

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111824\
 Data File : VV038161.D
 Acq On : 18 Nov 2024 08:53
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 00:06:12 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)

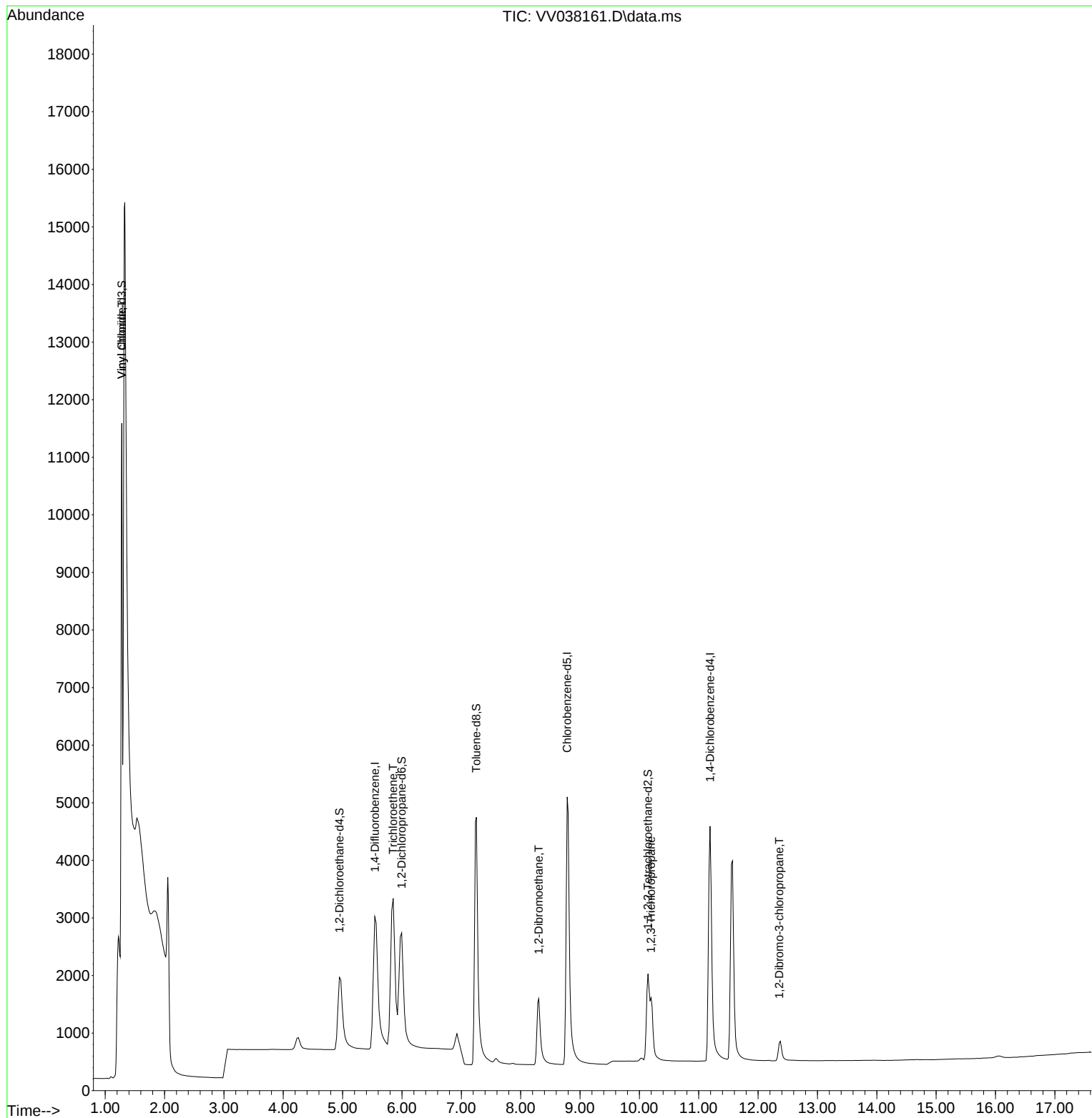
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	10085	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.785	117	10104	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	4982	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	7032	0.673	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 134.000%#	
4) 1,2-Dichloroethane-d4	4.945	65	3334	0.527	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
7) 1,2-Dichloropropane-d6	5.995	67	4130	0.505	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 100.000%	
8) Toluene-d8	7.253	98	10386	0.496	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3274	0.500	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 100.000%	
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	5844	0.562	ug/L	# 39
6) Trichloroethene	5.852	95	3775	0.511	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2534	0.496	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2131	0.489	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	414	0.480	ug/L	96

