

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121321\
 Data File : VV023955.D
 Acq On : 13 Dec 2021 17:47
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 14 01:08:42 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)

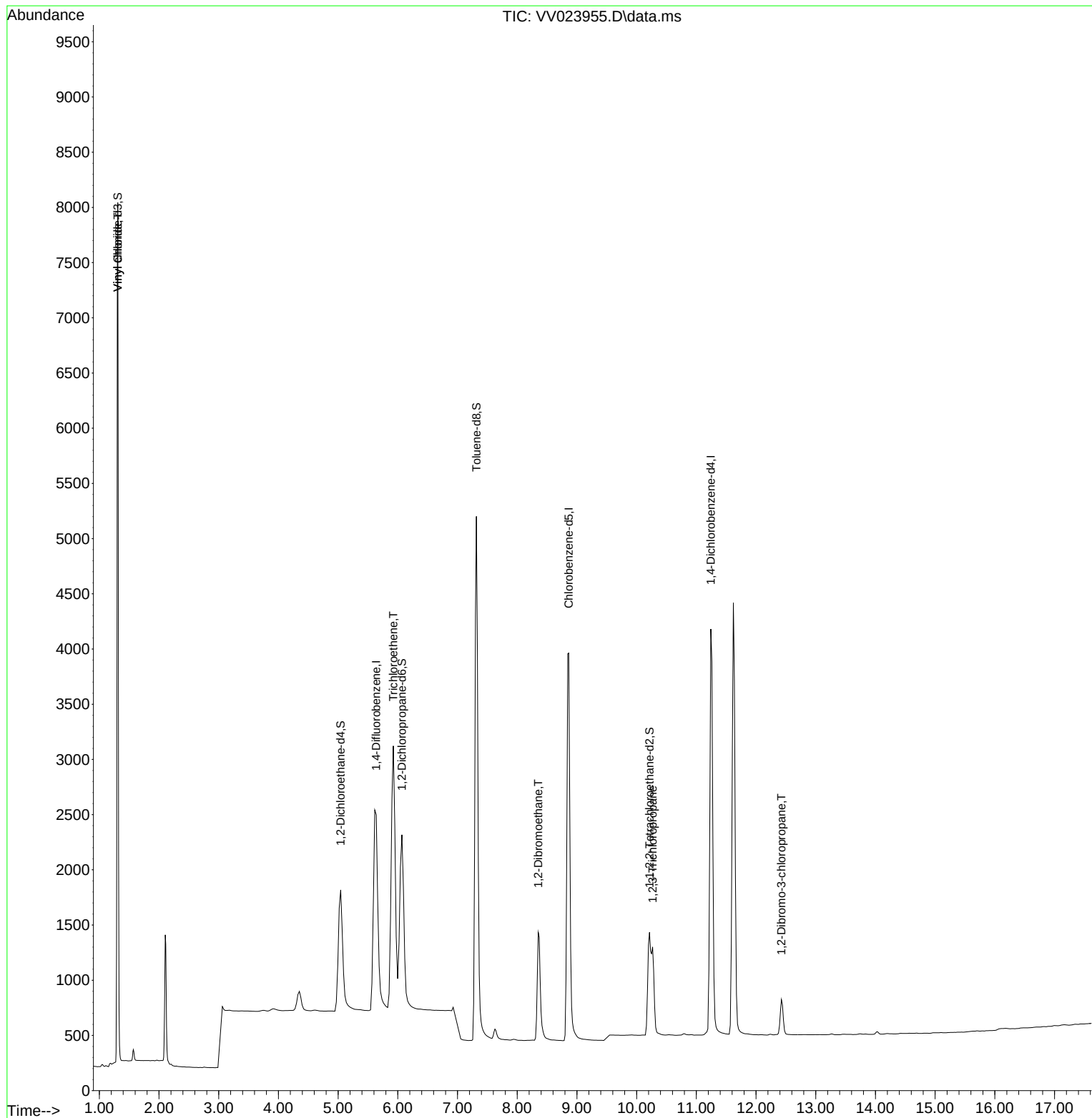
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	7218	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	6983	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	3966	0.500	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	4673	0.637	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	128.000%
4) 1,2-Dichloroethane-d4	5.042	65	2716	0.545	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.000%
7) 1,2-Dichloropropane-d6	6.068	67	2863	0.472	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	94.000%
8) Toluene-d8	7.317	98	9351	0.596	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	120.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	1893	0.514	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	4084	0.505	ug/L	99
6) Trichloroethene	5.925	95	2908	0.494	ug/L	94
9) 1,2-Dibromoethane	8.353	107	1785	0.503	ug/L #	97
12) 1,2,3-Trichloropropane	10.267	75	1472	0.437	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.427	75	292	0.485	ug/L	83

