

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030624\
 Data File : VV034508.D
 Acq On : 06 Mar 2024 10:34
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 07 04:21:35 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)

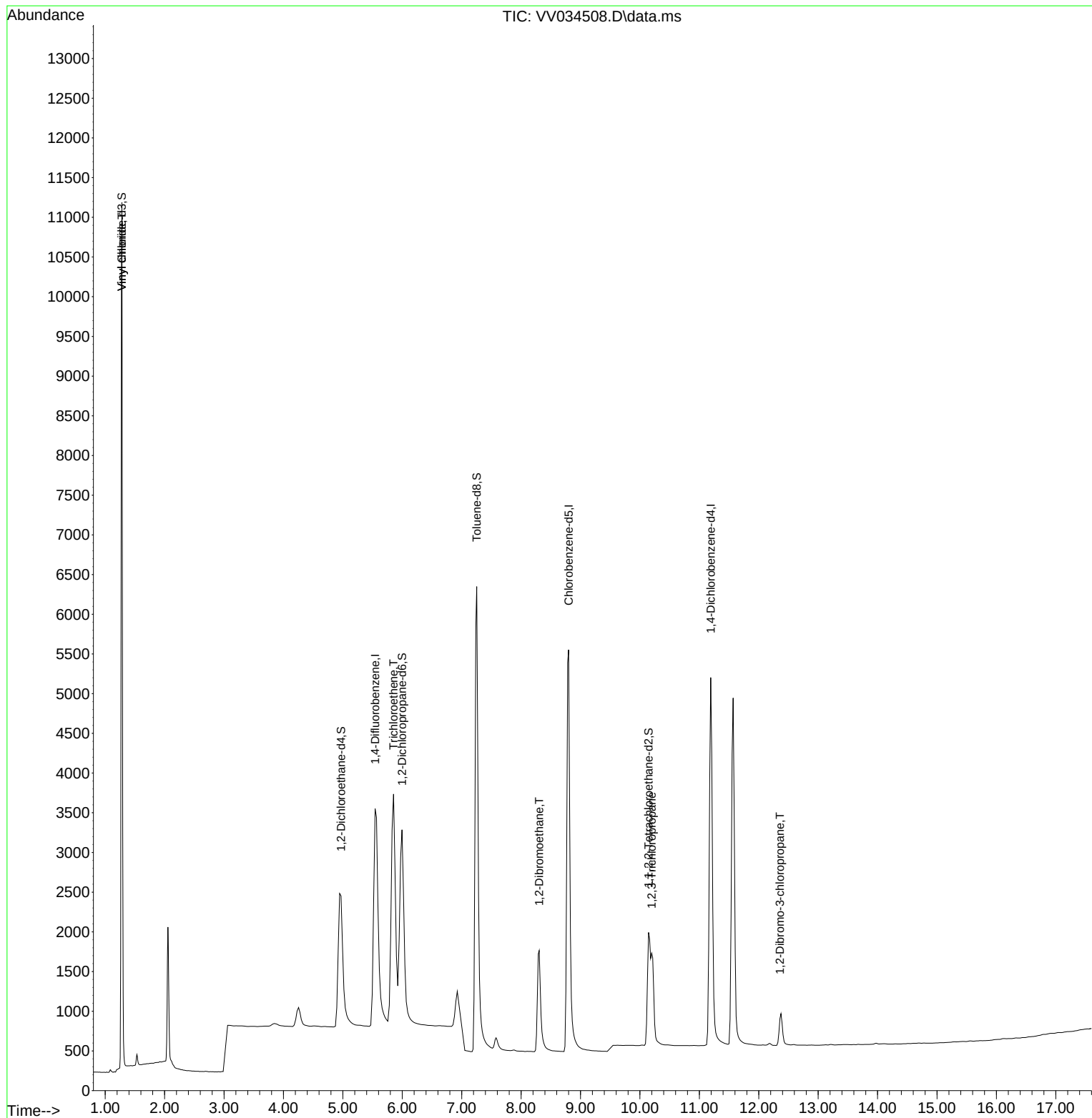
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	10971	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	10073	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5041	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6370	0.542	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%			
4) 1,2-Dichloroethane-d4	4.969	65	4127	0.566	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 114.000%			
7) 1,2-Dichloropropane-d6	5.995	67	4301	0.549	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.000%			
8) Toluene-d8	7.253	98	12295	0.530	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2950	0.525	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 106.000%			
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	6330	0.517	ug/L	98
6) Trichloroethene	5.852	95	4060	0.515	ug/L	99
9) 1,2-Dibromoethane	8.305	107	2548	0.533	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2309	0.546	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	487	0.538	ug/L	98

