

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021623\
 Data File : VW030058.D
 Acq On : 16 Feb 2023 11:35
 Operator : SY/MD
 Sample : 01378-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2023-02

Quant Time: Feb 17 00:58:13 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)

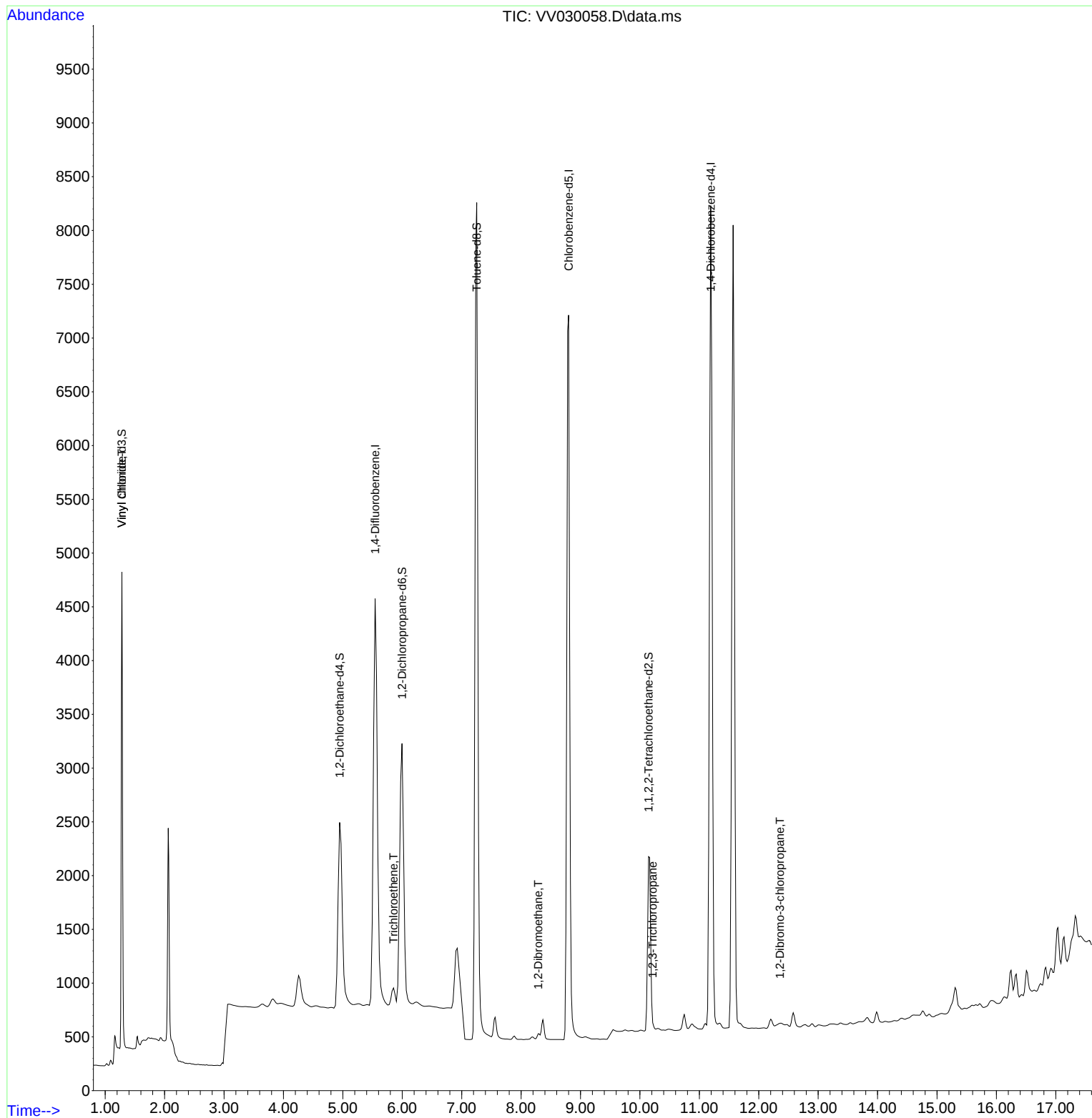
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	13289	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	12444	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	7657	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	4943	0.368	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	74.000%
4) 1,2-Dichloroethane-d4	4.946	65	3961	0.547	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.000%
7) 1,2-Dichloropropane-d6	5.995	67	4510	0.484	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	96.000%
8) Toluene-d8	7.253	98	15303	0.534	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3430	0.501	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	192	0.018	ug/L #	1
6) Trichloroethene	5.852	95	238	0.024	ug/L	89
9) 1,2-Dibromoethane	8.290	107	128	0.022	ug/L #	85
12) 1,2,3-Trichloropropane	10.214	75	92	0.017	ug/L #	75
13) 1,2-Dibromo-3-chloropr...	12.356	75	34	0.026	ug/L	92

