

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122421\
 Data File : VV024160.D
 Acq On : 24 Dec 2021 15:25
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 15:57:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM122421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 24 15:33:30 2021
 Response via : Initial Calibration

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

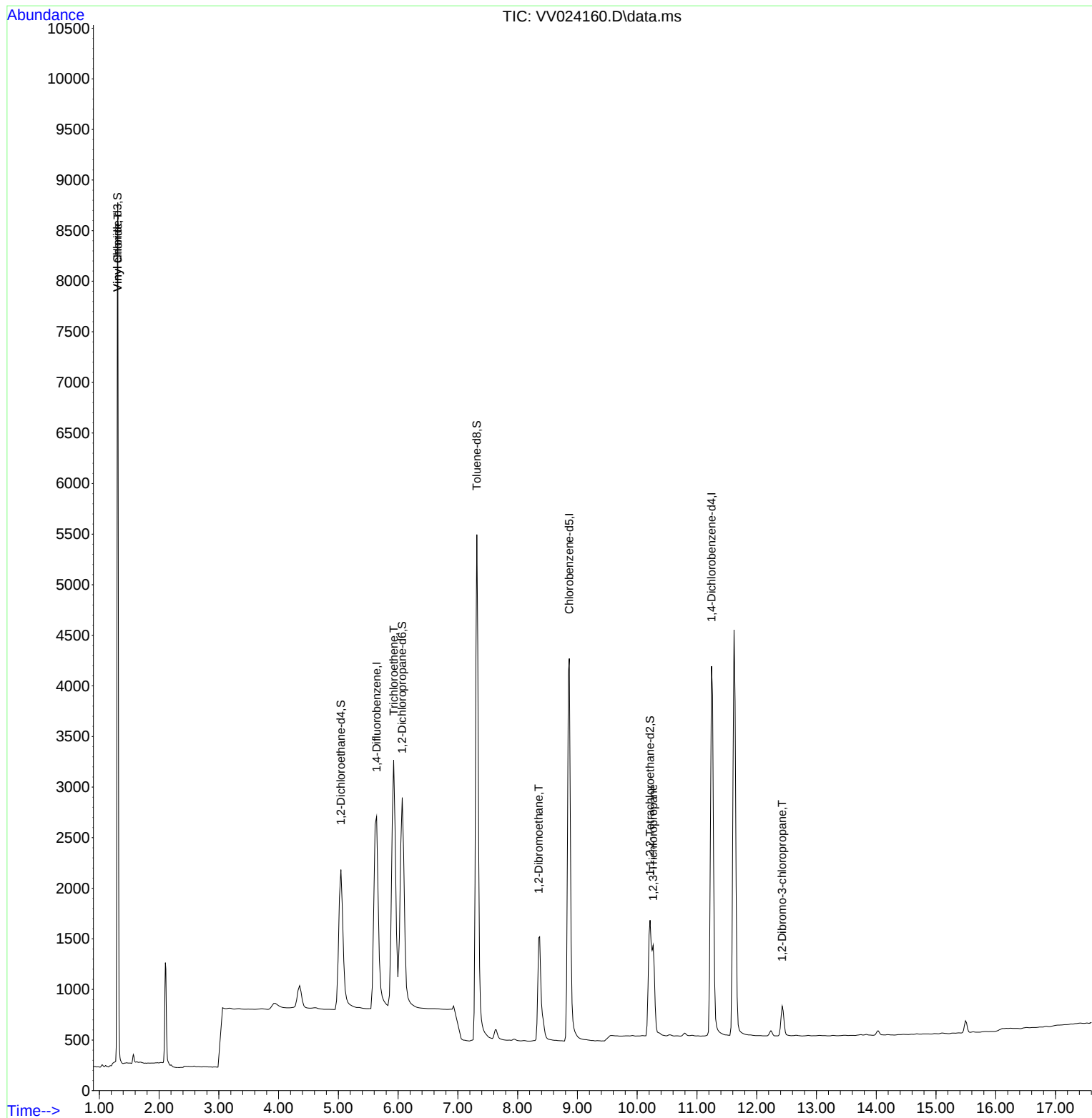
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	7453	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	7340	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	3955	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	5201	0.560	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	112.000%
4) 1,2-Dichloroethane-d4	5.042	65	3234	0.512	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	6.068	67	3742	0.529	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.317	98	9878	0.495	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2352	0.524	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	4671	0.516	ug/L	100
6) Trichloroethene	5.925	95	3062	0.469	ug/L	95
9) 1,2-Dibromoethane	8.353	107	1967	0.461	ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	1655	0.466	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.427	75	289	0.442	ug/L	88

