

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071923\
 Data File : VV031721.D
 Acq On : 19 Jul 2023 17:59
 Operator : SY/MD
 Sample : 03573-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2023-05

Quant Time: Jul 20 05:17:30 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)

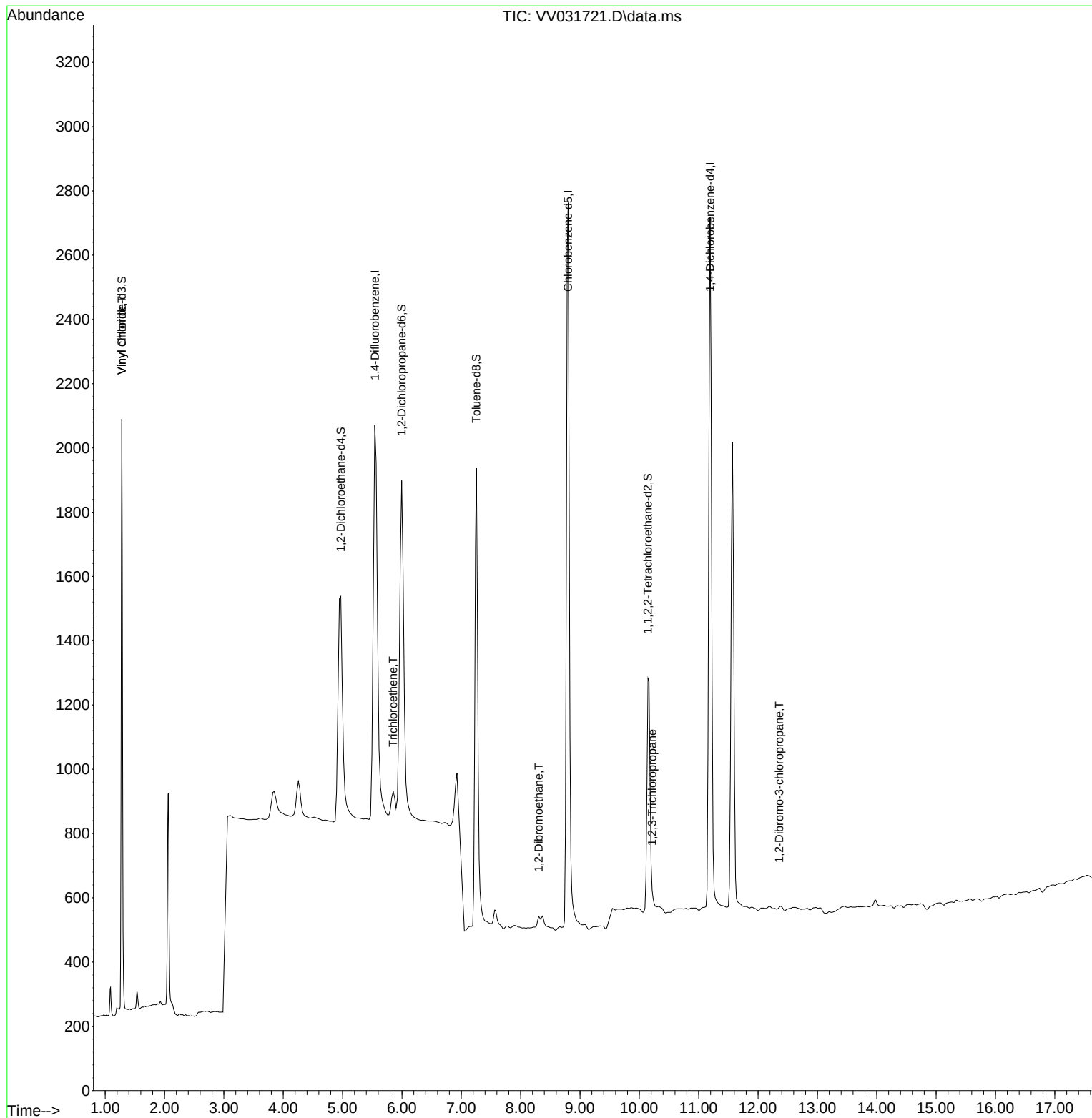
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4361	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4169	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2142	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1960	0.564	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	112.000%
4) 1,2-Dichloroethane-d4	4.969	65	1715	0.603	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	120.000%
7) 1,2-Dichloropropane-d6	5.995	67	1936	0.573	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	114.000%
8) Toluene-d8	7.253	98	2896	0.521	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1595	0.605	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	122.000%#
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	145	0.026	ug/L #	41
6) Trichloroethene	5.852	95	103	0.031	ug/L #	90
9) 1,2-Dibromoethane	8.305	107	64	0.027	ug/L #	74
12) 1,2,3-Trichloropropane	10.214	75	89	0.042	ug/L #	85
13) 1,2-Dibromo-3-chloropr...	12.357	75	20	0.049	ug/L	89

