

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012825\
 Data File : VV038560.D
 Acq On : 28 Jan 2025 14:55
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 09:25:07 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)

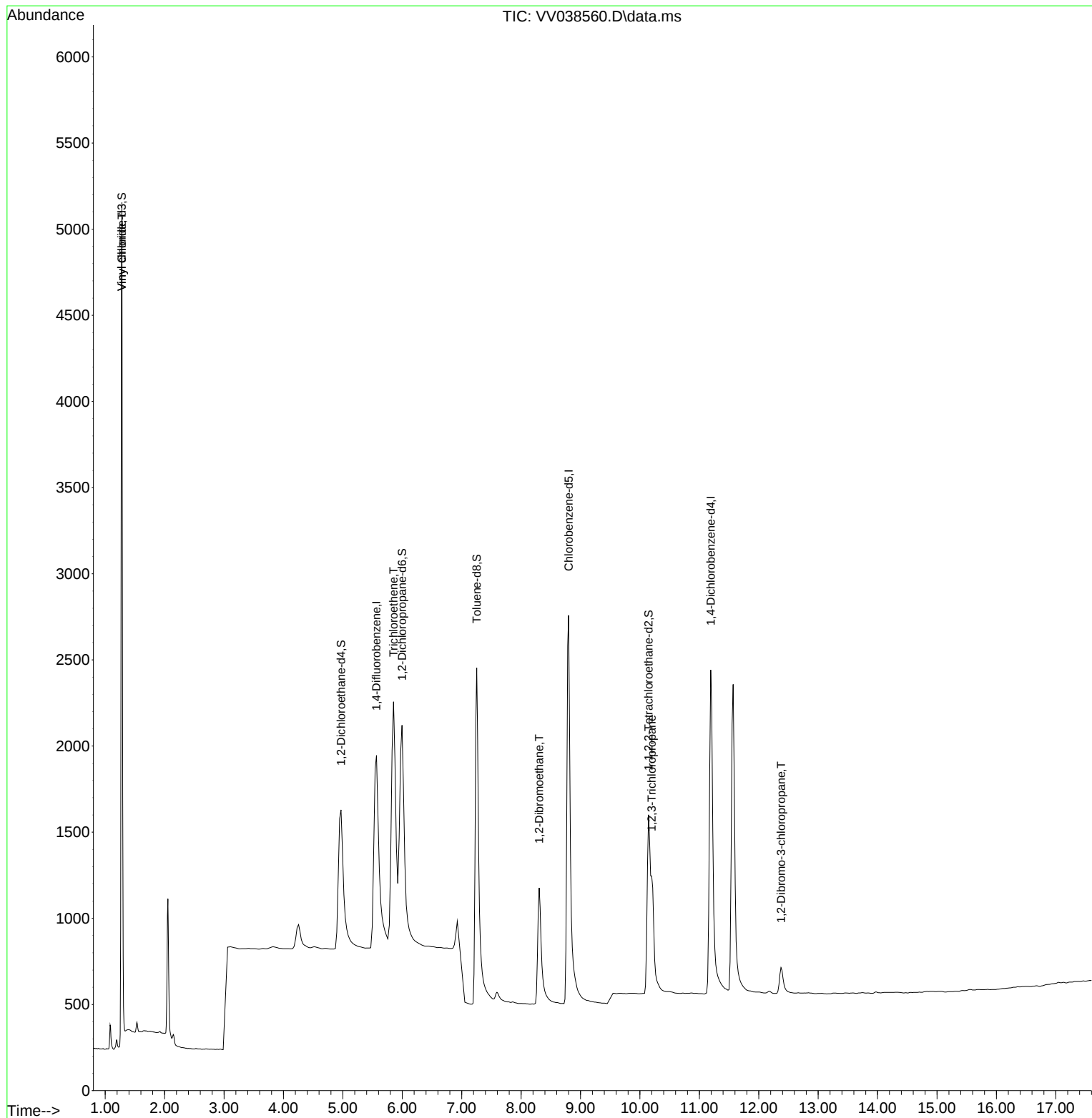
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5138	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5145	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2395	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2527	0.488	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	4.969	65	2190	0.529	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
7) 1,2-Dichloropropane-d6	5.995	67	2590	0.512	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.253	98	4814	0.475	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2280	0.529	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	3289	0.492	ug/L	97
6) Trichloroethene	5.852	95	2093	0.492	ug/L	99
9) 1,2-Dibromoethane	8.305	107	1531	0.508	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	1369	0.499	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.374	75	225	0.522	ug/L	99