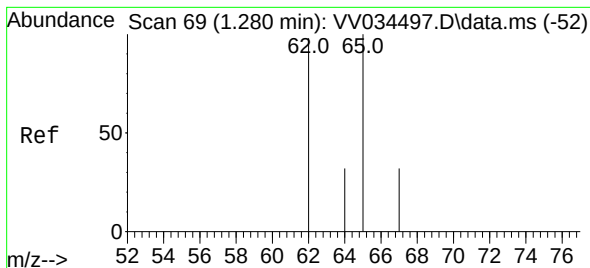
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.517 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV034508.D

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Instrument :

MSVOA_V

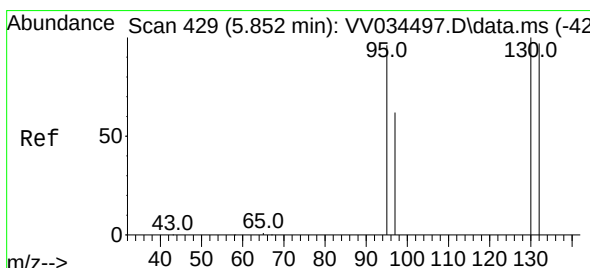
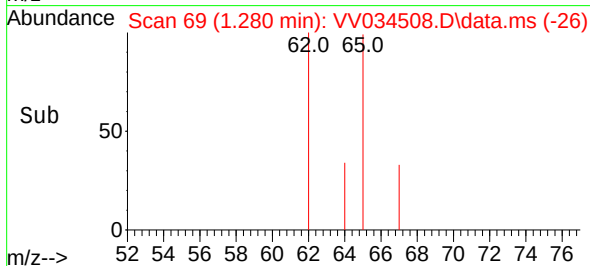
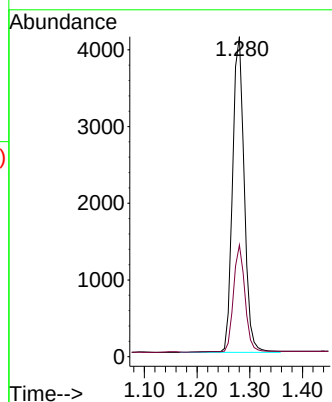
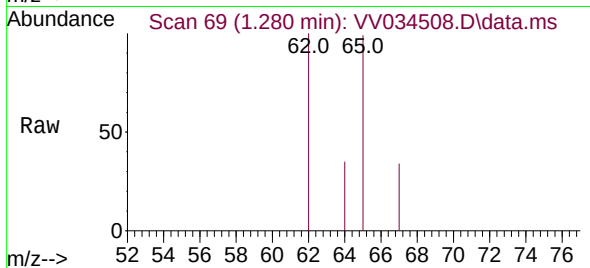
ClientSampleId :

