

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091021\
 Data File : VV022141.D
 Acq On : 10 Sep 2021 18:28
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5286

Quant Time: Sep 11 01:10:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM091021.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 11 01:06:11 2021
 Response via : Initial Calibration

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

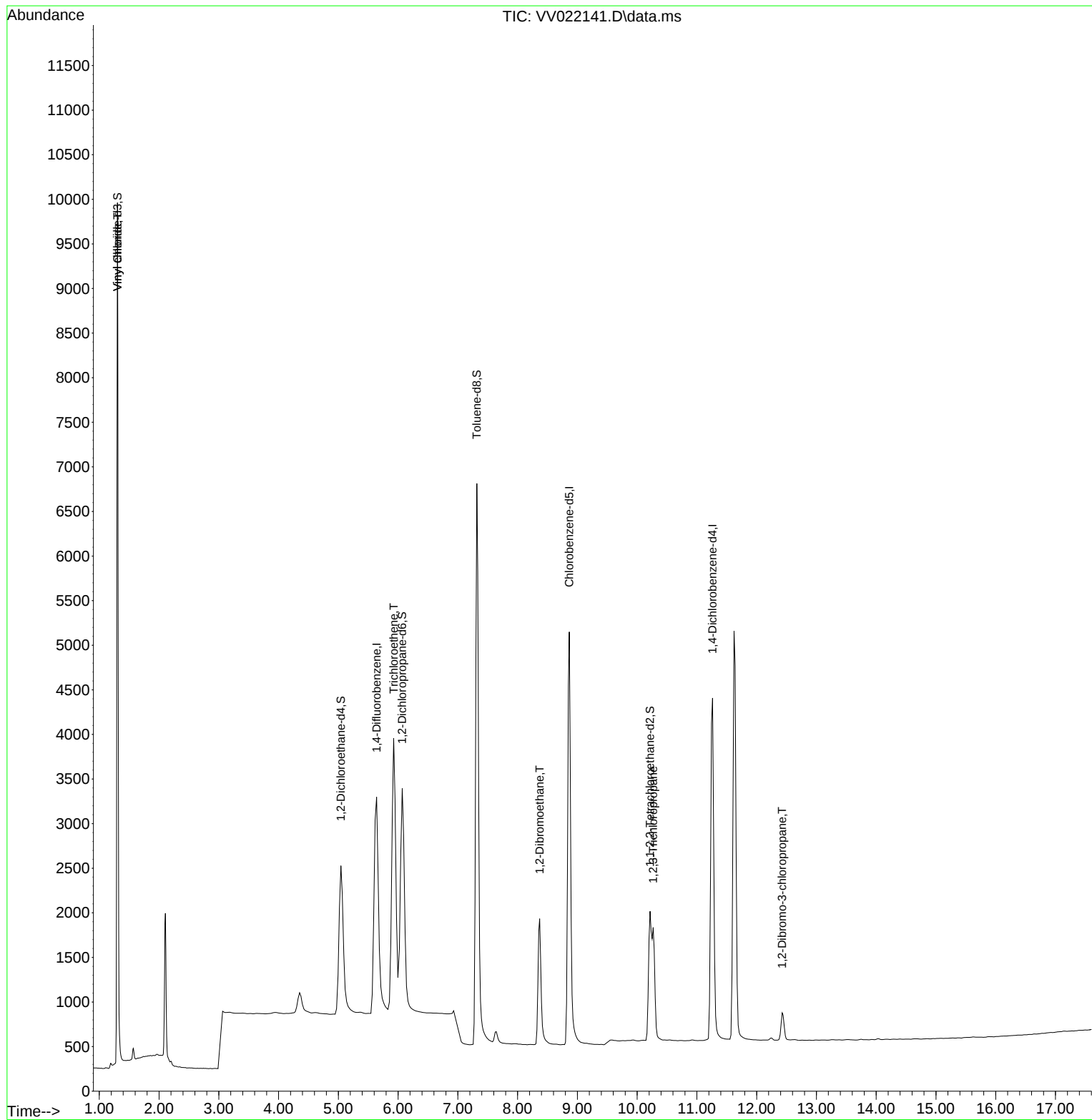
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	9327	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	8829	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	4301	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	6287	0.468	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.000%
4) 1,2-Dichloroethane-d4	5.043	65	3685	0.492	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.069	67	4687	0.498	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.000%
8) Toluene-d8	7.317	98	12406	0.444	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2894	0.499	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	4927	0.530	ug/L	98
6) Trichloroethene	5.926	95	3754	0.497	ug/L	99
9) 1,2-Dibromoethane	8.369	107	2585	0.533	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	2335	0.563	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.427	75	292	0.496	ug/L	97

