

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120324\
 Data File : VV038404.D
 Acq On : 03 Dec 2024 13:29
 Operator : SY/MD
 Sample : P4776-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2024-07

Quant Time: Dec 03 21:47:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 21:43:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

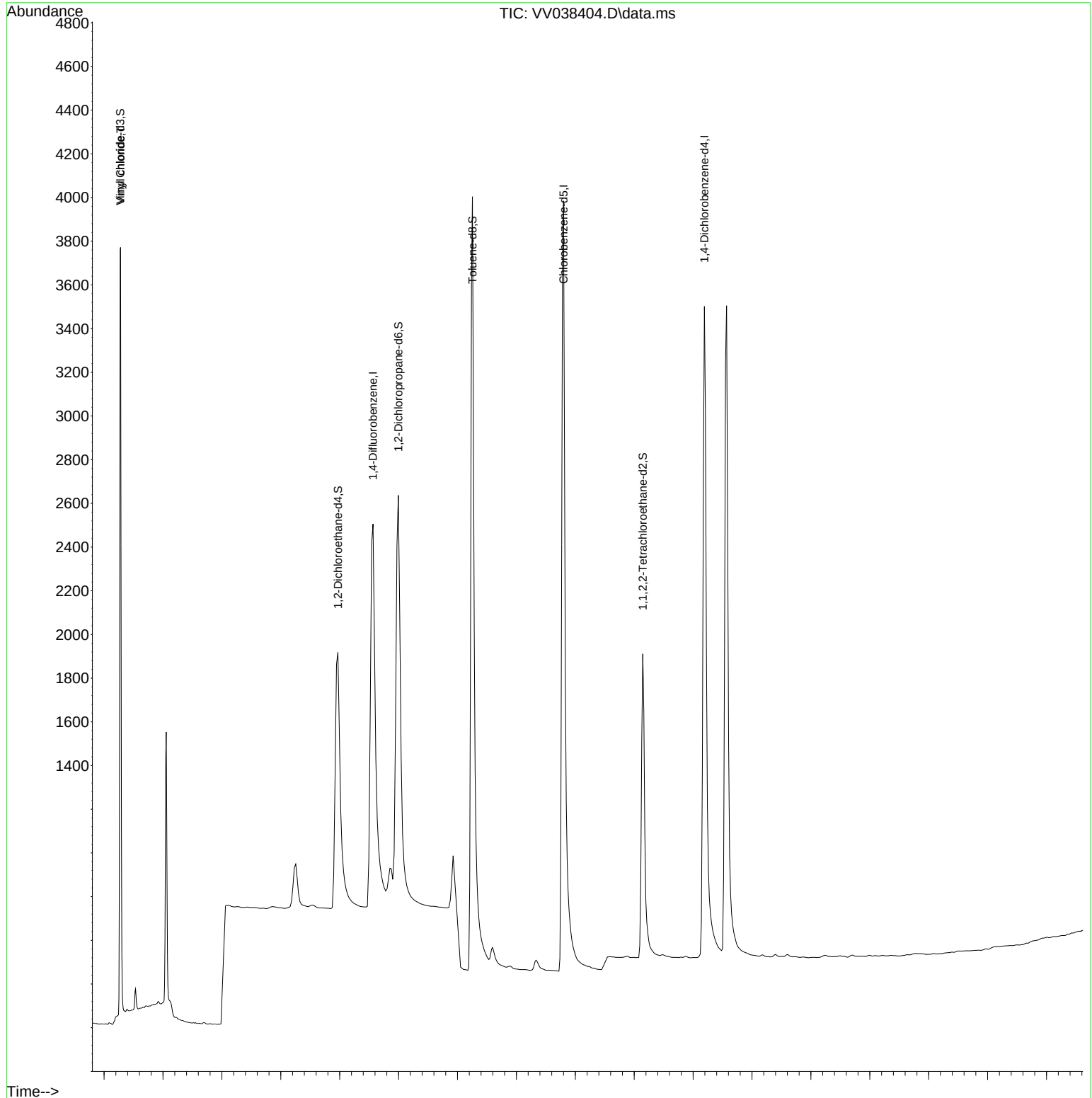
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	8103	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	8154	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3812	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	3931	0.525	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 106.000%	
4) 1,2-Dichloroethane-d4	4.969	65	3217	0.560	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 112.000%	
7) 1,2-Dichloropropane-d6	5.995	67	4000	0.524	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 104.000%	
8) Toluene-d8	7.254	98	8720	0.487	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 98.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3228	0.544	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 108.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	377	0.039	ug/L #	51
6) Trichloroethene	5.852	95	219	0.032	ug/L	92
9) 1,2-Dibromoethane	8.336	107	139	0.031	ug/L #	82
12) 1,2,3-Trichloropropane	10.214	75	117	0.029	ug/L #	85
13) 1,2-Dibromo-3-chloropr...	12.374	75	20	0.029	ug/L	92

