

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091021\
 Data File : VV022137.D
 Acq On : 10 Sep 2021 16:25
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV223

Quant Time: Sep 11 01:09:54 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)

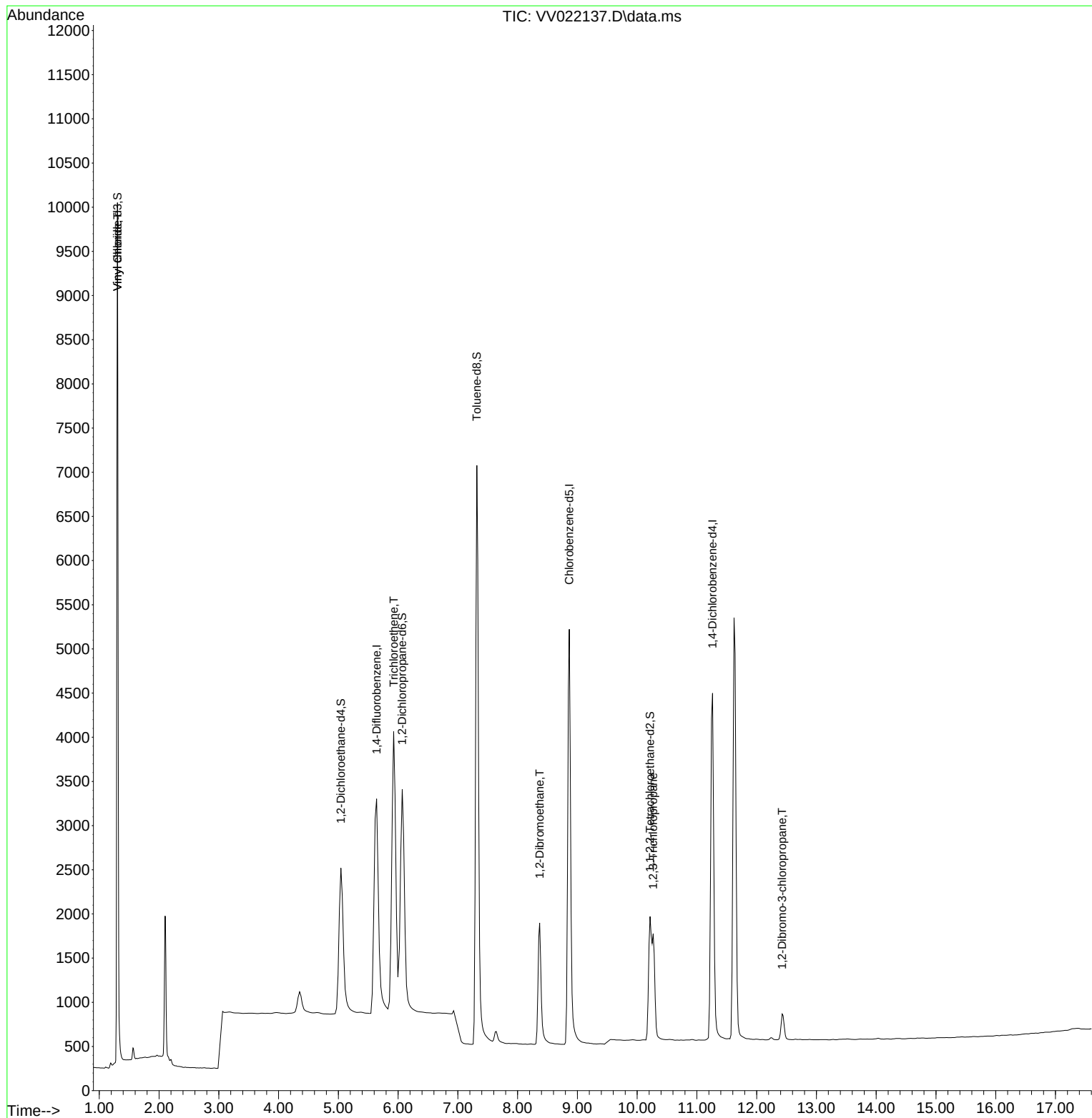
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	9419	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	8868	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	4334	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	6364	0.469	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.000%
4) 1,2-Dichloroethane-d4	5.043	65	3624	0.479	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
7) 1,2-Dichloropropane-d6	6.069	67	4710	0.499	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.000%
8) Toluene-d8	7.317	98	12871	0.458	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2806	0.482	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	4907	0.522	ug/L	98
6) Trichloroethene	5.925	95	3857	0.508	ug/L	100
9) 1,2-Dibromoethane	8.369	107	2508	0.515	ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	2220	0.531	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.427	75	302	0.509	ug/L	98

