

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072123\
 Data File : VW031731.D
 Acq On : 21 Jul 2023 13:15
 Operator : SY/MD
 Sample : 03573-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2023-06

Quant Time: Jul 22 02:21:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM071923.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 20 05:08:22 2023
 Response via : Initial Calibration

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

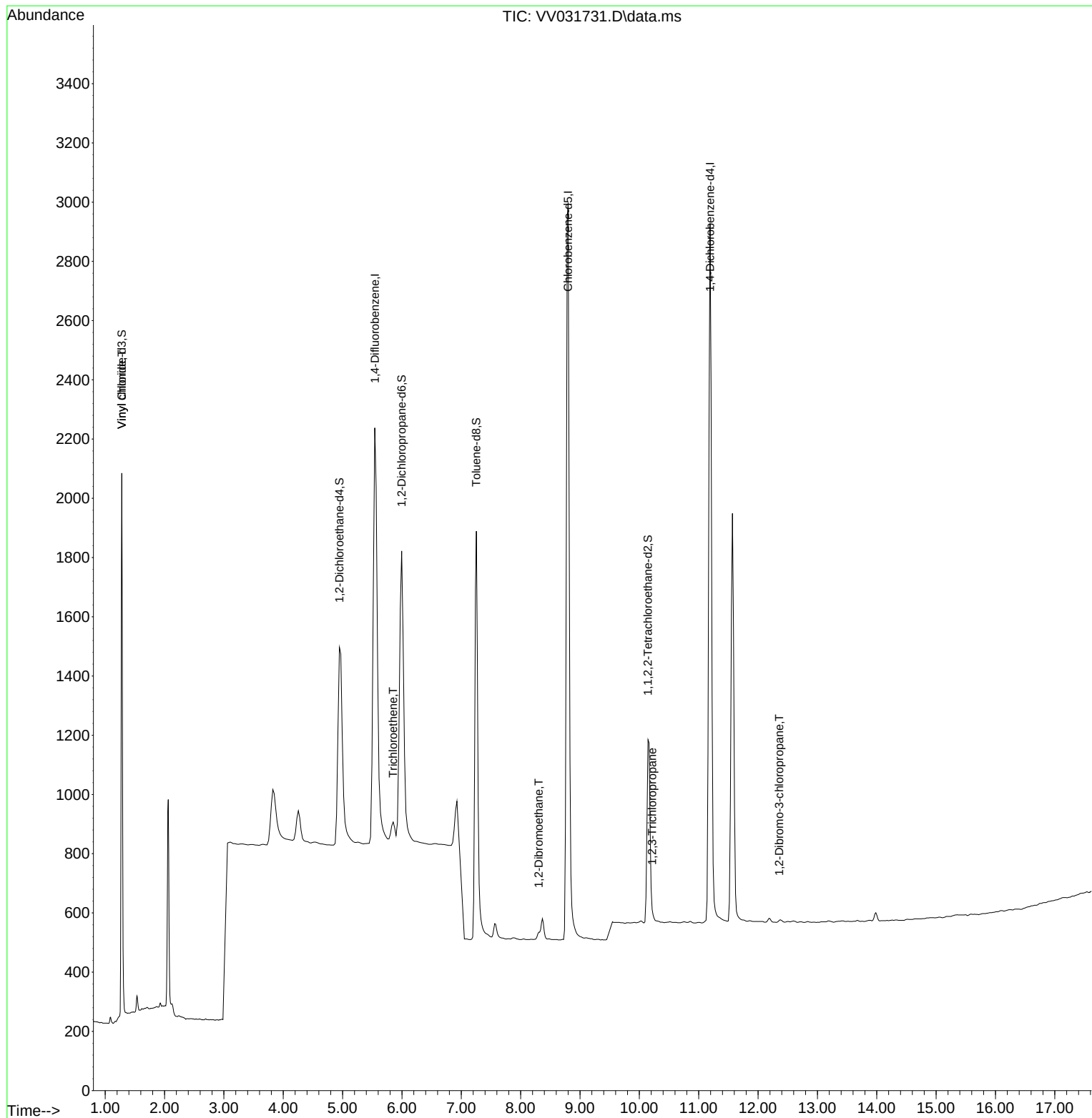
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4872	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4629	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2373	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2097	0.541	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.000%
4) 1,2-Dichloroethane-d4	4.946	65	1596	0.502	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	5.995	67	1823	0.486	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	98.000%
8) Toluene-d8	7.253	98	2808	0.455	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1365	0.466	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	161	0.026	ug/L #	31
6) Trichloroethene	5.852	95	90	0.025	ug/L	89
9) 1,2-Dibromoethane	8.305	107	59	0.022	ug/L #	71
12) 1,2,3-Trichloropropane	10.214	75	46	0.019	ug/L #	40
13) 1,2-Dibromo-3-chloropr...	12.356	75	7	0.016	ug/L	88

