

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101623\
 Data File : VV032432.D
 Acq On : 16 Oct 2023 09:24
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 17 04:45:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101323.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 16 02:50:34 2023
 Response via : Initial Calibration

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

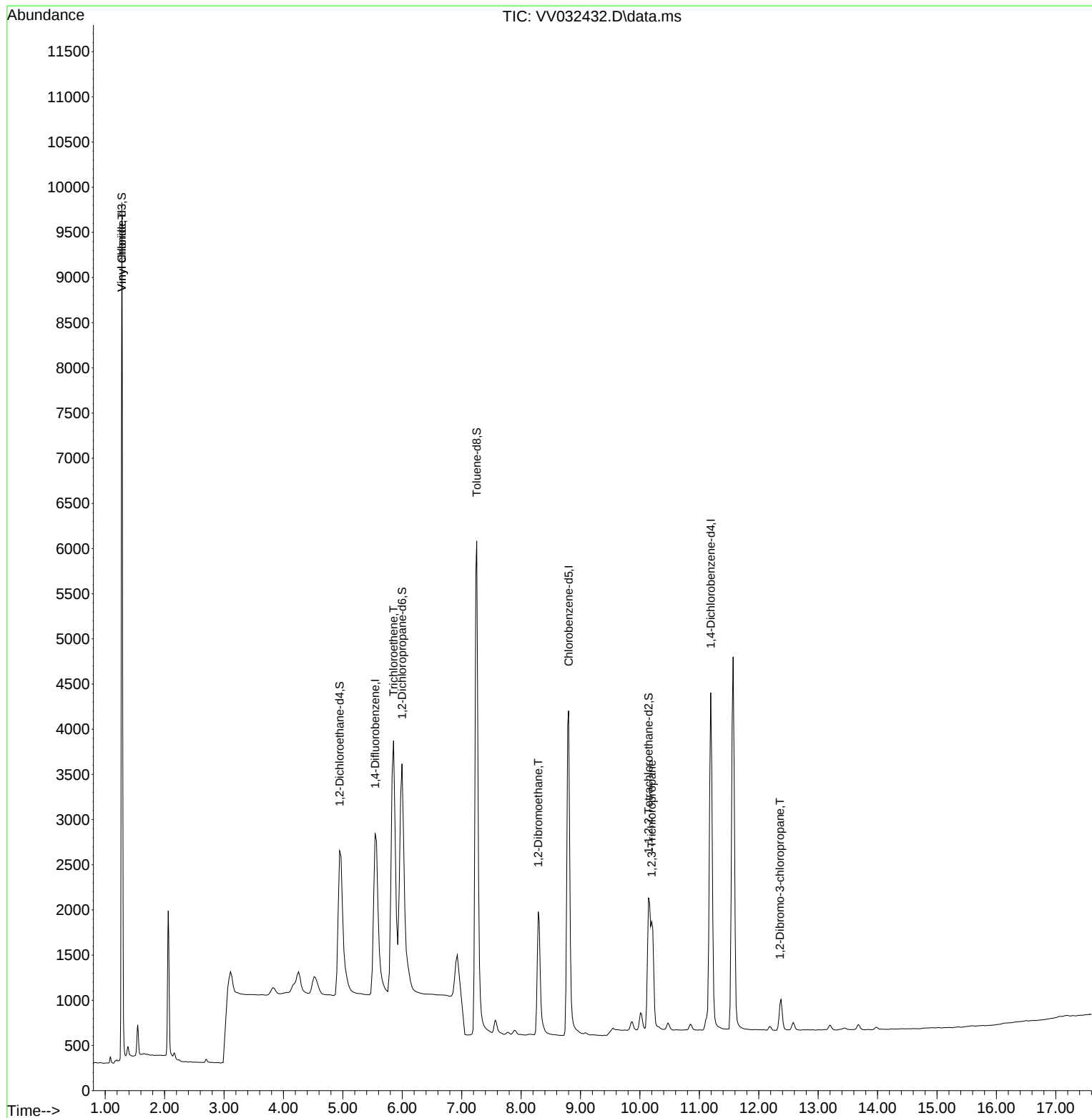
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	7297	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	6876	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3723	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	5962	0.499	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	3674	0.485	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.996	67	4820	0.510	ug/L	0.00
8) Toluene-d8	7.254	98	11332	0.505	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3023	0.466	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	4804	0.554	ug/L	99
6) Trichloroethene	5.852	95	4011	0.545	ug/L	99
9) 1,2-Dibromoethane	8.290	107	2551	0.534	ug/L	100
12) 1,2,3-Trichloropropane	10.197	75	2314	0.539	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	374	0.502	ug/L	99

