

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022522\
 Data File : VW024826.D
 Acq On : 25 Feb 2022 11:16
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 00:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM022322.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 28 00:47:14 2022
 Response via : Initial Calibration

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

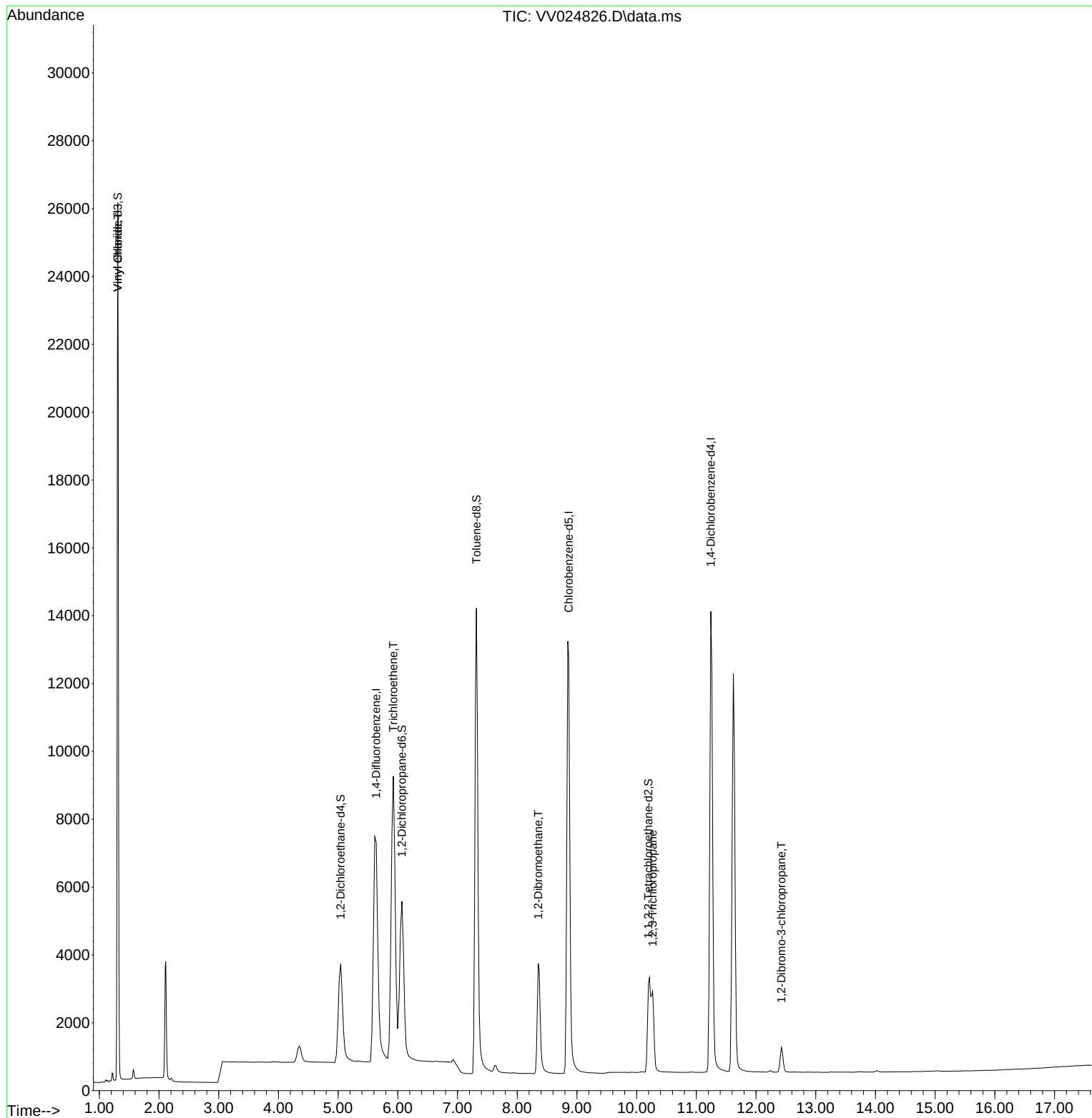
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	26641	0.500	ug/L	0.02
5) Chlorobenzene-d5	8.863	117	25075	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	14636	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.309	65	13860	0.434	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	86.000%		
4) 1,2-Dichloroethane-d4	5.042	65	6365	0.443	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	88.000%		
7) 1,2-Dichloropropane-d6	6.068	67	8967	0.453	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	90.000%		
8) Toluene-d8	7.316	98	27153	0.459	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
10) 1,1,2,2-Tetrachloroeth...	10.198	84	5750	0.478	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	96.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.309	62	14322	0.469	ug/L	99
6) Trichloroethene	5.925	95	10287	0.506	ug/L	99
9) 1,2-Dibromoethane	8.353	107	5874	0.501	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	4398	0.507	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.426	75	628	0.477	ug/L	97

