

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021523\
 Data File : VW030053.D
 Acq On : 15 Feb 2023 14:43
 Operator : SY/MD
 Sample : 01378-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2023-01

Quant Time: Feb 16 01:58:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM021523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 16 01:49:02 2023
 Response via : Initial Calibration

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

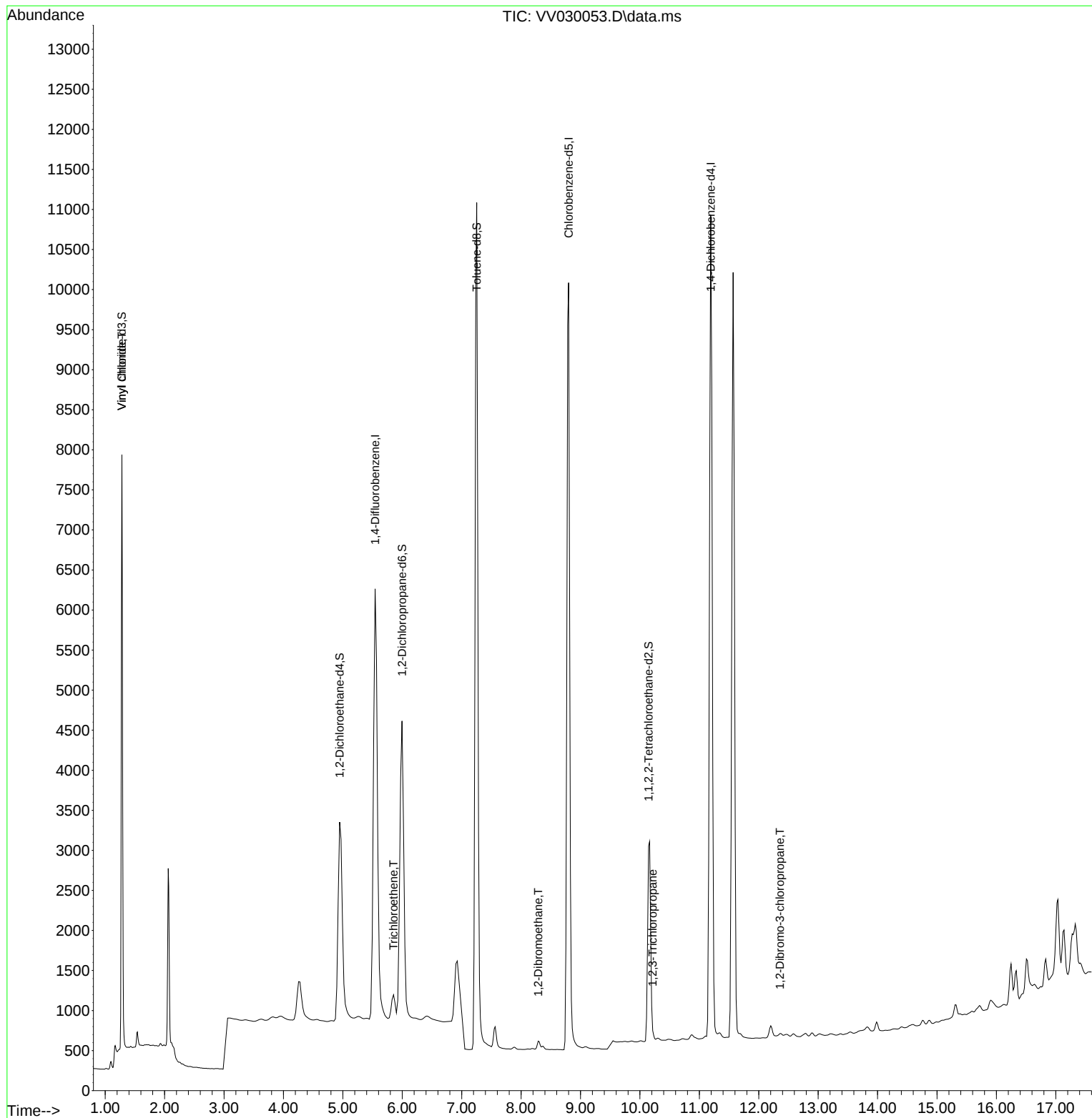
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	18639	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	17230	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	10189	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	8438	0.448	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	4.946	65	5476	0.539	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	5.995	67	6941	0.538	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.253	98	20246	0.510	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	5235	0.552	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	487	0.033	ug/L #	1
6) Trichloroethene	5.852	95	438	0.033	ug/L	93
9) 1,2-Dibromoethane	8.290	107	189	0.023	ug/L #	90
12) 1,2,3-Trichloropropane	10.214	75	174	0.025	ug/L #	62
13) 1,2-Dibromo-3-chloropr...	12.356	75	40	0.023	ug/L #	87

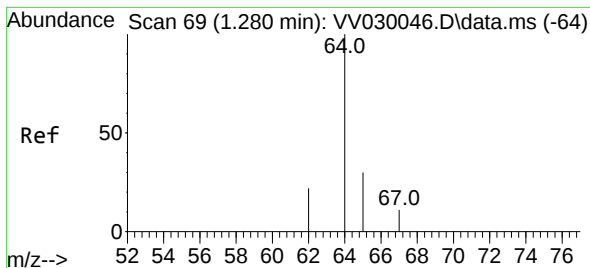
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.033 ug/L

