

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051922\
 Data File : VV025937.D
 Acq On : 19 May 2022 13:15
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5282

Quant Time: May 20 06:16:16 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)

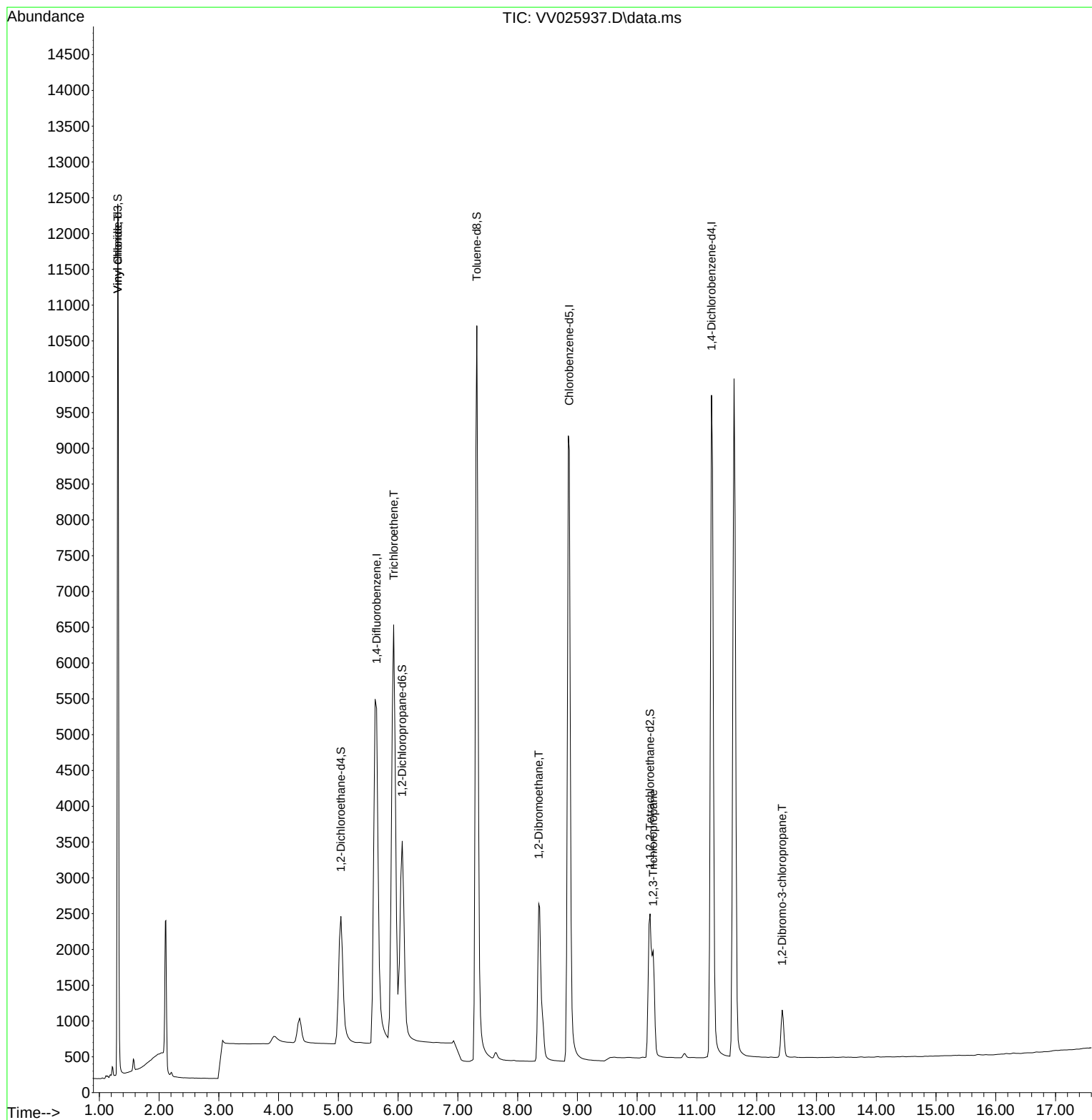
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	20279	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	18079	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	10403	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	7264	0.510	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	5.042	65	4450	0.531	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
7) 1,2-Dichloropropane-d6	6.068	67	5377	0.550	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 110.000%	
8) Toluene-d8	7.317	98	20684	0.551	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 110.000%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	4146	0.549	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 110.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	6286	0.499	ug/L	88
6) Trichloroethene	5.925	95	6442	0.513	ug/L	99
9) 1,2-Dibromoethane	8.353	107	4098	0.533	ug/L #	97
12) 1,2,3-Trichloropropane	10.267	75	2525	0.541	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.426	75	457	0.553	ug/L	91