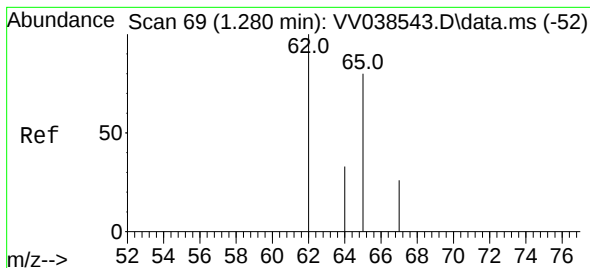
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.492 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038560.D

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Instrument :

MSVOA_V

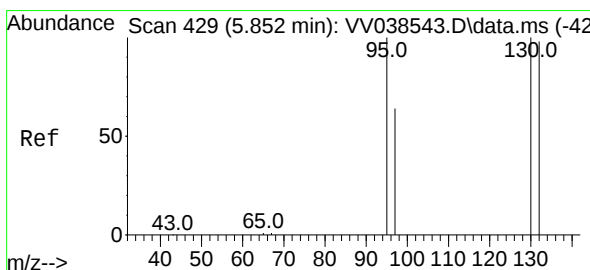
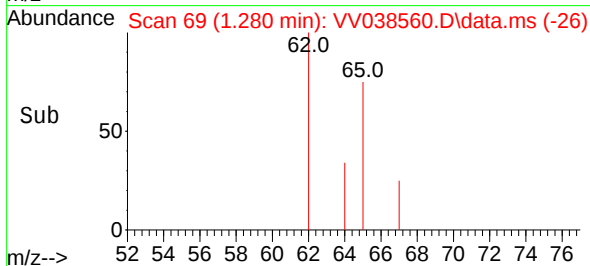
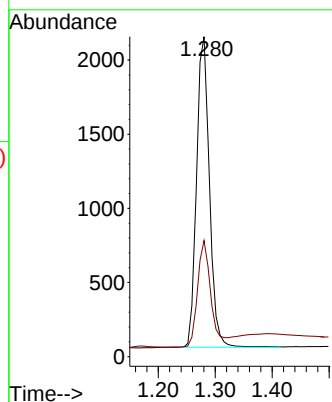
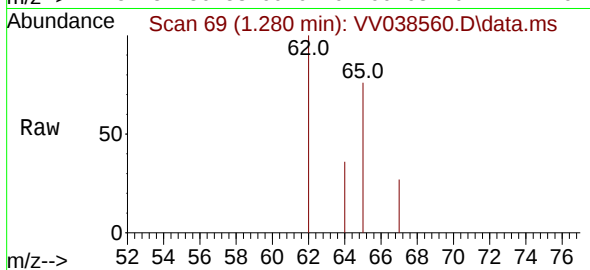
ClientSampleId :