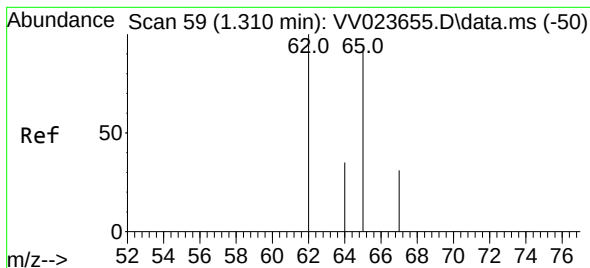
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.505 ug/L

RT: 1.310 min Scan# 59

Delta R.T. -0.000 min

Lab File: VV023955.D

Acq: 13 Dec 2021 17:47

Instrument :

MSVOA_V

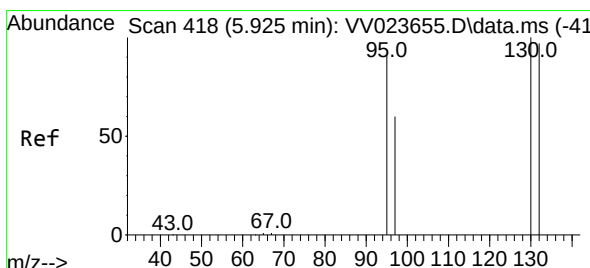
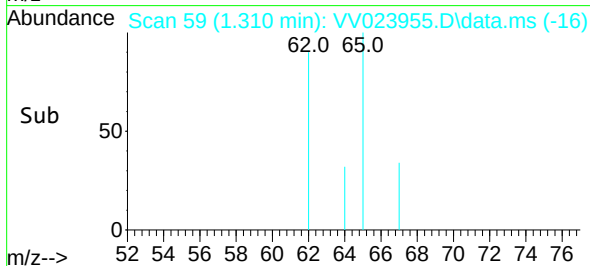
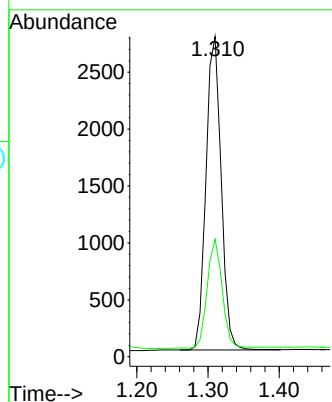
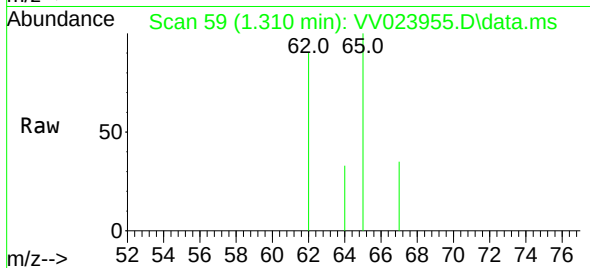
ClientSampleId :

