

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072023\
 Data File : VV031726.D
 Acq On : 20 Jul 2023 11:38
 Operator : SY/MD
 Sample : 03573-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jul 21 01:30:48 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2023
 Supervised By : Mahesh Dadoda 07/21/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4477	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4211	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2195	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1732	0.486	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	4.970	65	1538	0.526	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	106.000%		
7) 1,2-Dichloropropane-d6	5.996	67	1815	0.532	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	106.000%		
8) Toluene-d8	7.254	98	2780	0.495	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1402	0.527	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	106.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	172	0.031	ug/L #	49
6) Trichloroethene	5.852	95	116	0.035	ug/L	91
9) 1,2-Dibromoethane	8.305	107	86	0.035	ug/L #	76
12) 1,2,3-Trichloropropane	10.214	75	66	0.030	ug/L #	85
13) 1,2-Dibromo-3-chloropr...	12.357	75	11m	0.026	ug/L	

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

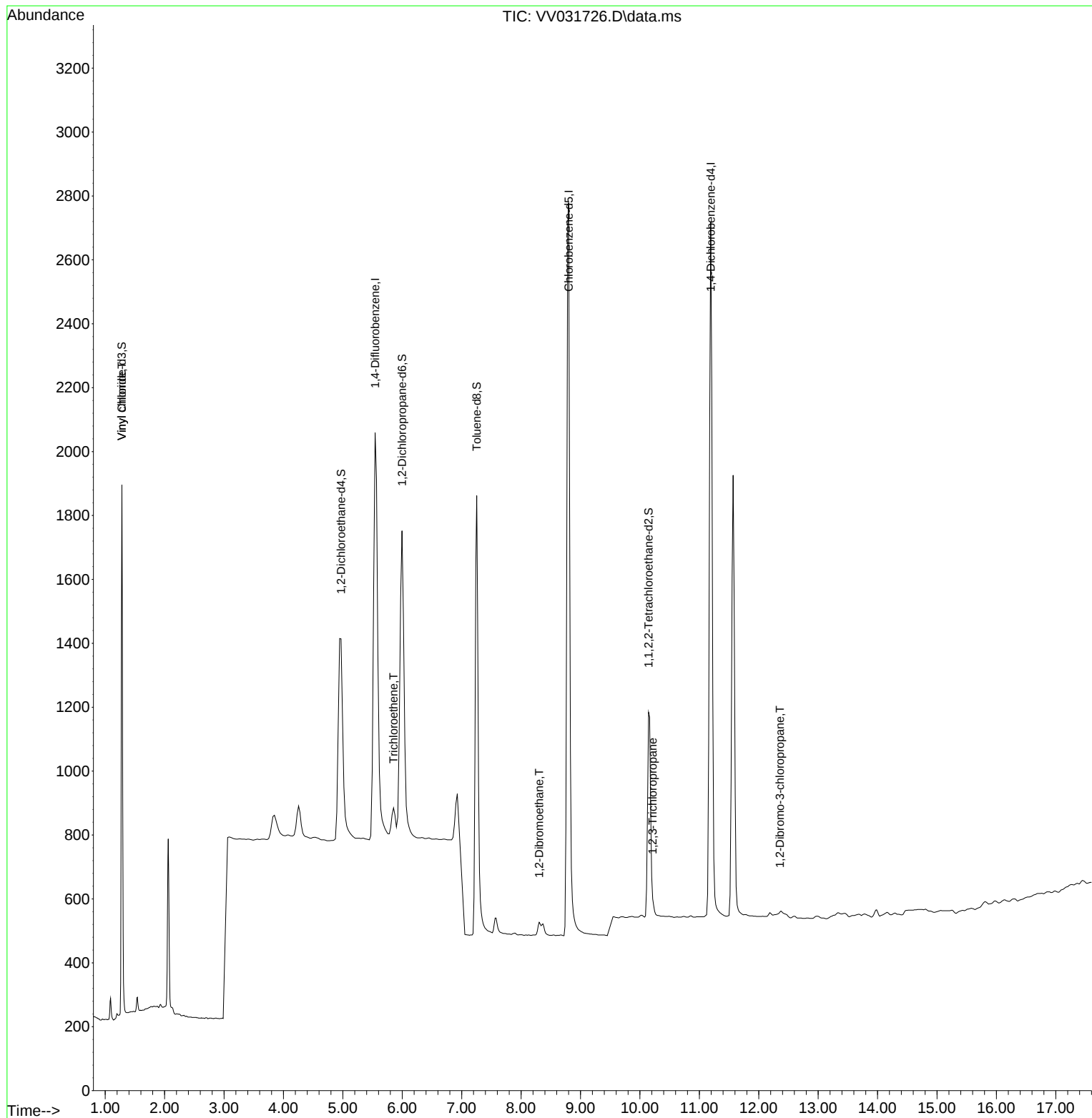
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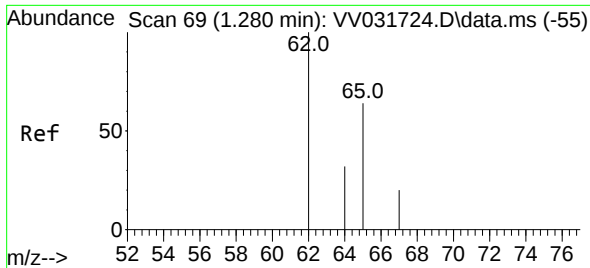
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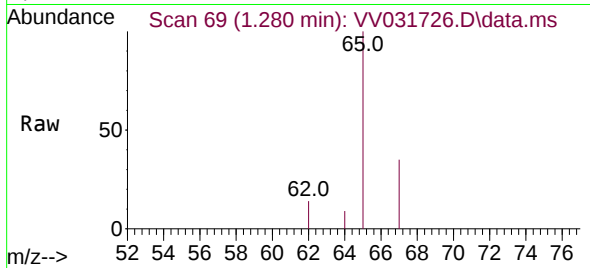
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#3
 Vinyl chloride
 Concen: 0.031 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV031726.D
 Acq: 20 Jul 2023 11:38