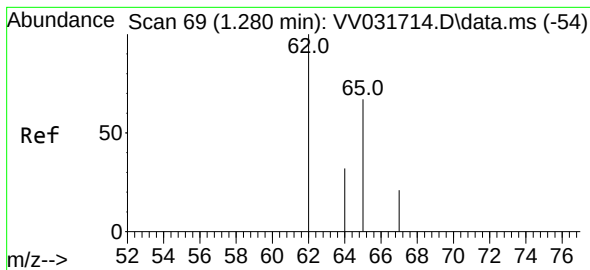
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Instrument :

MSVOA_V

ClientSampleId :

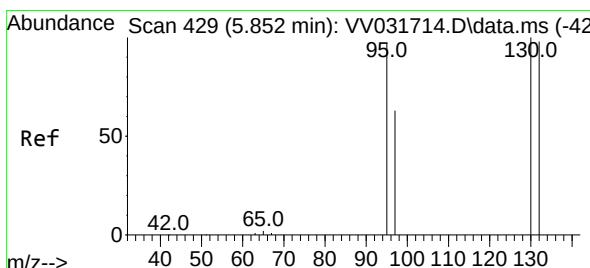
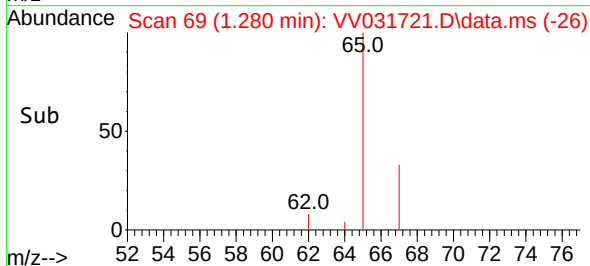
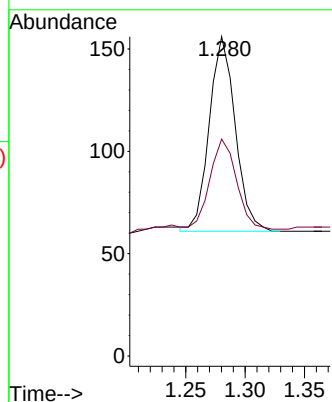
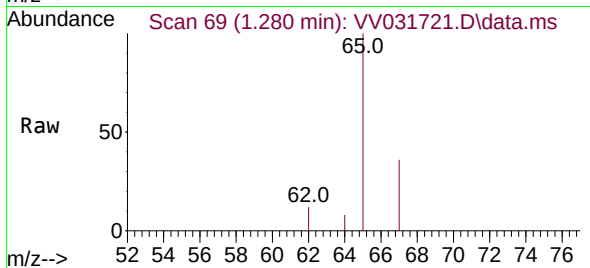
MDL-WATER-QT3-2023-05

