

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022322\
 Data File : VV024808.D
 Acq On : 23 Feb 2022 12:47
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV252

Quant Time: Feb 24 01:01:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM022322.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 24 00:58:52 2022
 Response via : Initial Calibration

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

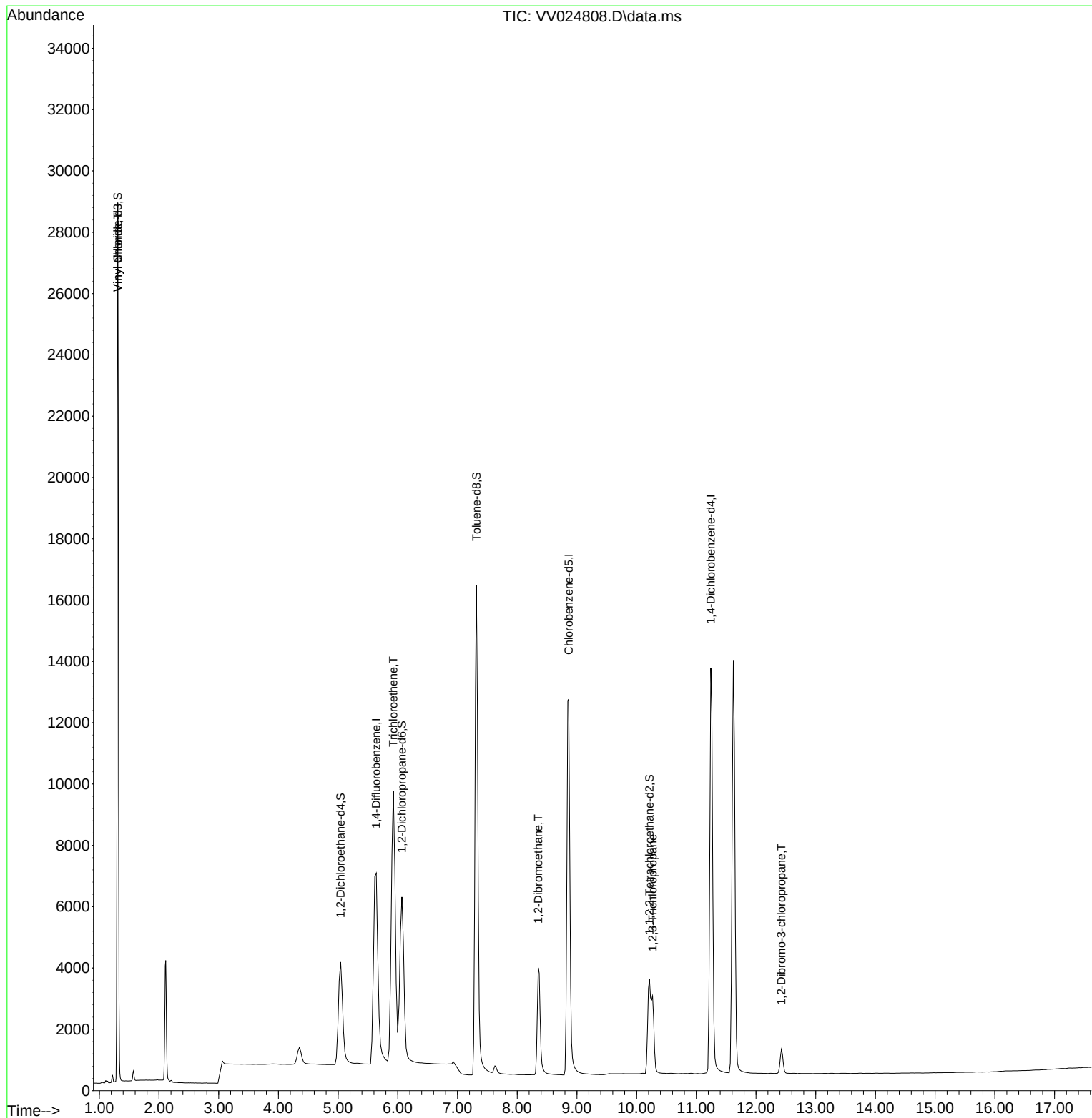
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	25034	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	24280	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	14227	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	15995	0.532	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 106.000%	
4) 1,2-Dichloroethane-d4	5.042	65	7141	0.528	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
7) 1,2-Dichloropropane-d6	6.068	67	10200	0.532	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 106.000%	
8) Toluene-d8	7.317	98	31026	0.542	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 108.000%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	6249	0.537	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 108.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	15349	0.535	ug/L	99
6) Trichloroethene	5.925	95	10632	0.540	ug/L	99
9) 1,2-Dibromoethane	8.353	107	6243	0.550	ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	4617	0.547	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	687	0.537	ug/L	99