Tgt Ion: 62 Resp: 3289

Ion Ratio Lower Upper

62 100

64 36.3 24.4 45.2



#6

Trichloroethene

Concen: 0.492 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038560.D

Acq: 28 Jan 2025 14:55

Tgt Ion: 95 Resp: 2093

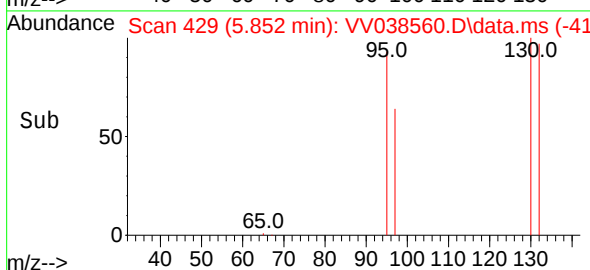
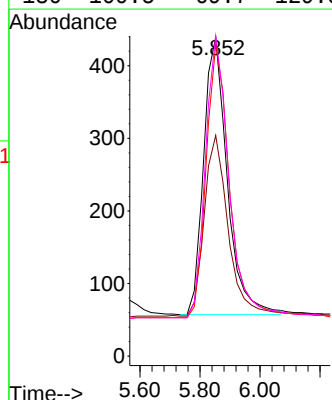
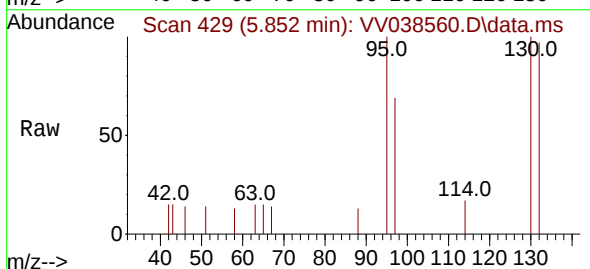
Ion Ratio Lower Upper

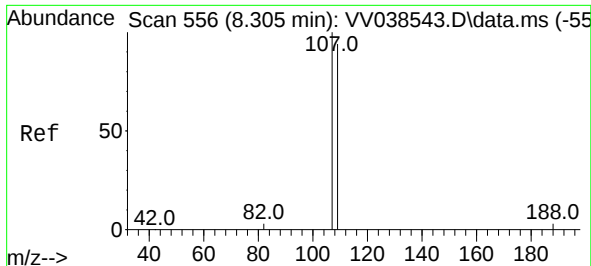
95 100

97 69.2 47.9 88.9

132 97.7 68.2 126.6

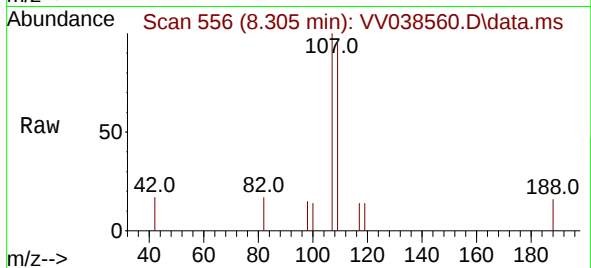
130 100.5 69.7 129.5



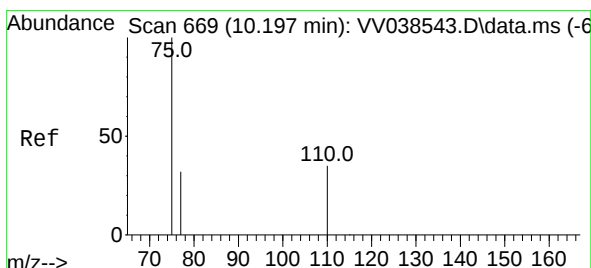
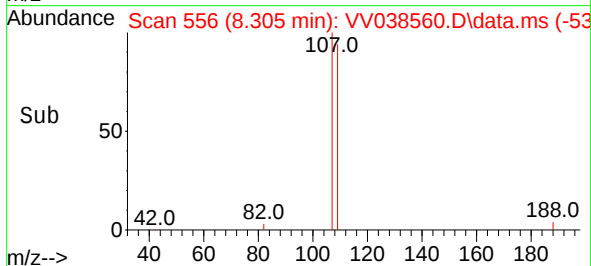
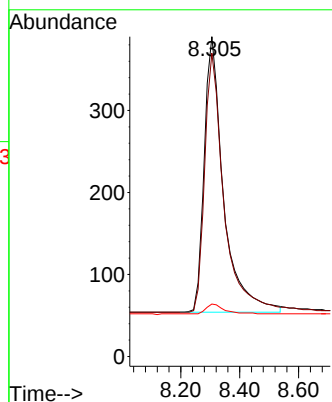


