

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021523\
 Data File : VW030054.D
 Acq On : 15 Feb 2023 15:29
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5292

Quant Time: Feb 16 01:58:14 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)

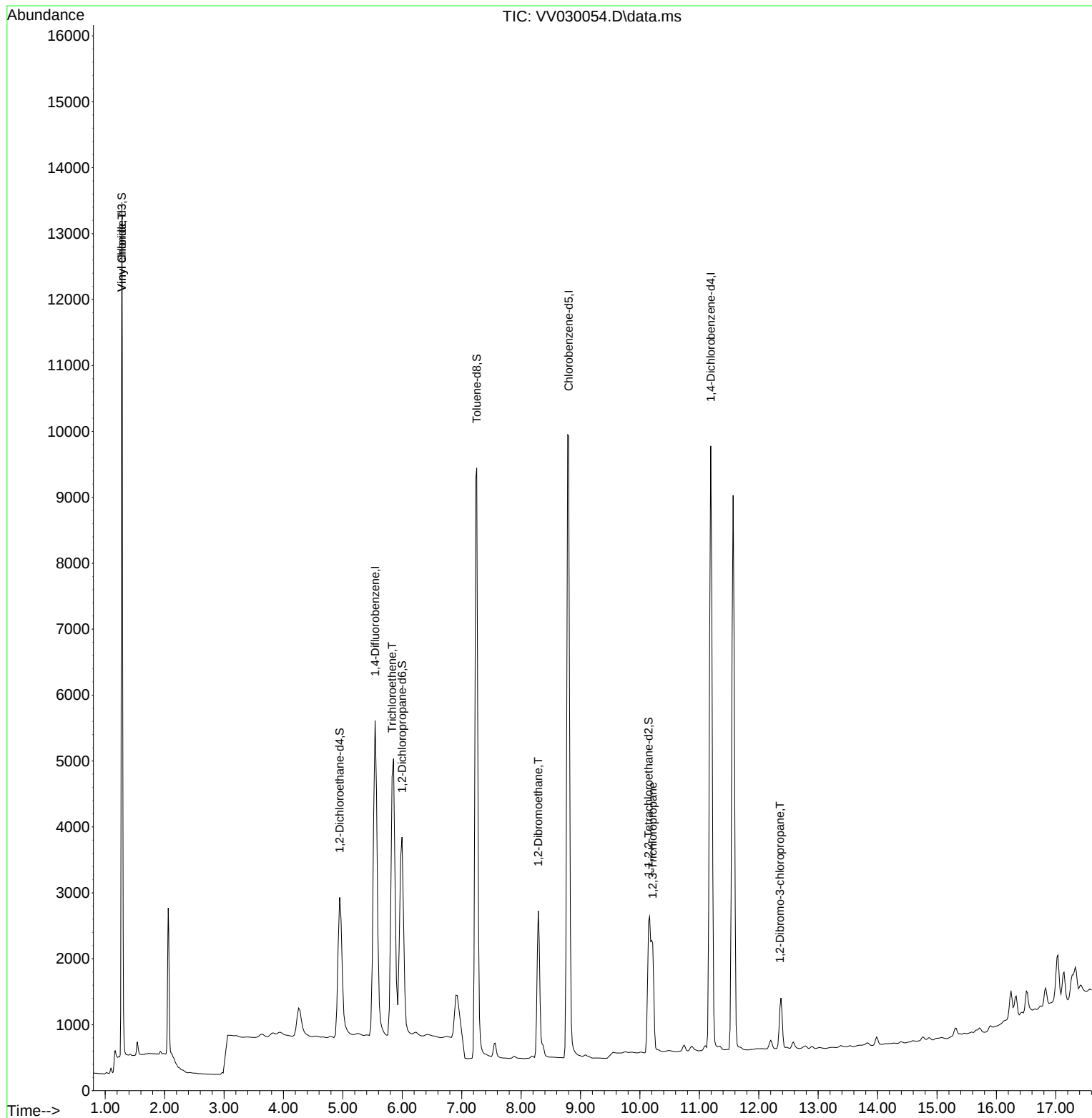
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	16536	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	17429	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	9144	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	7876	0.471	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.000%
4) 1,2-Dichloroethane-d4	4.946	65	4679	0.519	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	5.996	67	5598	0.429	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	86.000%
8) Toluene-d8	7.254	98	17653	0.440	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4116	0.429	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	7236	0.547	ug/L	99
6) Trichloroethene	5.829	95	5538	0.406	ug/L	89
9) 1,2-Dibromoethane	8.290	107	3687	0.447	ug/L	100
12) 1,2,3-Trichloropropane	10.214	75	3108	0.491	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.357	75	720	0.465	ug/L	97