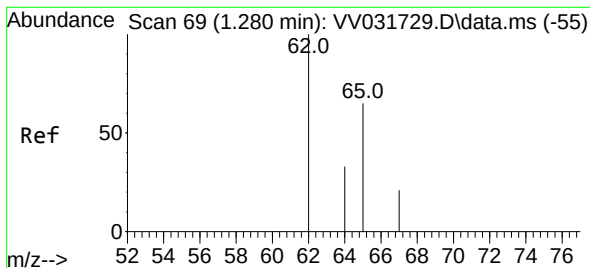
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072123\
Data File : VV031731.D
Acq On : 21 Jul 2023 13:15
Operator : SY/MD
Sample : 03573-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2023-06

Quant Time: Jul 22 02:21:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM071923.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 20 05:08:22 2023
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.026 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV031731.D

Acq: 21 Jul 2023 13:15

Instrument :

MSVOA_V

ClientSampleId :

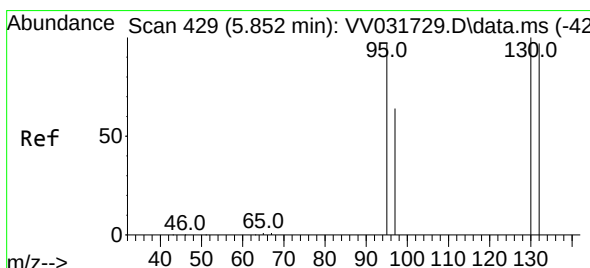
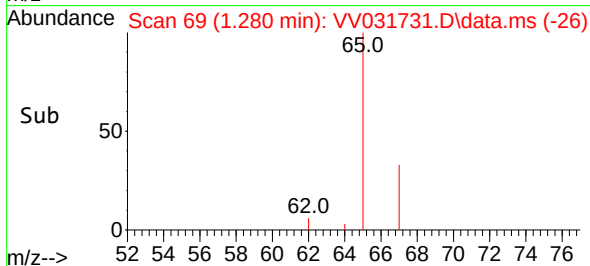
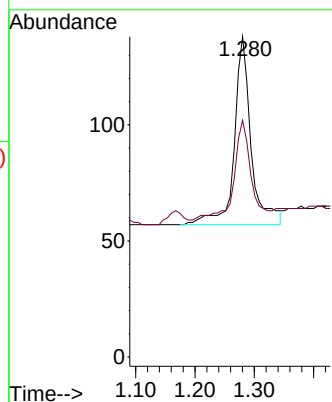
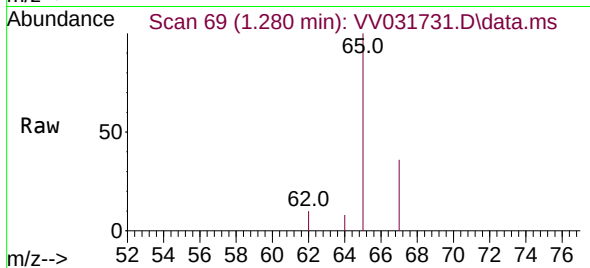
MDL-WATER-QT3-2023-06

