

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012725\
 Data File : VV038544.D
 Acq On : 27 Jan 2025 09:52
 Operator : SY/MD
 Sample : VSTD001
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 08:01:48 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)

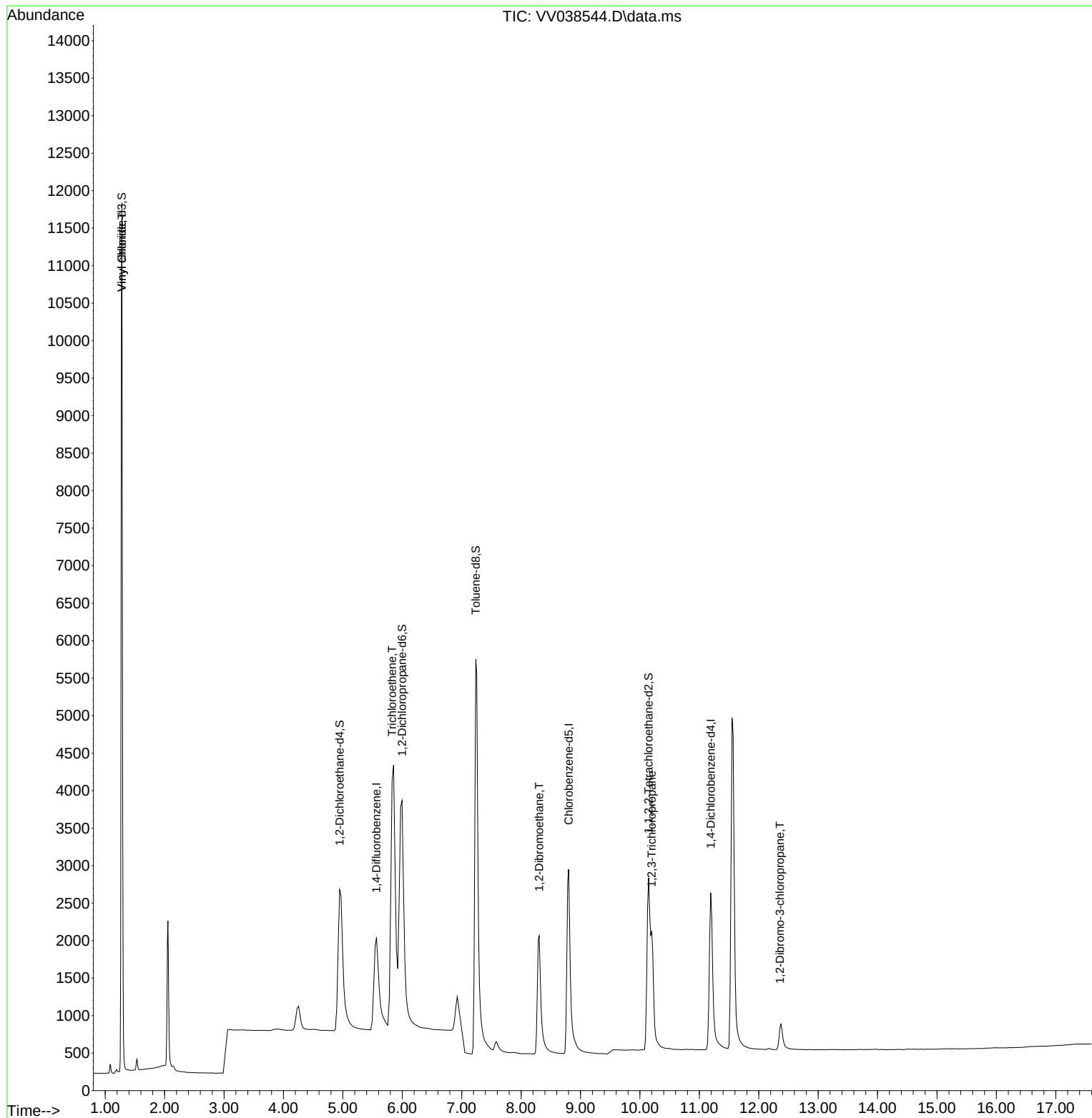
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5661	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5639	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2610	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	5996	1.023	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	4794	1.244	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.995	67	6088	1.256	ug/L	0.00
8) Toluene-d8	7.238	98	12181	1.051	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4976	1.250	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	7760	1.265	ug/L	99
6) Trichloroethene	5.828	95	5214	1.232	ug/L	91
9) 1,2-Dibromoethane	8.305	107	3482	1.172	ug/L #	97
12) 1,2,3-Trichloropropane	10.197	75	3079	1.262	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	461	1.002	ug/L	87