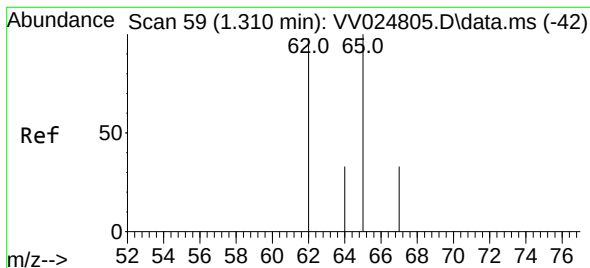
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.535 ug/L

RT: 1.310 min Scan# 59

Delta R.T. -0.000 min

Lab File: VV024808.D

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Instrument :

MSVOA_V

ClientSampleId :

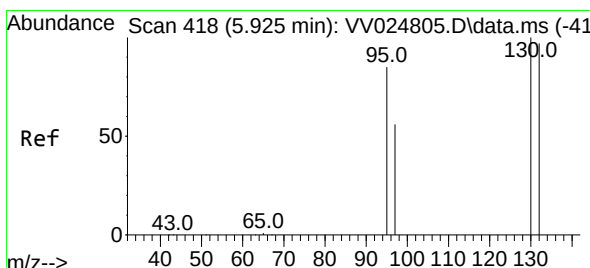
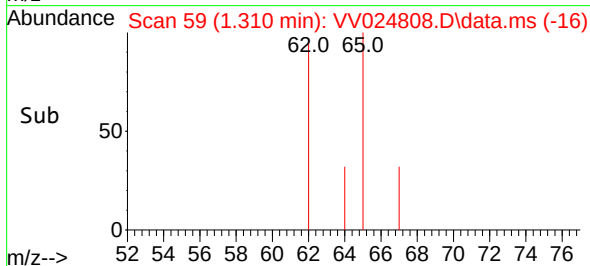
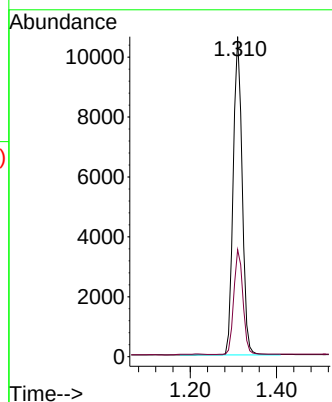
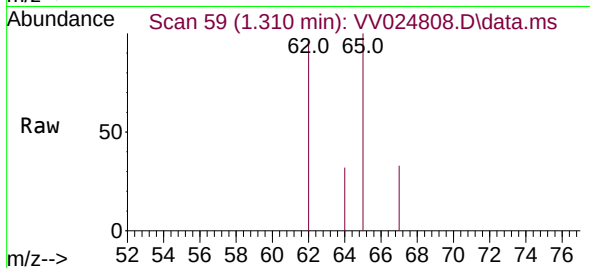
VICV252