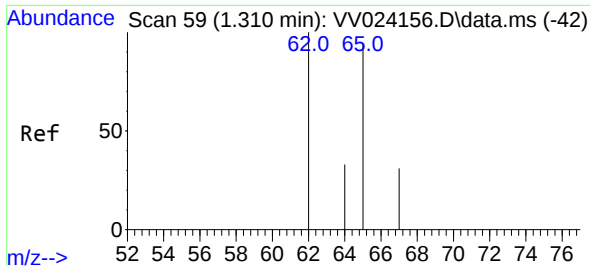
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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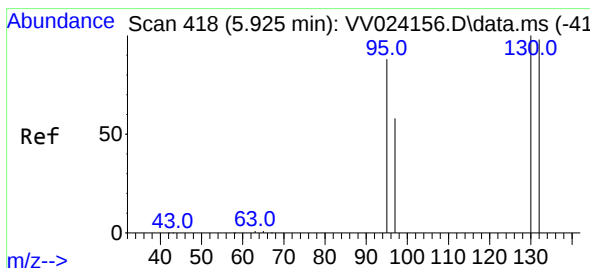
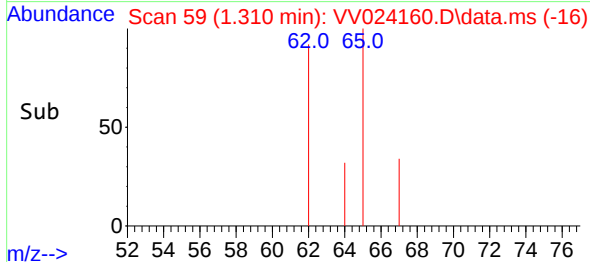
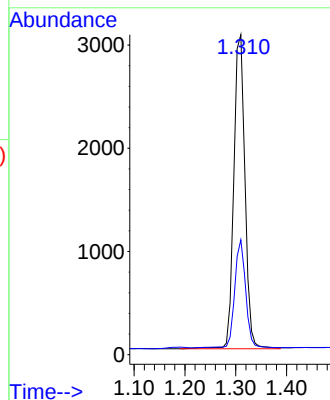
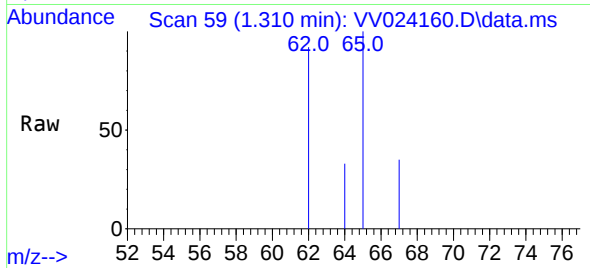




#3
 Vinyl chloride
 Concen: 0.516 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV024160.D
 Acq: 24 Dec 2021 15:25

