

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101623\
 Data File : VV032434.D
 Acq On : 16 Oct 2023 11:33
 Operator : SY/MD
 Sample : 04696-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2023-08

Quant Time: Oct 17 04:47:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101323.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 16 02:50:34 2023
 Response via : Initial Calibration

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

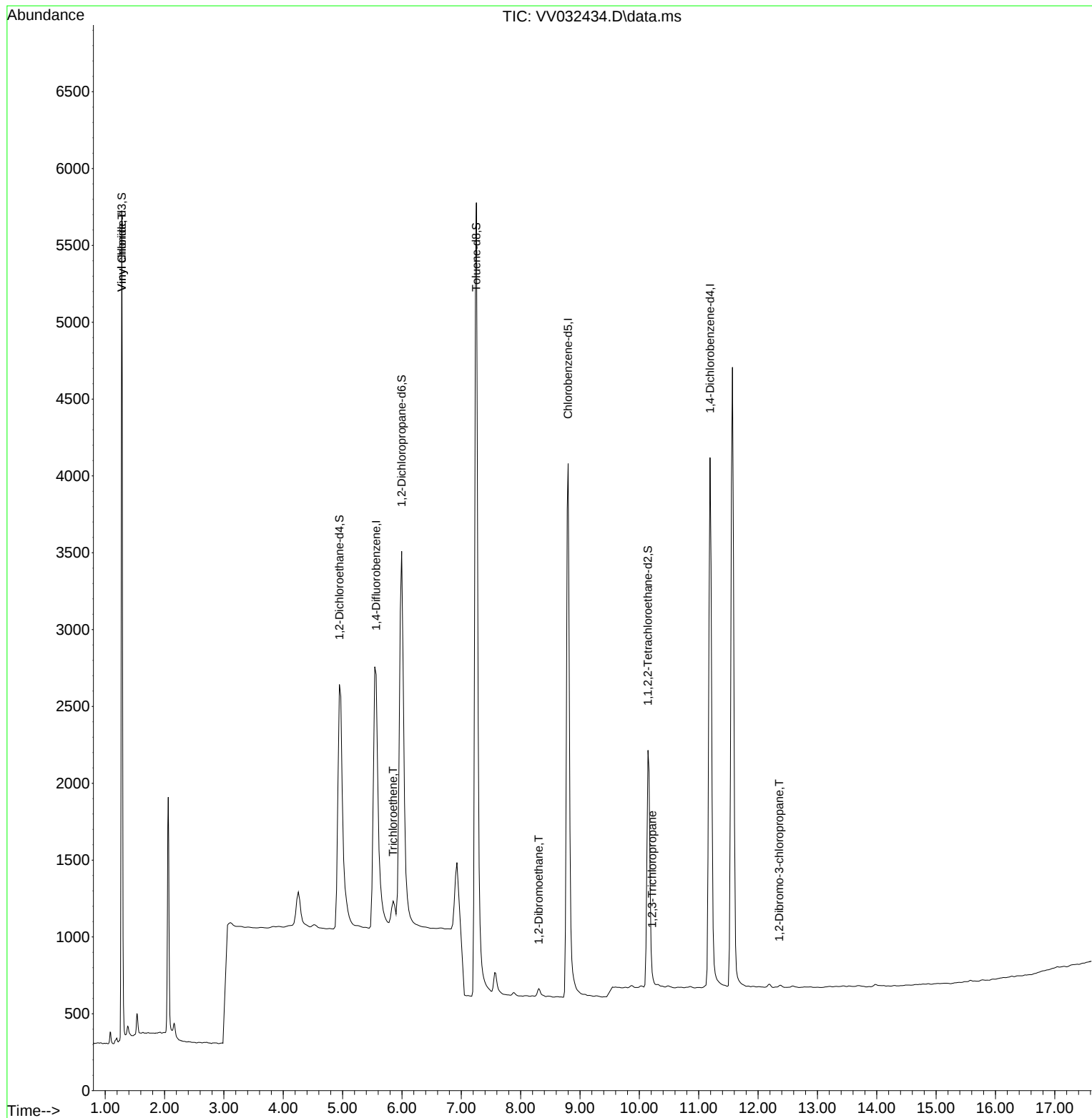
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	7075	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6697	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3609	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	5873	0.507	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	4.945	65	3731	0.508	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 102.000%	
7) 1,2-Dichloropropane-d6	5.995	67	4805	0.522	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 104.000%	
8) Toluene-d8	7.253	98	10869	0.497	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3274	0.518	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 104.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	183	0.022	ug/L #	14
6) Trichloroethene	5.852	95	220	0.031	ug/L	90
9) 1,2-Dibromoethane	8.305	107	104	0.022	ug/L #	78
12) 1,2,3-Trichloropropane	10.214	75	89	0.021	ug/L #	69
13) 1,2-Dibromo-3-chloropr...	12.356	75	15	0.021	ug/L	92

