

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051922\
 Data File : VV025934.D
 Acq On : 19 May 2022 10:50
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5281

Quant Time: May 20 06:14:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 19 07:42:58 2022
 Response via : Initial Calibration

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

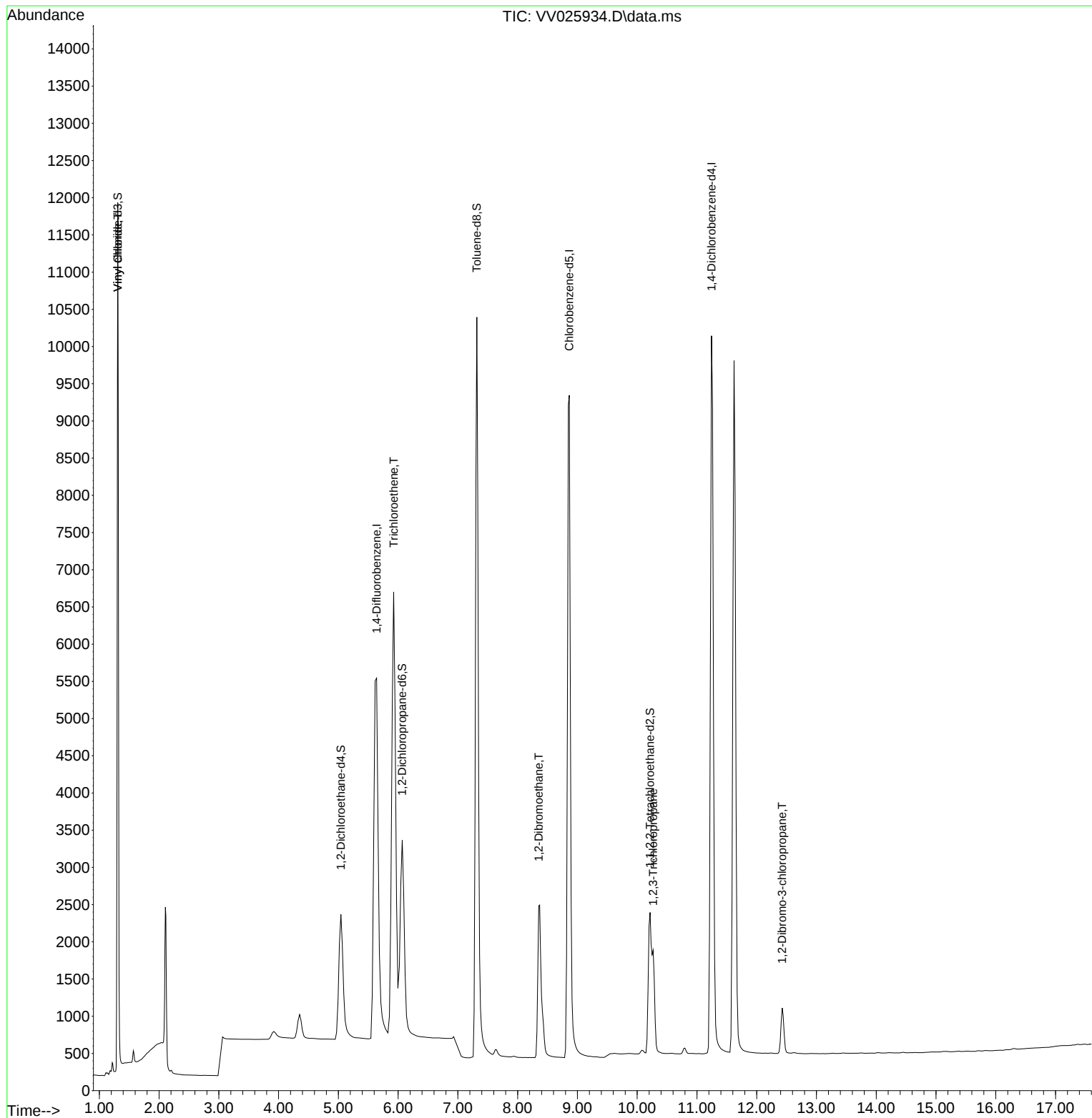
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	20591	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	18490	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	10824	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	6927	0.479	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	96.000%		
4) 1,2-Dichloroethane-d4	5.042	65	4133	0.485	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
7) 1,2-Dichloropropane-d6	6.068	67	4999	0.500	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	100.000%		
8) Toluene-d8	7.317	98	19847	0.517	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	104.000%		
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3858	0.500	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	100.000%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	6078	0.475	ug/L	91
6) Trichloroethene	5.925	95	6547	0.509	ug/L	98
9) 1,2-Dibromoethane	8.353	107	3865	0.491	ug/L #	96
12) 1,2,3-Trichloropropane	10.267	75	2351	0.484	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	438	0.509	ug/L	95

