

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021623\
 Data File : VW030056.D
 Acq On : 16 Feb 2023 09:57
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5293

Quant Time: Feb 17 00:58:04 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)

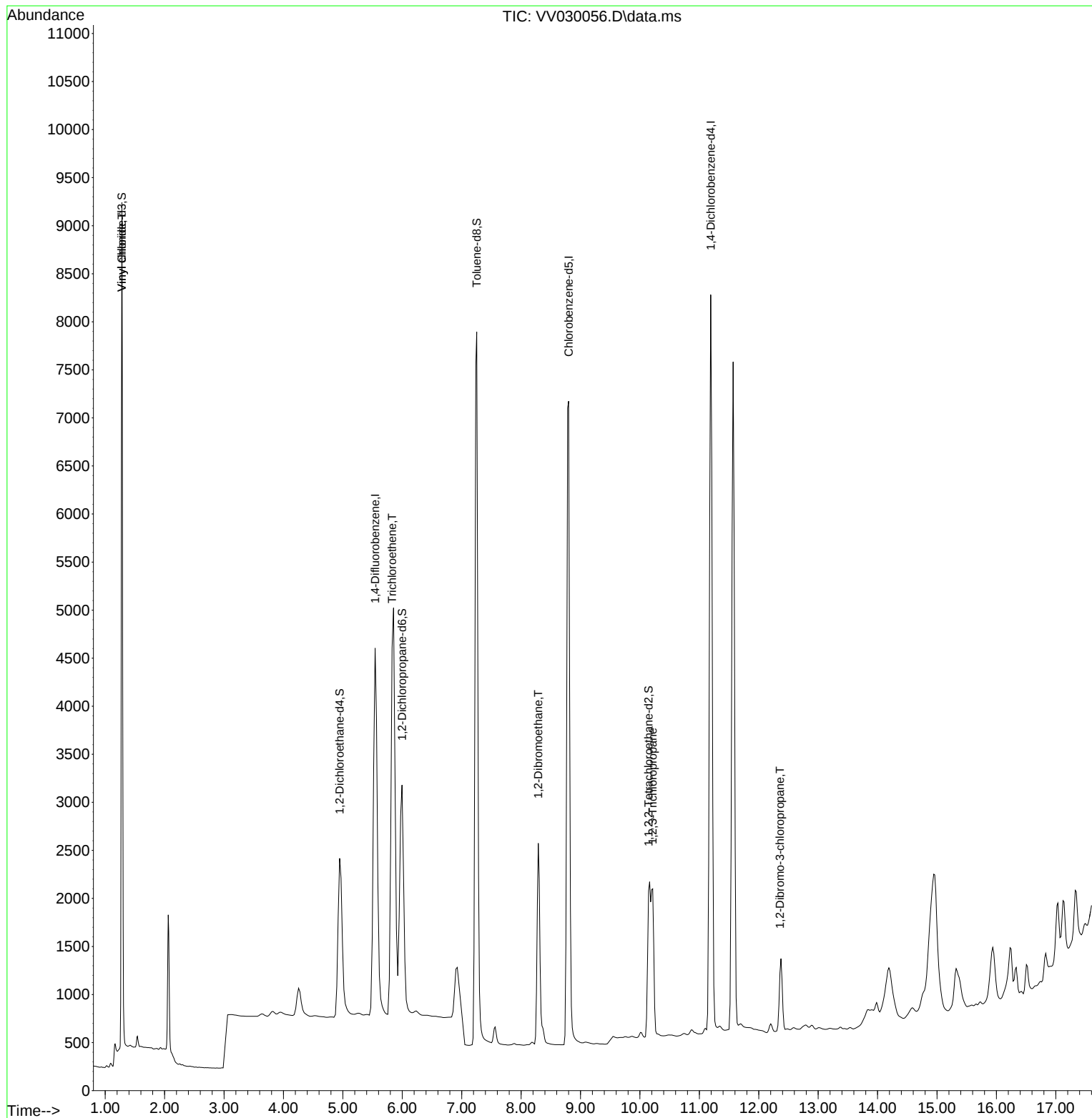
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	13326	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	12441	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	7650	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	4927	0.366	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	74.000%		
4) 1,2-Dichloroethane-d4	4.945	65	3775	0.520	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	104.000%		
7) 1,2-Dichloropropane-d6	5.995	67	4298	0.461	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	92.000%		
8) Toluene-d8	7.253	98	14490	0.505	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	102.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3162	0.462	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	92.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	5390	0.506	ug/L	99
6) Trichloroethene	5.828	95	5455	0.561	ug/L	89
9) 1,2-Dibromoethane	8.290	107	3439	0.583	ug/L	98
12) 1,2,3-Trichloropropane	10.214	75	2871	0.542	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	692	0.534	ug/L	95

