

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101921\
 Data File : VV022922.D
 Acq On : 19 Oct 2021 16:29
 Operator : SY/MD
 Sample : M4214-09MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 08:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101921.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 20 08:16:40 2021
 Response via : Initial Calibration

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

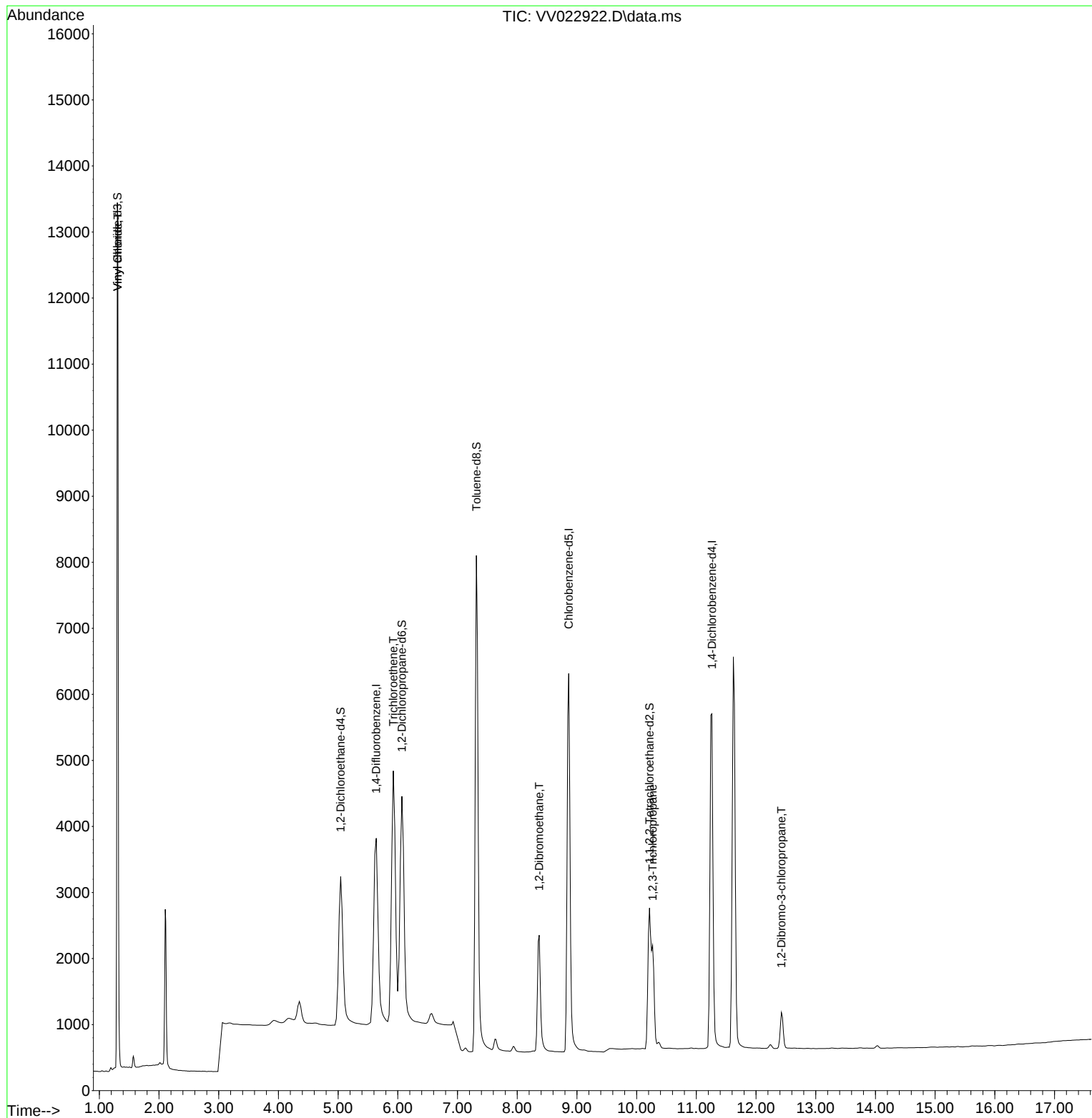
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	10667	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	10661	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	5703	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	8852	0.546	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.000%
4) 1,2-Dichloroethane-d4	5.042	65	4923	0.551	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.000%
7) 1,2-Dichloropropane-d6	6.068	67	6292	0.533	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.317	98	14645	0.479	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	4297	0.568	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	114.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	6610	0.477	ug/L	100
6) Trichloroethene	5.925	95	4762	0.442	ug/L	99
9) 1,2-Dibromoethane	8.368	107	3231	0.513	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	2984	0.537	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.426	75	547	0.483	ug/L	99