#9
1,2-Dibromoethane
Concen: 0.508 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038560.D
Acq: 28 Jan 2025 14:55

Instrument :
MSVOA_V
ClientSampleId :

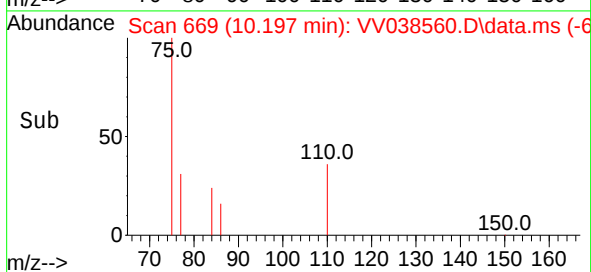
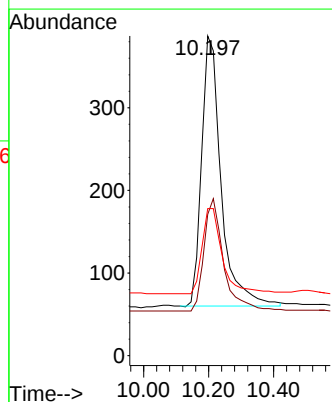
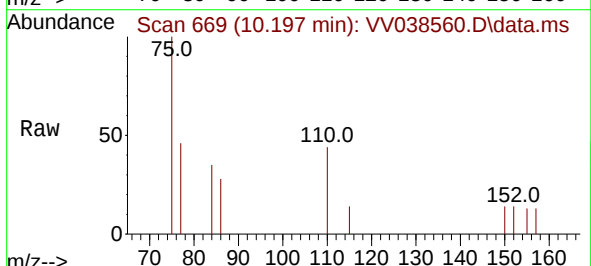


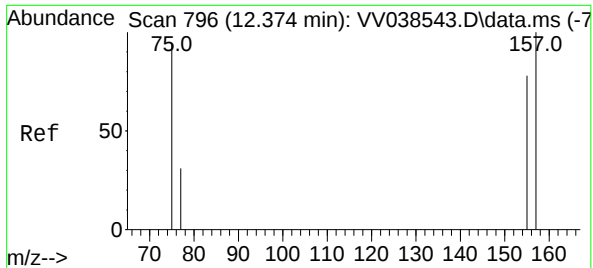
Tgt Ion:107 Resp: 1531
Ion Ratio Lower Upper
107 100
109 94.9 66.3 123.1
188 16.4 11.9 17.9



#12
1,2,3-Trichloropropane
Concen: 0.499 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038560.D
Acq: 28 Jan 2025 14:55

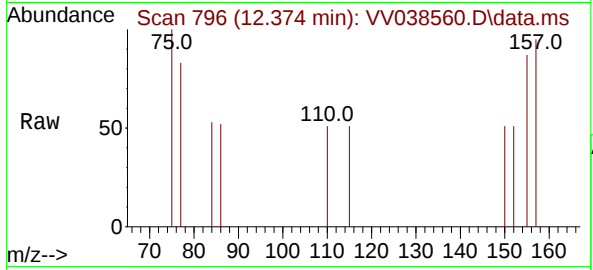
Tgt Ion: 75 Resp: 1369
Ion Ratio Lower Upper
75 100
110 41.6 32.7 49.1
77 32.6 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.522 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VV038560.D
 Acq: 28 Jan 2025 14:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	225
Ion	Ratio	Lower	Upper
75	100		
157	95.3	77.0	115.6
155	86.8	68.2	102.2

