

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122221\
 Data File : VV024131.D
 Acq On : 22 Dec 2021 10:37
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 23 06:10:39 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)

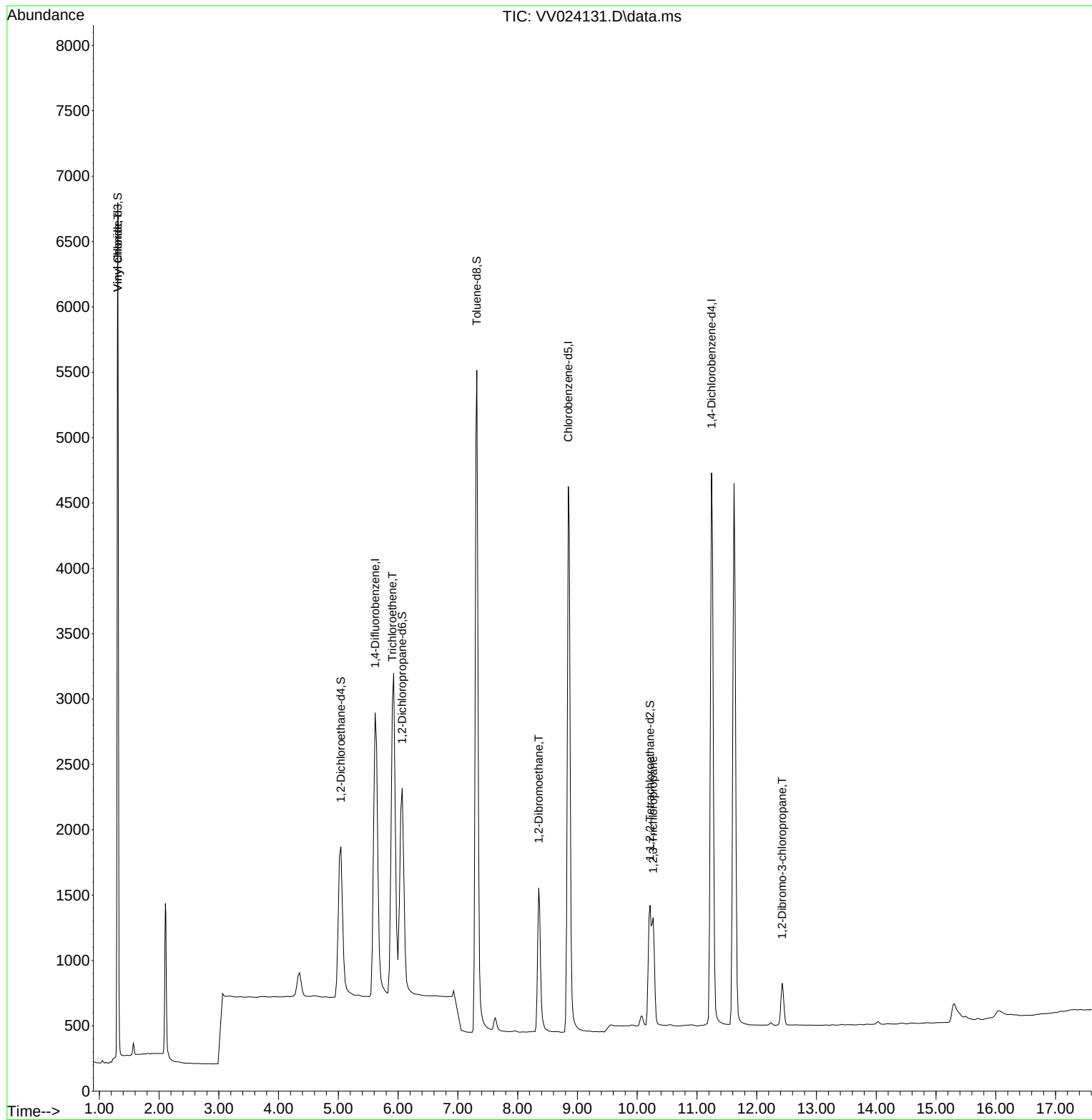
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	8085	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	7887	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	4476	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.309	65	3829	0.426	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	86.000%
4) 1,2-Dichloroethane-d4	5.042	65	2893	0.500	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	6.068	67	2798	0.482	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	96.000%
8) Toluene-d8	7.316	98	9961	0.482	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.215	84	1835	0.496	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.309	62	3390	0.461	ug/L	100
6) Trichloroethene	5.901	95	3057	0.515	ug/L	88
9) 1,2-Dibromoethane	8.353	107	1923	0.519	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	1471	0.497	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.426	75	274	0.467	ug/L	97

