

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051822\
 Data File : VV025932.D
 Acq On : 18 May 2022 16:01
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV206

Quant Time: May 19 07:47:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 19 07:42:58 2022
 Response via : Initial Calibration

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

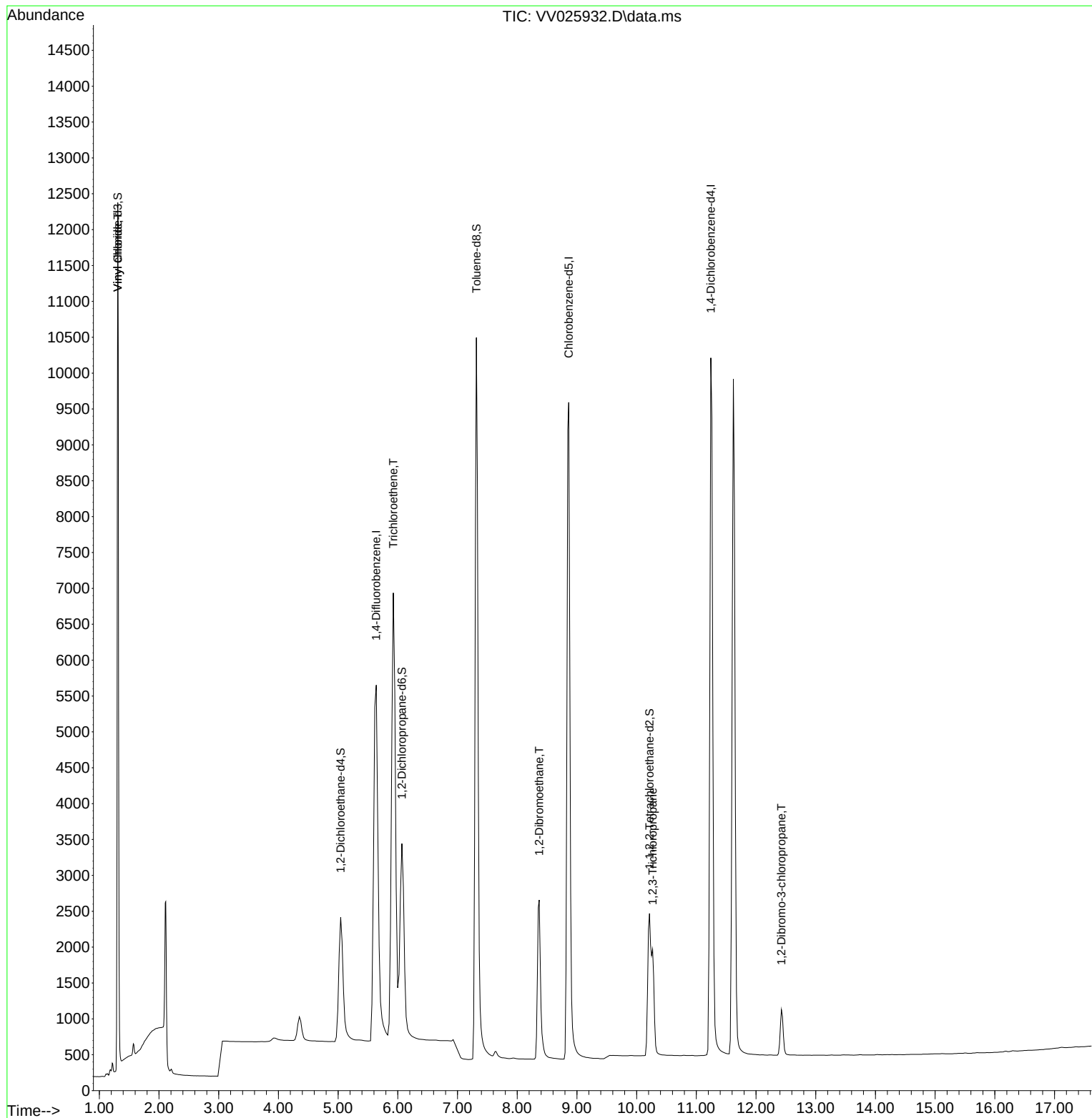
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	20633	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	18841	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	11054	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	7112	0.491	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	5.042	65	4245	0.497	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	6.068	67	5203	0.511	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.317	98	20024	0.512	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	4032	0.512	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	6406	0.500	ug/L	90
6) Trichloroethene	5.925	95	6639	0.507	ug/L	99
9) 1,2-Dibromoethane	8.368	107	4036	0.503	ug/L	98
12) 1,2,3-Trichloropropane	10.267	75	2494	0.503	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	462	0.526	ug/L	96

