

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031824\
 Data File : VV034688.D
 Acq On : 18 Mar 2024 09:06
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:18:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 04:17:25 2024
 Response via : Initial Calibration

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

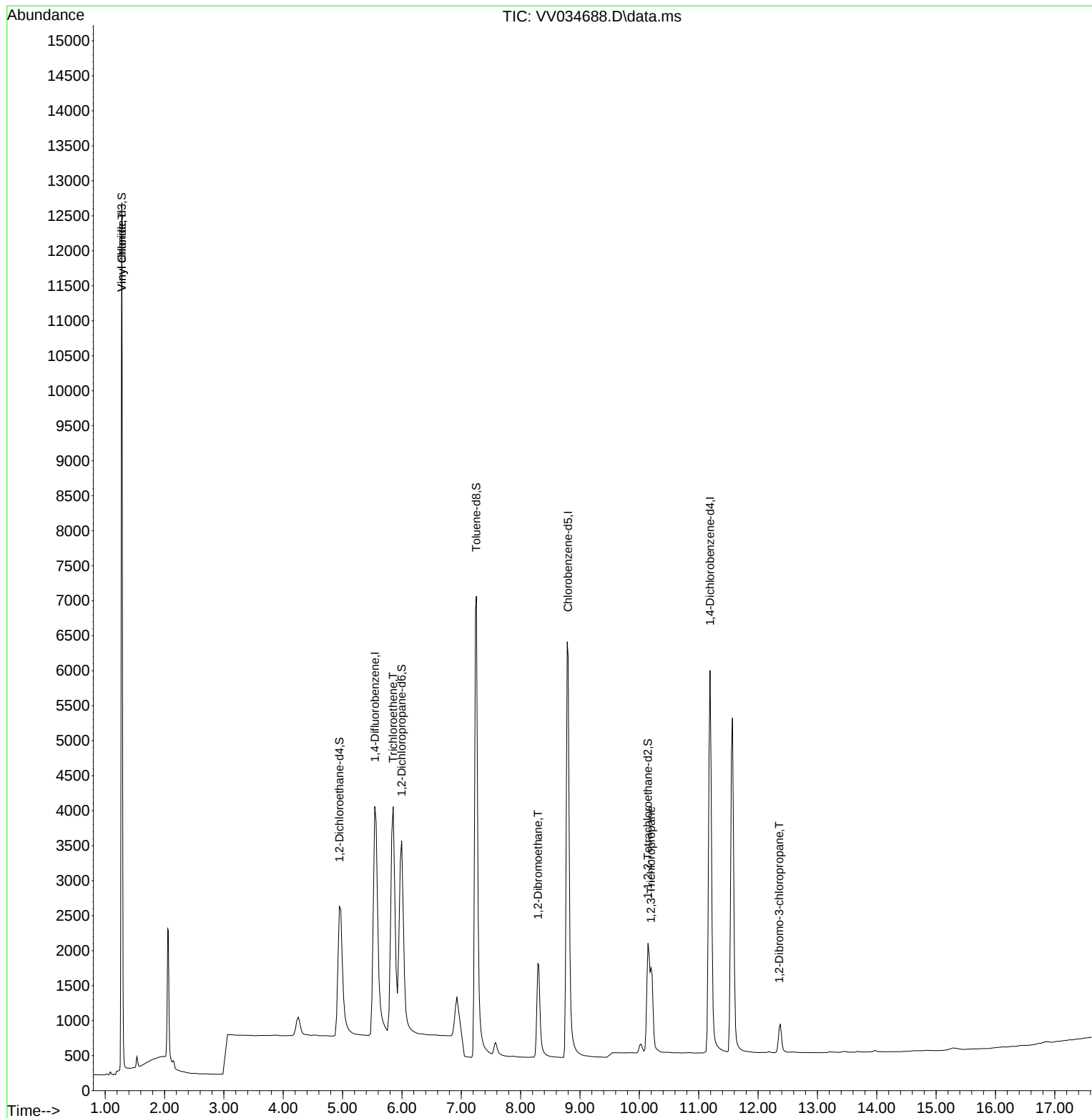
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	12967	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	11679	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5943	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	7088	0.510	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.000%
4) 1,2-Dichloroethane-d4	4.946	65	4560	0.529	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
7) 1,2-Dichloropropane-d6	5.996	67	4943	0.545	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.254	98	14072	0.523	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3219	0.495	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	7003	0.484	ug/L	100
6) Trichloroethene	5.853	95	4594	0.502	ug/L	99
9) 1,2-Dibromoethane	8.290	107	2643	0.477	ug/L	98
12) 1,2,3-Trichloropropane	10.197	75	2369	0.475	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	486	0.455	ug/L	99

