

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091324\
 Data File : VV037291.D
 Acq On : 13 Sep 2024 19:03
 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 14 03:52:13 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)

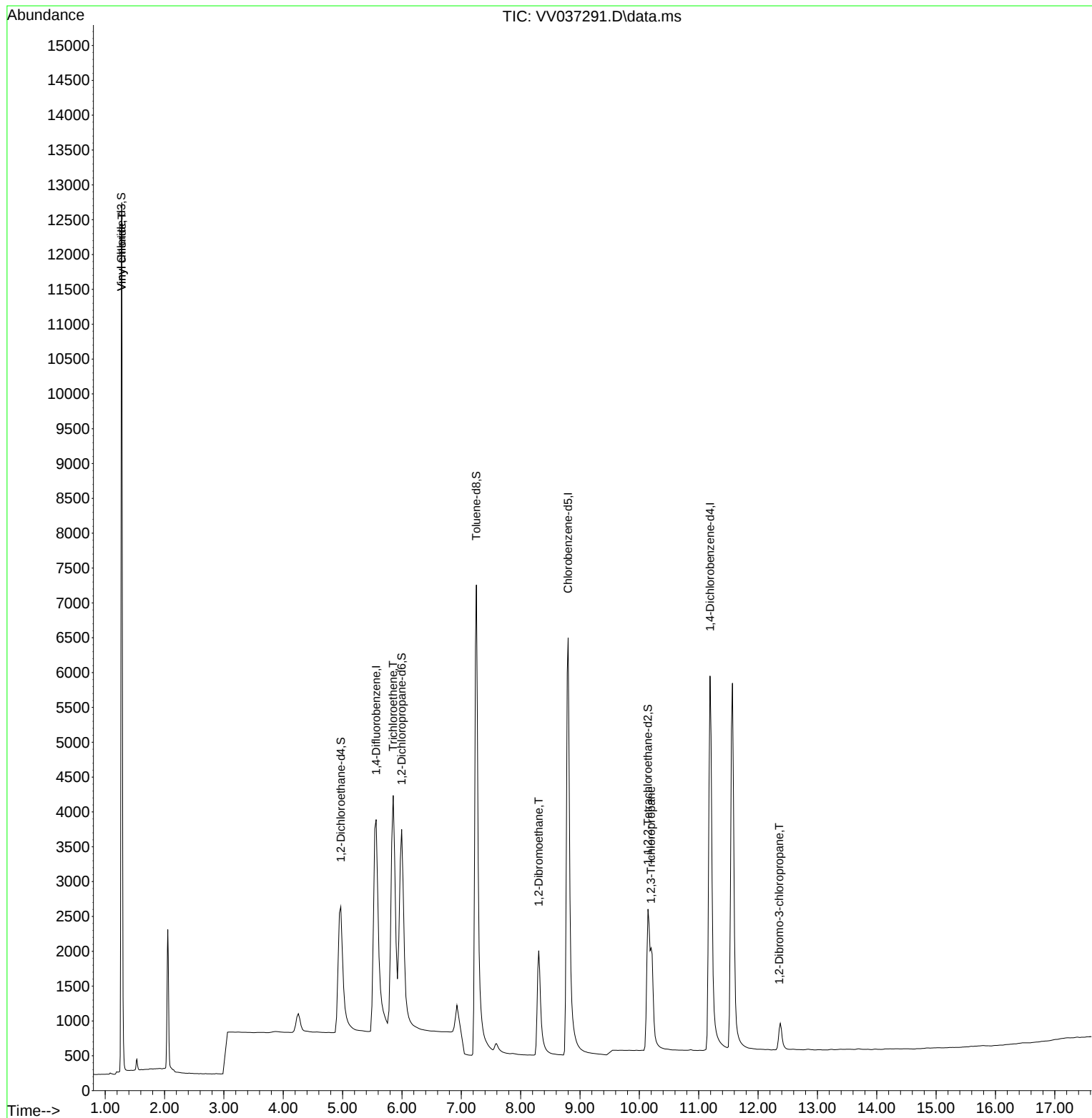
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	13473	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	12915	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	6434	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	7886	0.547	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery	= 110.000%		
4) 1,2-Dichloroethane-d4	4.969	65	4621	0.563	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	= 112.000%		
7) 1,2-Dichloropropane-d6	5.995	67	5811	0.542	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery	= 108.000%		
8) Toluene-d8	7.253	98	15502	0.493	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	= 98.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4385	0.546	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery	= 110.000%		
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	7081	0.541	ug/L	100
6) Trichloroethene	5.852	95	4902	0.486	ug/L	100
9) 1,2-Dibromoethane	8.305	107	3244	0.531	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	3014	0.570	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	502	0.538	ug/L	98