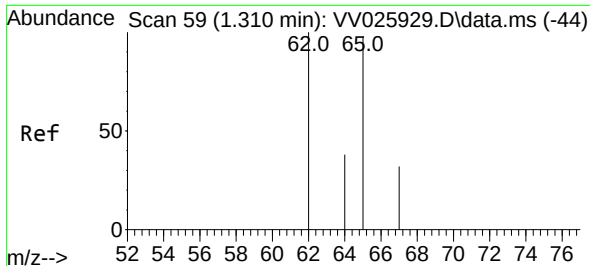
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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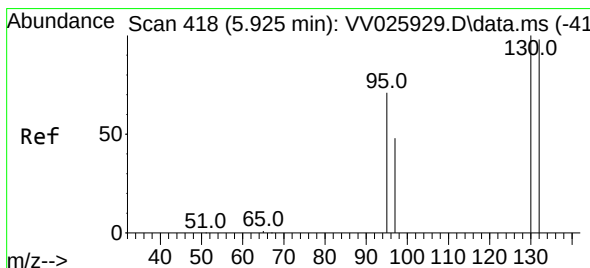
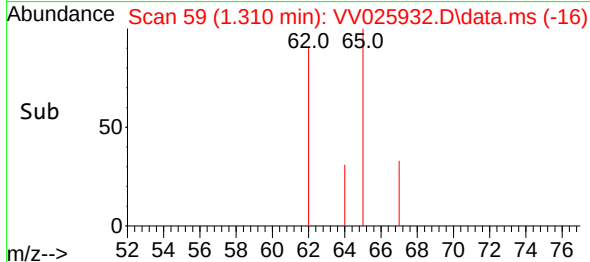
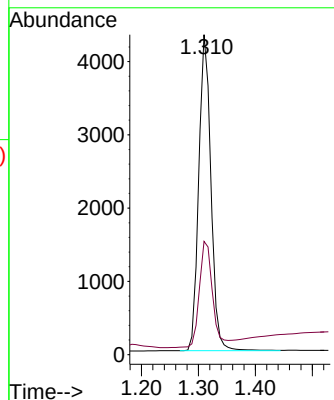
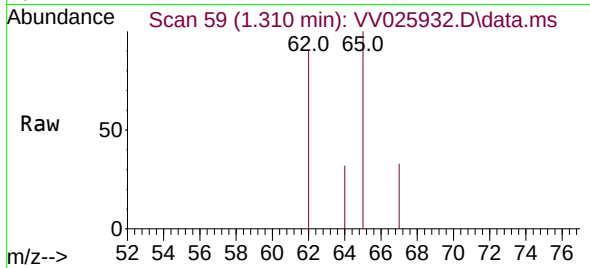




#3
 Vinyl chloride
 Concen: 0.500 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VV025932.D
 Acq: 18 May 2022 16:01