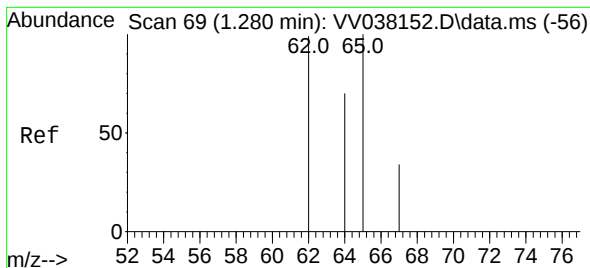
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.562 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

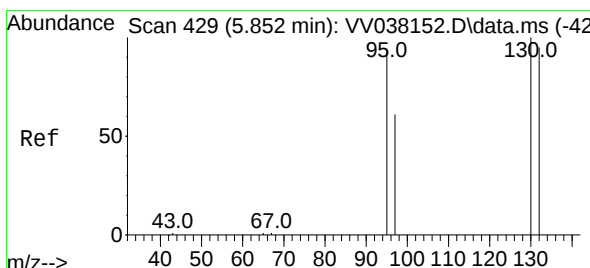
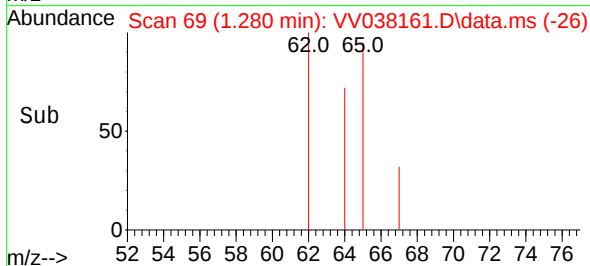
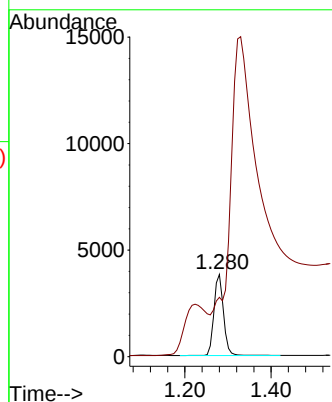
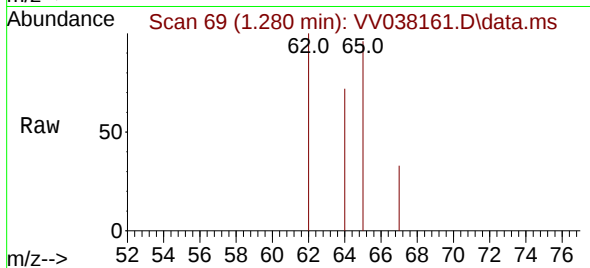
ClientSampleId :

