

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111424\
 Data File : VV038084.D
 Acq On : 14 Nov 2024 14:14
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 15 00:23:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 00:15:53 2024
 Response via : Initial Calibration

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

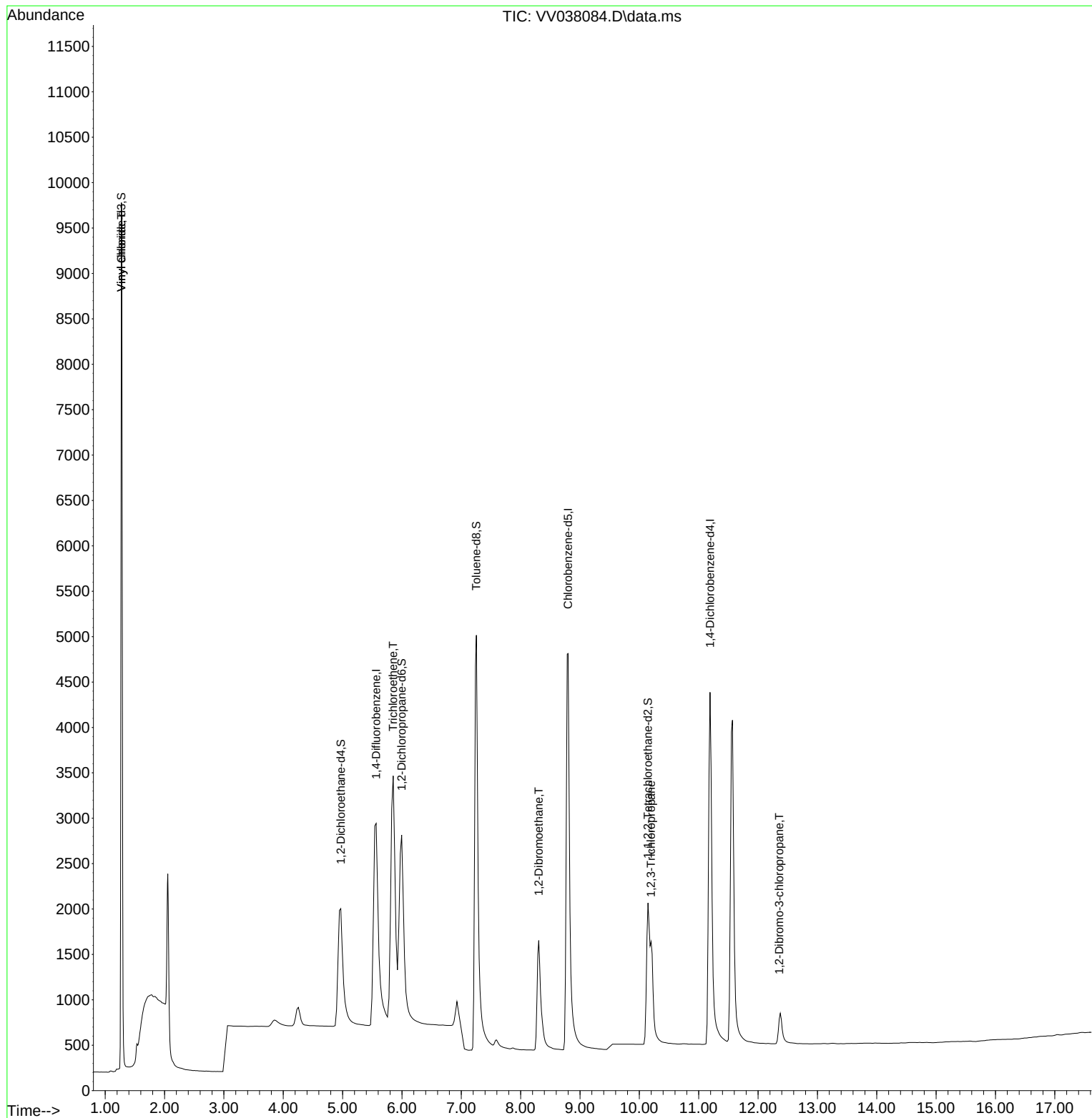
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10193	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9910	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	4798	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	5591	0.529	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.000%			
4) 1,2-Dichloroethane-d4	4.969	65	3529	0.552	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 110.000%			
7) 1,2-Dichloropropane-d6	5.995	67	4249	0.529	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 106.000%			
8) Toluene-d8	7.253	98	10935	0.532	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3391	0.528	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 106.000%			
Target Compounds						
						Qvalue
3) Vinyl chloride	1.273	62	5773	0.550	ug/L	94
6) Trichloroethene	5.852	95	3960	0.546	ug/L	100
9) 1,2-Dibromoethane	8.305	107	2651	0.529	ug/L	100
12) 1,2,3-Trichloropropane	10.197	75	2280	0.543	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.357	75	442	0.532	ug/L	99

