

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080521\
 Data File : VV021742.D
 Acq On : 05 Aug 2021 13:14
 Operator : SY/MD
 Sample : M3263-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 01:15:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM080421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 06 01:14:51 2021
 Response via : Initial Calibration

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

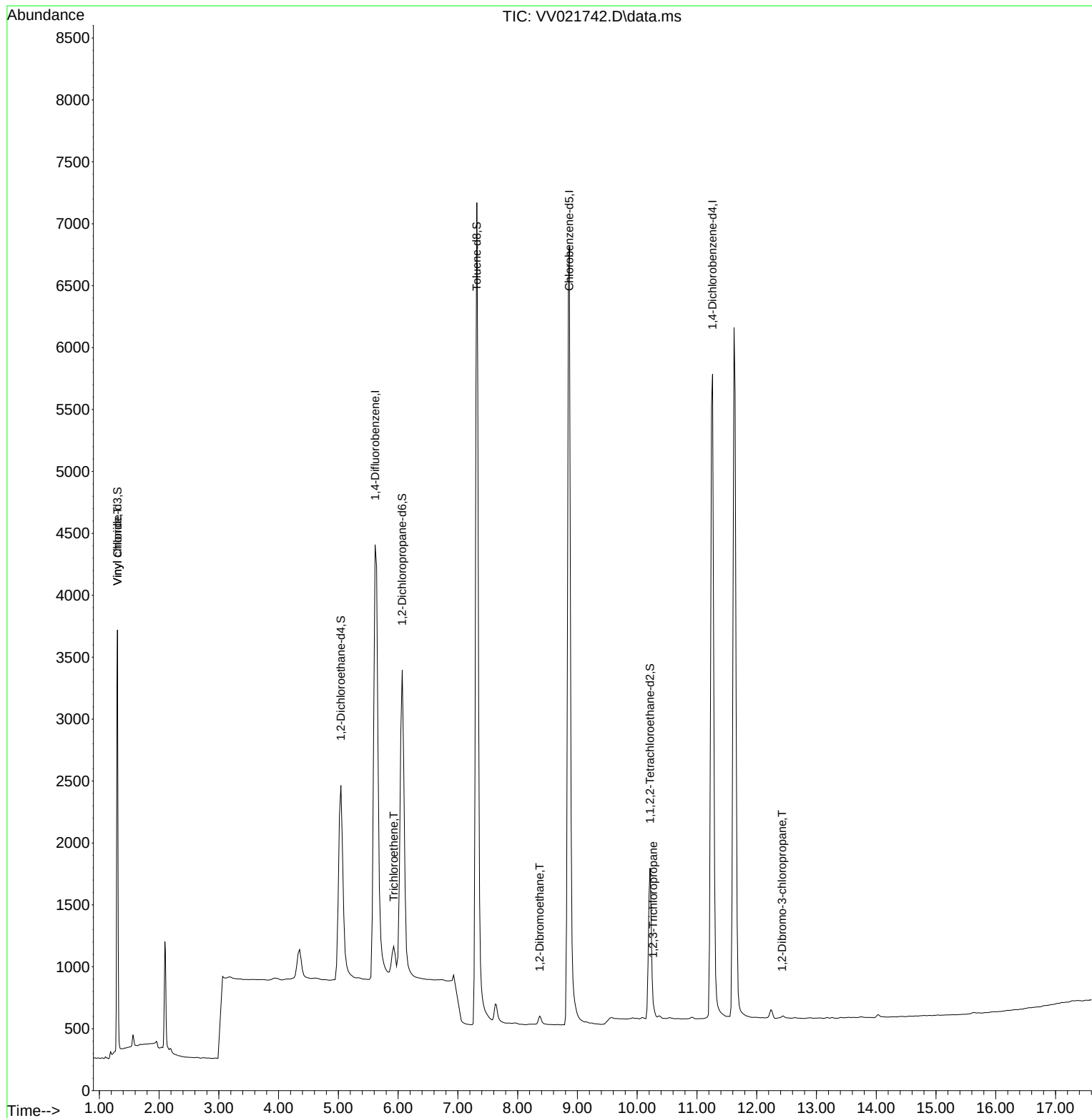
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	13592	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	12137	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	5847	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	3488	0.500	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	5.042	65	3599	0.517	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	6.068	67	4706	0.528	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.317	98	13129	0.511	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2560	0.487	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	375	0.030	ug/L #	40
6) Trichloroethene	5.925	95	279	0.028	ug/L	89
9) 1,2-Dibromoethane	8.368	107	135	0.022	ug/L #	87
12) 1,2,3-Trichloropropane	10.267	75	109	0.022	ug/L #	83
13) 1,2-Dibromo-3-chloropr...	12.426	75	29	0.040	ug/L	87

