

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038595.D
 Acq On : 03 Feb 2025 18:55
 Operator : SY/MD
 Sample : Q1226-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:34:53 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)

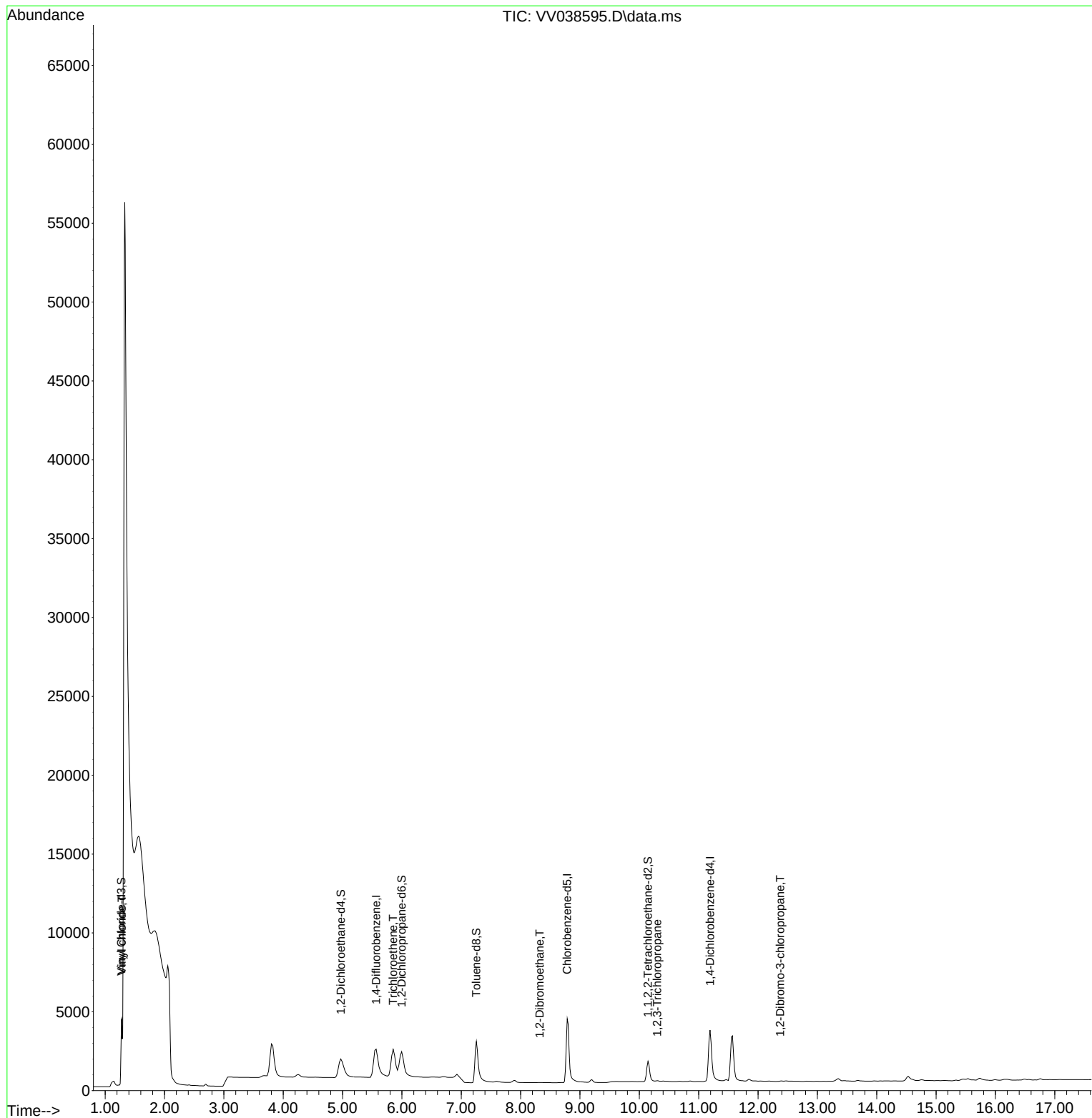
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	7930	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	7919	0.500	ug/L	-0.01
11) 1,4-Dichlorobenzene-d4	11.192	152	3678	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.274	65	3052	0.382	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	76.000%
4) 1,2-Dichloroethane-d4	4.970	65	2623	0.411	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.000%
7) 1,2-Dichloropropane-d6	5.996	67	3210	0.412	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	82.000%
8) Toluene-d8	7.254	98	6330	0.406	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2888	0.435	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.281	62	2138	0.207	ug/L #	80
6) Trichloroethene	5.853	95	2617	0.400	ug/L	99
9) 1,2-Dibromoethane	8.321	107	25	0.005	ug/L #	70
12) 1,2,3-Trichloropropane	10.300	75	67	0.016	ug/L #	29
13) 1,2-Dibromo-3-chloropr...	12.374	75	12	0.018	ug/L	97