Tgt Ion: 62 Resp: 145

Ion Ratio Lower Upper

62 100

64 67.9 23.9 44.3#



#6

Trichloroethene

Concen: 0.031 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV031721.D

Acq: 19 Jul 2023 17:59

Tgt Ion: 95 Resp: 103

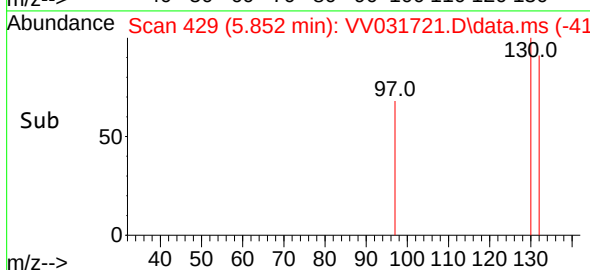
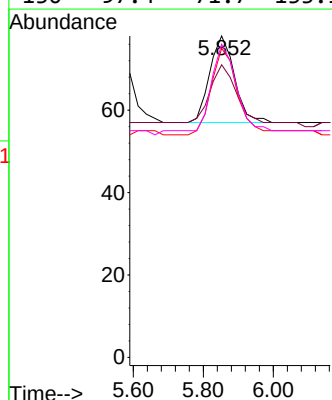
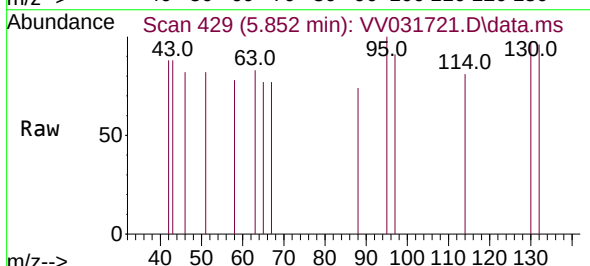
Ion Ratio Lower Upper

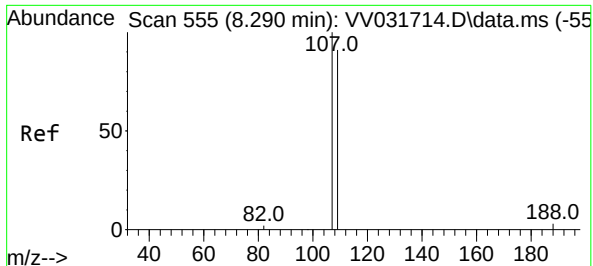
95 100

97 91.0 48.8 90.6#

132 96.2 70.3 130.7

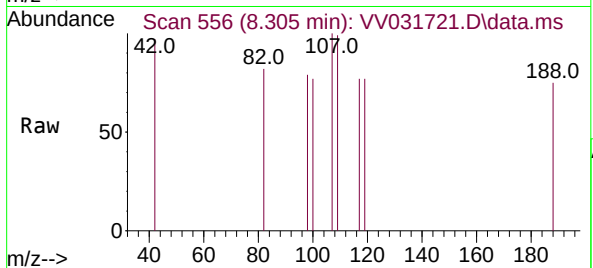
130 97.4 71.7 133.1





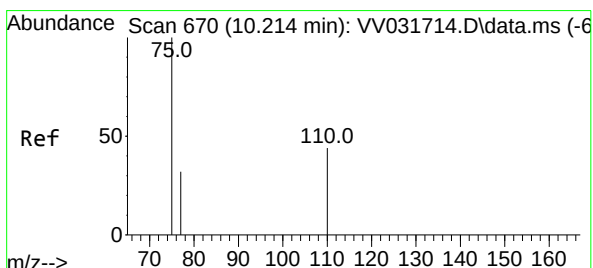
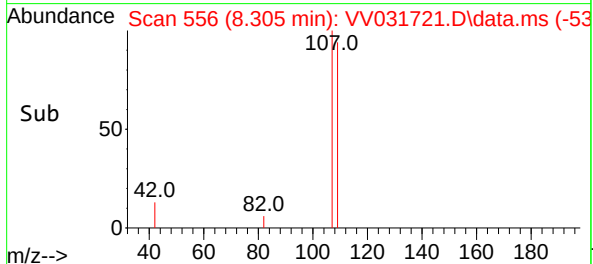
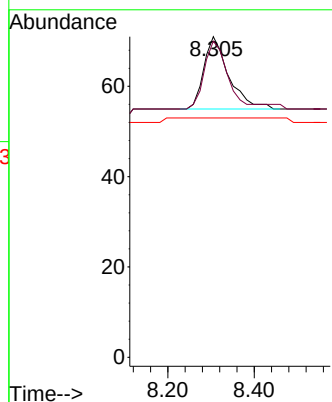
#9
1,2-Dibromoethane
Concen: 0.027 ug/L
RT: 8.305 min Scan# 555
Delta R.T. 0.016 min
Lab File: VV031721.D
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Instrument : MSVOA_V
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion: 107 Resp: 64

