

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012725\
 Data File : VV038543.D
 Acq On : 27 Jan 2025 09:28
 Operator : SY/MD
 Sample : VSTD0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 08:01:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 08:00:57 2025
 Response via : Initial Calibration

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

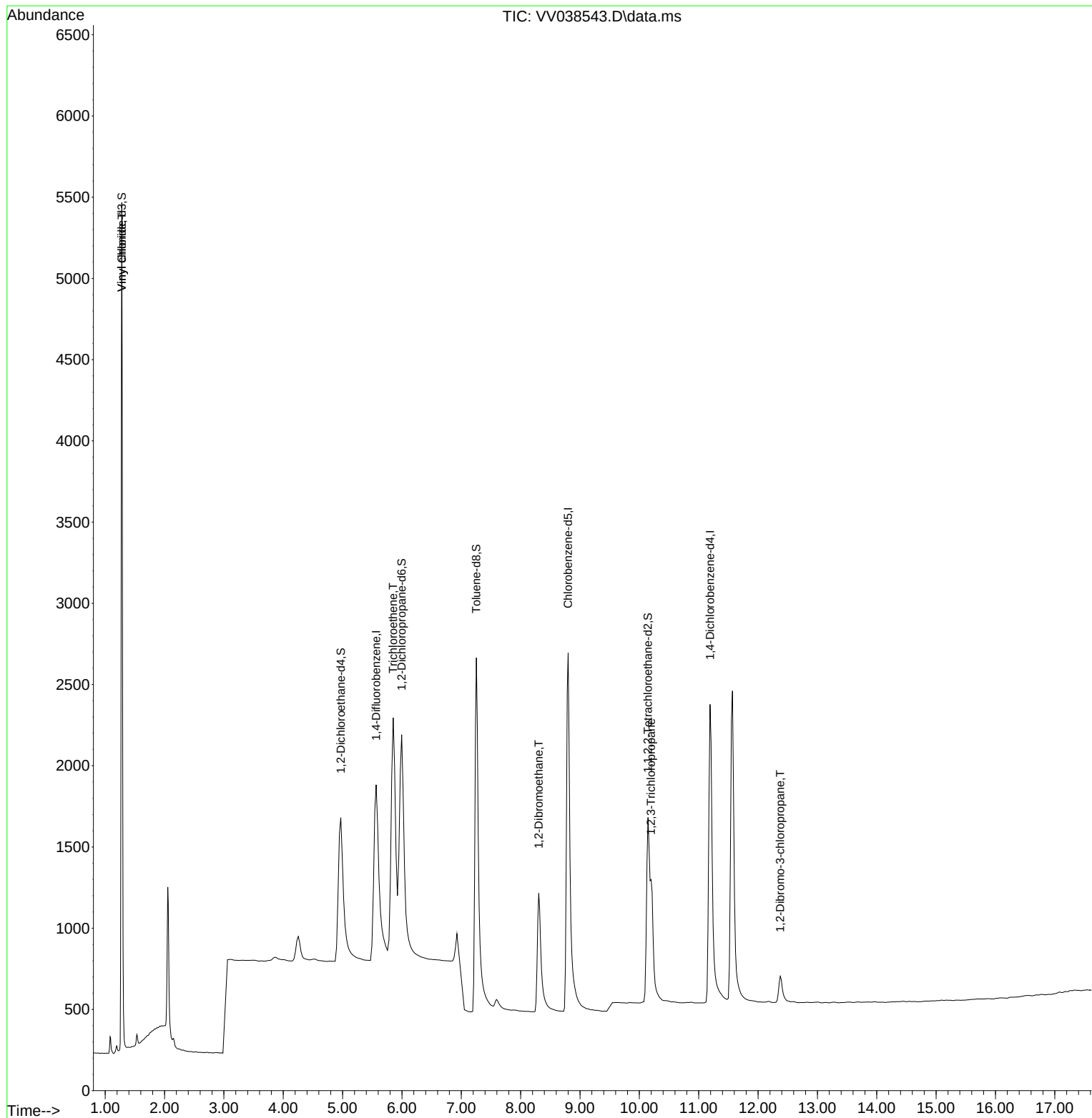
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	4948	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5068	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2390	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2701	0.527	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	2401	0.713	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	2756	0.633	ug/L	0.00
8) Toluene-d8	7.253	98	5407	0.519	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2508	0.701	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	3391	0.632	ug/L	100
6) Trichloroethene	5.852	95	2200	0.578	ug/L	100
9) 1,2-Dibromoethane	8.305	107	1665	0.624	ug/L	100
12) 1,2,3-Trichloropropane	10.197	75	1521	0.681	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.374	75	247	0.586	ug/L	100