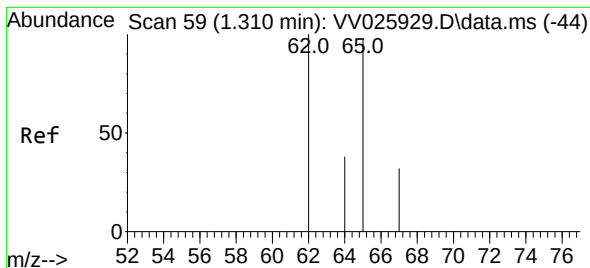
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.499 ug/L

RT: 1.310 min Scan# 59

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

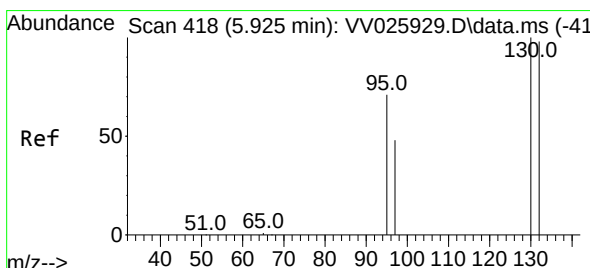
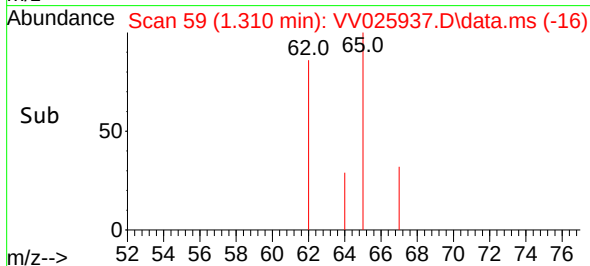
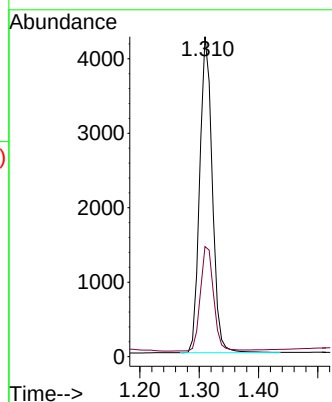
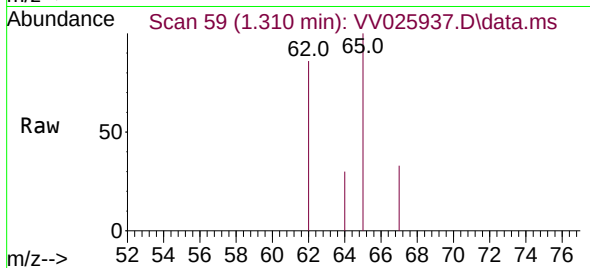
VSTD0.5282