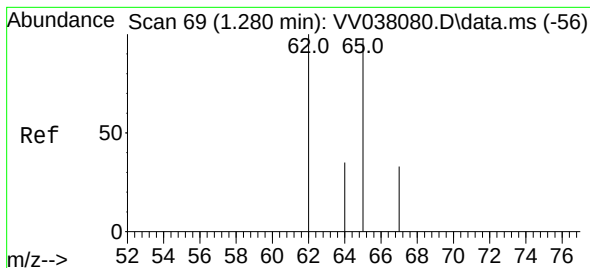
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.550 ug/L

RT: 1.273 min Scan# 61

Delta R.T. -0.007 min

Lab File: VV038084.D

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Instrument :

MSVOA_V

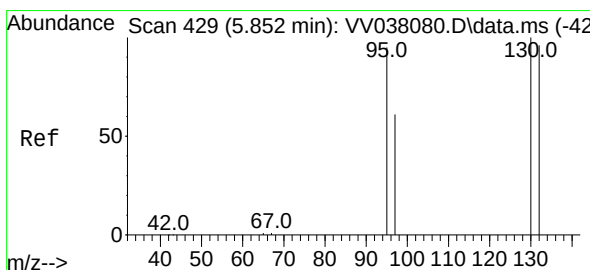
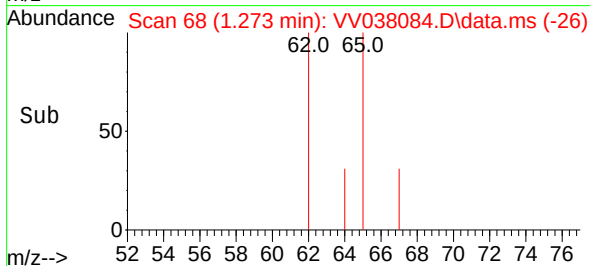
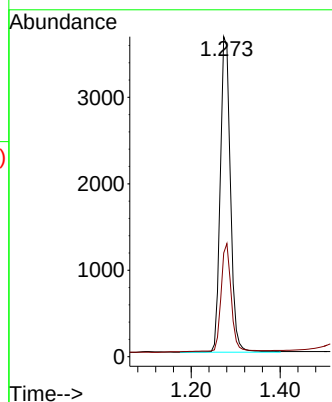
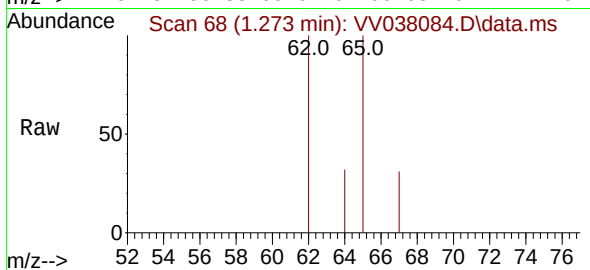
ClientSampleId :

