

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040921\
 Data File : VV020983.D
 Acq On : 09 Apr 2021 09:33
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 10 00:43:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM040921.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 09 08:14:47 2021
 Response via : Initial Calibration

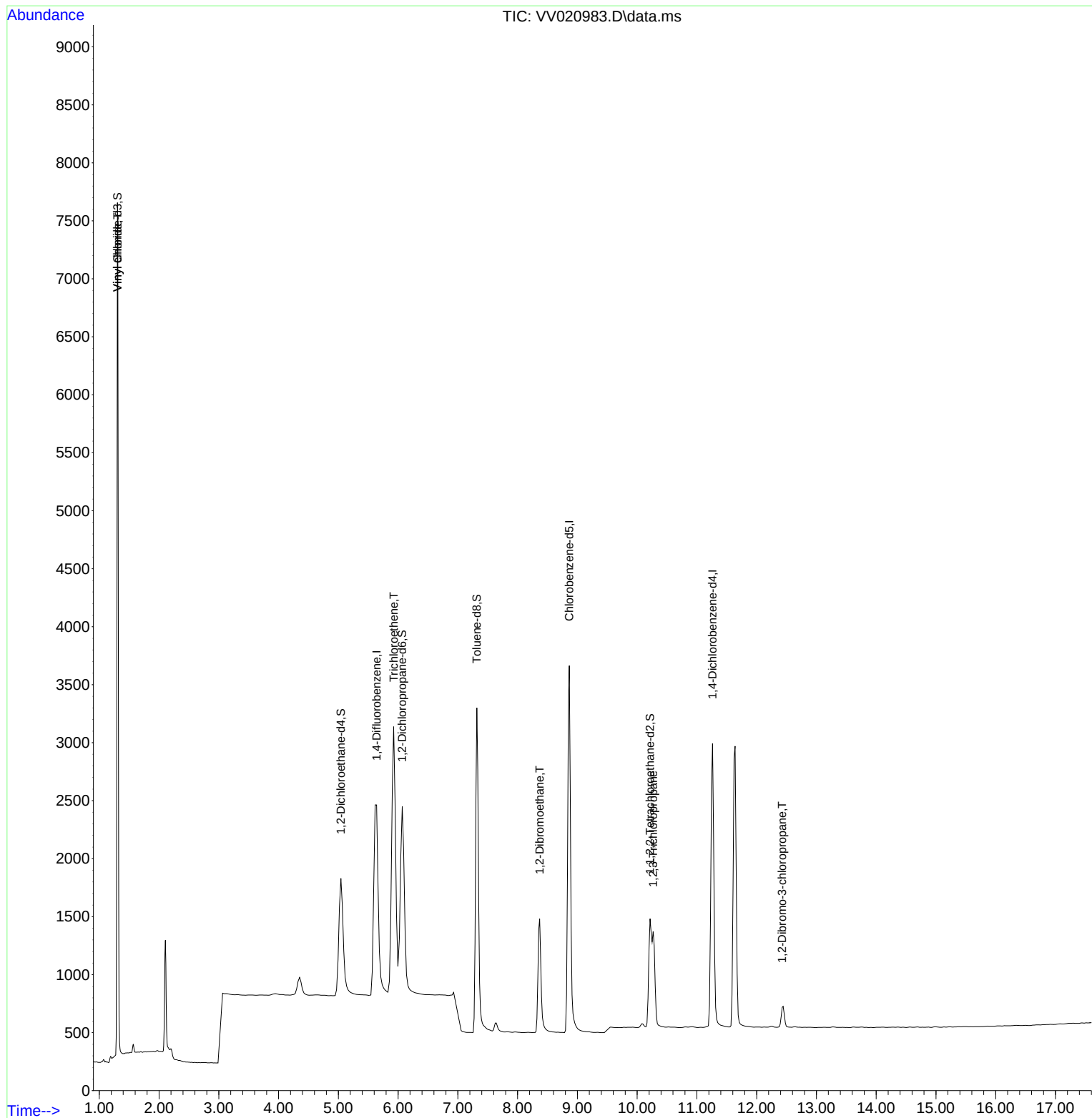
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	6206	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	5846	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	2576	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	3152	0.54	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.00%
4) 1,2-Dichloroethane-d4	5.043	65	2281	0.55	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.00%
7) 1,2-Dichloropropane-d6	6.069	67	3029	0.57	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	114.00%
8) Toluene-d8	7.317	98	5560	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	1844	0.54	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	5482	0.55	ug/L	95
6) Trichloroethene	5.925	95	3034	0.54	ug/L	93
9) 1,2-Dibromoethane	8.369	107	1780	0.56	ug/L #	99
12) 1,2,3-Trichloropropane	10.267	75	1551	0.56	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.427	75	201	0.51	ug/L	97

