

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031224\
 Data File : VV034549.D
 Acq On : 12 Mar 2024 09:00
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 13 04:54:20 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)

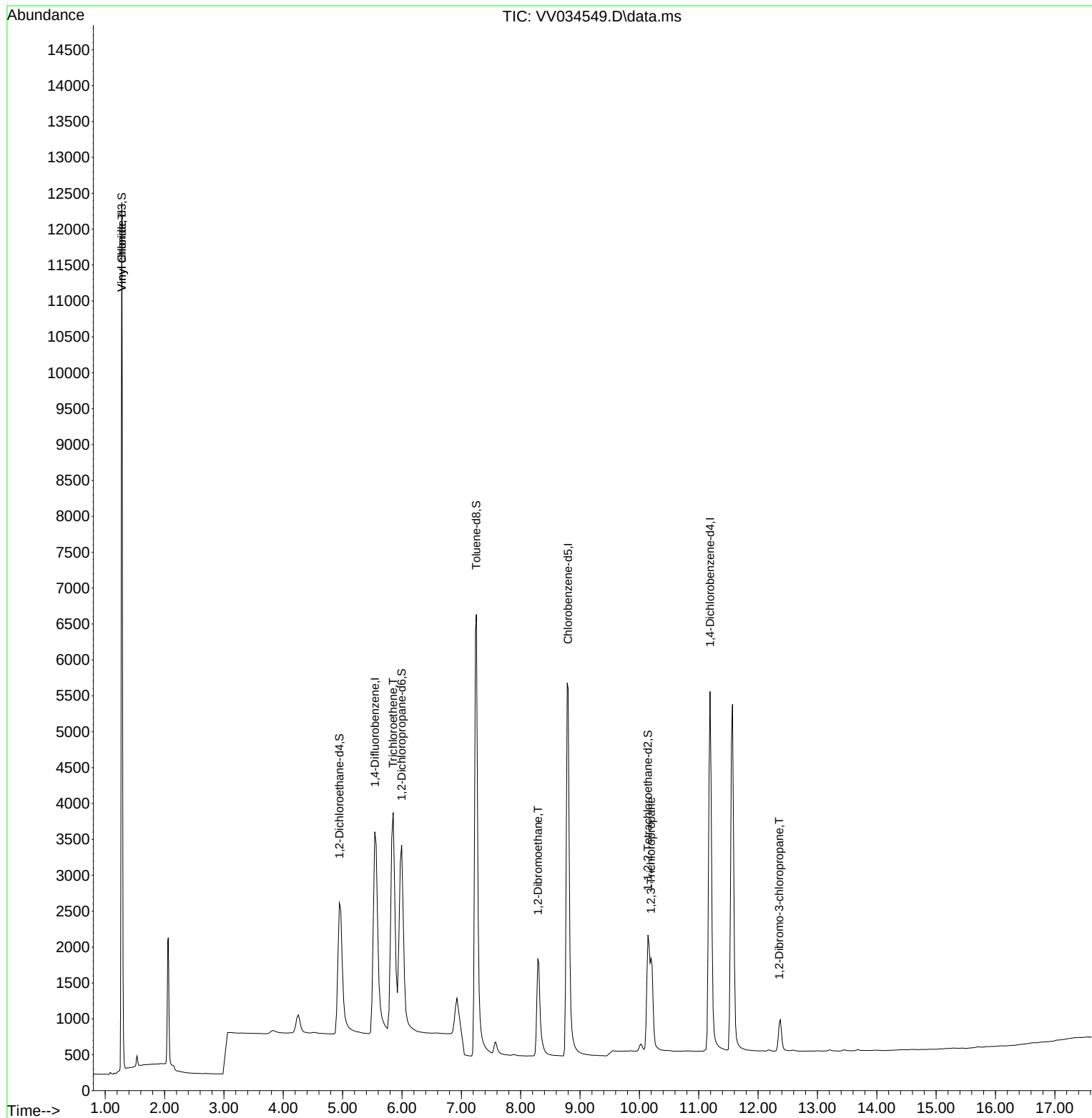
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	11154	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	10414	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5418	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6888	0.576	ug/L	0.00
Spiked Amount	0.500	Range 40 - 130	Recovery	=	116.000%	
4) 1,2-Dichloroethane-d4	4.945	65	4421	0.597	ug/L	-0.02
Spiked Amount	0.500	Range 70 - 130	Recovery	=	120.000%	
7) 1,2-Dichloropropane-d6	5.995	67	4661	0.576	ug/L	0.00
Spiked Amount	0.500	Range 60 - 140	Recovery	=	116.000%	
8) Toluene-d8	7.253	98	13165	0.549	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	=	110.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3348	0.577	ug/L	0.00
Spiked Amount	0.500	Range 65 - 120	Recovery	=	116.000%	
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	6748	0.542	ug/L	100
6) Trichloroethene	5.852	95	4325	0.530	ug/L	99
9) 1,2-Dibromoethane	8.290	107	2733	0.553	ug/L	98
12) 1,2,3-Trichloropropane	10.197	75	2511	0.552	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	510	0.524	ug/L	99

