

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038577.D
 Acq On : 03 Feb 2025 10:33
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:28:46 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)

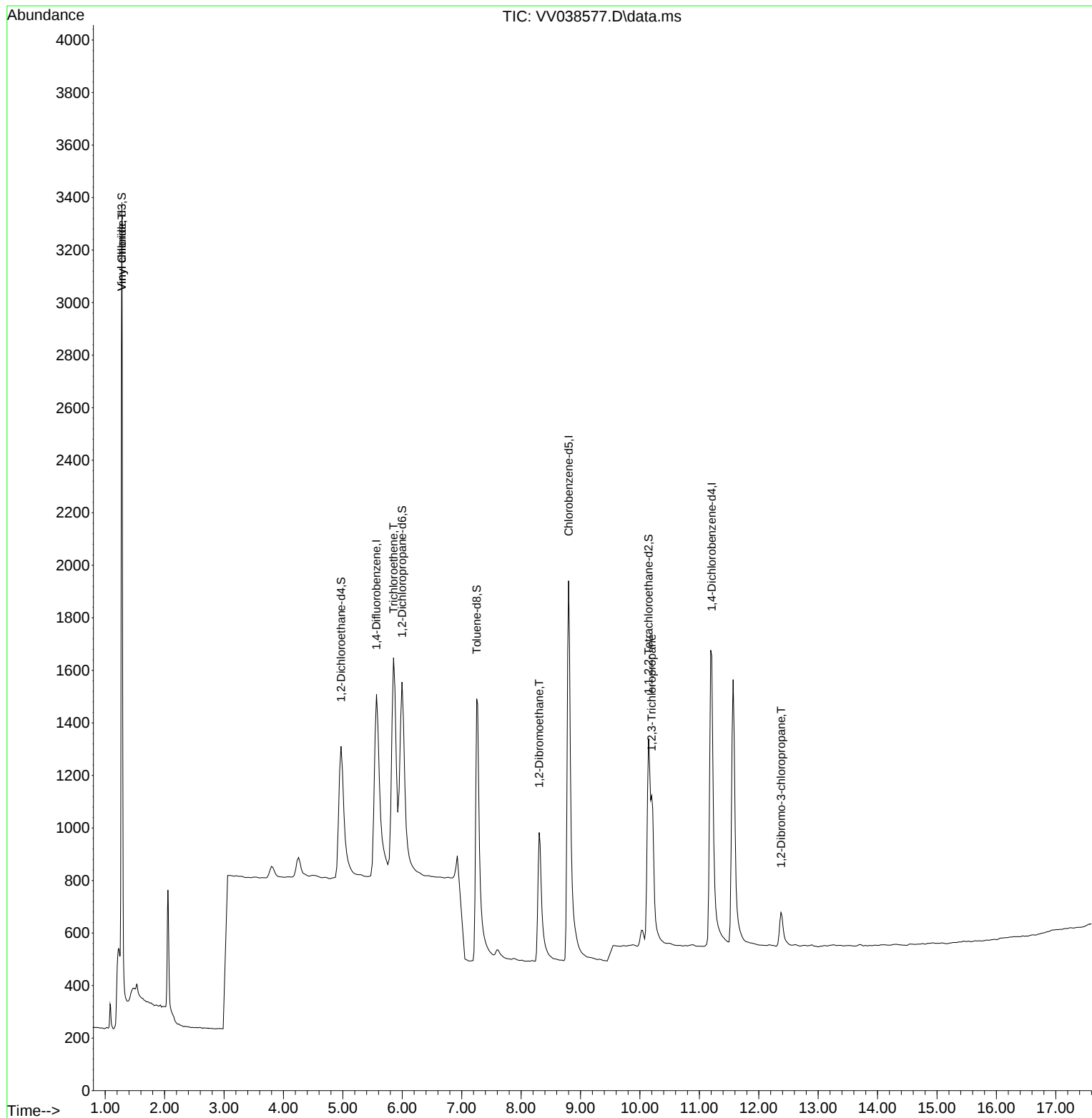
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	3247	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	3454	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.208	152	1592	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1431	0.437	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	88.000%
4) 1,2-Dichloroethane-d4	4.969	65	1407	0.538	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	5.995	67	1525	0.449	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	90.000%
8) Toluene-d8	7.253	98	2788	0.410	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1782	0.616	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	124.000%#
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	2012	0.476	ug/L #	77
6) Trichloroethene	5.852	95	1263	0.443	ug/L	98
9) 1,2-Dibromoethane	8.305	107	1167	0.577	ug/L #	98
12) 1,2,3-Trichloropropane	10.197	75	1163	0.638	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.374	75	193	0.673	ug/L	100

