

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091724\
 Data File : VV037320.D
 Acq On : 17 Sep 2024 16:20
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 05:39:28 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)

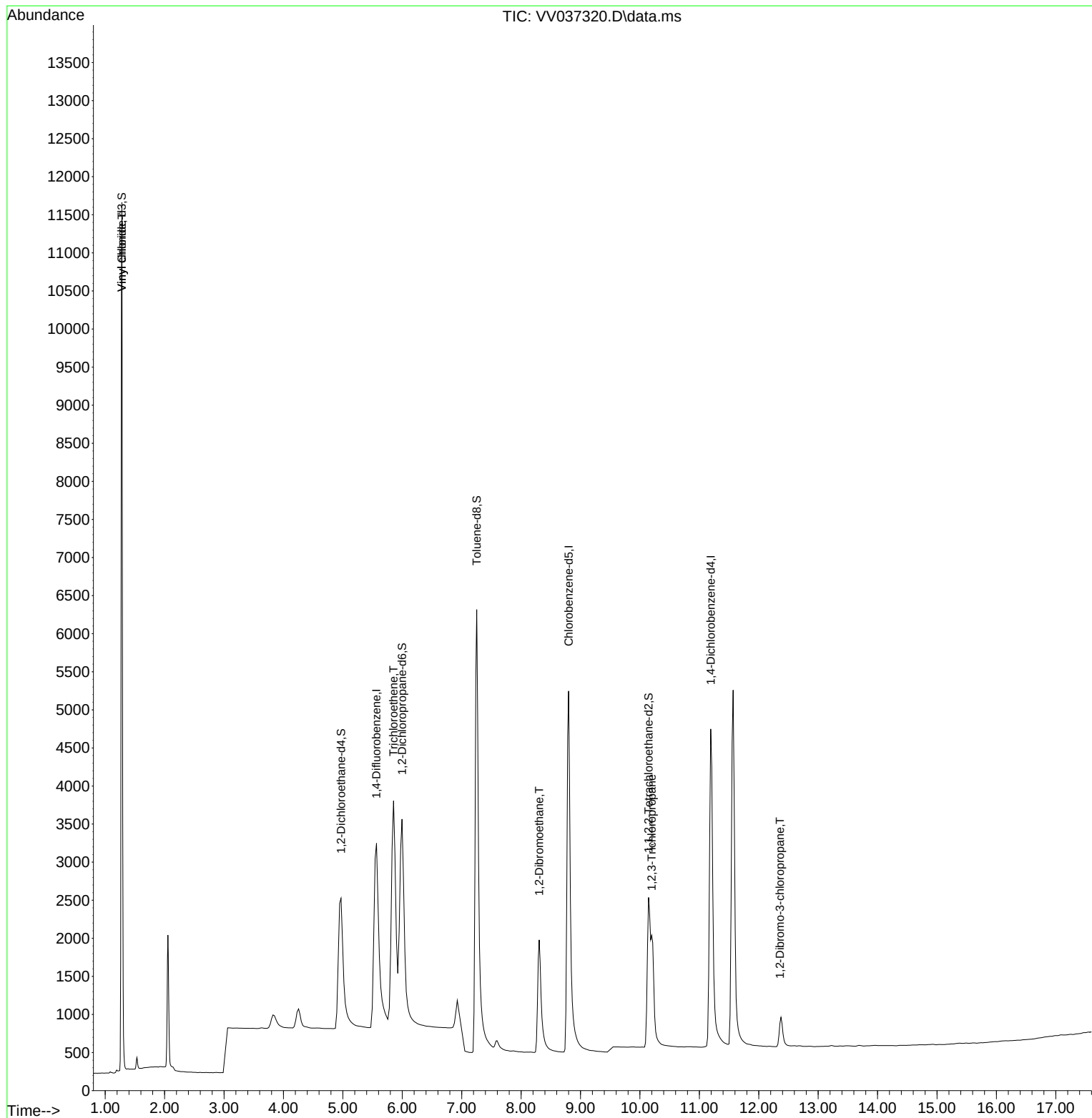
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10759	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	10364	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5145	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	7021	0.610	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 122.000%			
4) 1,2-Dichloroethane-d4	4.969	65	4477	0.683	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 136.000%#			
7) 1,2-Dichloropropane-d6	5.995	67	5435	0.632	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 126.000%			
8) Toluene-d8	7.253	98	13599	0.539	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4285	0.665	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 134.000%#			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	6283	0.601	ug/L	100
6) Trichloroethene	5.852	95	4309	0.532	ug/L	99
9) 1,2-Dibromoethane	8.305	107	3221	0.657	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	3007	0.711	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	496	0.665	ug/L	99

