

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020525\
 Data File : VV038624.D
 Acq On : 05 Feb 2025 12:33
 Operator : SY/MD
 Sample : Q1226-22DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 06 07:33:05 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)

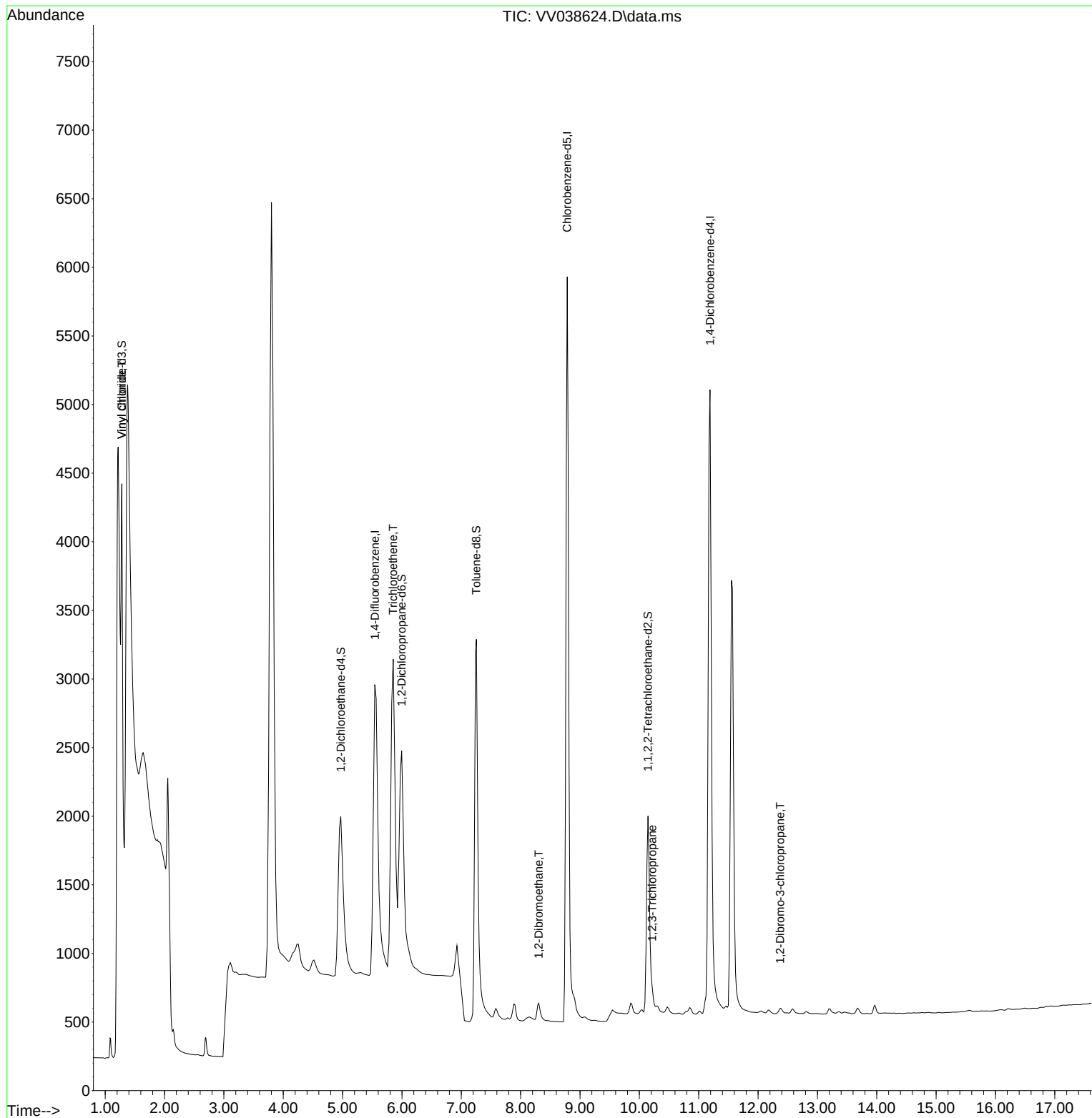
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	9133	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.785	117	9670	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	4800	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2147	0.233	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	46.000%
4) 1,2-Dichloroethane-d4	4.969	65	2815	0.383	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	76.000%
7) 1,2-Dichloropropane-d6	5.995	67	3267	0.344	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	68.000%
8) Toluene-d8	7.253	98	6452	0.339	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	68.000%#
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3141	0.388	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	78.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	258	0.022	ug/L #	1
6) Trichloroethene	5.852	95	3364	0.421	ug/L	99
9) 1,2-Dibromoethane	8.305	107	289	0.051	ug/L #	89
12) 1,2,3-Trichloropropane	10.214	75	325	0.059	ug/L #	55
13) 1,2-Dibromo-3-chloropr...	12.374	75	44	0.051	ug/L	96