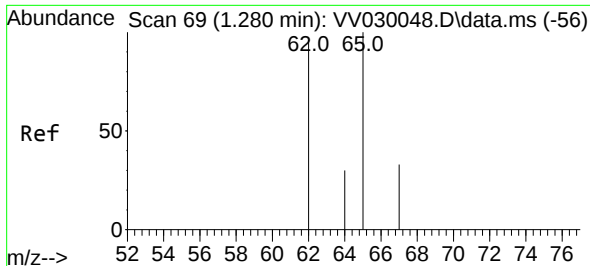
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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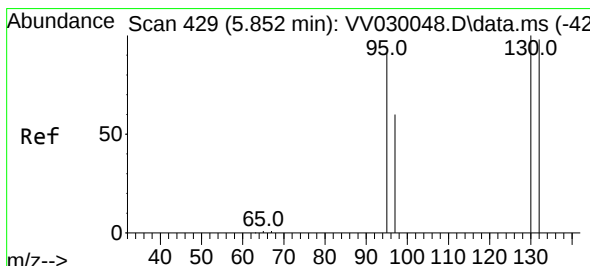
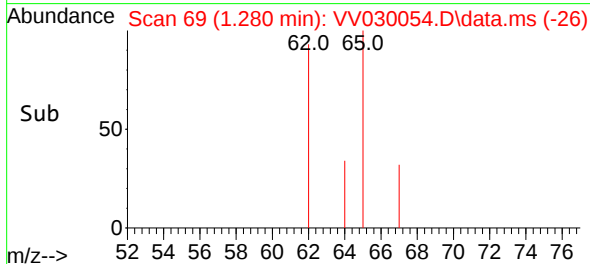
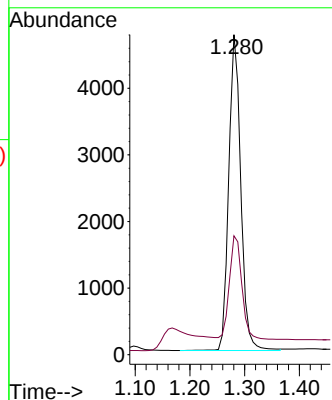
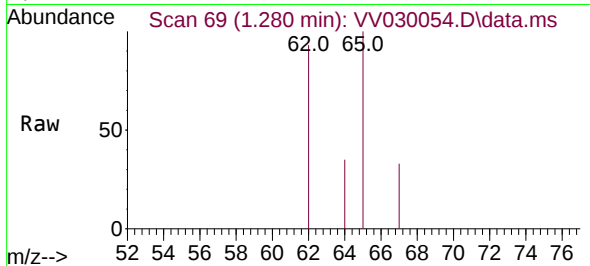




#3
 Vinyl chloride
 Concen: 0.547 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV030054.D
 Acq: 15 Feb 2023 15:29