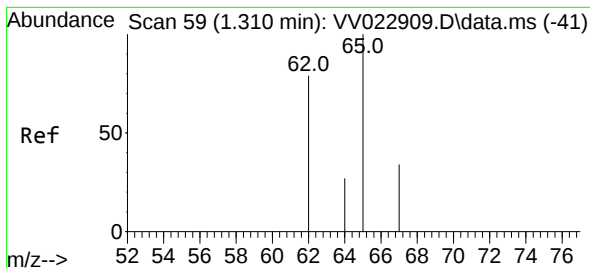
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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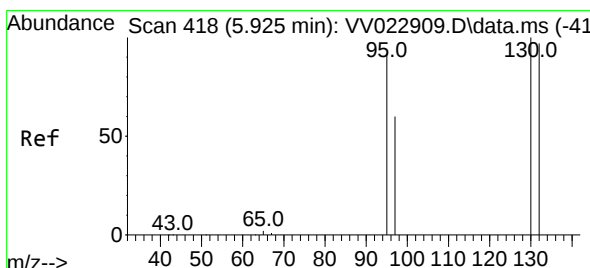
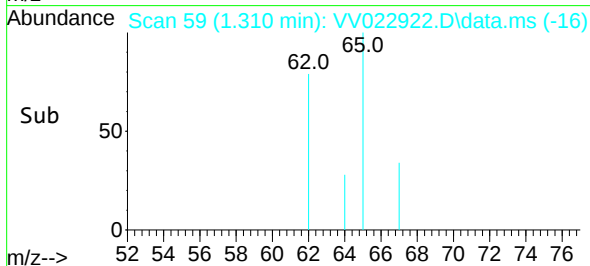
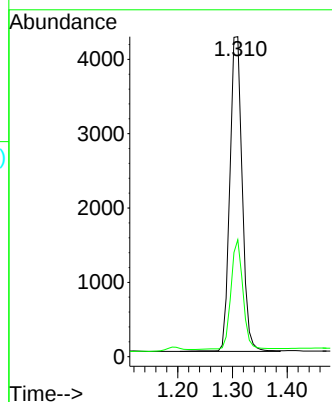
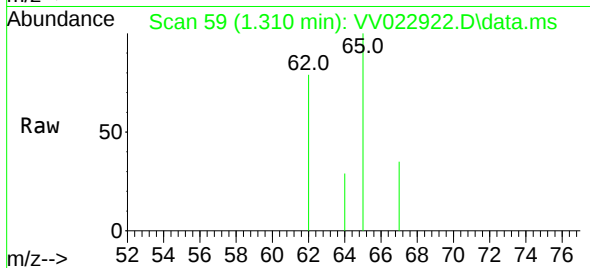




#3
 Vinyl chloride
 Concen: 0.477 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV022922.D
 Acq: 19 Oct 2021 16:29

