

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031224\
 Data File : VV034561.D
 Acq On : 12 Mar 2024 16:53
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 13 04:58:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 04:17:25 2024
 Response via : Initial Calibration

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

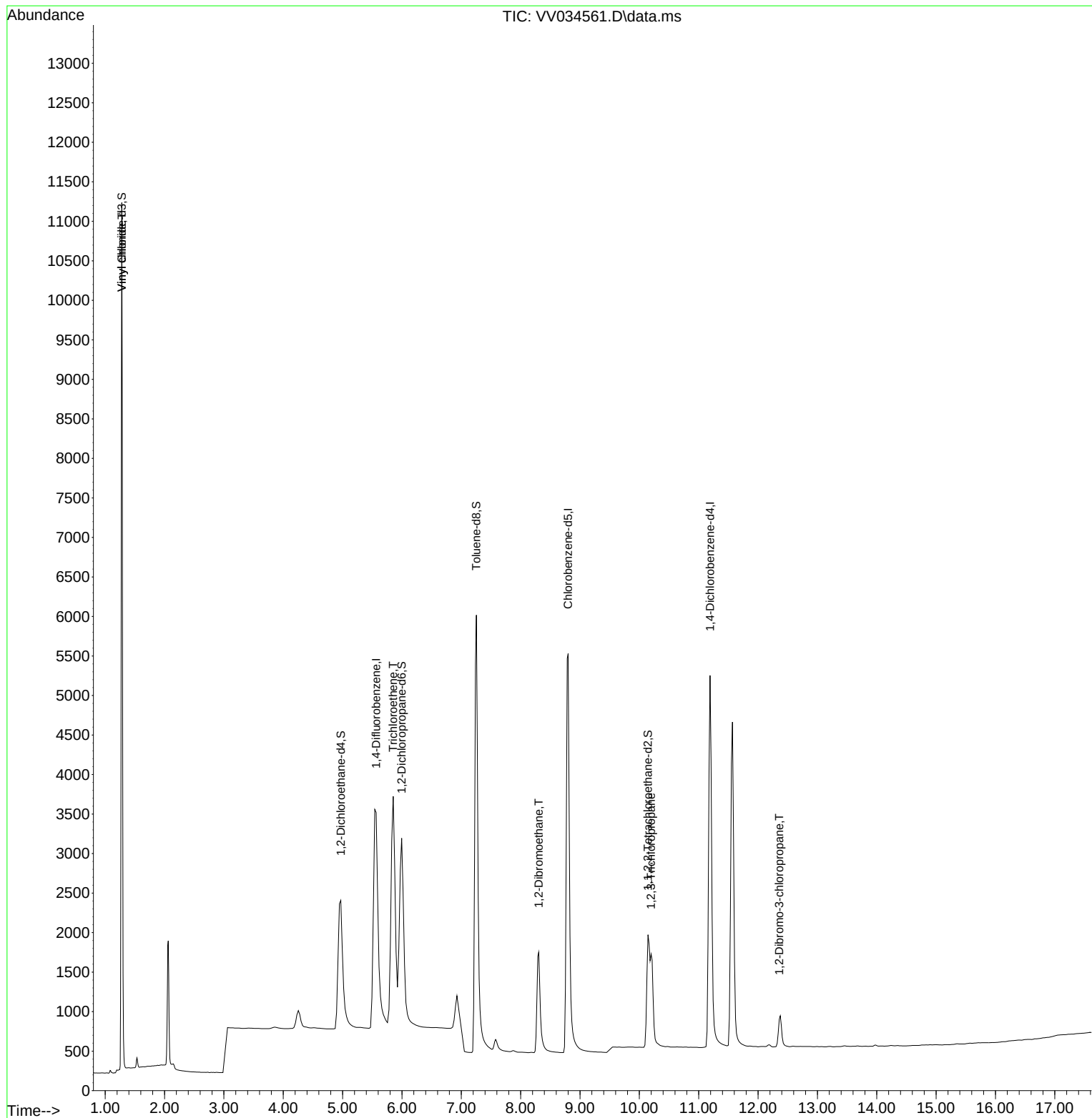
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	11297	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	10163	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5130	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6050	0.499	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	4.969	65	4083	0.544	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	5.995	67	4180	0.529	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.253	98	11696	0.500	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2946	0.520	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	6360	0.504	ug/L	100
6) Trichloroethene	5.852	95	4032	0.507	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2526	0.524	ug/L	100
12) 1,2,3-Trichloropropane	10.197	75	2375	0.552	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	467	0.507	ug/L	99