Tgt Ion: 62 Resp: 5773

Ion Ratio Lower Upper

62 100

64 32.4 25.3 47.1



#6

Trichloroethene

Concen: 0.546 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038084.D

Acq: 14 Nov 2024 14:14

Tgt Ion: 95 Resp: 3960

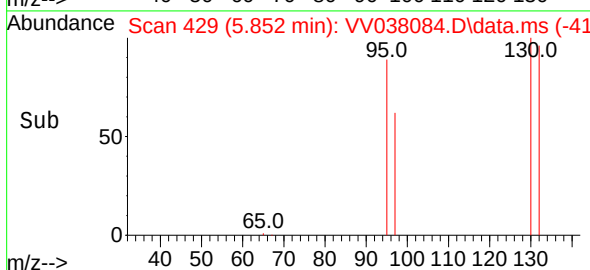
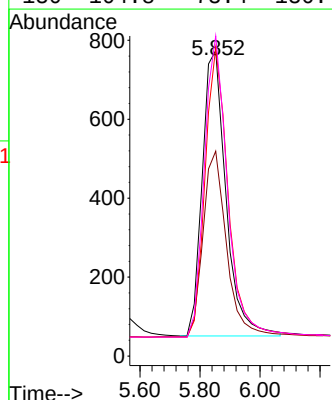
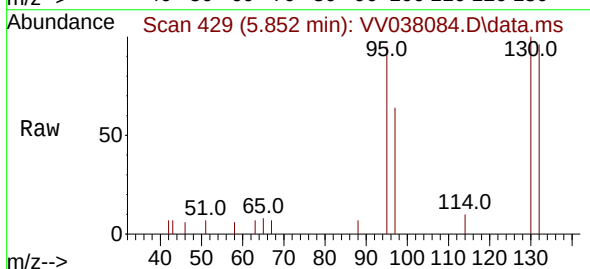
Ion Ratio Lower Upper

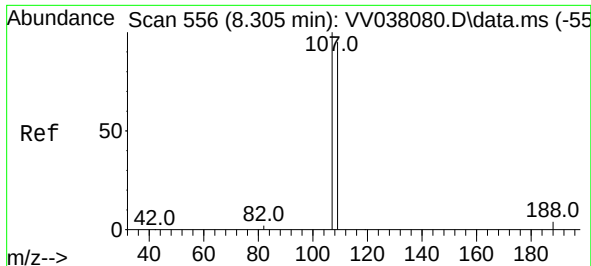
95 100

97 67.1 46.5 86.5

132 101.0 70.3 130.7

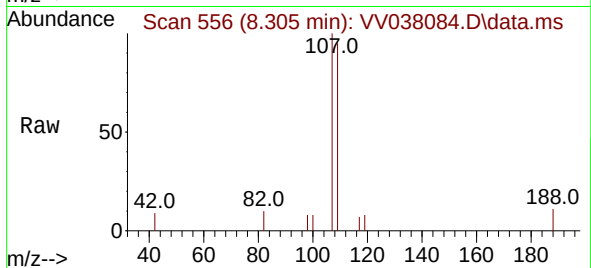
130 104.8 73.4 136.4



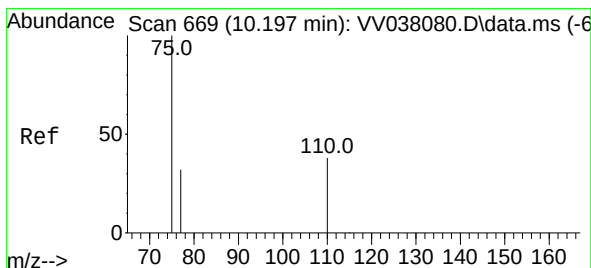
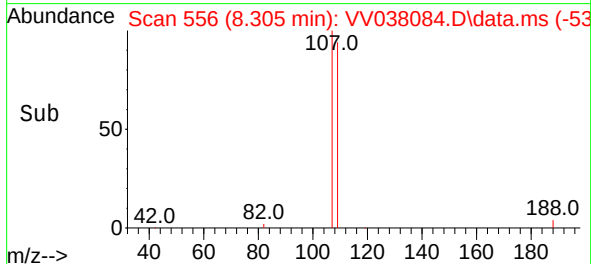
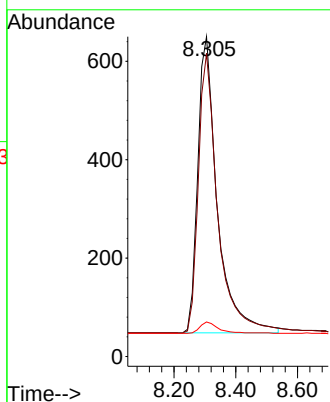


