

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122121\
 Data File : VW024129.D
 Acq On : 21 Dec 2021 16:26
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 03:29:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM122121.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 22 03:25:26 2021
 Response via : Initial Calibration

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

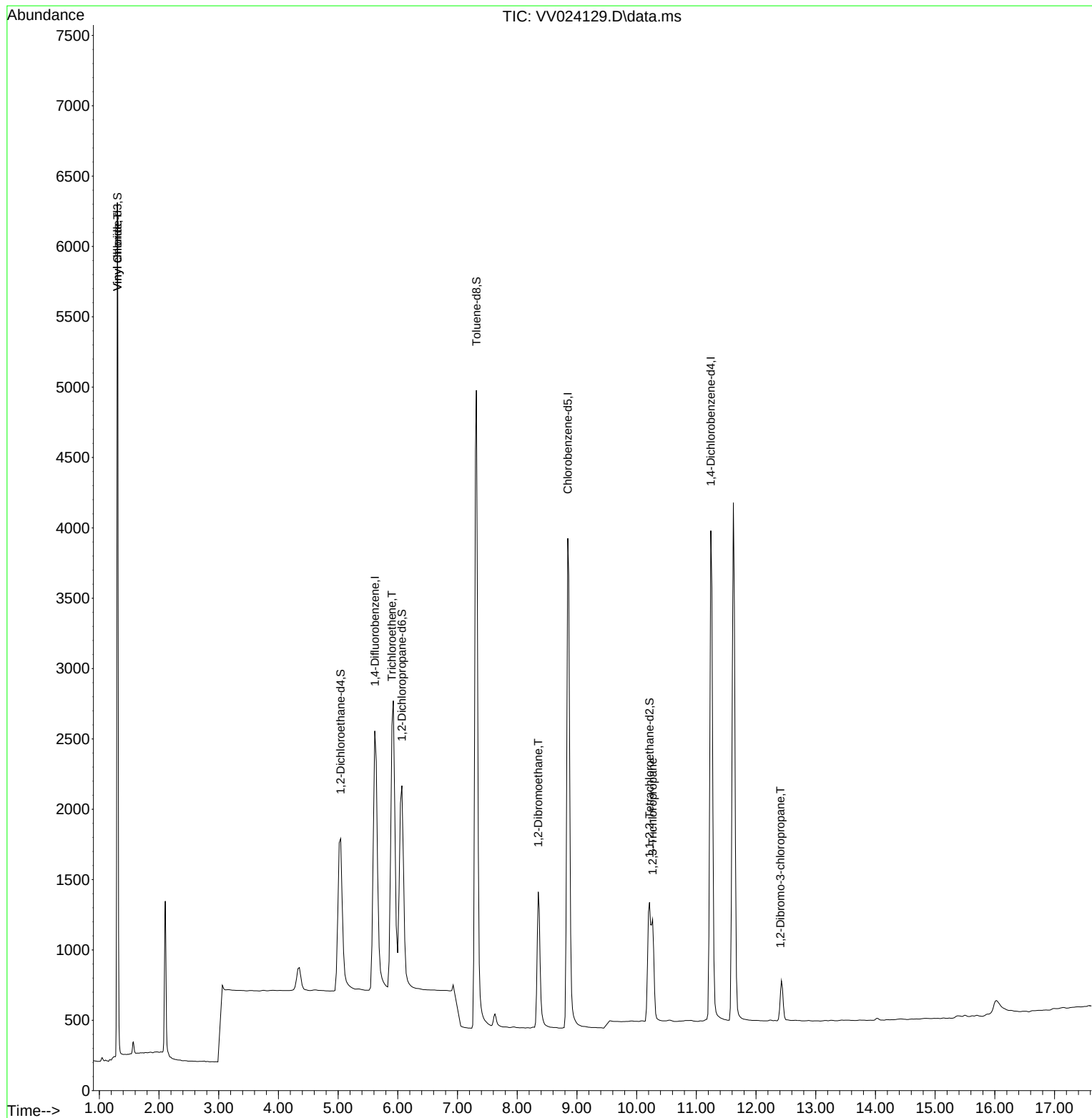
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	7009	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	6612	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	3763	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	3683	0.472	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.000%
4) 1,2-Dichloroethane-d4	5.042	65	2790	0.556	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	112.000%
7) 1,2-Dichloropropane-d6	6.068	67	2618	0.538	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.317	98	9067	0.523	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	1736	0.560	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	3117	0.488	ug/L	97
6) Trichloroethene	5.901	95	2577	0.518	ug/L	88
9) 1,2-Dibromoethane	8.353	107	1712	0.552	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	1296	0.521	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.409	75	250	0.507	ug/L #	71

