

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013121\
 Data File : VW020230.D
 Acq On : 29 Jan 2021 19:09
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5282

Quant Time: Jan 30 03:50:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM013121.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 30 03:45:01 2021
 Response via : Initial Calibration

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

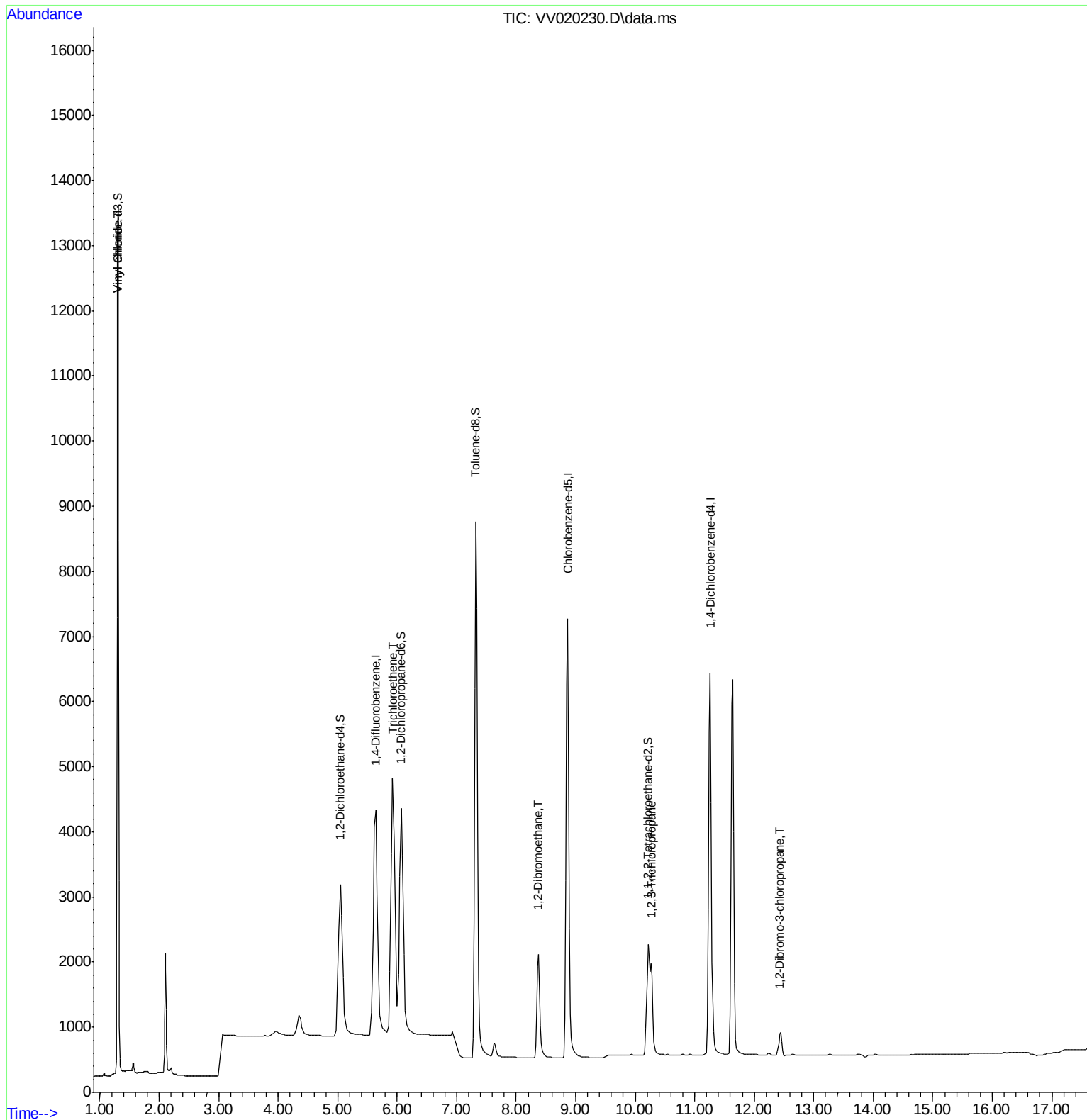
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	12494	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	12002	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6148	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	8050	0.51	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.00%
4) 1,2-Dichloroethane-d4	5.042	65	4966	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) 1,2-Dichloropropane-d6	6.068	67	5834	0.53	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.00%
8) Toluene-d8	7.317	98	15445	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3342	0.51	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	7318	0.52	ug/L	94
6) Trichloroethene	5.925	95	4911	0.51	ug/L	98
9) 1,2-Dibromoethane	8.368	107	2794	0.50	ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	2616	0.51	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.426	75	388	0.44	ug/L	99