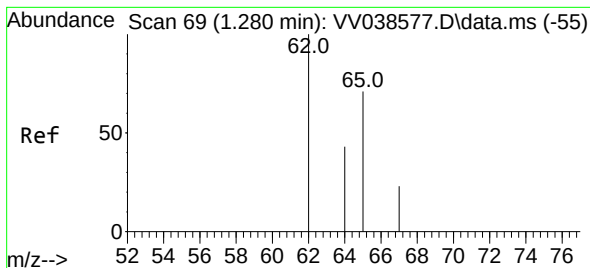
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.207 ug/L

RT: 1.281 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

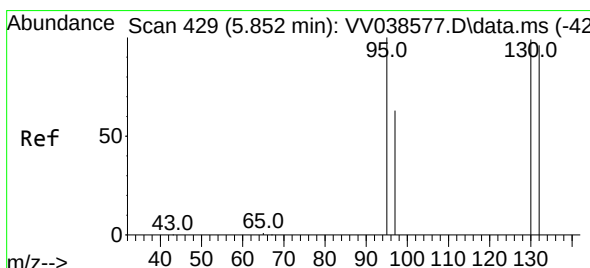
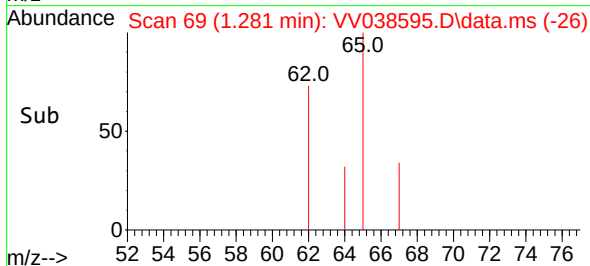
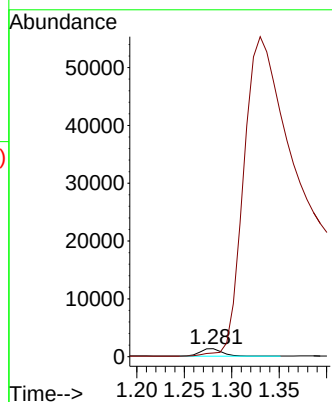
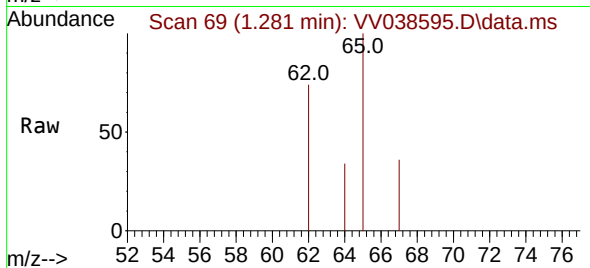
ClientSampleId :

