

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112822\
 Data File : VV029373.D
 Acq On : 28 Nov 2022 12:45
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 28 22:14:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111022.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 11 02:00:02 2022
 Response via : Initial Calibration

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

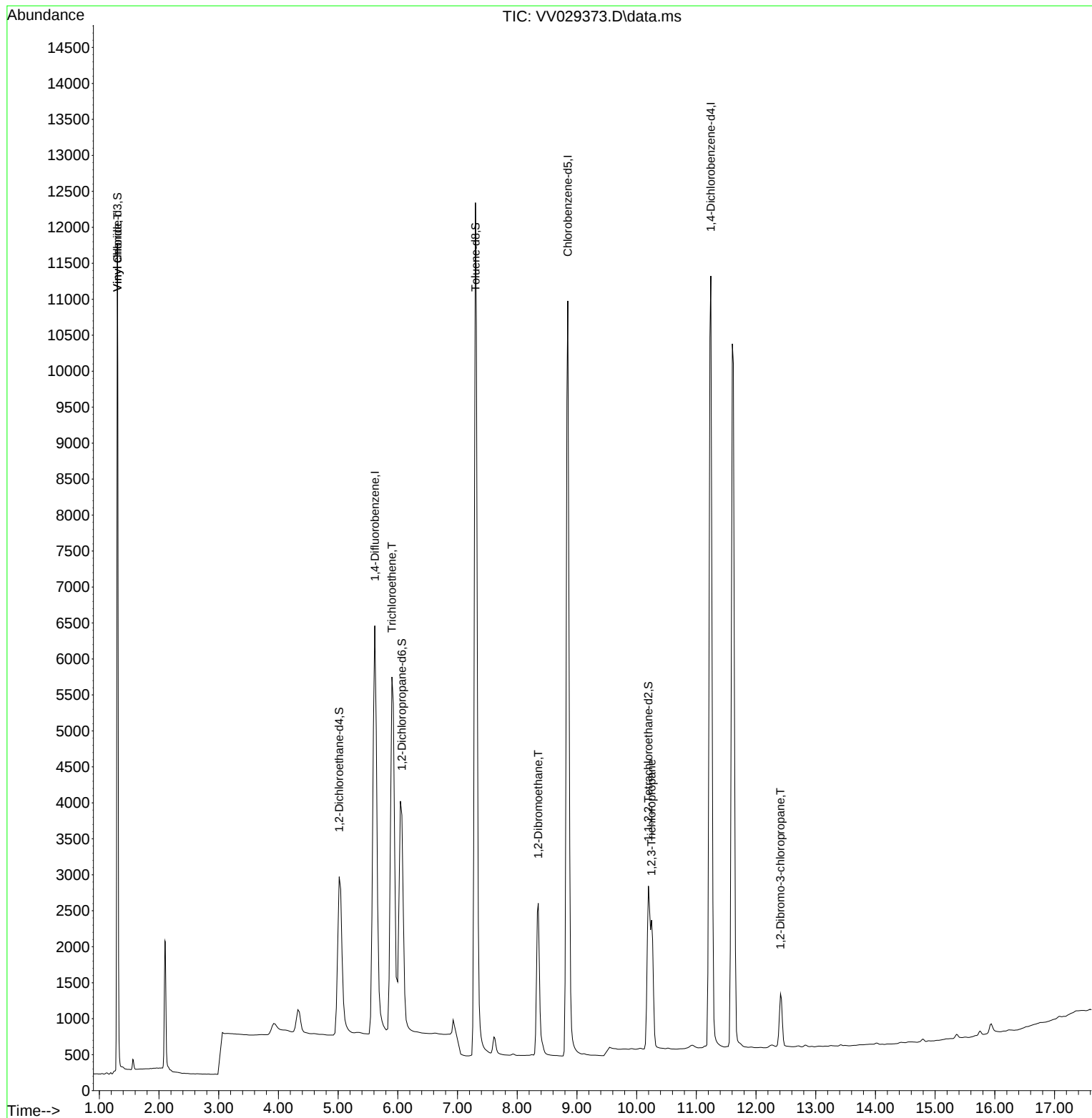
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	20625	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	19368	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	11536	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	6997	0.357	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	72.000%
4) 1,2-Dichloroethane-d4	5.019	65	5279	0.440	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
7) 1,2-Dichloropropane-d6	6.068	67	5884	0.371	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	74.000%
8) Toluene-d8	7.301	98	22549	0.505	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.199	84	4349	0.425	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	6200	0.340	ug/L	92
6) Trichloroethene	5.901	95	6195	0.428	ug/L	98
9) 1,2-Dibromoethane	8.353	107	3761	0.448	ug/L	95
12) 1,2,3-Trichloropropane	10.250	75	3177	0.351	ug/L	93
13) 1,2-Dibromo-3-chloropr...	12.409	75	649	0.422	ug/L #	57