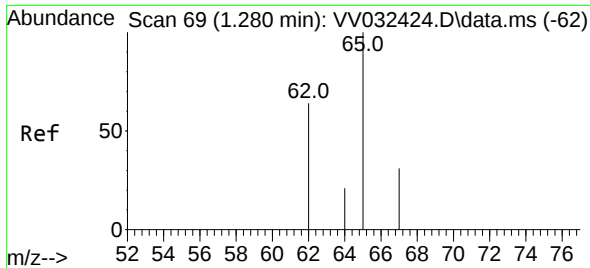
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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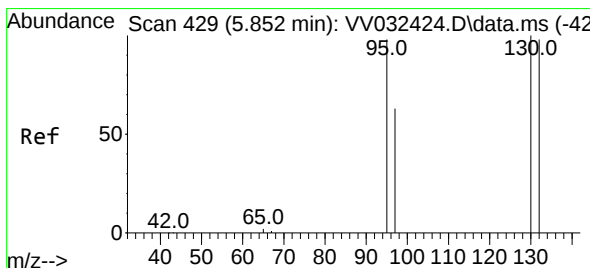
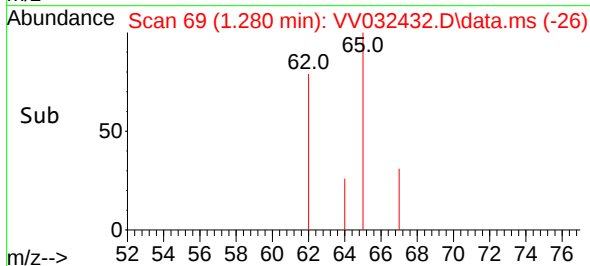
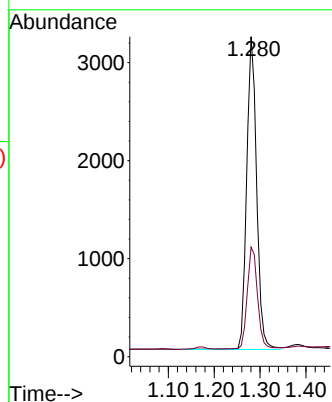
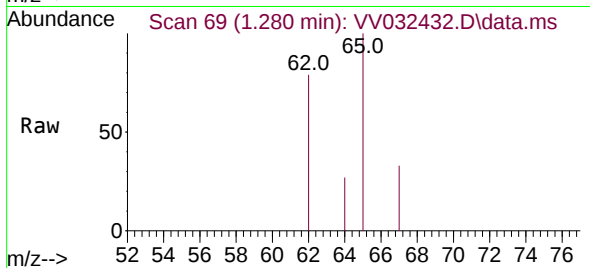




#3
 Vinyl chloride
 Concen: 0.554 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV032432.D
 Acq: 16 Oct 2023 09:24