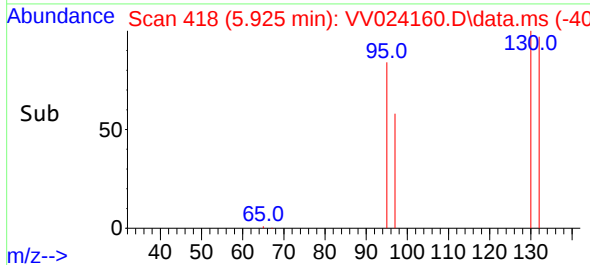
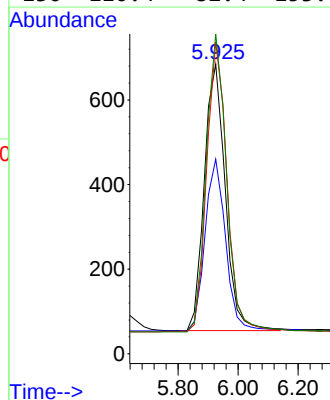
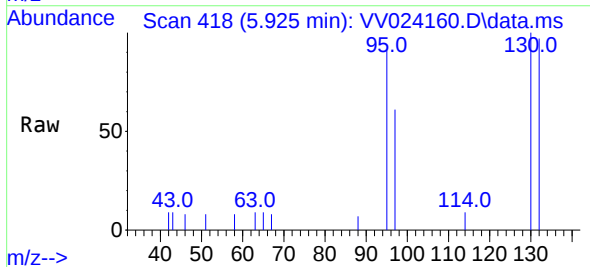
Instrument :
 MSVOA_V
 ClientSampleId :

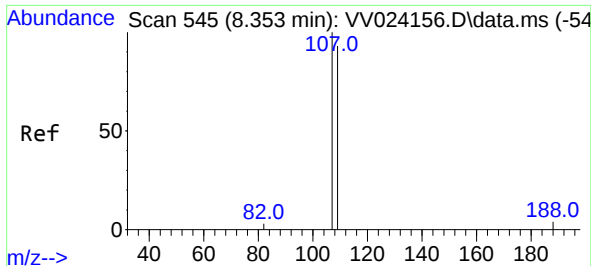
Tgt Ion: 62 Resp: 4671
 Ion Ratio Lower Upper
 62 100
 64 35.9 25.3 46.9



#6
 Trichloroethene
 Concen: 0.469 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV024160.D
 Acq: 24 Dec 2021 15:25

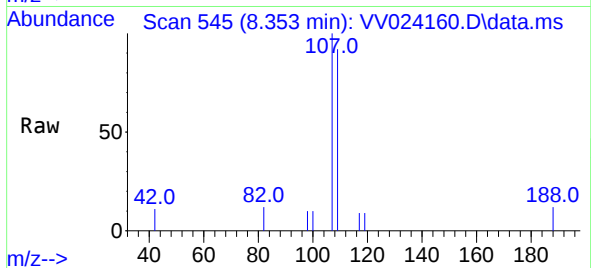
Tgt Ion: 95 Resp: 3062
 Ion Ratio Lower Upper
 95 100
 97 67.2 47.9 89.1
 132 107.6 79.9 148.3
 130 110.4 82.4 153.0



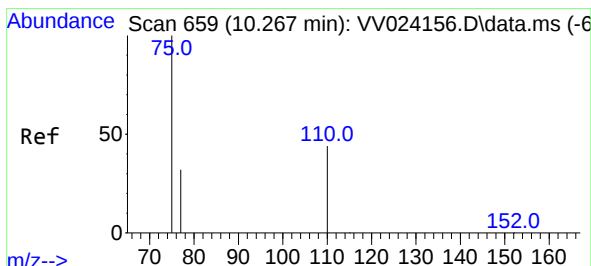
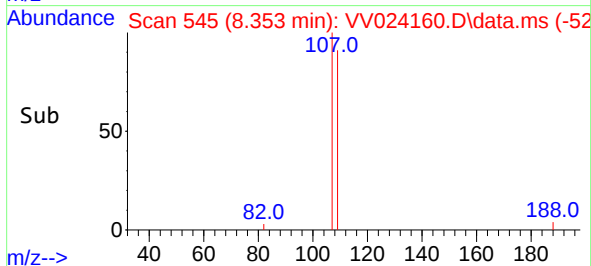
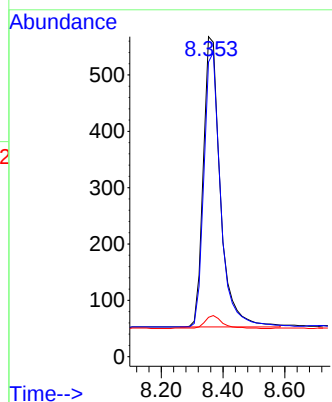