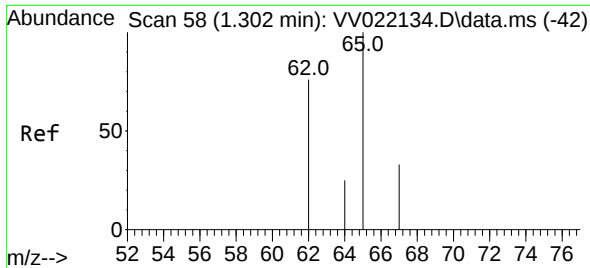
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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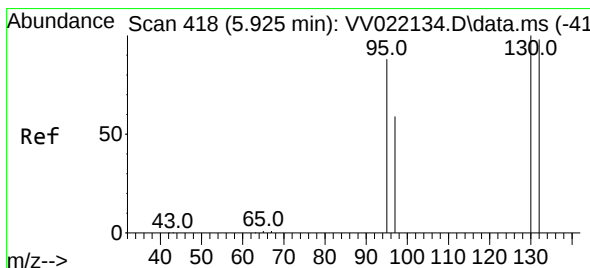
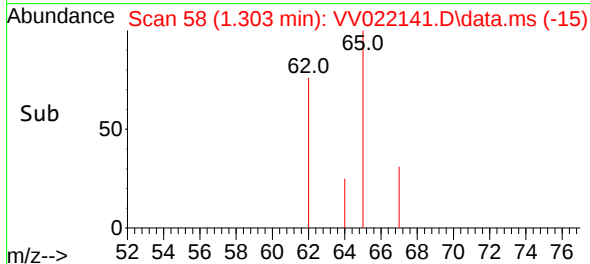
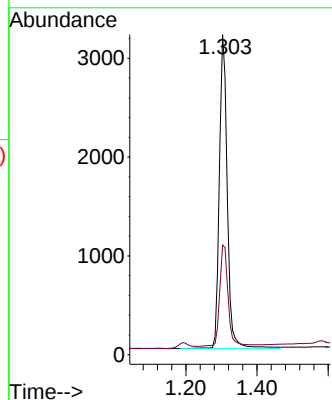
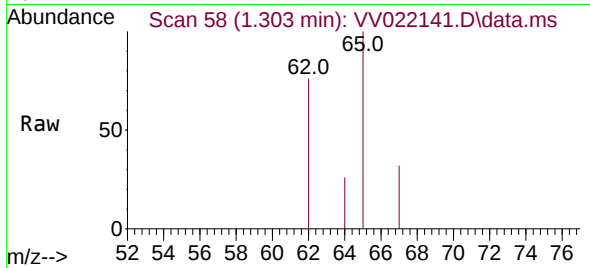




#3
 Vinyl chloride
 Concen: 0.530 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. 0.001 min
 Lab File: VV022141.D
 Acq: 10 Sep 2021 18:28