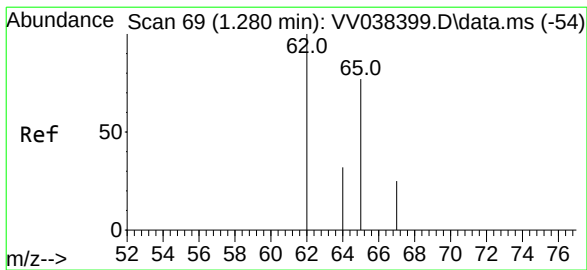
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.039 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038404.D

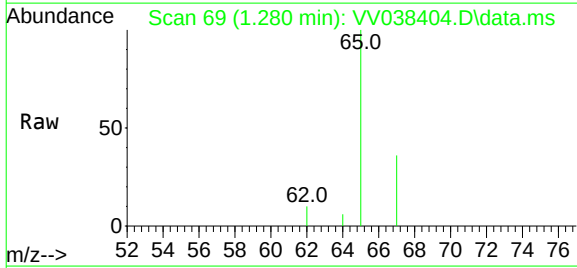
Acq: 03 Dec 2024 13:29

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT4-2024-07

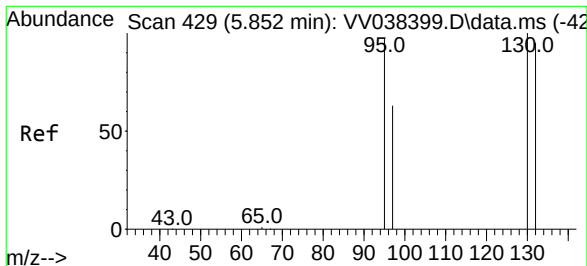
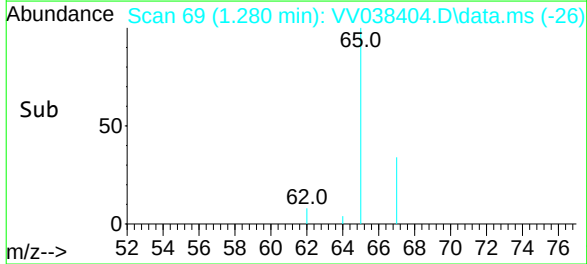
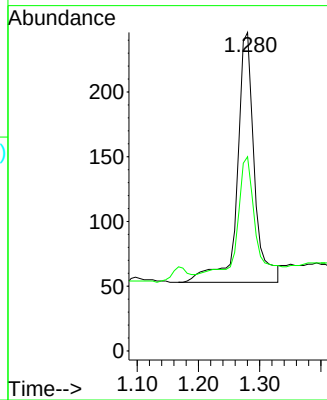


