

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051124\
 Data File : VV035583.D
 Acq On : 10 May 2024 15:52
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 11 01:14:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 11 01:09:31 2024
 Response via : Initial Calibration

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

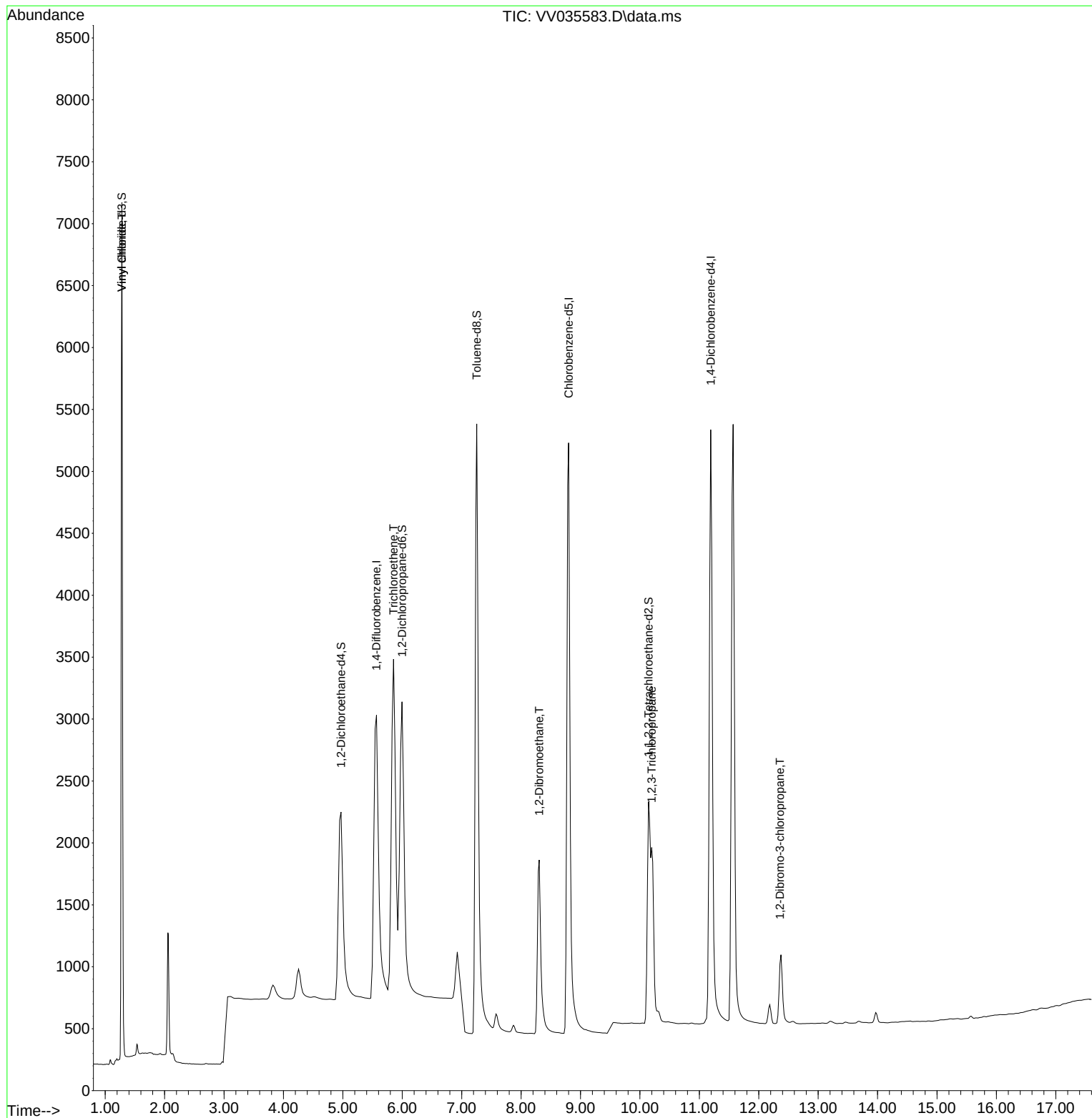
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9778	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9753	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5388	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	3345	0.500	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	4.969	65	4015	0.525	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	5.995	67	4401	0.515	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.253	98	10913	0.503	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3720	0.505	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	4513	0.489	ug/L	98
6) Trichloroethene	5.852	95	3749	0.501	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2850	0.517	ug/L	98
12) 1,2,3-Trichloropropane	10.197	75	2852	0.512	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	646	0.490	ug/L	99

