

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122221\
 Data File : VV024152.D
 Acq On : 22 Dec 2021 19:46
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 23 06:15:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM122121.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 23 06:11:19 2021
 Response via : Initial Calibration

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

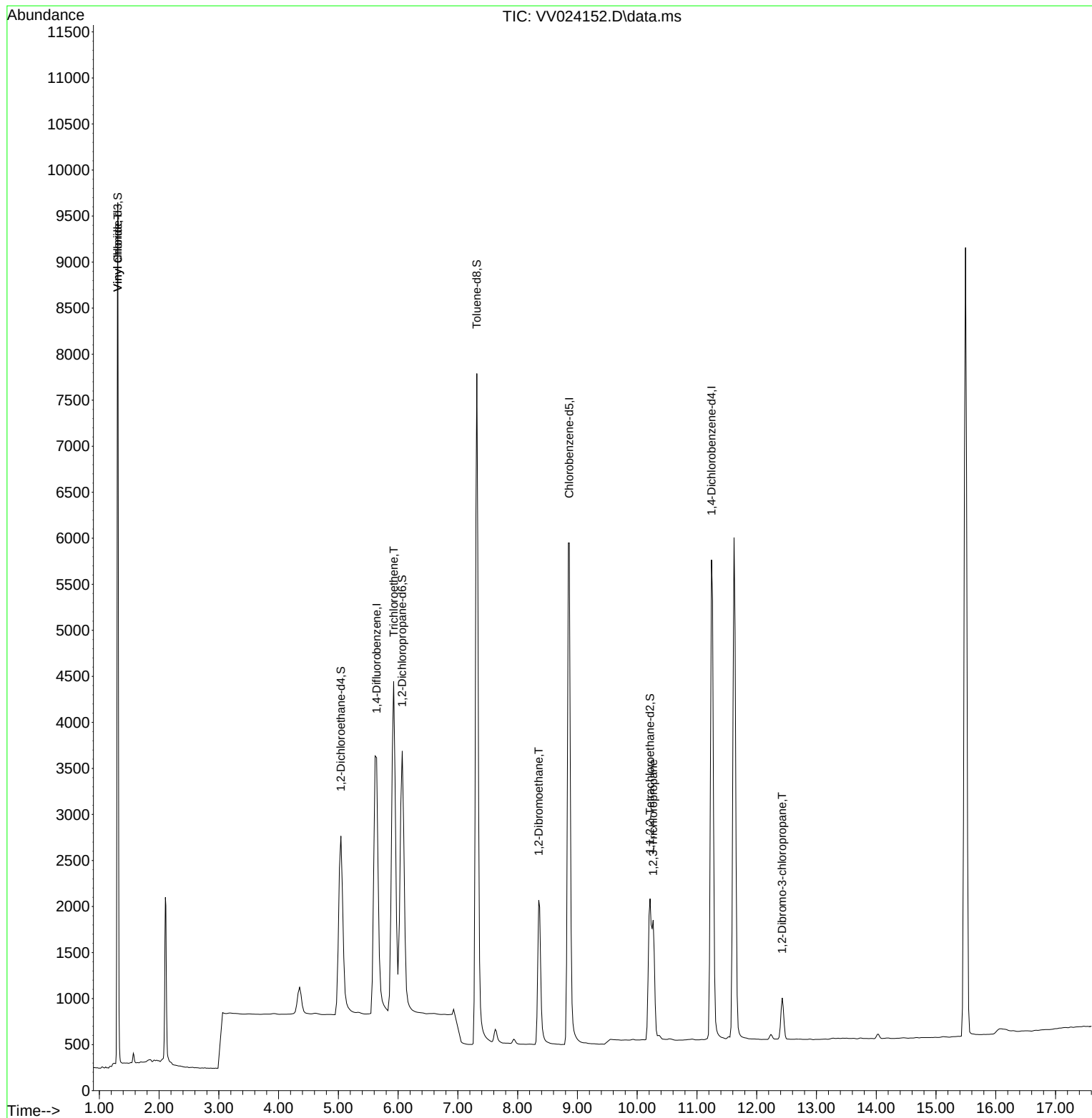
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	10926	0.500	ug/L	0.02
5) Chlorobenzene-d5	8.863	117	10573	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	5574	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	5499	0.453	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	5.042	65	4408	0.563	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	112.000%
7) 1,2-Dichloropropane-d6	6.068	67	5111	0.656	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	132.000%
8) Toluene-d8	7.317	98	14153	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	3097	0.624	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	124.000%#
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	4931	0.496	ug/L	99
6) Trichloroethene	5.925	95	4485	0.564	ug/L	95
9) 1,2-Dibromoethane	8.353	107	2818	0.568	ug/L #	99
12) 1,2,3-Trichloropropane	10.267	75	2446	0.664	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.427	75	430	0.589	ug/L	93