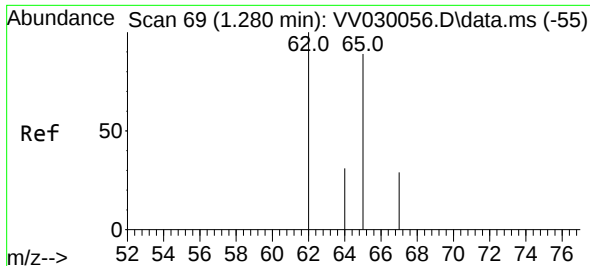
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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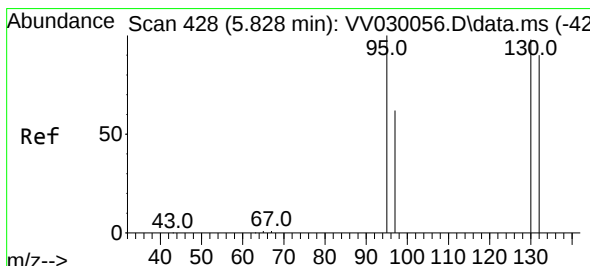
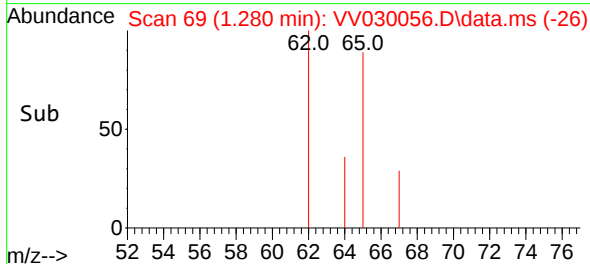
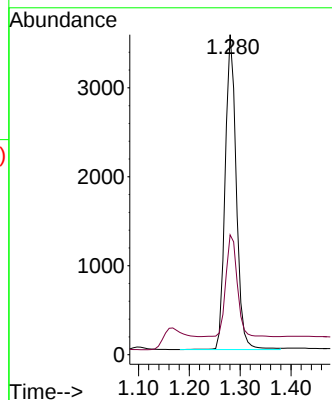
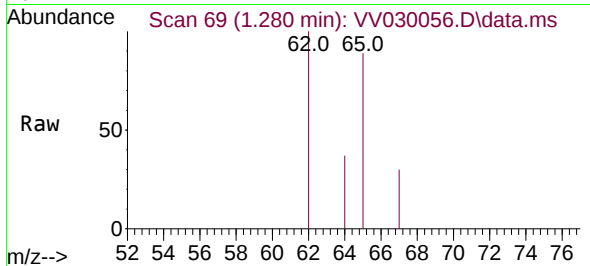




#3
 Vinyl chloride
 Concen: 0.506 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV030056.D
 Acq: 16 Feb 2023 09:57