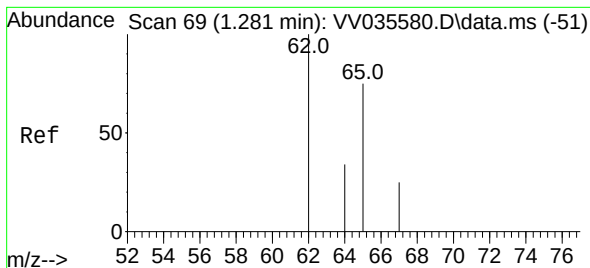
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051024.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 11 01:09:31 2024
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.489 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV035583.D

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Instrument :

MSVOA_V

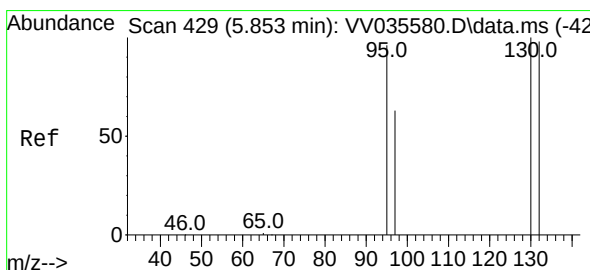
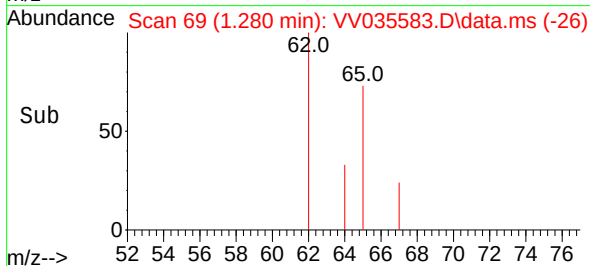
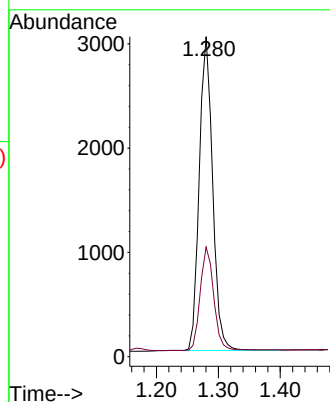
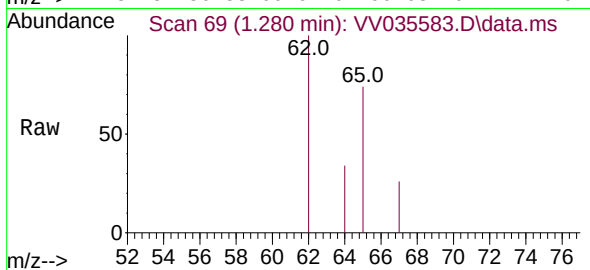
ClientSampleId :