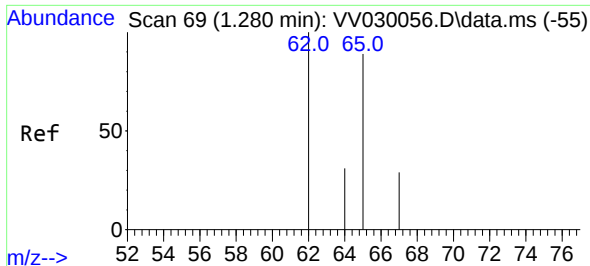
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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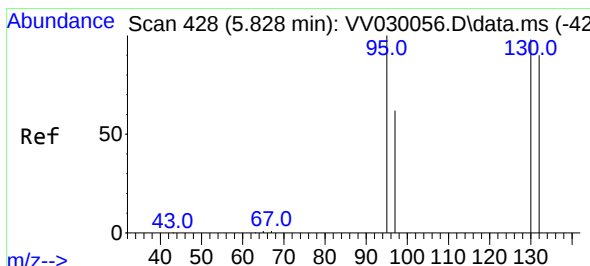
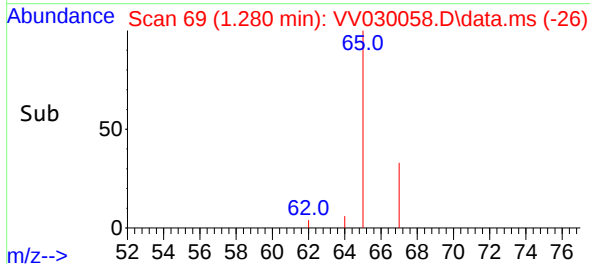
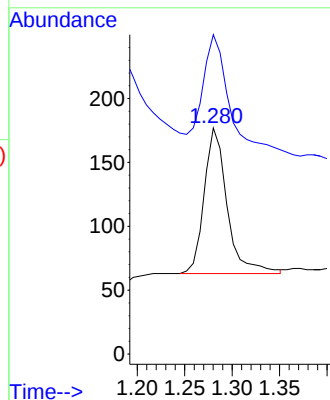
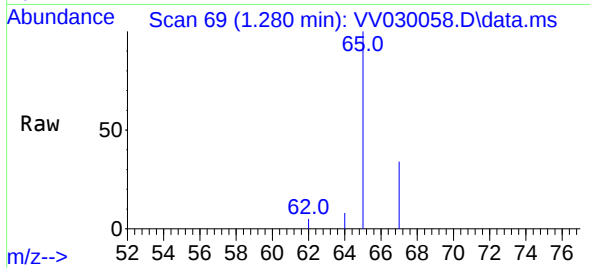




#3
 Vinyl chloride
 Concen: 0.018 ug/L
 RT: 1.280 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VV030058.D
 Acq: 16 Feb 2023 11:35