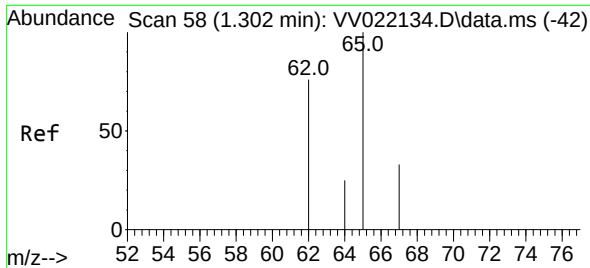
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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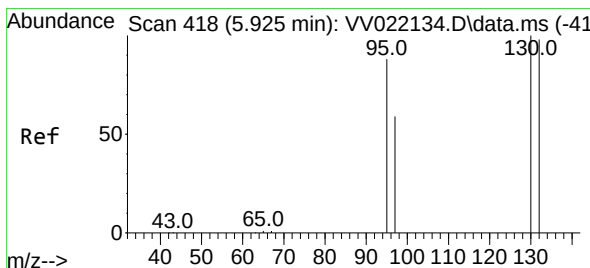
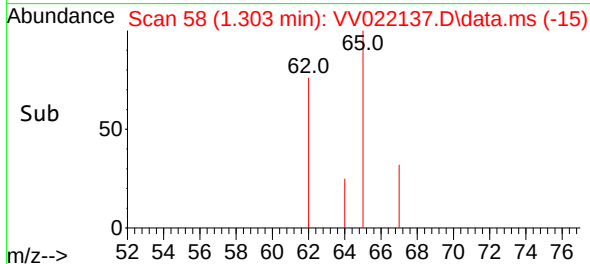
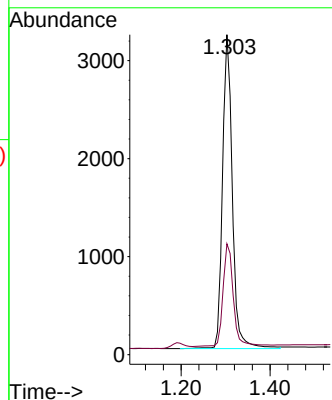
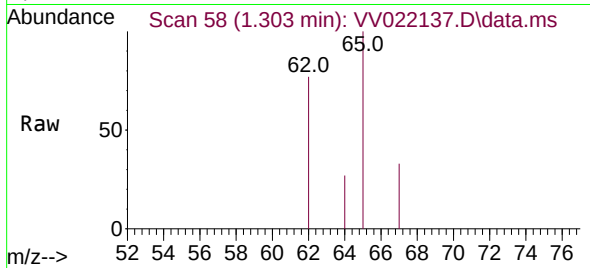




#3
 Vinyl chloride
 Concen: 0.522 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. 0.001 min
 Lab File: VV022137.D
 Acq: 10 Sep 2021 16:25

