

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022322\
 Data File : VW024811.D
 Acq On : 23 Feb 2022 15:26
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5295

Quant Time: Feb 24 01:02:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM022322.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 24 00:58:52 2022
 Response via : Initial Calibration

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

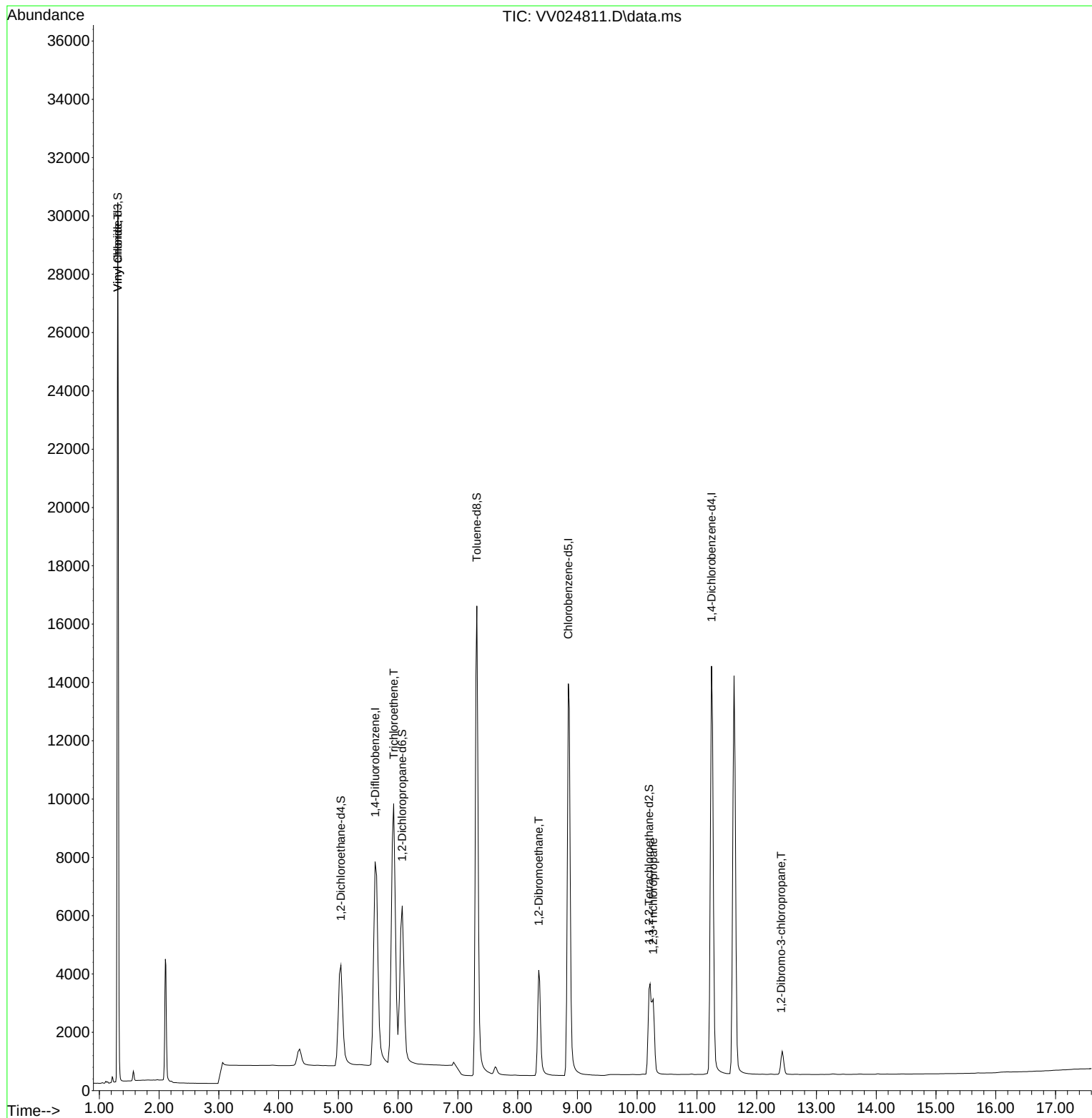
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	27269	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	25964	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	14946	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	16873	0.516	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 104.000%	
4) 1,2-Dichloroethane-d4	5.042	65	7652	0.520	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 104.000%	
7) 1,2-Dichloropropane-d6	6.068	67	10341	0.504	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 100.000%	
8) Toluene-d8	7.317	98	31465	0.514	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 102.000%	
10) 1,1,2,2-Tetrachloroeth...	10.198	84	6425	0.516	ug/L	-0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	= 104.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	16141	0.517	ug/L	100
6) Trichloroethene	5.925	95	11140	0.529	ug/L	100
9) 1,2-Dibromoethane	8.353	107	6336	0.522	ug/L	98
12) 1,2,3-Trichloropropane	10.267	75	4788	0.540	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.409	75	689	0.513	ug/L #	66

