

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038599.D
 Acq On : 03 Feb 2025 20:32
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:35:40 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)

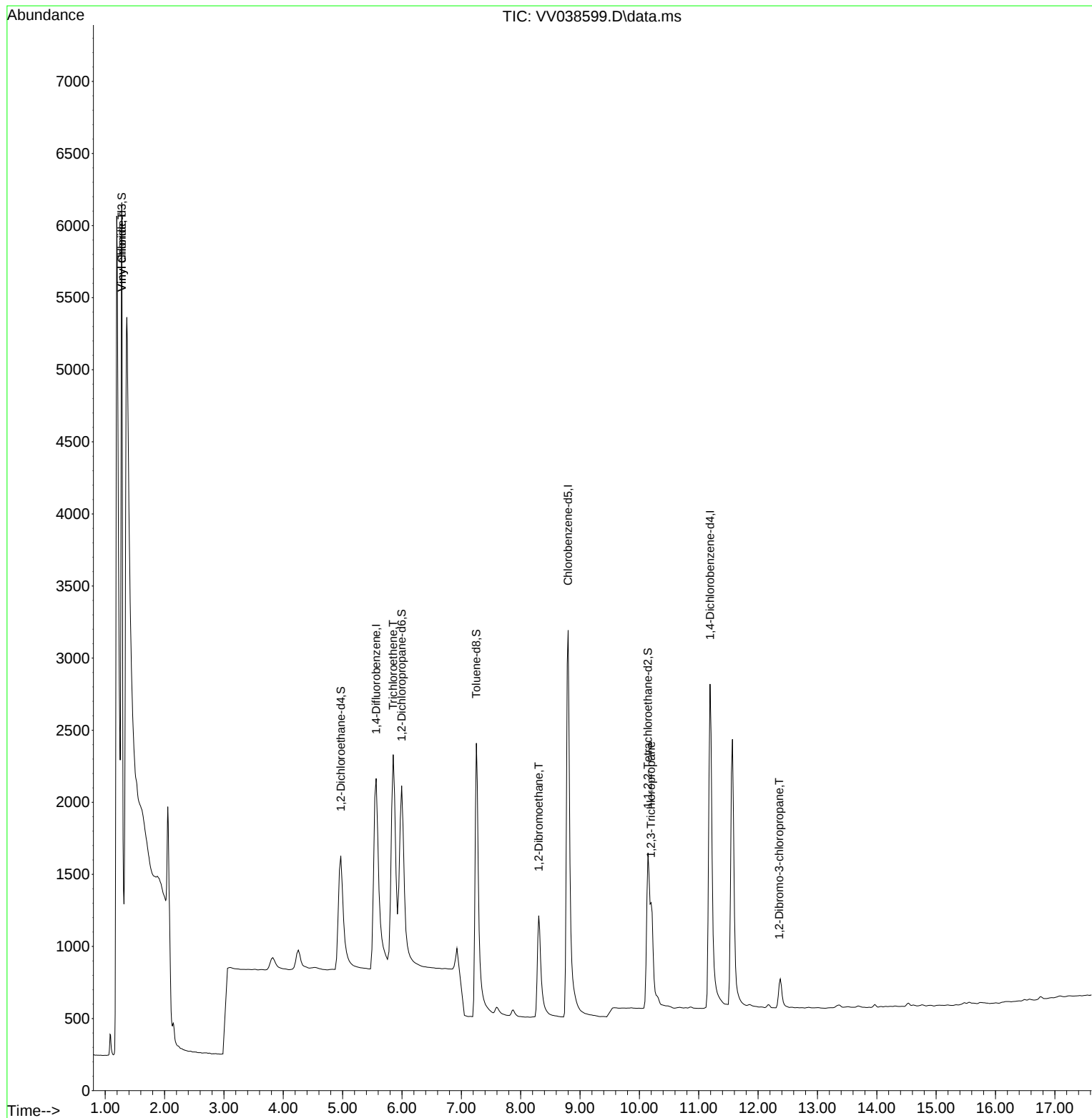
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5917	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5985	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2811	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2270	0.380	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	76.000%
4) 1,2-Dichloroethane-d4	4.969	65	2096	0.440	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
7) 1,2-Dichloropropane-d6	5.995	67	2515	0.428	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	86.000%
8) Toluene-d8	7.253	98	4724	0.401	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	80.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2375	0.473	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	3161	0.411	ug/L	# 1
6) Trichloroethene	5.852	95	2160	0.437	ug/L	100
9) 1,2-Dibromoethane	8.305	107	1620	0.462	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	1576	0.490	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.356	75	263	0.520	ug/L	85