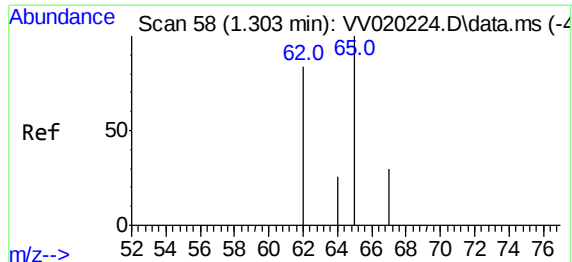
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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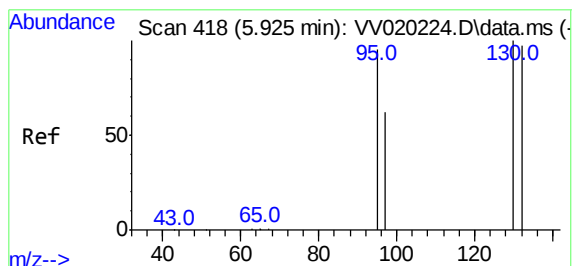
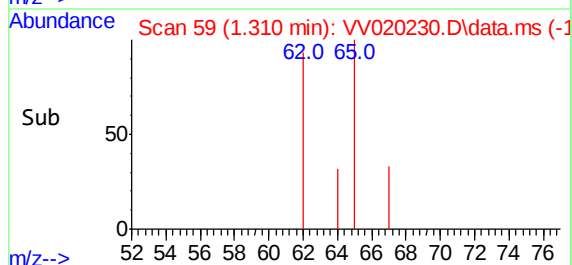
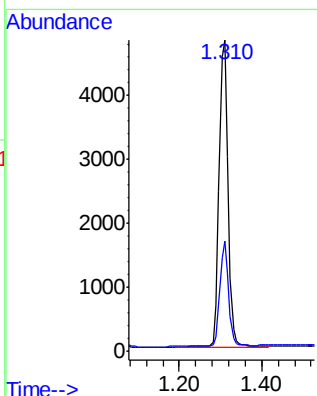
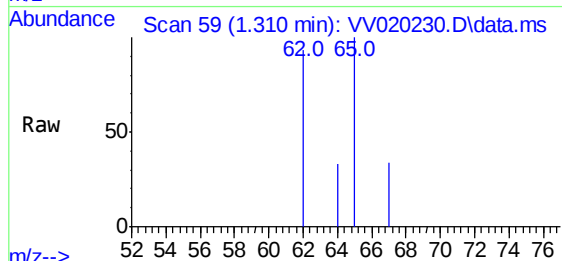


#3

Vinyl chloride
Concen: 0.52 ug/L
RT: 1.310 min Scan# 59
Delta R.T. 0.007 min
Lab File: VV020230.D
Acq: 29 Jan 2021 19:09