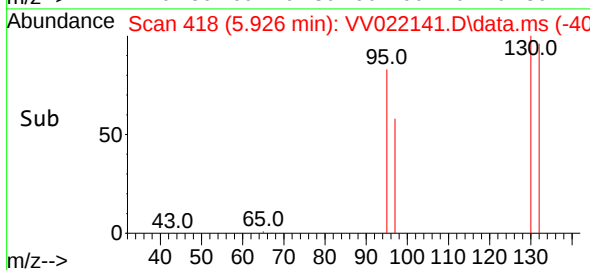
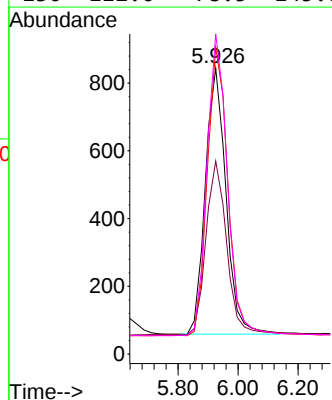
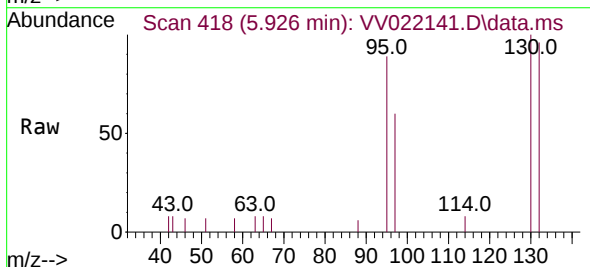
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5286

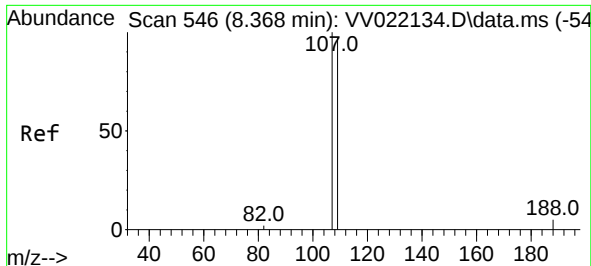
Tgt Ion: 62 Resp: 4927
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.9 46.3



#6
 Trichloroethene
 Concen: 0.497 ug/L
 RT: 5.926 min Scan# 418
 Delta R.T. 0.001 min
 Lab File: VV022141.D
 Acq: 10 Sep 2021 18:28

Tgt Ion: 95 Resp: 3754
 Ion Ratio Lower Upper
 95 100
 97 67.5 47.7 88.7
 132 107.3 76.9 142.9
 130 112.0 78.5 145.7



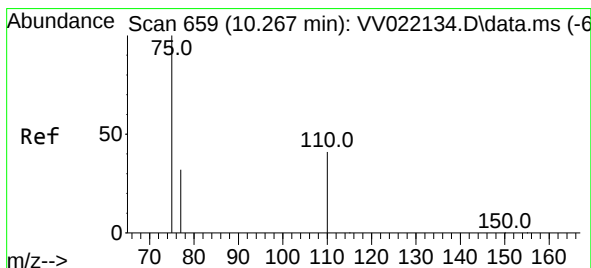
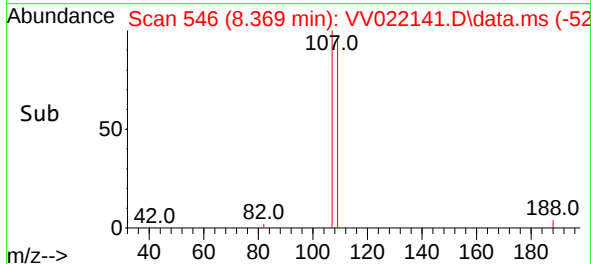
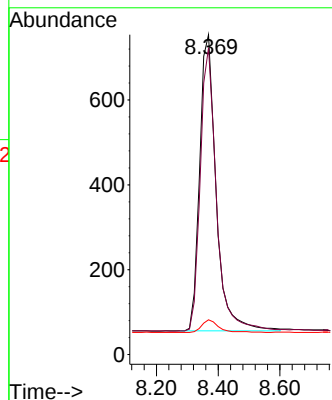
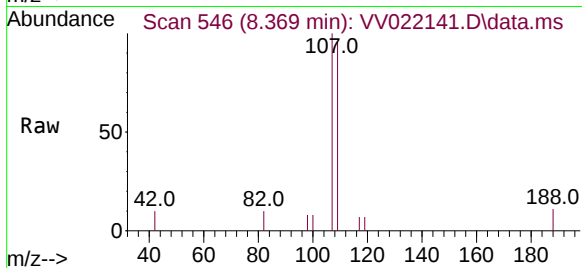