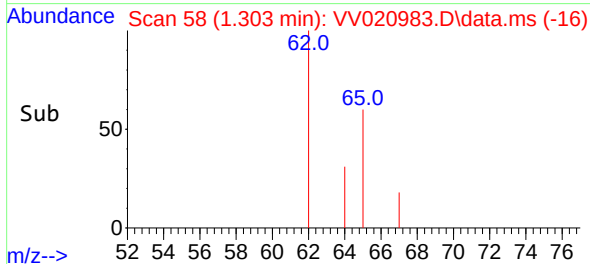
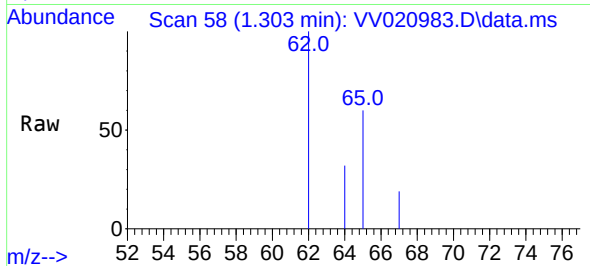
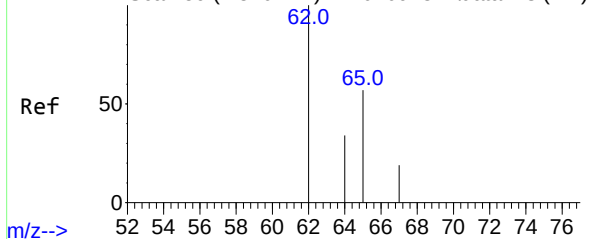
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance Scan 59 (1.310 min): VV020978.D\data.ms (-44)



#3

Vinyl chloride

Concen: 0.55 ug/L

RT: 1.303 min Scan# 58

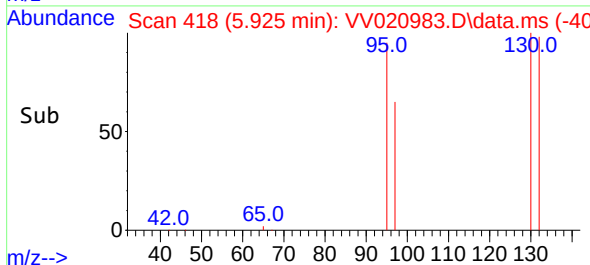
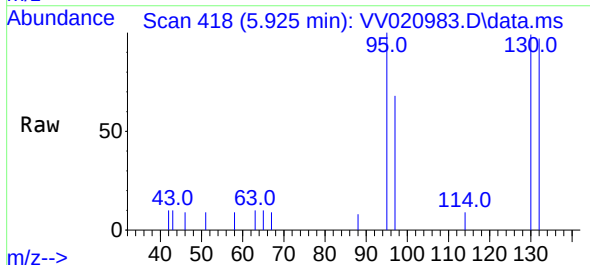
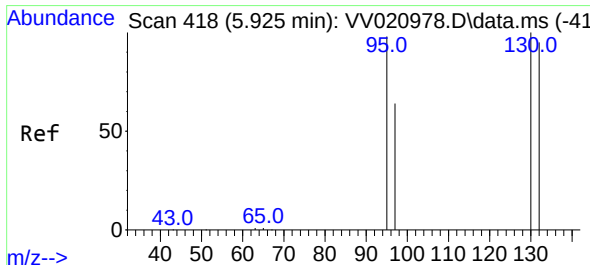
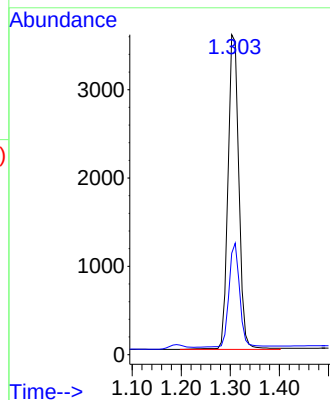
Delta R.T. -0.007 min