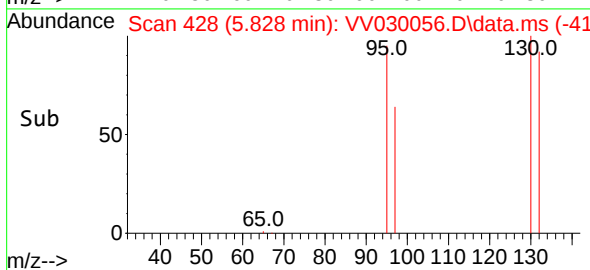
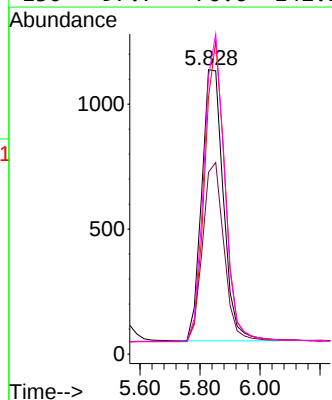
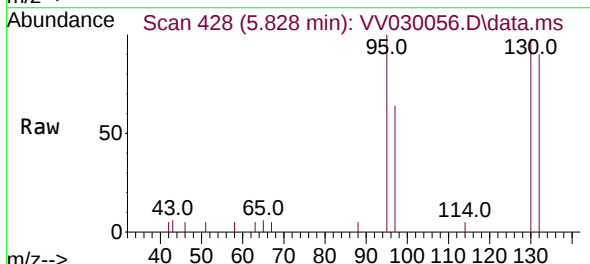
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5293

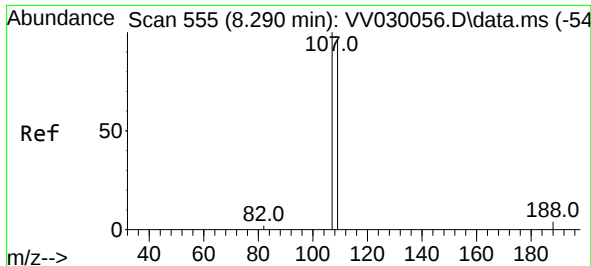
Tgt Ion: 62 Resp: 5390
 Ion Ratio Lower Upper
 62 100
 64 37.5 26.6 49.4



#6
 Trichloroethene
 Concen: 0.561 ug/L
 RT: 5.828 min Scan# 428
 Delta R.T. -0.024 min
 Lab File: VV030056.D
 Acq: 16 Feb 2023 09:57

Tgt Ion: 95 Resp: 5455
 Ion Ratio Lower Upper
 95 100
 97 64.0 46.9 87.1
 132 90.3 74.9 139.1
 130 97.7 76.6 142.2

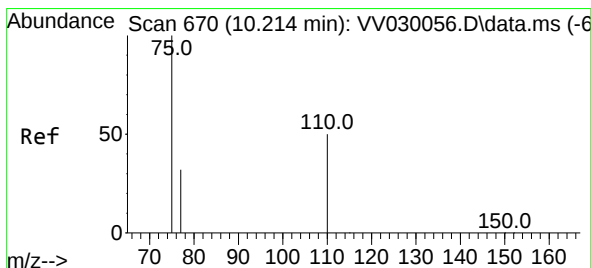
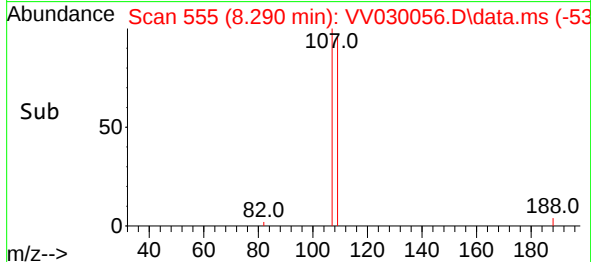
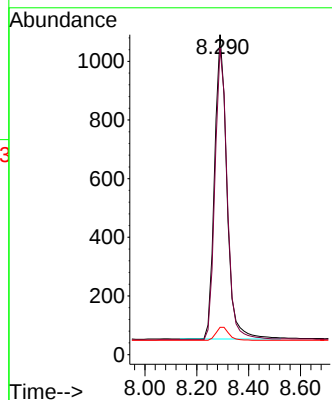
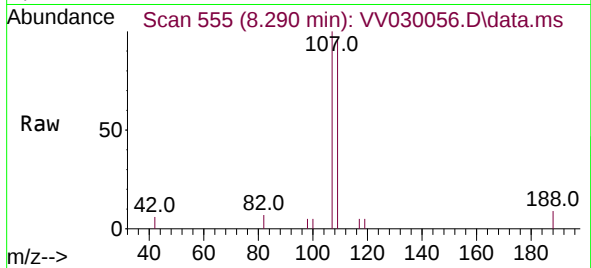