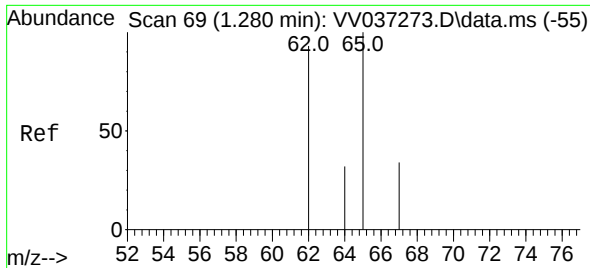
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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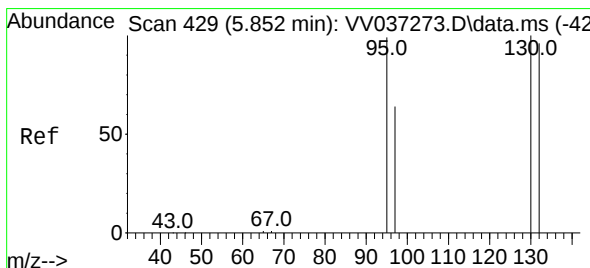
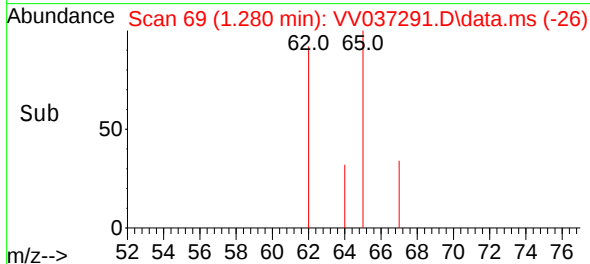
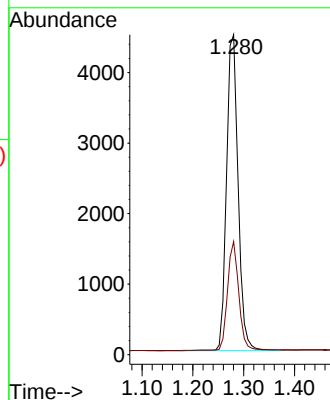
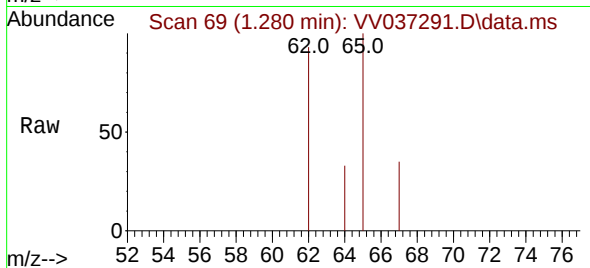




#3
 Vinyl chloride
 Concen: 0.541 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV037291.D
 Acq: 13 Sep 2024 19:03

