

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030624\
 Data File : VV034505.D
 Acq On : 06 Mar 2024 08:57
 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 07 04:20:18 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)

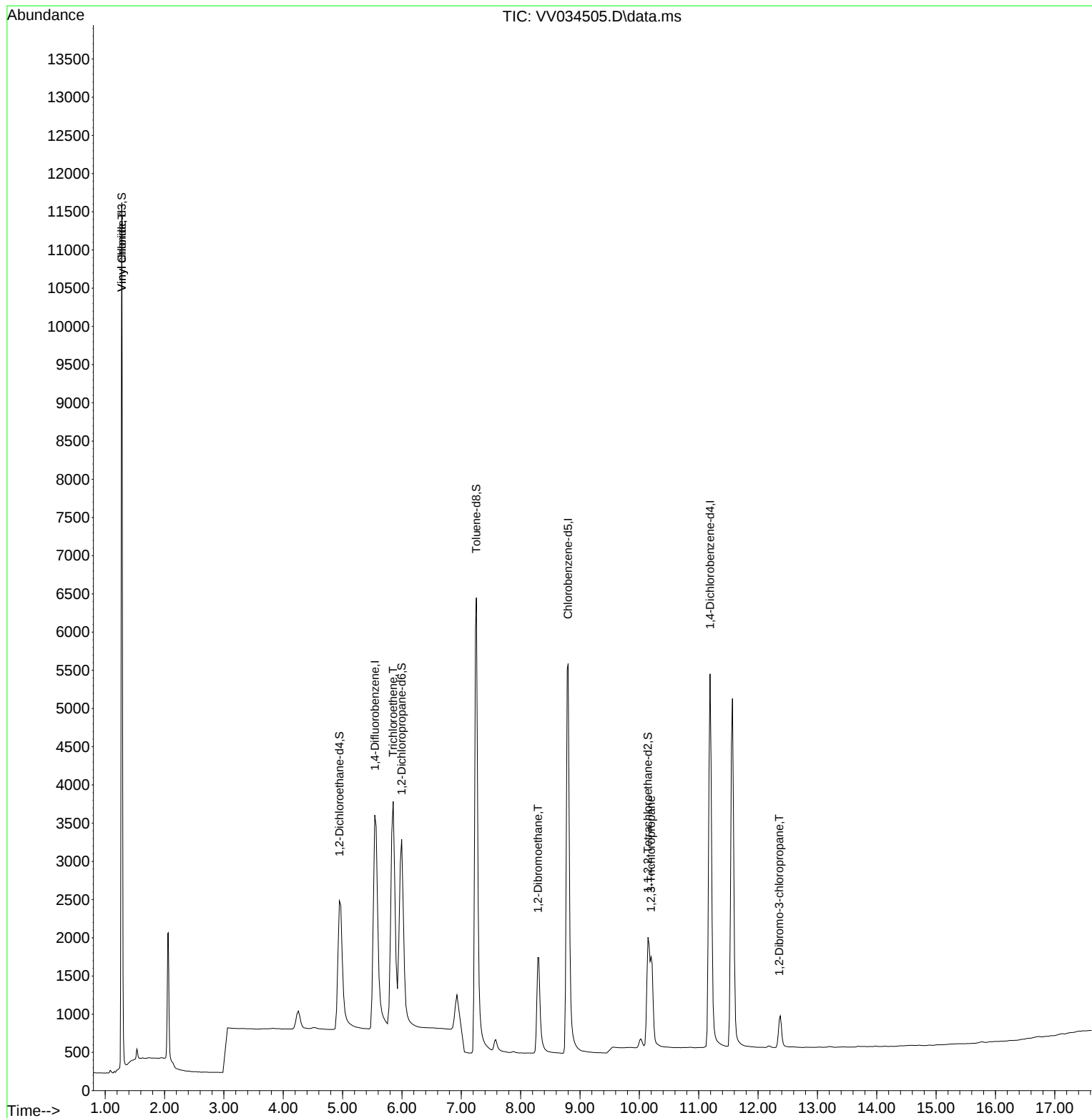
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	11060	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	10163	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5308	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6434	0.543	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%			
4) 1,2-Dichloroethane-d4	4.946	65	4053	0.552	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 110.000%			
7) 1,2-Dichloropropane-d6	5.996	67	4404	0.558	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 112.000%			
8) Toluene-d8	7.254	98	12542	0.536	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3006	0.531	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 106.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	6409	0.519	ug/L	98
6) Trichloroethene	5.852	95	4140	0.520	ug/L	99
9) 1,2-Dibromoethane	8.290	107	2552	0.529	ug/L	97
12) 1,2,3-Trichloropropane	10.197	75	2285	0.513	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.357	75	484	0.508	ug/L	98