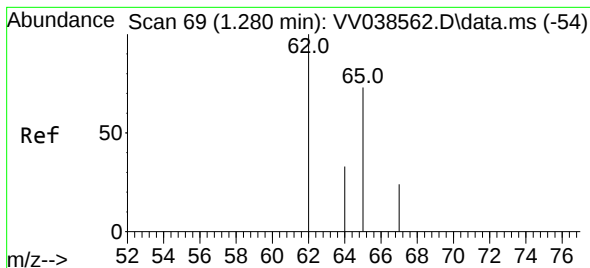
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.476 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038577.D

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Instrument :

MSVOA_V

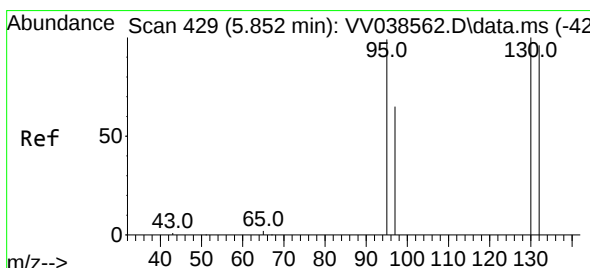
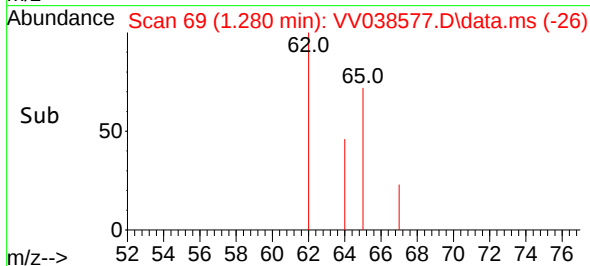
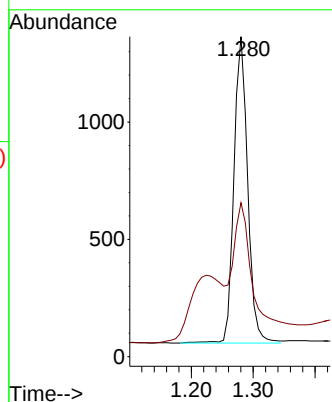
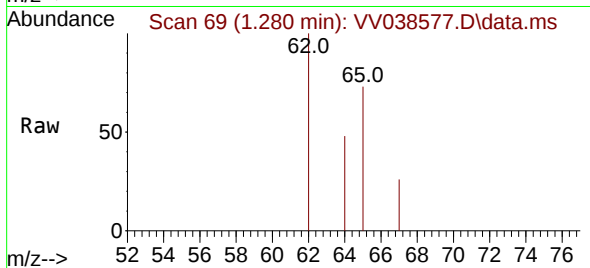
ClientSampleId :

