

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031824\
 Data File : VV034693.D
 Acq On : 18 Mar 2024 12:28
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

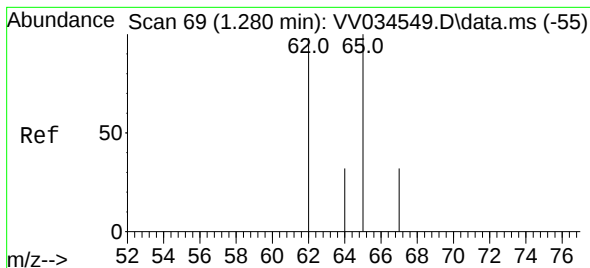
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:20:40 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	10479	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5283	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6374	0.526	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	4.969	65	4082	0.544	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	5.995	67	4304	0.528	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.253	98	11970	0.496	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2881	0.493	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	6408	0.508	ug/L	99
6) Trichloroethene	5.852	95	4020	0.490	ug/L	100
9) 1,2-Dibromoethane	8.305	107	2499	0.503	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2219	0.501	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	438	0.461	ug/L	99

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



#3

Vinyl chloride

Concen: 0.508 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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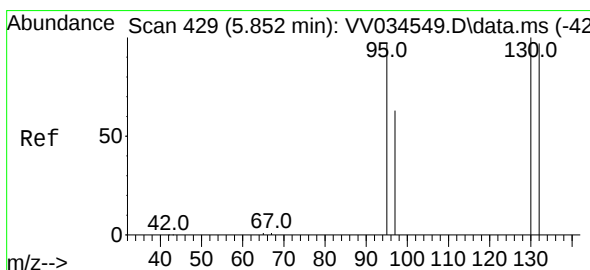
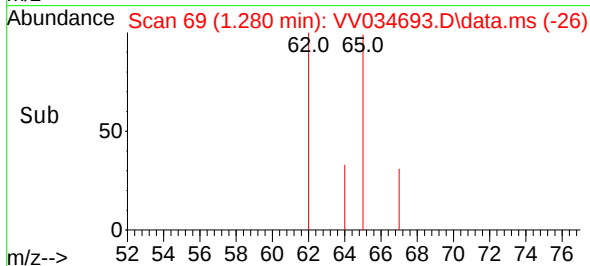
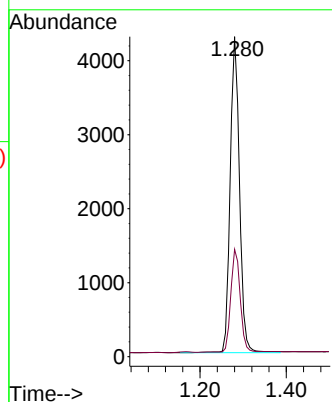
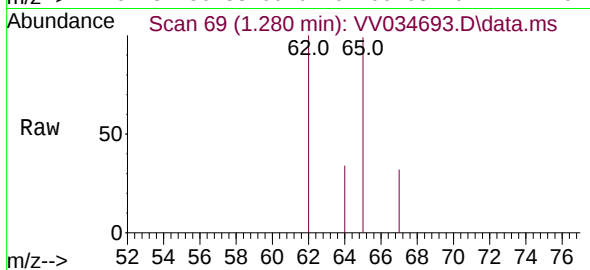
ClientSampleId :