Tgt Ion: 62 Resp: 377

Ion Ratio Lower Upper

62 100

64 61.0 23.4 43.4



#6

Trichloroethene

Concen: 0.032 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038404.D

Acq: 03 Dec 2024 13:29

Tgt Ion: 95 Resp: 219

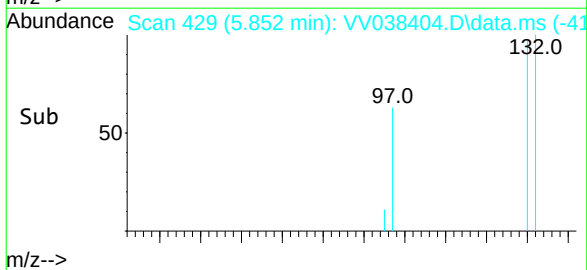
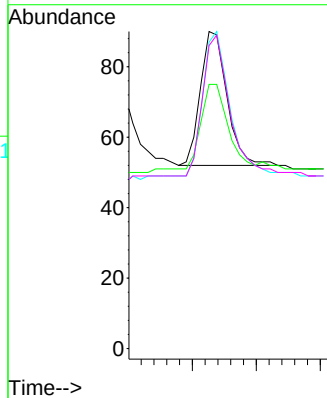
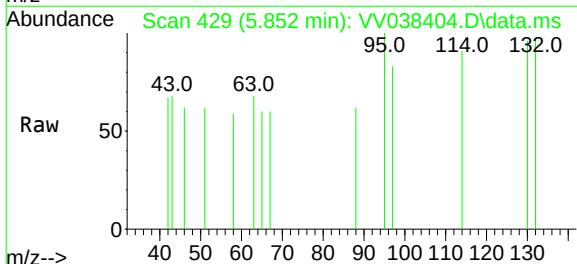
Ion Ratio Lower Upper

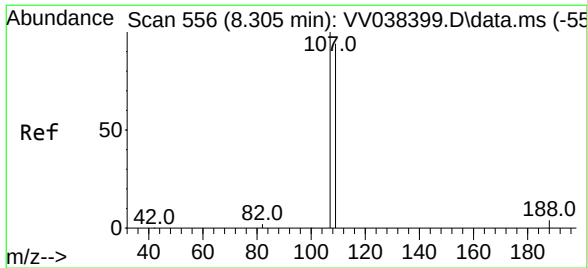
95 100

97 83.3 46.5 86.5

132 96.7 68.4 127.0

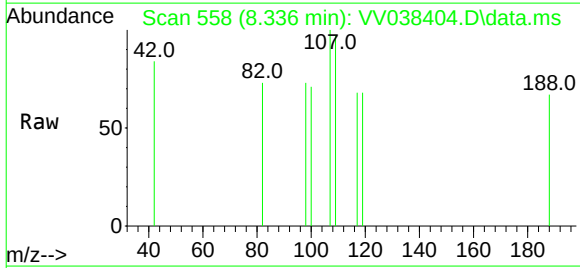
130 95.6 71.6 133.0



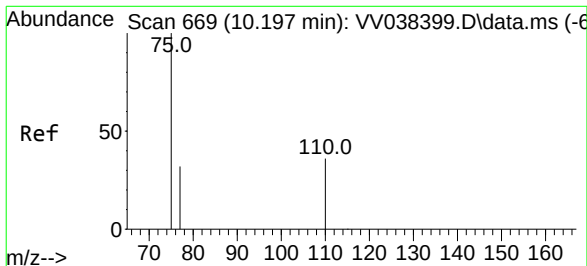
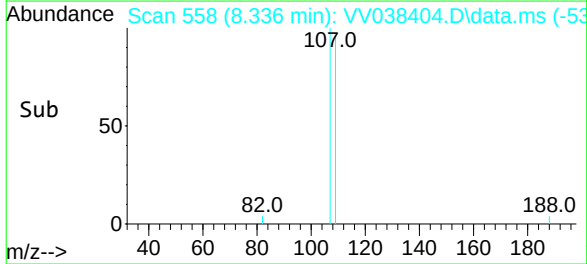
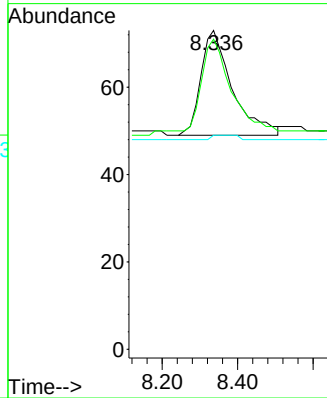


