

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101323\
 Data File : VV032429.D
 Acq On : 13 Oct 2023 15:19
 Operator : SY/MD
 Sample : 04696-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2023-07

Quant Time: Oct 16 02:55:59 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)

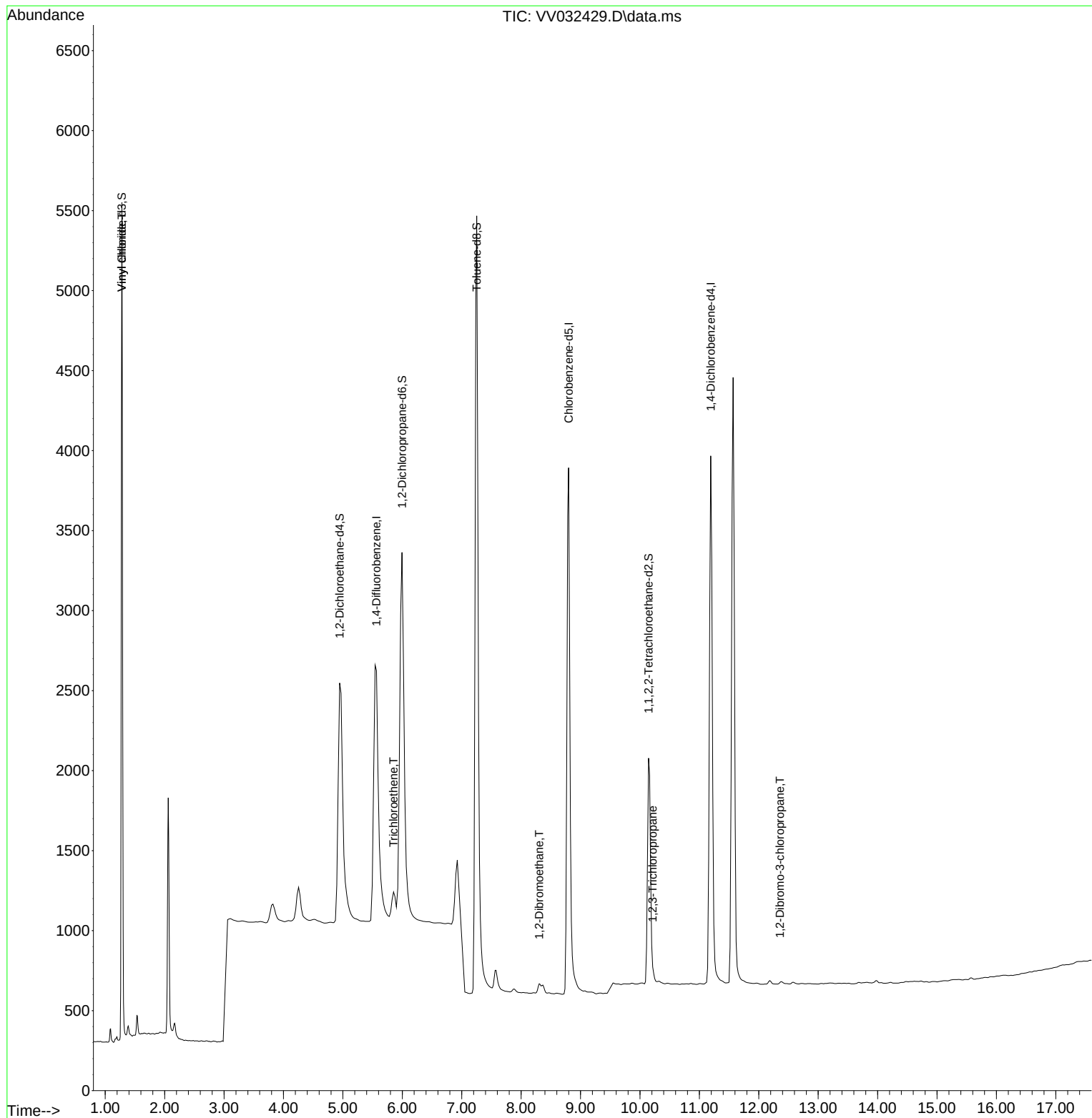
Internal Standards						
1) 1,4-Difluorobenzene	5.565	114	6769	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6381	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3435	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	5654	0.510	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	4.945	65	3545	0.505	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
7) 1,2-Dichloropropane-d6	5.995	67	4547	0.519	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 104.000%	
8) Toluene-d8	7.253	98	10246	0.492	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 98.000%	
10) 1,1,2,2-Tetrachloroeth...	10.145	84	3034	0.504	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 100.000%	
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	228	0.028	ug/L #	28
6) Trichloroethene	5.852	95	261	0.038	ug/L	90
9) 1,2-Dibromoethane	8.305	107	154	0.035	ug/L #	80
12) 1,2,3-Trichloropropane	10.214	75	119	0.030	ug/L #	85
13) 1,2-Dibromo-3-chloropr...	12.356	75	22	0.032	ug/L	94

