

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012825\
 Data File : VV038553.D
 Acq On : 28 Jan 2025 10:59
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 09:23:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 08:06:10 2025
 Response via : Initial Calibration

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

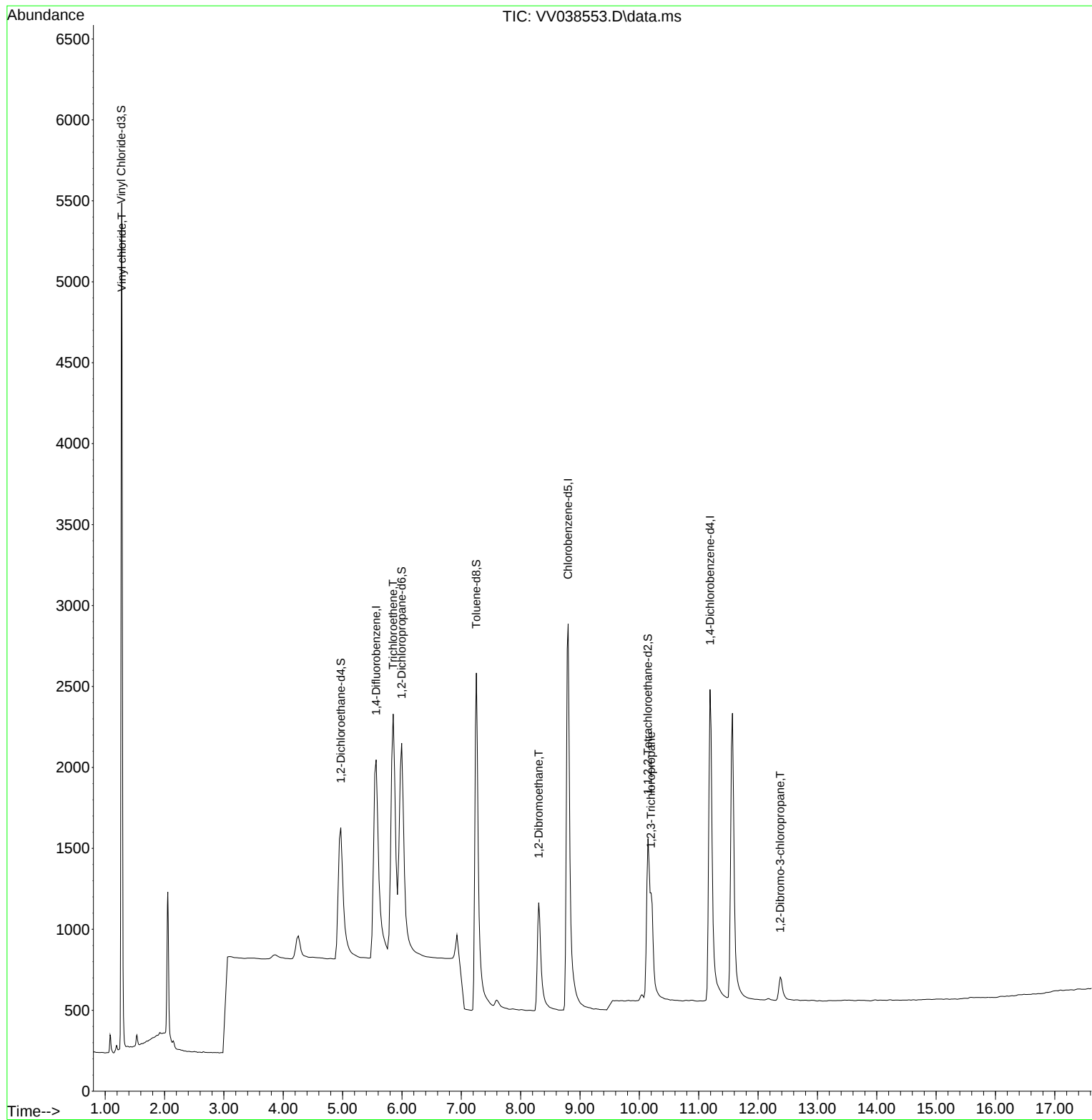
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5579	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5457	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2481	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	2732	0.486	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	4.969	65	2193	0.488	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
7) 1,2-Dichloropropane-d6	5.995	67	2687	0.501	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	100.000%		
8) Toluene-d8	7.253	98	5168	0.481	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2190	0.479	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	96.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	3604	0.497	ug/L	99
6) Trichloroethene	5.852	95	2245	0.498	ug/L	100
9) 1,2-Dibromoethane	8.305	107	1529	0.478	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	1306	0.460	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.374	75	216	0.484	ug/L	100

