

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021623\
 Data File : VW030059.D
 Acq On : 16 Feb 2023 12:09
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5294

Quant Time: Feb 17 00:58:18 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)

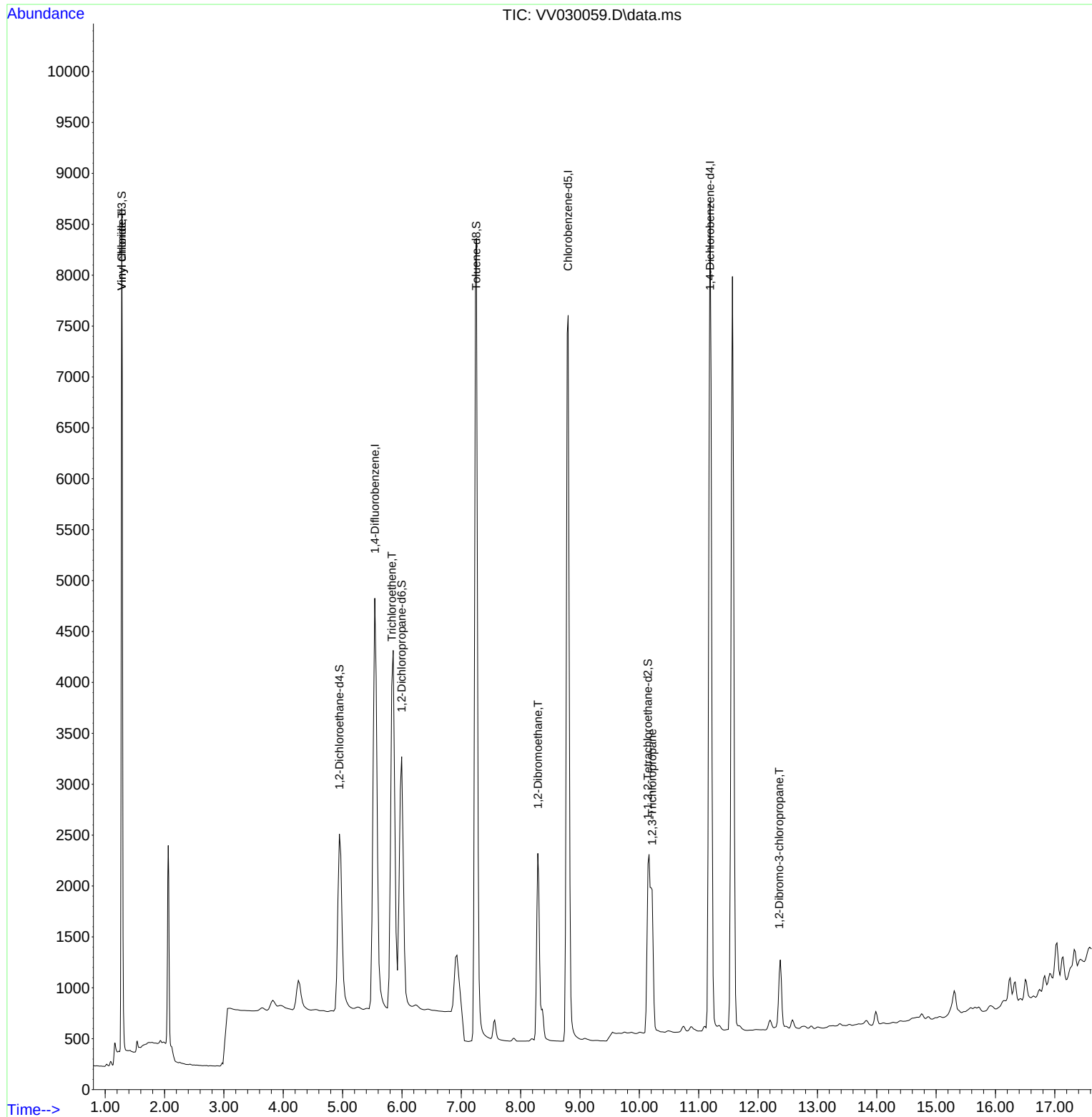
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	14205	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	13097	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	8097	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	5067	0.353	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	70.000%
4) 1,2-Dichloroethane-d4	4.946	65	4001	0.517	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	5.995	67	4467	0.456	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	92.000%
8) Toluene-d8	7.253	98	15409	0.511	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3480	0.483	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	4533	0.399	ug/L	99
6) Trichloroethene	5.828	95	4606	0.450	ug/L	87
9) 1,2-Dibromoethane	8.290	107	3080	0.496	ug/L #	99
12) 1,2,3-Trichloropropane	10.214	75	2576	0.460	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	598	0.436	ug/L	92