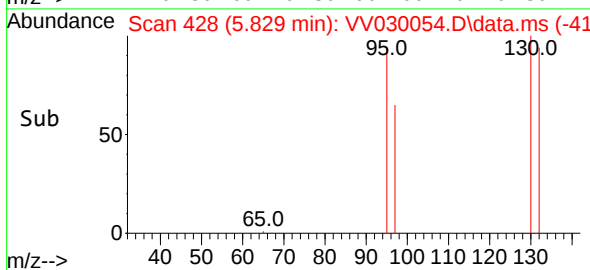
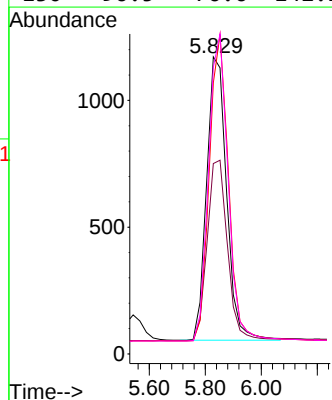
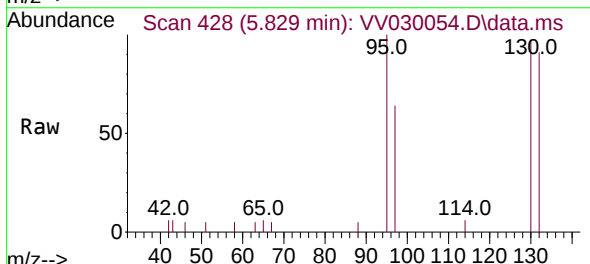
Instrument :
 MSVOA_V
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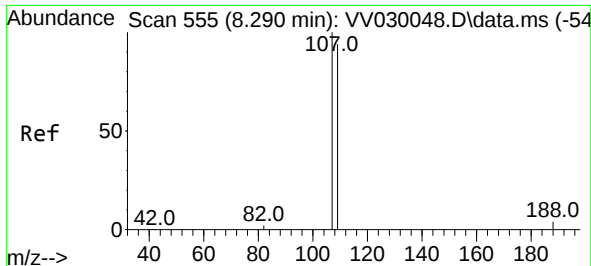
Tgt Ion: 62 Resp: 7236
 Ion Ratio Lower Upper
 62 100
 64 37.2 26.6 49.4



#6
 Trichloroethene
 Concen: 0.406 ug/L
 RT: 5.829 min Scan# 428
 Delta R.T. -0.024 min
 Lab File: VV030054.D
 Acq: 15 Feb 2023 15:29

Tgt Ion: 95 Resp: 5538
 Ion Ratio Lower Upper
 95 100
 97 64.1 46.9 87.1
 132 91.2 74.9 139.1
 130 96.5 76.6 142.2

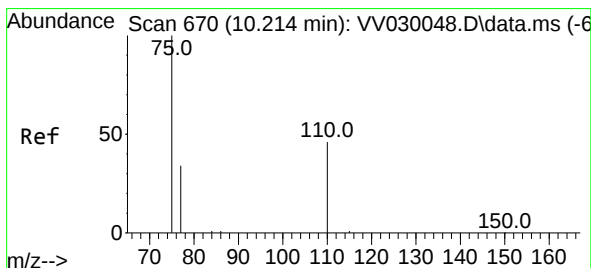
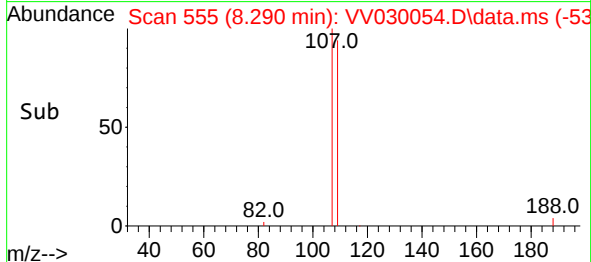
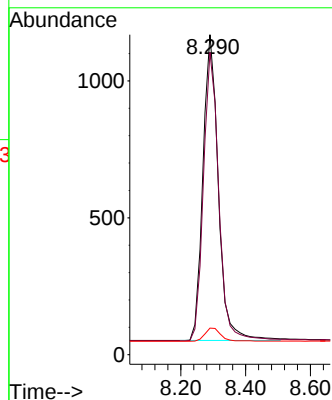
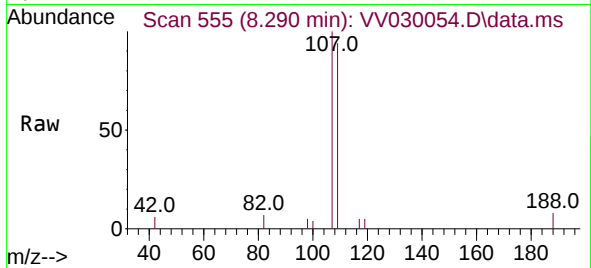