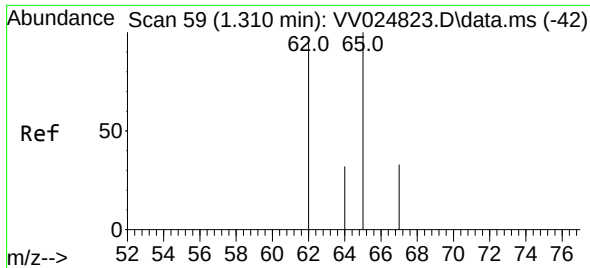
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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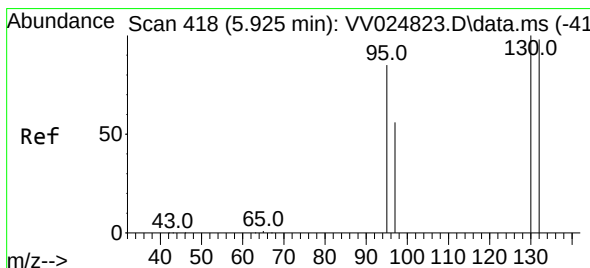
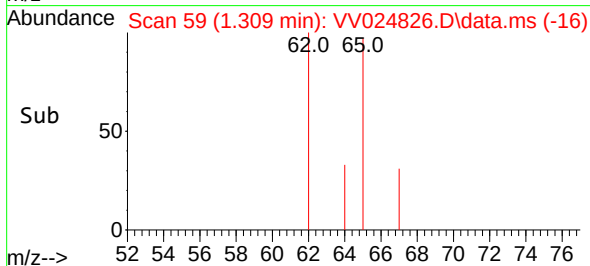
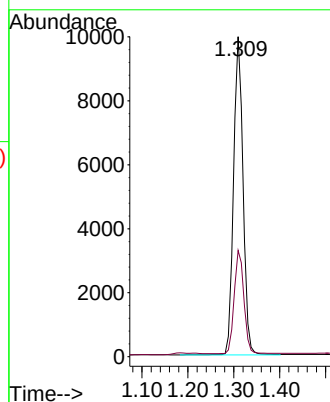
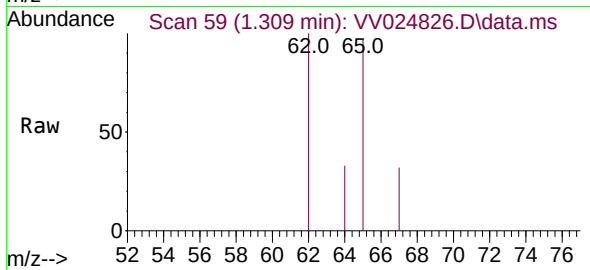




#3
 Vinyl chloride
 Concen: 0.469 ug/L
 RT: 1.309 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VV024826.D
 Acq: 25 Feb 2022 11:16

