

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080421\
 Data File : VV021735.D
 Acq On : 04 Aug 2021 12:19
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 05 02:40:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM080421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 05 02:34:55 2021
 Response via : Initial Calibration

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

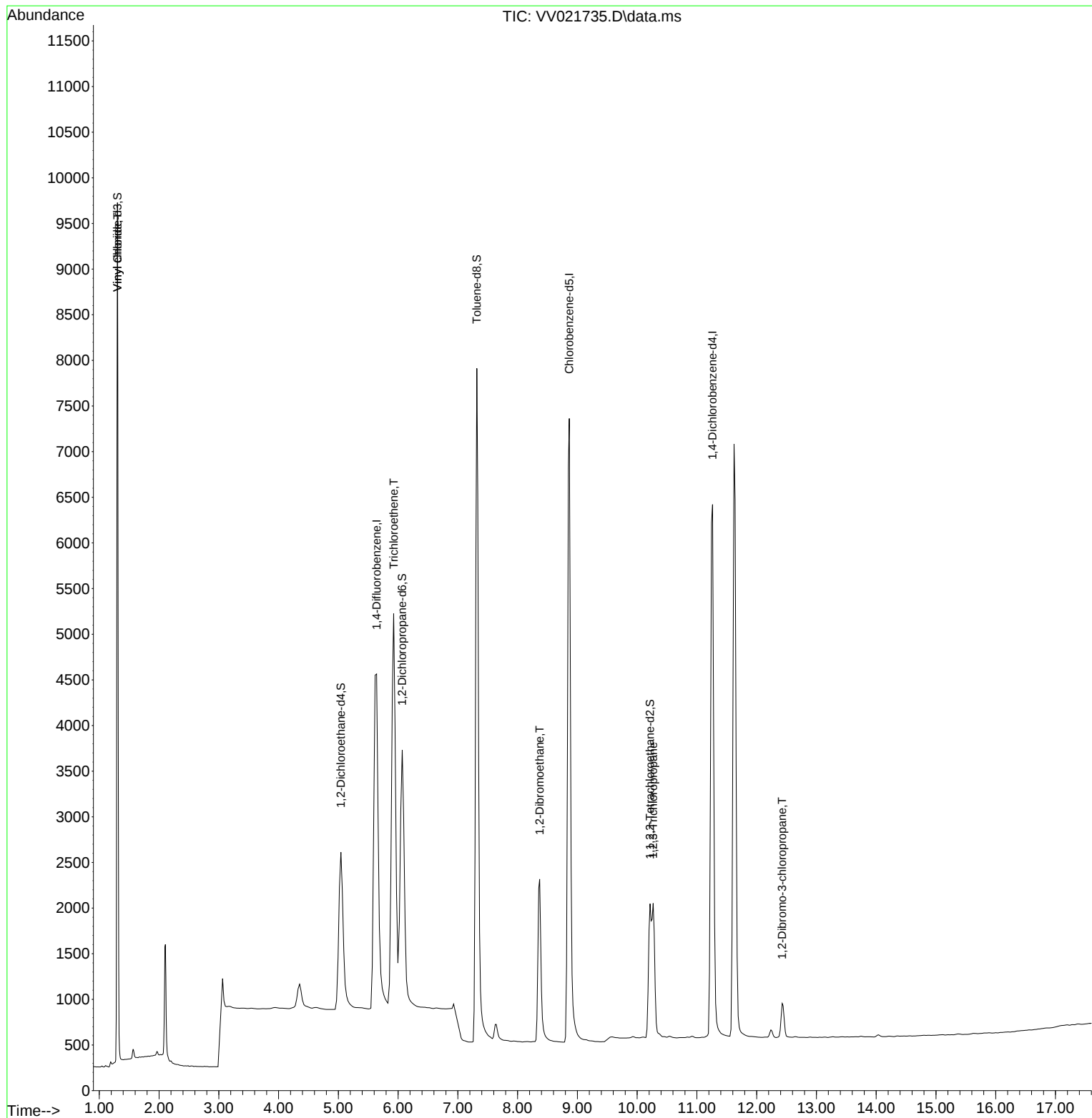
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	14539	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	13082	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6620	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	3833	0.514	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	5.043	65	3834	0.515	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 102.000%	
7) 1,2-Dichloropropane-d6	6.069	67	5178	0.539	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 108.000%	
8) Toluene-d8	7.317	98	14557	0.525	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2882	0.509	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 102.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	6616	0.487	ug/L	98
6) Trichloroethene	5.926	95	5393	0.510	ug/L	99
9) 1,2-Dibromoethane	8.369	107	3327	0.507	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	2764	0.493	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.427	75	362	0.437	ug/L	100

