

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090822\
 Data File : VV027790.D
 Acq On : 08 Sep 2022 15:24
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV213

Quant Time: Sep 09 02:56:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM090822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 09 02:55:15 2022
 Response via : Initial Calibration

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

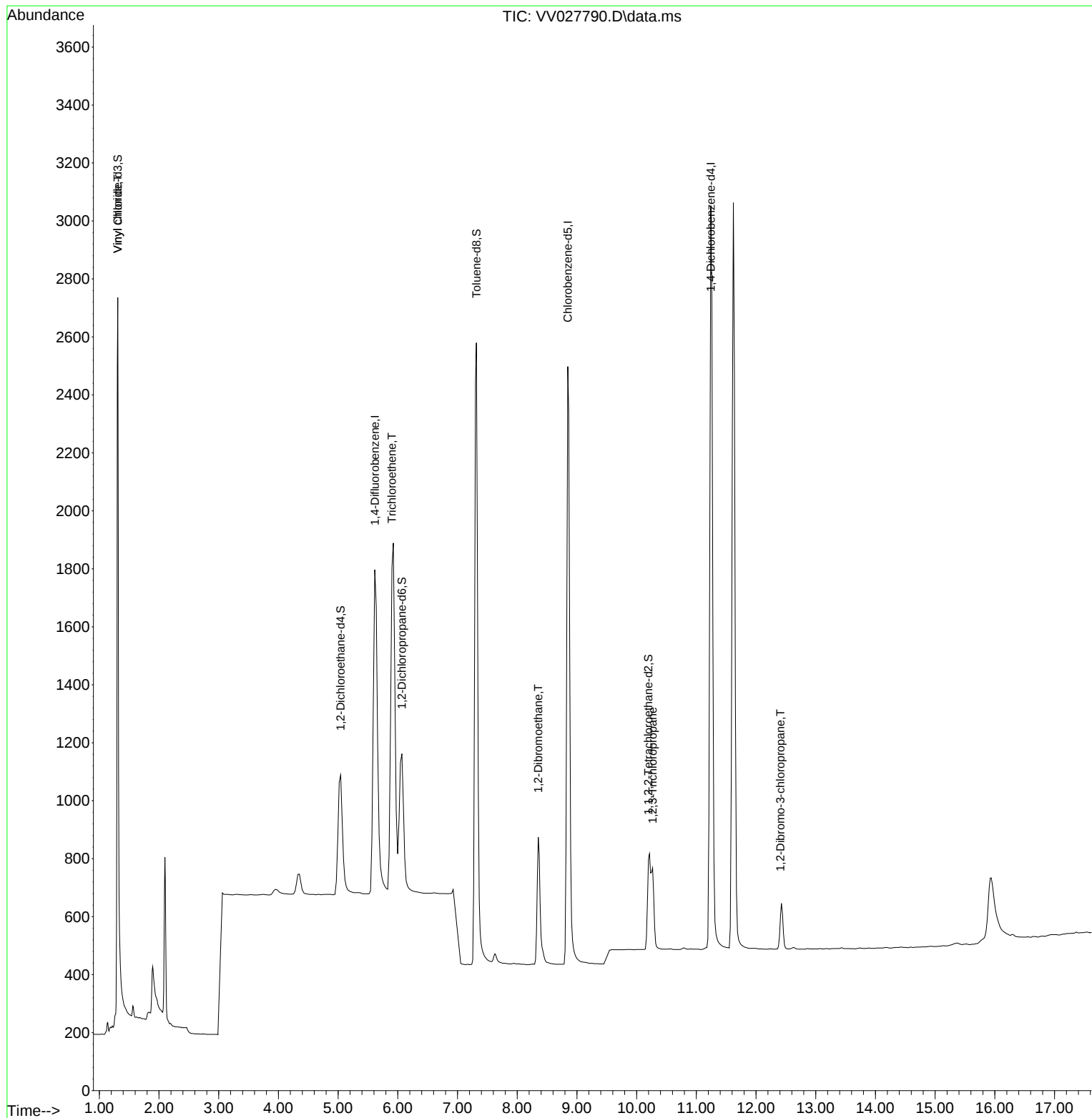
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	4540	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.848	117	4225	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	2932	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	1623	0.577	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	116.000%
4) 1,2-Dichloroethane-d4	5.042	65	1191	0.562	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	112.000%
7) 1,2-Dichloropropane-d6	6.068	67	739	0.525	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.317	98	4433	0.569	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.000%
10) 1,1,2,2-Tetrachloroeth...	10.199	84	681	0.565	ug/L	-0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	1356	0.513	ug/L	# 63
6) Trichloroethene	5.901	95	1270	0.482	ug/L	87
9) 1,2-Dibromoethane	8.353	107	757	0.493	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	452	0.470	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.409	75	101	0.521	ug/L	97