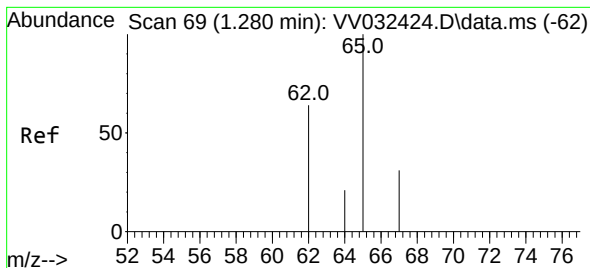
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.028 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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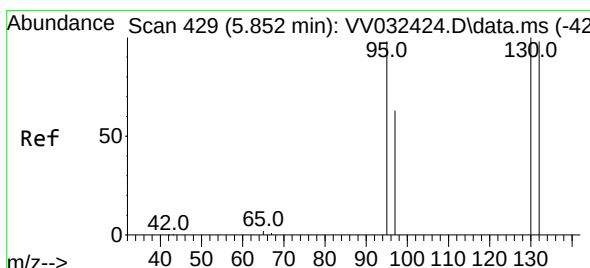
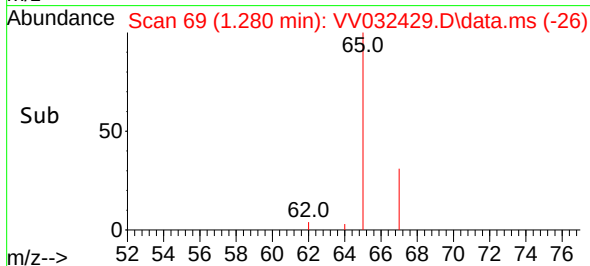
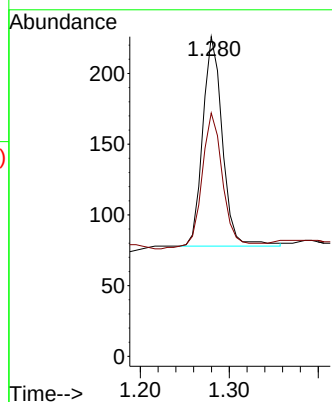
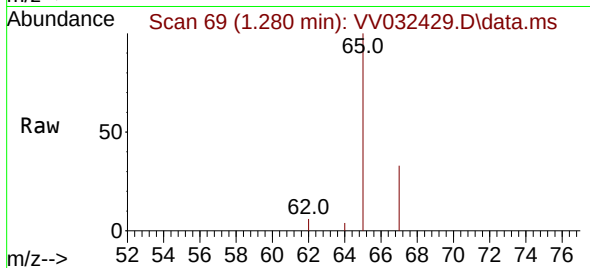
MDL-WATER-QT4-2023-07

