

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091222\
 Data File : VV027809.D
 Acq On : 12 Sep 2022 16:05
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5286

Quant Time: Sep 13 03:23:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM090822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 10 02:33:14 2022
 Response via : Initial Calibration

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

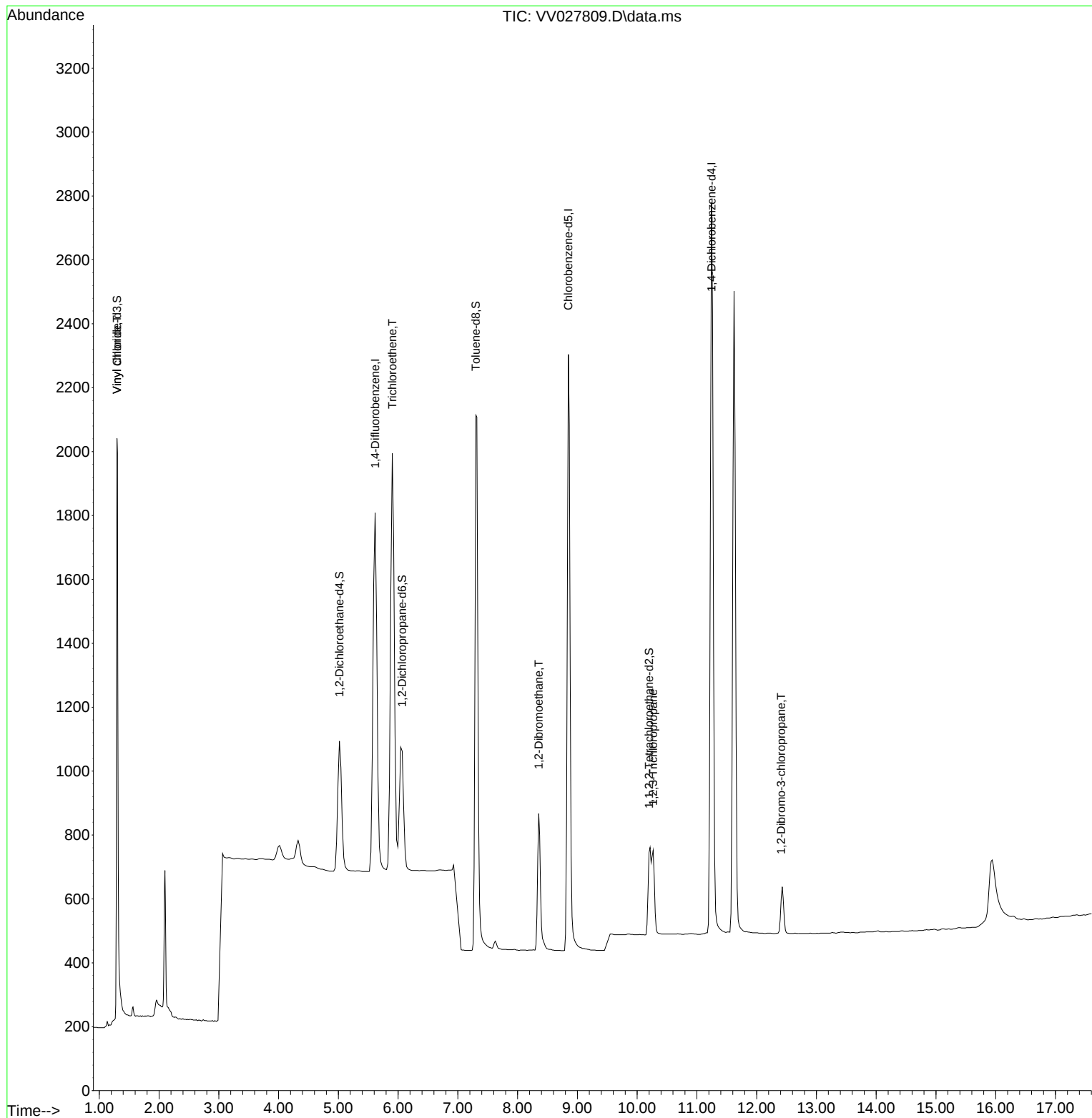
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	4140	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.848	117	3694	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	2527	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.296	65	1238	0.482	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	96.000%
4) 1,2-Dichloroethane-d4	5.019	65	1011	0.523	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	6.069	67	626	0.509	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.302	98	3475	0.510	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.199	84	560	0.531	ug/L	-0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.296	62	1215	0.504	ug/L	98
6) Trichloroethene	5.902	95	1195	0.519	ug/L	99
9) 1,2-Dibromoethane	8.353	107	687	0.512	ug/L	96
12) 1,2,3-Trichloropropane	10.267	75	422	0.509	ug/L	94
13) 1,2-Dibromo-3-chloropr...	12.410	75	96	0.575	ug/L	98