Tgt Ion: 62 Resp: 2012

Ion Ratio Lower Upper

62 100

64 48.1 24.4 45.2#



#6

Trichloroethene

Concen: 0.443 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038577.D

Acq: 03 Feb 2025 10:33

Tgt Ion: 95 Resp: 1263

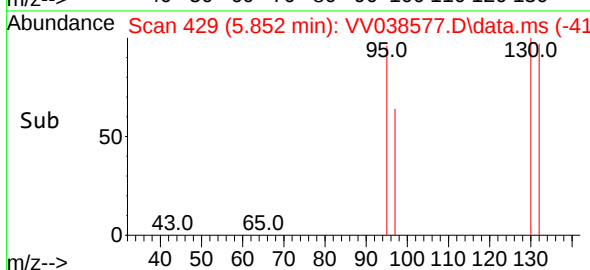
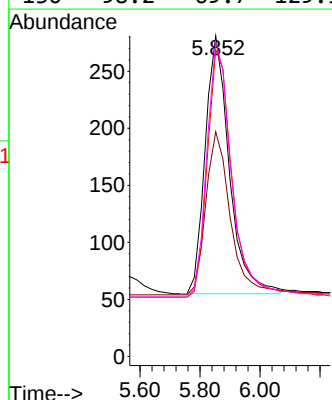
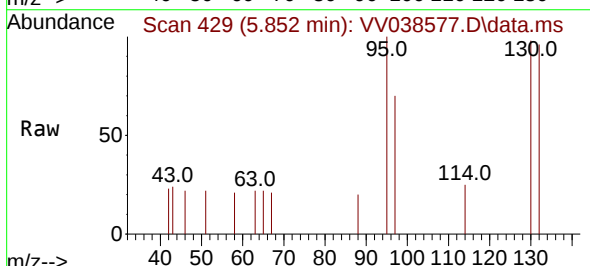
Ion Ratio Lower Upper

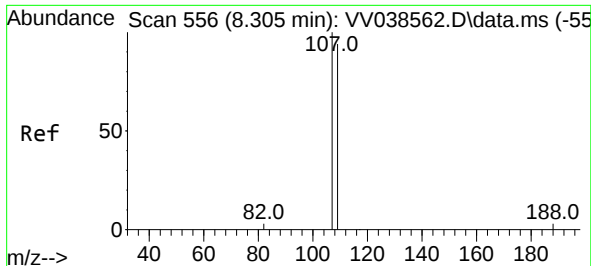
95 100

97 70.1 47.9 88.9

132 95.7 68.2 126.6

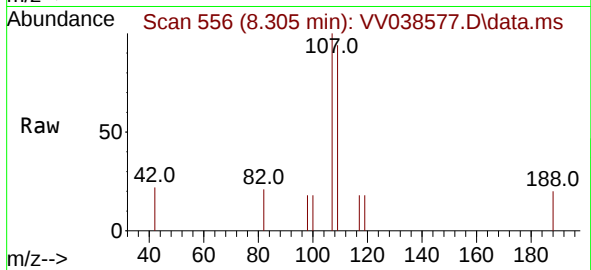
130 98.2 69.7 129.5



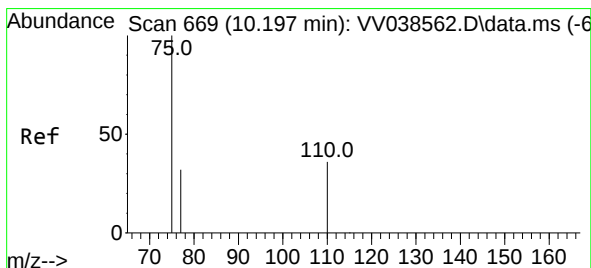
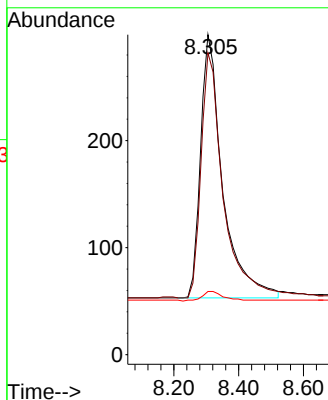
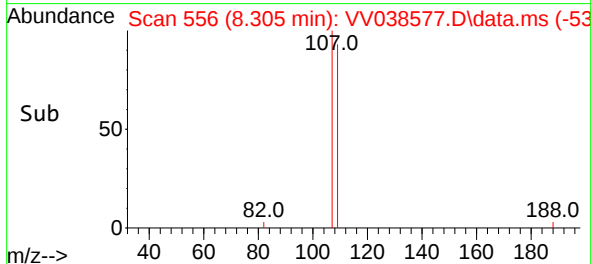