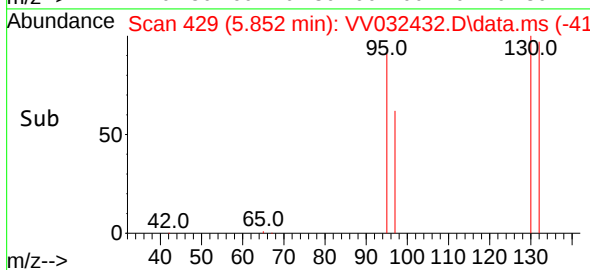
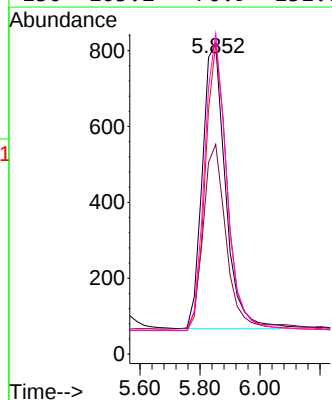
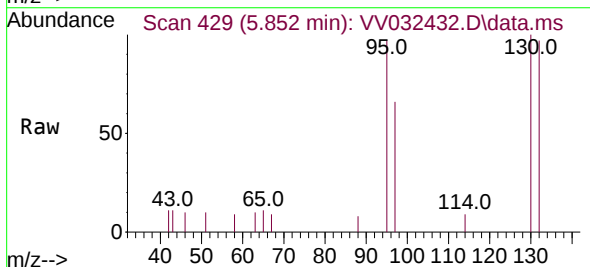
Instrument :
 MSVOA_V
 ClientSampleId :

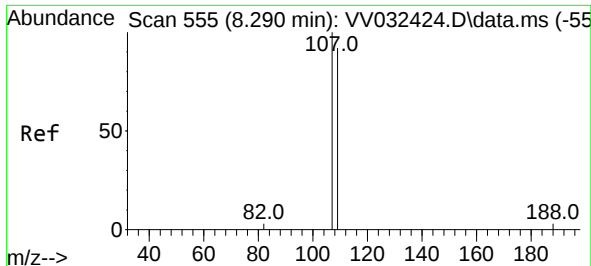
Tgt Ion: 62 Resp: 4804
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.2 45.0



#6
 Trichloroethene
 Concen: 0.545 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV032432.D
 Acq: 16 Oct 2023 09:24

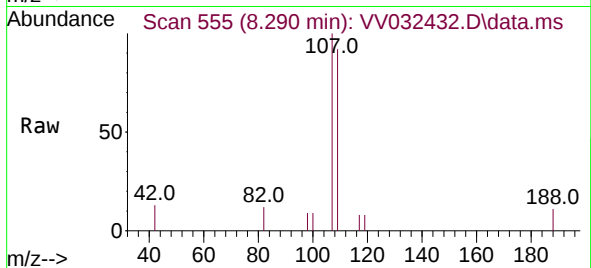
Tgt Ion: 95 Resp: 4011
 Ion Ratio Lower Upper
 95 100
 97 67.6 47.3 87.9
 132 100.2 69.2 128.6
 130 103.2 70.9 131.7



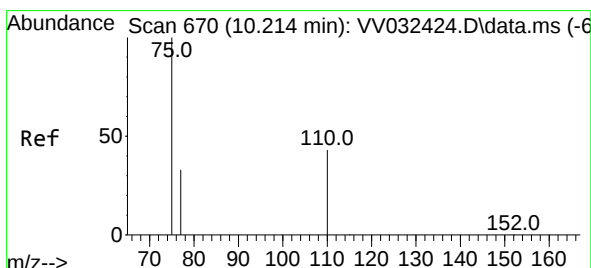
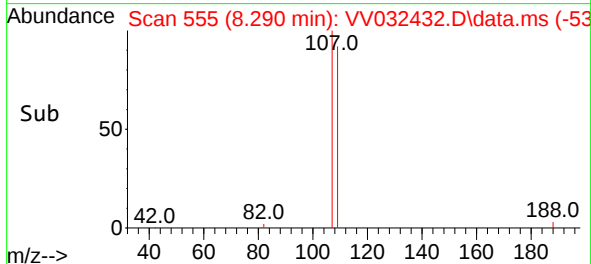
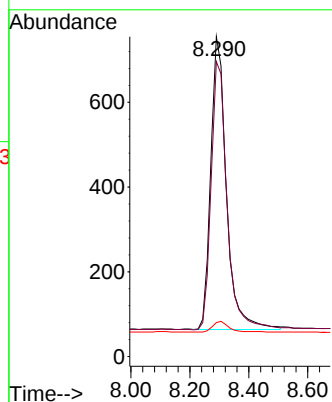