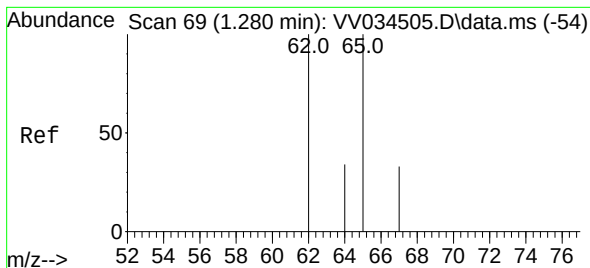
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030524.M
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QLast Update : Wed Mar 06 04:17:25 2024
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.542 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV034549.D

Acq: 12 Mar 2024 09:00

Instrument :

MSVOA_V

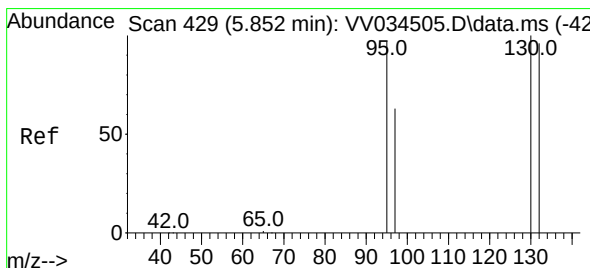
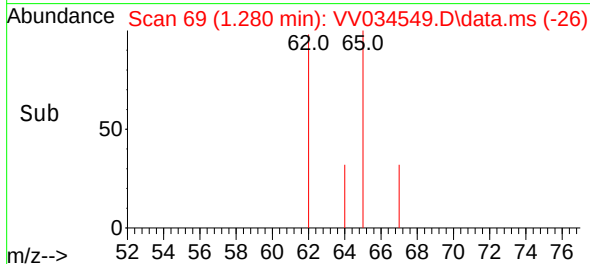
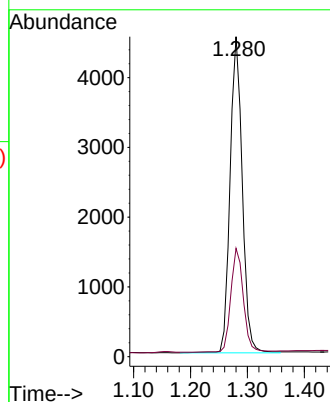
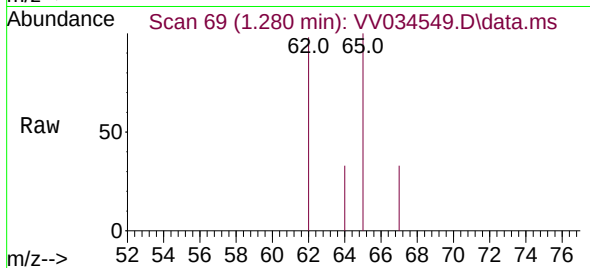
ClientSampleId :