Tgt Ion: 62 Resp: 4084

Ion Ratio Lower Upper

62 100

64 36.7 25.5 47.3



#6

Trichloroethene

Concen: 0.494 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV023955.D

Acq: 13 Dec 2021 17:47

Tgt Ion: 95 Resp: 2908

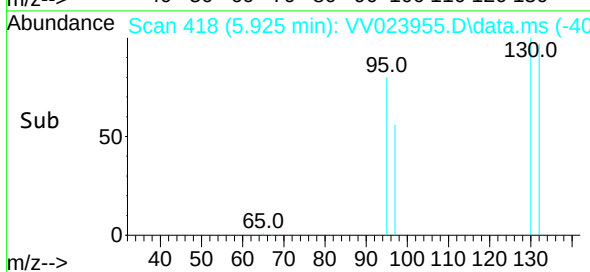
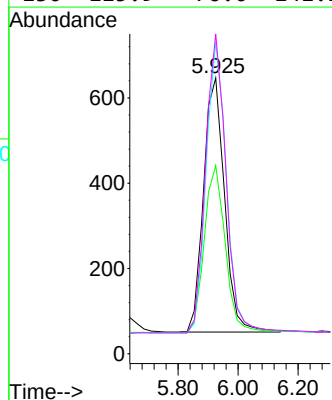
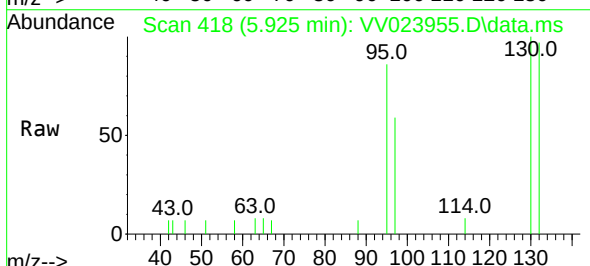
Ion Ratio Lower Upper

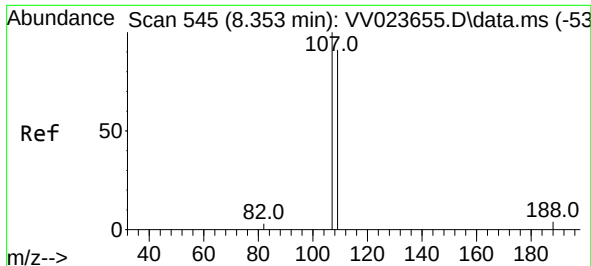
95 100

97 68.2 47.0 87.4

132 113.0 73.8 137.2

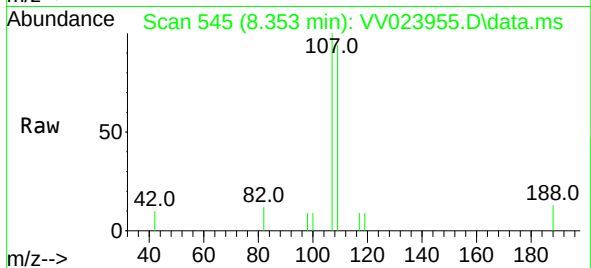
130 115.9 76.0 141.2



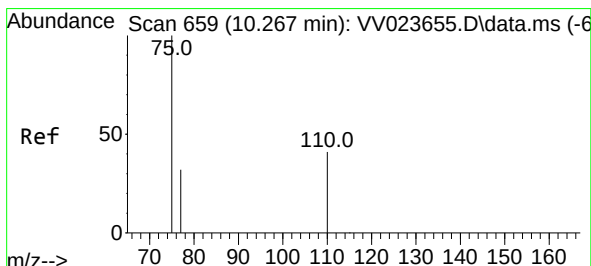
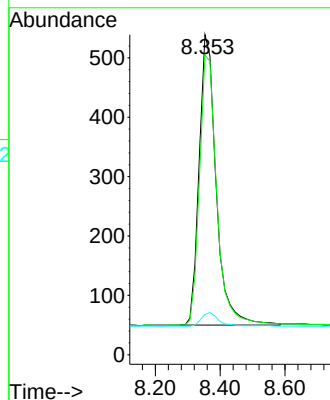
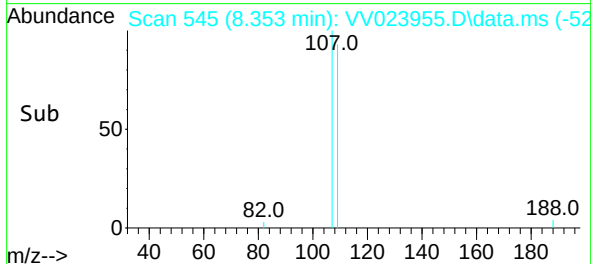