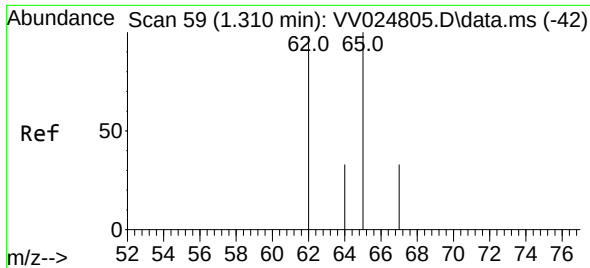
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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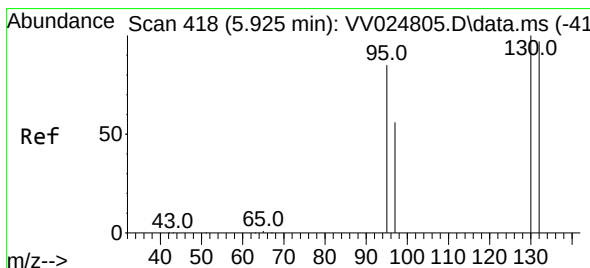
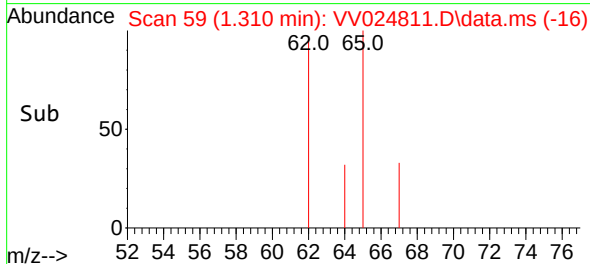
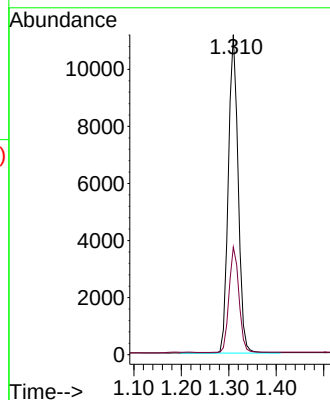
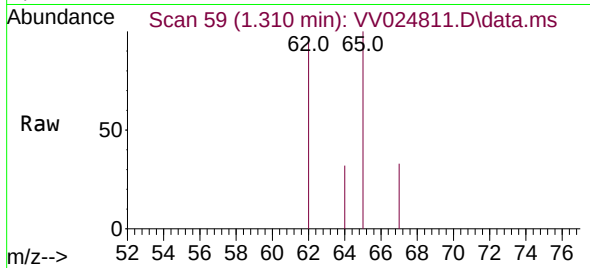




#3
 Vinyl chloride
 Concen: 0.517 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VV024811.D
 Acq: 23 Feb 2022 15:26