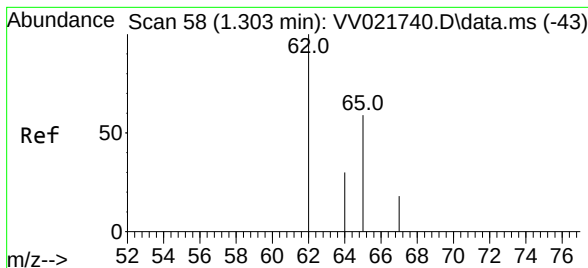
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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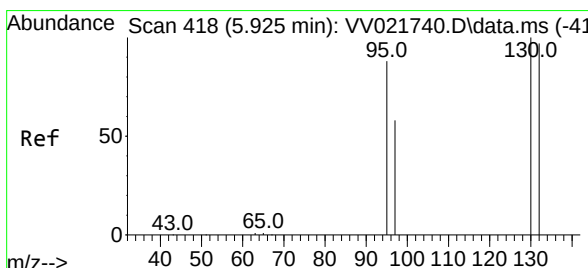
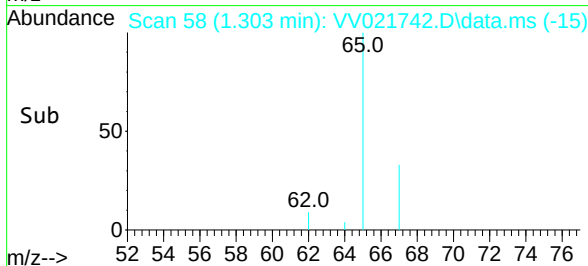
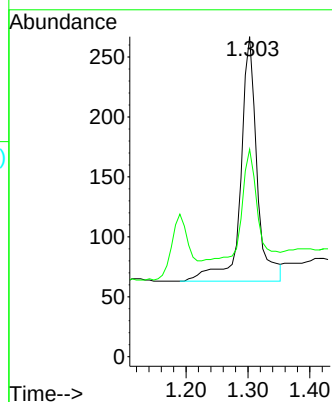
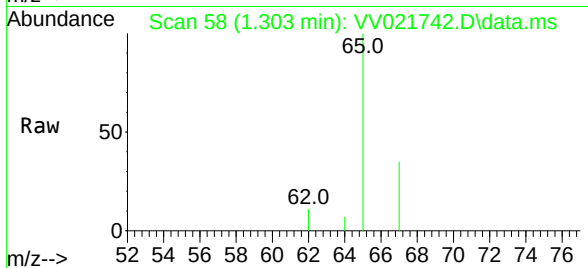




#3
 Vinyl chloride
 Concen: 0.030 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: VV021742.D
 Acq: 05 Aug 2021 13:14

