

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111022\
 Data File : VV028865.D
 Acq On : 10 Nov 2022 12:50
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV219

Quant Time: Nov 11 02:05:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111022.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 11 02:00:02 2022
 Response via : Initial Calibration

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

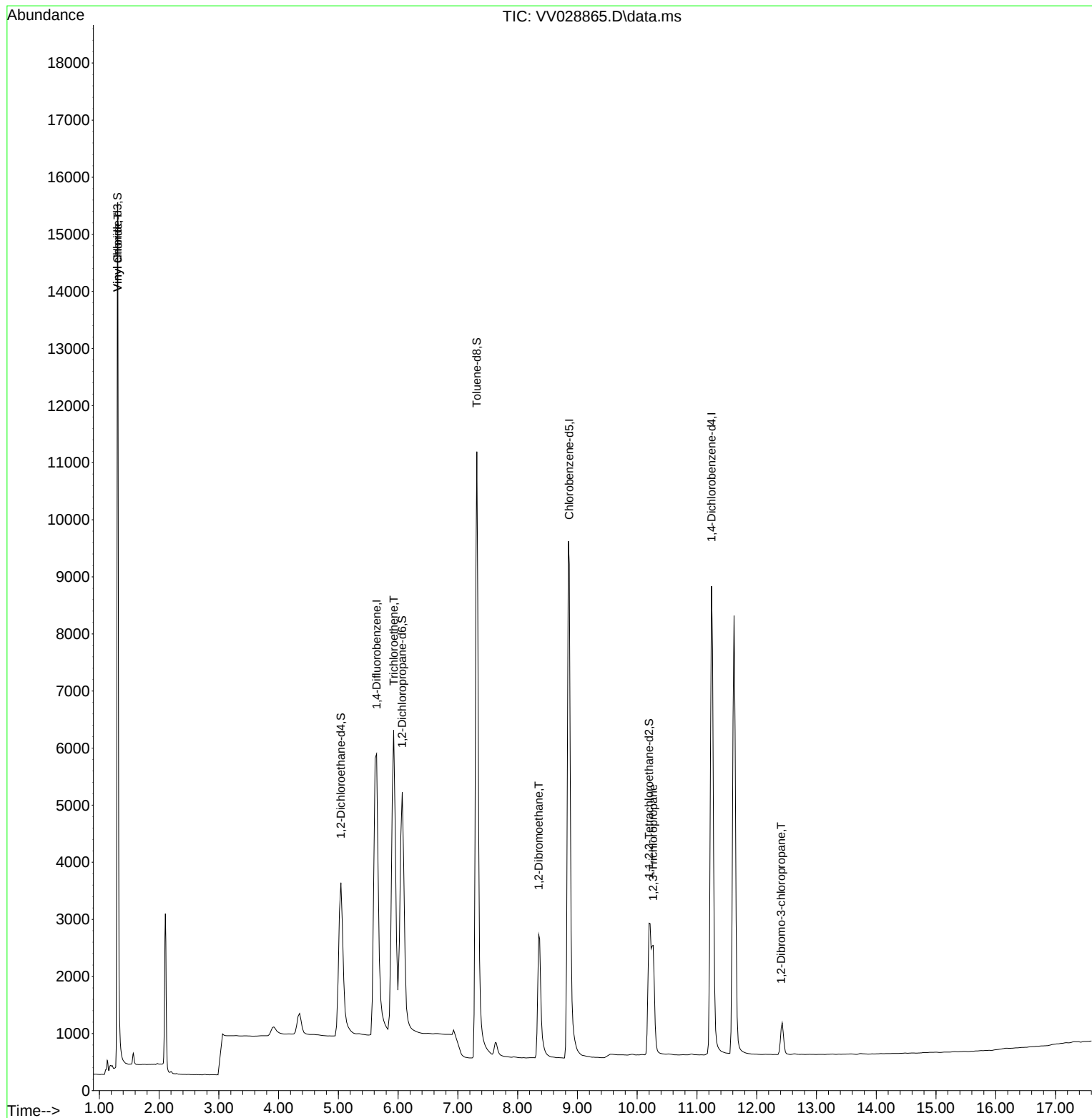
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	19688	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	17898	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	8944	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	10006	0.535	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 106.000%	
4) 1,2-Dichloroethane-d4	5.042	65	6053	0.529	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
7) 1,2-Dichloropropane-d6	6.068	67	7848	0.536	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 108.000%	
8) Toluene-d8	7.317	98	21559	0.523	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 104.000%	
10) 1,1,2,2-Tetrachloroeth...	10.199	84	4924	0.520	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 104.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	9417	0.540	ug/L	98
6) Trichloroethene	5.925	95	7044	0.527	ug/L	100
9) 1,2-Dibromoethane	8.353	107	4210	0.543	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	3808	0.543	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.409	75	604	0.506	ug/L	97