Tgt Ion: 62 Resp: 6330

Ion Ratio Lower Upper

62 100

64 34.9 23.7 44.1



#6

Trichloroethene

Concen: 0.515 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV034508.D

Acq: 06 Mar 2024 10:34

Tgt Ion: 95 Resp: 4060

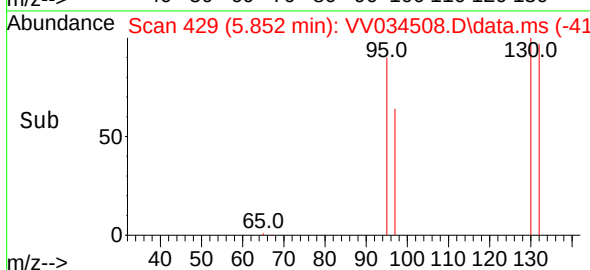
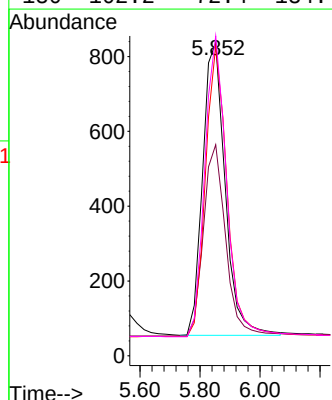
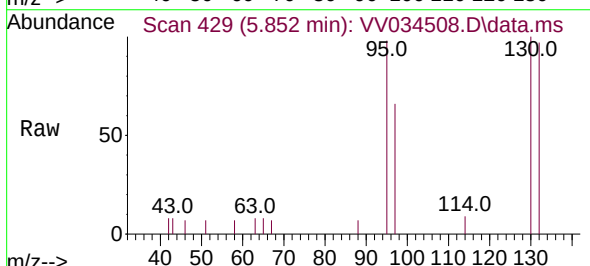
Ion Ratio Lower Upper

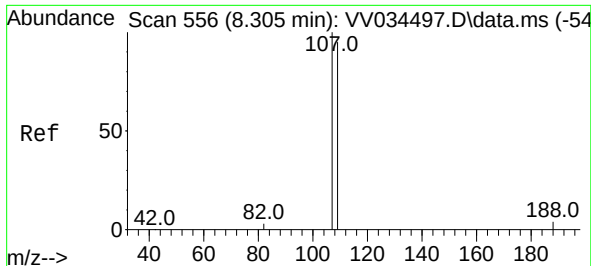
95 100

97 67.4 47.0 87.2

132 98.9 70.0 130.0

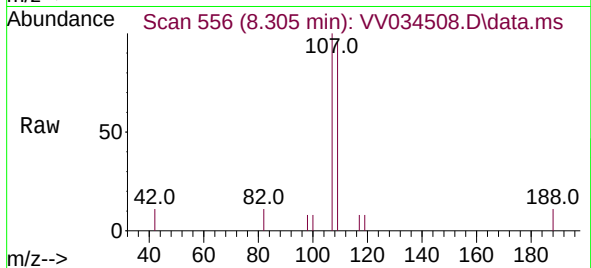
130 102.2 72.4 134.4



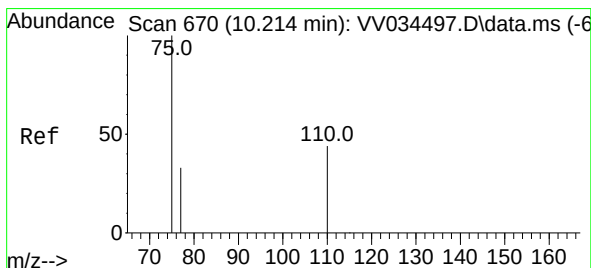
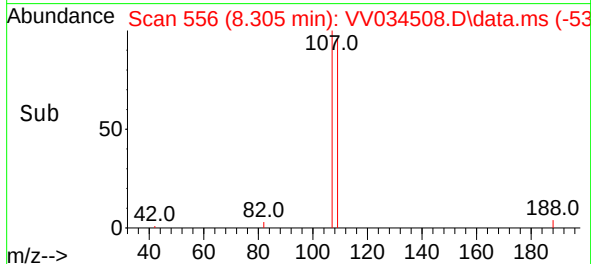
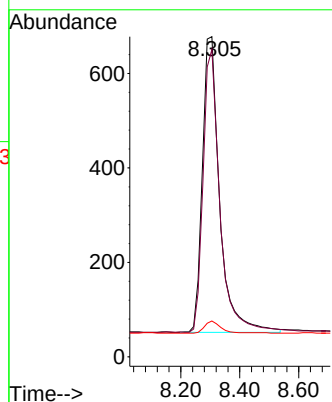