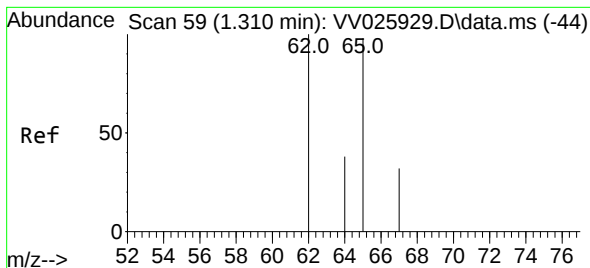
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.475 ug/L

RT: 1.310 min Scan# 59

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

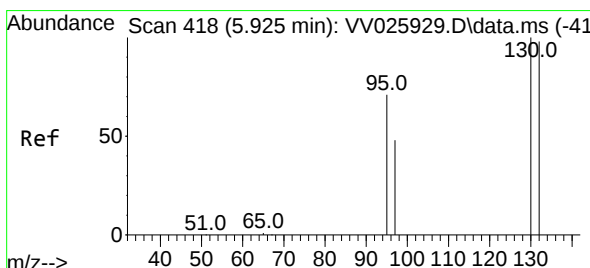
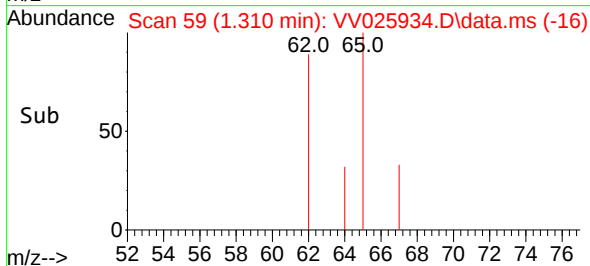
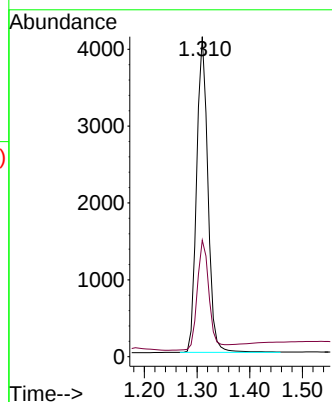
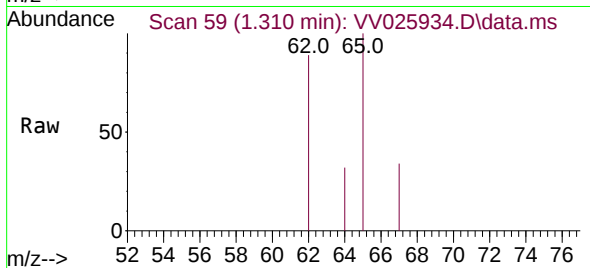
VSTD0.5281