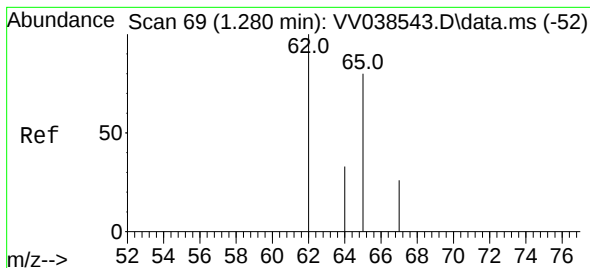
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.497 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038553.D

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Instrument :

MSVOA_V

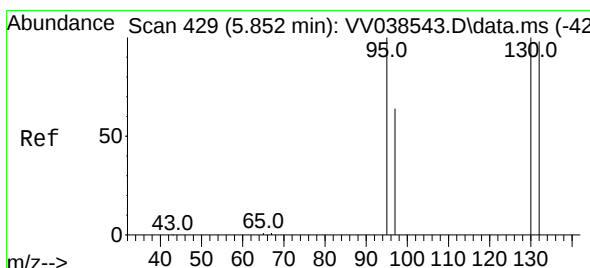
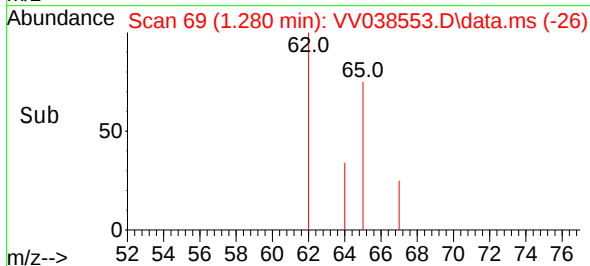
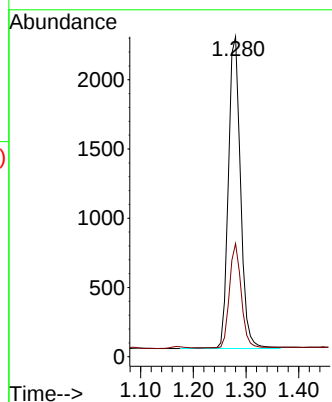
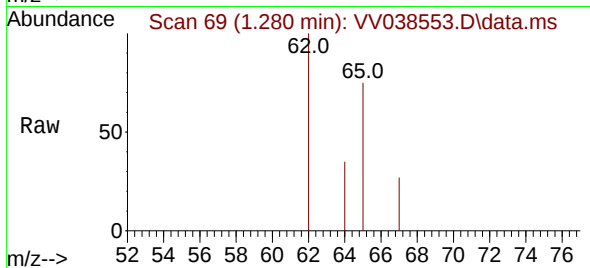
ClientSampleId :