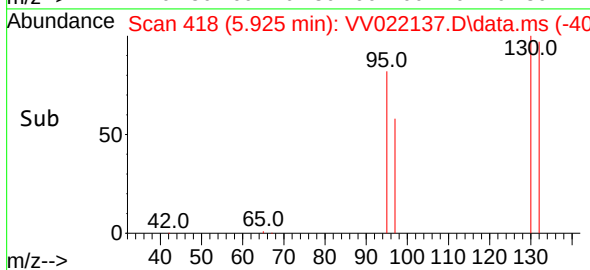
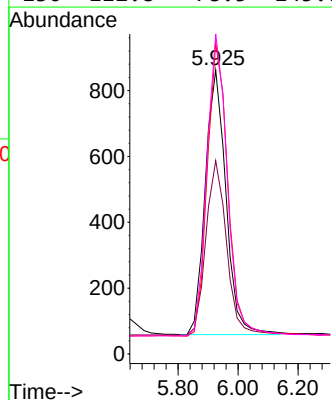
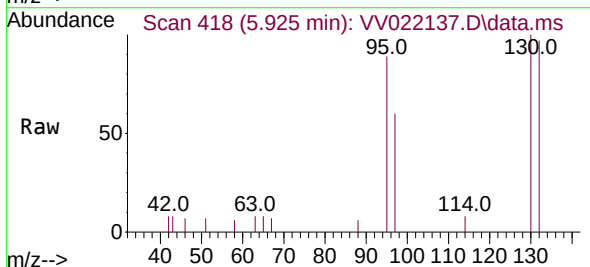
Instrument :
 MSVOA_V
 ClientSampled :
 VICV223

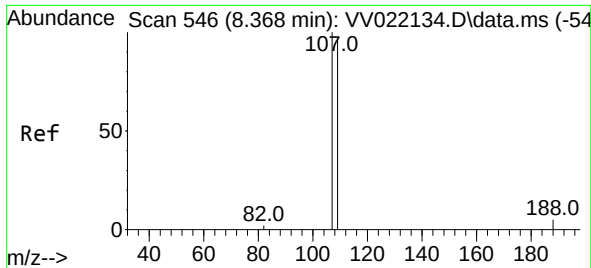
Tgt Ion: 62 Resp: 4907
 Ion Ratio Lower Upper
 62 100
 64 34.7 24.9 46.3



#6
 Trichloroethene
 Concen: 0.508 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.001 min
 Lab File: VV022137.D
 Acq: 10 Sep 2021 16:25

Tgt Ion: 95 Resp: 3857
 Ion Ratio Lower Upper
 95 100
 97 68.1 47.7 88.7
 132 109.6 76.9 142.9
 130 112.8 78.5 145.7



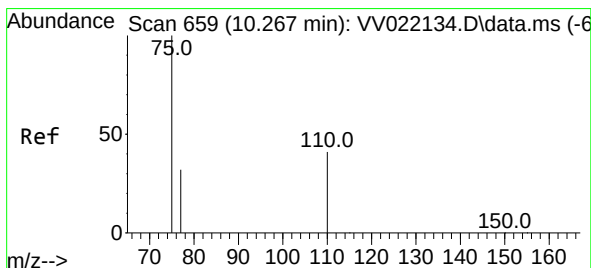
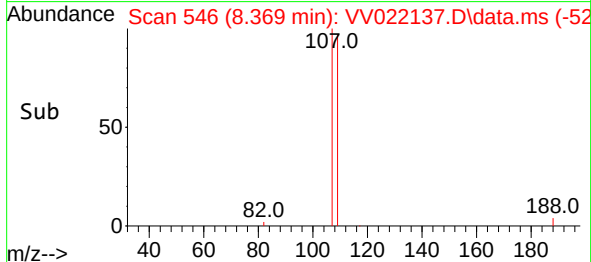
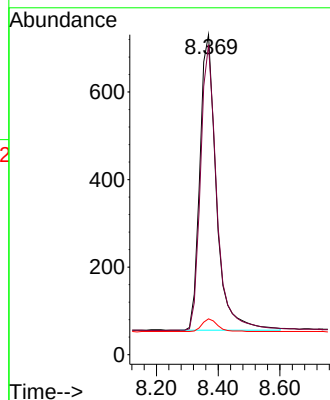
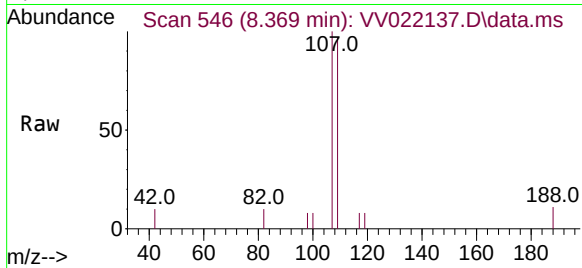