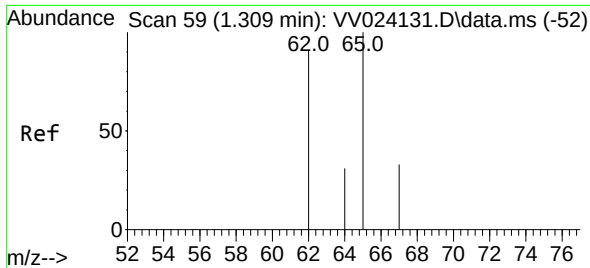
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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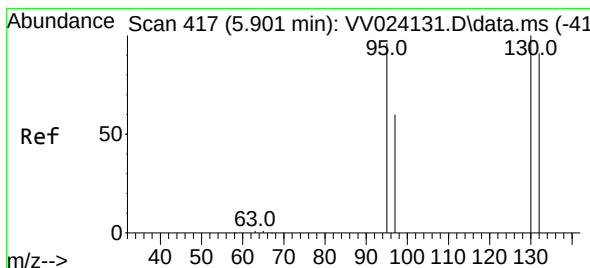
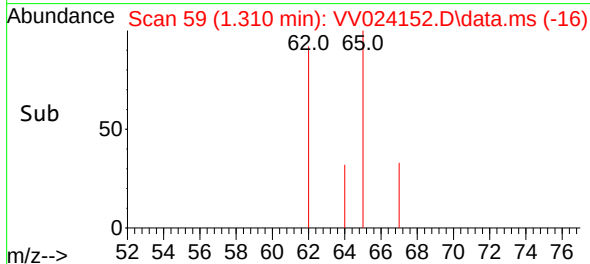
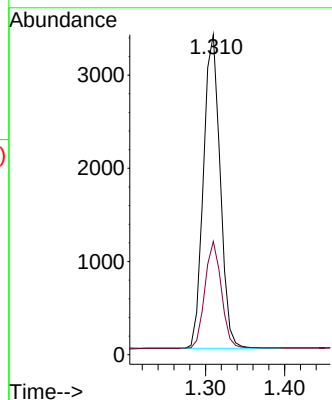
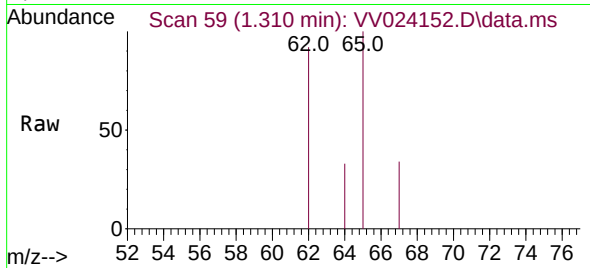




#3
 Vinyl chloride
 Concen: 0.496 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV024152.D
 Acq: 22 Dec 2021 19:46