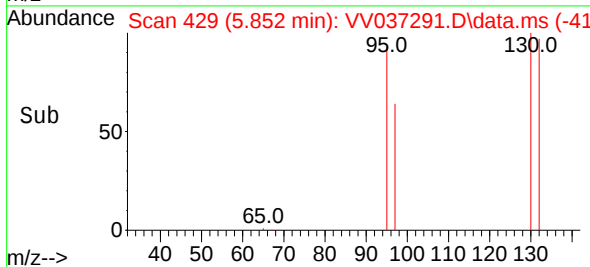
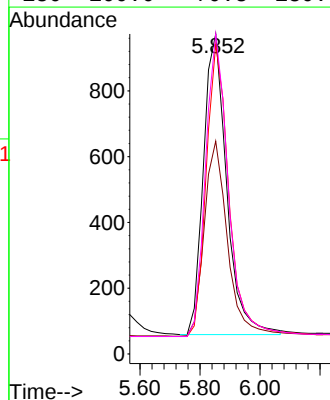
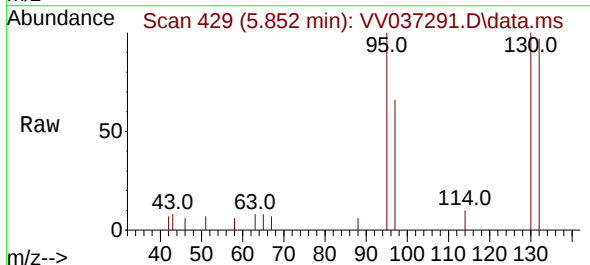
Instrument :
 MSVOA_V
 ClientSampleId :

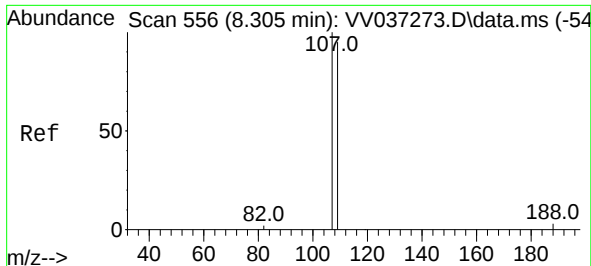
Tgt Ion: 62 Resp: 7081
 Ion Ratio Lower Upper
 62 100
 64 35.4 24.6 45.6



#6
 Trichloroethene
 Concen: 0.486 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV037291.D
 Acq: 13 Sep 2024 19:03

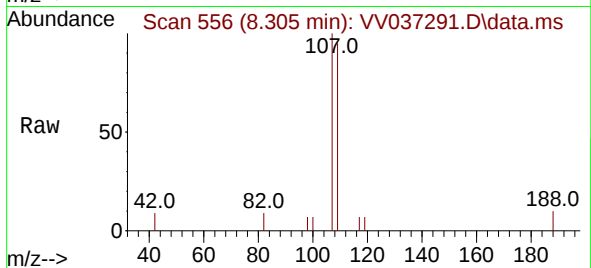
Tgt Ion: 95 Resp: 4902
 Ion Ratio Lower Upper
 95 100
 97 66.5 46.4 86.2
 132 96.7 67.5 125.4
 130 100.0 70.3 130.7



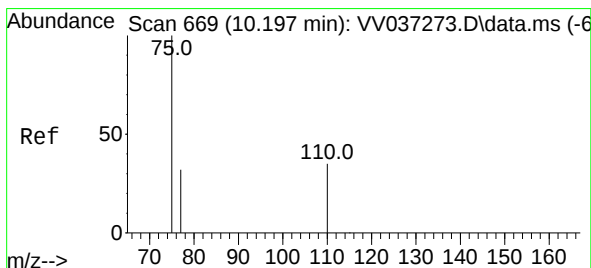
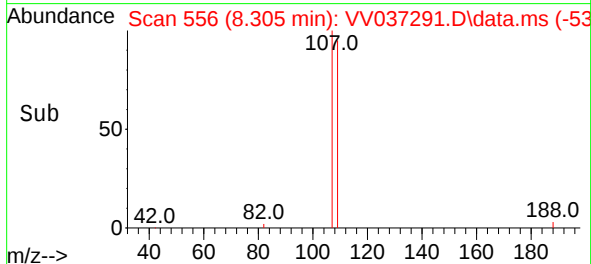
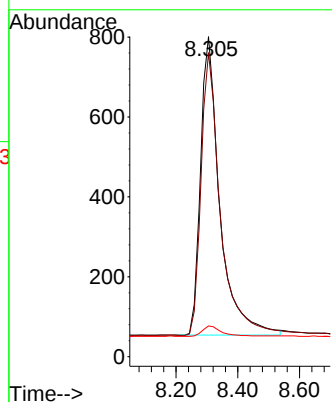