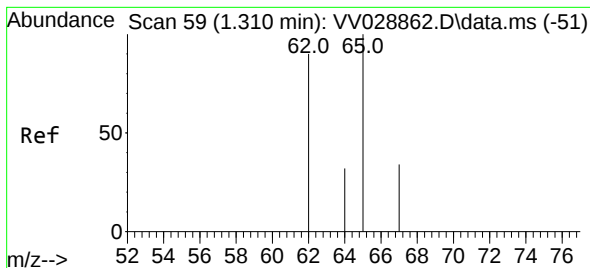
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.540 ug/L

RT: 1.310 min Scan# 59

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

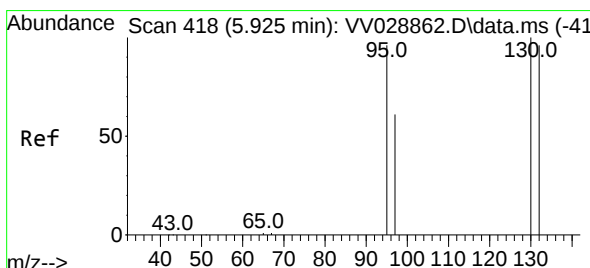
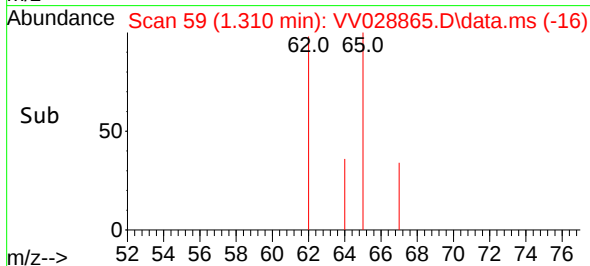
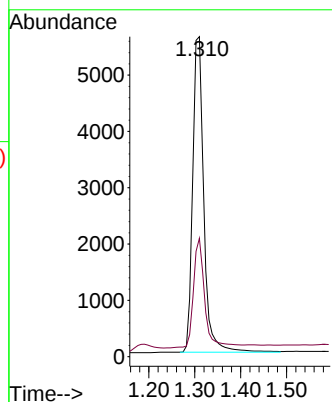
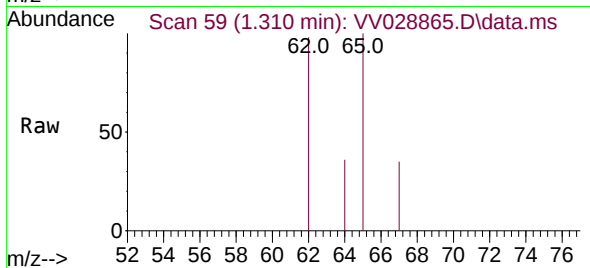
VICV219

Tgt Ion: 62 Resp: 9417

Ion Ratio Lower Upper

62 100

64 37.0 26.8 49.8



#6

Trichloroethene

Concen: 0.527 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV028865.D

Acq: 10 Nov 2022 12:50

Tgt Ion: 95 Resp: 7044

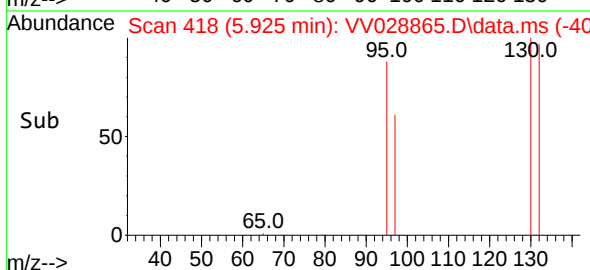
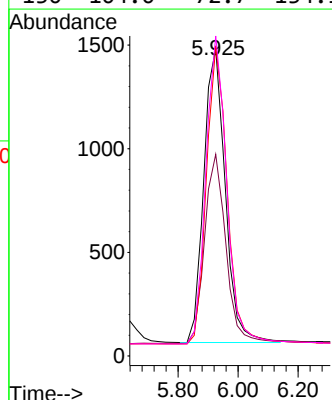
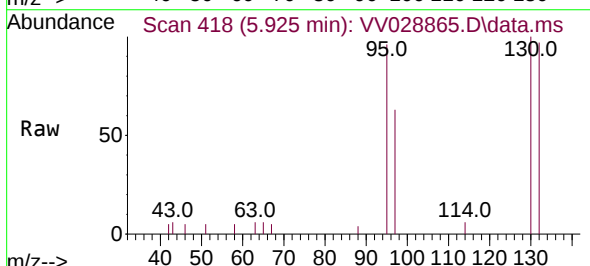
Ion Ratio Lower Upper