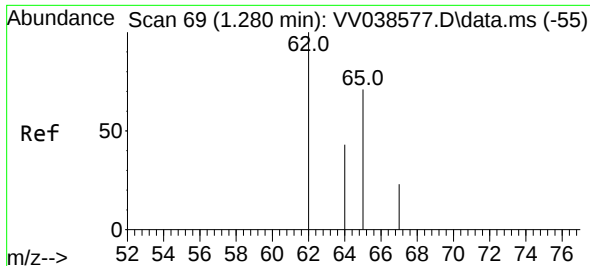
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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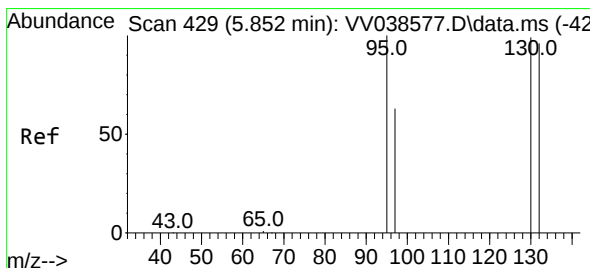
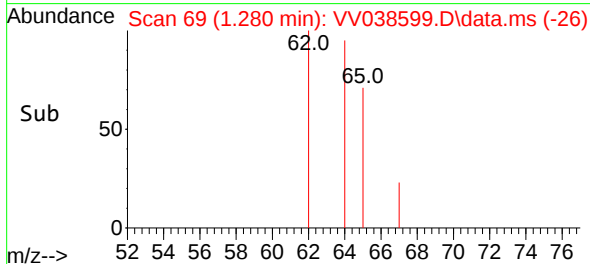
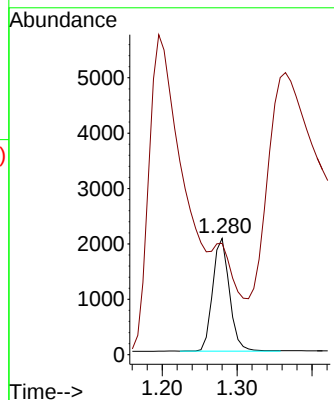
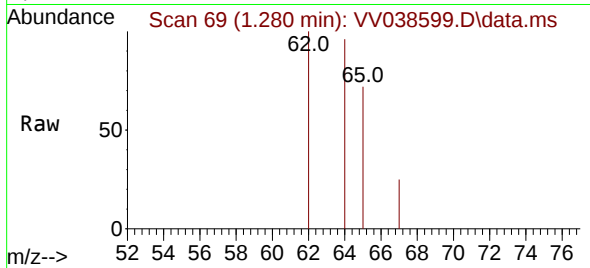




#3
Vinyl chloride
Concen: 0.411 ug/L
RT: 1.280 min Scan# 69
Delta R.T. -0.000 min
Lab File: VV038599.D
Acq: 03 Feb 2025 20:32