Tgt Ion: 62 Resp: 3604

Ion Ratio Lower Upper

62 100

64 35.4 24.4 45.2



#6

Trichloroethene

Concen: 0.498 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038553.D

Acq: 28 Jan 2025 10:59

Tgt Ion: 95 Resp: 2245

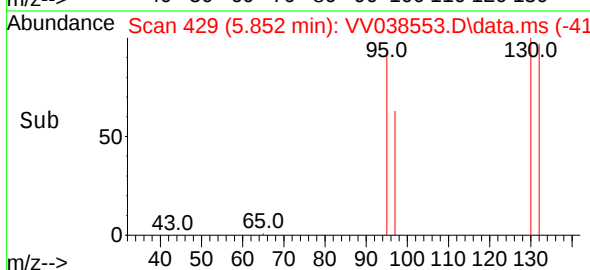
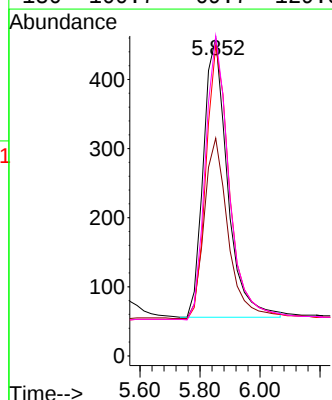
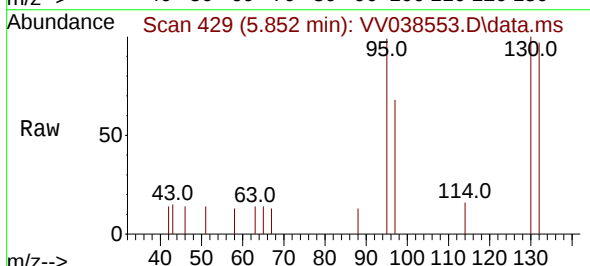
Ion Ratio Lower Upper

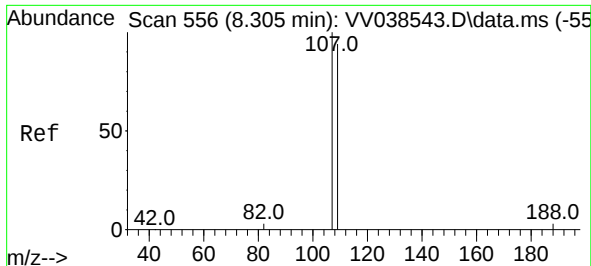
95 100

97 68.5 47.9 88.9

132 97.6 68.2 126.6

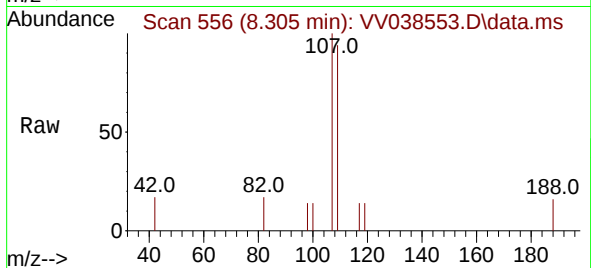
130 100.7 69.7 129.5



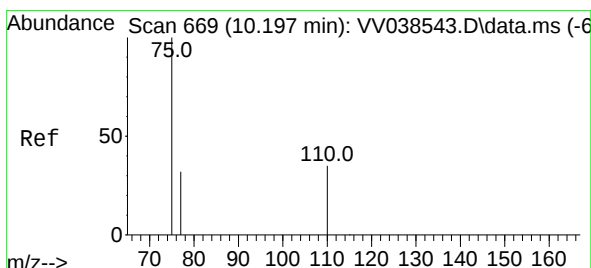
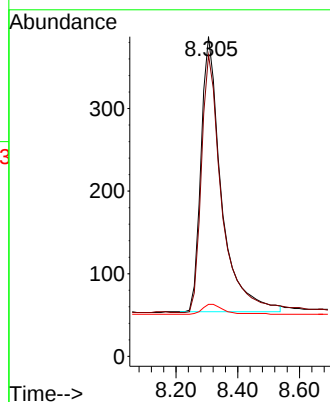
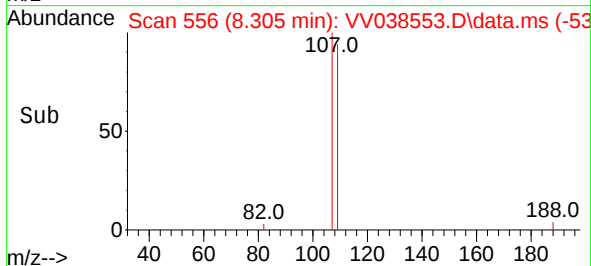