Lab File: VV020983.D

Acq: 09 Apr 2021 09:33

Tgt Ion: 62 Resp: 5482

Ion	Ratio	Lower	Upper
62	100		
64	31.7	24.3	45.1



#6

Trichloroethene

Concen: 0.54 ug/L

RT: 5.925 min Scan# 418

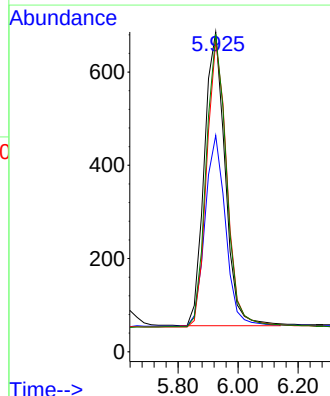
Delta R.T. 0.000 min

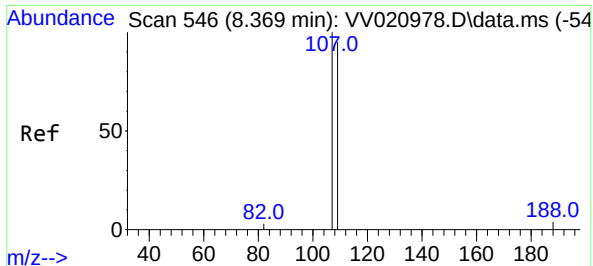
Lab File: VV020983.D

Acq: 09 Apr 2021 09:33

Tgt Ion: 95 Resp: 3034

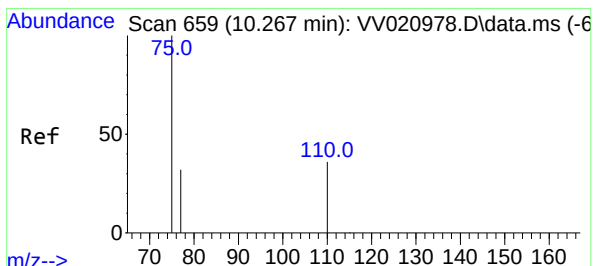
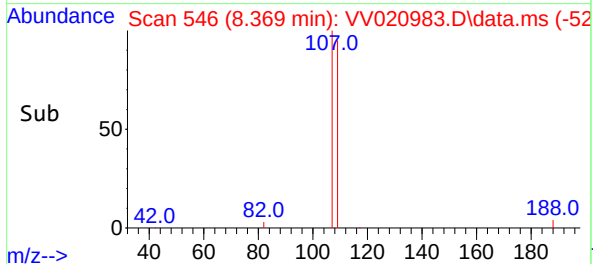
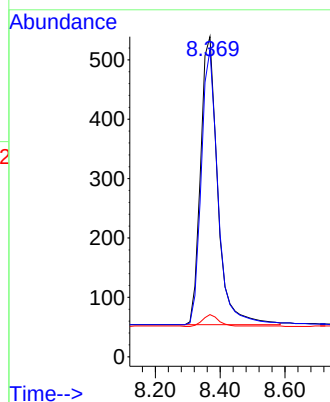
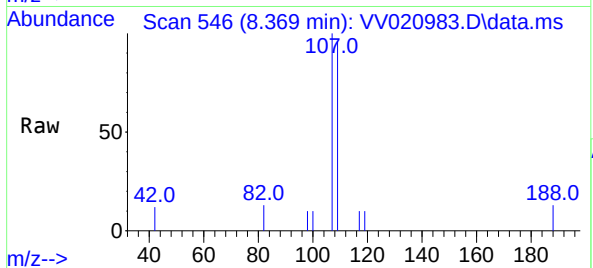
Ion	Ratio	Lower	Upper
95	100		
97	67.6	47.2	87.6
132	97.2	73.6	136.6
130	99.3	77.1	143.3