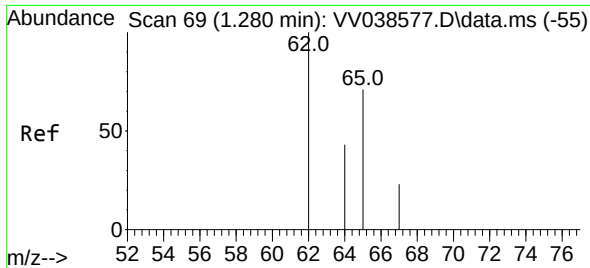
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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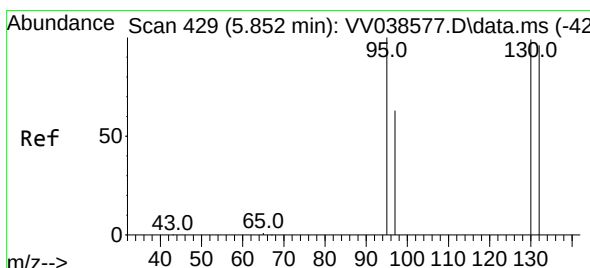
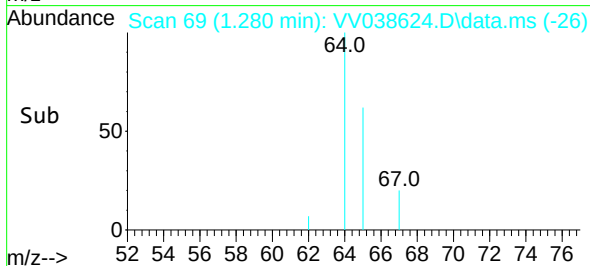
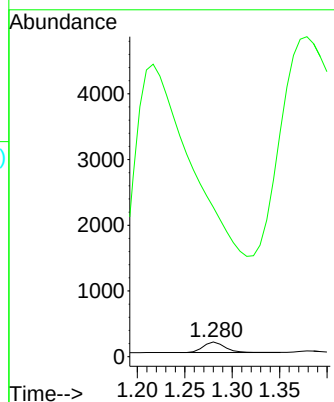
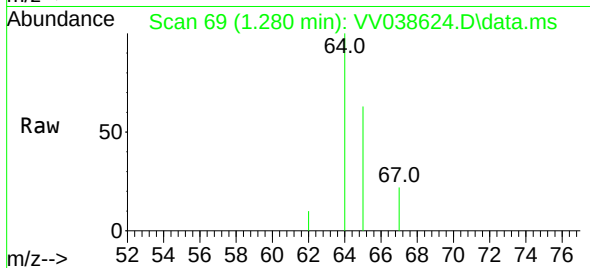




#3
 Vinyl chloride
 Concen: 0.022 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV038624.D
 Acq: 05 Feb 2025 12:33