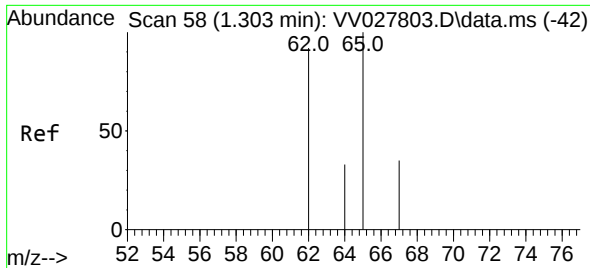
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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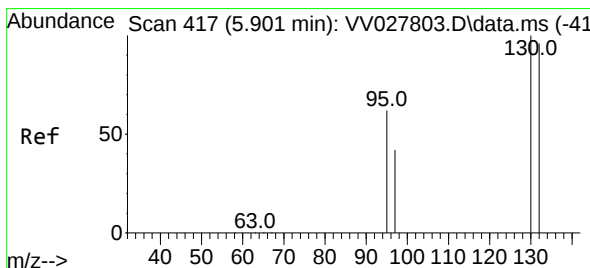
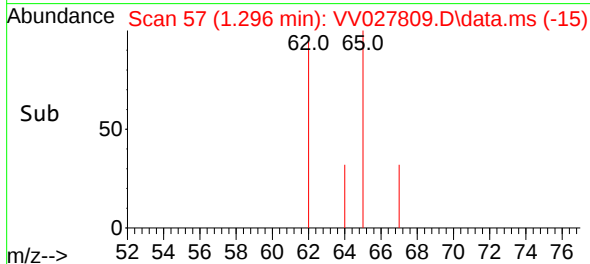
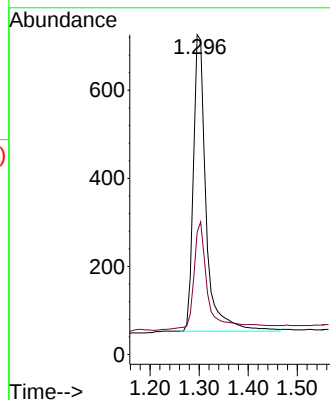
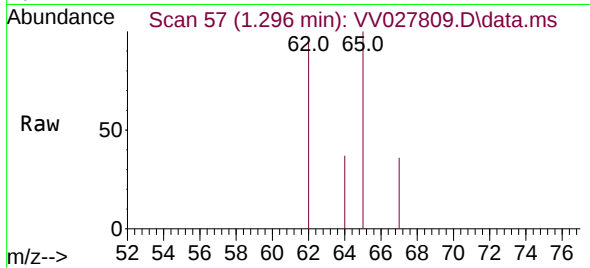




#3
 Vinyl chloride
 Concen: 0.504 ug/L
 RT: 1.296 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: VV027809.D
 Acq: 12 Sep 2022 16:05