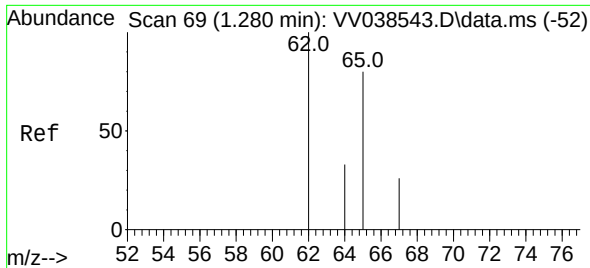
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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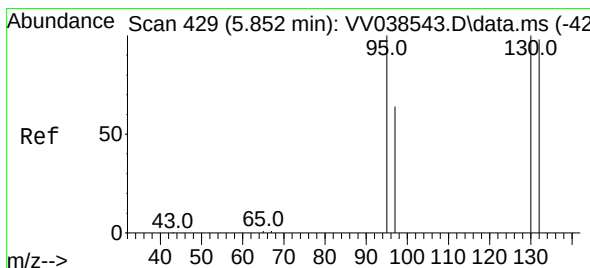
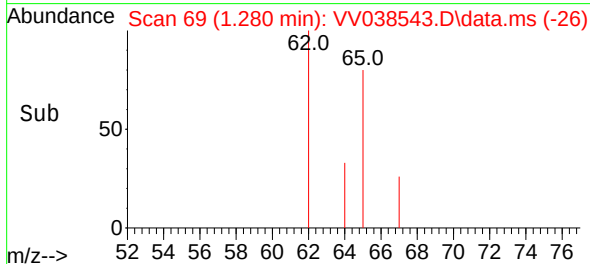
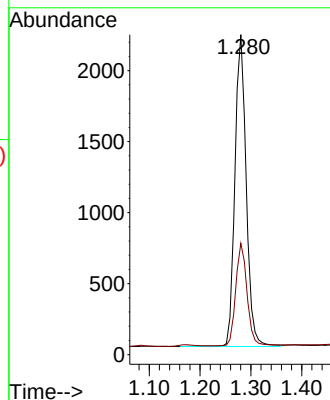
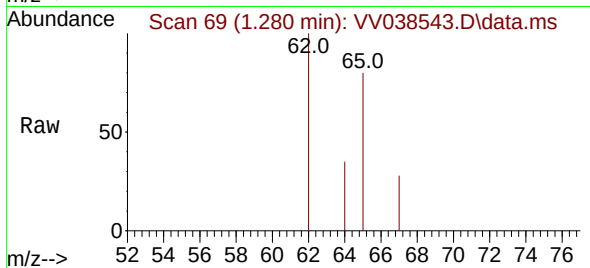




#3
 Vinyl chloride
 Concen: 0.632 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV038543.D
 Acq: 27 Jan 2025 09:28