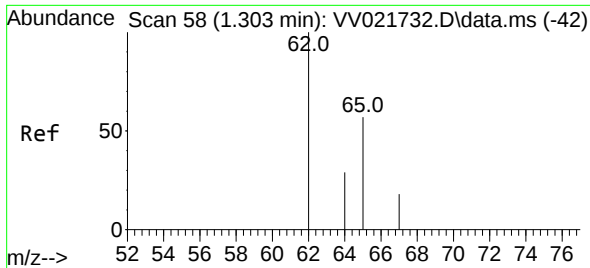
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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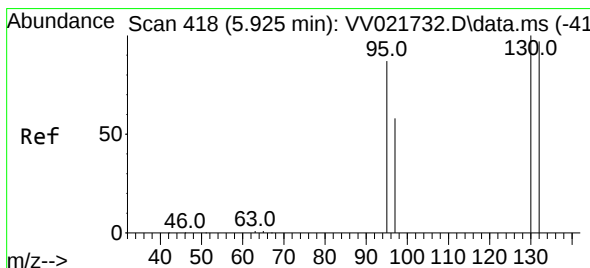
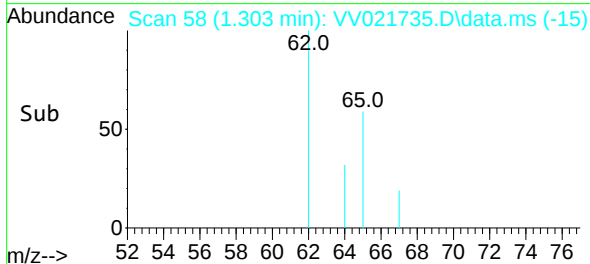
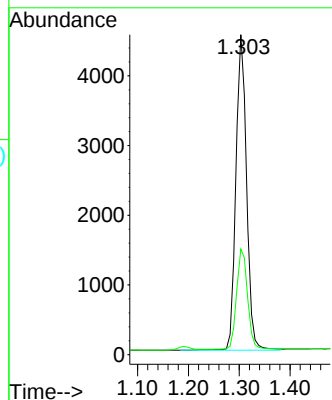
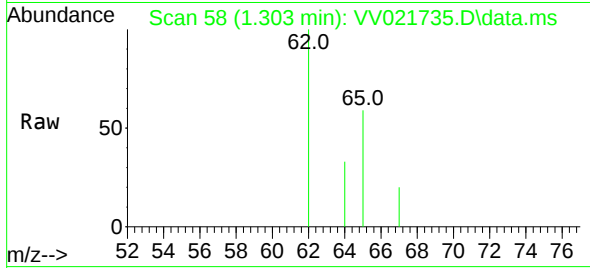




#3
 Vinyl chloride
 Concen: 0.487 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VV021735.D
 Acq: 04 Aug 2021 12:19