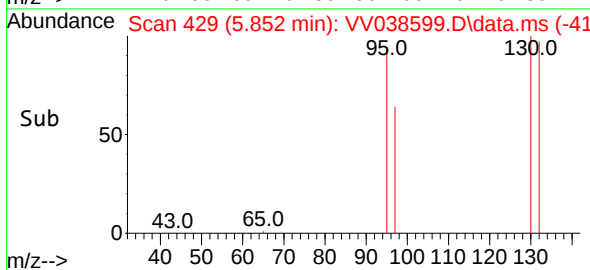
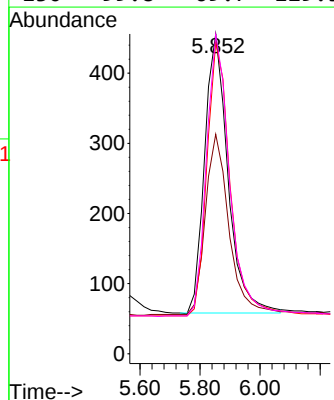
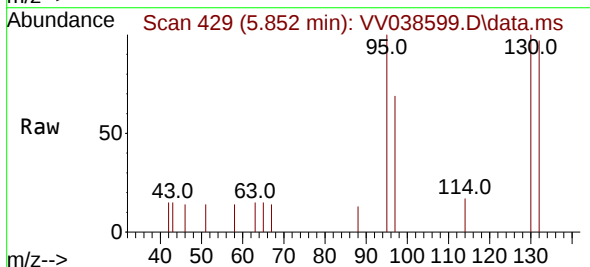
Instrument :
MSVOA_V
ClientSampleId :

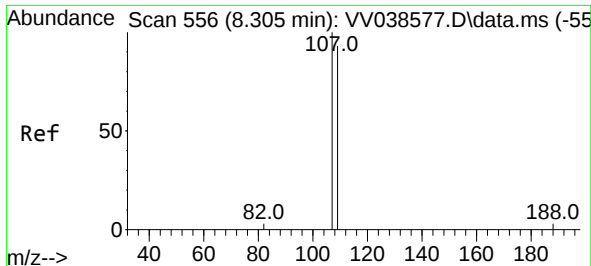
Tgt Ion: 62 Resp: 3161
Ion Ratio Lower Upper
62 100
64 95.7 24.4 45.2#



#6
Trichloroethene
Concen: 0.437 ug/L
RT: 5.852 min Scan# 429
Delta R.T. -0.000 min
Lab File: VV038599.D
Acq: 03 Feb 2025 20:32

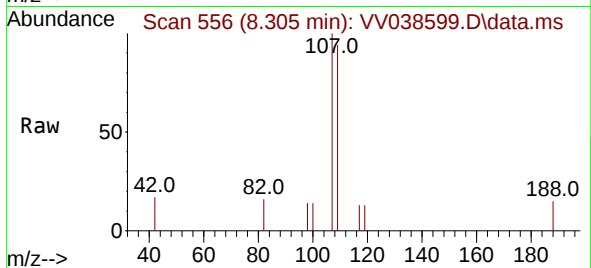
Tgt Ion: 95 Resp: 2160
Ion Ratio Lower Upper
95 100
97 68.6 47.9 88.9
132 97.4 68.2 126.6
130 99.8 69.7 129.5



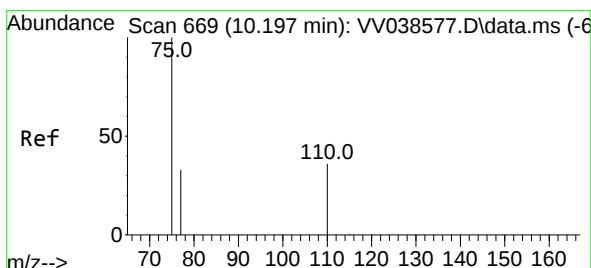
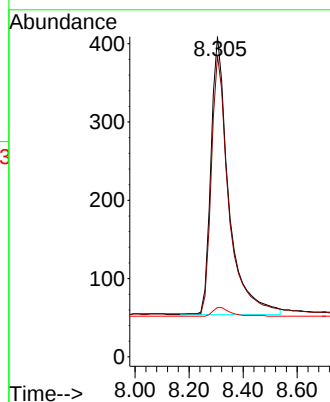
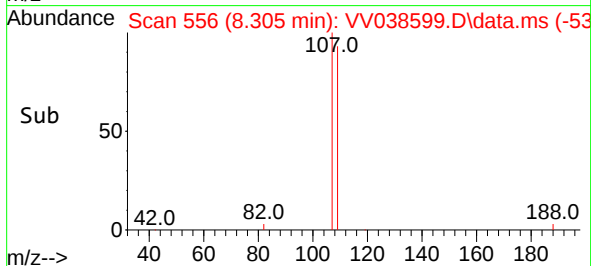