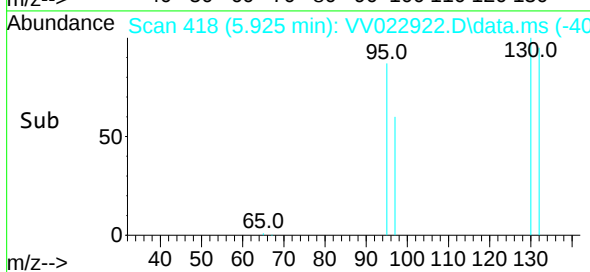
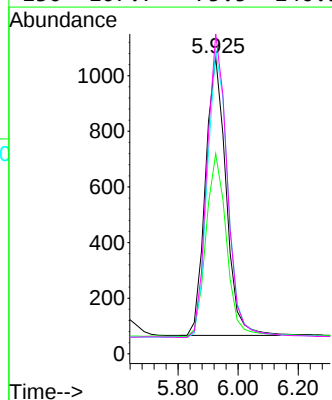
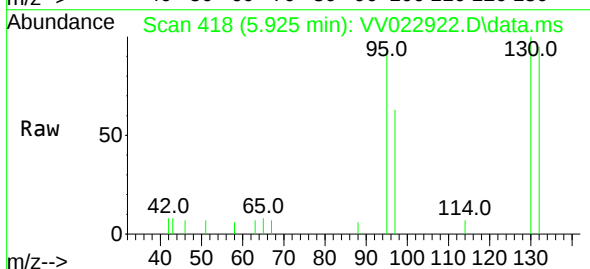
Instrument :
 MSVOA_V
 ClientSampled :

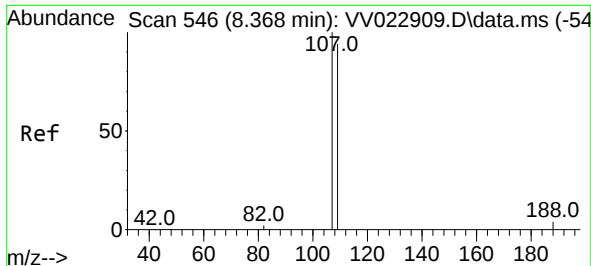
Tgt Ion: 62 Resp: 6610
 Ion Ratio Lower Upper
 62 100
 64 36.5 25.6 47.4



#6
 Trichloroethene
 Concen: 0.442 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV022922.D
 Acq: 19 Oct 2021 16:29

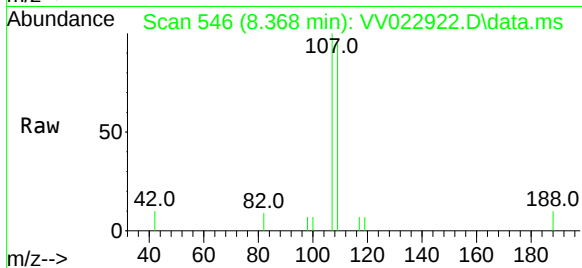
Tgt Ion: 95 Resp: 4762
 Ion Ratio Lower Upper
 95 100
 97 67.3 47.1 87.5
 132 102.5 73.0 135.6
 130 107.7 75.5 140.3



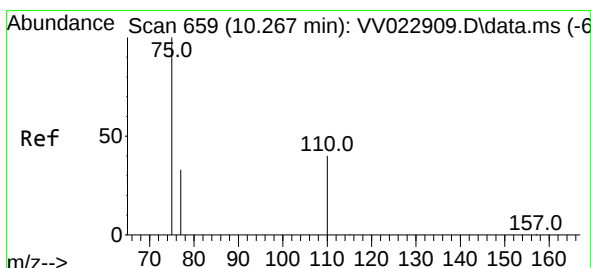
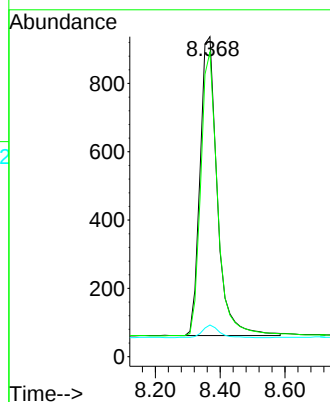
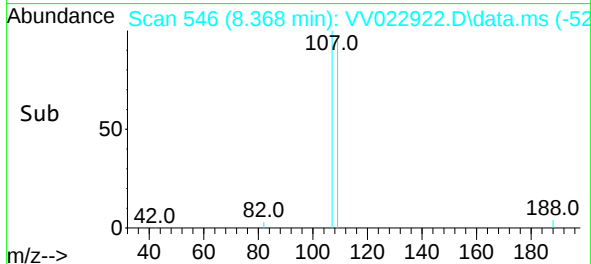