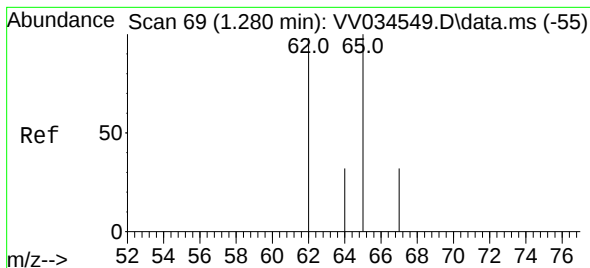
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.484 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV034688.D

Acq: 18 Mar 2024 09:06

Instrument :

MSVOA_V

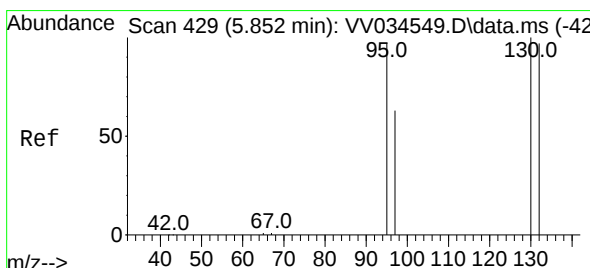
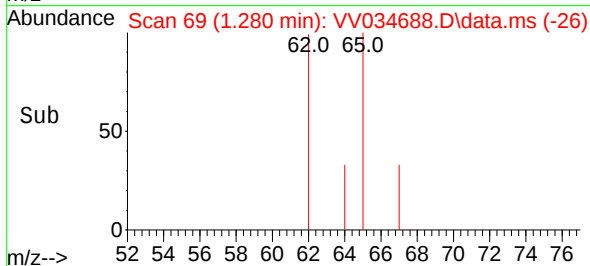
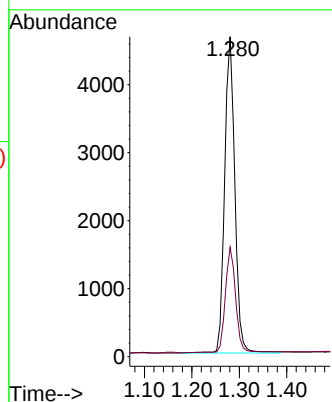
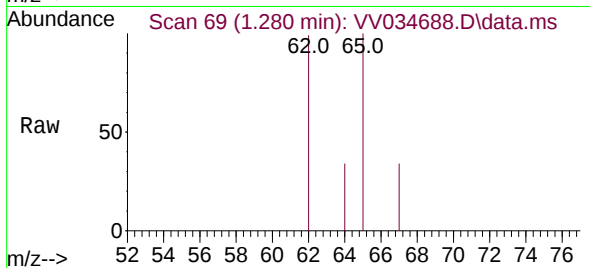
ClientSampleId :