#9
1,2-Dibromoethane
Concen: 0.461 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV024160.D
Acq: 24 Dec 2021 15:25

Instrument :
MSVOA_V
ClientSampleId :

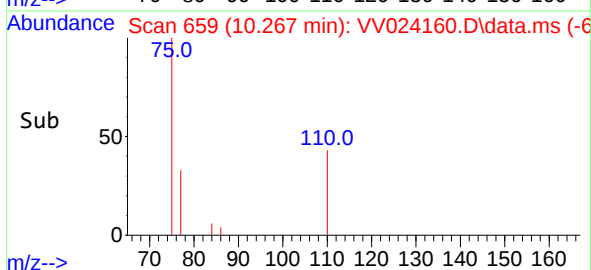
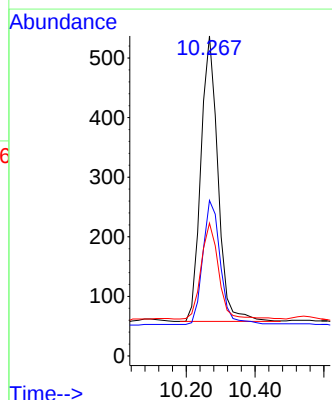
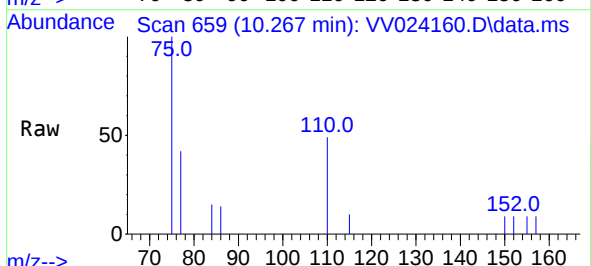


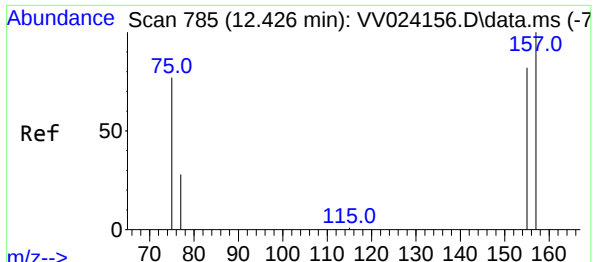
Tgt Ion:107 Resp: 1967
Ion Ratio Lower Upper
107 100
109 92.1 64.7 120.1
188 12.3 10.0 15.0



#12
1,2,3-Trichloropropane
Concen: 0.466 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV024160.D
Acq: 24 Dec 2021 15:25

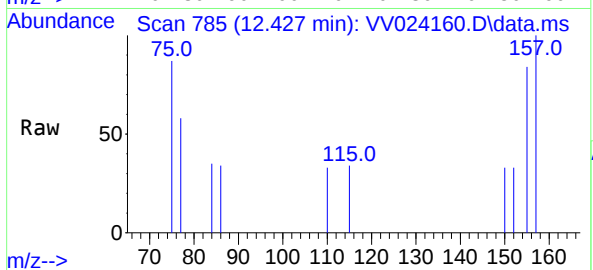
Tgt Ion: 75 Resp: 1655
Ion Ratio Lower Upper
75 100
110 44.6 38.2 57.4
77 34.8 27.8 41.6





#13
1,2-Dibromo-3-chloropropane
Concen: 0.442 ug/L
RT: 12.427 min Scan# 785
Delta R.T. 0.000 min
Lab File: VV024160.D
Acq: 24 Dec 2021 15:25

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 289

Ion	Ratio	Lower	Upper
75	100		
157	114.6	102.9	154.3
155	96.4	87.6	131.4