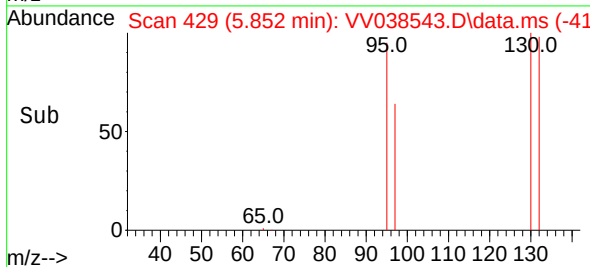
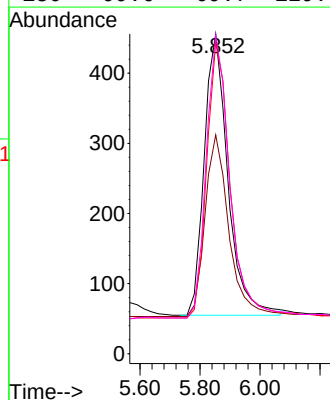
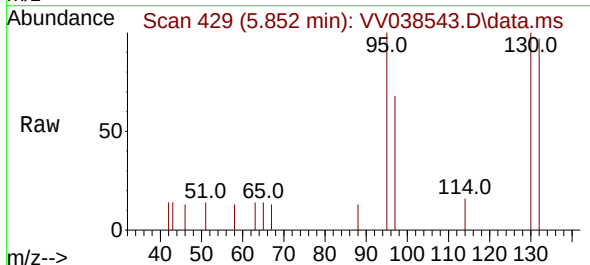
Instrument :
 MSVOA_V
 ClientSampleId :

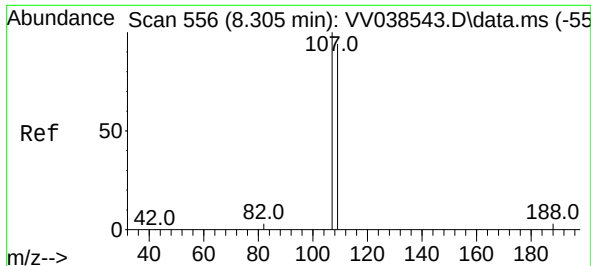
Tgt Ion: 62 Resp: 3391
 Ion Ratio Lower Upper
 62 100
 64 34.8 24.4 45.2



#6
 Trichloroethene
 Concen: 0.578 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV038543.D
 Acq: 27 Jan 2025 09:28

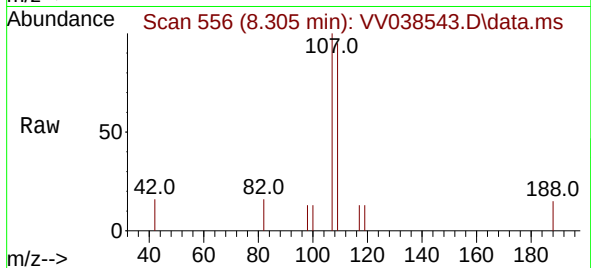
Tgt Ion: 95 Resp: 2200
 Ion Ratio Lower Upper
 95 100
 97 68.4 47.9 88.9
 132 97.4 68.2 126.6
 130 99.6 69.7 129.5





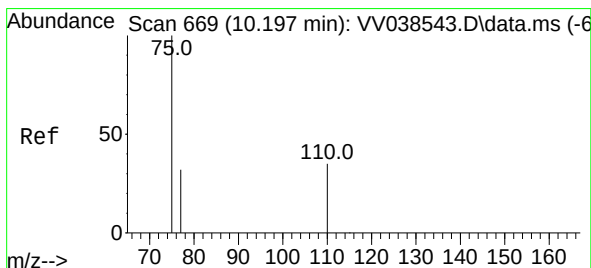
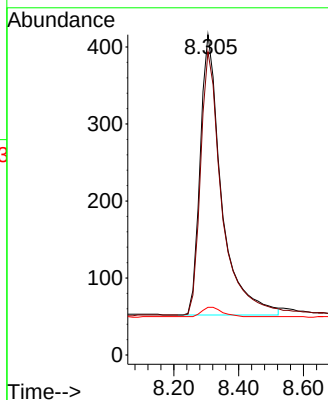
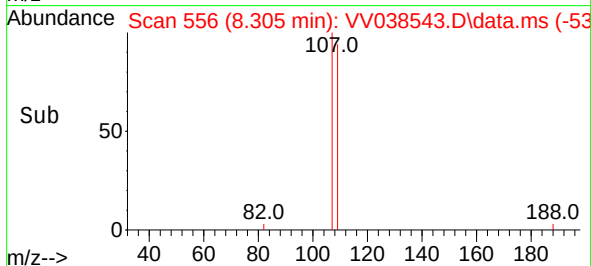
#9
1,2-Dibromoethane
Concen: 0.624 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038543.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:107 Resp: 1665

