

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091724\
 Data File : VV037304.D
 Acq On : 17 Sep 2024 08:25
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 05:36:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM091324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 14 03:38:32 2024
 Response via : Initial Calibration

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

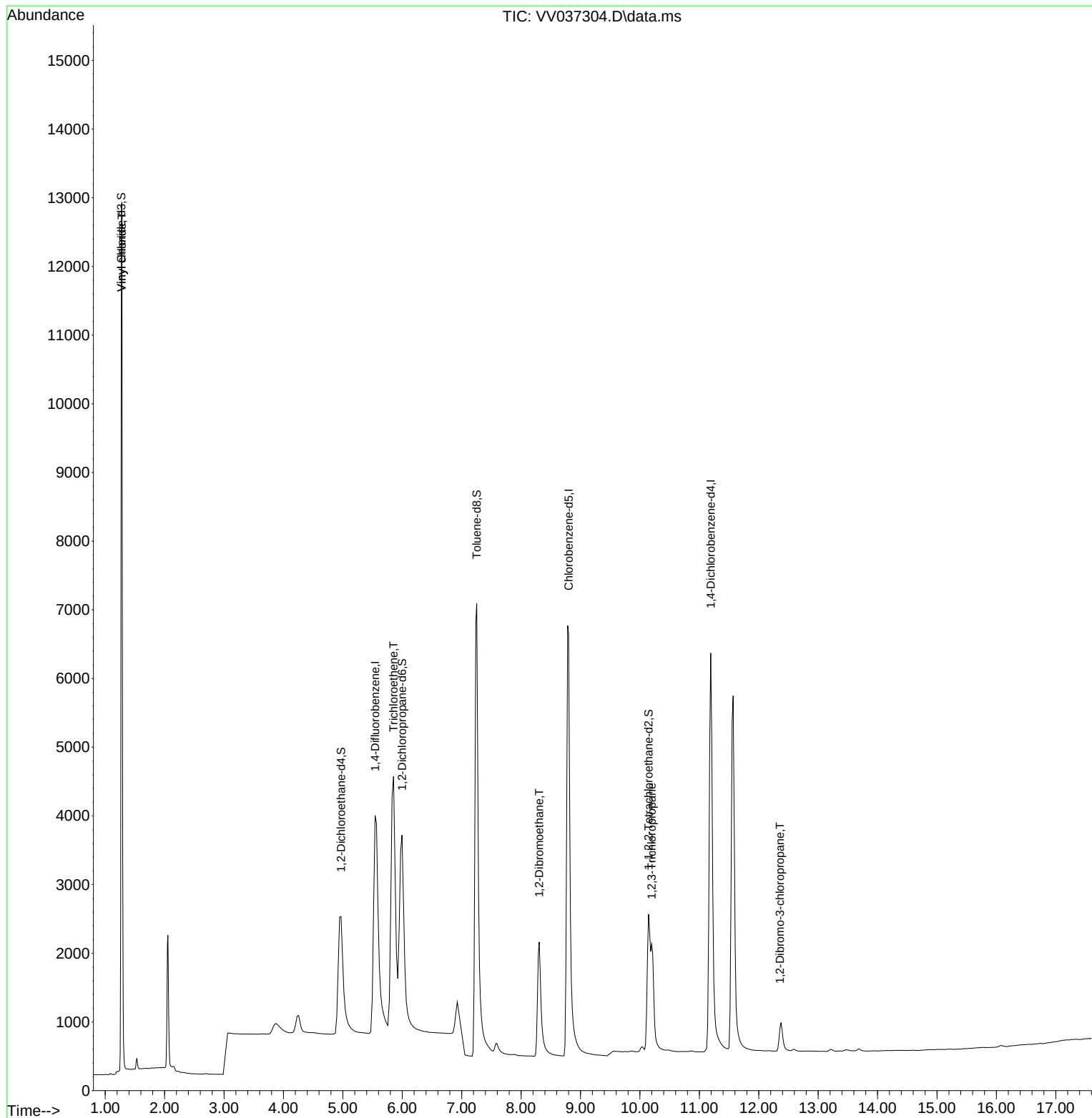
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	13860	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	13642	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	6902	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	7738	0.522	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 104.000%			
4) 1,2-Dichloroethane-d4	4.969	65	4576	0.542	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
7) 1,2-Dichloropropane-d6	5.995	67	5838	0.516	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 104.000%			
8) Toluene-d8	7.253	98	15399	0.463	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4293	0.506	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.000%			
Target Compounds						
3) Vinyl chloride	1.280	62	7684	0.570	ug/L	99
6) Trichloroethene	5.852	95	5526	0.518	ug/L	99
9) 1,2-Dibromoethane	8.305	107	3571	0.553	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	3156	0.557	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	524	0.524	ug/L	99