#9
1,2-Dibromoethane
Concen: 0.531 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV037291.D
Acq: 13 Sep 2024 19:03

Instrument :
MSVOA_V
ClientSampleId :

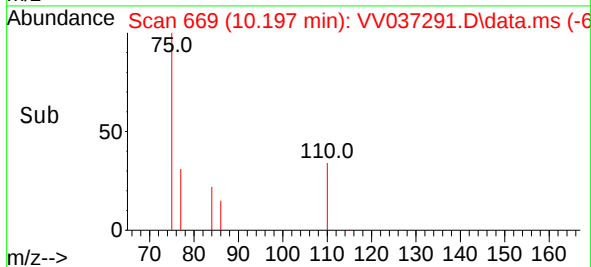
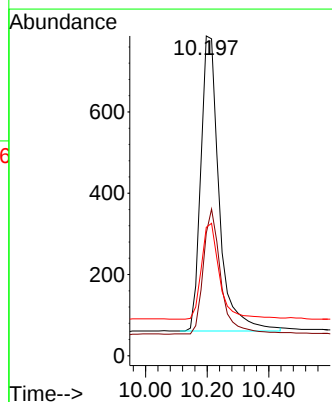
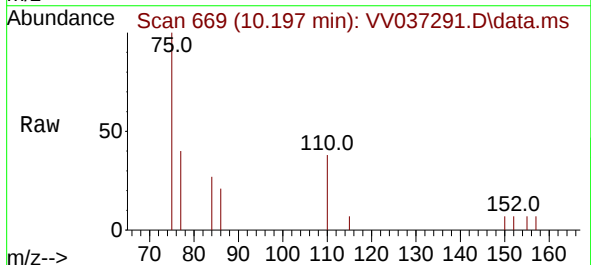


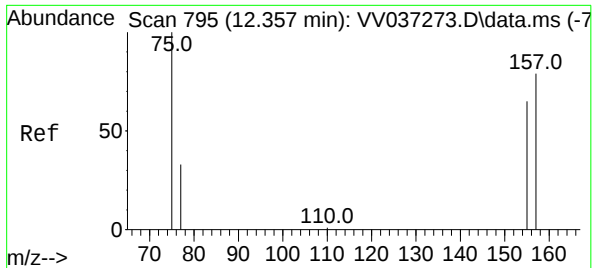
Tgt Ion:107 Resp: 3244
Ion Ratio Lower Upper
107 100
109 95.0 67.0 124.4
188 9.6 6.9 10.3



#12
1,2,3-Trichloropropane
Concen: 0.570 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV037291.D
Acq: 13 Sep 2024 19:03

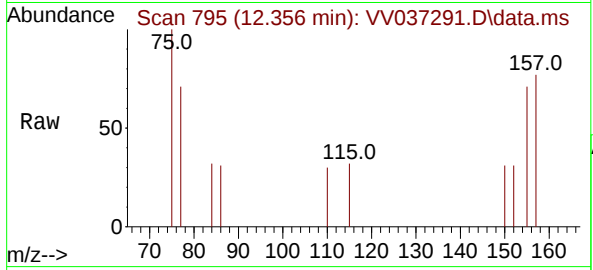
Tgt Ion: 75 Resp: 3014
Ion Ratio Lower Upper
75 100
110 40.7 32.7 49.1
77 32.2 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.538 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV037291.D
 Acq: 13 Sep 2024 19:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 502

Ion	Ratio	Lower	Upper
75	100		
157	77.1	63.8	95.6
155	70.9	56.1	84.1