Tgt Ion: 62 Resp: 6748

Ion Ratio Lower Upper

62 100

64 33.8 23.7 44.1



#6

Trichloroethene

Concen: 0.530 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV034549.D

Acq: 12 Mar 2024 09:00

Tgt Ion: 95 Resp: 4325

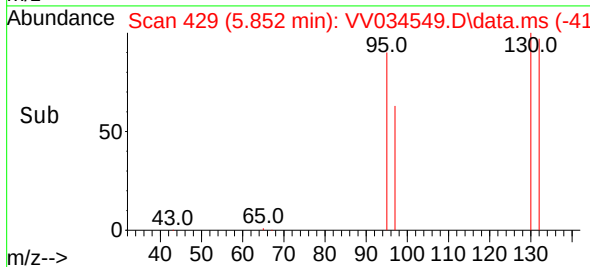
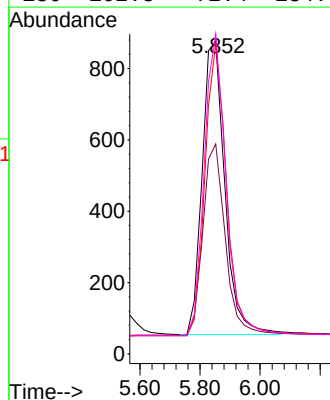
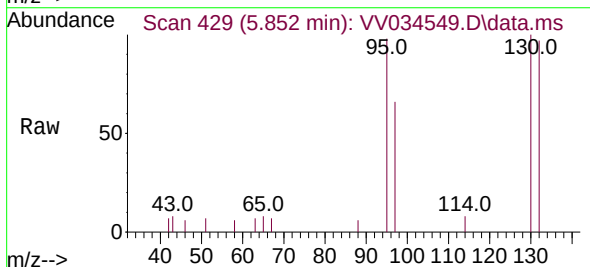
Ion Ratio Lower Upper

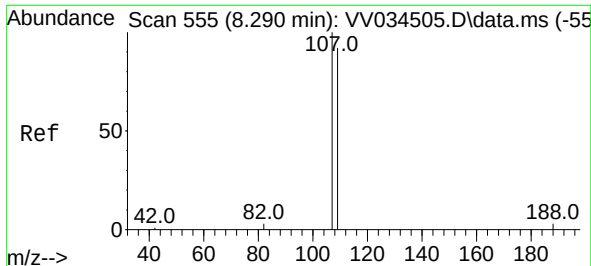
95 100

97 67.2 47.0 87.2

132 99.2 70.0 130.0

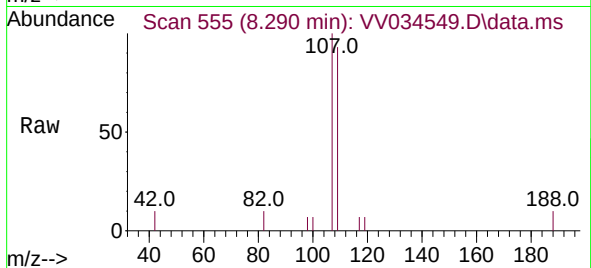
130 102.3 72.4 134.4



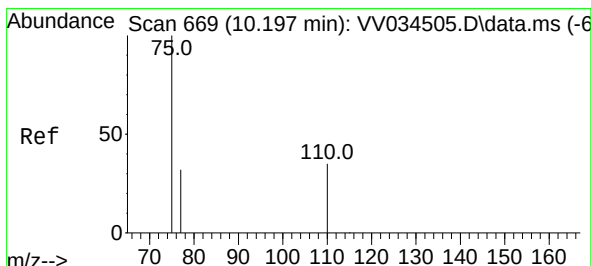
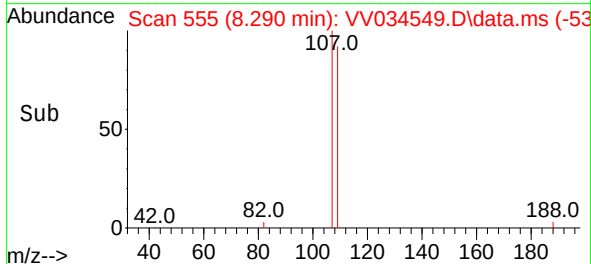
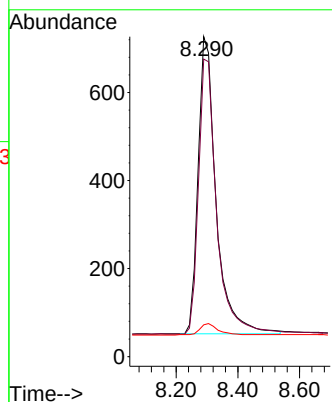