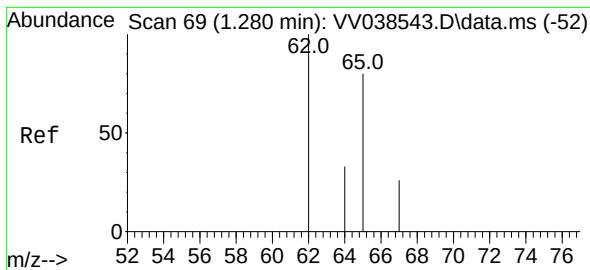
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.265 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

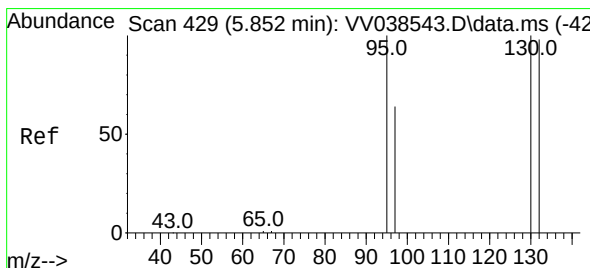
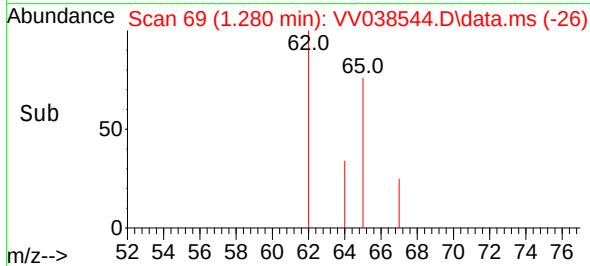
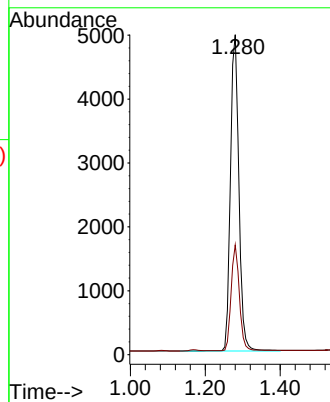
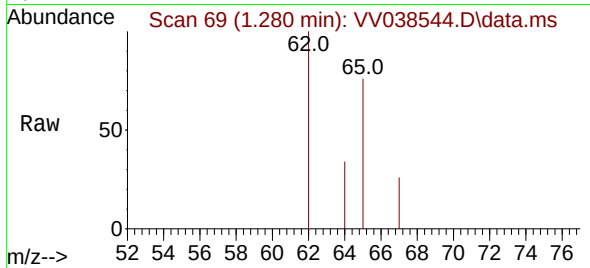
ClientSampleId :