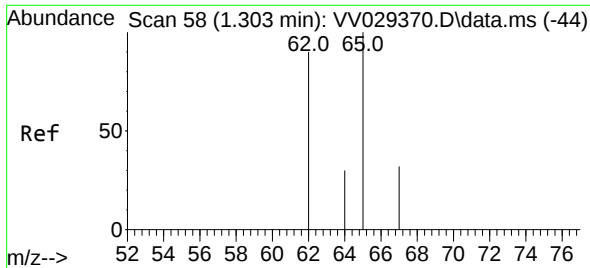
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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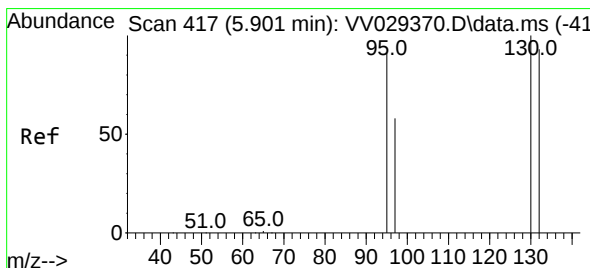
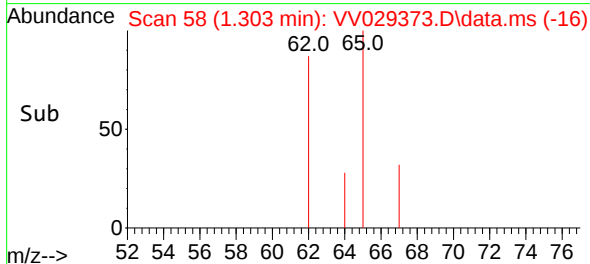
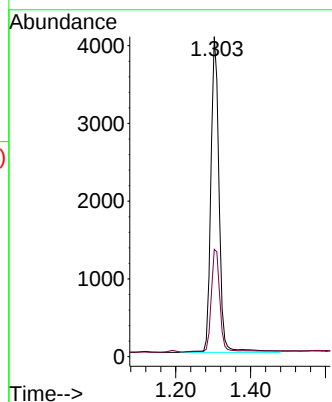
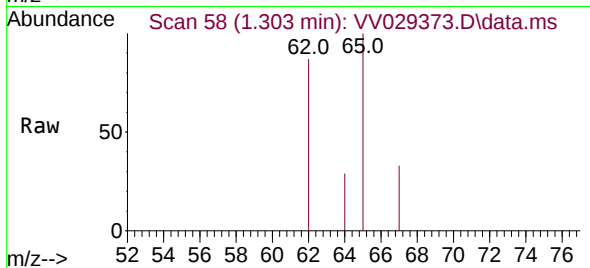




#3
 Vinyl chloride
 Concen: 0.340 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. -0.007 min
 Lab File: VV029373.D
 Acq: 28 Nov 2022 12:45