Tgt Ion: 62 Resp: 7003

Ion Ratio Lower Upper

62 100

64 34.2 23.7 44.1



#6

Trichloroethene

Concen: 0.502 ug/L

RT: 5.853 min Scan# 429

Delta R.T. 0.001 min

Lab File: VV034688.D

Acq: 18 Mar 2024 09:06

Tgt Ion: 95 Resp: 4594

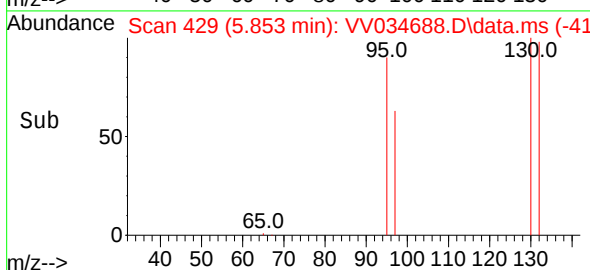
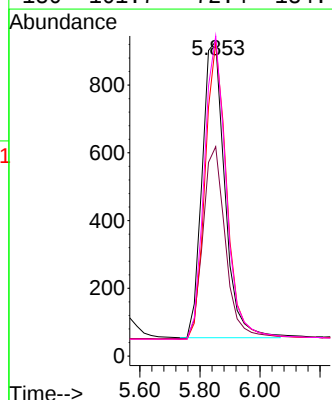
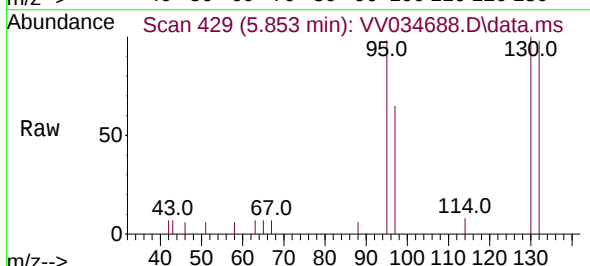
Ion Ratio Lower Upper

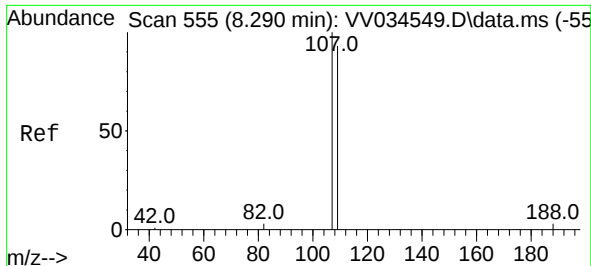
95 100

97 66.5 47.0 87.2

132 99.8 70.0 130.0

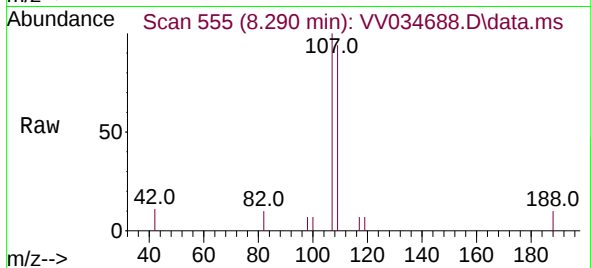
130 101.7 72.4 134.4



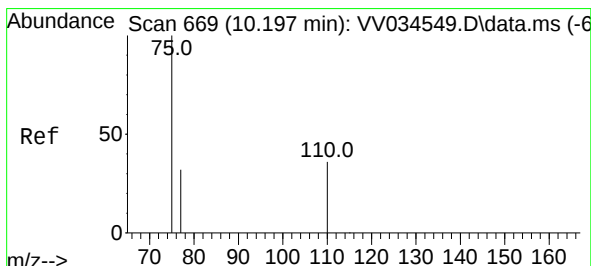
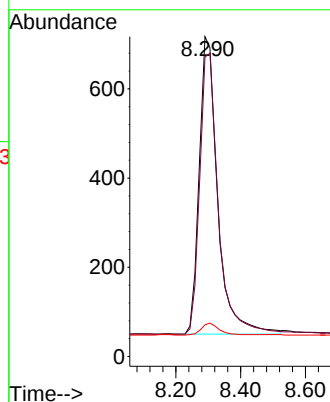
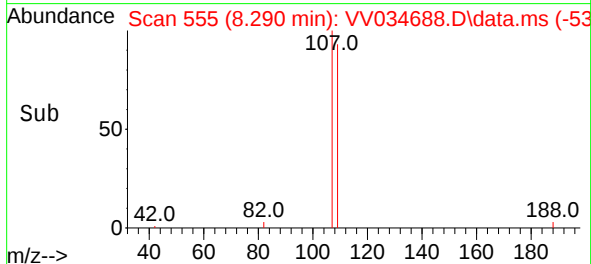