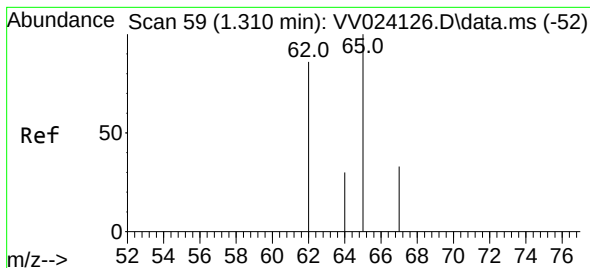
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.461 ug/L

RT: 1.309 min Scan# 59

Delta R.T. -0.001 min

Lab File: VV024131.D

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Instrument :

MSVOA_V

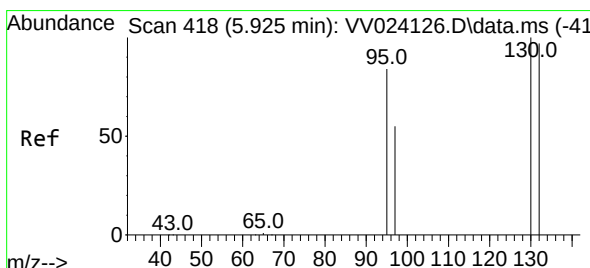
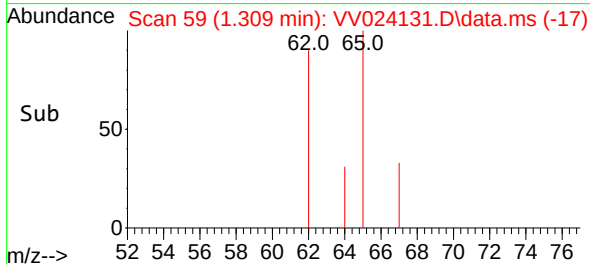
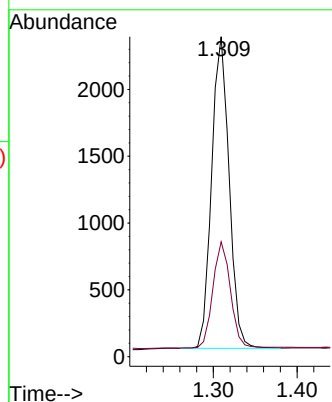
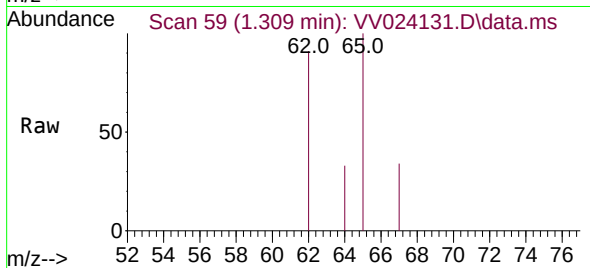
ClientSampleId :