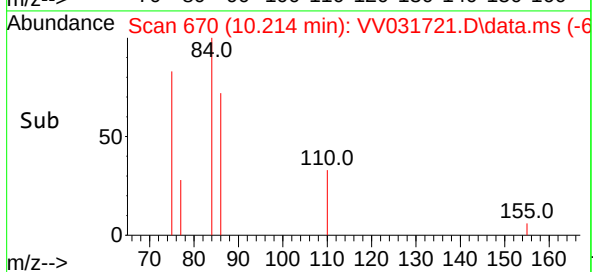
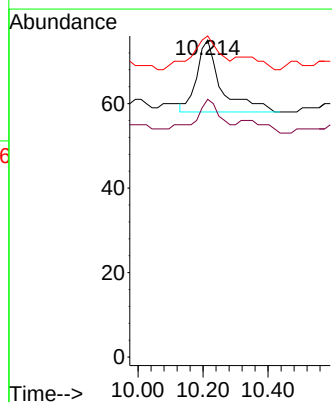
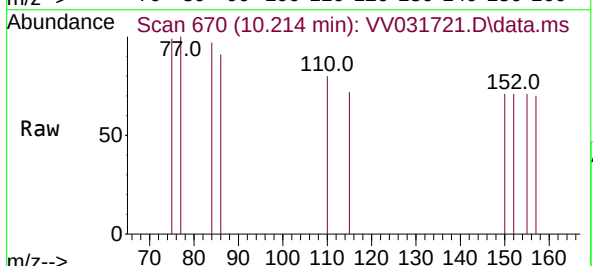
Ion	Ratio	Lower	Upper
107	100		
109	98.6	64.5	119.9
188	74.6	12.1	18.1

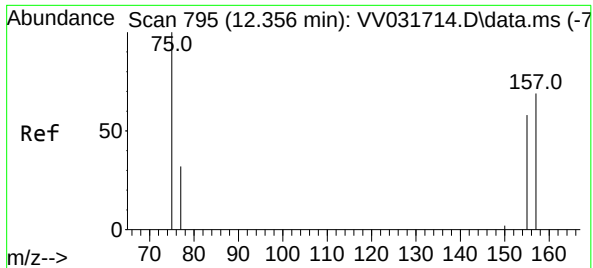


#12
1,2,3-Trichloropropane
Concen: 0.042 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV031721.D
Acq: 19 Jul 2023 17:59

Tgt Ion: 75 Resp: 89

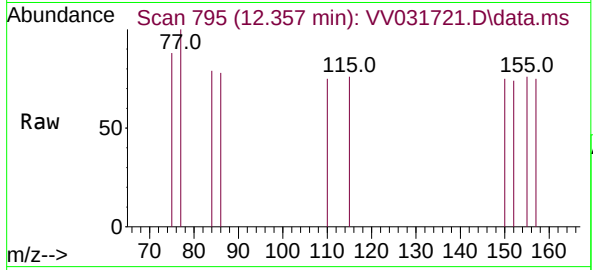
Ion	Ratio	Lower	Upper
75	100		
110	41.6	33.4	50.2
77	51.7	26.1	39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.049 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031721.D
 Acq: 19 Jul 2023 17:59

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2023-05



Tgt	Ion: 75	Resp:	20
Ion	Ratio	Lower	Upper
75	100		
157	85.7	63.8	95.6
155	87.3	59.0	88.4