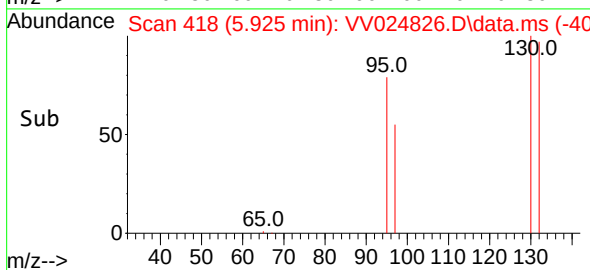
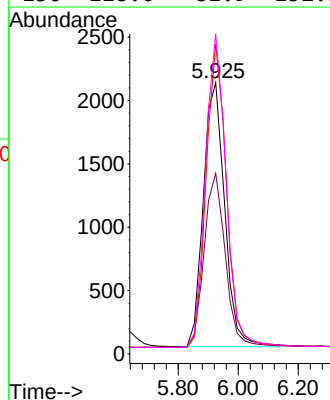
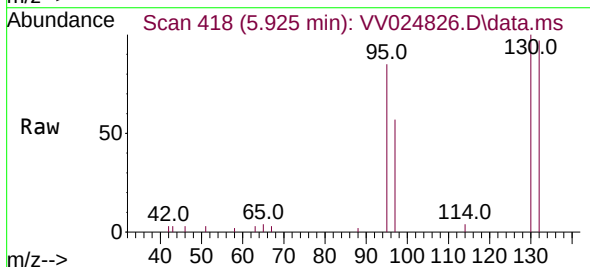
Instrument :
 MSVOA_V
 ClientSampleId :

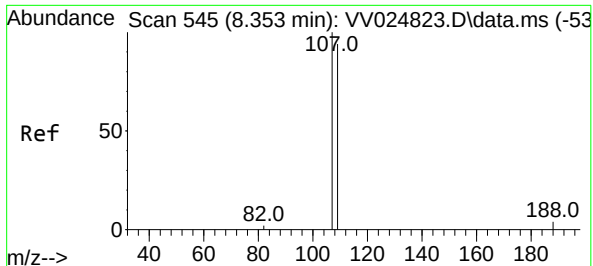
Tgt Ion: 62 Resp: 14322
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.7 44.1



#6
 Trichloroethene
 Concen: 0.506 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV024826.D
 Acq: 25 Feb 2022 11:16

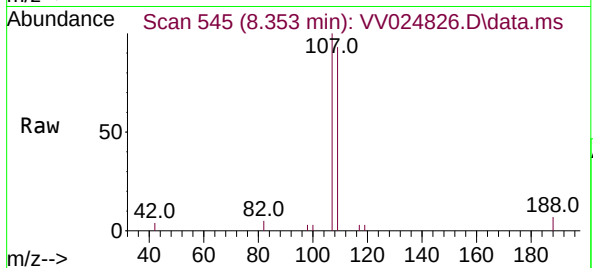
Tgt Ion: 95 Resp: 10287
 Ion Ratio Lower Upper
 95 100
 97 66.7 46.6 86.6
 132 114.3 79.3 147.3
 130 118.0 81.9 152.1



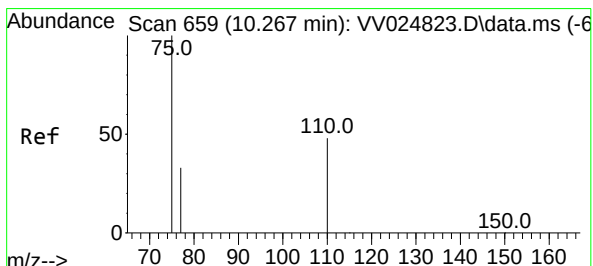
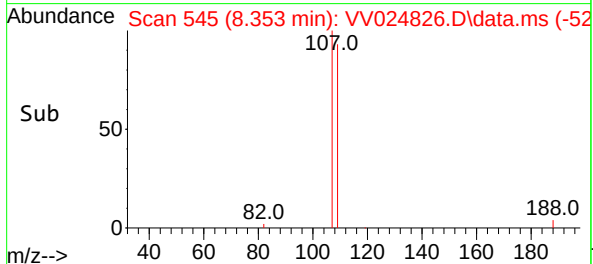
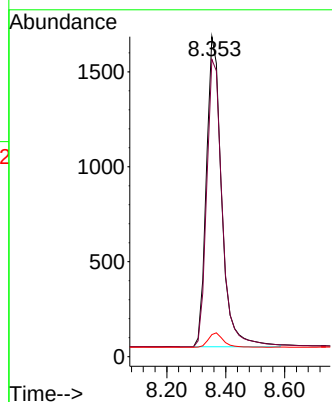