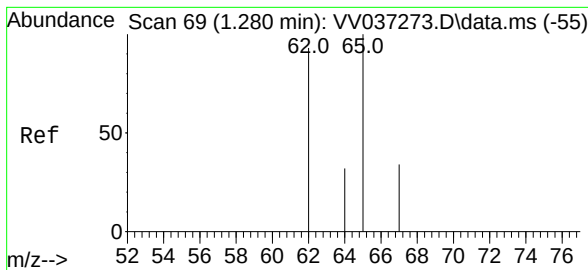
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091724\
Data File : VV037304.D
Acq On : 17 Sep 2024 08:25
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 18 05:36:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM091324.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 14 03:38:32 2024
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.570 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV037304.D

Acq: 17 Sep 2024 08:25

Instrument :

MSVOA_V

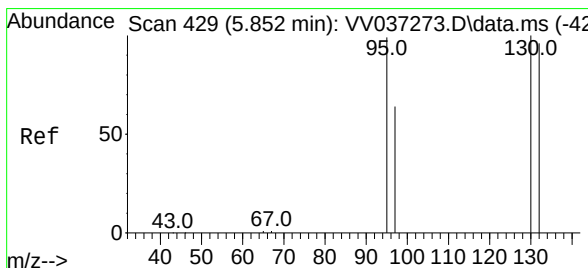
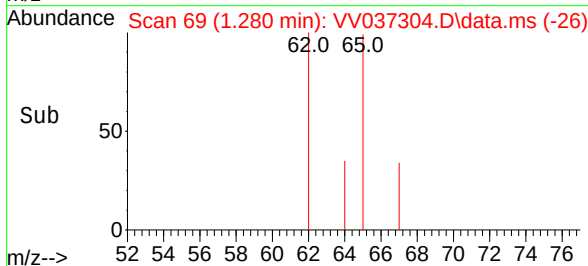
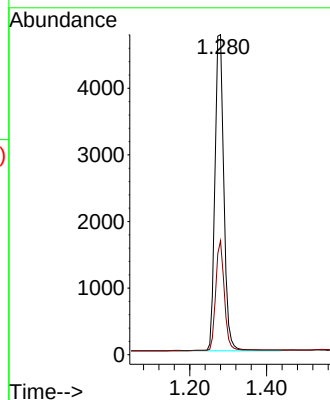
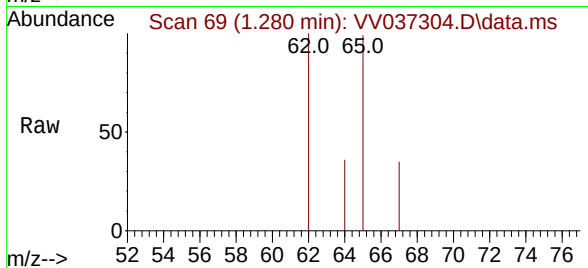
ClientSampleId :