Tgt Ion: 62 Resp: 5844

Ion Ratio Lower Upper

62 100

64 72.2 25.3 47.1#



#6

Trichloroethene

Concen: 0.511 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV038161.D

Acq: 18 Nov 2024 08:53

Tgt Ion: 95 Resp: 3775

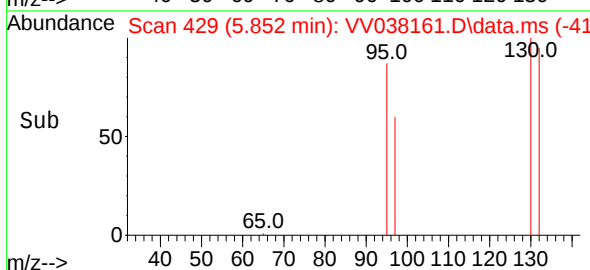
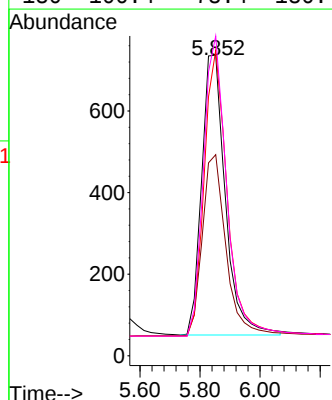
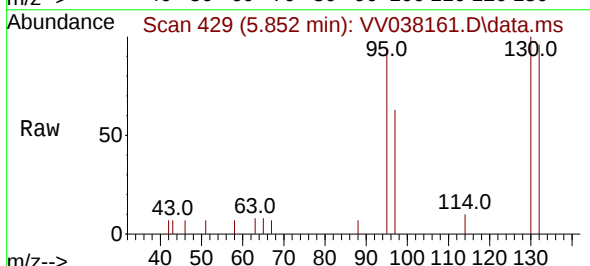
Ion Ratio Lower Upper

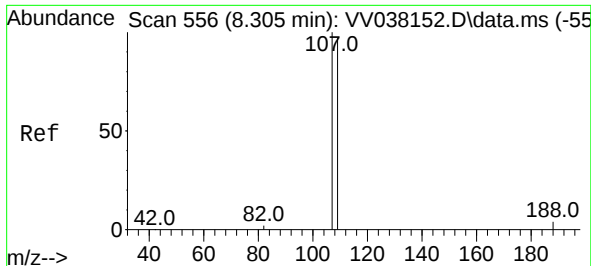
95 100

97 66.9 46.5 86.5

132 101.6 70.3 130.7

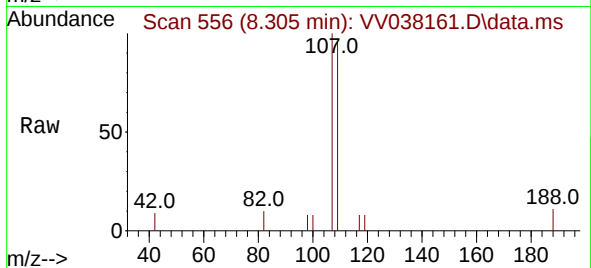
130 106.4 73.4 136.4



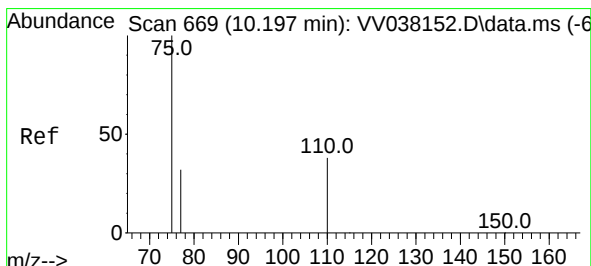
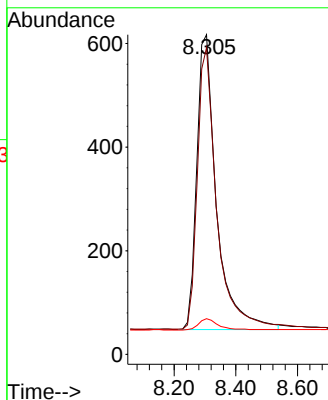
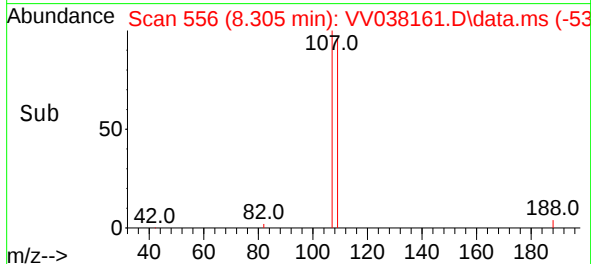