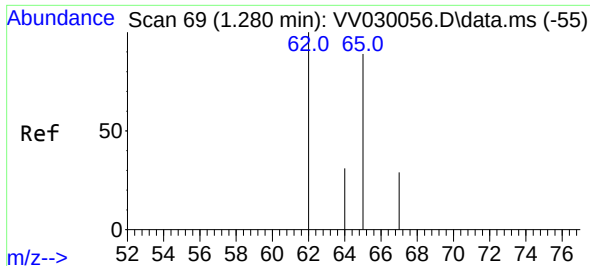
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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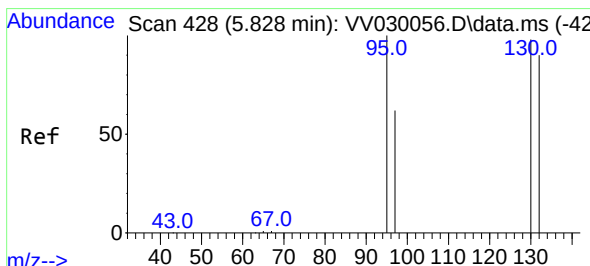
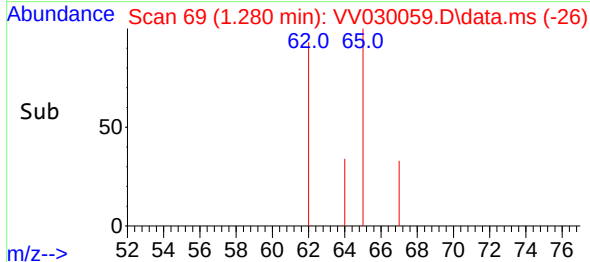
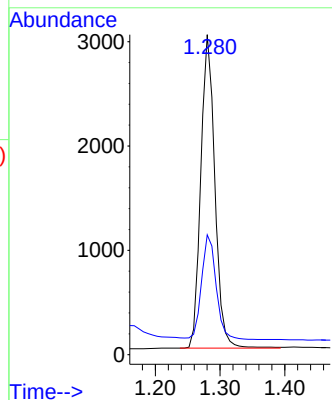
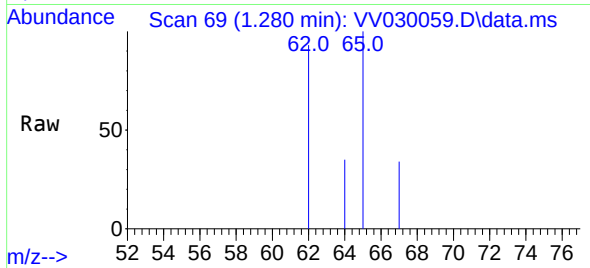




#3
 Vinyl chloride
 Concen: 0.399 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV030059.D
 Acq: 16 Feb 2023 12:09