Tgt Ion: 62 Resp: 161

Ion Ratio Lower Upper

62 100

64 73.9 23.9 44.3#



#6

Trichloroethene

Concen: 0.025 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV031731.D

Acq: 21 Jul 2023 13:15

Tgt Ion: 95 Resp: 90

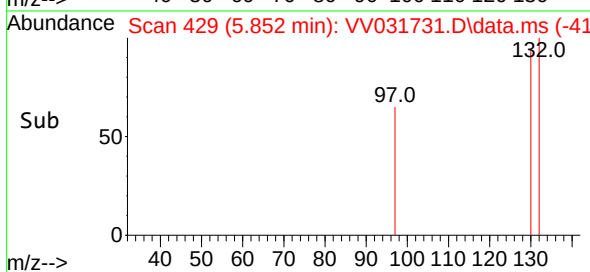
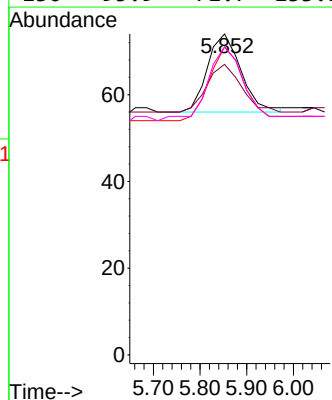
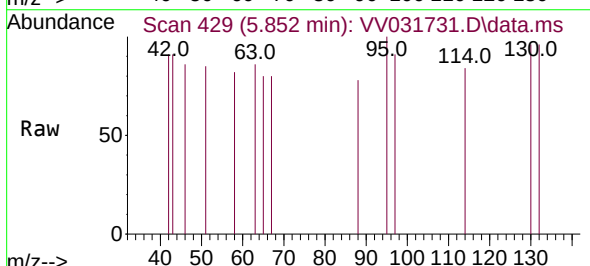
Ion Ratio Lower Upper

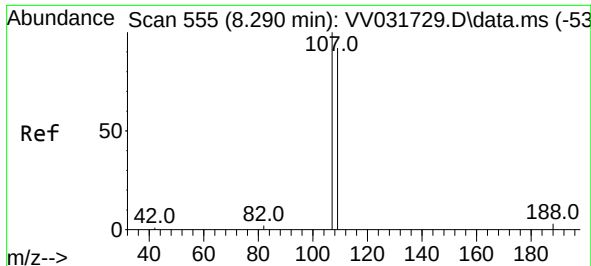
95 100

97 90.5 48.8 90.6

132 95.9 70.3 130.7

130 95.9 71.7 133.1

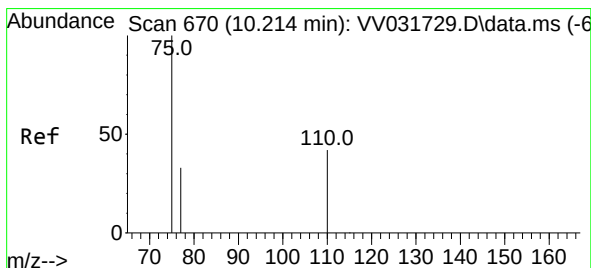
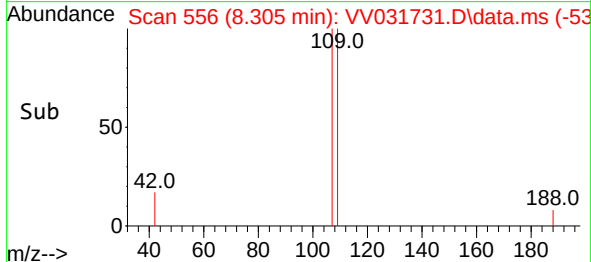
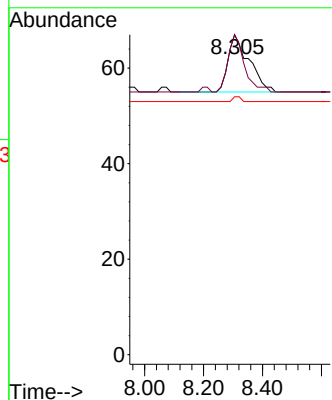
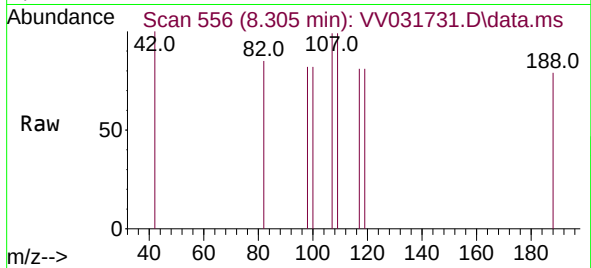