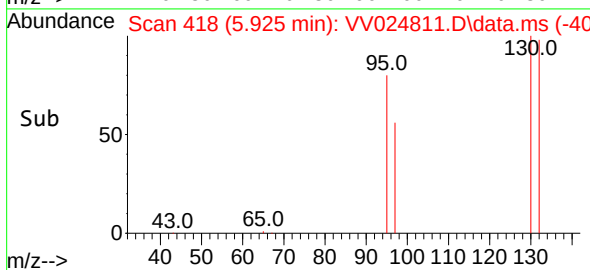
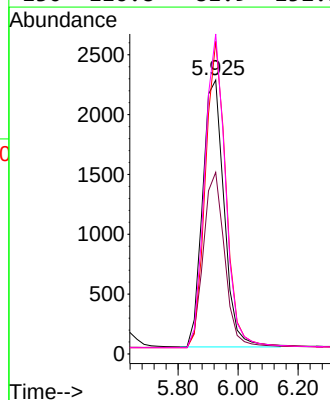
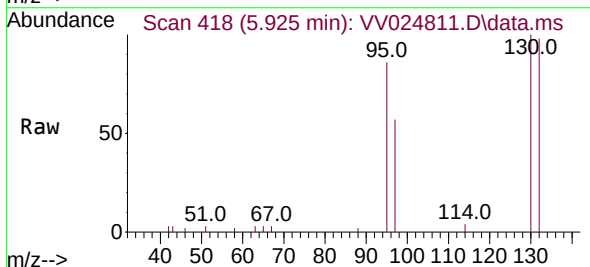
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5295

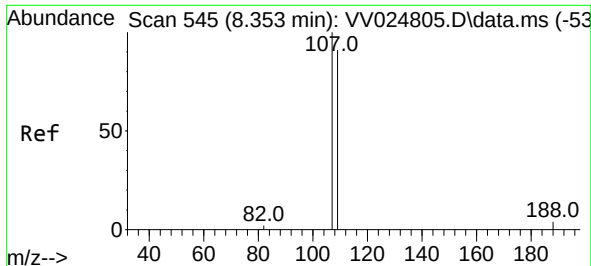
Tgt Ion: 62 Resp: 16141
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.7 44.1



#6
 Trichloroethene
 Concen: 0.529 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV024811.D
 Acq: 23 Feb 2022 15:26

Tgt Ion: 95 Resp: 11140
 Ion Ratio Lower Upper
 95 100
 97 66.3 46.6 86.6
 132 114.1 79.3 147.3
 130 116.8 81.9 152.1



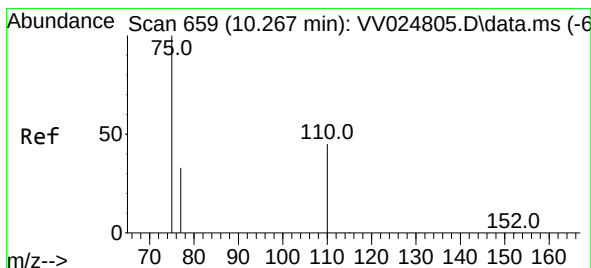
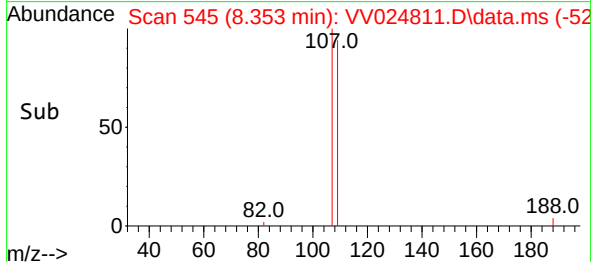
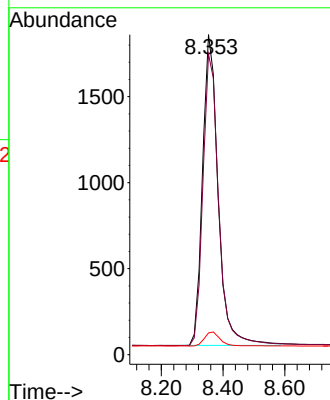
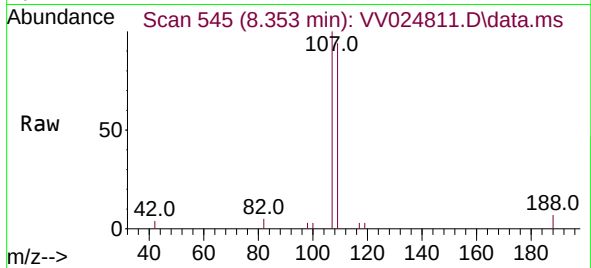