Tgt Ion: 62 Resp: 4513

Ion Ratio Lower Upper

62 100

64 34.2 24.6 45.8



#6

Trichloroethene

Concen: 0.501 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV035583.D

Acq: 10 May 2024 15:52

Tgt Ion: 95 Resp: 3749

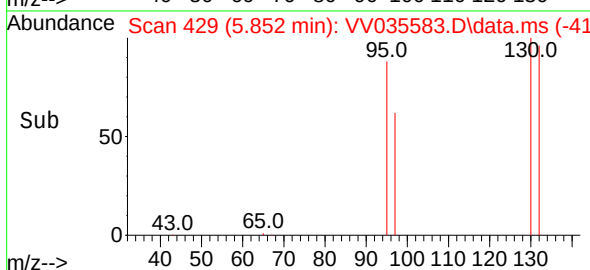
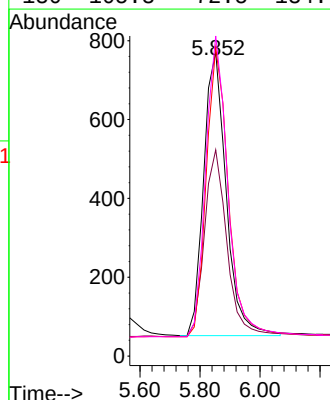
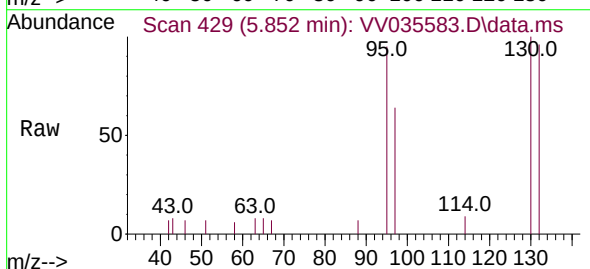
Ion Ratio Lower Upper

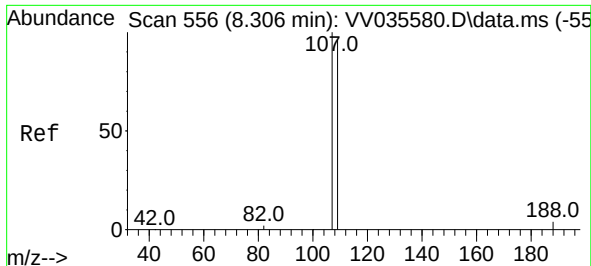
95 100

97 67.8 47.3 87.8

132 101.6 71.4 132.6

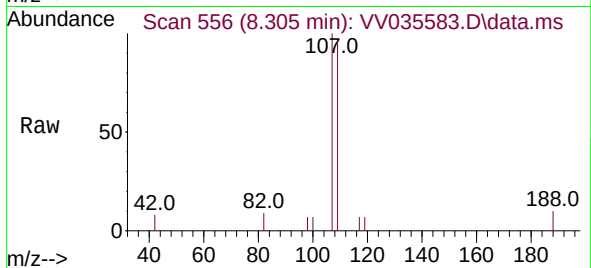
130 105.3 72.5 134.7



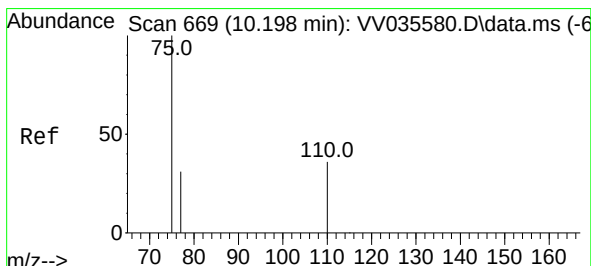
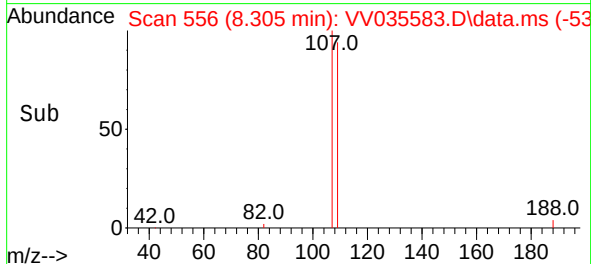
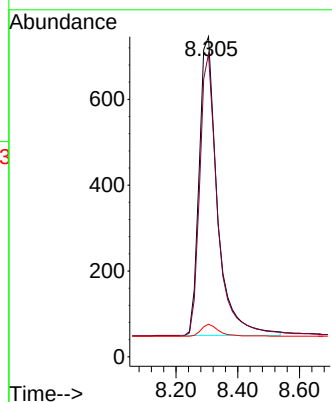