Tgt Ion: 62 Resp: 228

Ion Ratio Lower Upper

62 100

64 76.1 24.2 45.0#



#6

Trichloroethene

Concen: 0.038 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV032429.D

Acq: 13 Oct 2023 15:19

Tgt Ion: 95 Resp: 261

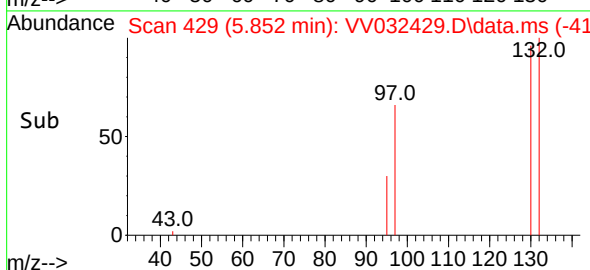
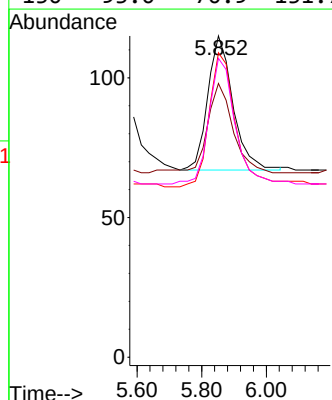
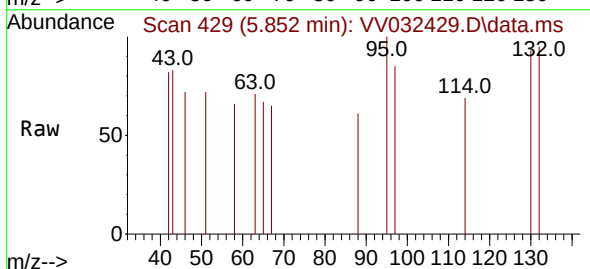
Ion Ratio Lower Upper

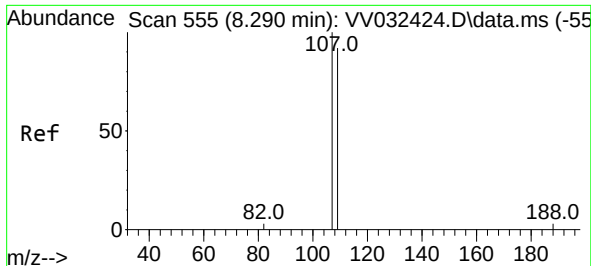
95 100

97 85.2 47.3 87.9

132 94.8 69.2 128.6

130 93.0 70.9 131.7





#9

1,2-Dibromoethane

Concen: 0.035 ug/L

RT: 8.305 min Scan# 555

Delta R.T. 0.015 min

Lab File: VV032429.D

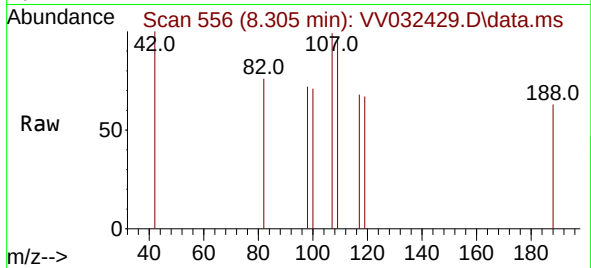
Acq: 13 Oct 2023 15:19

Instrument :

MSVOA_V

ClientSampleId :

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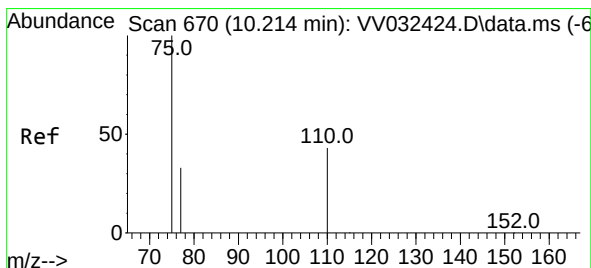
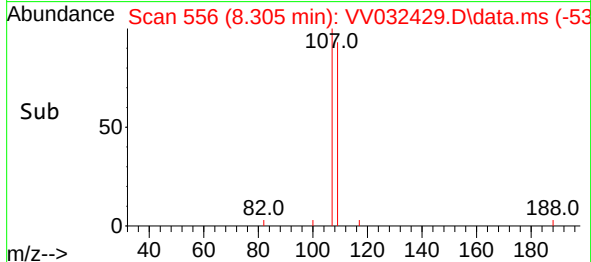
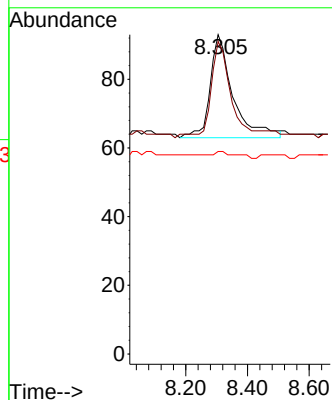
Tgt Ion:107 Resp: 154