#9
1,2-Dibromoethane
Concen: 0.529 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038084.D
Acq: 14 Nov 2024 14:14

Instrument :
MSVOA_V
ClientSampleId :

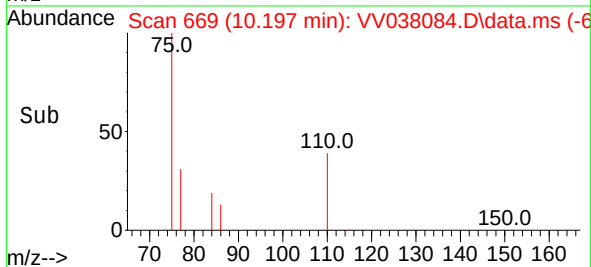
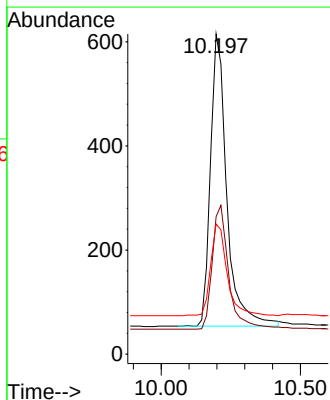
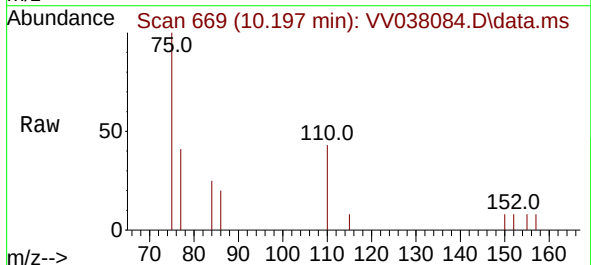


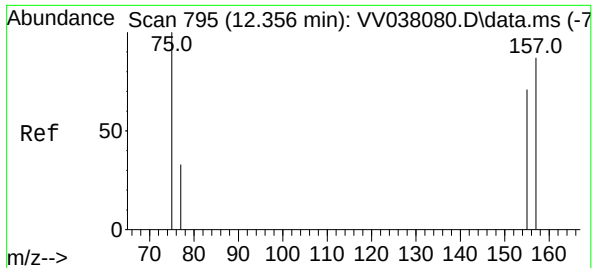
Tgt Ion:107 Resp: 2651
Ion Ratio Lower Upper
107 100
109 94.8 66.5 123.5
188 10.8 8.2 12.2



#12
1,2,3-Trichloropropane
Concen: 0.543 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038084.D
Acq: 14 Nov 2024 14:14

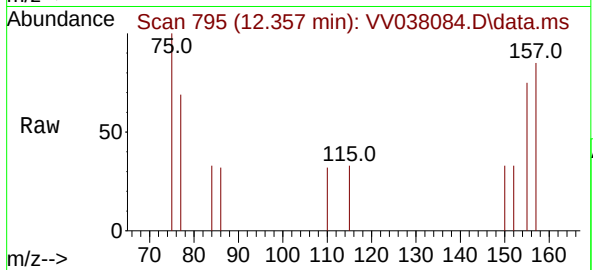
Tgt Ion: 75 Resp: 2280
Ion Ratio Lower Upper
75 100
110 42.5 34.3 51.5
77 31.4 26.6 40.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.532 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV038084.D
 Acq: 14 Nov 2024 14:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	442
Ion	Ratio	Lower	Upper
75	100		
157	85.3	69.4	104.0
155	75.3	61.3	91.9