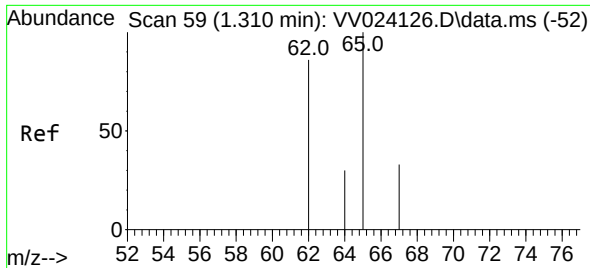
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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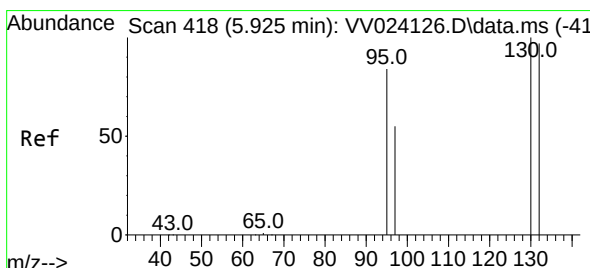
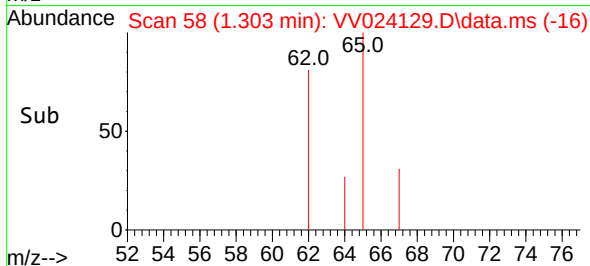
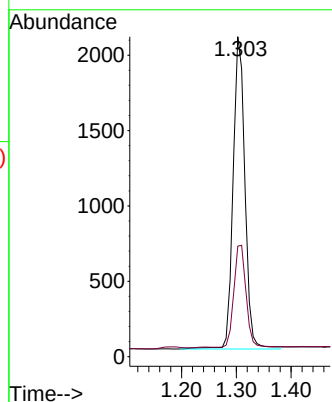
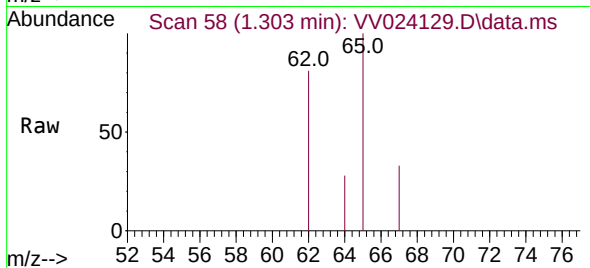




#3
 Vinyl chloride
 Concen: 0.488 ug/L
 RT: 1.303 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: VV024129.D
 Acq: 21 Dec 2021 16:26