Tgt Ion: 62 Resp: 15349

Ion Ratio Lower Upper

62 100

64 33.5 23.7 44.1



#6

Trichloroethene

Concen: 0.540 ug/L

RT: 5.925 min Scan# 418

Delta R.T. -0.000 min

Lab File: VV024808.D

Acq: 23 Feb 2022 12:47

Tgt Ion: 95 Resp: 10632

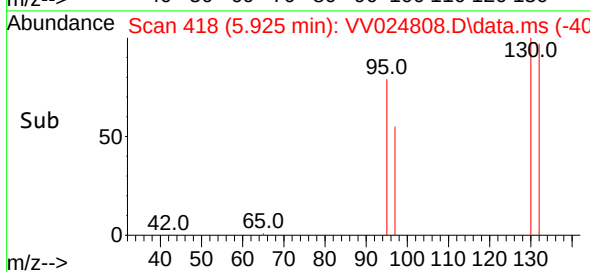
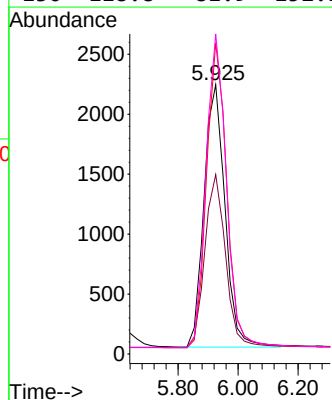
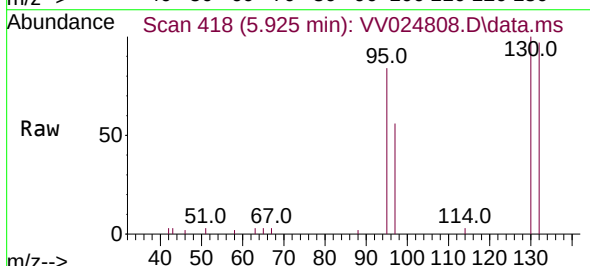
Ion Ratio Lower Upper

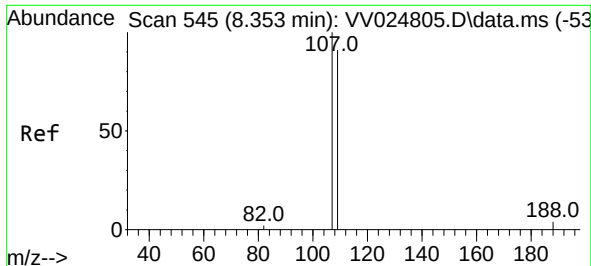
95 100

97 66.6 46.6 86.6

132 115.6 79.3 147.3

130 118.8 81.9 152.1

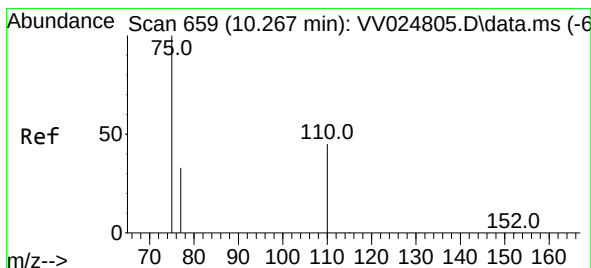
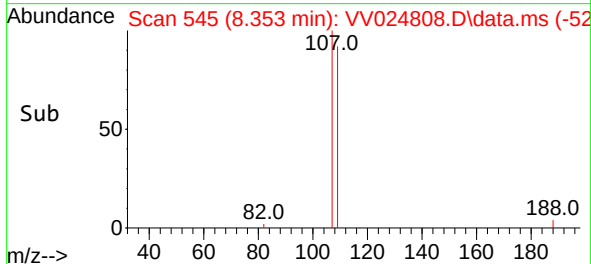
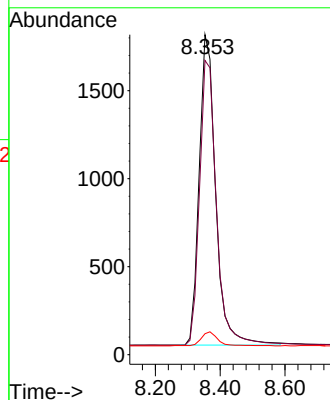
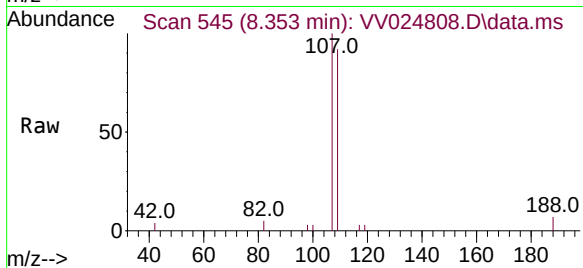