Tgt Ion: 62 Resp: 6078

Ion Ratio Lower Upper

62 100

64 36.4 29.4 54.6



#6

Trichloroethene

Concen: 0.509 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV025934.D

Acq: 19 May 2022 10:50

Tgt Ion: 95 Resp: 6547

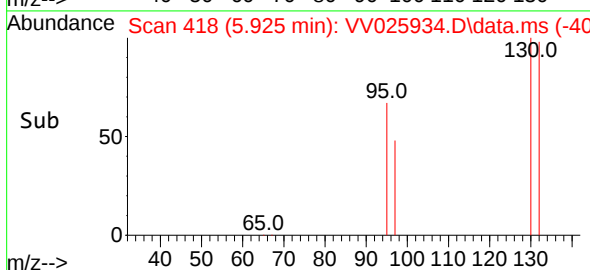
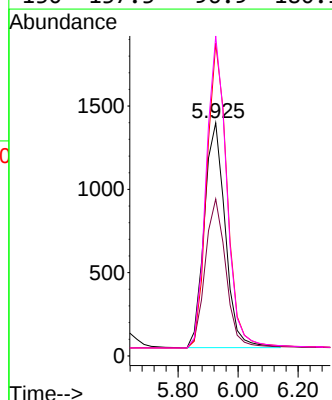
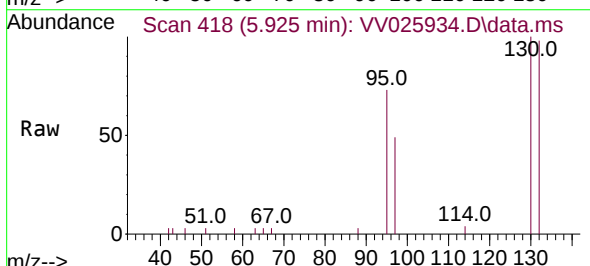
Ion Ratio Lower Upper

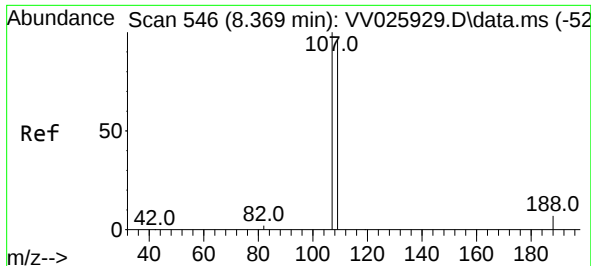
95 100

97 67.3 48.3 89.7

132 134.2 95.5 177.3

130 137.3 96.9 180.1

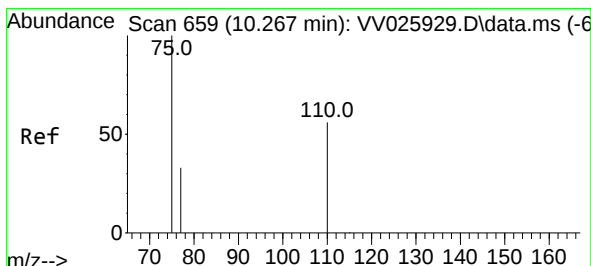
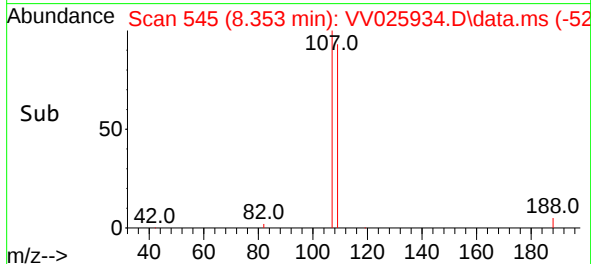
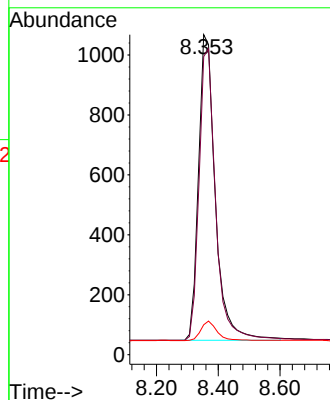
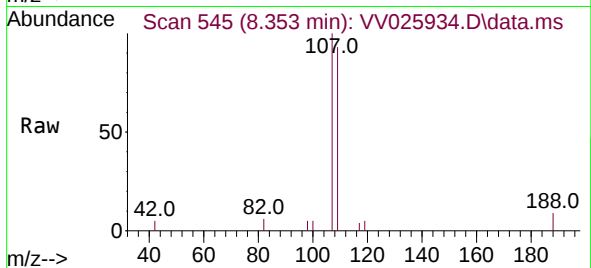