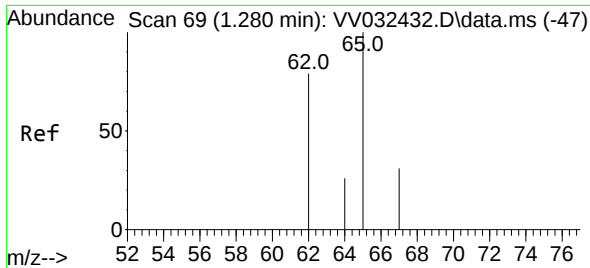
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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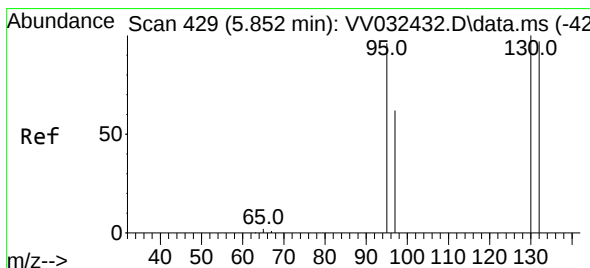
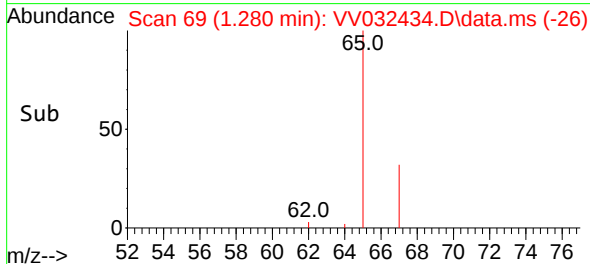
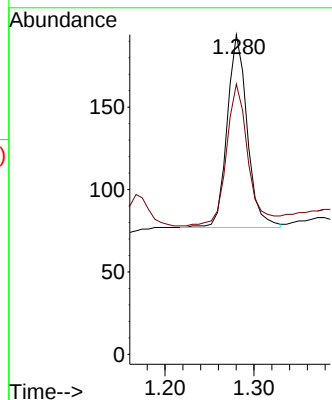
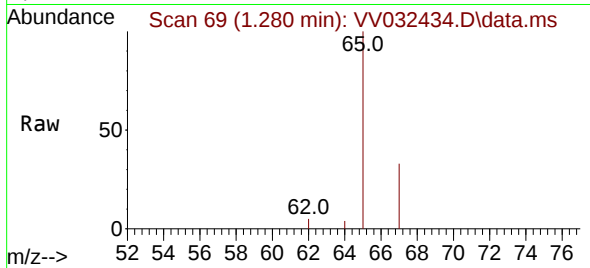




#3
 Vinyl chloride
 Concen: 0.022 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV032434.D
 Acq: 16 Oct 2023 11:33