#9
1,2-Dibromoethane
Concen: 0.577 ug/L
RT: 8.305 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV038577.D
Acq: 03 Feb 2025 10:33

Instrument :
MSVOA_V
ClientSampleId :

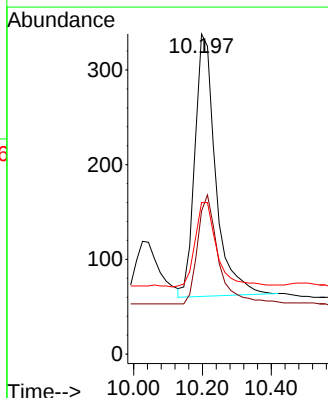
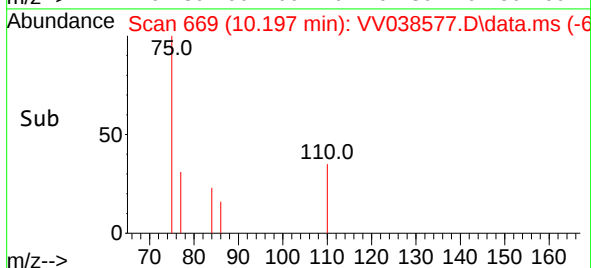
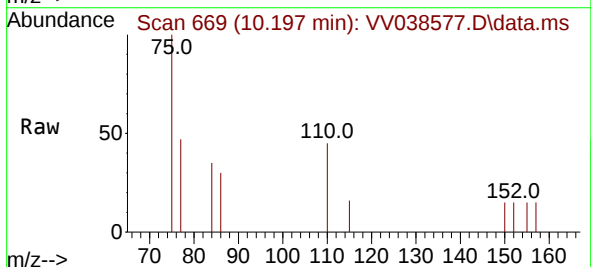


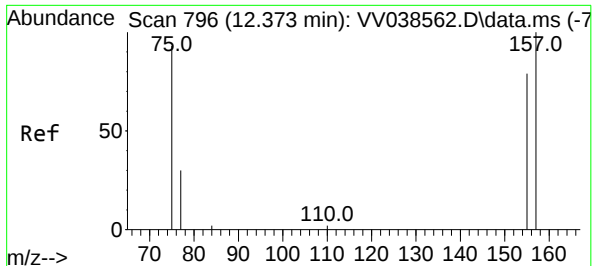
Tgt Ion:107 Resp: 1167
Ion Ratio Lower Upper
107 100
109 94.3 66.3 123.1
188 19.7 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.638 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038577.D
Acq: 03 Feb 2025 10:33

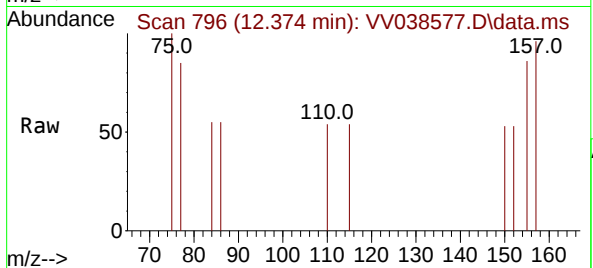
Tgt Ion: 75 Resp: 1163
Ion Ratio Lower Upper
75 100
110 41.7 32.7 49.1
77 34.0 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.673 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VV038577.D
 Acq: 03 Feb 2025 10:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	193
Ion	Ratio	Lower	Upper
75	100		
157	95.9	77.0	115.6
155	85.7	68.2	102.2