#9
1,2-Dibromoethane
Concen: 0.491 ug/L
RT: 8.353 min Scan# 546
Delta R.T. -0.016 min
Lab File: VV025934.D
Acq: 19 May 2022 10:50

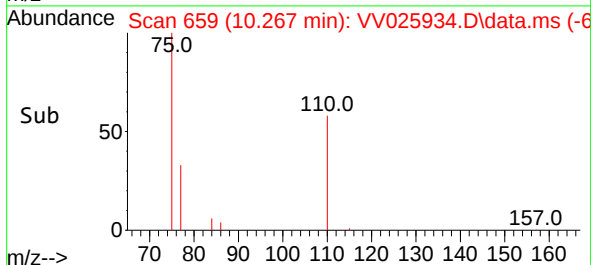
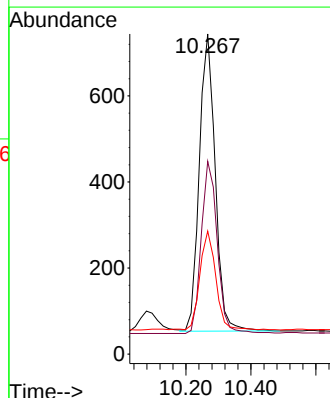
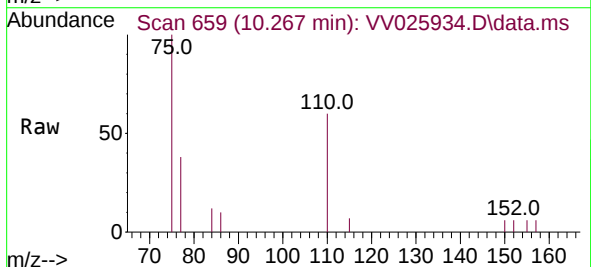
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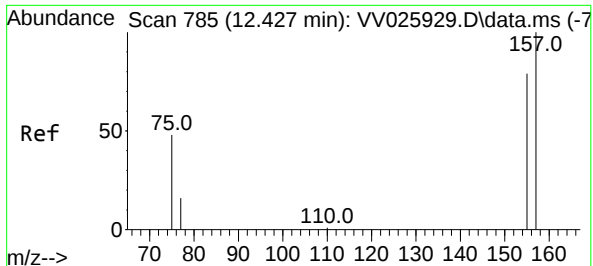
Tgt Ion:107 Resp: 3865
Ion Ratio Lower Upper
107 100
109 93.2 67.5 125.4
188 9.4 9.4 14.2#



#12
1,2,3-Trichloropropane
Concen: 0.484 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV025934.D
Acq: 19 May 2022 10:50

Tgt Ion: 75 Resp: 2351
Ion Ratio Lower Upper
75 100
110 58.1 45.7 68.5
77 33.6 26.2 39.2





#13

1,2-Dibromo-3-chloropropane

Concen: 0.509 ug/L

RT: 12.426 min Scan# 7

Delta R.T. -0.000 min

Lab File: VV025934.D

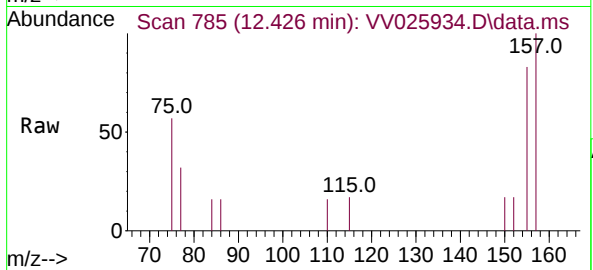
Acq: 19 May 2022 10:50

Instrument :

MSVOA_V

ClientSampleId :

VSTD0.5281



Tgt Ion: 75 Resp: 438

Ion Ratio Lower Upper

75 100

157 174.9 134.6 202.0

155 145.6 111.7 167.5