#9
1,2-Dibromoethane
Concen: 0.513 ug/L
RT: 8.368 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV022922.D
Acq: 19 Oct 2021 16:29

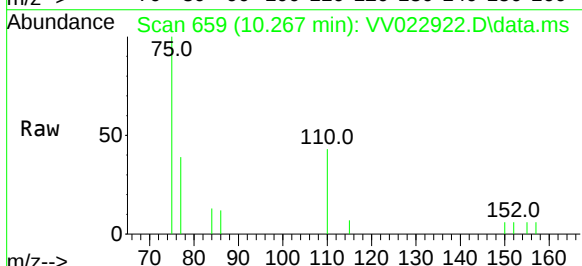
Instrument :
MSVOA_V
ClientSampled :



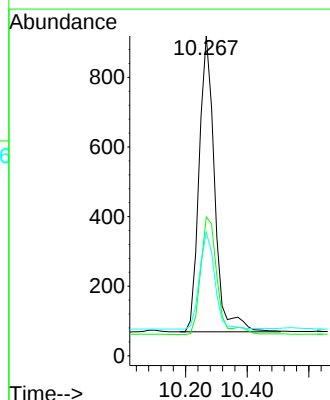
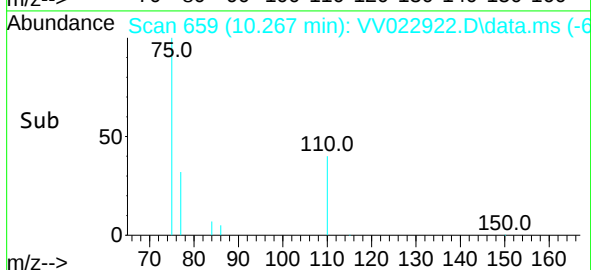
Tgt Ion:107 Resp: 3231
Ion Ratio Lower Upper
107 100
109 95.2 66.1 122.7
188 9.9 7.7 11.5

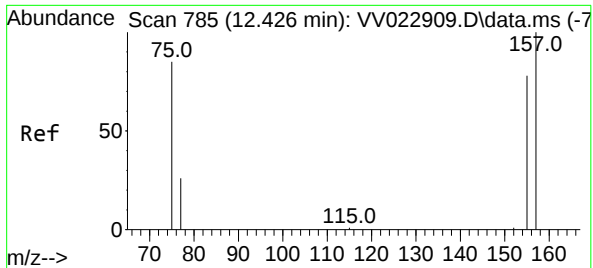


#12
1,2,3-Trichloropropane
Concen: 0.537 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV022922.D
Acq: 19 Oct 2021 16:29



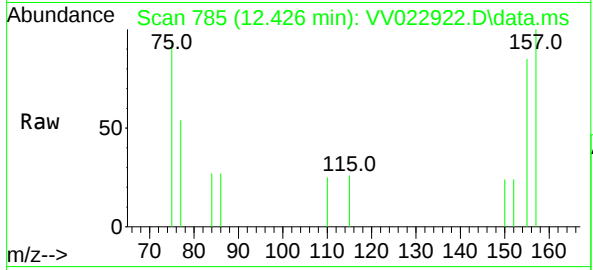
Tgt Ion: 75 Resp: 2984
Ion Ratio Lower Upper
75 100
110 40.1 34.1 51.1
77 31.5 26.9 40.3





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.483 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV022922.D
 Acq: 19 Oct 2021 16:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 547

Ion	Ratio	Lower	Upper
75	100		
157	108.0	86.7	130.1
155	91.6	71.9	107.9