#9
1,2-Dibromoethane
Concen: 0.515 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.001 min
Lab File: VV022137.D
Acq: 10 Sep 2021 16:25

Instrument :
MSVOA_V
ClientSampleId :
VICV223

Tgt Ion:107 Resp: 2508

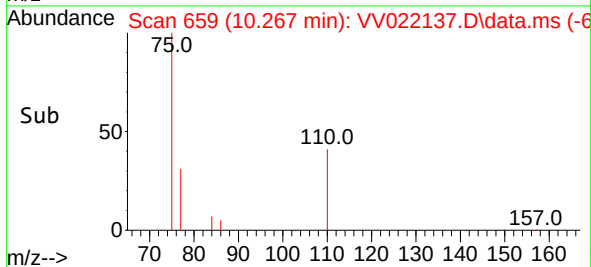
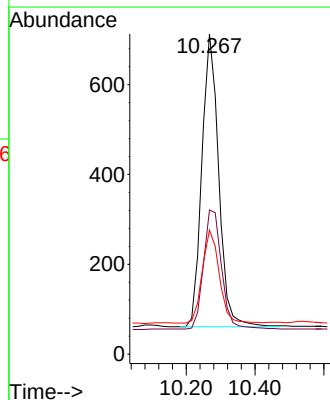
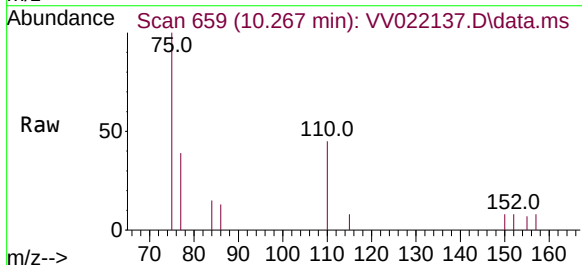
Ion	Ratio	Lower	Upper
107	100		
109	96.9	68.0	126.2
188	11.2	8.3	12.5

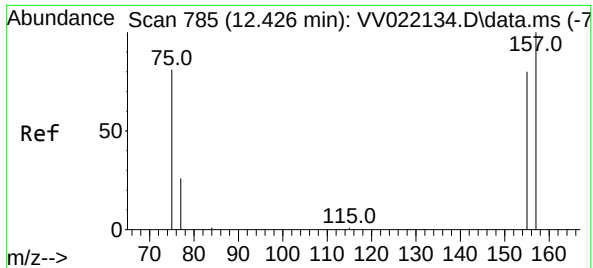


#12
1,2,3-Trichloropropane
Concen: 0.531 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.001 min
Lab File: VV022137.D
Acq: 10 Sep 2021 16:25

Tgt Ion: 75 Resp: 2220

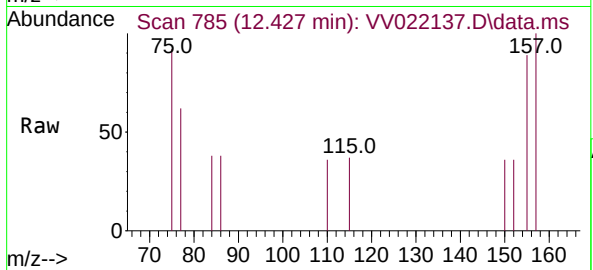
Ion	Ratio	Lower	Upper
75	100		
110	43.6	35.0	52.6
77	32.0	26.6	39.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.509 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. 0.001 min
 Lab File: VV022137.D
 Acq: 10 Sep 2021 16:25

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV223



Tgt Ion:	75	Resp:	302
Ion	Ratio	Lower	Upper
75	100		
157	108.5	88.5	132.7
155	96.5	76.0	114.0