Tgt Ion: 62 Resp: 7684

Ion Ratio Lower Upper

62 100

64 35.6 24.6 45.6



#6

Trichloroethene

Concen: 0.518 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV037304.D

Acq: 17 Sep 2024 08:25

Tgt Ion: 95 Resp: 5526

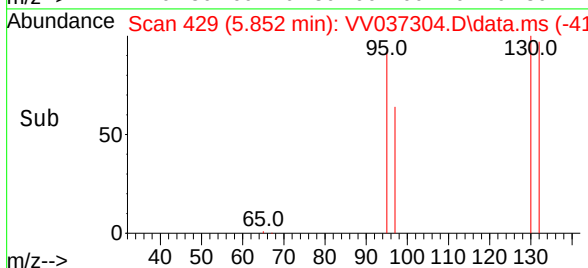
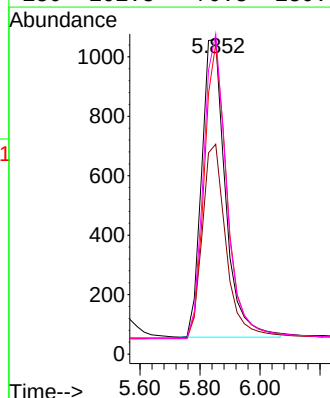
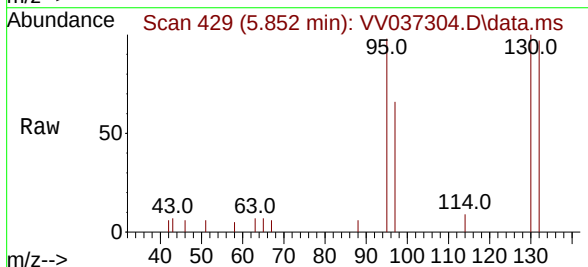
Ion Ratio Lower Upper

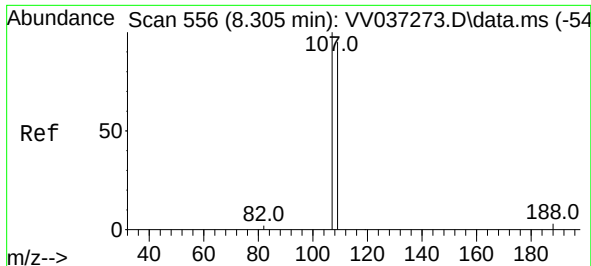
95 100

97 66.7 46.4 86.2

132 98.7 67.5 125.4

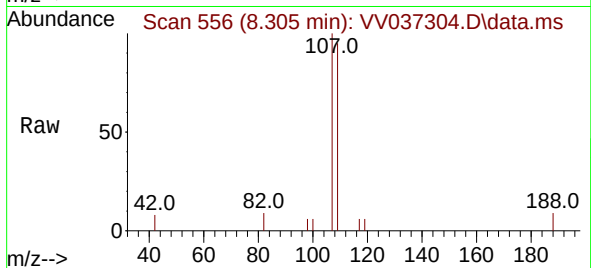
130 101.8 70.3 130.7



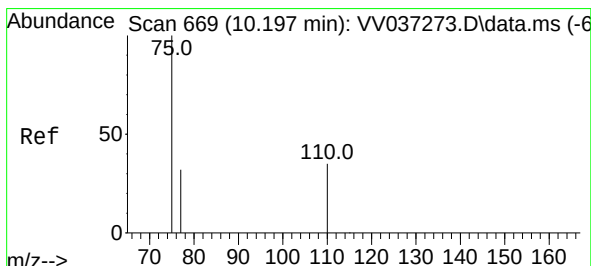
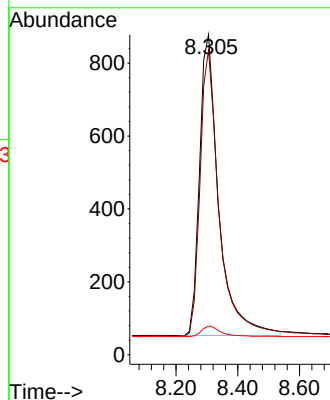
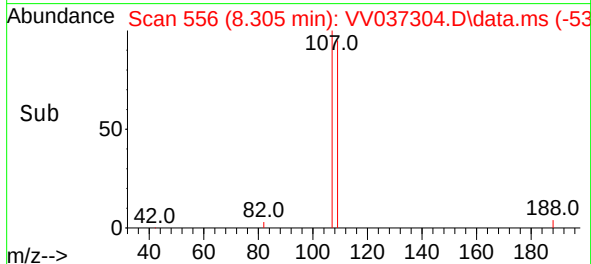


