

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038589.D
 Acq On : 03 Feb 2025 16:29
 Operator : SY/MD
 Sample : Q1226-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:33:50 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)

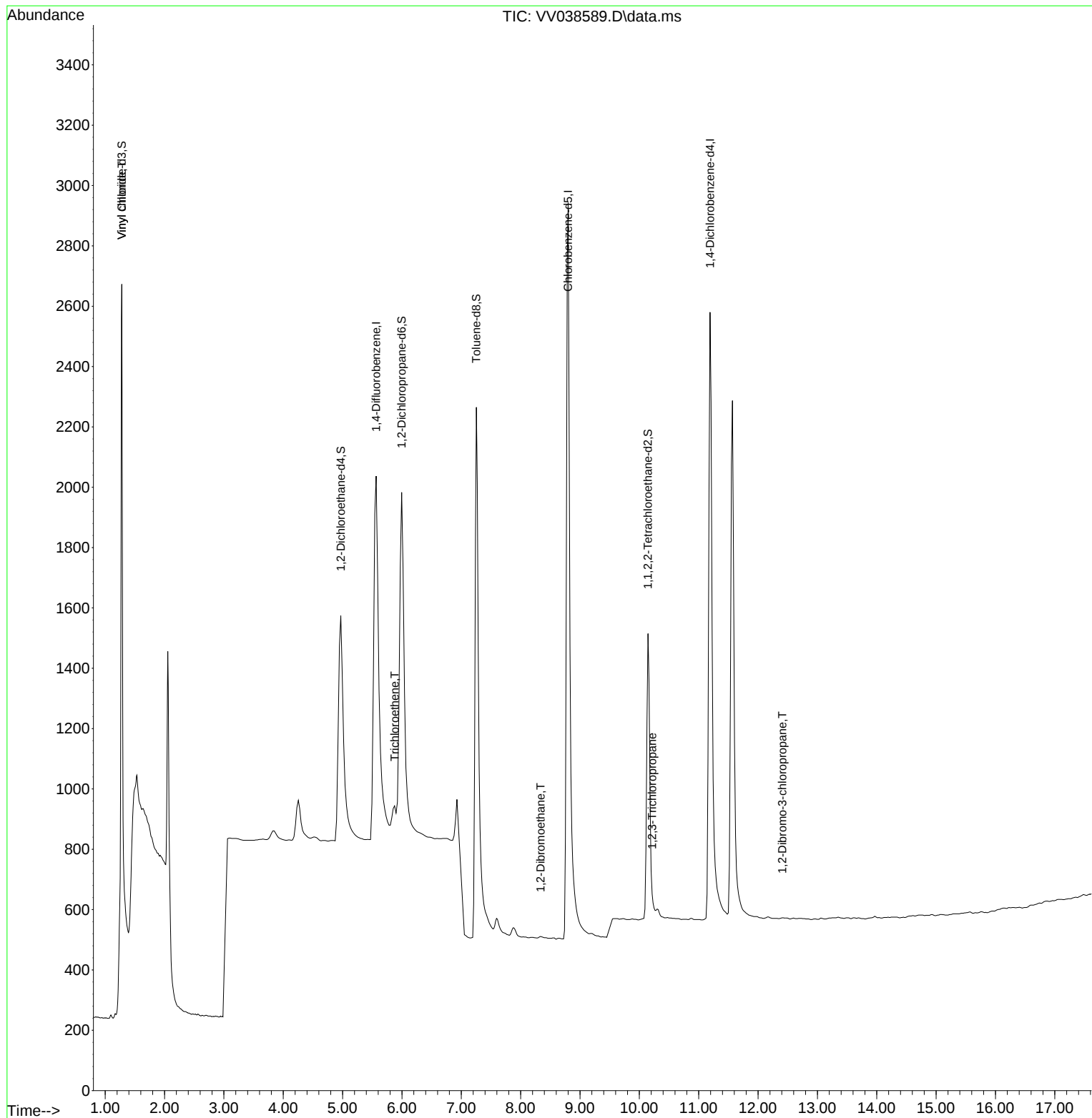
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5400	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5524	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2494	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2357	0.433	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	86.000%
4) 1,2-Dichloroethane-d4	4.969	65	2014	0.463	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
7) 1,2-Dichloropropane-d6	5.995	67	2375	0.437	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	88.000%
8) Toluene-d8	7.253	98	4430	0.407	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2197	0.475	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	45	0.006	ug/L #	1
6) Trichloroethene	5.876	95	145	0.032	ug/L #	91
9) 1,2-Dibromoethane	8.336	107	20	0.006	ug/L #	72
12) 1,2,3-Trichloropropane	10.214	75	6	0.002	ug/L #	1
13) 1,2-Dibromo-3-chloropr...	12.408	75	2	0.004	ug/L	94