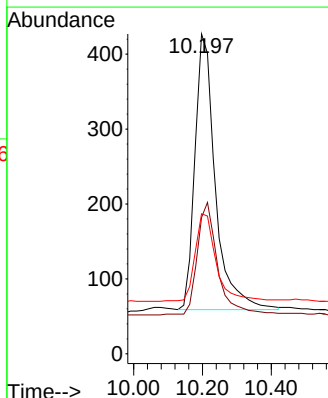
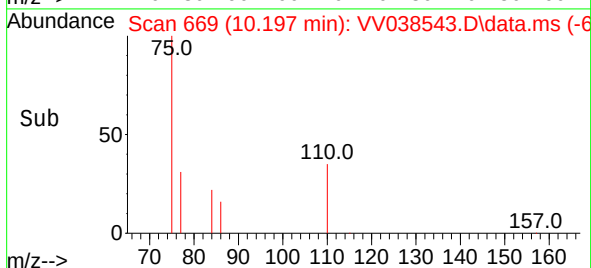
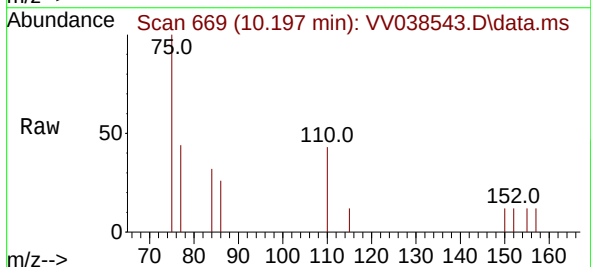
Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.3	123.1
188	14.9	11.9	17.9

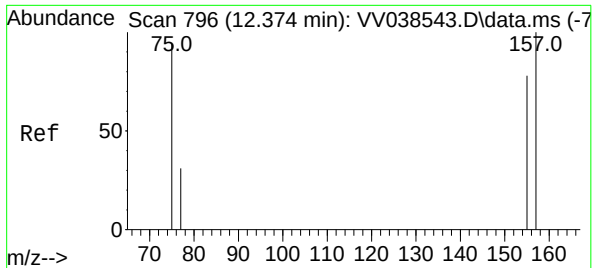


#12
1,2,3-Trichloropropane
Concen: 0.681 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038543.D
Acq: 27 Jan 2025 09:28

Tgt Ion: 75 Resp: 1521

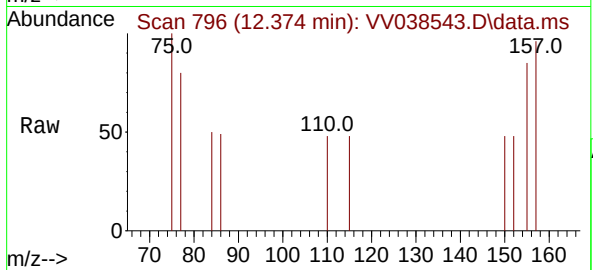
Ion	Ratio	Lower	Upper
75	100		
110	40.9	32.7	49.1
77	32.9	26.3	39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.586 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VV038543.D
 Acq: 27 Jan 2025 09:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	247
Ion	Ratio	Lower	Upper
75	100		
157	96.3	77.0	115.6
155	85.2	68.2	102.2