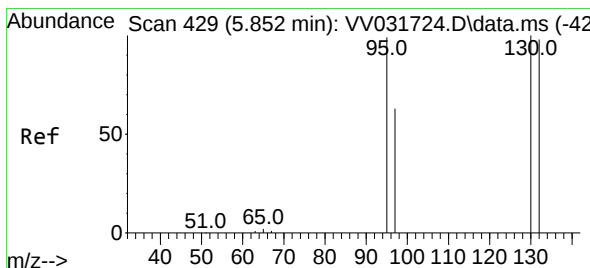
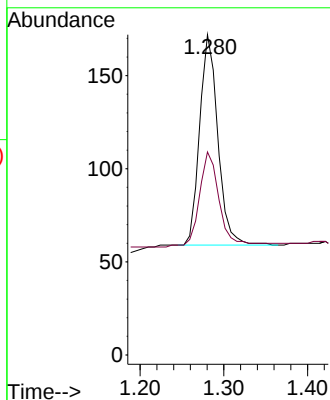
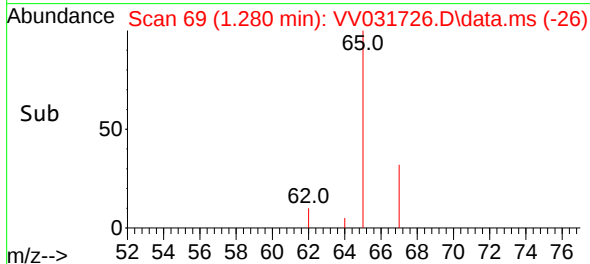
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2023-05