#9
 1,2-Dibromoethane
 Concen: 0.501 ug/L
 RT: 8.353 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: VV024826.D
 Acq: 25 Feb 2022 11:16

Instrument :
 MSVOA_V
 ClientSampleId :

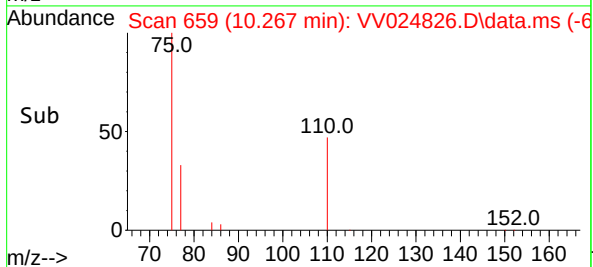
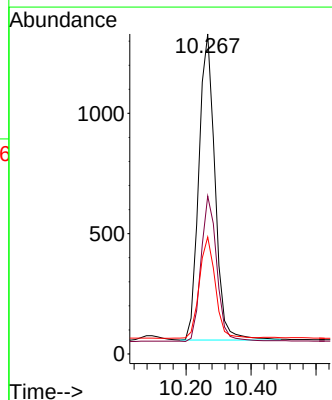
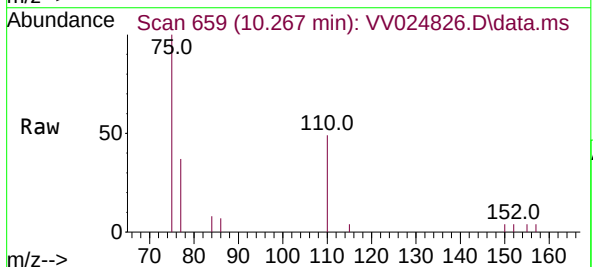


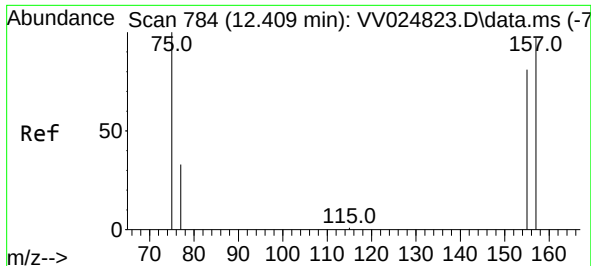
Tgt Ion:107 Resp: 5874
 Ion Ratio Lower Upper
 107 100
 109 92.9 64.1 119.1
 188 6.9 5.4 8.2



#12
 1,2,3-Trichloropropane
 Concen: 0.507 ug/L
 RT: 10.267 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: VV024826.D
 Acq: 25 Feb 2022 11:16

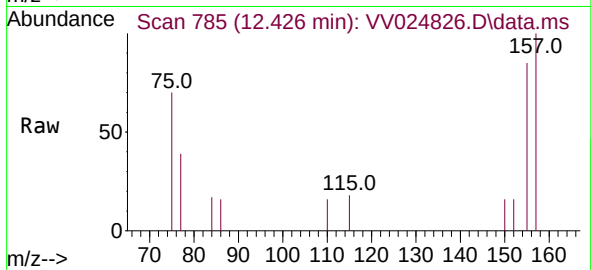
Tgt Ion: 75 Resp: 4398
 Ion Ratio Lower Upper
 75 100
 110 46.0 36.6 55.0
 77 32.6 25.8 38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.477 ug/L
 RT: 12.426 min Scan# 71
 Delta R.T. 0.017 min
 Lab File: VV024826.D
 Acq: 25 Feb 2022 11:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	628
Ion	Ratio	Lower	Upper
75	100		
157	142.3	112.0	168.0
155	120.3	92.0	138.0