Tgt Ion: 62 Resp: 3390

Ion Ratio Lower Upper

62 100

64 35.9 25.3 46.9



#6

Trichloroethene

Concen: 0.515 ug/L

RT: 5.901 min Scan# 417

Delta R.T. -0.024 min

Lab File: VV024131.D

Acq: 22 Dec 2021 10:37

Tgt Ion: 95 Resp: 3057

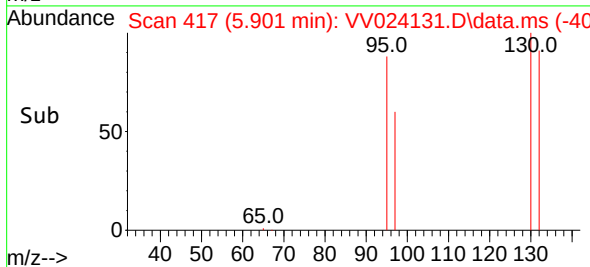
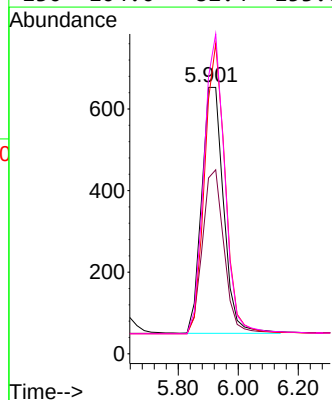
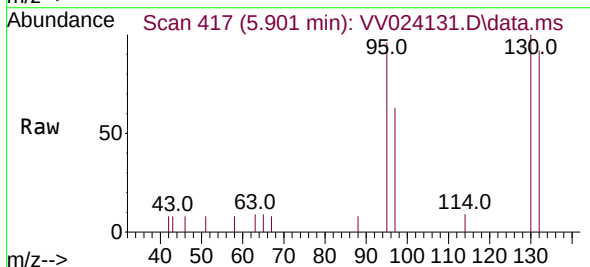
Ion Ratio Lower Upper

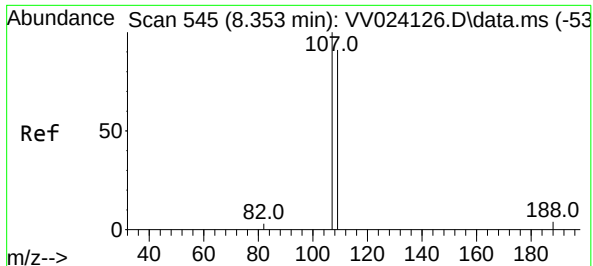
95 100

97 66.0 47.9 89.1

132 95.6 79.9 148.3

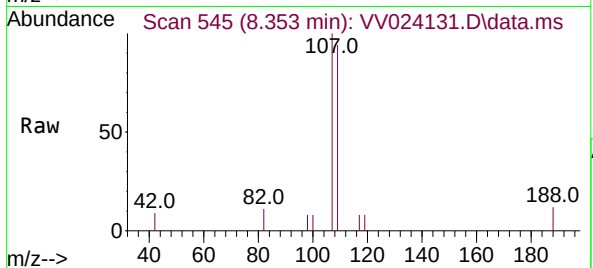
130 104.0 82.4 153.0



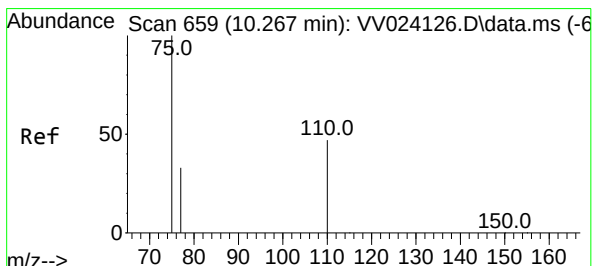
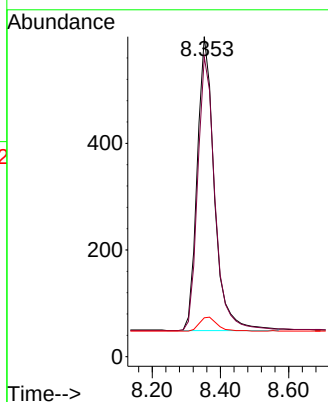
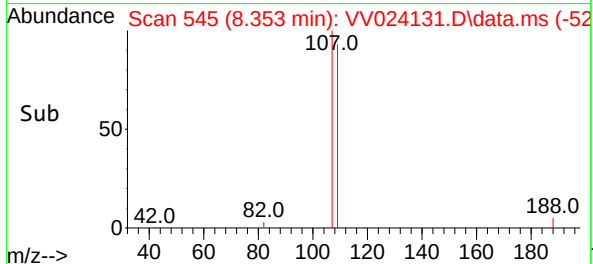