Ion Ratio Lower Upper

107 100

109 97.8 64.7 120.1

188 63.4 9.3 13.9#



#12

1,2,3-Trichloropropane

Concen: 0.030 ug/L

RT: 10.214 min Scan# 670

Delta R.T. -0.000 min

Lab File: VV032429.D

Acq: 13 Oct 2023 15:19

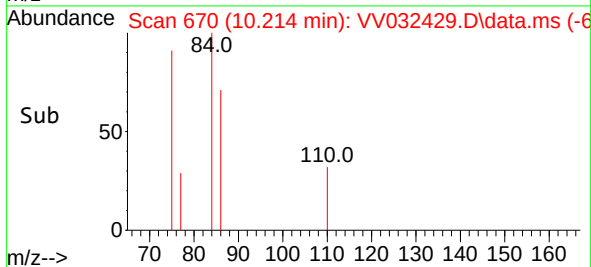
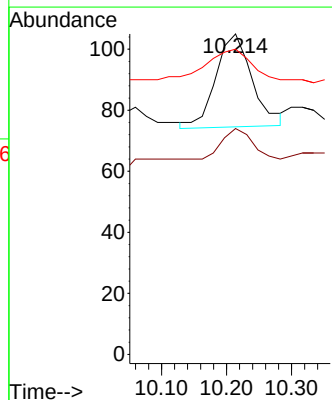
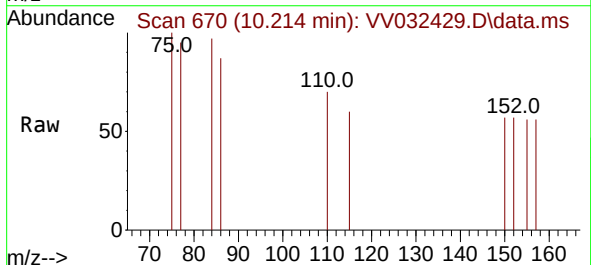
Tgt Ion: 75 Resp: 119

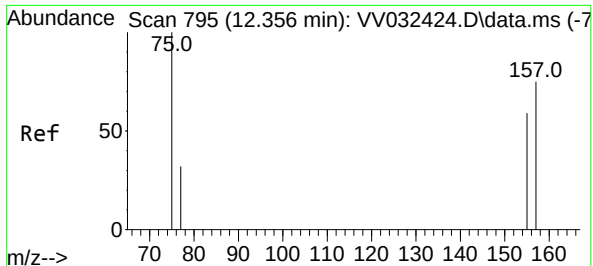
Ion Ratio Lower Upper

75 100

110 38.7 32.3 48.5

77 51.3 27.3 40.9#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.032 ug/L

RT: 12.356 min Scan# 795

Delta R.T. -0.000 min

Lab File: VV032429.D

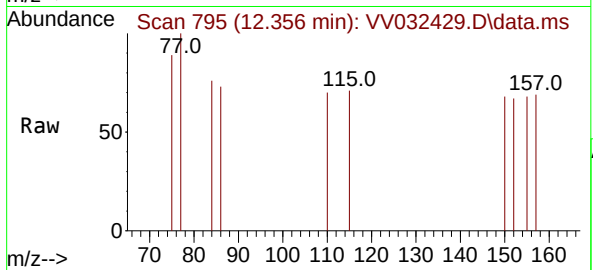
Acq: 13 Oct 2023 15:19

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion: 75 Resp: 22

Ion Ratio Lower Upper

75 100

157 77.5 61.0 91.6

155 76.3 54.2 81.4