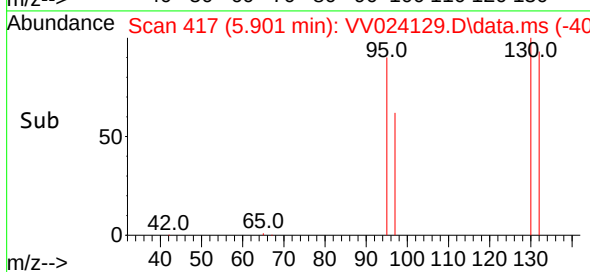
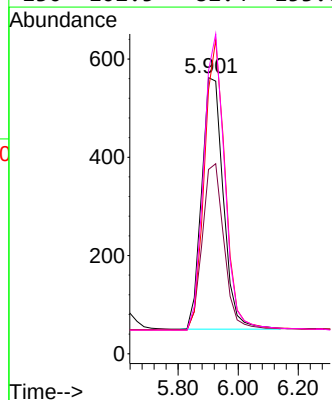
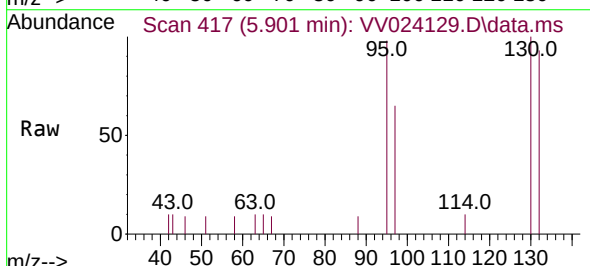
Instrument :
 MSVOA_V
 ClientSampleId :

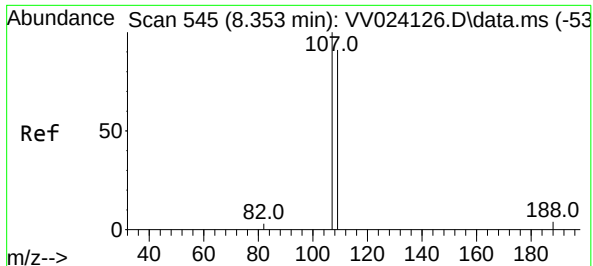
Tgt Ion: 62 Resp: 3117
 Ion Ratio Lower Upper
 62 100
 64 34.5 25.3 46.9



#6
 Trichloroethene
 Concen: 0.518 ug/L
 RT: 5.901 min Scan# 417
 Delta R.T. -0.024 min
 Lab File: VV024129.D
 Acq: 21 Dec 2021 16:26

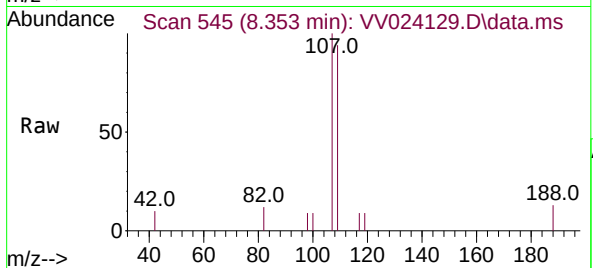
Tgt Ion: 95 Resp: 2577
 Ion Ratio Lower Upper
 95 100
 97 66.7 47.9 89.1
 132 95.6 79.9 148.3
 130 102.5 82.4 153.0



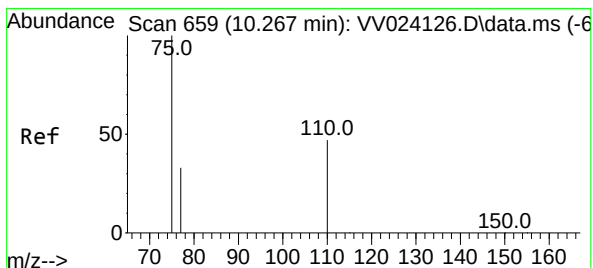
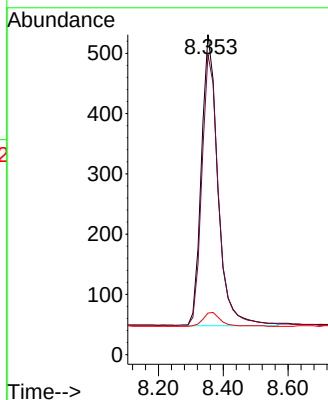
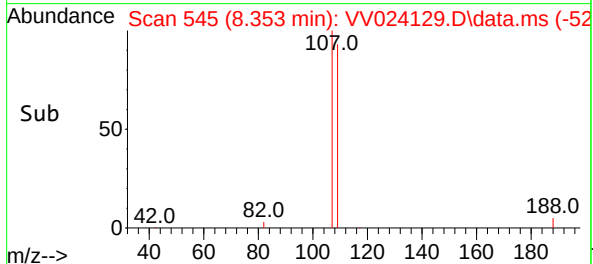