#9
 1,2-Dibromoethane
 Concen: 0.503 ug/L
 RT: 8.353 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: VV023955.D
 Acq: 13 Dec 2021 17:47

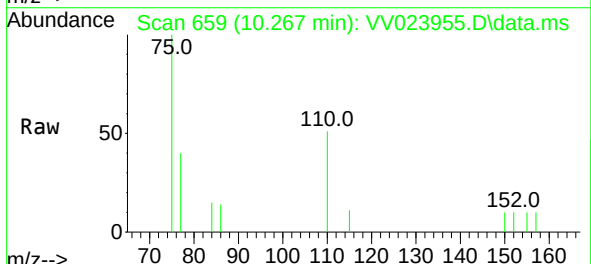
Instrument :
 MSVOA_V
 ClientSampleId :



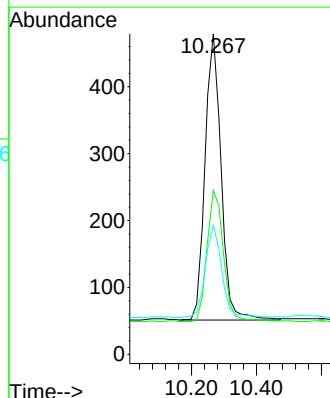
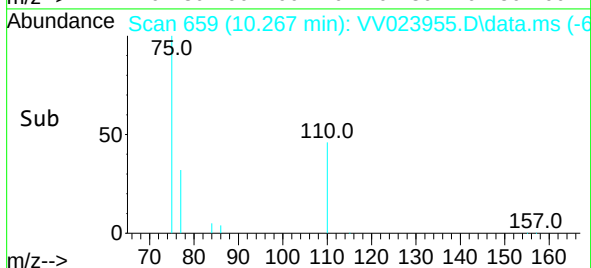
Tgt Ion:107 Resp: 1785
 Ion Ratio Lower Upper
 107 100
 109 93.7 64.3 119.3
 188 12.6 7.4 11.2#

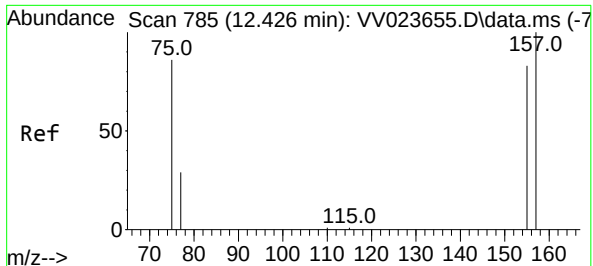


#12
 1,2,3-Trichloropropane
 Concen: 0.437 ug/L
 RT: 10.267 min Scan# 659
 Delta R.T. 0.000 min
 Lab File: VV023955.D
 Acq: 13 Dec 2021 17:47



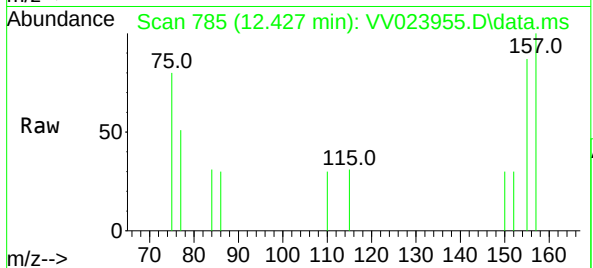
Tgt Ion: 75 Resp: 1472
 Ion Ratio Lower Upper
 75 100
 110 46.7 33.8 50.6
 77 32.7 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.485 ug/L
 RT: 12.427 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV023955.D
 Acq: 13 Dec 2021 17:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	292
Ion	Ratio	Lower	Upper
75	100		
157	125.0	85.7	128.5
155	108.3	74.3	111.5