Tgt Ion: 62 Resp: 2138

Ion Ratio Lower Upper

62 100

64 46.2 24.4 45.2#



#6

Trichloroethene

Concen: 0.400 ug/L

RT: 5.853 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038595.D

Acq: 03 Feb 2025 18:55

Tgt Ion: 95 Resp: 2617

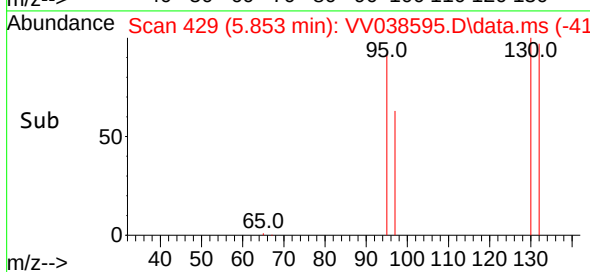
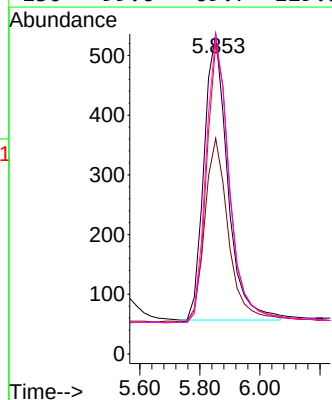
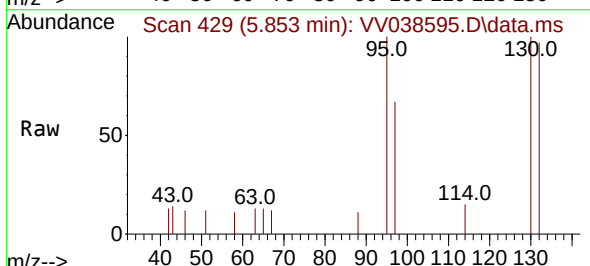
Ion Ratio Lower Upper

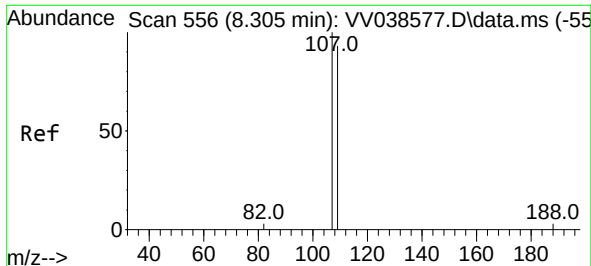
95 100

97 67.4 47.9 88.9

132 96.8 68.2 126.6

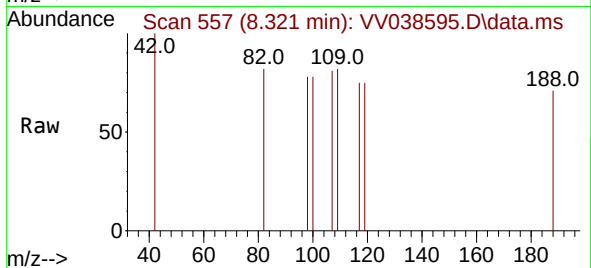
130 99.6 69.7 129.5



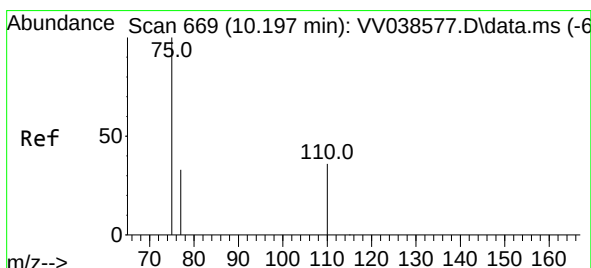
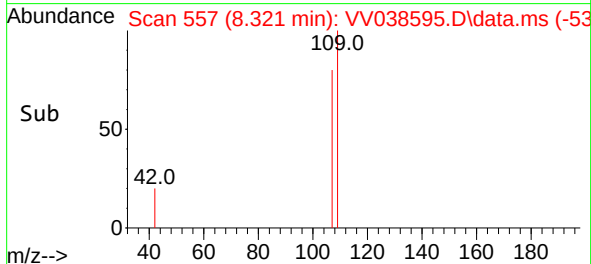
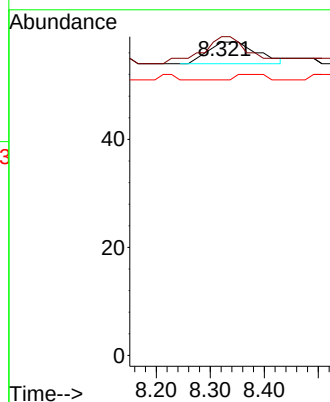