#9
1,2-Dibromoethane
Concen: 0.022 ug/L
RT: 8.305 min Scan# 555
Delta R.T. 0.015 min
Lab File: VV031731.D
Acq: 21 Jul 2023 13:15

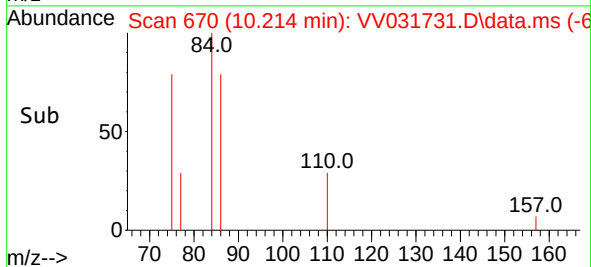
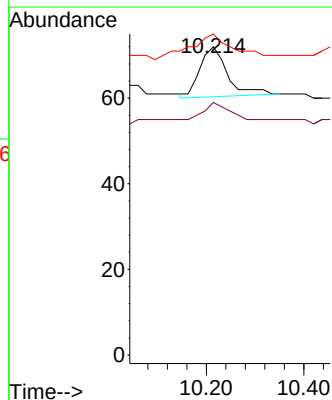
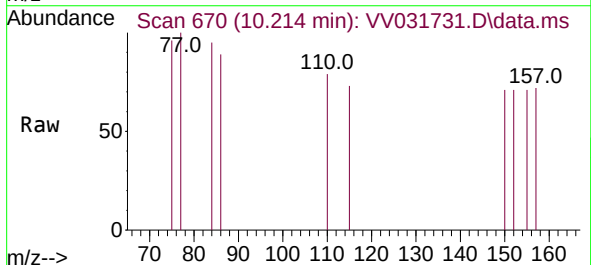
Instrument : MSVOA_V
ClientSampleId : MDL-WATER-QT3-2023-06

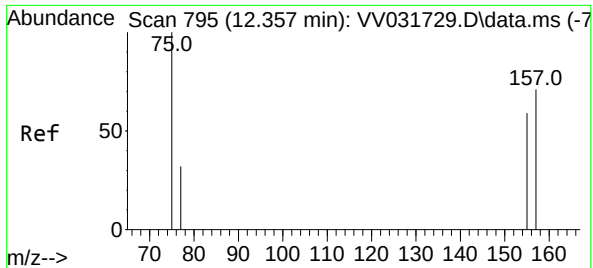
Tgt Ion:107 Resp: 59
Ion Ratio Lower Upper
107 100
109 100.0 64.5 119.9
188 80.6 12.1 18.1#



#12
1,2,3-Trichloropropane
Concen: 0.019 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV031731.D
Acq: 21 Jul 2023 13:15

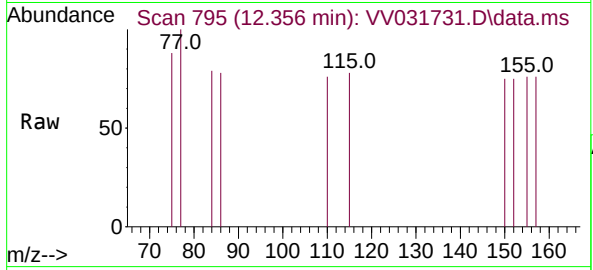
Tgt Ion: 75 Resp: 46
Ion Ratio Lower Upper
75 100
110 65.2 33.4 50.2#
77 82.6 26.1 39.1#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.016 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031731.D
 Acq: 21 Jul 2023 13:15

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2023-06



Tgt	Ion: 75	Resp:	7
Ion	Ratio	Lower	Upper
75	100		
157	87.3	63.8	95.6
155	87.3	59.0	88.4