#9
1,2-Dibromoethane
Concen: 0.550 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.000 min
Lab File: VV024808.D
Acq: 23 Feb 2022 12:47

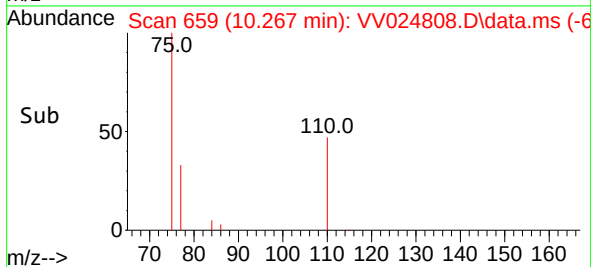
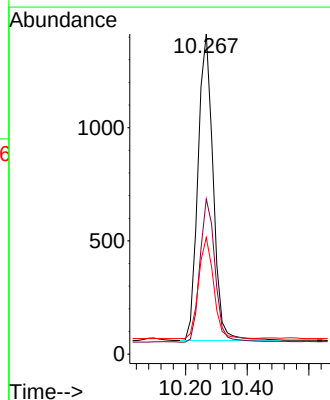
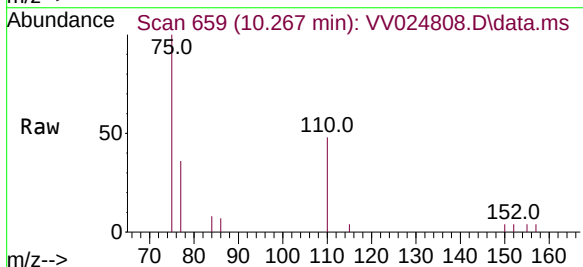
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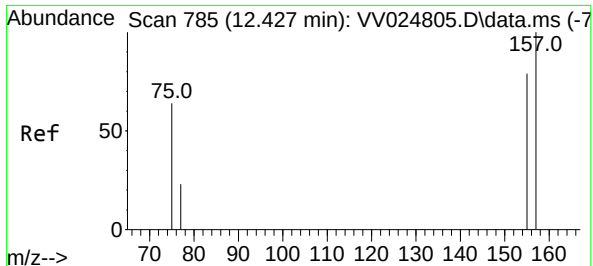
Tgt Ion:107 Resp: 6243
Ion Ratio Lower Upper
107 100
109 92.0 64.1 119.1
188 6.5 5.4 8.2



#12
1,2,3-Trichloropropane
Concen: 0.547 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV024808.D
Acq: 23 Feb 2022 12:47

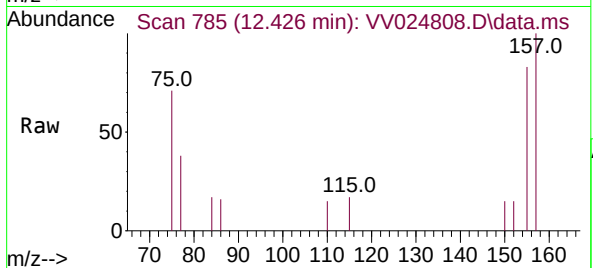
Tgt Ion: 75 Resp: 4617
Ion Ratio Lower Upper
75 100
110 46.5 36.6 55.0
77 32.6 25.8 38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.537 ug/L
 RT: 12.426 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VV024808.D
 Acq: 23 Feb 2022 12:47

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV252



Tgt Ion:	75	Resp:	687
Ion	Ratio	Lower	Upper
75	100		
157	141.3	112.0	168.0
155	116.6	92.0	138.0