#9
1,2-Dibromoethane
Concen: 0.553 ug/L
RT: 8.290 min Scan# 555
Delta R.T. -0.015 min
Lab File: VV034549.D
Acq: 12 Mar 2024 09:00

Instrument :
MSVOA_V
ClientSampleId :

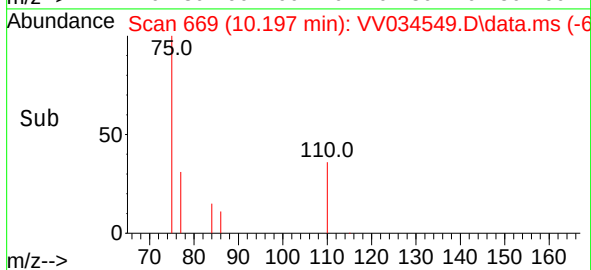
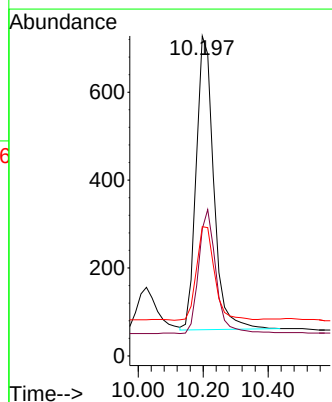
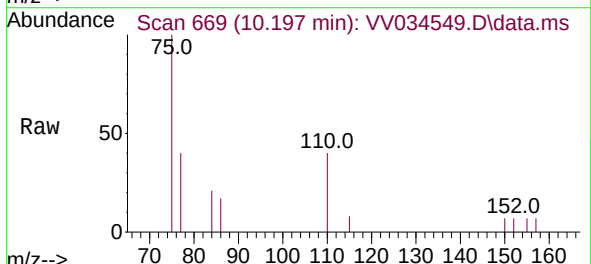


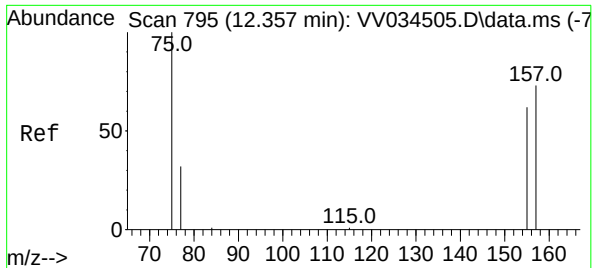
Tgt Ion:107 Resp: 2733
Ion Ratio Lower Upper
107 100
109 93.0 66.6 123.6
188 9.9 8.6 12.8



#12
1,2,3-Trichloropropane
Concen: 0.552 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV034549.D
Acq: 12 Mar 2024 09:00

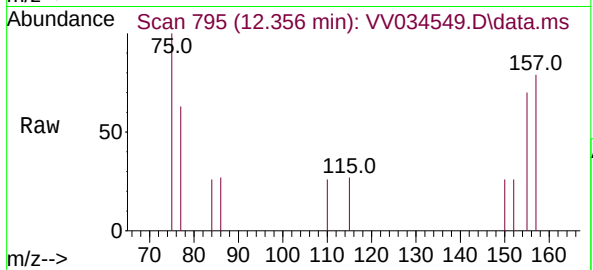
Tgt Ion: 75 Resp: 2511
Ion Ratio Lower Upper
75 100
110 41.7 33.1 49.7
77 32.9 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.524 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV034549.D
 Acq: 12 Mar 2024 09:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	510
Ion Ratio	Lower	Upper
75	100	
157	79.4	62.9 94.3
155	70.4	56.2 84.4