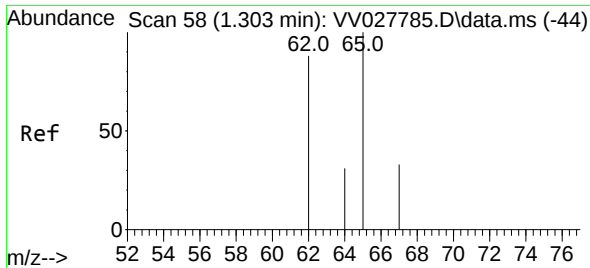
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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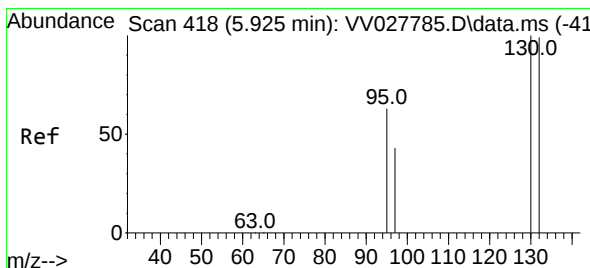
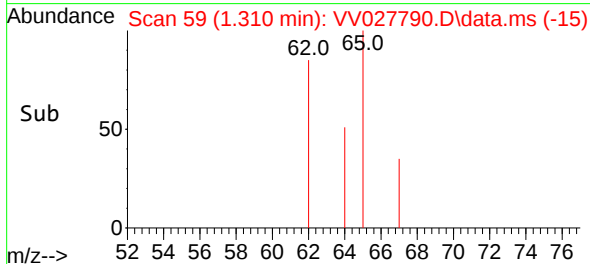
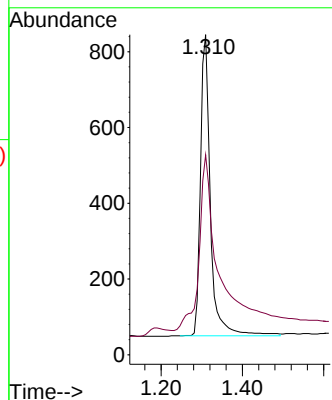
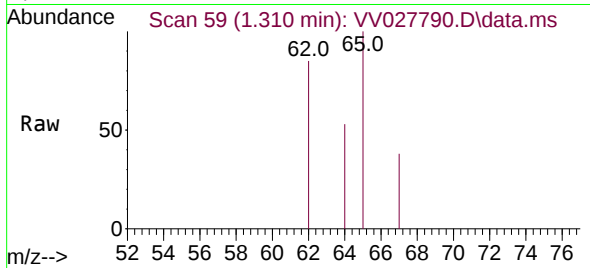




#3
 Vinyl chloride
 Concen: 0.513 ug/L
 RT: 1.310 min Scan# 51
 Delta R.T. 0.007 min
 Lab File: VV027790.D
 Acq: 08 Sep 2022 15:24