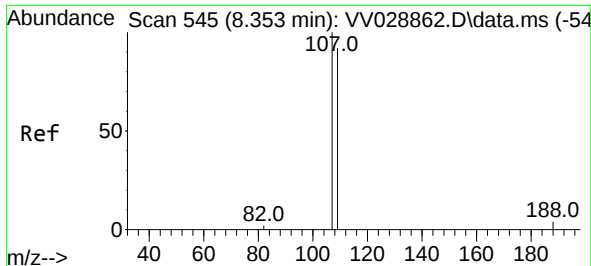
95 100

97 65.6 45.8 85.0

132 100.7 69.9 129.9

130 104.0 72.7 134.9

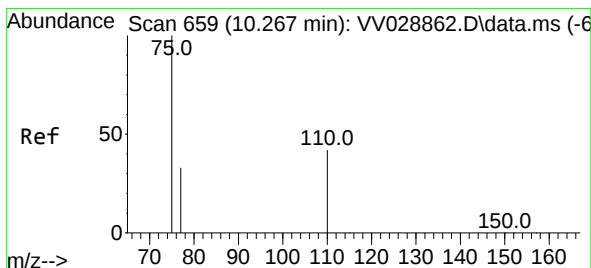
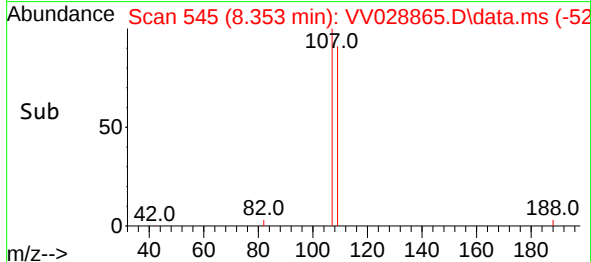
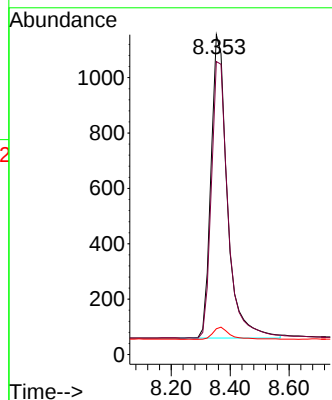
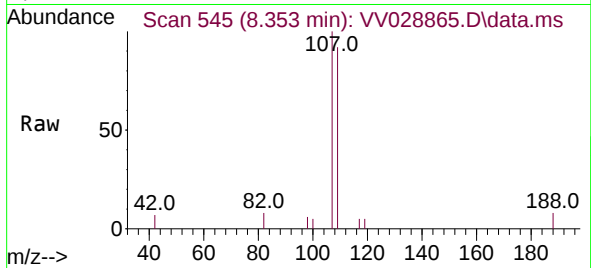




#9
1,2-Dibromoethane
Concen: 0.543 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV028865.D
Acq: 10 Nov 2022 12:50

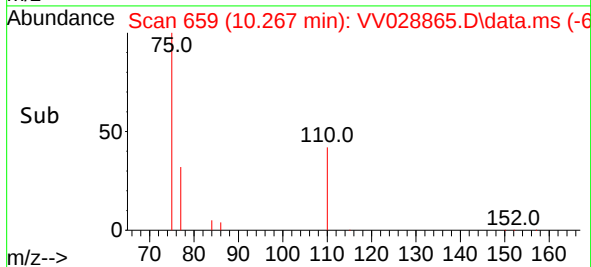
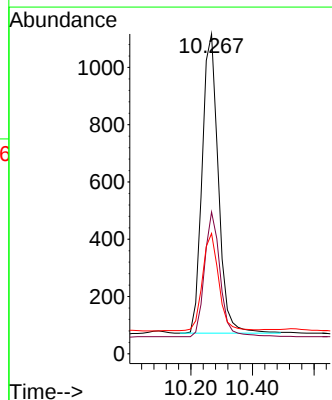
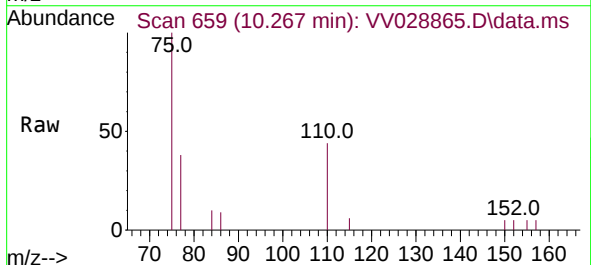
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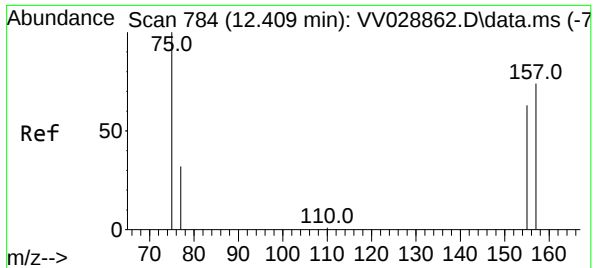
Tgt Ion:107 Resp: 4210
Ion Ratio Lower Upper
107 100
109 91.6 64.8 120.4
188 8.1 6.6 9.8



#12
1,2,3-Trichloropropane
Concen: 0.543 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV028865.D
Acq: 10 Nov 2022 12:50

Tgt Ion: 75 Resp: 3808
Ion Ratio Lower Upper
75 100
110 40.2 32.8 49.2
77 32.8 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.506 ug/L
 RT: 12.409 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV028865.D
 Acq: 10 Nov 2022 12:50

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV219

Tgt Ion:	75	Resp:	604
Ion	Ratio	Lower	Upper
75	100		
157	79.1	61.3	91.9
155	70.7	54.8	82.2