Tgt Ion: 62 Resp: 7760

Ion Ratio Lower Upper

62 100

64 34.3 24.4 45.2



#6

Trichloroethene

Concen: 1.232 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV038544.D

Acq: 27 Jan 2025 09:52

Tgt Ion: 95 Resp: 5214

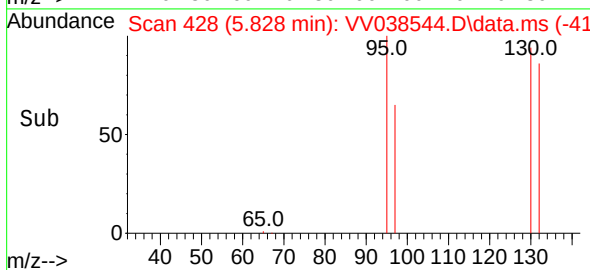
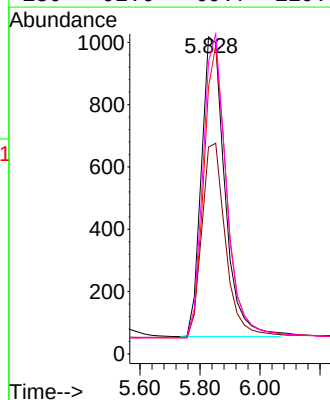
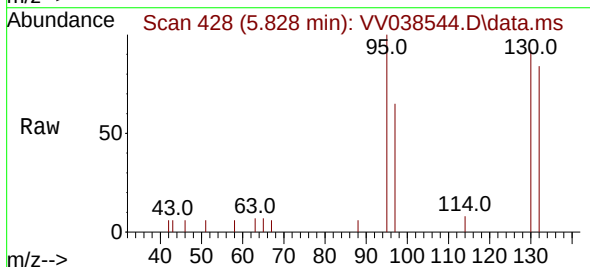
Ion Ratio Lower Upper

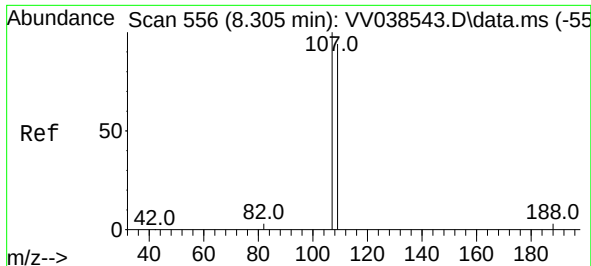
95 100

97 65.2 47.9 88.9

132 84.1 68.2 126.6

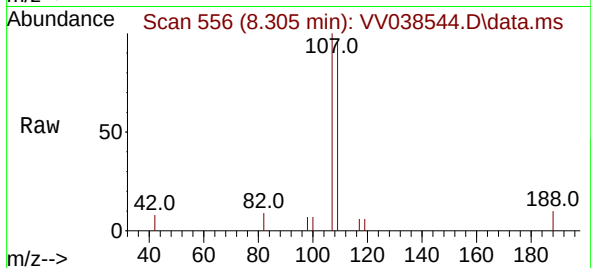
130 92.0 69.7 129.5



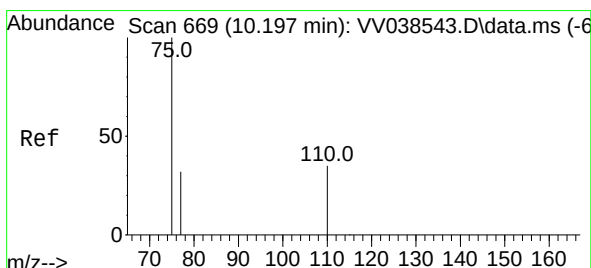
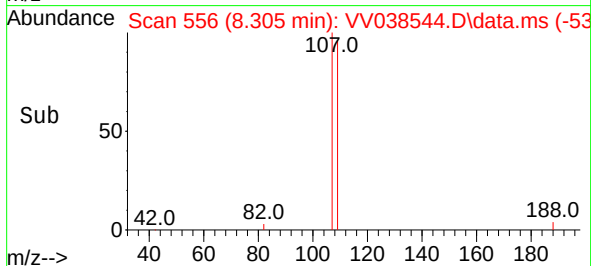
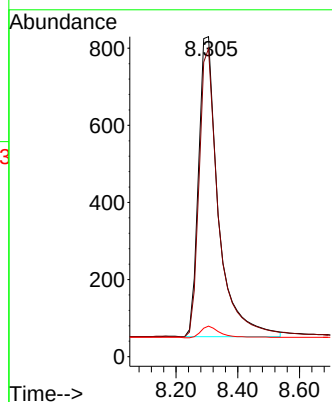