Tgt Ion: 62 Resp: 6408

Ion Ratio Lower Upper

62 100

64 33.5 23.7 44.1



#6

Trichloroethene

Concen: 0.490 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV034693.D

Acq: 18 Mar 2024 12:28

Tgt Ion: 95 Resp: 4020

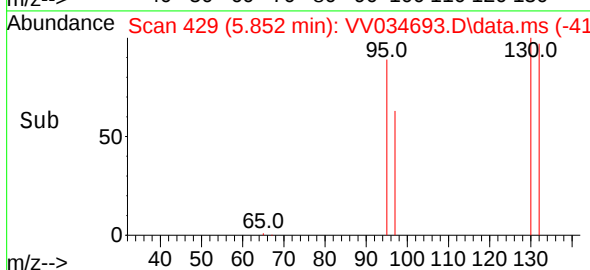
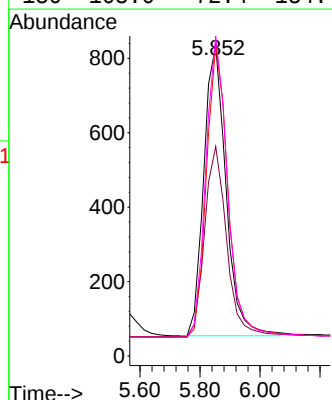
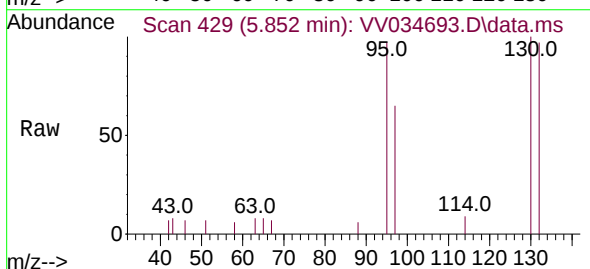
Ion Ratio Lower Upper

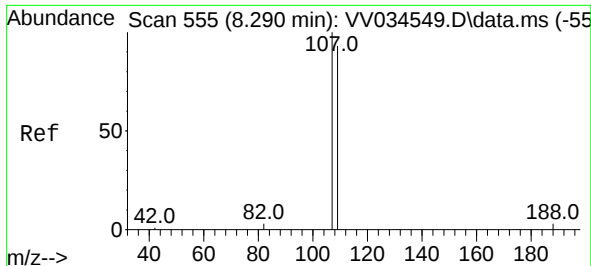
95 100

97 67.4 47.0 87.2

132 100.0 70.0 130.0

130 103.0 72.4 134.4

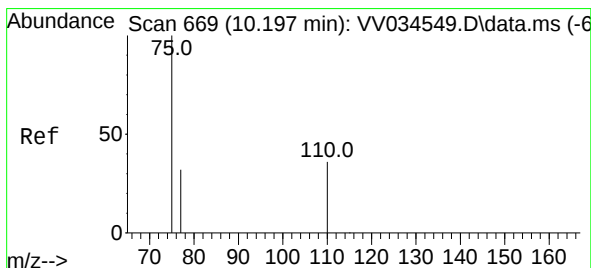
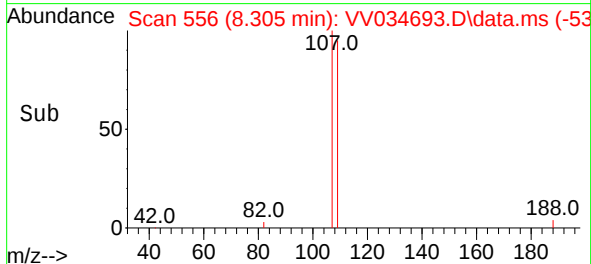
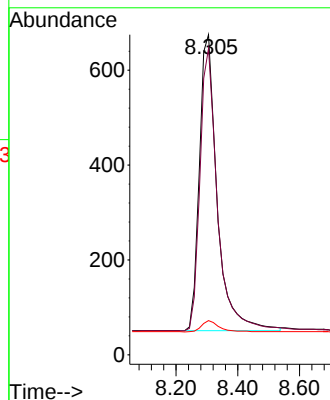
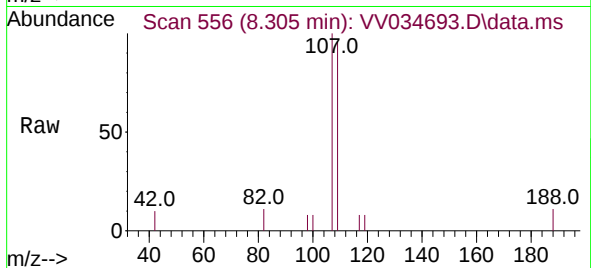




