

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111022\
 Data File : VV028871.D
 Acq On : 10 Nov 2022 16:14
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5289

Quant Time: Nov 11 02:06:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111022.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 11 02:00:02 2022
 Response via : Initial Calibration

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

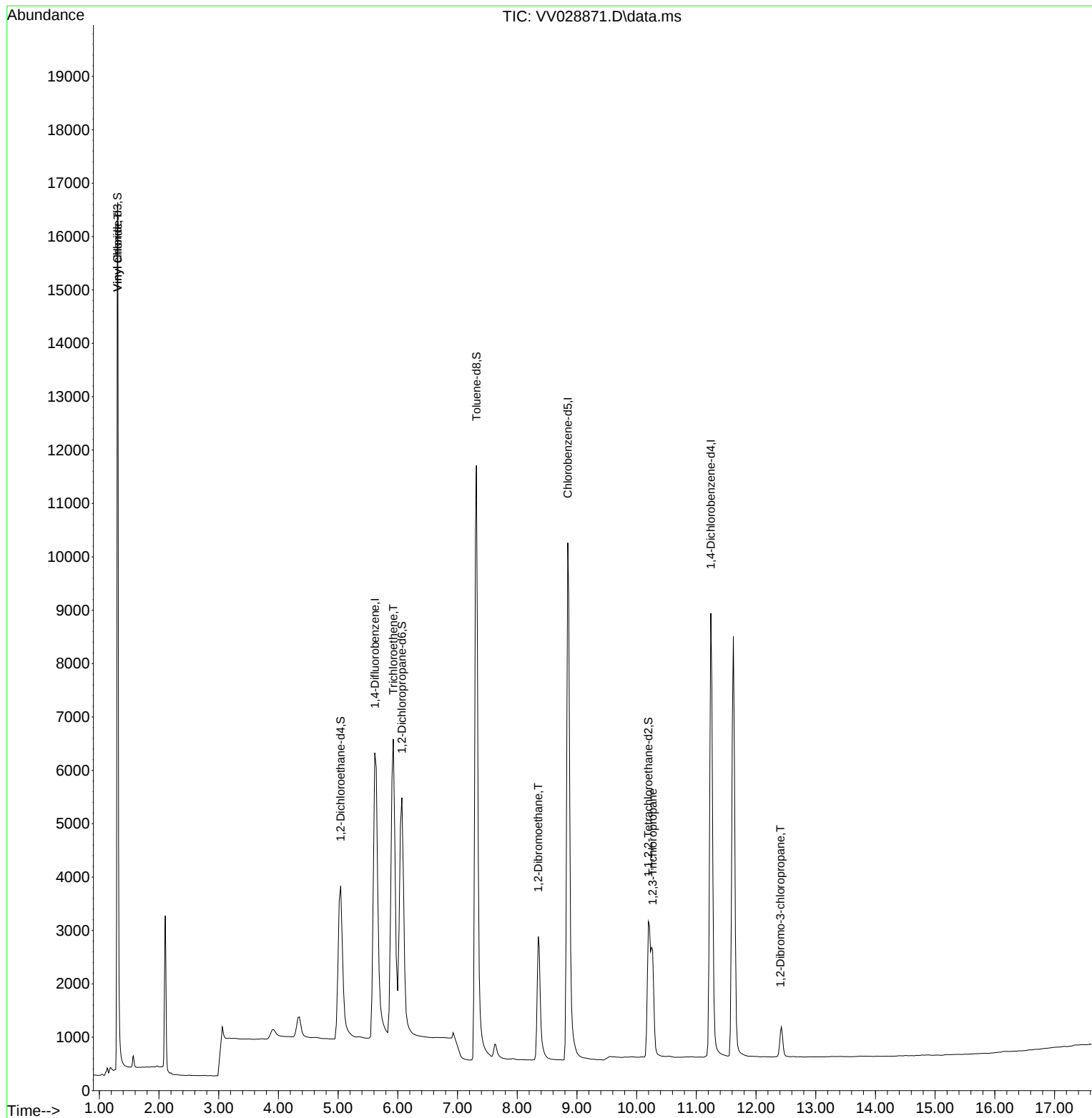
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	21064	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	18742	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	9042	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	10645	0.532	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 106.000%	
4) 1,2-Dichloroethane-d4	5.042	65	6619	0.540	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 108.000%	
7) 1,2-Dichloropropane-d6	6.068	67	8385	0.547	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 110.000%	
8) Toluene-d8	7.317	98	23060	0.534	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
10) 1,1,2,2-Tetrachloroeth...	10.199	84	5336	0.538	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 108.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	10135	0.544	ug/L	97
6) Trichloroethene	5.925	95	7654	0.547	ug/L	99
9) 1,2-Dibromoethane	8.353	107	4481	0.552	ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	4054	0.572	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.409	75	604	0.501	ug/L	96