#9
1,2-Dibromoethane
Concen: 0.005 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV038595.D
Acq: 03 Feb 2025 18:55

Instrument :
MSVOA_V
ClientSampleId :

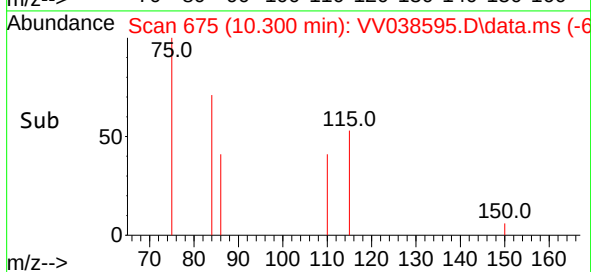
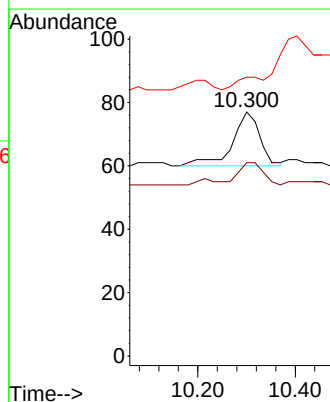
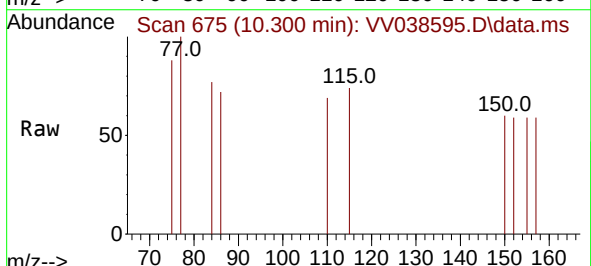


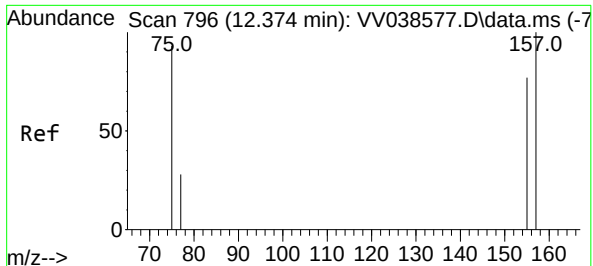
Tgt Ion:107 Resp: 25
Ion Ratio Lower Upper
107 100
109 101.7 66.3 123.1
188 87.9 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.016 ug/L
RT: 10.300 min Scan# 675
Delta R.T. 0.103 min
Lab File: VV038595.D
Acq: 03 Feb 2025 18:55

Tgt Ion: 75 Resp: 67
Ion Ratio Lower Upper
75 100
110 37.3 32.7 49.1
77 119.4 26.3 39.5#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.018 ug/L

RT: 12.374 min Scan# 796

Delta R.T. 0.000 min

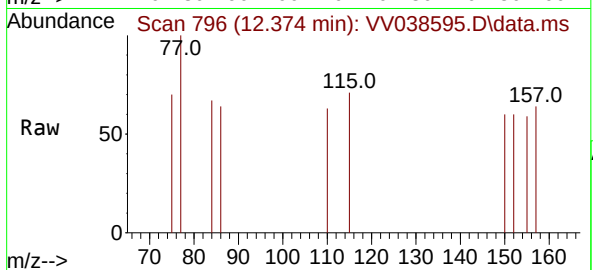
Lab File: VV038595.D

Acq: 03 Feb 2025 18:55

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 12

Ion Ratio Lower Upper

75 100

157 92.1 77.0 115.6

155 84.1 68.2 102.2