Tgt Ion: 62 Resp: 6286

Ion Ratio Lower Upper

62 100

64 34.4 29.4 54.6



#6

Trichloroethene

Concen: 0.513 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV025937.D

Acq: 19 May 2022 13:15

Tgt Ion: 95 Resp: 6442

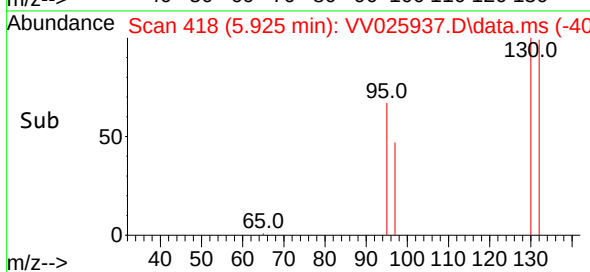
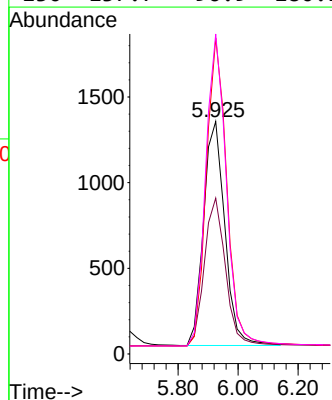
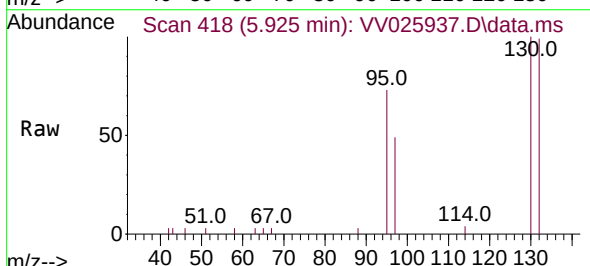
Ion Ratio Lower Upper

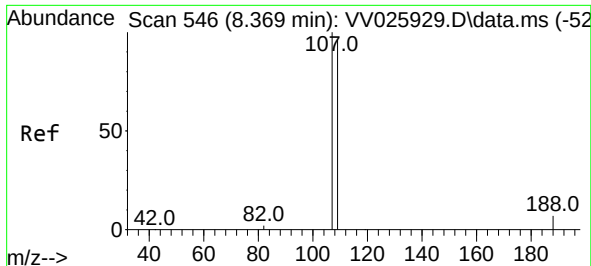
95 100

97 67.1 48.3 89.7

132 135.9 95.5 177.3

130 137.7 96.9 180.1

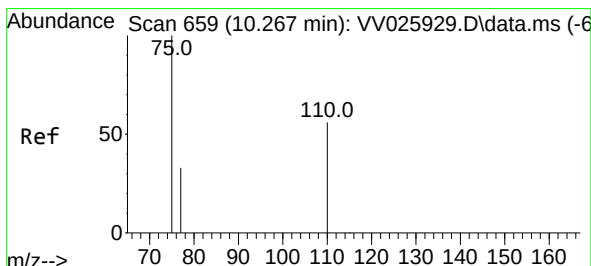
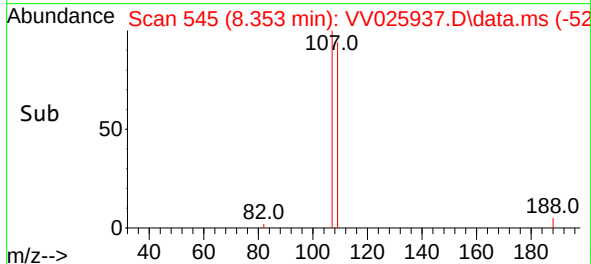
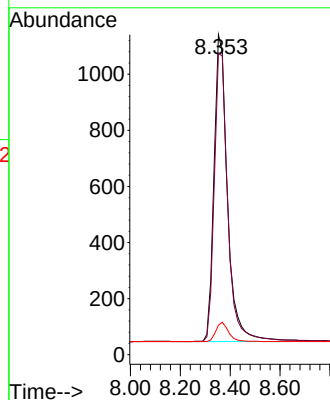
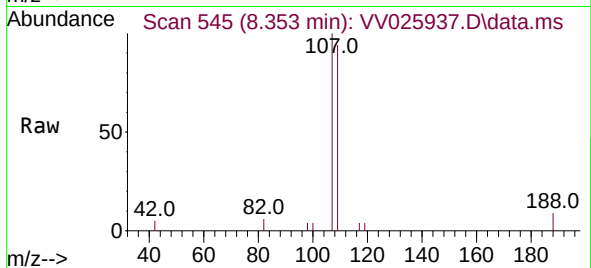