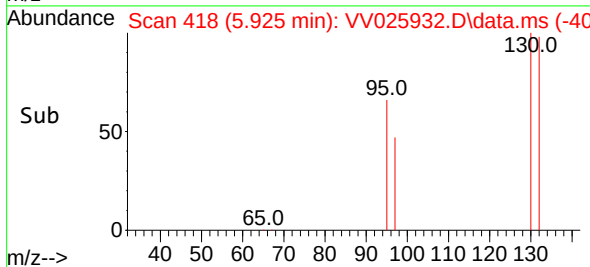
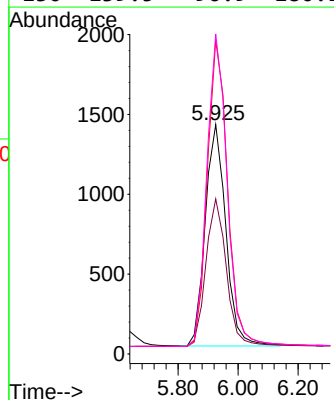
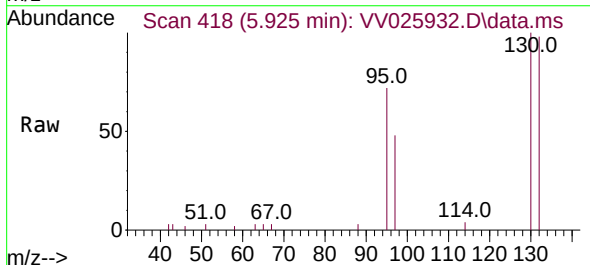
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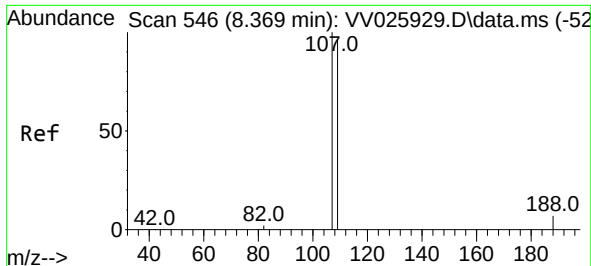
Tgt Ion: 62 Resp: 6406
 Ion Ratio Lower Upper
 62 100
 64 35.4 29.4 54.6



#6
 Trichloroethene
 Concen: 0.507 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV025932.D
 Acq: 18 May 2022 16:01

Tgt Ion: 95 Resp: 6639
 Ion Ratio Lower Upper
 95 100
 97 67.6 48.3 89.7
 132 136.6 95.5 177.3
 130 139.5 96.9 180.1

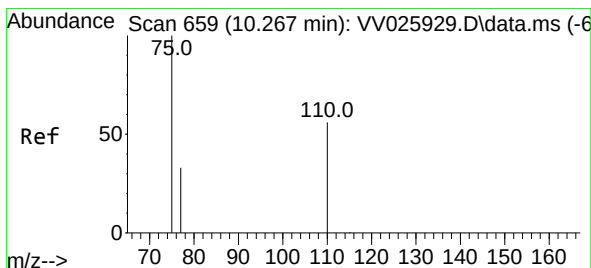
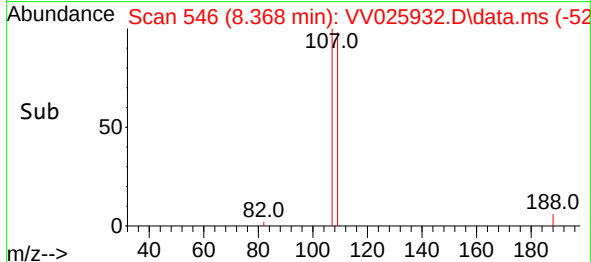
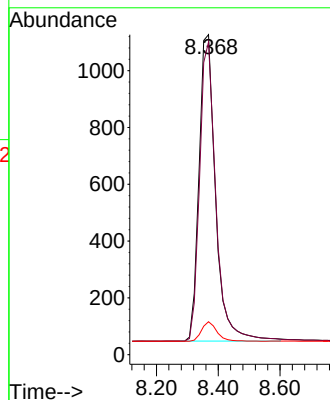
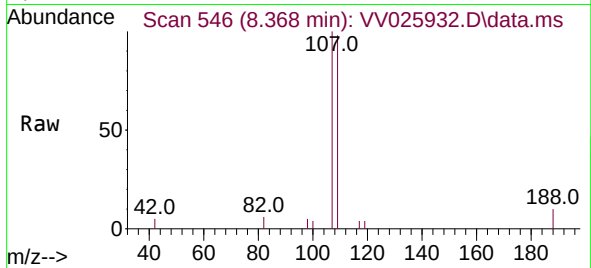