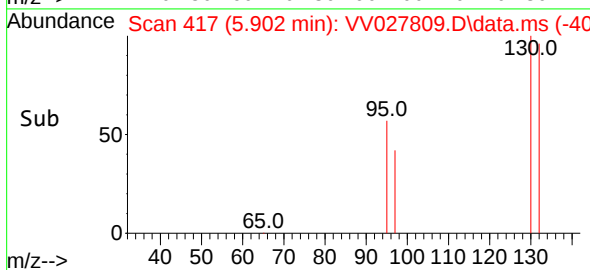
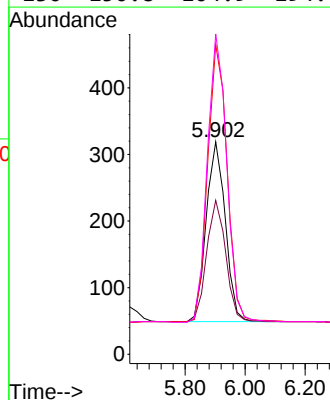
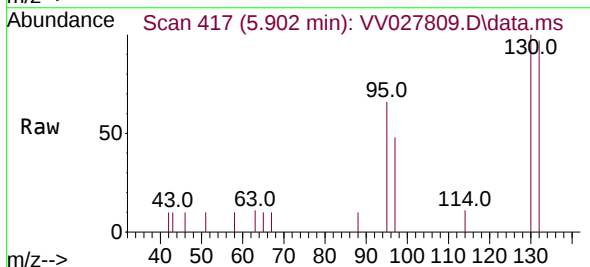
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5286

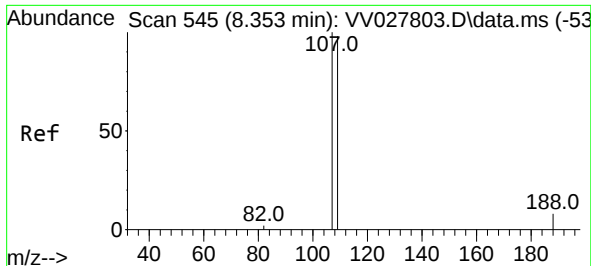
Tgt Ion: 62 Resp: 1215
 Ion Ratio Lower Upper
 62 100
 64 38.3 27.8 51.6



#6
 Trichloroethene
 Concen: 0.519 ug/L
 RT: 5.902 min Scan# 417
 Delta R.T. -0.023 min
 Lab File: VV027809.D
 Acq: 12 Sep 2022 16:05

Tgt Ion: 95 Resp: 1195
 Ion Ratio Lower Upper
 95 100
 97 72.4 50.6 94.0
 132 145.8 103.6 192.4
 130 150.8 104.9 194.7

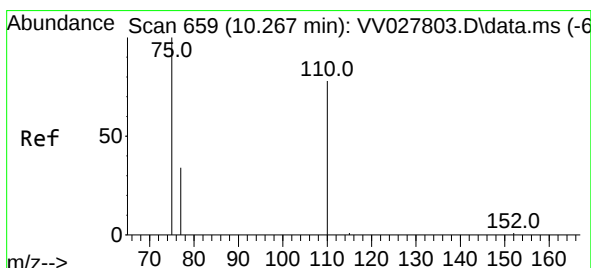
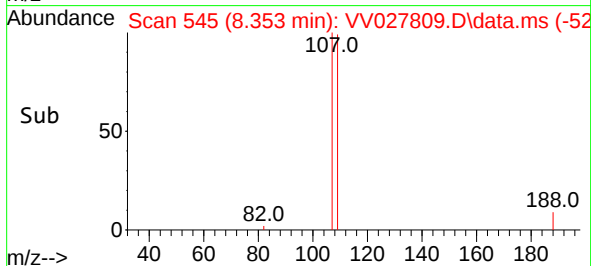
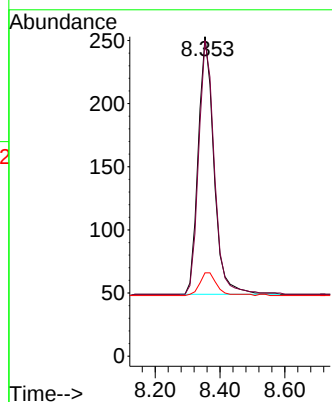
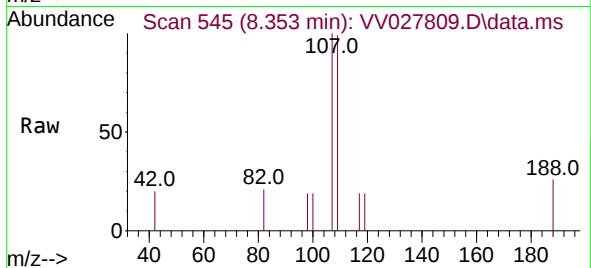