#9
1,2-Dibromoethane
Concen: 0.031 ug/L
RT: 8.336 min Scan# 55
Delta R.T. 0.031 min
Lab File: VV038404.D
Acq: 03 Dec 2024 13:29

Instrument :
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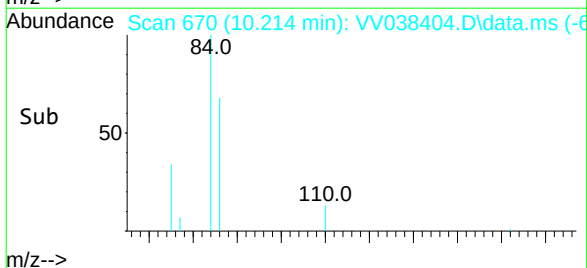
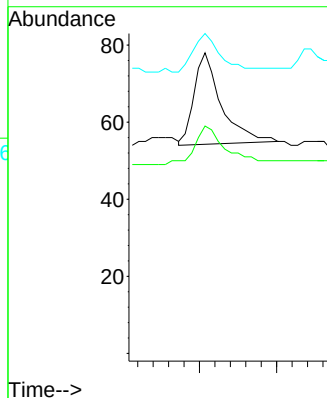
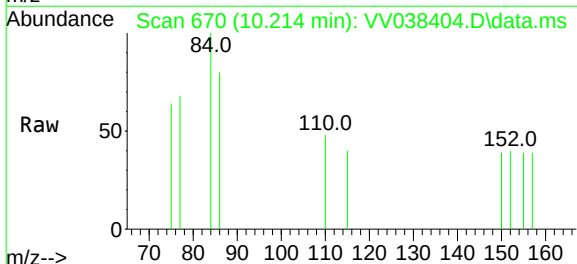


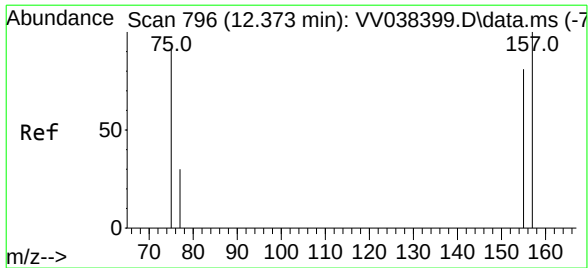
Tgt Ion:107 Resp: 139
Ion Ratio Lower Upper
107 100
109 97.3 66.4 123.2
188 67.1 8.6 13.0#



#12
1,2,3-Trichloropropane
Concen: 0.029 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038404.D
Acq: 03 Dec 2024 13:29

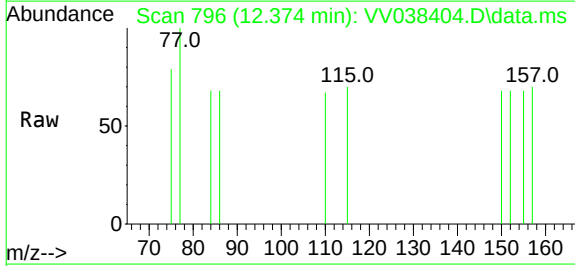
Tgt Ion: 75 Resp: 117
Ion Ratio Lower Upper
75 100
110 49.6 33.4 50.0
77 44.4 27.0 40.6#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.029 ug/L
 RT: 12.374 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VV038404.D
 Acq: 03 Dec 2024 13:29

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2024-07



Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
157	87.9	81.1	121.7
155	86.2	70.3	105.5

