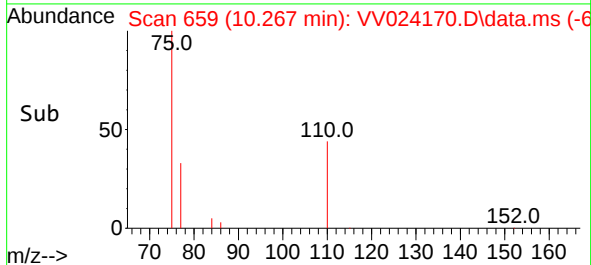
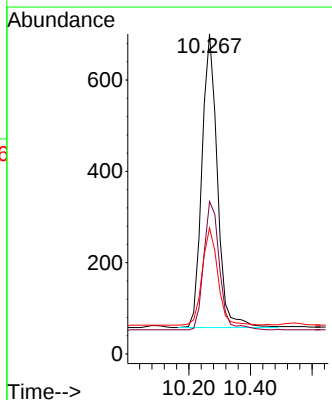
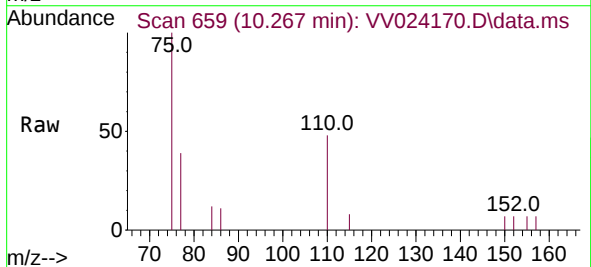
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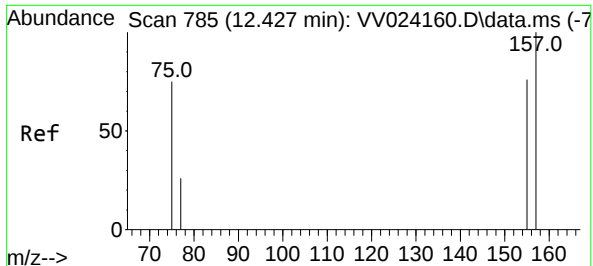
Tgt Ion:107 Resp: 2613
Ion Ratio Lower Upper
107 100
109 91.7 64.7 120.1
188 10.4 10.0 15.0



#12
1,2,3-Trichloropropane
Concen: 0.563 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV024170.D
Acq: 24 Dec 2021 19:47

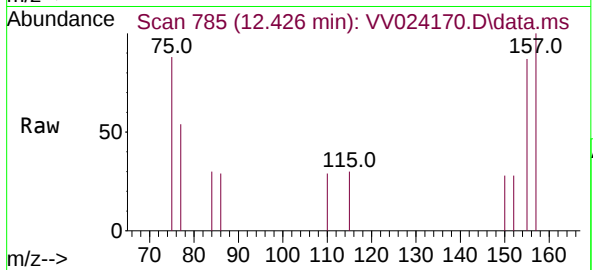
Tgt Ion: 75 Resp: 2232
Ion Ratio Lower Upper
75 100
110 44.4 38.2 57.4
77 33.3 27.8 41.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.507 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV024170.D
 Acq: 24 Dec 2021 19:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	370
Ion	Ratio	Lower	Upper
75	100		
157	113.5	102.9	154.3
155	98.8	87.6	131.4