#9
1,2-Dibromoethane
Concen: 0.517 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV035583.D
Acq: 10 May 2024 15:52

Instrument :
MSVOA_V
ClientSampleId :

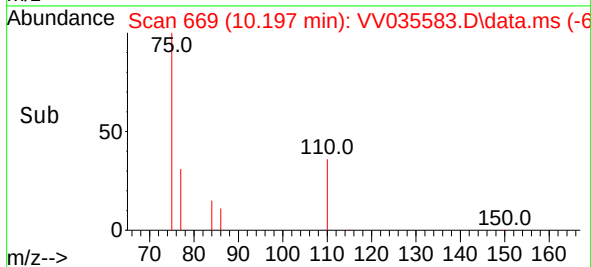
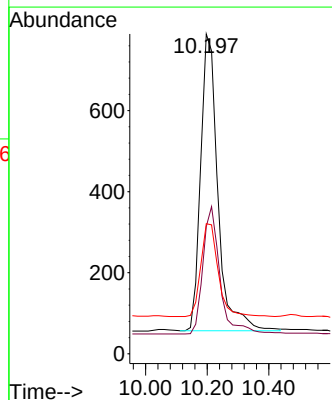
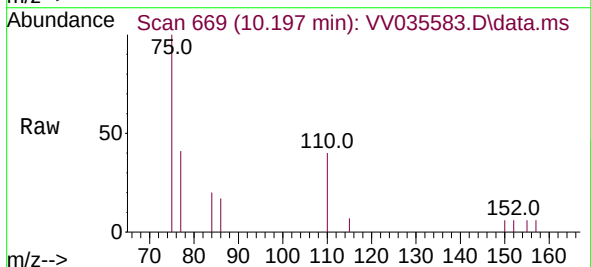


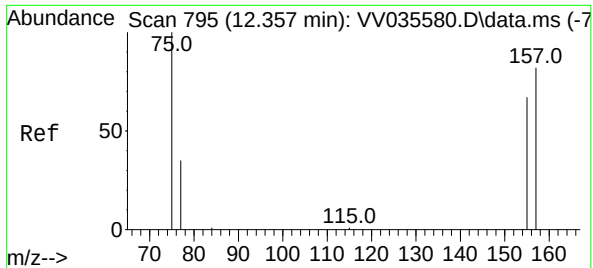
Tgt Ion:107 Resp: 2850
Ion Ratio Lower Upper
107 100
109 94.6 67.7 125.7
188 10.2 8.2 12.4



#12
1,2,3-Trichloropropane
Concen: 0.512 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV035583.D
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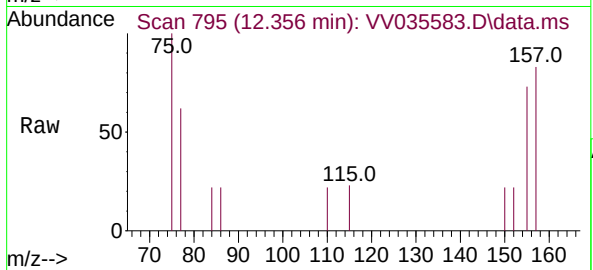
Tgt Ion: 75 Resp: 2852
Ion Ratio Lower Upper
75 100
110 42.2 33.7 50.5
77 31.3 25.1 37.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.490 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV035583.D
 Acq: 10 May 2024 15:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 646
Ion Ratio	Lower Upper
75	100
157	83.3 66.5 99.7
155	72.7 57.4 86.0