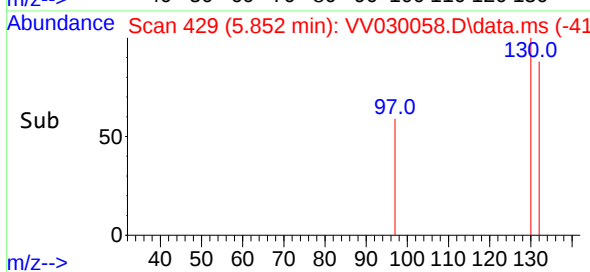
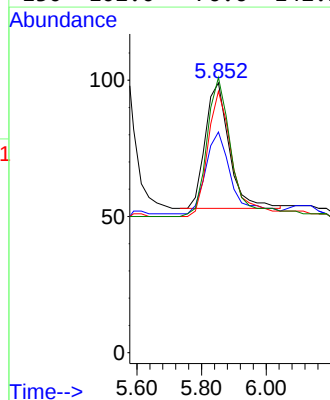
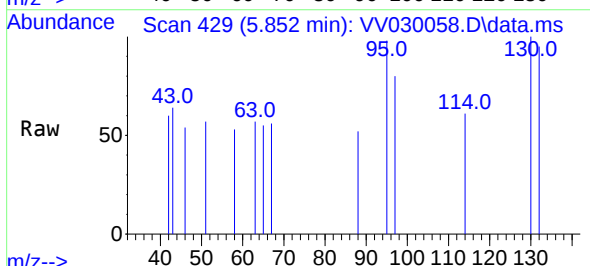
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2023-02

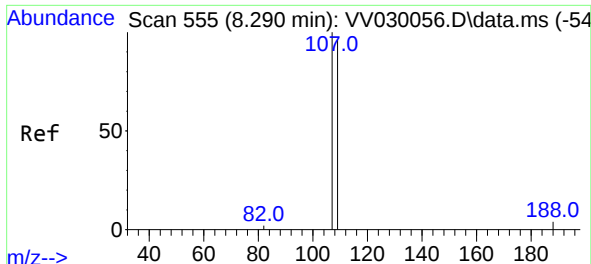
Tgt Ion: 62 Resp: 192
 Ion Ratio Lower Upper
 62 100
 64 141.2 26.6 49.4#



#6
 Trichloroethene
 Concen: 0.024 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: VV030058.D
 Acq: 16 Feb 2023 11:35

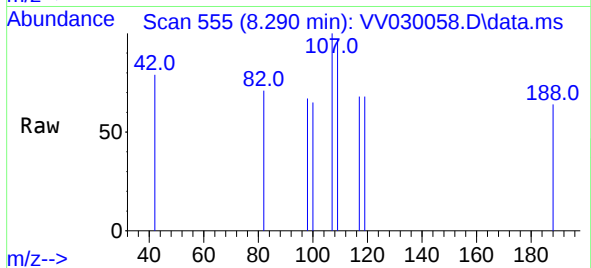
Tgt Ion: 95 Resp: 238
 Ion Ratio Lower Upper
 95 100
 97 81.8 46.9 87.1
 132 97.0 74.9 139.1
 130 102.0 76.6 142.2



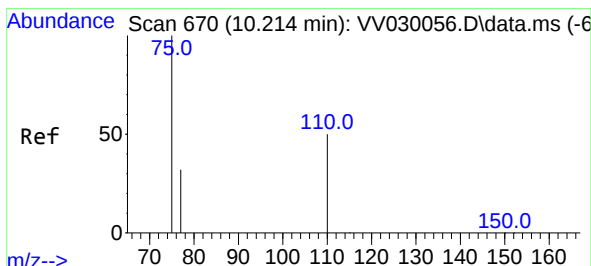
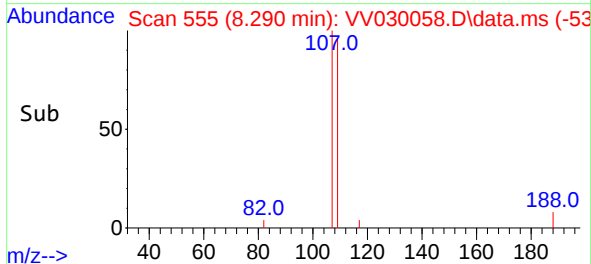
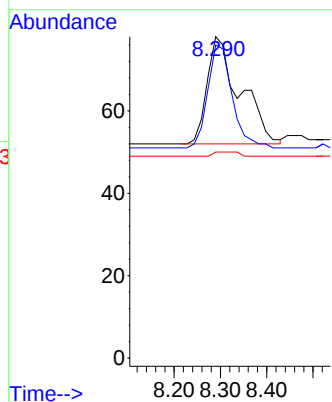