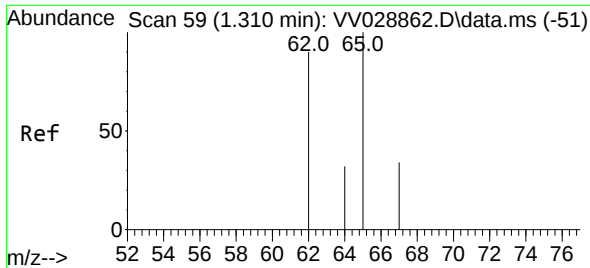
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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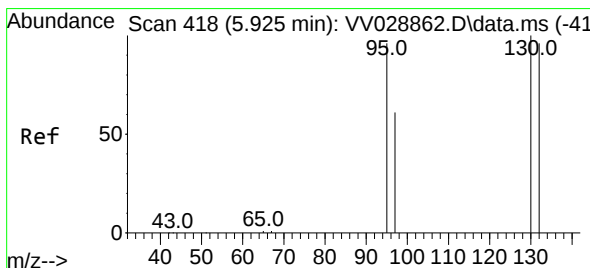
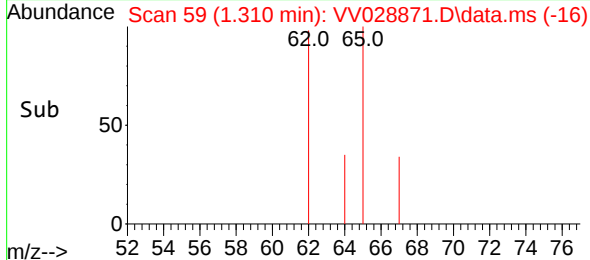
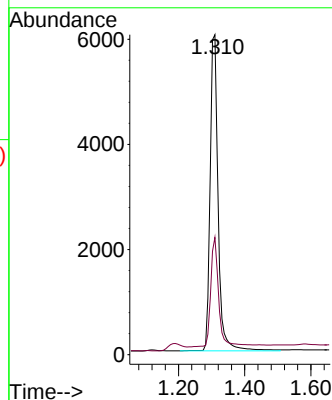
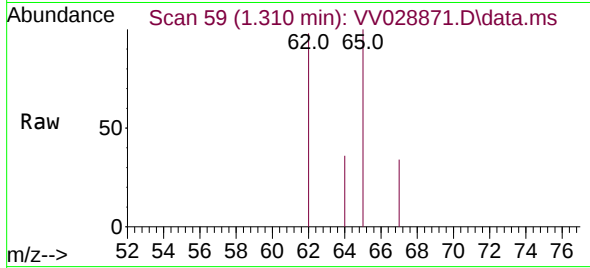




#3
 Vinyl chloride
 Concen: 0.544 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV028871.D
 Acq: 10 Nov 2022 16:14

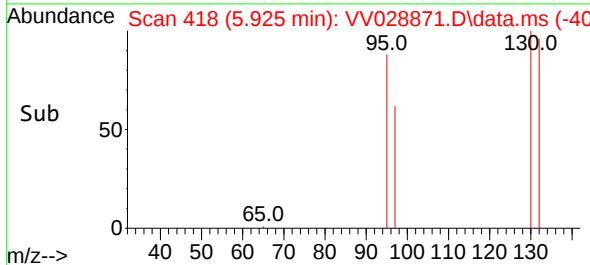
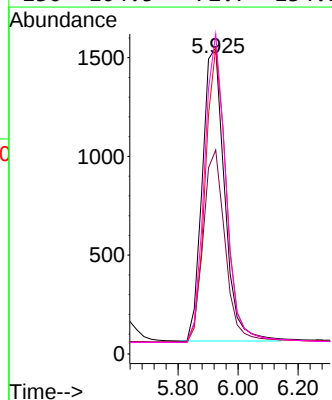
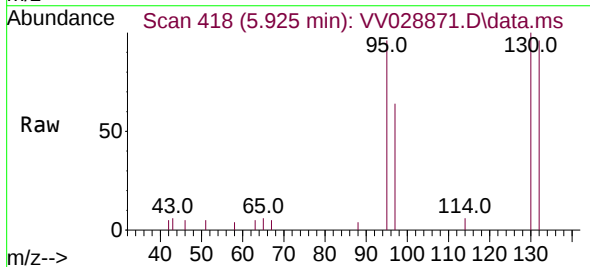
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5289

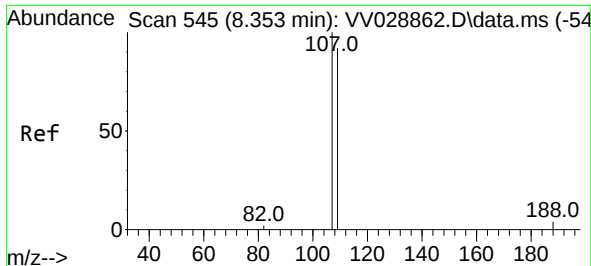
Tgt Ion: 62 Resp: 10135
 Ion Ratio Lower Upper
 62 100
 64 36.6 26.8 49.8



#6
 Trichloroethene
 Concen: 0.547 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV028871.D
 Acq: 10 Nov 2022 16:14

Tgt Ion: 95 Resp: 7654
 Ion Ratio Lower Upper
 95 100
 97 66.6 45.8 85.0
 132 100.2 69.9 129.9
 130 104.5 72.7 134.9