#9
1,2-Dibromoethane
Concen: 0.503 ug/L
RT: 8.305 min Scan# 555
Delta R.T. 0.000 min
Lab File: VV034693.D
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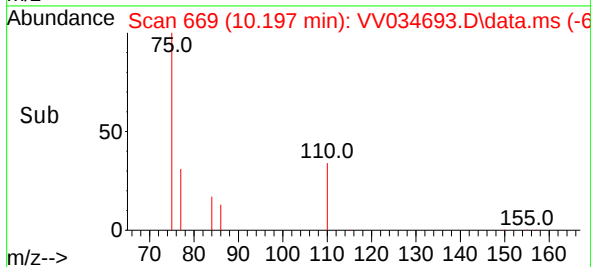
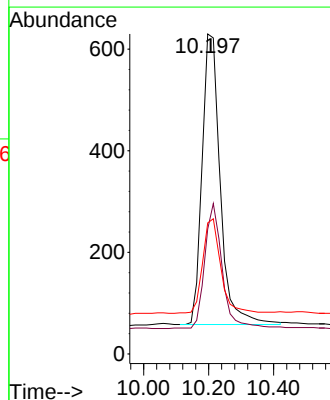
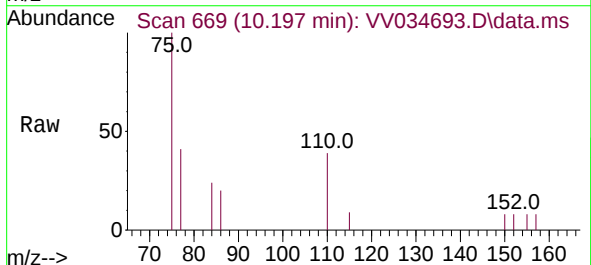
Instrument :
MSVOA_V
ClientSampleId :

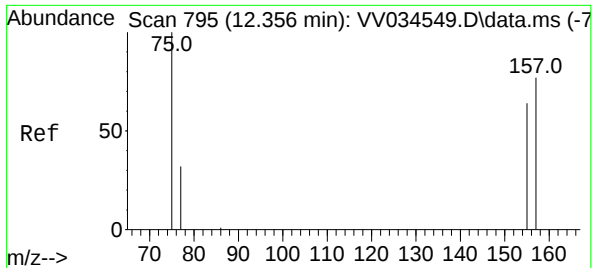
Tgt Ion:	107	Resp:	2499
Ion	Ratio	Lower	Upper
107	100		
109	95.7	66.6	123.6
188	10.7	8.6	12.8



#12
1,2,3-Trichloropropane
Concen: 0.501 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV034693.D
Acq: 18 Mar 2024 12:28

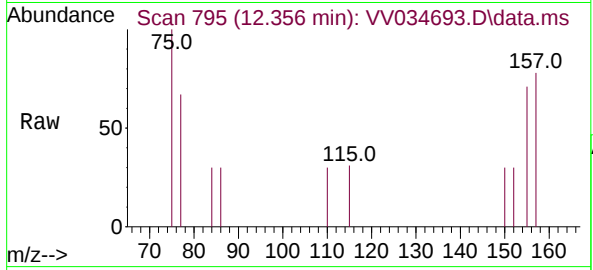
Tgt Ion:	75	Resp:	2219
Ion	Ratio	Lower	Upper
75	100		
110	41.5	33.1	49.7
77	32.3	26.2	39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.461 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV034693.D
 Acq: 18 Mar 2024 12:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	438
Ion Ratio	Lower	Upper
75	100	
157	77.9	62.9 94.3
155	70.9	56.2 84.4