#9
1,2-Dibromoethane
Concen: 0.022 ug/L
RT: 8.290 min Scan# 511
Delta R.T. -0.000 min
Lab File: VV030058.D
Acq: 16 Feb 2023 11:35

Instrument :
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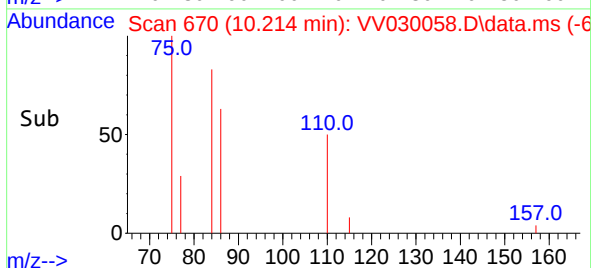
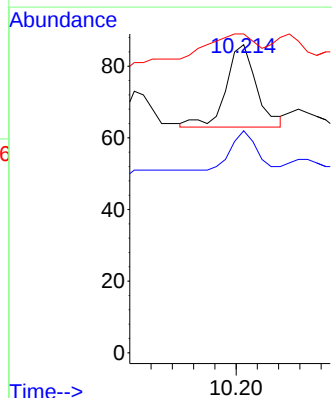
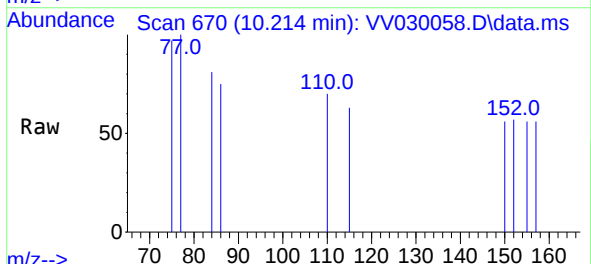


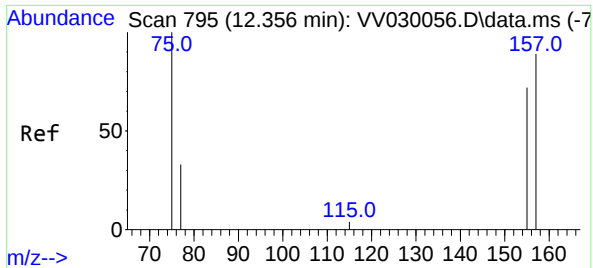
Tgt Ion:107 Resp: 128
Ion Ratio Lower Upper
107 100
109 97.4 65.9 122.5
188 64.1 6.0 9.0#



#12
1,2,3-Trichloropropane
Concen: 0.017 ug/L
RT: 10.214 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV030058.D
Acq: 16 Feb 2023 11:35

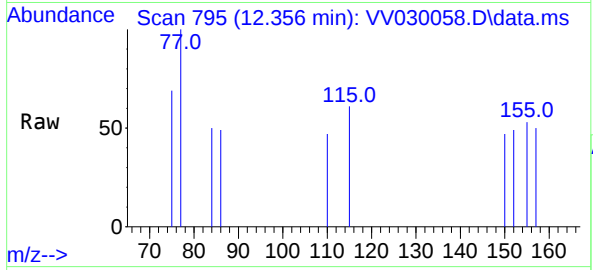
Tgt Ion: 75 Resp: 92
Ion Ratio Lower Upper
75 100
110 39.1 37.4 56.2
77 60.9 28.5 42.7#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.026 ug/L
RT: 12.356 min Scan# 795
Delta R.T. -0.000 min
Lab File: VV030058.D
Acq: 16 Feb 2023 11:35

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:	75	Resp:	34
Ion	Ratio	Lower	Upper
75	100		
157	73.3	64.1	96.1
155	77.3	55.8	83.6