#9
1,2-Dibromoethane
Concen: 0.533 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.001 min
Lab File: VV022141.D
Acq: 10 Sep 2021 18:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5286

Tgt Ion:107 Resp: 2585

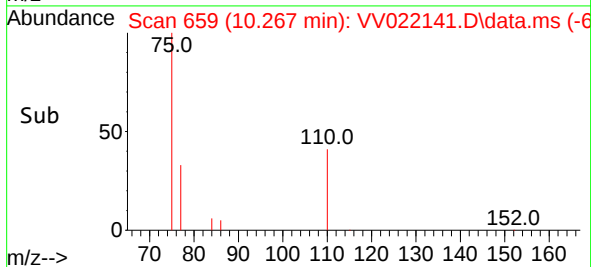
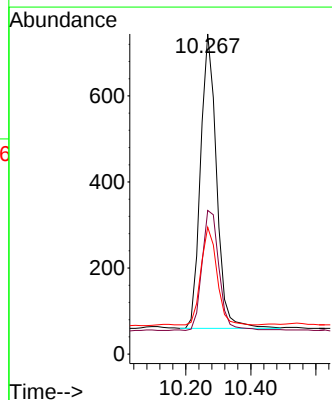
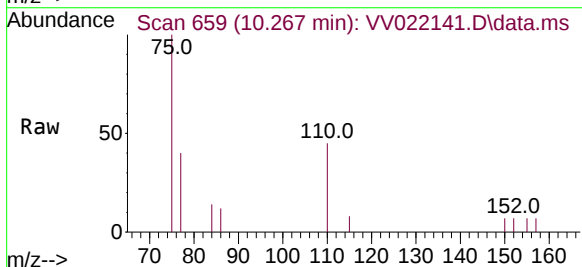
Ion	Ratio	Lower	Upper
107	100		
109	95.9	68.0	126.2
188	10.9	8.3	12.5

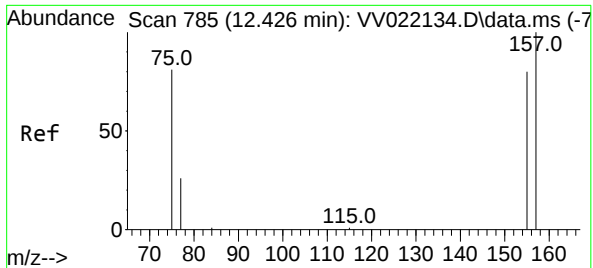


#12
1,2,3-Trichloropropane
Concen: 0.563 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.001 min
Lab File: VV022141.D
Acq: 10 Sep 2021 18:28

Tgt Ion: 75 Resp: 2335

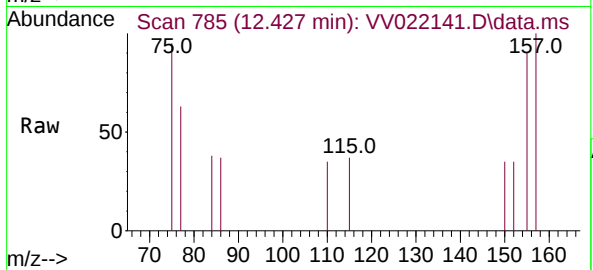
Ion	Ratio	Lower	Upper
75	100		
110	43.5	35.0	52.6
77	33.1	26.6	39.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.496 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. 0.001 min
 Lab File: VV022141.D
 Acq: 10 Sep 2021 18:28

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5286



Tgt Ion:	75	Resp:	292
Ion	Ratio	Lower	Upper
75	100		
157	105.4	88.5	132.7
155	94.6	76.0	114.0