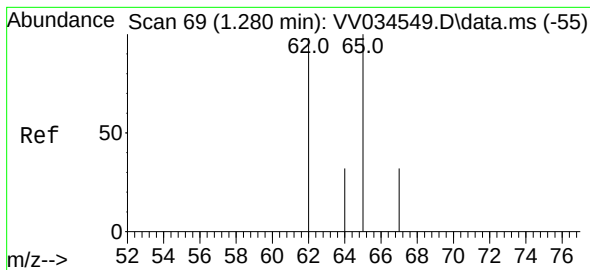
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 06 04:17:25 2024
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.504 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV034561.D

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Instrument :

MSVOA_V

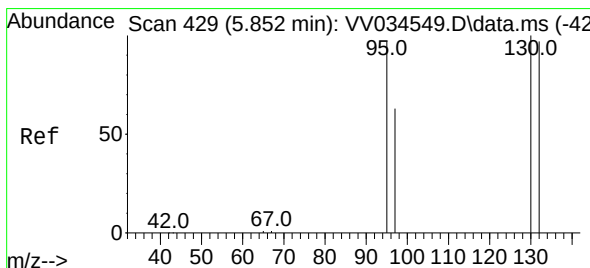
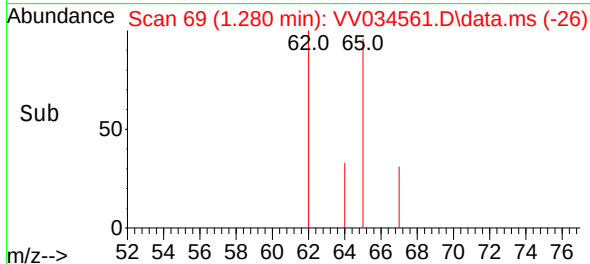
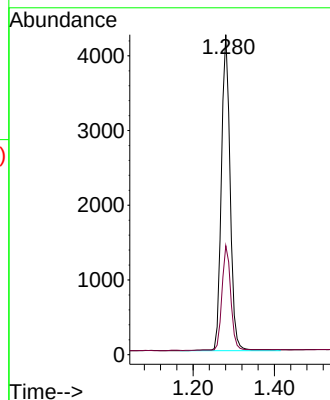
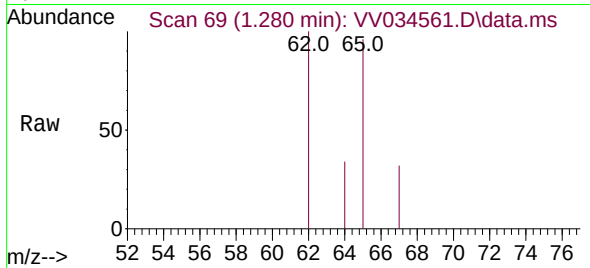
ClientSampleId :