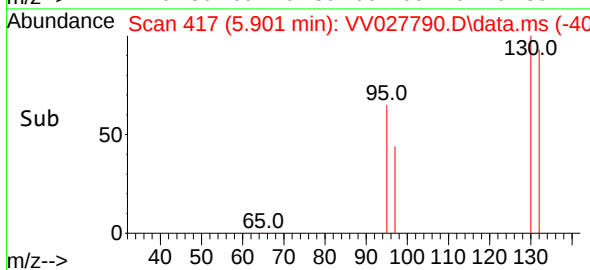
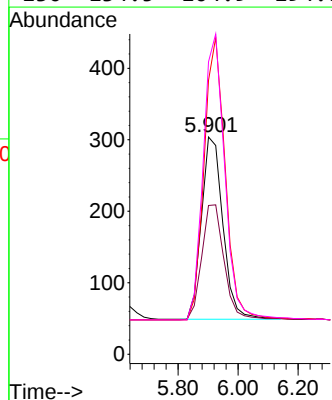
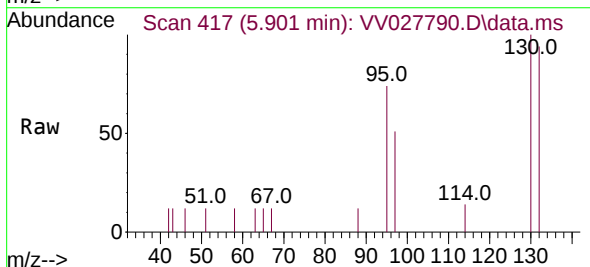
Instrument :
 MSVOA_V
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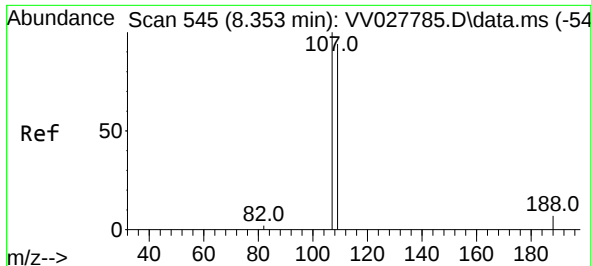
Tgt Ion: 62 Resp: 1356
 Ion Ratio Lower Upper
 62 100
 64 62.5 27.8 51.6#



#6
 Trichloroethene
 Concen: 0.482 ug/L
 RT: 5.901 min Scan# 417
 Delta R.T. -0.024 min
 Lab File: VV027790.D
 Acq: 08 Sep 2022 15:24

Tgt Ion: 95 Resp: 1270
 Ion Ratio Lower Upper
 95 100
 97 68.4 50.6 94.0
 132 126.0 103.6 192.4
 130 134.5 104.9 194.7

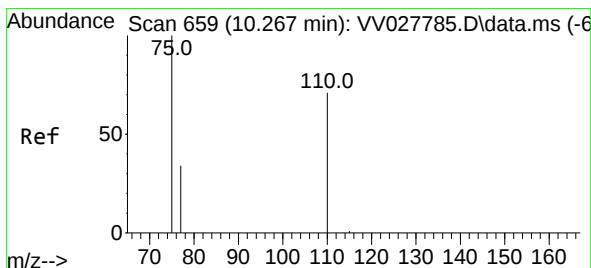
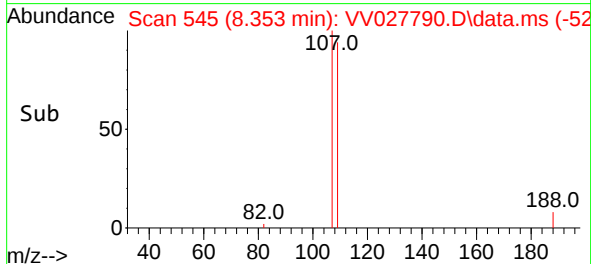
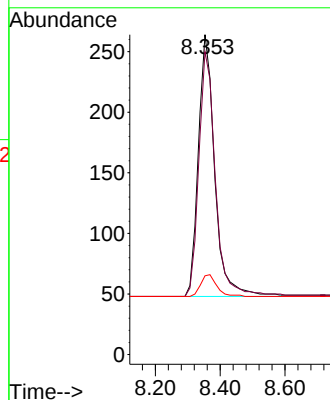
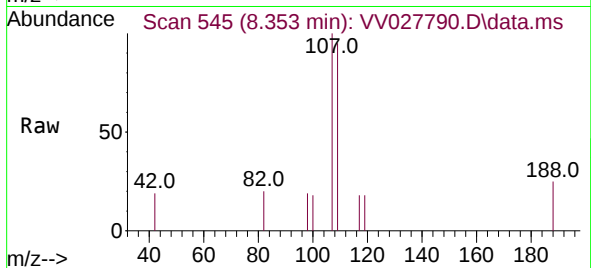