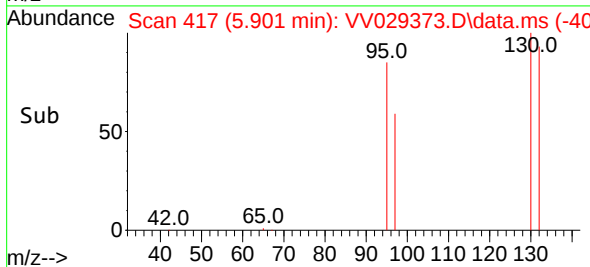
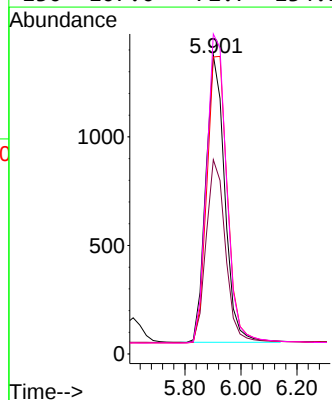
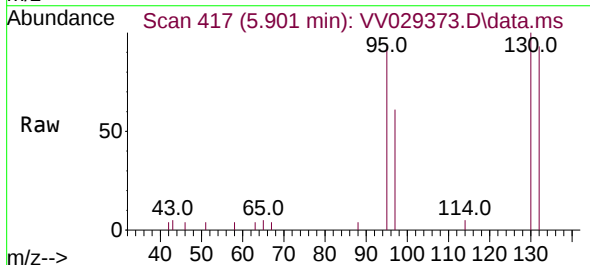
Instrument :
 MSVOA_V
 ClientSampleId :

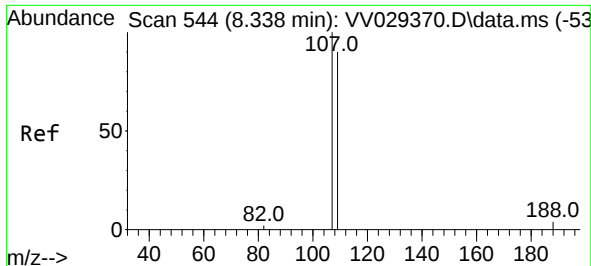
Tgt Ion: 62 Resp: 6200
 Ion Ratio Lower Upper
 62 100
 64 33.6 26.8 49.8



#6
 Trichloroethene
 Concen: 0.428 ug/L
 RT: 5.901 min Scan# 417
 Delta R.T. -0.024 min
 Lab File: VV029373.D
 Acq: 28 Nov 2022 12:45

Tgt Ion: 95 Resp: 6195
 Ion Ratio Lower Upper
 95 100
 97 65.0 45.8 85.0
 132 99.3 69.9 129.9
 130 107.0 72.7 134.9

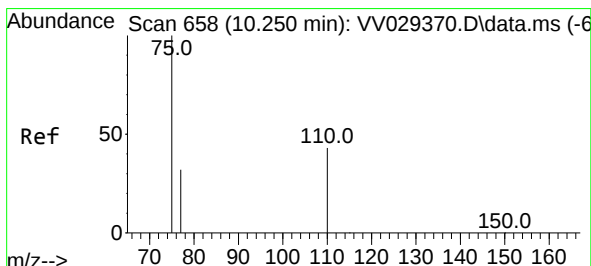
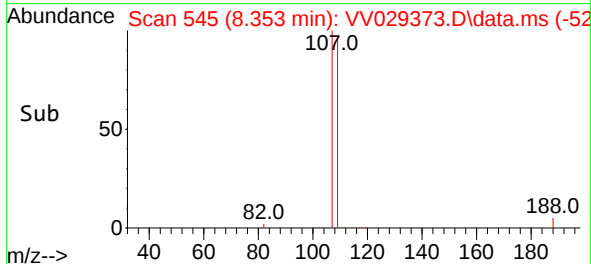
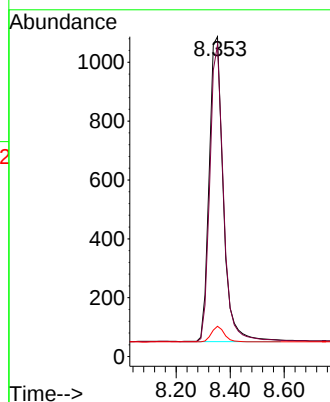
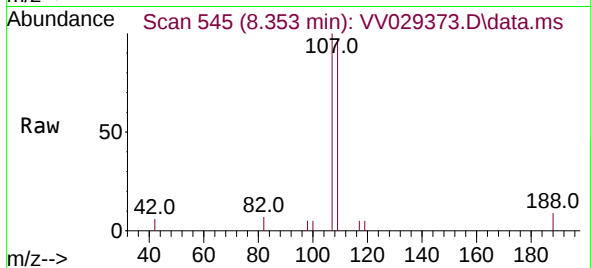