Tgt Ion: 62 Resp: 6360

Ion Ratio Lower Upper

62 100

64 34.0 23.7 44.1



#6

Trichloroethene

Concen: 0.507 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV034561.D

Acq: 12 Mar 2024 16:53

Tgt Ion: 95 Resp: 4032

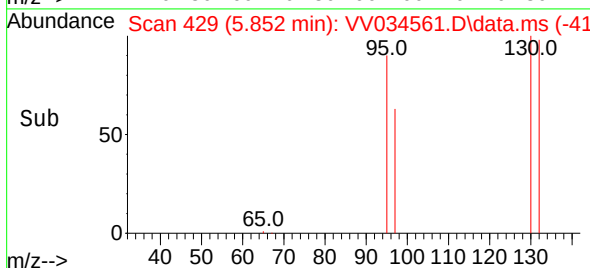
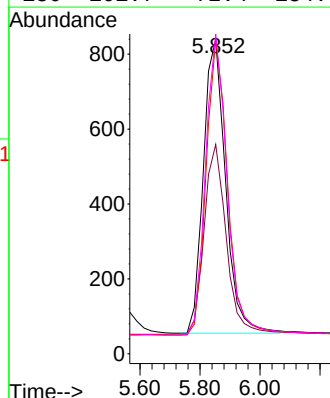
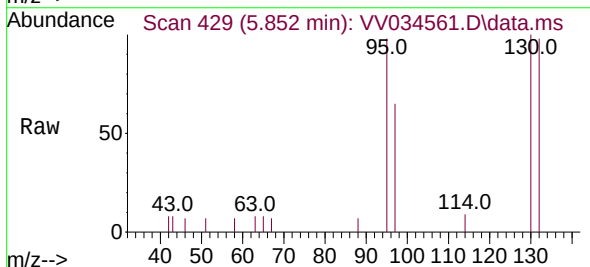
Ion Ratio Lower Upper

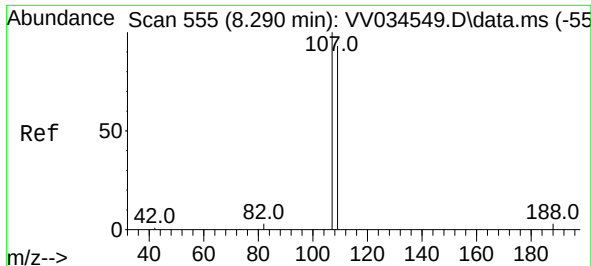
95 100

97 66.5 47.0 87.2

132 99.9 70.0 130.0

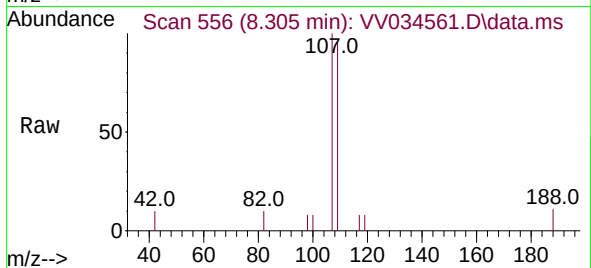
130 101.7 72.4 134.4



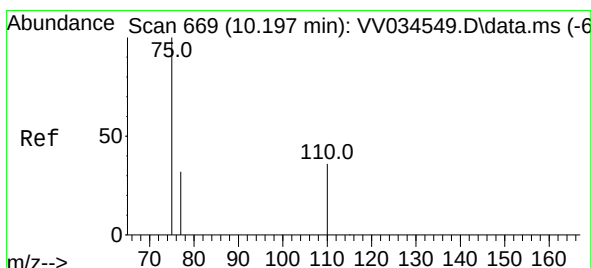
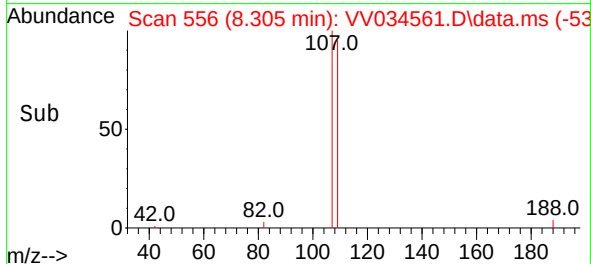
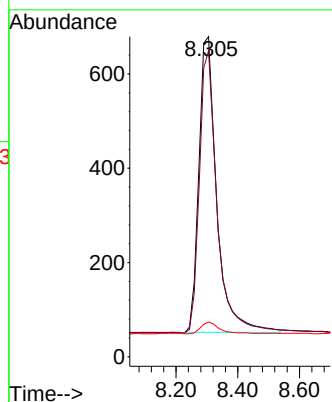