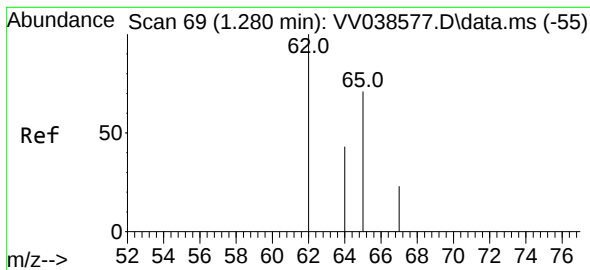
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.006 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038589.D

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Instrument :

MSVOA_V

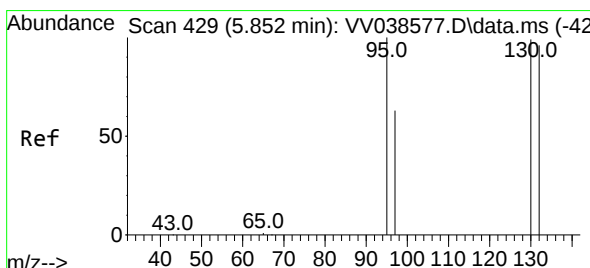
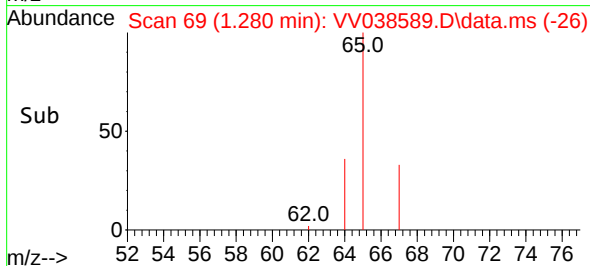
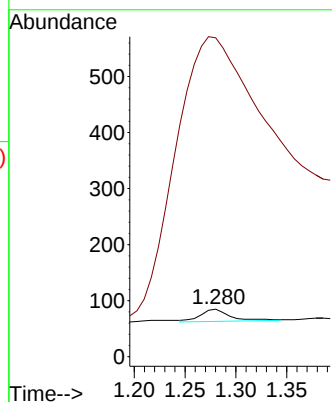
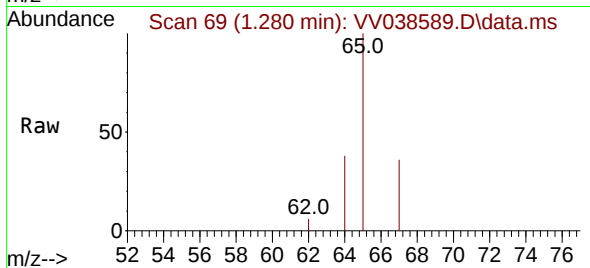
ClientSampleId :