Tgt Ion: 62 Resp: 172
 Ion Ratio Lower Upper
 62 100
 64 63.4 23.9 44.3

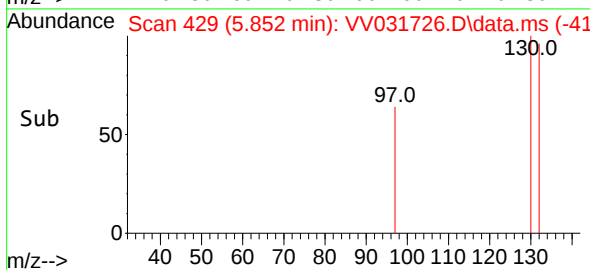
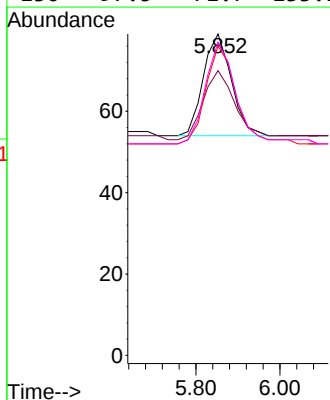
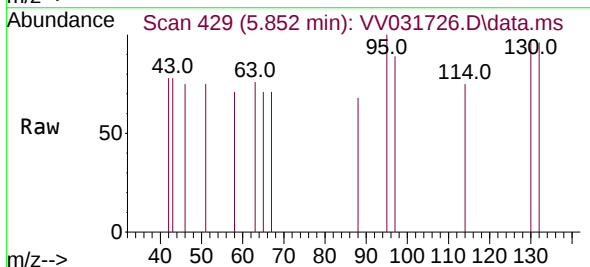
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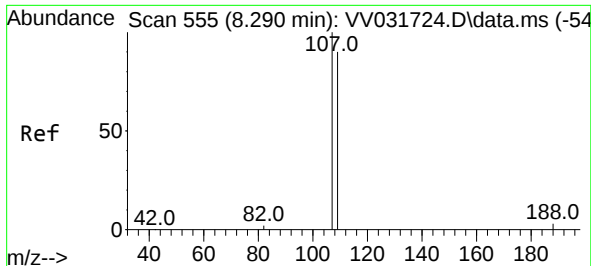
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#6
 Trichloroethene
 Concen: 0.035 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV031726.D
 Acq: 20 Jul 2023 11:38

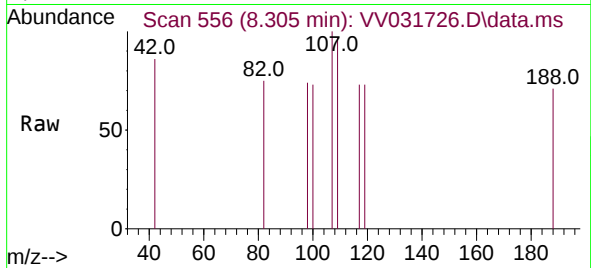
Tgt Ion: 95 Resp: 116
 Ion Ratio Lower Upper
 95 100
 97 88.6 48.8 90.6
 132 96.2 70.3 130.7
 130 97.5 71.7 133.1





#9
1,2-Dibromoethane
Concen: 0.035 ug/L
RT: 8.305 min Scan# 555
Delta R.T. 0.016 min
Lab File: VV031726.D
Acq: 20 Jul 2023 11:38