#9
 1,2-Dibromoethane
 Concen: 0.583 ug/L
 RT: 8.290 min Scan# 555
 Delta R.T. -0.000 min
 Lab File: VV030056.D
 Acq: 16 Feb 2023 09:57

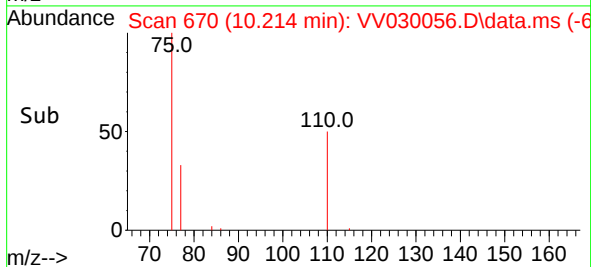
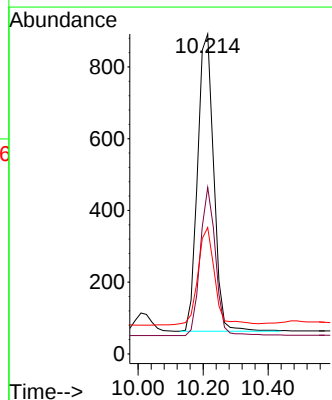
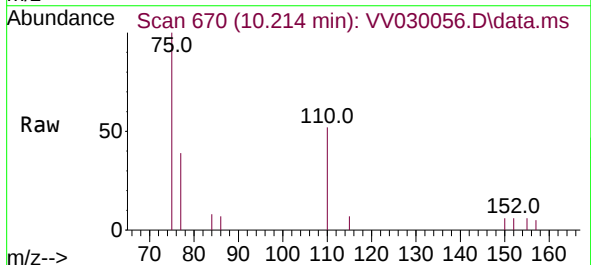
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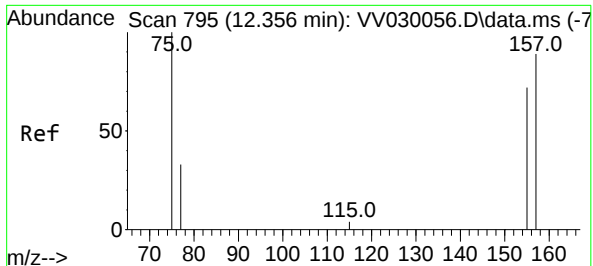
Tgt Ion:	107	Resp:	3439
Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.9	122.5
188	8.5	6.0	9.0



#12
 1,2,3-Trichloropropane
 Concen: 0.542 ug/L
 RT: 10.214 min Scan# 670
 Delta R.T. -0.000 min
 Lab File: VV030056.D
 Acq: 16 Feb 2023 09:57

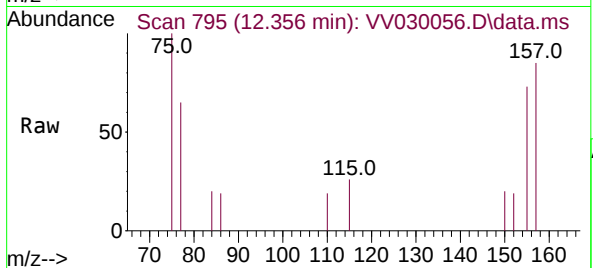
Tgt Ion:	75	Resp:	2871
Ion	Ratio	Lower	Upper
75	100		
110	47.3	37.4	56.2
77	34.2	28.5	42.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.534 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV030056.D
 Acq: 16 Feb 2023 09:57

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5293



Tgt Ion:	75	Resp:	692
Ion	Ratio	Lower	Upper
75	100		
157	85.4	64.1	96.1
155	73.4	55.8	83.6