Tgt Ion: 62 Resp: 45

Ion Ratio Lower Upper

62 100

64 669.4 24.4 45.2#



#6

Trichloroethene

Concen: 0.032 ug/L

RT: 5.876 min Scan# 430

Delta R.T. 0.024 min

Lab File: VV038589.D

Acq: 03 Feb 2025 16:29

Tgt Ion: 95 Resp: 145

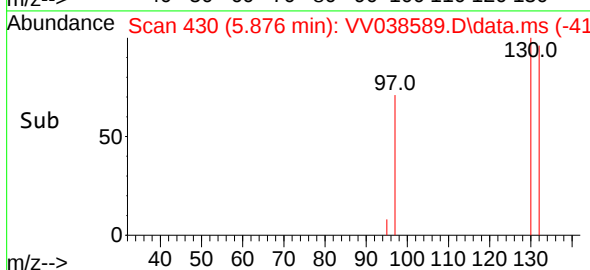
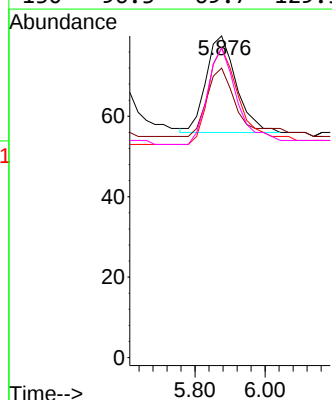
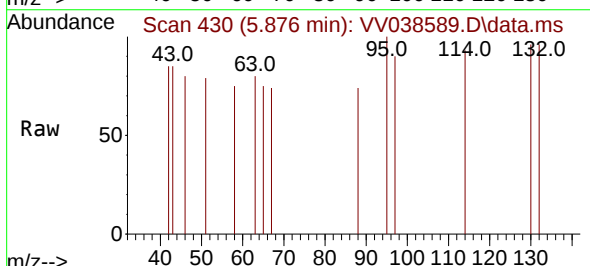
Ion Ratio Lower Upper

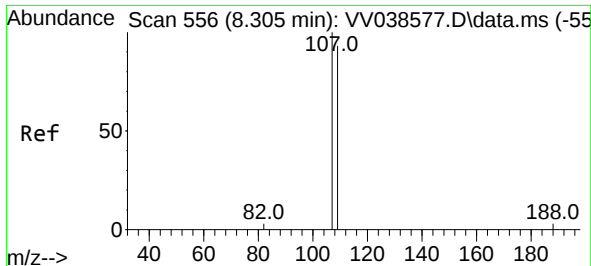
95 100

97 90.0 47.9 88.9#

132 96.3 68.2 126.6

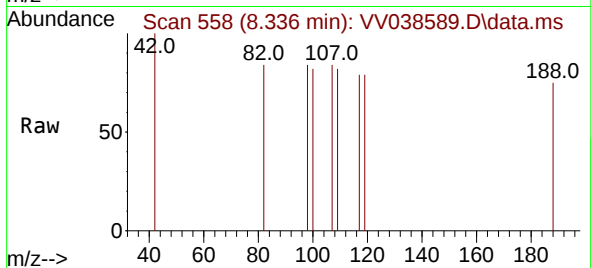
130 96.3 69.7 129.5



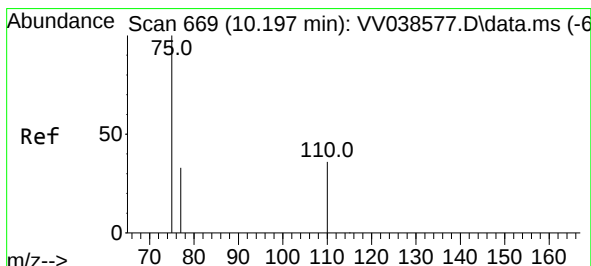
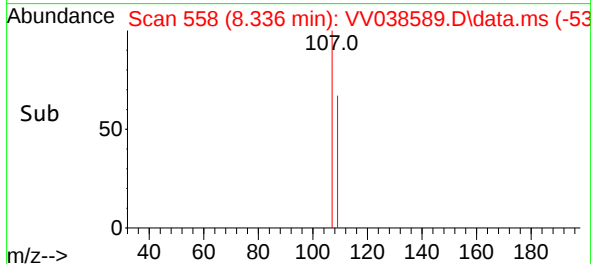
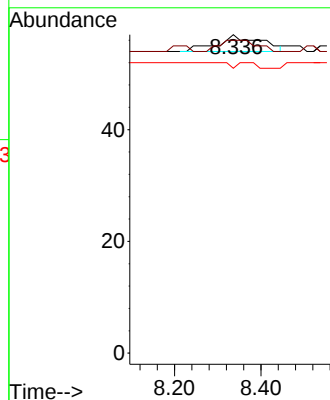