#9
1,2-Dibromoethane
Concen: 0.553 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV037304.D
Acq: 17 Sep 2024 08:25

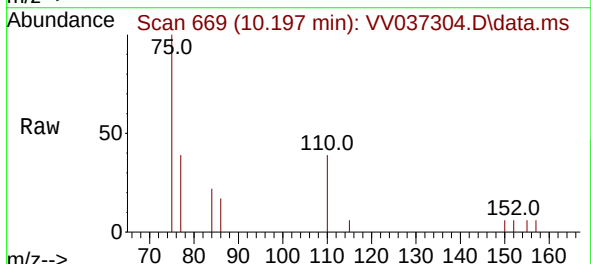
Instrument :
MSVOA_V
ClientSampleId :



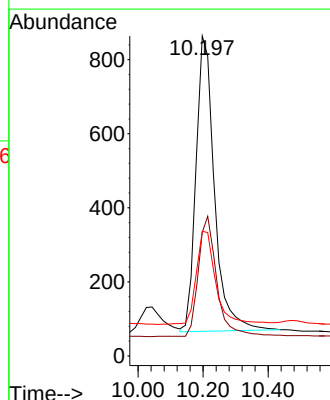
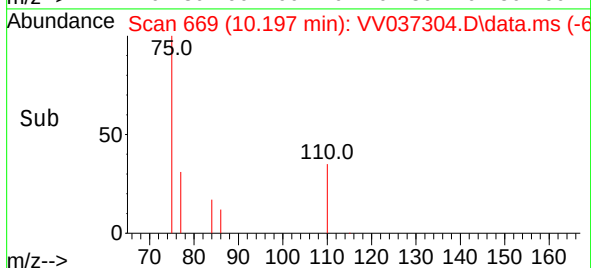
Tgt Ion:107 Resp: 3571
Ion Ratio Lower Upper
107 100
109 95.2 67.0 124.4
188 9.0 6.9 10.3

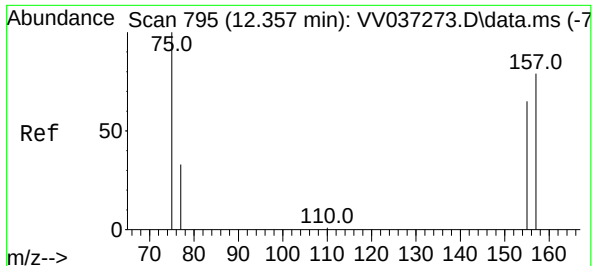


#12
1,2,3-Trichloropropane
Concen: 0.557 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV037304.D
Acq: 17 Sep 2024 08:25



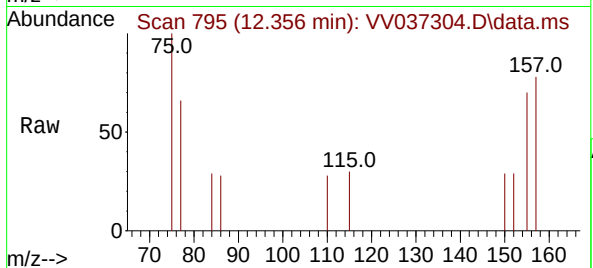
Tgt Ion: 75 Resp: 3156
Ion Ratio Lower Upper
75 100
110 40.4 32.7 49.1
77 33.3 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.524 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV037304.D
 Acq: 17 Sep 2024 08:25

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	524
Ion	Ratio	Lower Upper
75	100	
157	78.1	63.8 95.6
155	70.1	56.1 84.1