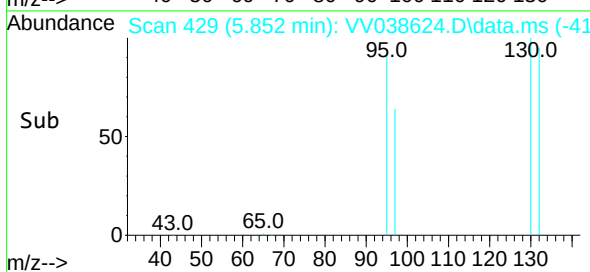
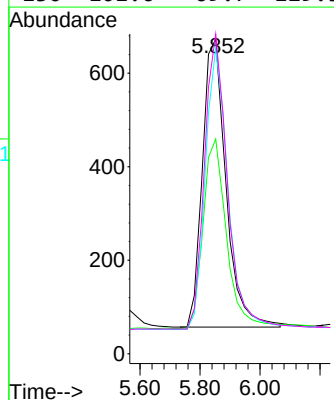
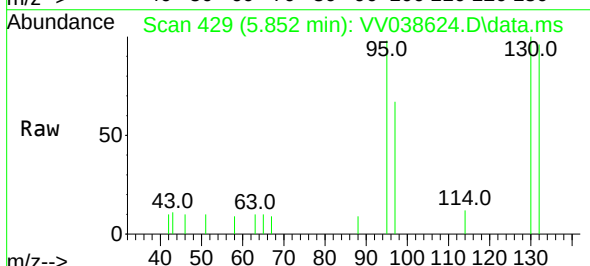
Instrument :
 MSVOA_V
 ClientSampleId :

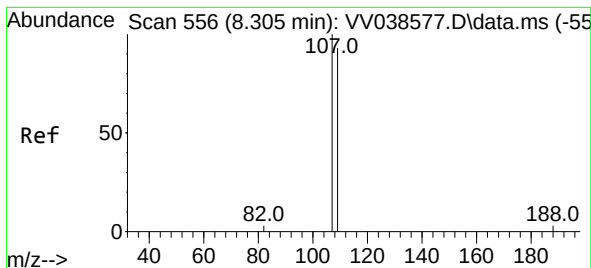
Tgt Ion: 62 Resp: 258
 Ion Ratio Lower Upper
 62 100
 64 1015.2 24.4 45.2#



#6
 Trichloroethene
 Concen: 0.421 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: VV038624.D
 Acq: 05 Feb 2025 12:33

Tgt Ion: 95 Resp: 3364
 Ion Ratio Lower Upper
 95 100
 97 68.2 47.9 88.9
 132 97.2 68.2 126.6
 130 101.6 69.7 129.5





#9

1,2-Dibromoethane

Concen: 0.051 ug/L

RT: 8.305 min Scan# 51

Delta R.T. -0.000 min

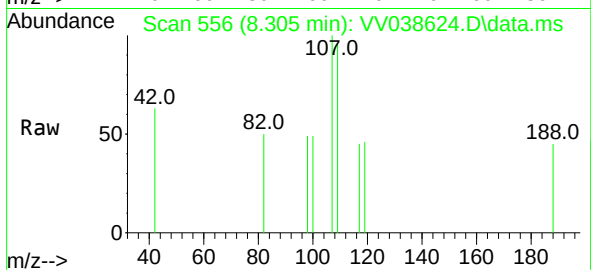
Lab File: VV038624.D

Acq: 05 Feb 2025 12:33

Instrument :

MSVOA_V

ClientSampleId :



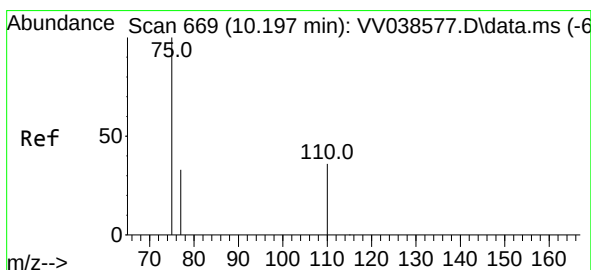
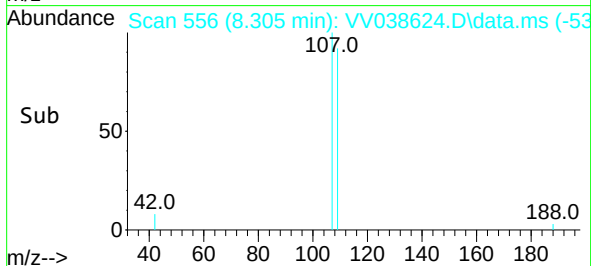
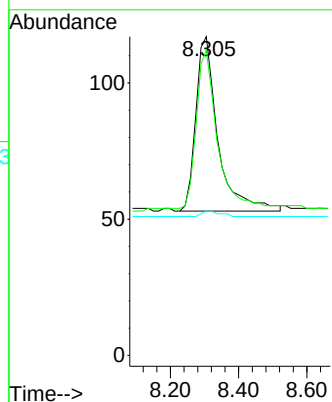
Tgt Ion:107 Resp: 289