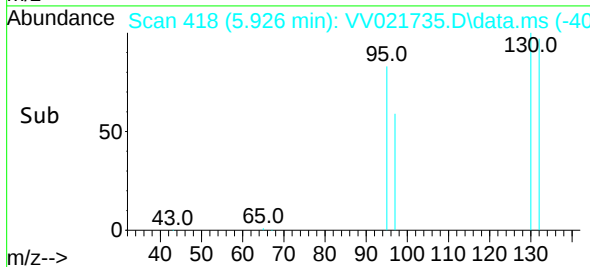
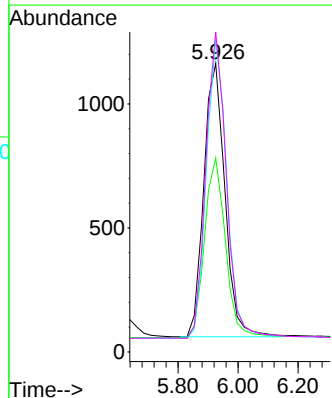
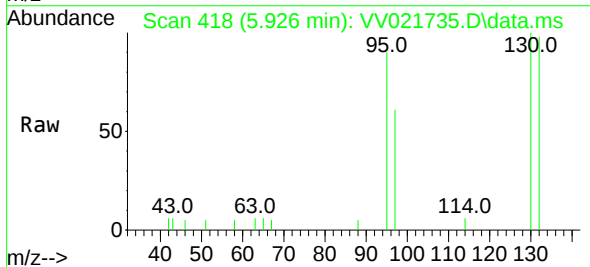
Instrument :
 MSVOA_V
 ClientSampled :

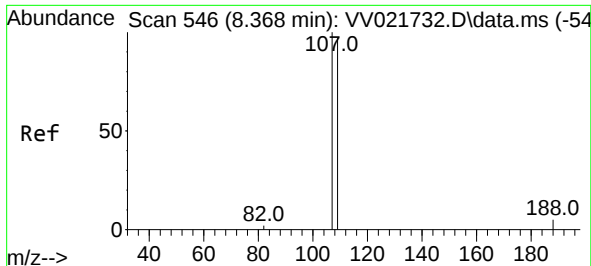
Tgt Ion: 62 Resp: 6616
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.1 41.1



#6
 Trichloroethene
 Concen: 0.510 ug/L
 RT: 5.926 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV021735.D
 Acq: 04 Aug 2021 12:19

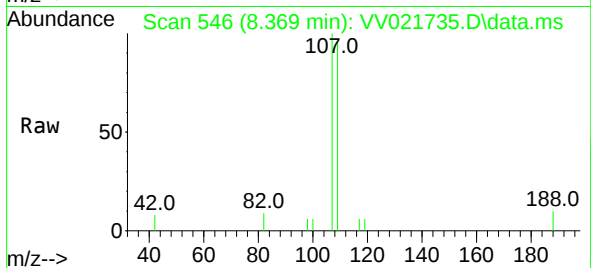
Tgt Ion: 95 Resp: 5393
 Ion Ratio Lower Upper
 95 100
 97 67.2 47.3 87.9
 132 108.3 76.9 142.7
 130 110.9 79.2 147.2



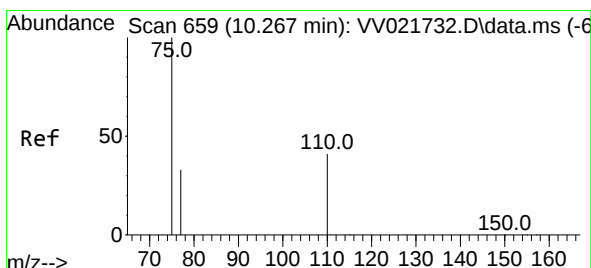
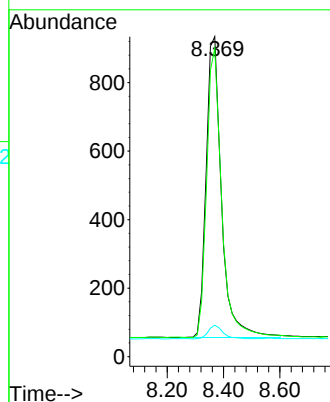
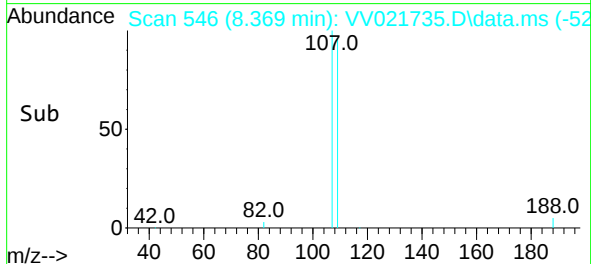