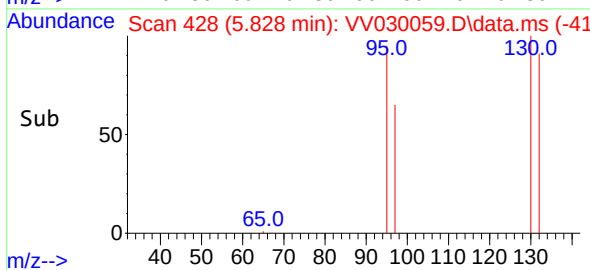
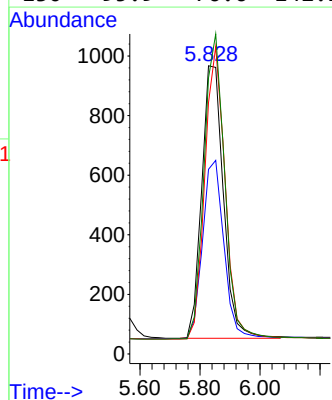
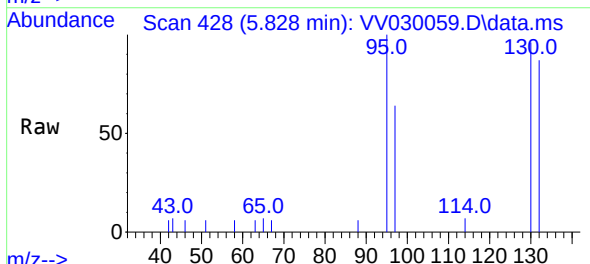
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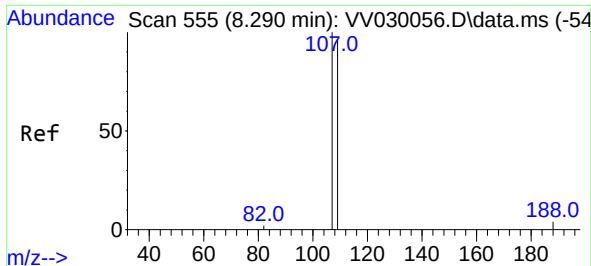
Tgt Ion: 62 Resp: 4533
 Ion Ratio Lower Upper
 62 100
 64 37.5 26.6 49.4



#6
 Trichloroethene
 Concen: 0.450 ug/L
 RT: 5.828 min Scan# 428
 Delta R.T. -0.024 min
 Lab File: VV030059.D
 Acq: 16 Feb 2023 12:09

Tgt Ion: 95 Resp: 4606
 Ion Ratio Lower Upper
 95 100
 97 64.1 46.9 87.1
 132 87.3 74.9 139.1
 130 95.9 76.6 142.2

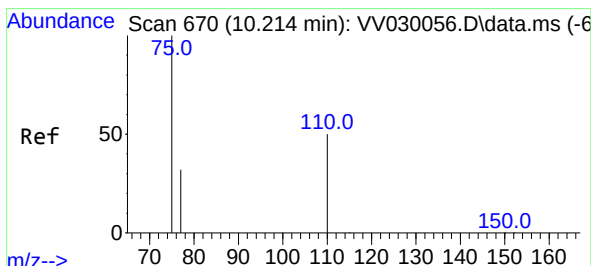
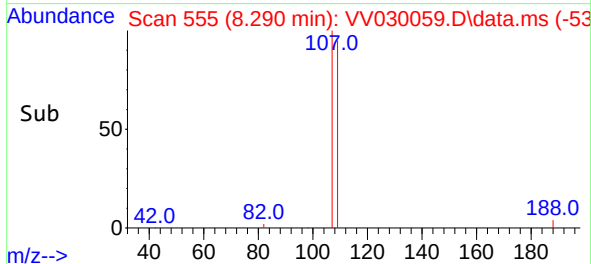
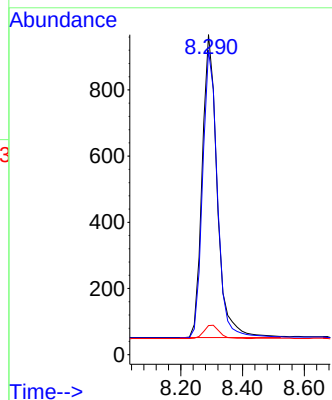
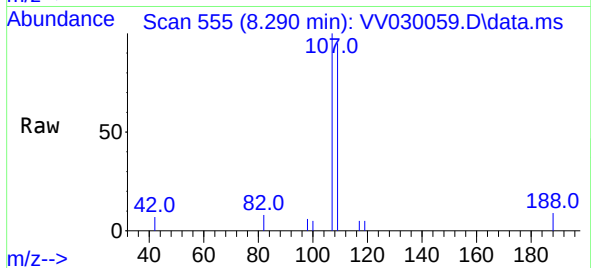