#9
 1,2-Dibromoethane
 Concen: 0.503 ug/L
 RT: 8.368 min Scan# 546
 Delta R.T. -0.000 min
 Lab File: VV025932.D
 Acq: 18 May 2022 16:01

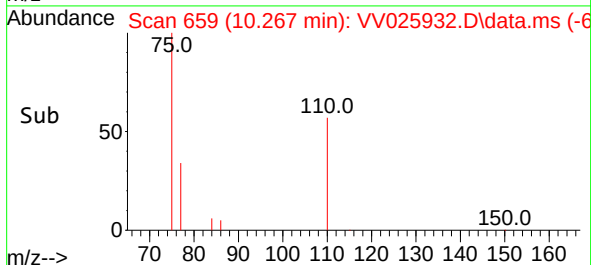
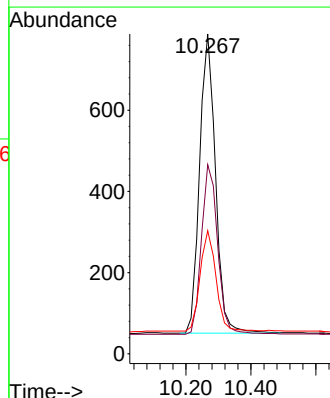
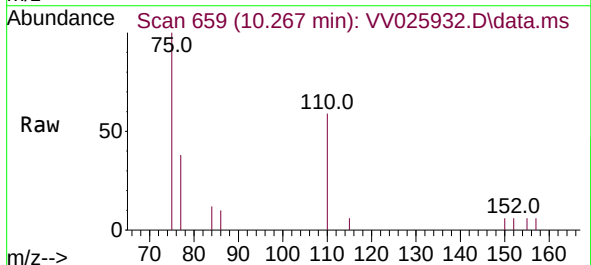
Instrument :
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 VICV206

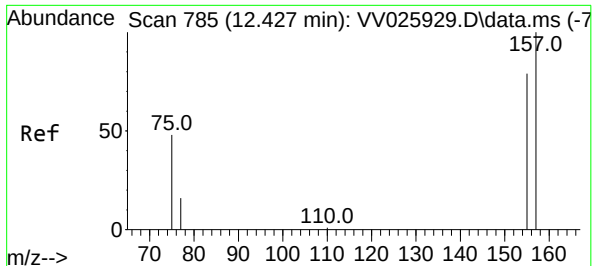
Tgt Ion:107 Resp: 4036
 Ion Ratio Lower Upper
 107 100
 109 97.7 67.5 125.4
 188 10.3 9.4 14.2



#12
 1,2,3-Trichloropropane
 Concen: 0.503 ug/L
 RT: 10.267 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: VV025932.D
 Acq: 18 May 2022 16:01

Tgt Ion: 75 Resp: 2494
 Ion Ratio Lower Upper
 75 100
 110 58.0 45.7 68.5
 77 33.3 26.2 39.2





#13

1,2-Dibromo-3-chloropropane

Concen: 0.526 ug/L

RT: 12.426 min Scan# 7

Delta R.T. -0.000 min

Lab File: VV025932.D

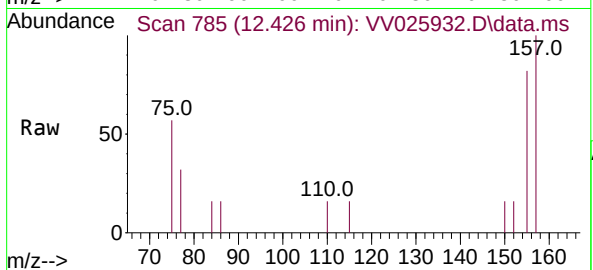
Acq: 18 May 2022 16:01

Instrument :

MSVOA_V

ClientSampleId :

VICV206



Tgt Ion: 75 Resp: 462

Ion Ratio Lower Upper

75 100

157 175.0 134.6 202.0

155 144.3 111.7 167.5