#9
 1,2-Dibromoethane
 Concen: 0.534 ug/L
 RT: 8.290 min Scan# 555
 Delta R.T. 0.000 min
 Lab File: VV032432.D
 Acq: 16 Oct 2023 09:24

Instrument :
 MSVOA_V
 ClientSampleId :

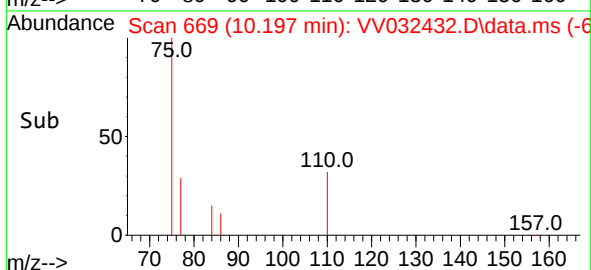
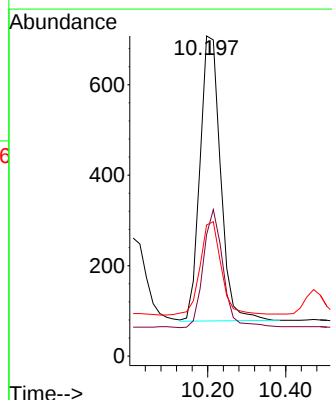
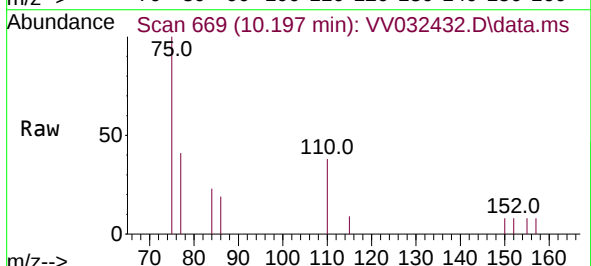


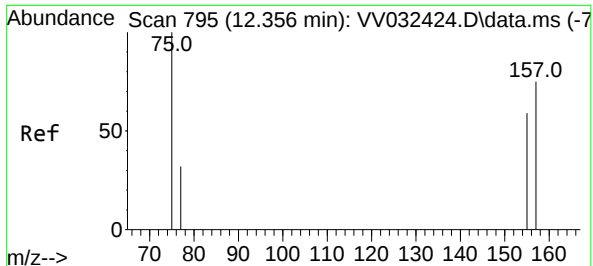
Tgt Ion:107 Resp: 2551
 Ion Ratio Lower Upper
 107 100
 109 92.2 64.7 120.1
 188 10.6 9.3 13.9



#12
 1,2,3-Trichloropropane
 Concen: 0.539 ug/L
 RT: 10.197 min Scan# 669
 Delta R.T. -0.017 min
 Lab File: VV032432.D
 Acq: 16 Oct 2023 09:24

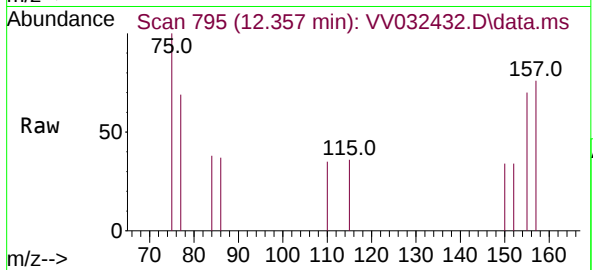
Tgt Ion: 75 Resp: 2314
 Ion Ratio Lower Upper
 75 100
 110 40.0 32.3 48.5
 77 33.7 27.3 40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.502 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV032432.D
 Acq: 16 Oct 2023 09:24

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	374
Ion	Ratio	Lower	Upper
75	100		
157	76.4	61.0	91.6
155	69.8	54.2	81.4