#9
1,2-Dibromoethane
Concen: 0.006 ug/L
RT: 8.336 min Scan# 51
Delta R.T. 0.031 min
Lab File: VV038589.D
Acq: 03 Feb 2025 16:29

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MSVOA_V
ClientSampleId :

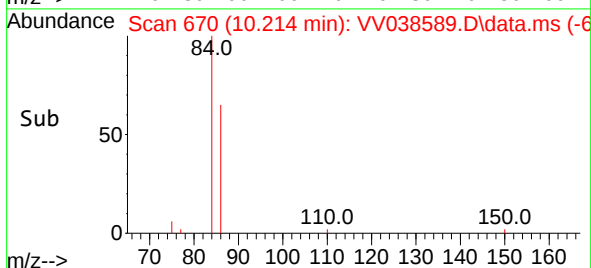
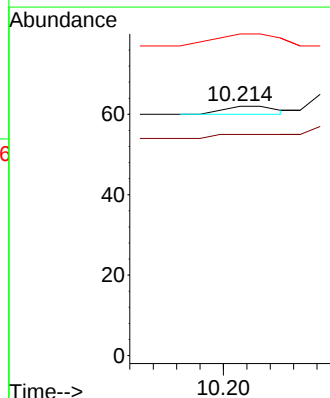
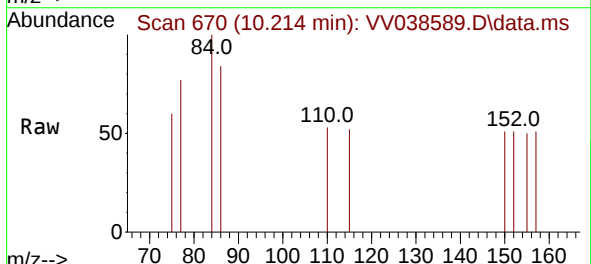


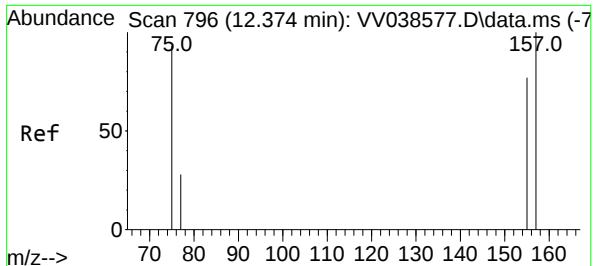
Tgt Ion:107 Resp: 20
Ion Ratio Lower Upper
107 100
109 98.2 66.3 123.1
188 89.5 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.002 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038589.D
Acq: 03 Feb 2025 16:29

Tgt Ion: 75 Resp: 6
Ion Ratio Lower Upper
75 100
110 0.0 32.7 49.1#
77 250.0 26.3 39.5#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.004 ug/L

RT: 12.408 min Scan# 79

Delta R.T. 0.034 min

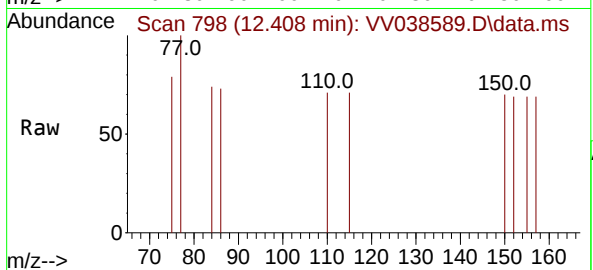
Lab File: VV038589.D

Acq: 03 Feb 2025 16:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 2

Ion Ratio Lower Upper

75 100

157 86.9 77.0 115.6

155 86.9 68.2 102.2