#9
1,2-Dibromoethane
Concen: 0.512 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV027809.D
Acq: 12 Sep 2022 16:05

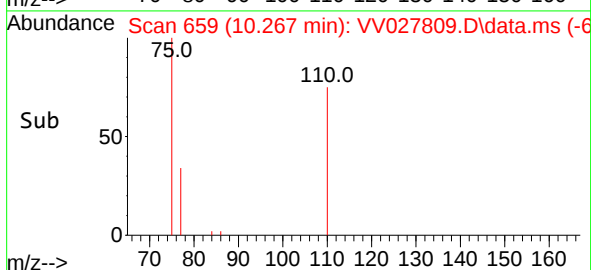
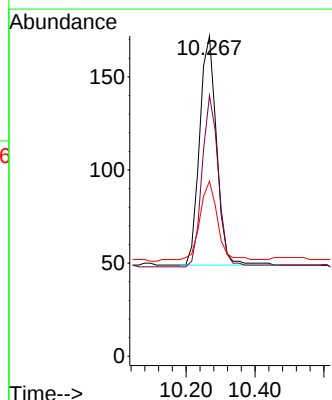
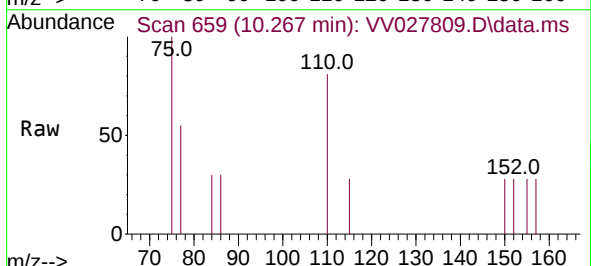
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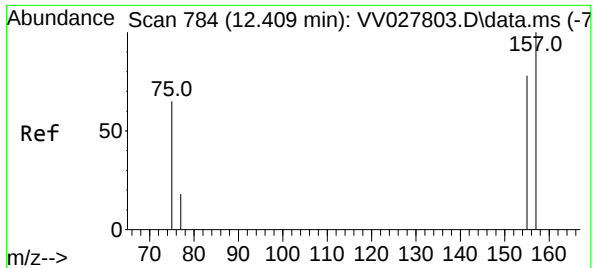
Tgt Ion:	107	Resp:	687
Ion	Ratio	Lower	Upper
107	100		
109	98.8	66.6	123.8
188	26.1	19.0	28.6



#12
1,2,3-Trichloropropane
Concen: 0.509 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV027809.D
Acq: 12 Sep 2022 16:05

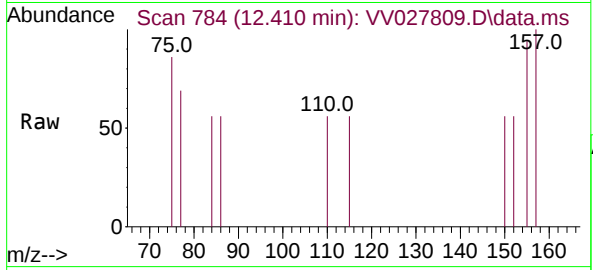
Tgt Ion:	75	Resp:	422
Ion	Ratio	Lower	Upper
75	100		
110	73.2	55.5	83.3
77	38.2	26.2	39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.575 ug/L
 RT: 12.410 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV027809.D
 Acq: 12 Sep 2022 16:05

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5286



Tgt Ion:	75	Resp:	96
Ion	Ratio	Lower	Upper
75	100		
157	115.8	94.2	141.2
155	109.2	86.1	129.1