Instrument :
MSVOA_V
ClientSampled :
VSTD0.5282

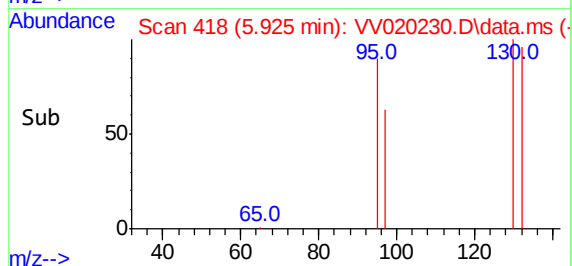
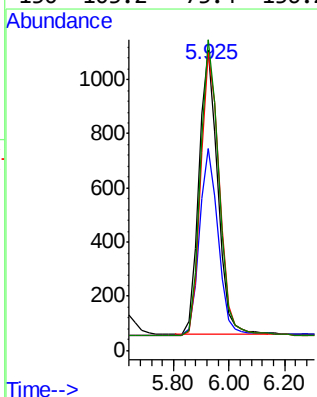
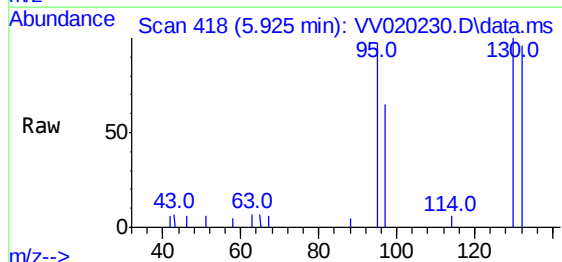
Tgt Ion: 62 Resp: 7318
Ion Ratio Lower Upper
62 100
64 35.3 22.3 41.3

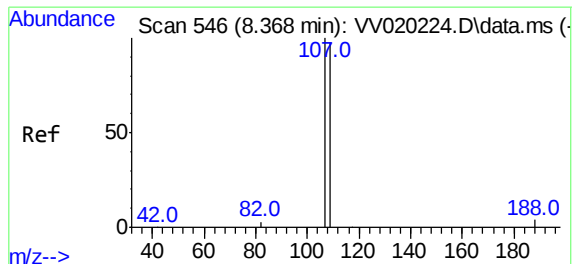


#6

Trichloroethene
Concen: 0.51 ug/L
RT: 5.925 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020230.D
Acq: 29 Jan 2021 19:09

Tgt Ion: 95 Resp: 4911
Ion Ratio Lower Upper
95 100
97 67.2 46.8 86.8
132 99.1 71.3 132.5
130 103.2 73.4 136.2

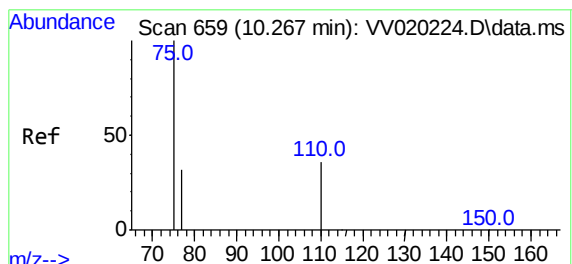
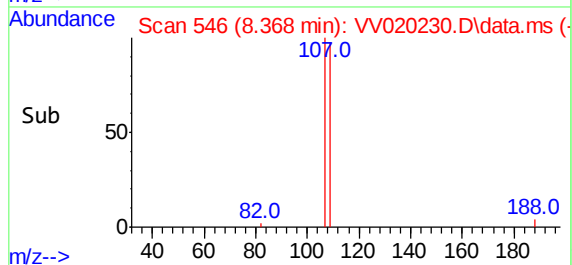
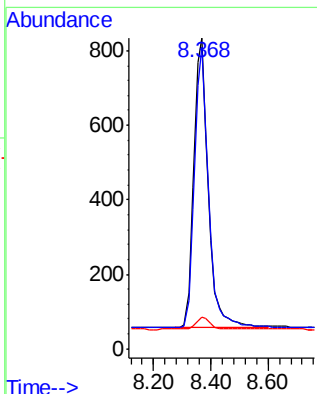
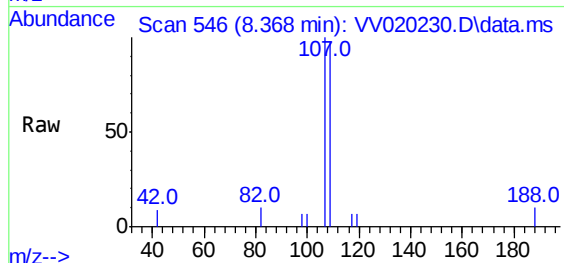