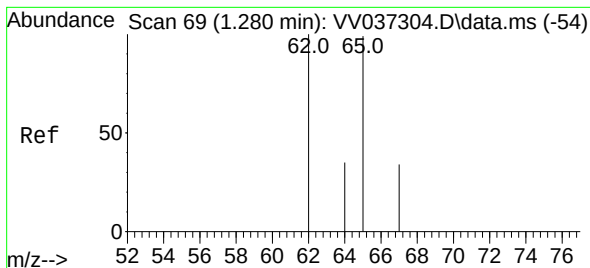
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.601 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV037320.D

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Instrument :

MSVOA_V

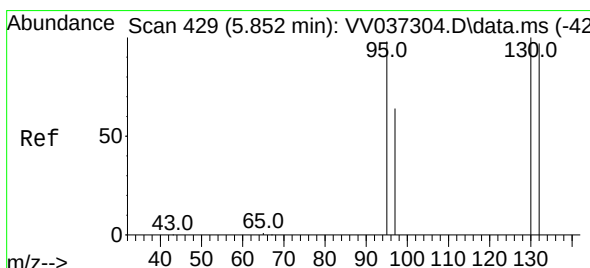
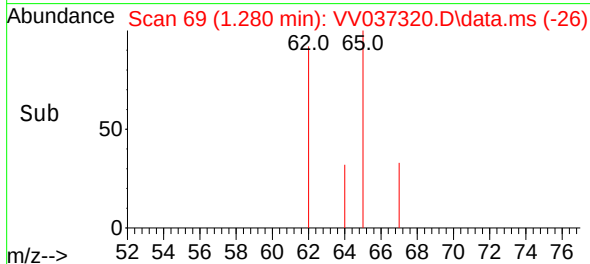
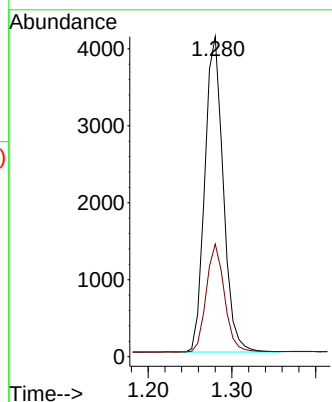
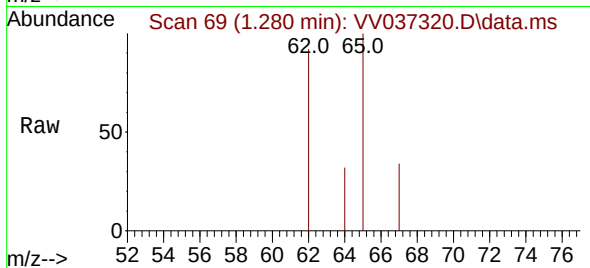
ClientSampleId :