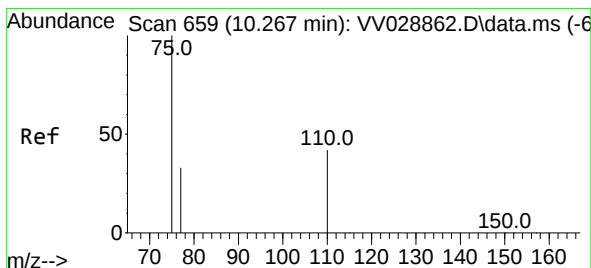
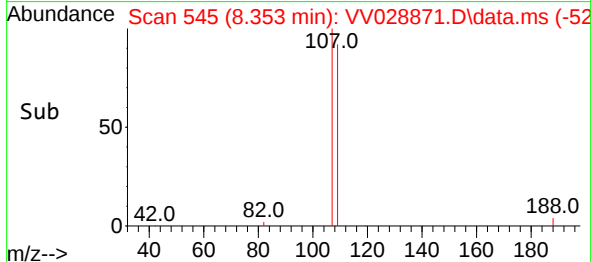
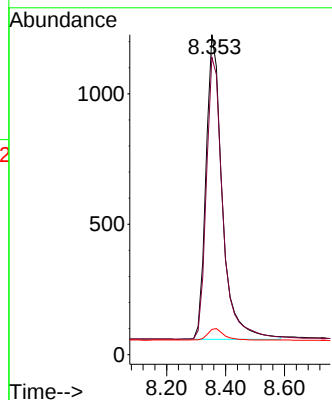
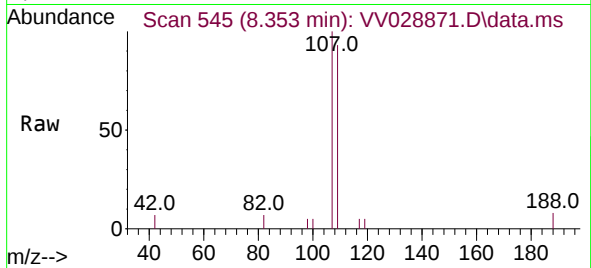




#9
1,2-Dibromoethane
Concen: 0.552 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV028871.D
Acq: 10 Nov 2022 16:14

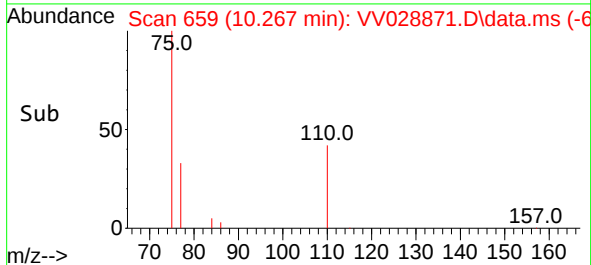
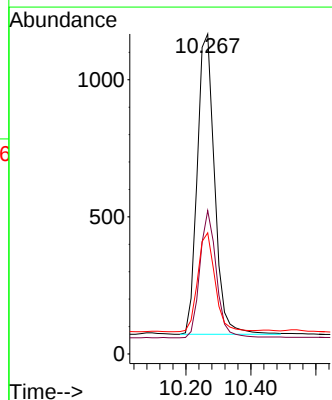
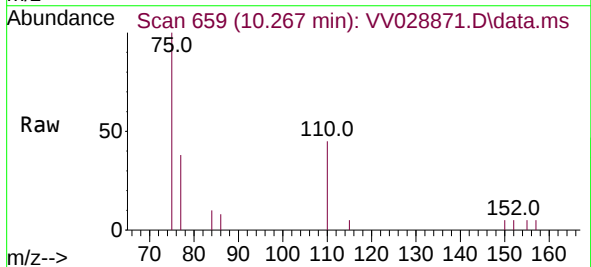
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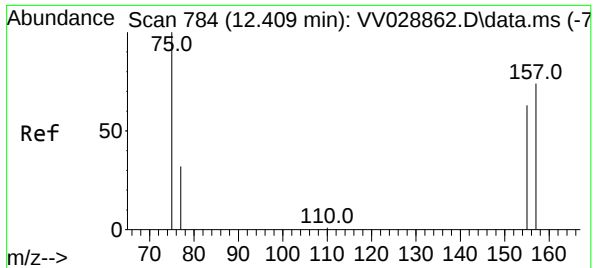
Tgt Ion:107 Resp: 4481
Ion Ratio Lower Upper
107 100
109 92.9 64.8 120.4
188 7.9 6.6 9.8



#12
1,2,3-Trichloropropane
Concen: 0.572 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV028871.D
Acq: 10 Nov 2022 16:14

Tgt Ion: 75 Resp: 4054
Ion Ratio Lower Upper
75 100
110 40.4 32.8 49.2
77 33.1 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.501 ug/L
 RT: 12.409 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV028871.D
 Acq: 10 Nov 2022 16:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5289

Tgt Ion:	75	Resp:	604
Ion	Ratio	Lower	Upper
75	100		
157	79.7	61.3	91.9
155	72.2	54.8	82.2