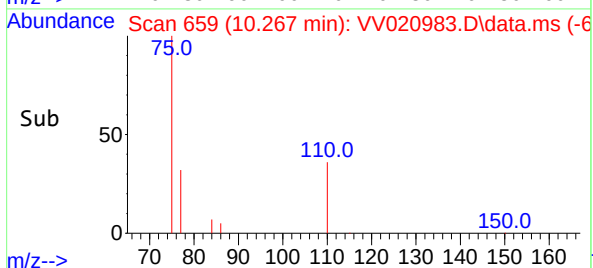
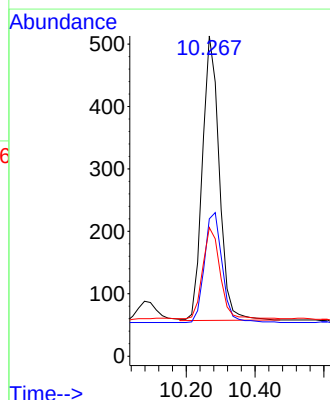
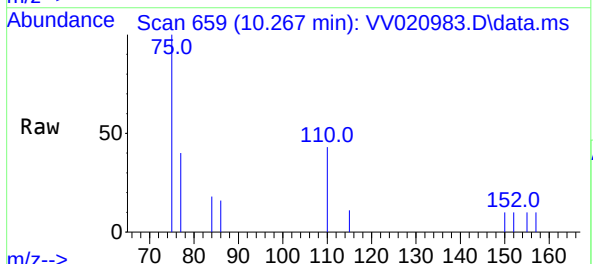
#9
1,2-Dibromoethane
Concen: 0.56 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV020983.D
Acq: 09 Apr 2021 09:33

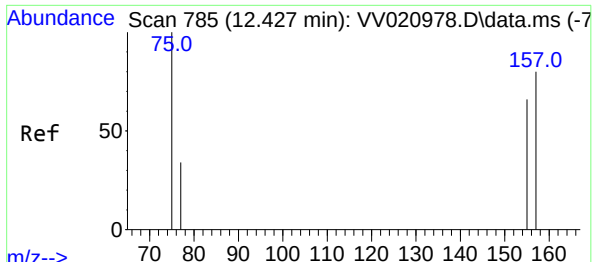
Tgt Ion:107 Resp: 1780
Ion Ratio Lower Upper
107 100
109 95.9 67.3 125.1
188 13.2 7.8 11.8#



#12
1,2,3-Trichloropropane
Concen: 0.56 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV020983.D
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Tgt Ion: 75 Resp: 1551
Ion Ratio Lower Upper
75 100
110 40.7 33.5 50.3
77 33.4 25.4 38.2





#13
1,2-Dibromo-3-chloropropane
Concen: 0.51 ug/L
RT: 12.427 min Scan# 785
Delta R.T. 0.000 min
Lab File: VV020983.D
Acq: 09 Apr 2021 09:33

Tgt Ion:	75	Resp:	201
Ion	Ratio	Lower	Upper
75	100		
157	88.9	74.3	111.5
155	80.3	65.4	98.2