RT: 1.280 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV030053.D

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Instrument :

MSVOA_V

ClientSampleId :

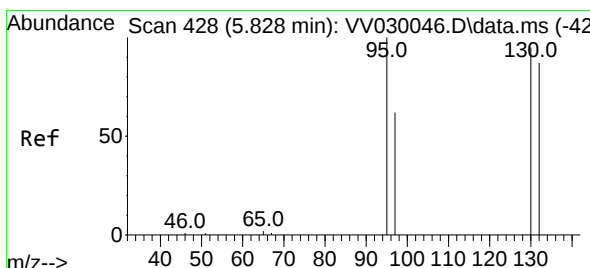
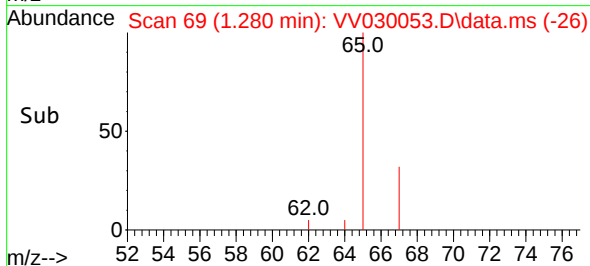
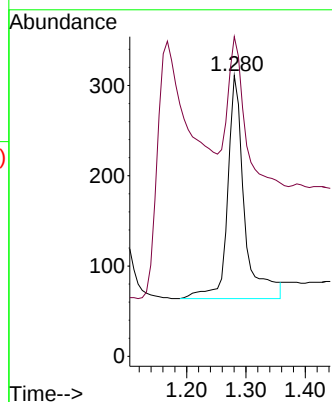
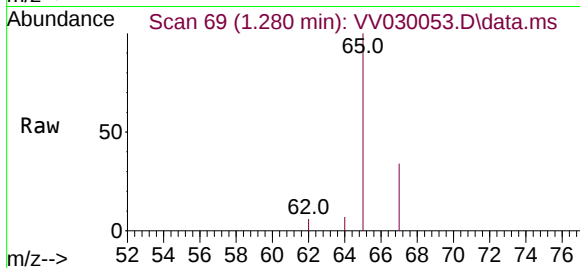
MDL-WATER-QT1-2023-01

Tgt Ion: 62 Resp: 487

Ion Ratio Lower Upper

62 100

64 113.8 26.6 49.4#



#6

Trichloroethene

Concen: 0.033 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV030053.D

Acq: 15 Feb 2023 14:43

Tgt Ion: 95 Resp: 438

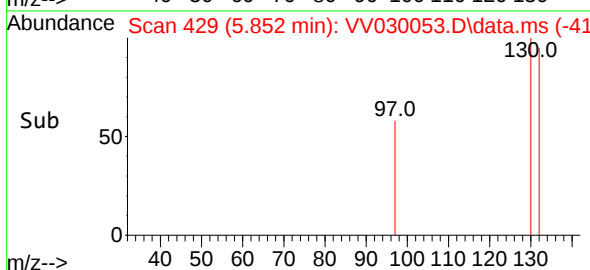
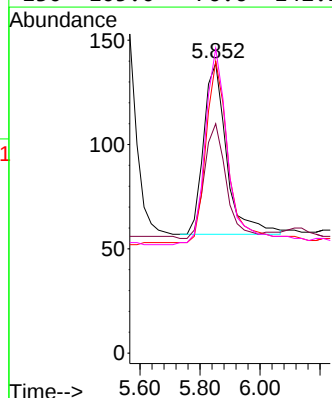
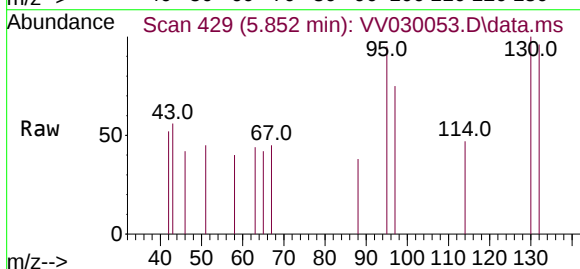
Ion Ratio Lower Upper