#9
 1,2-Dibromoethane
 Concen: 0.533 ug/L
 RT: 8.353 min Scan# 546
 Delta R.T. -0.016 min
 Lab File: VV025937.D
 Acq: 19 May 2022 13:15

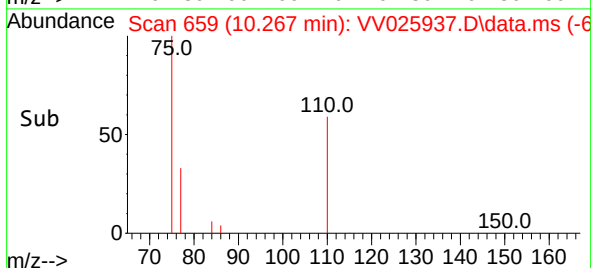
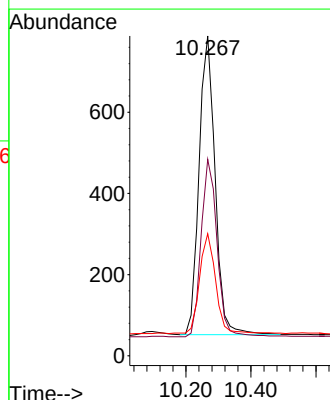
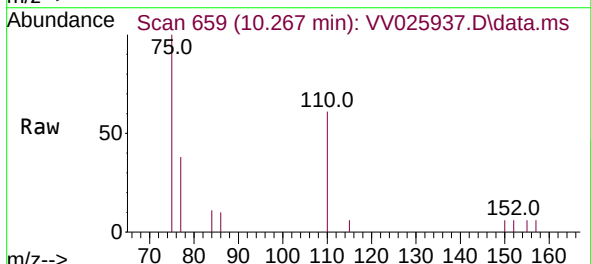
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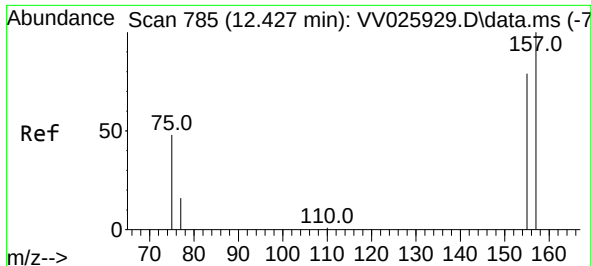
Tgt Ion:107 Resp: 4098
 Ion Ratio Lower Upper
 107 100
 109 94.2 67.5 125.4
 188 9.2 9.4 14.2#



#12
 1,2,3-Trichloropropane
 Concen: 0.541 ug/L
 RT: 10.267 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: VV025937.D
 Acq: 19 May 2022 13:15

Tgt Ion: 75 Resp: 2525
 Ion Ratio Lower Upper
 75 100
 110 59.0 45.7 68.5
 77 33.3 26.2 39.2





#13

1,2-Dibromo-3-chloropropane

Concen: 0.553 ug/L

RT: 12.426 min Scan# 7

Delta R.T. -0.000 min

Lab File: VV025937.D

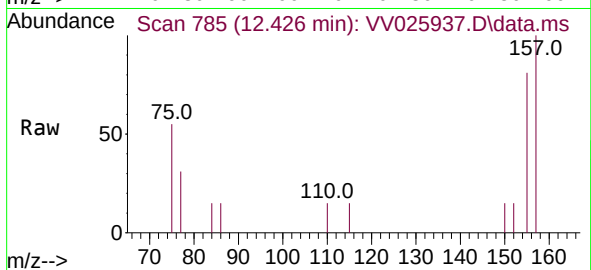
Acq: 19 May 2022 13:15

Instrument :

MSVOA_V

ClientSampleId :

VSTD0.5282



Tgt Ion: 75 Resp: 457

Ion Ratio Lower Upper

75 100

157 183.1 134.6 202.0

155 147.5 111.7 167.5