Tgt Ion: 62 Resp: 6283

Ion Ratio Lower Upper

62 100

64 35.2 24.6 45.6



#6

Trichloroethene

Concen: 0.532 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV037320.D

Acq: 17 Sep 2024 16:20

Tgt Ion: 95 Resp: 4309

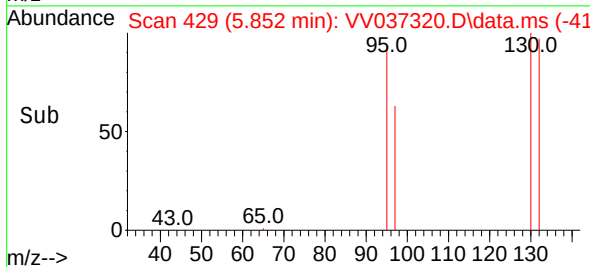
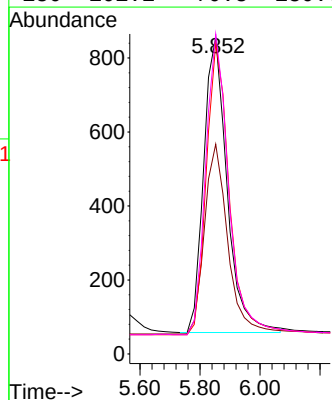
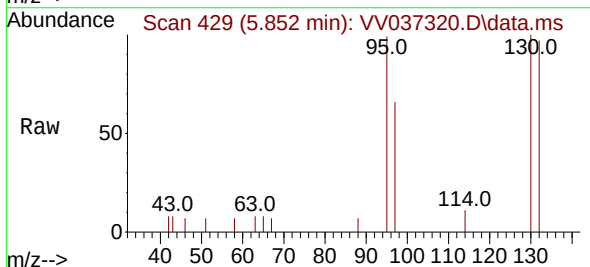
Ion Ratio Lower Upper

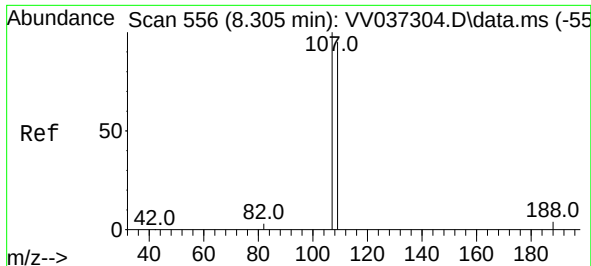
95 100

97 66.2 46.4 86.2

132 98.0 67.5 125.4

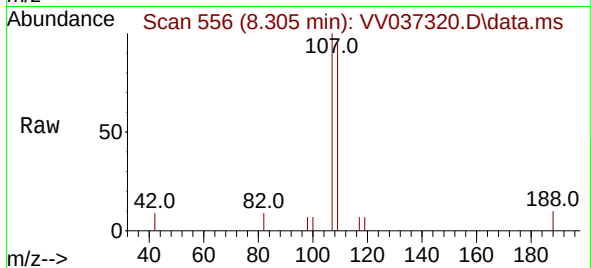
130 101.1 70.3 130.7



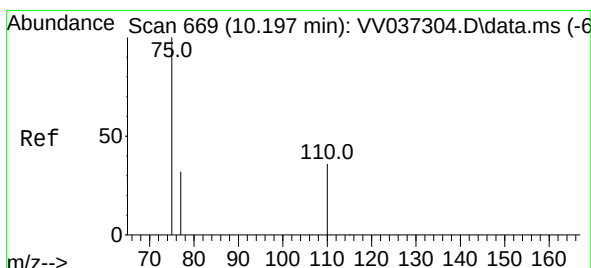
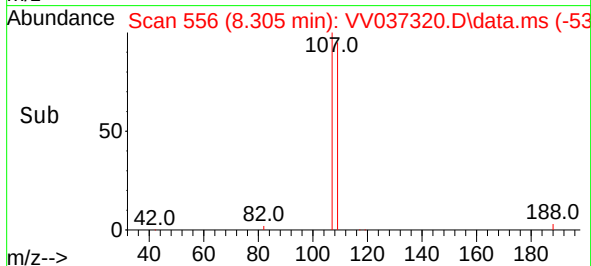
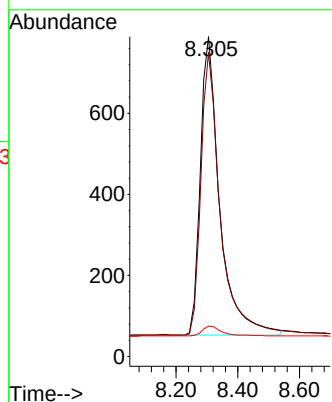