#9
1,2-Dibromoethane
Concen: 0.507 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV021735.D
Acq: 04 Aug 2021 12:19

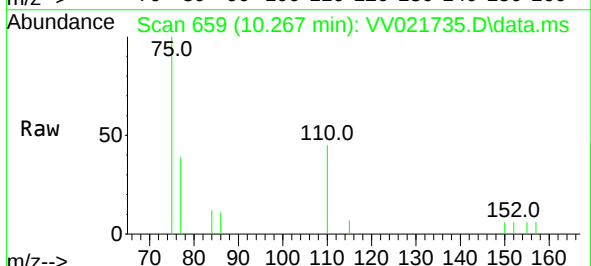
Instrument :
MSVOA_V
ClientSampleId :



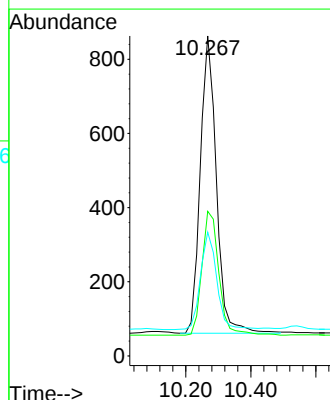
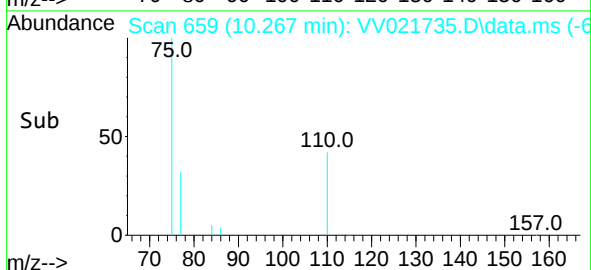
Tgt Ion:107 Resp: 3327
Ion Ratio Lower Upper
107 100
109 96.4 67.7 125.7
188 9.9 7.2 10.8

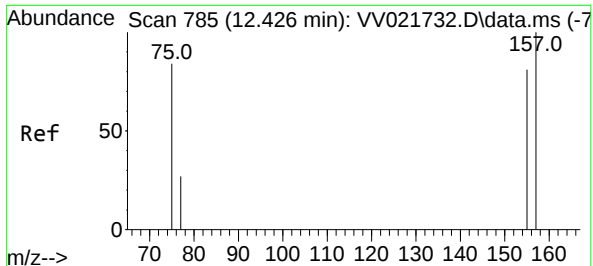


#12
1,2,3-Trichloropropane
Concen: 0.493 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV021735.D
Acq: 04 Aug 2021 12:19



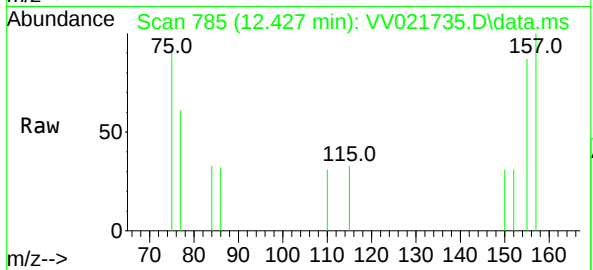
Tgt Ion: 75 Resp: 2764
Ion Ratio Lower Upper
75 100
110 43.9 35.0 52.6
77 33.1 27.0 40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.437 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV021735.D
 Acq: 04 Aug 2021 12:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	362
Ion	Ratio	Lower	Upper
75	100		
157	108.4	87.0	130.6
155	94.0	75.0	112.6