#9
 1,2-Dibromoethane
 Concen: 0.522 ug/L
 RT: 8.353 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: VV024811.D
 Acq: 23 Feb 2022 15:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5295

Tgt Ion:107 Resp: 6336

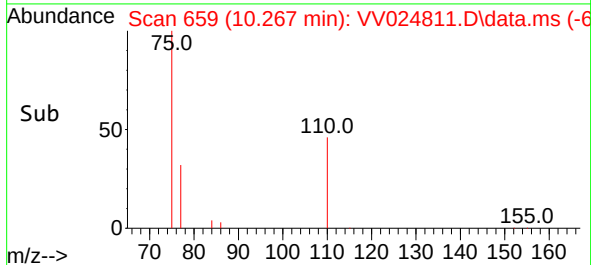
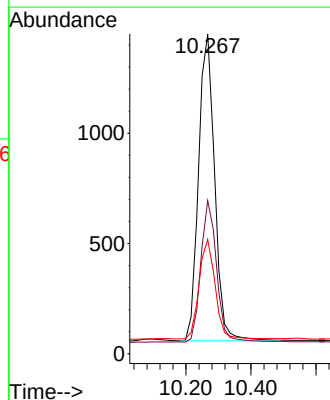
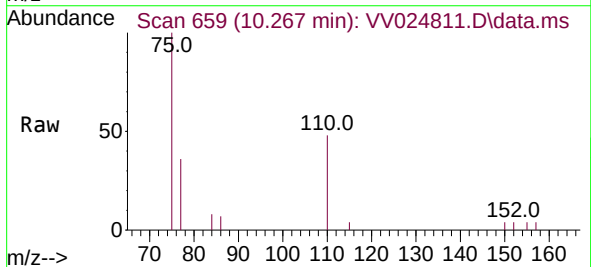
Ion	Ratio	Lower	Upper
107	100		
109	93.9	64.1	119.1
188	6.8	5.4	8.2

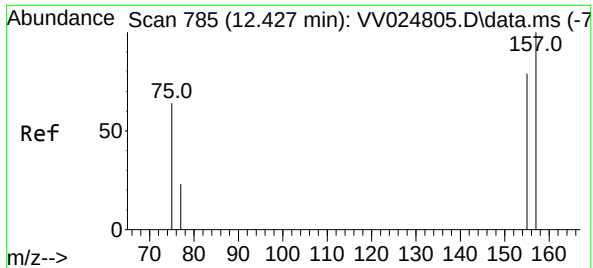


#12
 1,2,3-Trichloropropane
 Concen: 0.540 ug/L
 RT: 10.267 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: VV024811.D
 Acq: 23 Feb 2022 15:26

Tgt Ion: 75 Resp: 4788

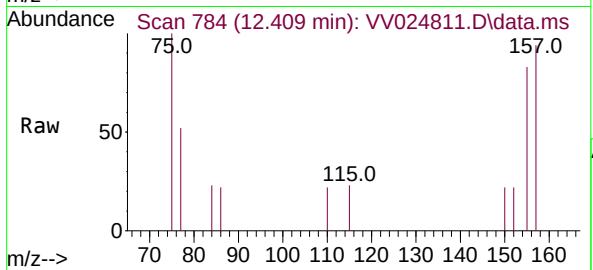
Ion	Ratio	Lower	Upper
75	100		
110	45.0	36.6	55.0
77	32.2	25.8	38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.513 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. -0.017 min
 Lab File: VV024811.D
 Acq: 23 Feb 2022 15:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5295



Tgt Ion: 75 Resp: 689
 Ion Ratio Lower Upper
 75 100
 157 93.9 112.0 168.0#
 155 83.3 92.0 138.0#