#9
1,2-Dibromoethane
Concen: 0.477 ug/L
RT: 8.290 min Scan# 555
Delta R.T. -0.015 min
Lab File: VV034688.D
Acq: 18 Mar 2024 09:06

Instrument :
MSVOA_V
ClientSampleId :

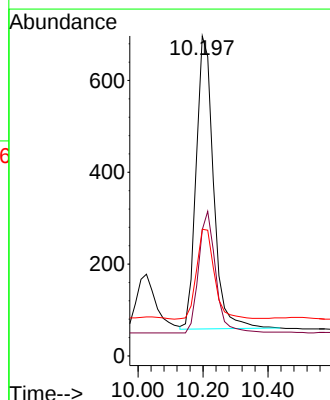
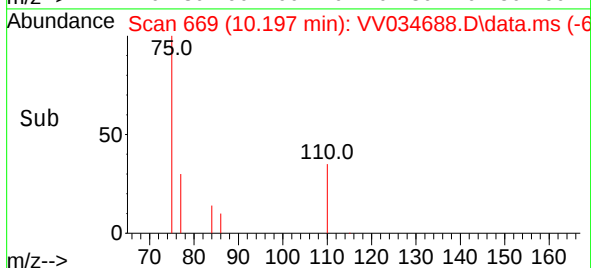
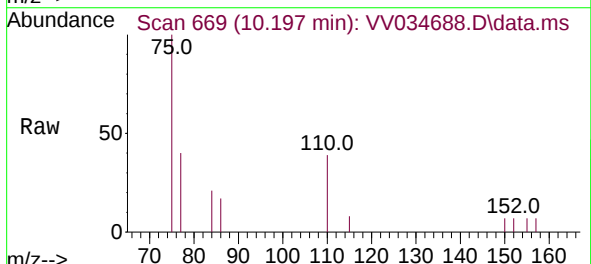


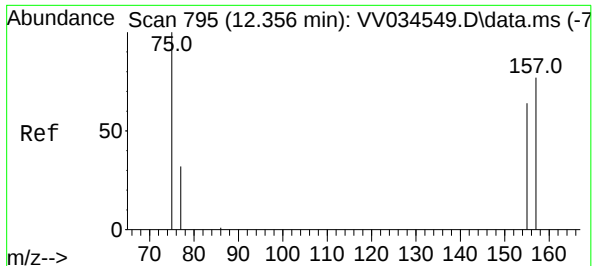
Tgt Ion:107 Resp: 2643
Ion Ratio Lower Upper
107 100
109 93.6 66.6 123.6
188 9.9 8.6 12.8



#12
1,2,3-Trichloropropane
Concen: 0.475 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV034688.D
Acq: 18 Mar 2024 09:06

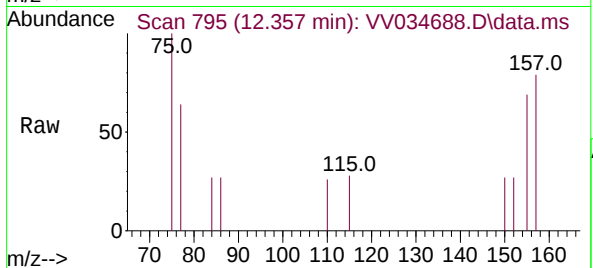
Tgt Ion: 75 Resp: 2369
Ion Ratio Lower Upper
75 100
110 40.9 33.1 49.7
77 31.7 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.455 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.001 min
 Lab File: VV034688.D
 Acq: 18 Mar 2024 09:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	486
Ion	Ratio	Lower Upper
75	100	
157	78.9	62.9 94.3
155	69.5	56.2 84.4