#9
1,2-Dibromoethane
Concen: 0.524 ug/L
RT: 8.305 min Scan# 555
Delta R.T. 0.000 min
Lab File: VV034561.D
Acq: 12 Mar 2024 16:53

Instrument :
MSVOA_V
ClientSampleId :

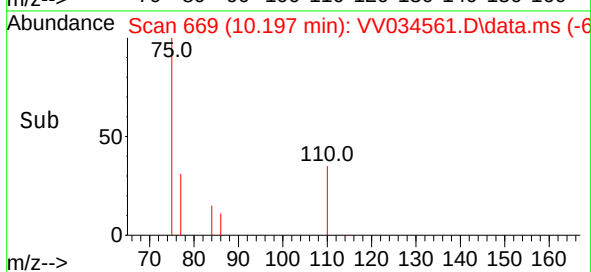
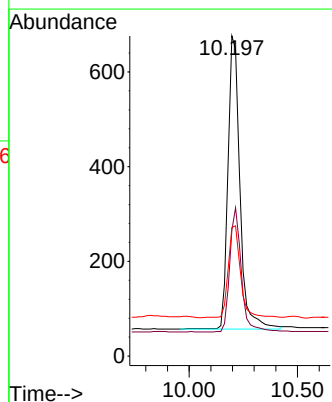
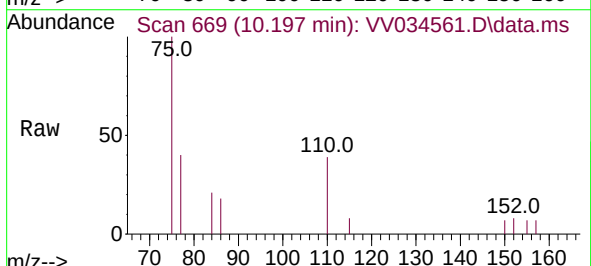


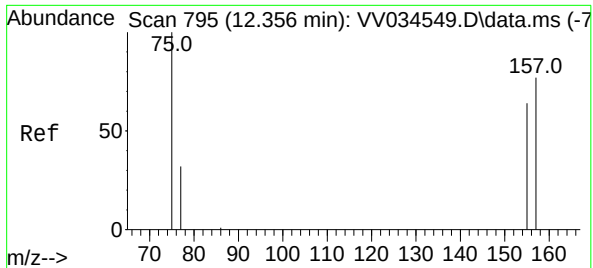
Tgt Ion:107 Resp: 2526
Ion Ratio Lower Upper
107 100
109 95.6 66.6 123.6
188 10.9 8.6 12.8



#12
1,2,3-Trichloropropane
Concen: 0.552 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV034561.D
Acq: 12 Mar 2024 16:53

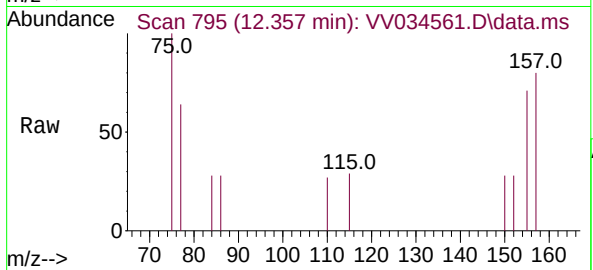
Tgt Ion: 75 Resp: 2375
Ion Ratio Lower Upper
75 100
110 40.8 33.1 49.7
77 32.1 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.507 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.001 min
 Lab File: VV034561.D
 Acq: 12 Mar 2024 16:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	467
Ion	Ratio	Lower Upper
75	100	
157	79.7	62.9 94.3
155	70.6	56.2 84.4