#9
1,2-Dibromoethane
Concen: 0.496 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV038161.D
Acq: 18 Nov 2024 08:53

Instrument :
MSVOA_V
ClientSampleId :

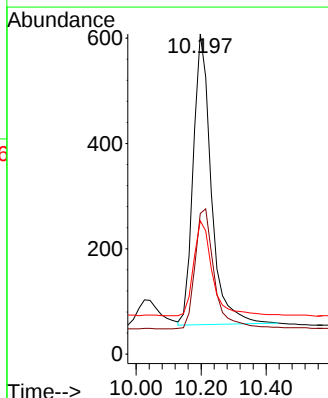
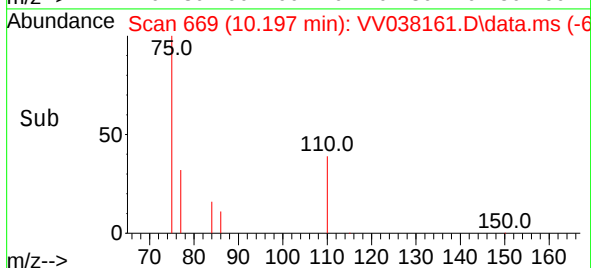
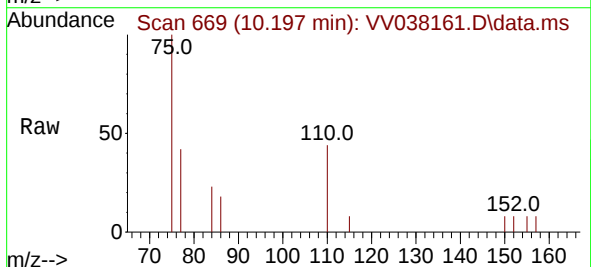


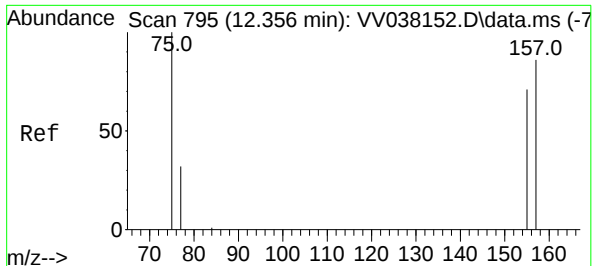
Tgt Ion:107 Resp: 2534
Ion Ratio Lower Upper
107 100
109 95.9 66.5 123.5
188 11.2 8.2 12.2



#12
1,2,3-Trichloropropane
Concen: 0.489 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038161.D
Acq: 18 Nov 2024 08:53

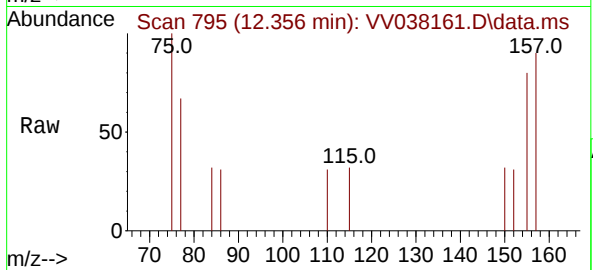
Tgt Ion: 75 Resp: 2131
Ion Ratio Lower Upper
75 100
110 44.3 34.3 51.5
77 33.6 26.6 40.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.480 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV038161.D
 Acq: 18 Nov 2024 08:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	414
Ion	Ratio	Lower	Upper
75	100		
157	90.4	69.4	104.0
155	80.3	61.3	91.9