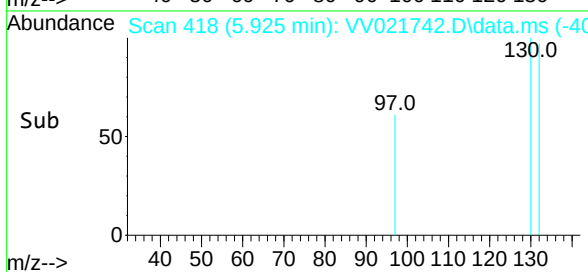
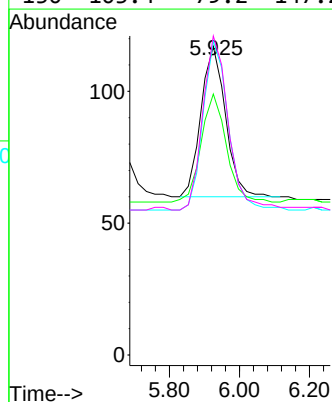
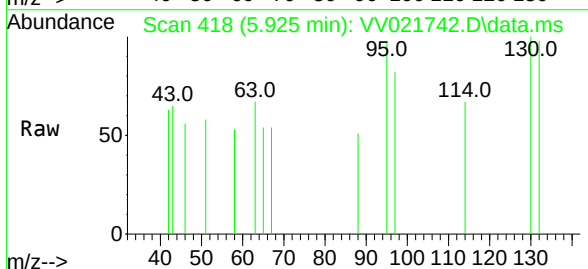
Instrument :
 MSVOA_V
 ClientSampled :

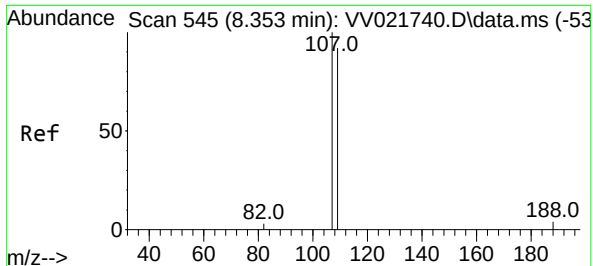
Tgt Ion: 62 Resp: 375
 Ion Ratio Lower Upper
 62 100
 64 64.8 22.1 41.1#



#6
 Trichloroethene
 Concen: 0.028 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV021742.D
 Acq: 05 Aug 2021 13:14

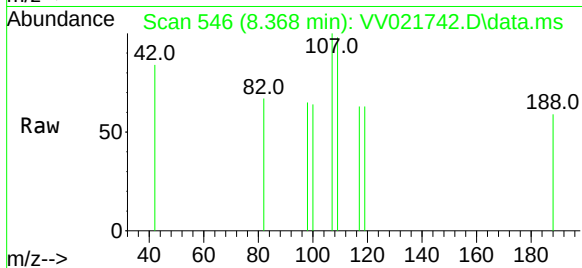
Tgt Ion: 95 Resp: 279
 Ion Ratio Lower Upper
 95 100
 97 84.6 47.3 87.9
 132 101.7 76.9 142.7
 130 103.4 79.2 147.2



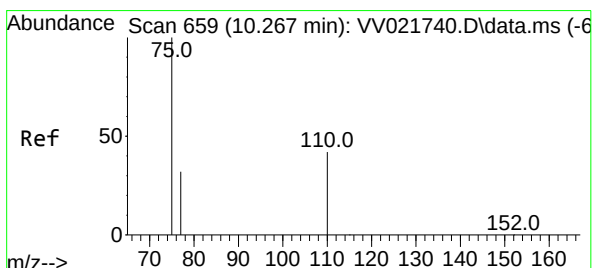
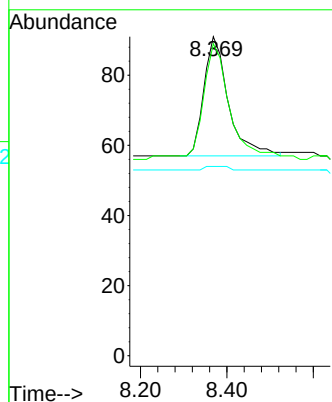
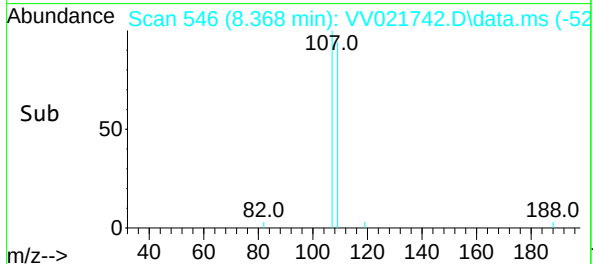