#9
 1,2-Dibromoethane
 Concen: 0.447 ug/L
 RT: 8.290 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VV030054.D
 Acq: 15 Feb 2023 15:29

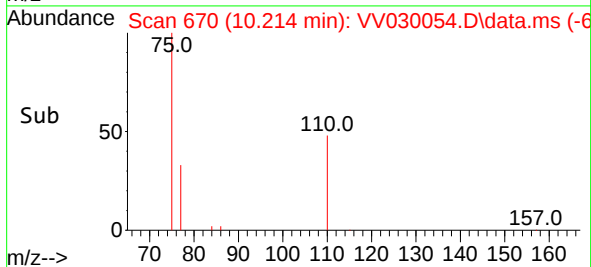
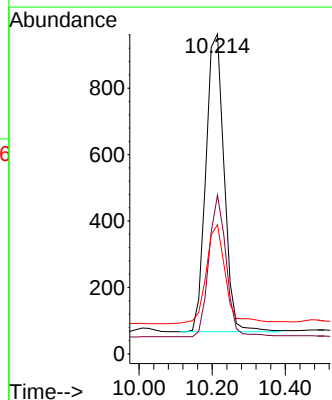
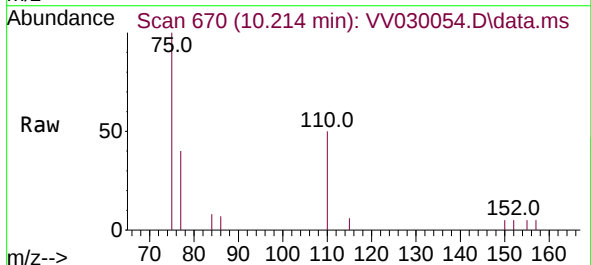
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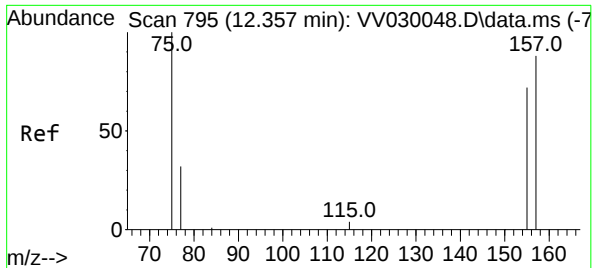
Tgt Ion:	107	Resp:	3687
Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.9	122.5
188	8.3	6.0	9.0



#12
 1,2,3-Trichloropropane
 Concen: 0.491 ug/L
 RT: 10.214 min Scan# 670
 Delta R.T. -0.000 min
 Lab File: VV030054.D
 Acq: 15 Feb 2023 15:29

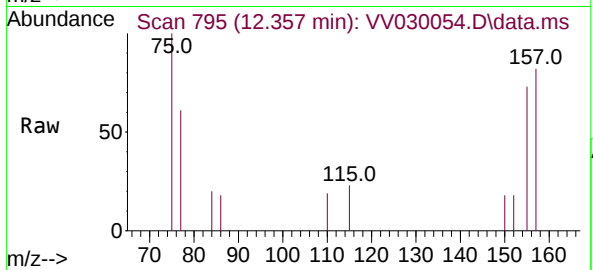
Tgt Ion:	75	Resp:	3108
Ion	Ratio	Lower	Upper
75	100		
110	45.0	37.4	56.2
77	35.8	28.5	42.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.465 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV030054.D
 Acq: 15 Feb 2023 15:29

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5292



Tgt Ion:	75	Resp:	720
Ion	Ratio	Lower	Upper
75	100		
157	82.5	64.1	96.1
155	72.9	55.8	83.6