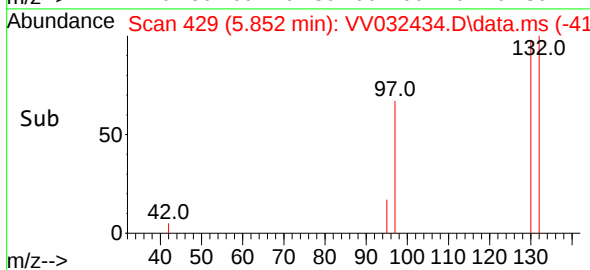
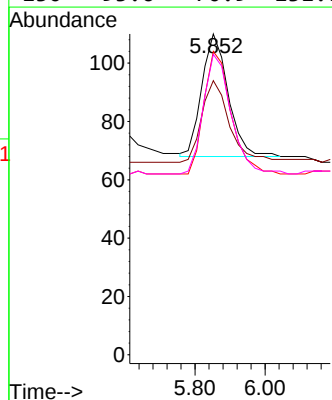
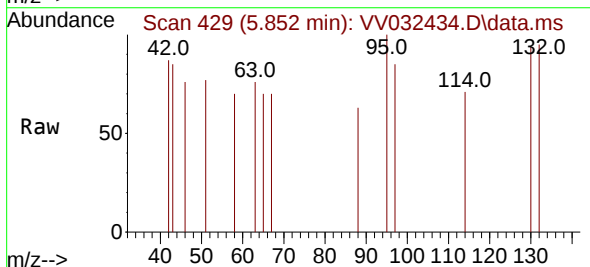
Instrument :
 MSVOA_V
 ClientSampleId :
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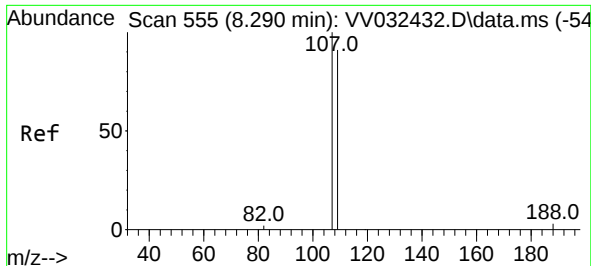
Tgt Ion: 62 Resp: 183
 Ion Ratio Lower Upper
 62 100
 64 84.5 24.2 45.0#



#6
 Trichloroethene
 Concen: 0.031 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: VV032434.D
 Acq: 16 Oct 2023 11:33

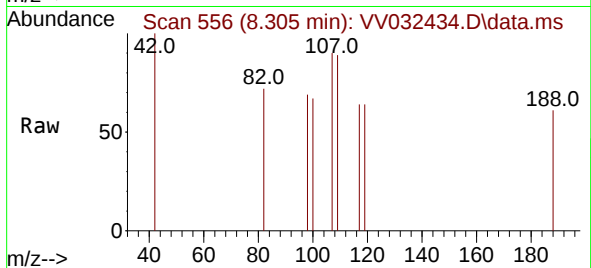
Tgt Ion: 95 Resp: 220
 Ion Ratio Lower Upper
 95 100
 97 85.5 47.3 87.9
 132 94.5 69.2 128.6
 130 93.6 70.9 131.7



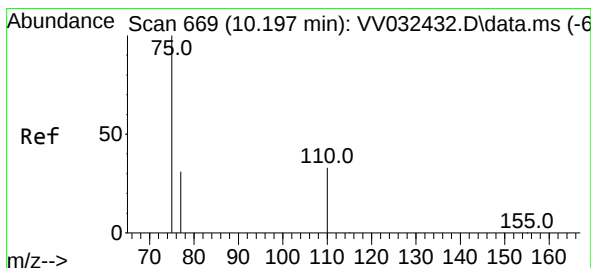
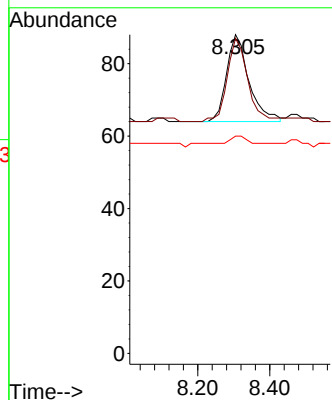
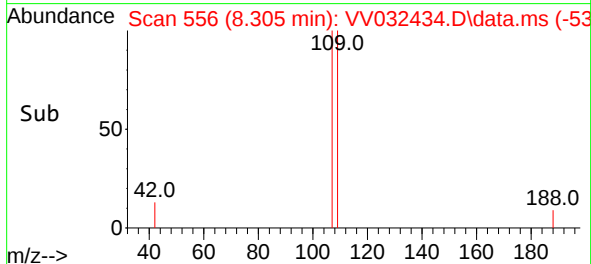