#9
1,2-Dibromoethane
Concen: 0.022 ug/L
RT: 8.368 min Scan# 546
Delta R.T. 0.015 min
Lab File: VV021742.D
Acq: 05 Aug 2021 13:14

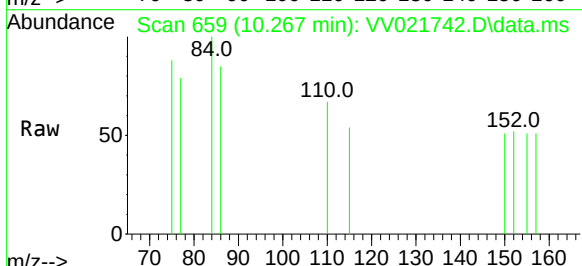
Instrument :
MSVOA_V
ClientSampled :



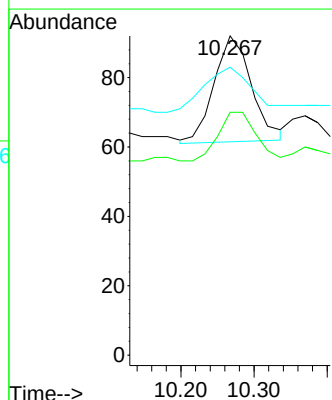
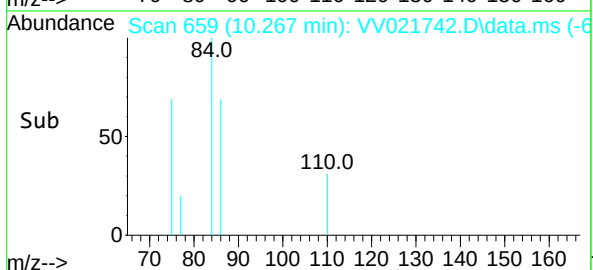
Tgt Ion:107 Resp: 135
Ion Ratio Lower Upper
107 100
109 97.8 67.7 125.7
188 59.3 7.2 10.8#

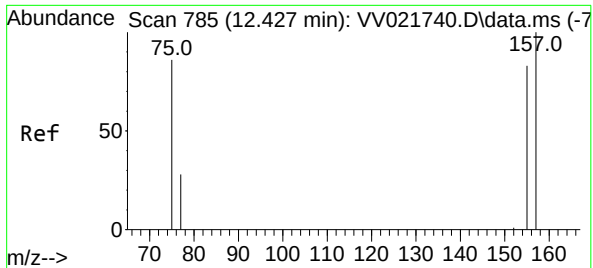


#12
1,2,3-Trichloropropane
Concen: 0.022 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV021742.D
Acq: 05 Aug 2021 13:14



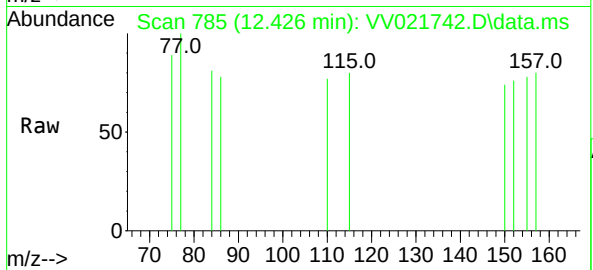
Tgt Ion: 75 Resp: 109
Ion Ratio Lower Upper
75 100
110 45.9 35.0 52.6
77 54.1 27.0 40.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.040 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VV021742.D
 Acq: 05 Aug 2021 13:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	29
Ion	Ratio	Lower	Upper
75	100		
157	89.4	87.0	130.6
155	87.9	75.0	112.6