#9
1,2-Dibromoethane
Concen: 0.493 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV027790.D
Acq: 08 Sep 2022 15:24

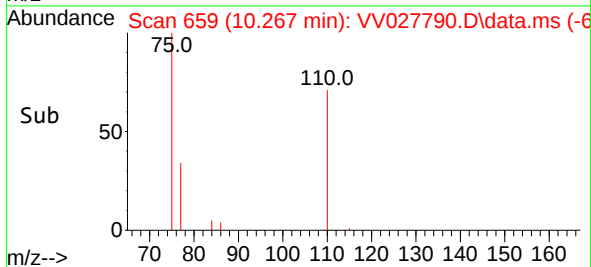
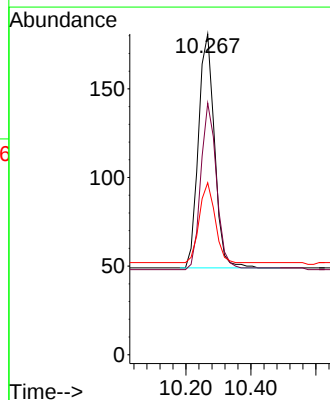
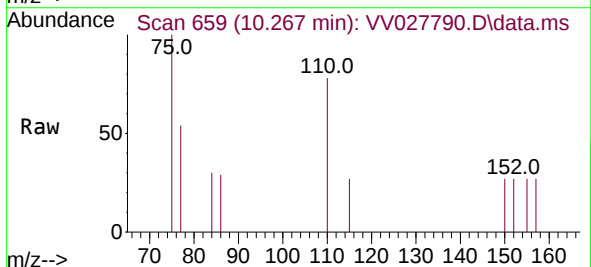
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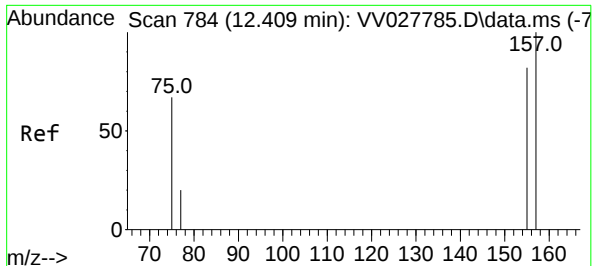
Tgt Ion:	107	Resp:	757
Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.6	123.8
188	24.6	19.0	28.6



#12
1,2,3-Trichloropropane
Concen: 0.470 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV027790.D
Acq: 08 Sep 2022 15:24

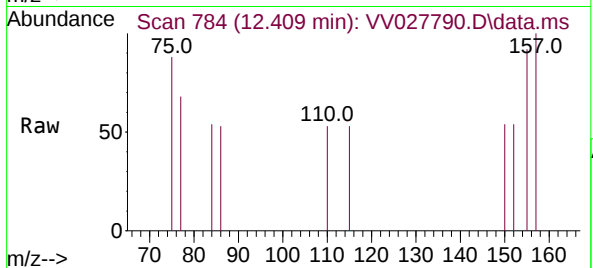
Tgt Ion:	75	Resp:	452
Ion	Ratio	Lower	Upper
75	100		
110	71.5	55.5	83.3
77	33.2	26.2	39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.521 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VV027790.D
 Acq: 08 Sep 2022 15:24

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV213



Tgt Ion:	75	Resp:	101
Ion	Ratio	Lower	Upper
75	100		
157	113.9	94.2	141.2
155	105.1	86.1	129.1