#9
1,2-Dibromoethane
Concen: 0.50 ug/L
RT: 8.368 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV020230.D
Acq: 29 Jan 2021 19:09

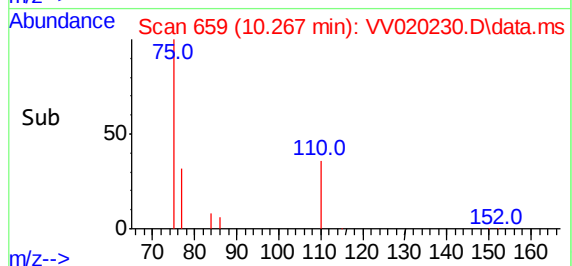
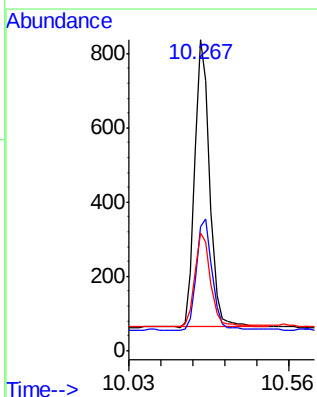
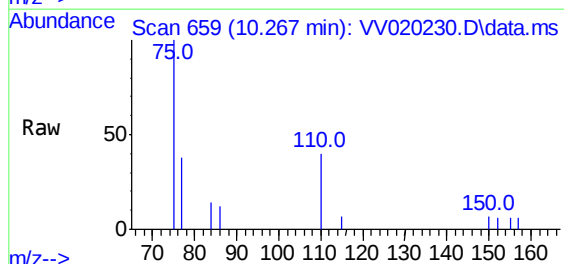
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5282

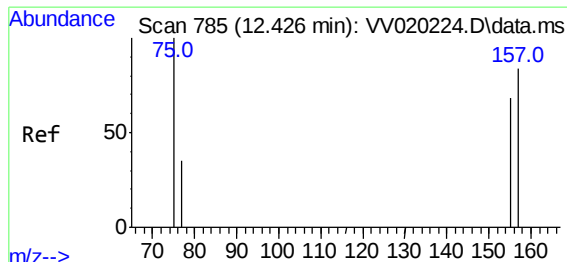
Tgt Ion:107 Resp: 2794
Ion Ratio Lower Upper
107 100
109 97.2 67.8 126.0
188 10.3 7.8 11.8



#12
1,2,3-Trichloropropane
Concen: 0.51 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV020230.D
Acq: 29 Jan 2021 19:09

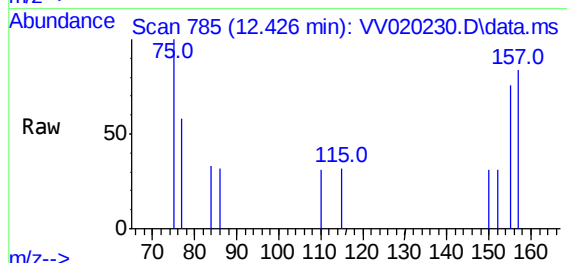
Tgt Ion: 75 Resp: 2616
Ion Ratio Lower Upper
75 100
110 40.4 32.4 48.6
77 33.1 26.6 40.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.44 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV020230.D
 Acq: 29 Jan 2021 19:09

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5282



Tgt Ion: 75 Resp: 388

Ion	Ratio	Lower	Upper
75	100		
157	84.3	67.9	101.9
155	75.8	59.1	88.7