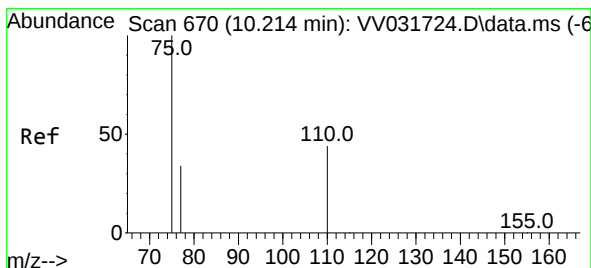
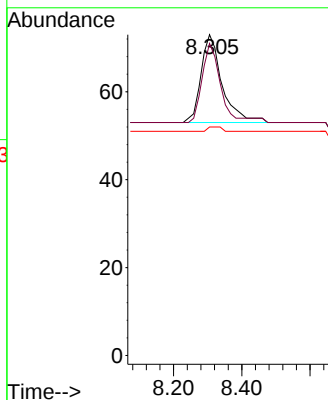
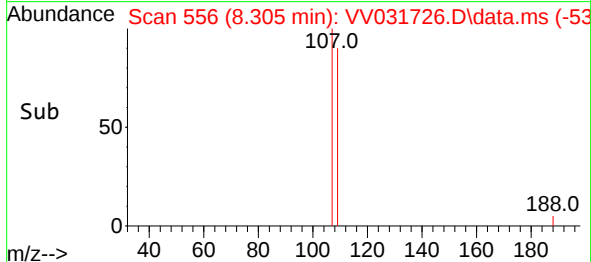
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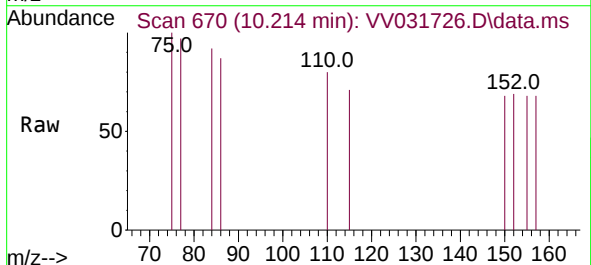
Tgt Ion: 107 Resp: 80
Ion Ratio Lower Upper
107 100
109 97.3 64.5 119.9
188 71.2 12.1 18.1

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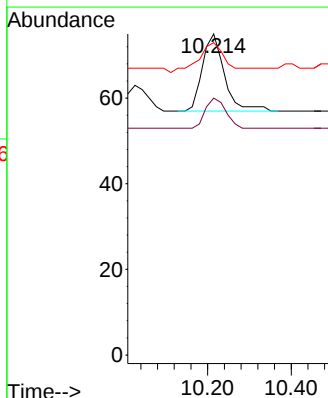
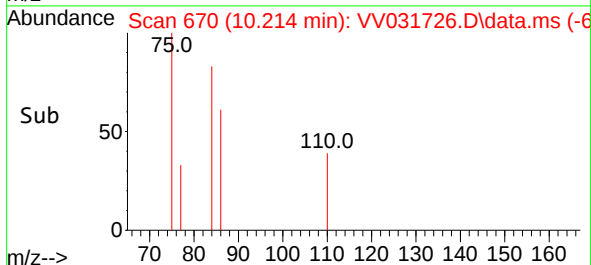
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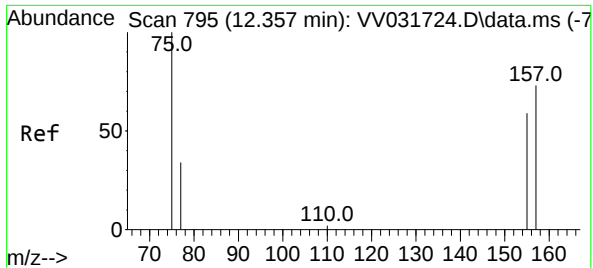


#12
1,2,3-Trichloropropane
Concen: 0.030 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV031726.D
Acq: 20 Jul 2023 11:38



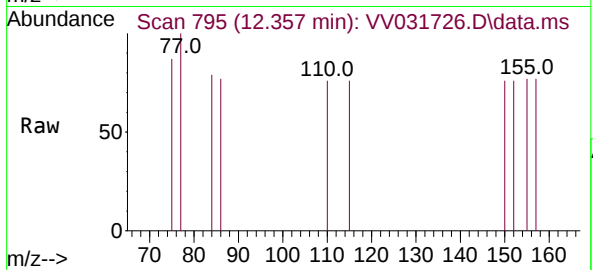
Tgt Ion: 75 Resp: 66
Ion Ratio Lower Upper
75 100
110 36.4 33.4 50.2
77 45.5 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.026 ug/L m
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031726.D
 Acq: 20 Jul 2023 11:38

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



Tgt Ion: 75	Resp:	1
Ion Ratio	Lower	Upper
75	100	
157	88.5	63.8 95.6
155	88.5	59.0 88.4

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