#9
1,2-Dibromoethane
Concen: 0.462 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV038599.D
Acq: 03 Feb 2025 20:32

Instrument :
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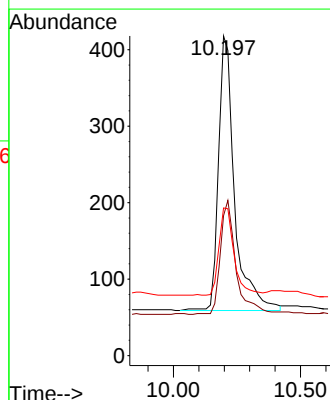
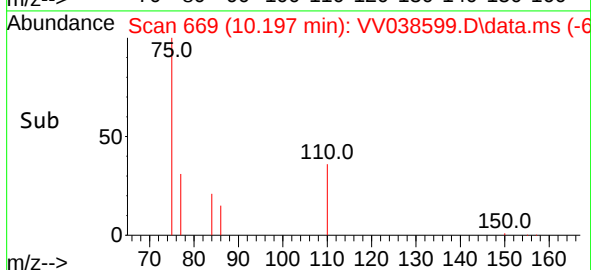
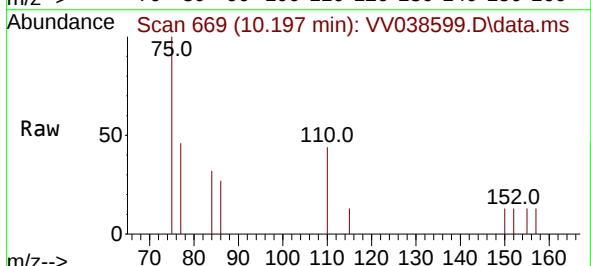


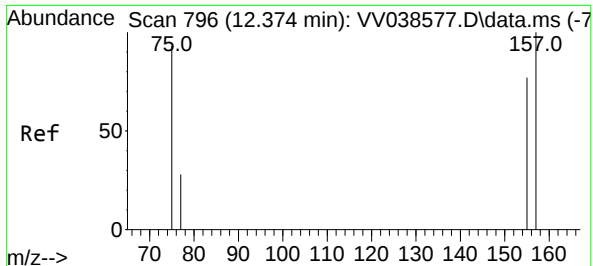
Tgt Ion:107 Resp: 1620
Ion Ratio Lower Upper
107 100
109 94.1 66.3 123.1
188 15.4 11.9 17.9



#12
1,2,3-Trichloropropane
Concen: 0.490 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038599.D
Acq: 03 Feb 2025 20:32

Tgt Ion: 75 Resp: 1576
Ion Ratio Lower Upper
75 100
110 40.2 32.7 49.1
77 29.8 26.3 39.5





#13

1,2-Dibromo-3-chloropropane

Concen: 0.520 ug/L

RT: 12.356 min Scan# 79

Delta R.T. -0.017 min

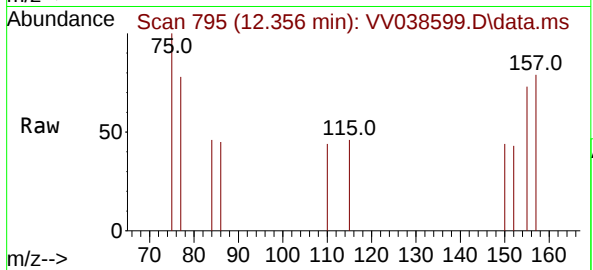
Lab File: VV038599.D

Acq: 03 Feb 2025 20:32

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 263

Ion Ratio Lower Upper

75 100

157 79.0 77.0 115.6

155 73.4 68.2 102.2