#9
1,2-Dibromoethane
Concen: 0.552 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.000 min
Lab File: VV024129.D
Acq: 21 Dec 2021 16:26

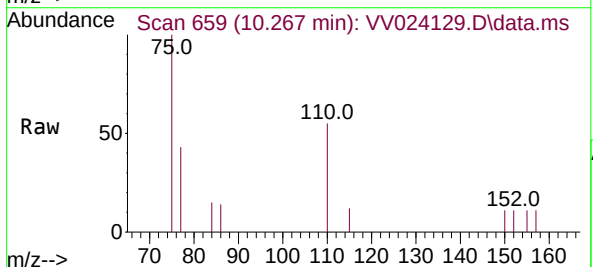
Instrument :
MSVOA_V
ClientSampleId :



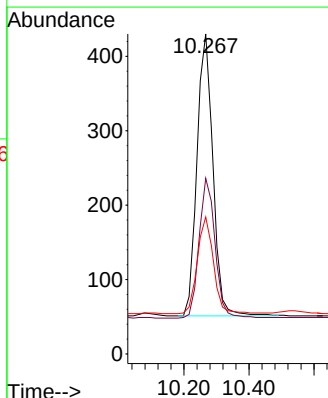
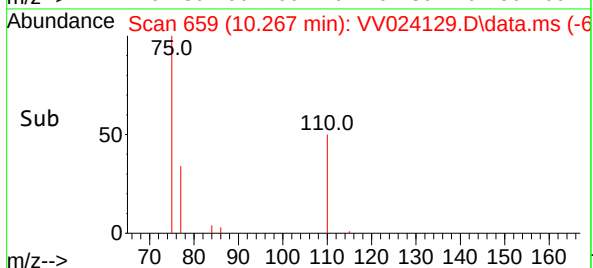
Tgt Ion:107 Resp: 1712
Ion Ratio Lower Upper
107 100
109 93.8 64.7 120.1
188 13.0 10.0 15.0

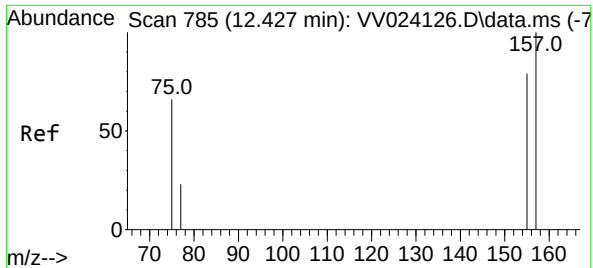


#12
1,2,3-Trichloropropane
Concen: 0.521 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV024129.D
Acq: 21 Dec 2021 16:26



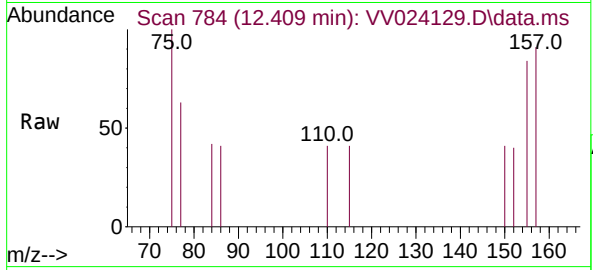
Tgt Ion: 75 Resp: 1296
Ion Ratio Lower Upper
75 100
110 50.2 38.2 57.4
77 34.6 27.8 41.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.507 ug/L
 RT: 12.409 min Scan# 71
 Delta R.T. -0.017 min
 Lab File: VV024129.D
 Acq: 21 Dec 2021 16:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	250
Ion	Ratio	Lower	Upper
75	100		
157	90.8	102.9	154.3#
155	84.2	87.6	131.4#