#9
1,2-Dibromoethane
Concen: 0.657 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV037320.D
Acq: 17 Sep 2024 16:20

Instrument :
MSVOA_V
ClientSampleId :

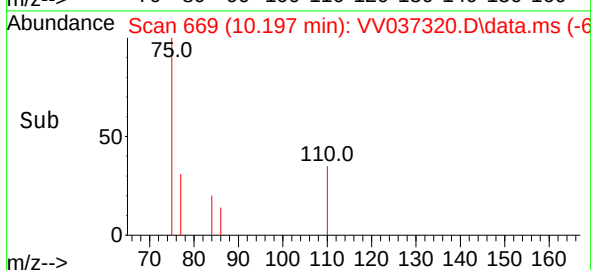
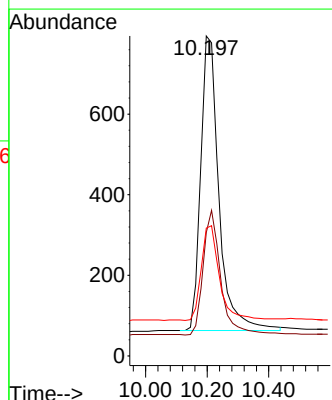
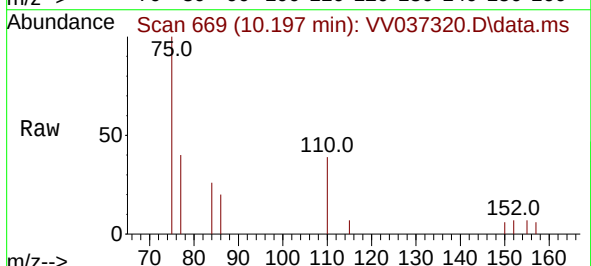


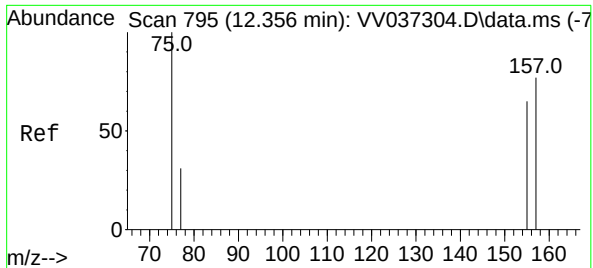
Tgt Ion:107 Resp: 3221
Ion Ratio Lower Upper
107 100
109 95.1 67.0 124.4
188 9.5 6.9 10.3



#12
1,2,3-Trichloropropane
Concen: 0.711 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV037320.D
Acq: 17 Sep 2024 16:20

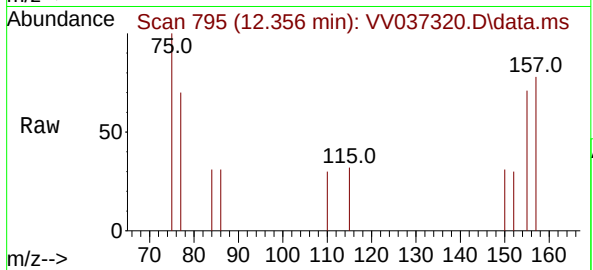
Tgt Ion: 75 Resp: 3007
Ion Ratio Lower Upper
75 100
110 41.0 32.7 49.1
77 32.3 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.665 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV037320.D
 Acq: 17 Sep 2024 16:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	496
Ion Ratio	Lower	Upper
75	100	
157	78.4	63.8 95.6
155	71.0	56.1 84.1