Ion Ratio Lower Upper

107 100

109 95.7 66.3 123.1

188 45.3 11.9 17.9#



#12

1,2,3-Trichloropropane

Concen: 0.059 ug/L

RT: 10.214 min Scan# 670

Delta R.T. 0.017 min

Lab File: VV038624.D

Acq: 05 Feb 2025 12:33

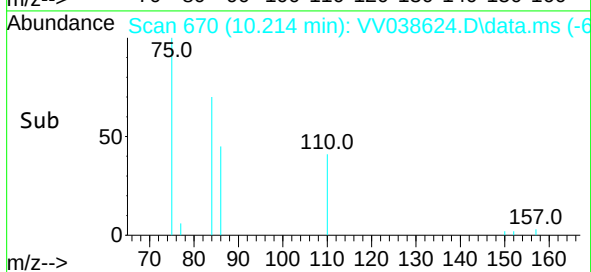
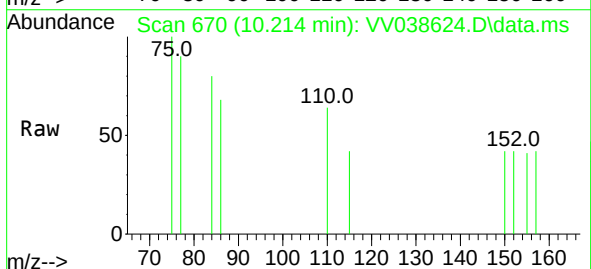
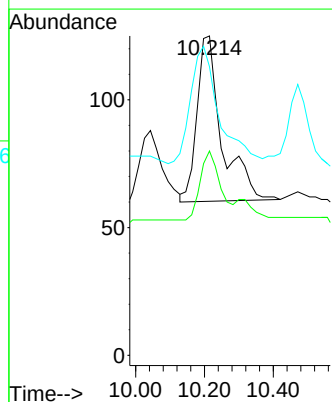
Tgt Ion: 75 Resp: 325

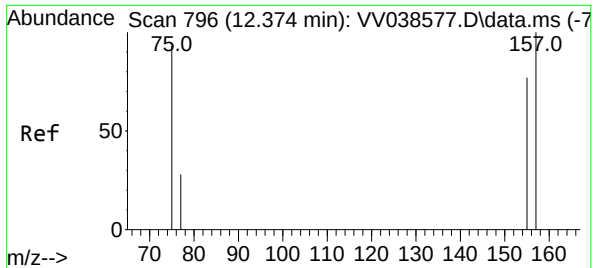
Ion Ratio Lower Upper

75 100

110 33.8 32.7 49.1

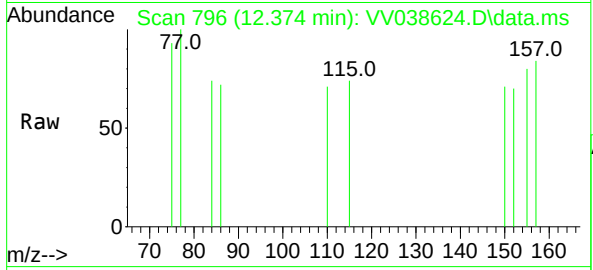
77 81.5 26.3 39.5#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.051 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VV038624.D
 Acq: 05 Feb 2025 12:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 44
Ion Ratio	Lower Upper
75	100
157	90.1 77.0 115.6
155	85.9 68.2 102.2