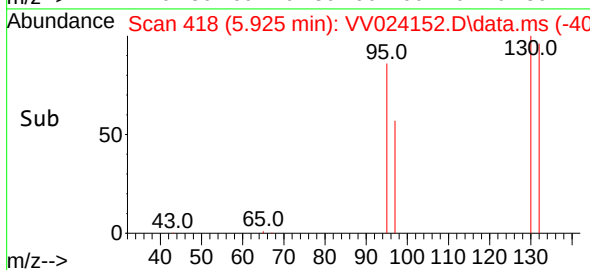
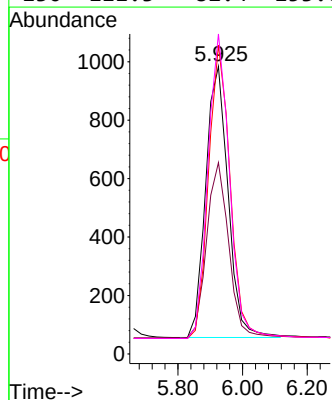
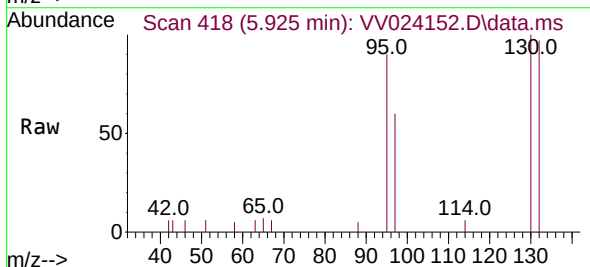
Instrument :
 MSVOA_V
 ClientSampleId :

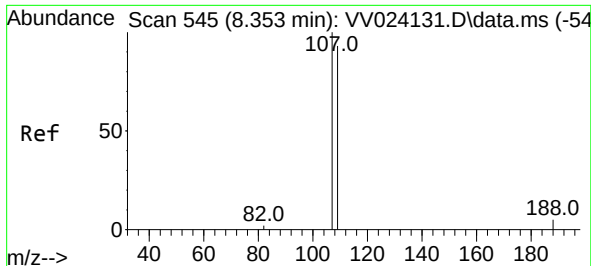
Tgt Ion: 62 Resp: 4931
 Ion Ratio Lower Upper
 62 100
 64 35.4 25.3 46.9



#6
 Trichloroethene
 Concen: 0.564 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.024 min
 Lab File: VV024152.D
 Acq: 22 Dec 2021 19:46

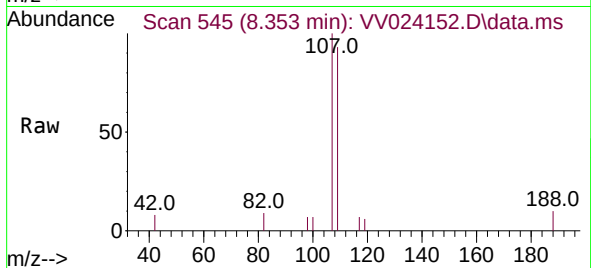
Tgt Ion: 95 Resp: 4485
 Ion Ratio Lower Upper
 95 100
 97 66.6 47.9 89.1
 132 107.4 79.9 148.3
 130 111.3 82.4 153.0



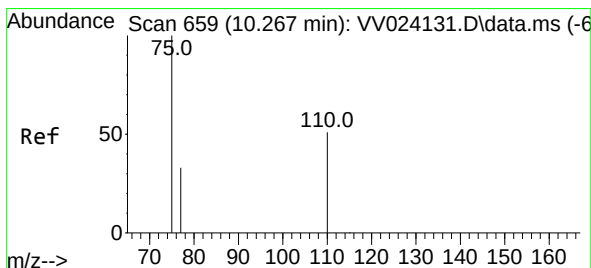
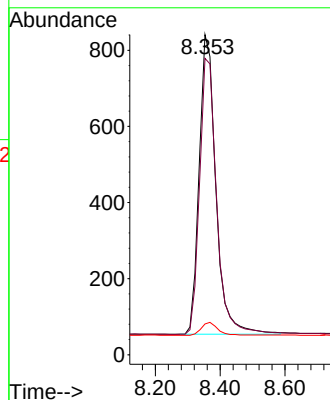
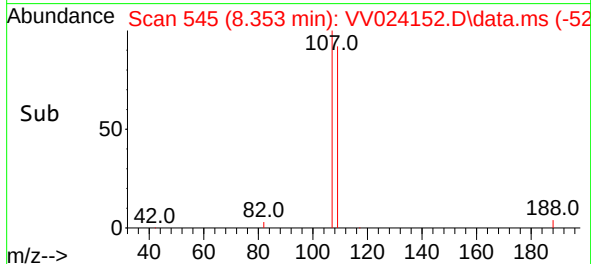