#9
 1,2-Dibromoethane
 Concen: 0.519 ug/L
 RT: 8.353 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: VV024131.D
 Acq: 22 Dec 2021 10:37

Instrument :
 MSVOA_V
 ClientSampleId :

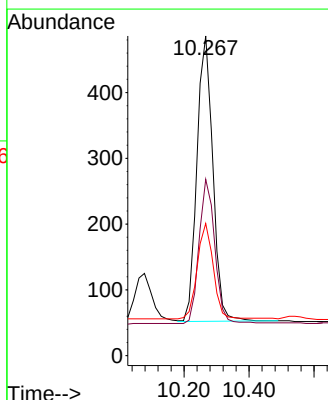
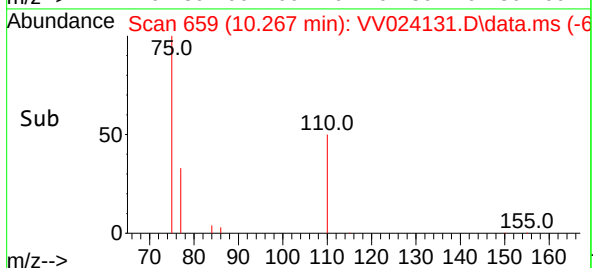
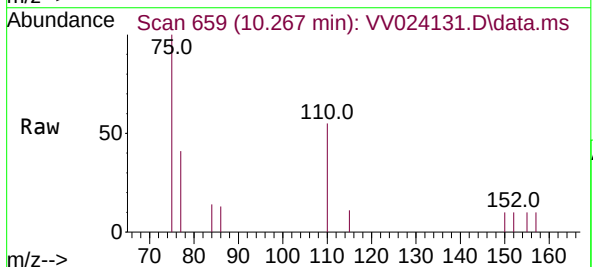


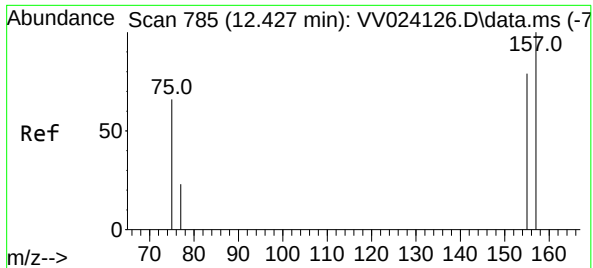
Tgt Ion:107 Resp: 1923
 Ion Ratio Lower Upper
 107 100
 109 93.7 64.7 120.1
 188 12.2 10.0 15.0



#12
 1,2,3-Trichloropropane
 Concen: 0.497 ug/L
 RT: 10.267 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: VV024131.D
 Acq: 22 Dec 2021 10:37

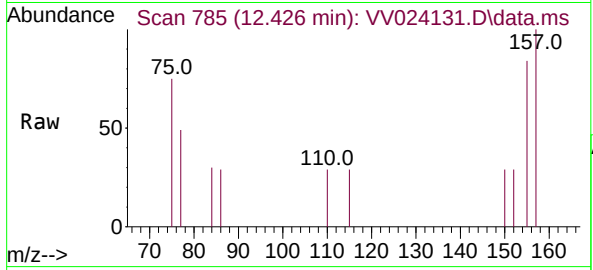
Tgt Ion: 75 Resp: 1471
 Ion Ratio Lower Upper
 75 100
 110 50.2 38.2 57.4
 77 33.4 27.8 41.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.467 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. -0.001 min
 Lab File: VV024131.D
 Acq: 22 Dec 2021 10:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	274
Ion	Ratio	Lower	Upper
75	100		
157	132.6	102.9	154.3
155	111.6	87.6	131.4