#9
1,2-Dibromoethane
Concen: 0.478 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038553.D
Acq: 28 Jan 2025 10:59

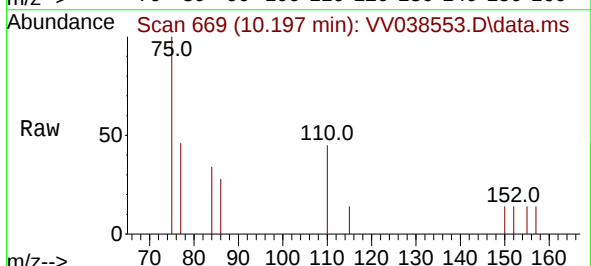
Instrument :
MSVOA_V
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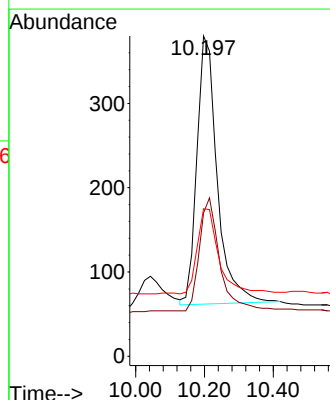
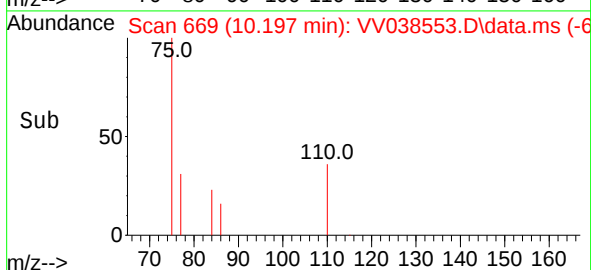
Tgt Ion:107 Resp: 1529
Ion Ratio Lower Upper
107 100
109 94.3 66.3 123.1
188 16.3 11.9 17.9

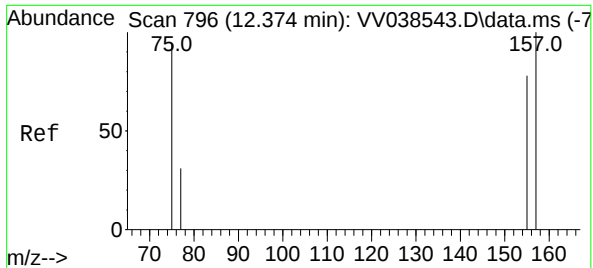


#12
1,2,3-Trichloropropane
Concen: 0.460 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038553.D
Acq: 28 Jan 2025 10:59



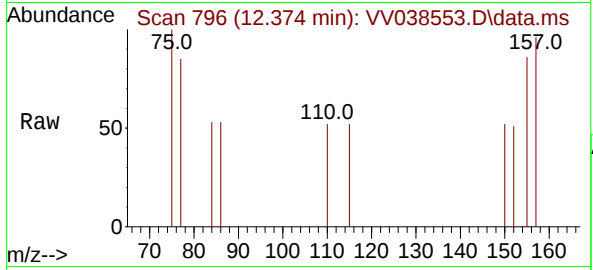
Tgt Ion: 75 Resp: 1306
Ion Ratio Lower Upper
75 100
110 42.0 32.7 49.1
77 33.9 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.484 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VV038553.D
 Acq: 28 Jan 2025 10:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 216

Ion	Ratio	Lower	Upper
75	100		
157	96.2	77.0	115.6
155	85.6	68.2	102.2