#9
 1,2-Dibromoethane
 Concen: 0.568 ug/L
 RT: 8.353 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: VV024152.D
 Acq: 22 Dec 2021 19:46

Instrument :
 MSVOA_V
 ClientSampleId :

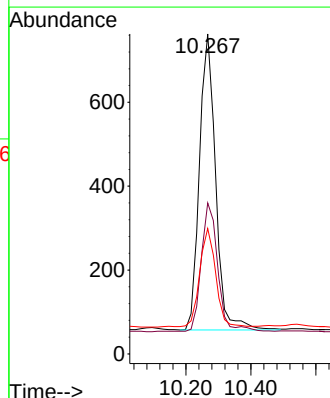
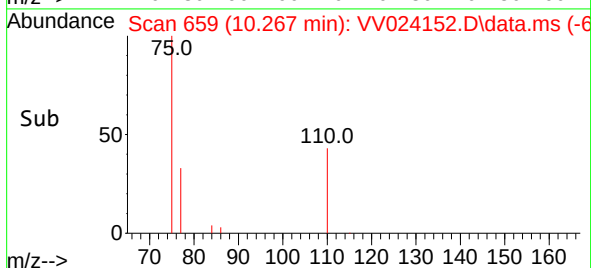
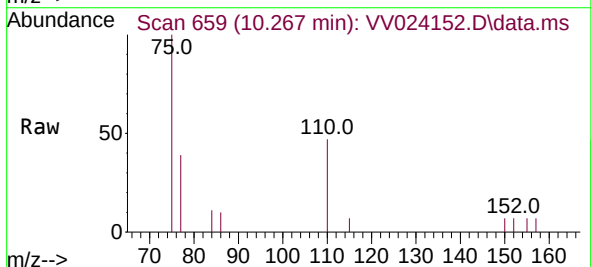


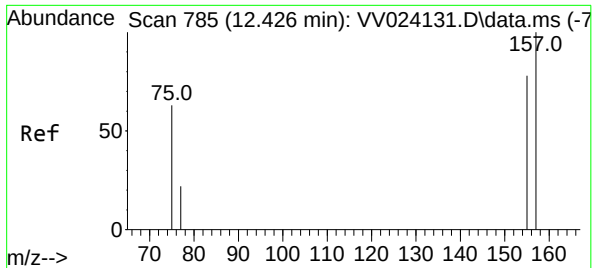
Tgt Ion:107 Resp: 2818
 Ion Ratio Lower Upper
 107 100
 109 92.6 64.7 120.1
 188 9.6 10.0 15.0#



#12
 1,2,3-Trichloropropane
 Concen: 0.664 ug/L
 RT: 10.267 min Scan# 659
 Delta R.T. 0.000 min
 Lab File: VV024152.D
 Acq: 22 Dec 2021 19:46

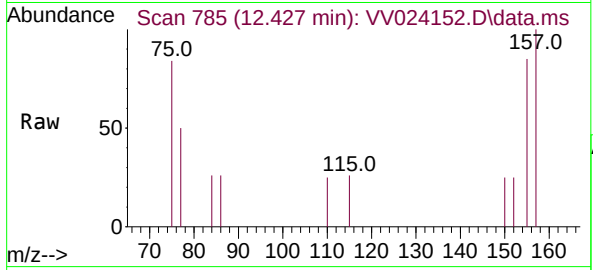
Tgt Ion: 75 Resp: 2446
 Ion Ratio Lower Upper
 75 100
 110 43.6 38.2 57.4
 77 32.3 27.8 41.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.589 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV024152.D
 Acq: 22 Dec 2021 19:46

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	430
Ion	Ratio	Lower	Upper
75	100		
157	119.7	102.9	154.3
155	102.2	87.6	131.4