#9
1,2-Dibromoethane
Concen: 0.496 ug/L
RT: 8.290 min Scan# 511
Delta R.T. -0.000 min
Lab File: VV030059.D
Acq: 16 Feb 2023 12:09

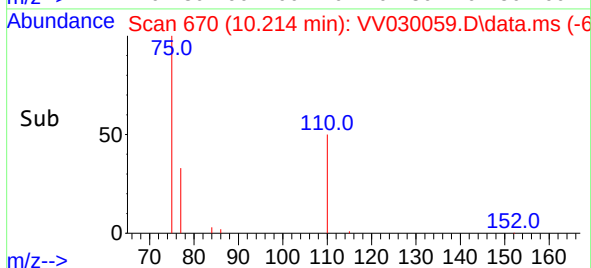
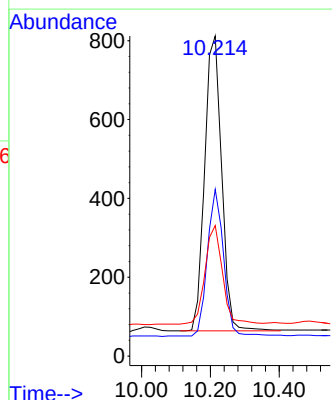
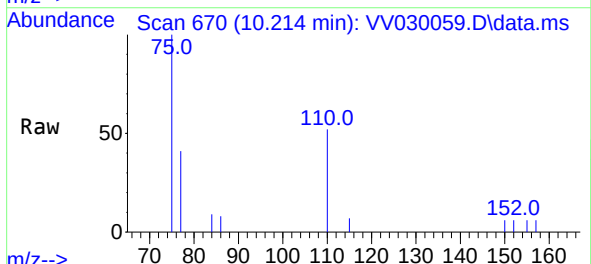
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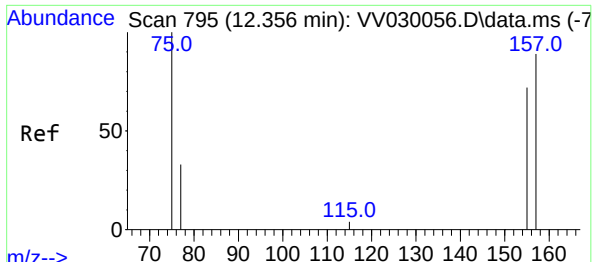
Tgt Ion:107 Resp: 3080
Ion Ratio Lower Upper
107 100
109 95.1 65.9 122.5
188 9.1 6.0 9.0#



#12
1,2,3-Trichloropropane
Concen: 0.460 ug/L
RT: 10.214 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV030059.D
Acq: 16 Feb 2023 12:09

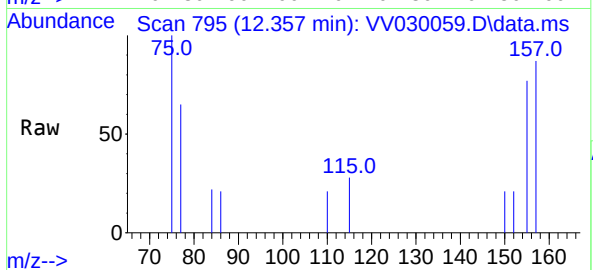
Tgt Ion: 75 Resp: 2576
Ion Ratio Lower Upper
75 100
110 47.2 37.4 56.2
77 34.0 28.5 42.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.436 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV030059.D
 Acq: 16 Feb 2023 12:09

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5294



Tgt Ion:	75	Resp:	598
Ion	Ratio	Lower	Upper
75	100		
157	86.6	64.1	96.1
155	76.9	55.8	83.6