#9
1,2-Dibromoethane
Concen: 1.172 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038544.D
Acq: 27 Jan 2025 09:52

Instrument :
MSVOA_V
ClientSampleId :

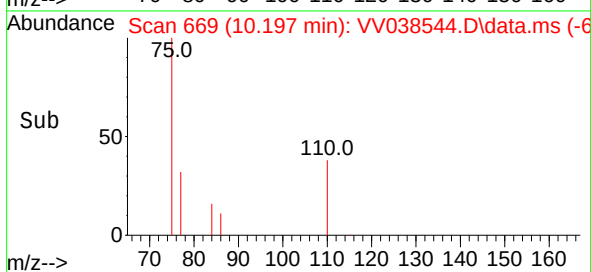
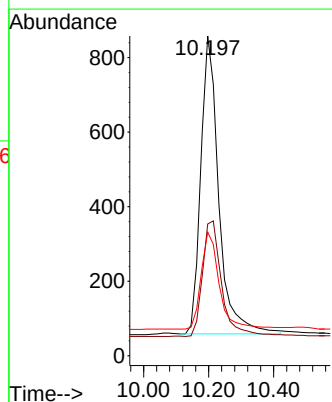
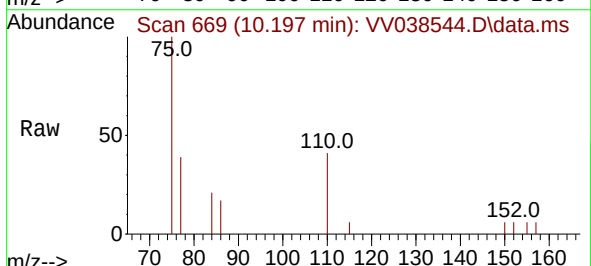


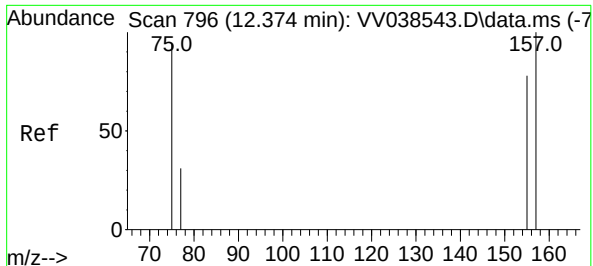
Tgt Ion:107 Resp: 3482
Ion Ratio Lower Upper
107 100
109 96.3 66.3 123.1
188 9.5 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 1.262 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038544.D
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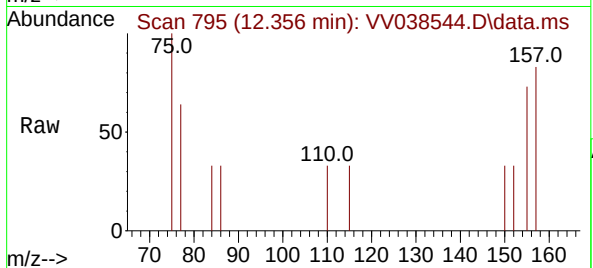
Tgt Ion: 75 Resp: 3079
Ion Ratio Lower Upper
75 100
110 41.3 32.7 49.1
77 32.8 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.002 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.017 min
 Lab File: VV038544.D
 Acq: 27 Jan 2025 09:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	461
Ion	Ratio	Lower	Upper
75	100		
157	83.3	77.0	115.6
155	73.5	68.2	102.2