#9
1,2-Dibromoethane
Concen: 0.448 ug/L
RT: 8.353 min Scan# 544
Delta R.T. 0.000 min
Lab File: VV029373.D
Acq: 28 Nov 2022 12:45

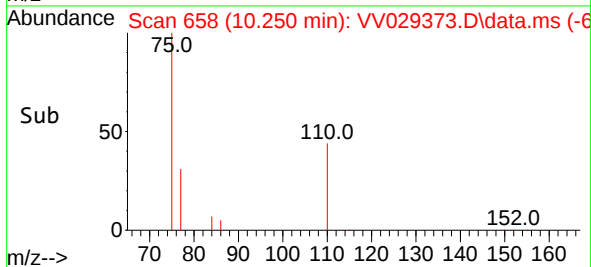
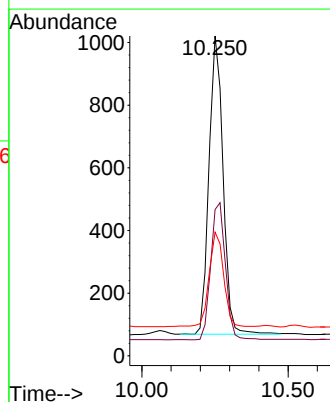
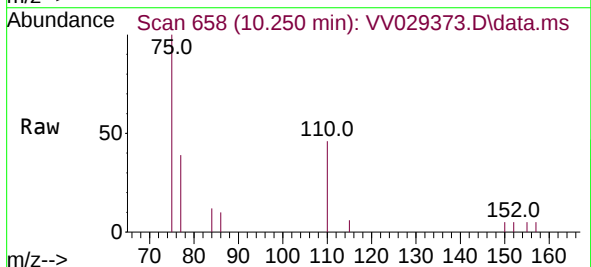
Instrument :
MSVOA_V
ClientSampleId :

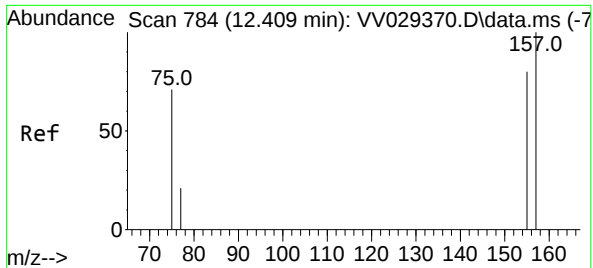
Tgt Ion:107 Resp: 3761
Ion Ratio Lower Upper
107 100
109 97.4 64.8 120.4
188 9.5 6.6 9.8



#12
1,2,3-Trichloropropane
Concen: 0.351 ug/L
RT: 10.250 min Scan# 658
Delta R.T. -0.017 min
Lab File: VV029373.D
Acq: 28 Nov 2022 12:45

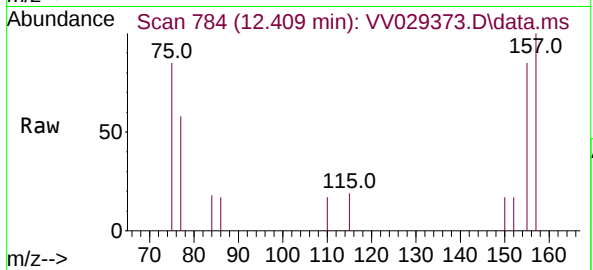
Tgt Ion: 75 Resp: 3177
Ion Ratio Lower Upper
75 100
110 48.4 32.8 49.2
77 32.9 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.422 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VV029373.D
 Acq: 28 Nov 2022 12:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	649
Ion	Ratio	Lower	Upper
75	100		
157	117.3	61.3	91.9#
155	99.2	54.8	82.2#