#9
1,2-Dibromoethane
Concen: 0.022 ug/L
RT: 8.305 min Scan# 51
Delta R.T. 0.015 min
Lab File: VV032434.D
Acq: 16 Oct 2023 11:33

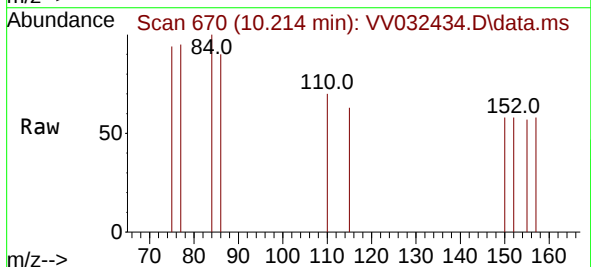
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



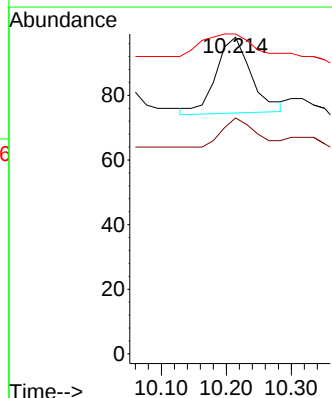
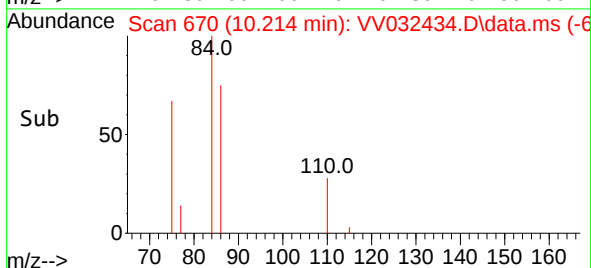
Tgt Ion:107 Resp: 104
Ion Ratio Lower Upper
107 100
109 98.9 64.7 120.1
188 68.2 9.3 13.9#

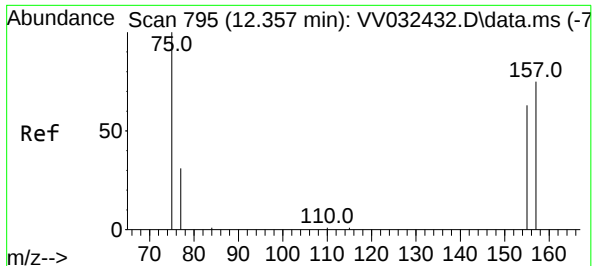


#12
1,2,3-Trichloropropane
Concen: 0.021 ug/L
RT: 10.214 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV032434.D
Acq: 16 Oct 2023 11:33



Tgt Ion: 75 Resp: 89
Ion Ratio Lower Upper
75 100
110 55.1 32.3 48.5#
77 57.3 27.3 40.9#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.021 ug/L

RT: 12.356 min Scan# 79

Delta R.T. -0.000 min

Lab File: VV032434.D

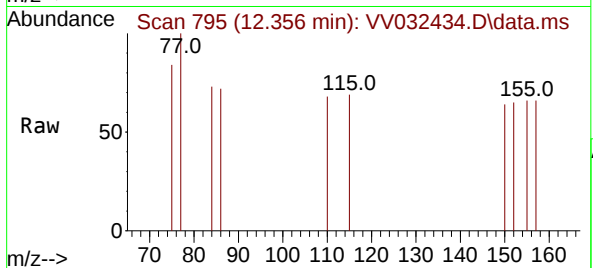
Acq: 16 Oct 2023 11:33

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT4-2023-08



Tgt Ion: 75 Resp: 15

Ion Ratio Lower Upper

75 100

157 78.5 61.0 91.6

155 78.5 54.2 81.4