#9
1,2-Dibromoethane
Concen: 0.533 ug/L
RT: 8.305 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV034508.D
Acq: 06 Mar 2024 10:34

Instrument :
MSVOA_V
ClientSampleId :

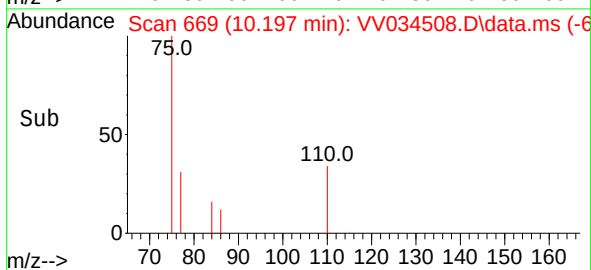
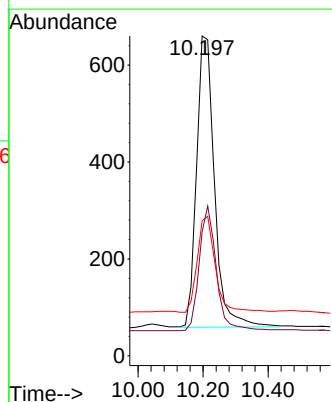
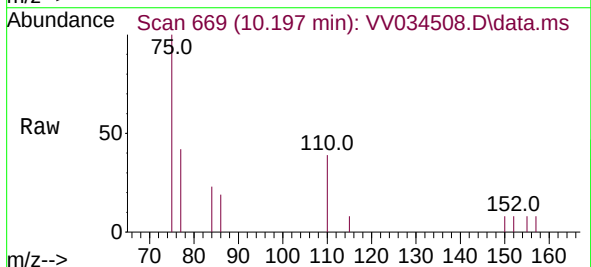


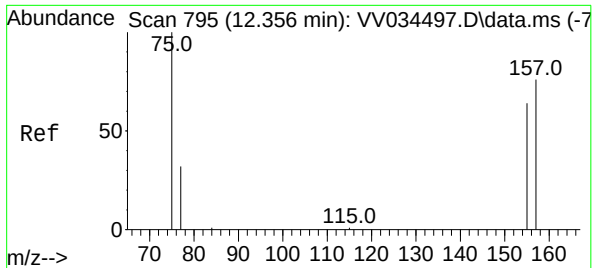
Tgt Ion:107 Resp: 2548
Ion Ratio Lower Upper
107 100
109 96.0 66.6 123.6
188 11.2 8.6 12.8



#12
1,2,3-Trichloropropane
Concen: 0.546 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV034508.D
Acq: 06 Mar 2024 10:34

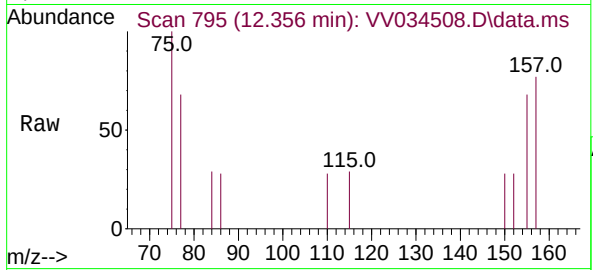
Tgt Ion: 75 Resp: 2309
Ion Ratio Lower Upper
75 100
110 40.5 33.1 49.7
77 32.9 26.2 39.4





#13
1,2-Dibromo-3-chloropropane
Concen: 0.538 ug/L
RT: 12.356 min Scan# 795
Delta R.T. 0.000 min
Lab File: VV034508.D
Acq: 06 Mar 2024 10:34

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	487
Ion	Ratio	Lower	Upper
75	100		
157	77.1	62.9	94.3
155	68.1	56.2	84.4