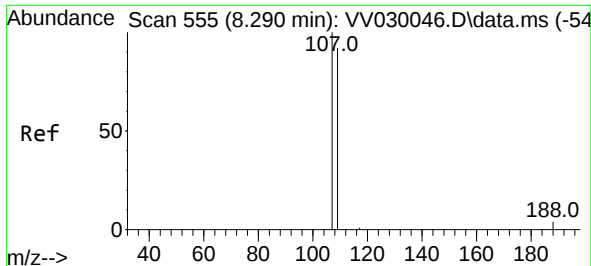
95 100

97 79.1 46.9 87.1

132 100.7 74.9 139.1

130 105.0 76.6 142.2

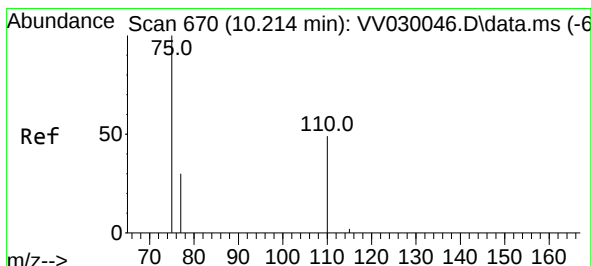
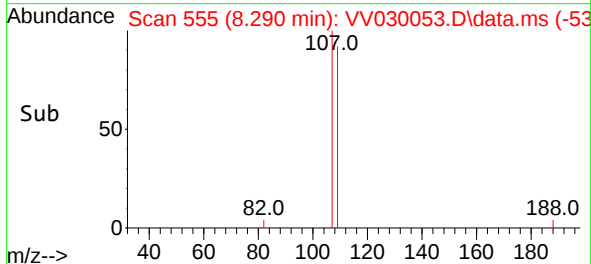
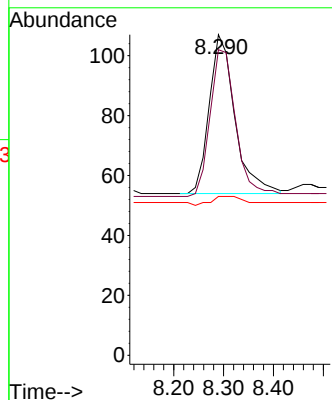
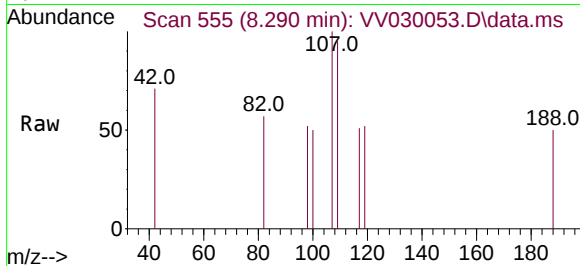




#9
1,2-Dibromoethane
Concen: 0.023 ug/L
RT: 8.290 min Scan# 511
Delta R.T. -0.000 min
Lab File: VV030053.D
Acq: 15 Feb 2023 14:43

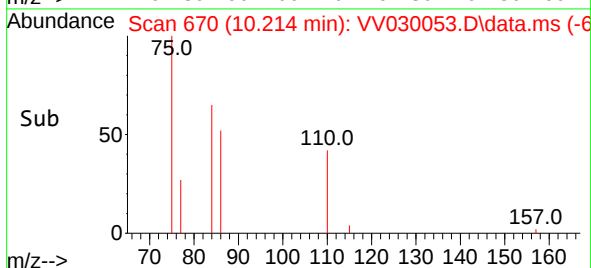
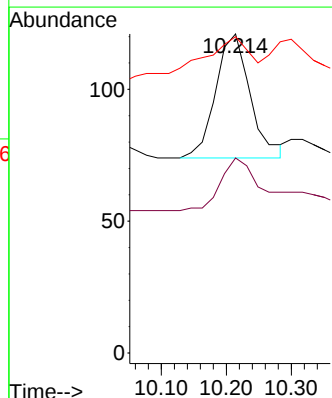
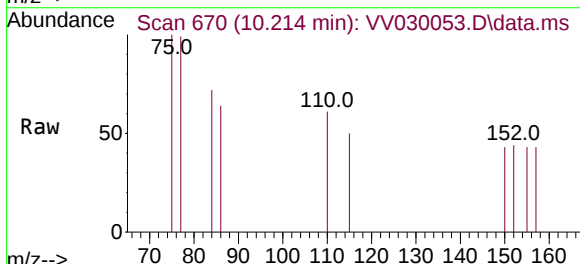
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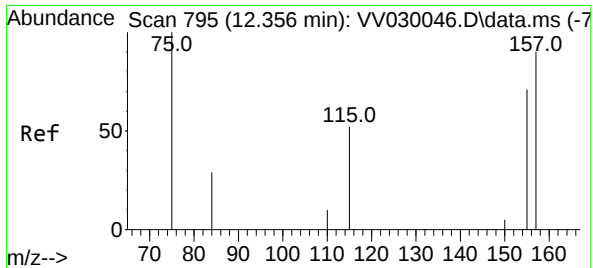
Tgt Ion:107 Resp: 189
Ion Ratio Lower Upper
107 100
109 95.3 65.9 122.5
188 49.5 6.0 9.0#



#12
1,2,3-Trichloropropane
Concen: 0.025 ug/L
RT: 10.214 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV030053.D
Acq: 15 Feb 2023 14:43

Tgt Ion: 75 Resp: 174
Ion Ratio Lower Upper
75 100
110 73.6 37.4 56.2#
77 55.7 28.5 42.7#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.023 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV030053.D
 Acq: 15 Feb 2023 14:43

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2023-01

Tgt Ion: 75 Resp: 40
 Ion Ratio Lower Upper
 75 100
 157 63.5 64.1 96.1#
 155 64.6 55.8 83.6