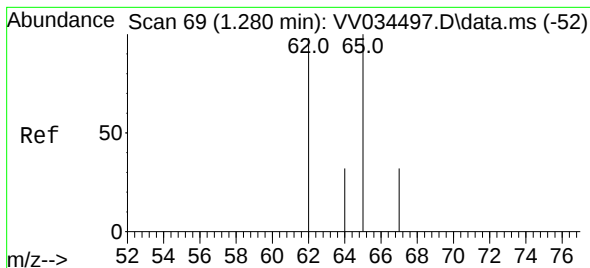
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.519 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV034505.D

Acq: 06 Mar 2024 08:57

Instrument :

MSVOA_V

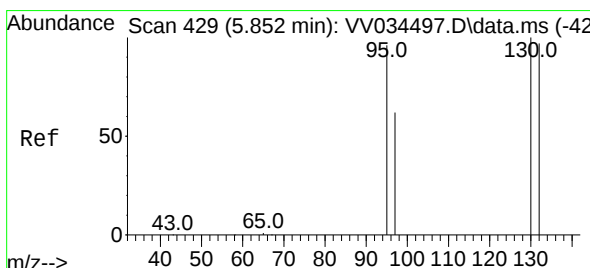
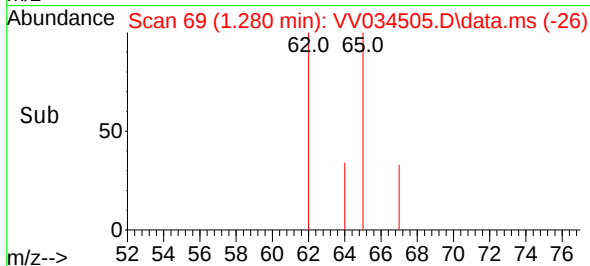
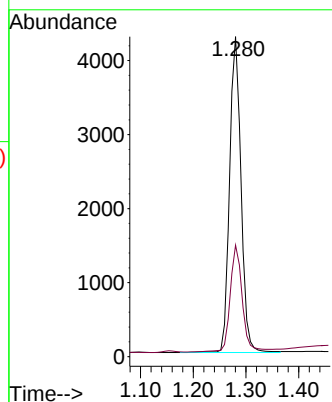
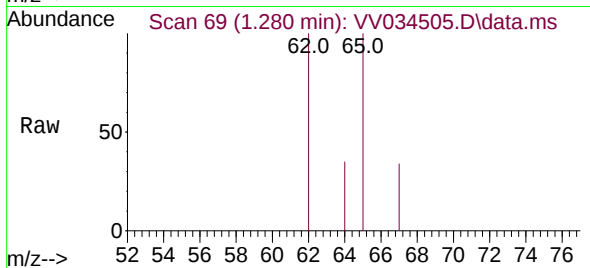
ClientSampleId :

Tgt Ion: 62 Resp: 6409

Ion Ratio Lower Upper

62 100

64 34.8 23.7 44.1



#6

Trichloroethene

Concen: 0.520 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV034505.D

Acq: 06 Mar 2024 08:57

Tgt Ion: 95 Resp: 4140

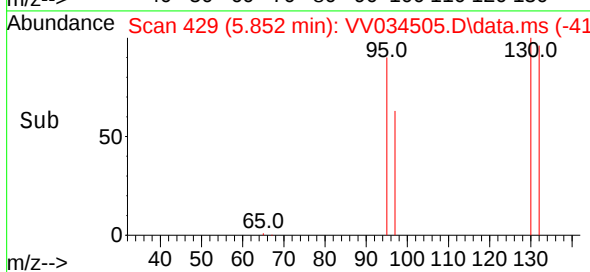
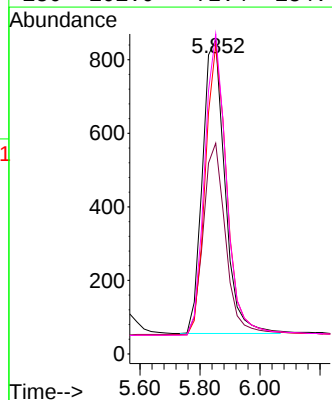
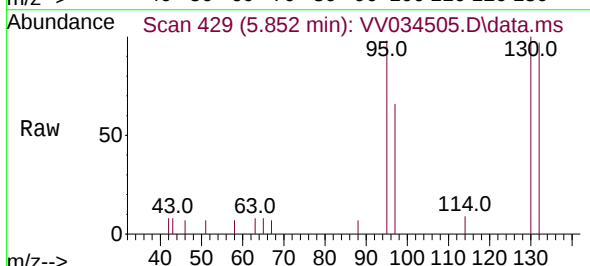
Ion Ratio Lower Upper

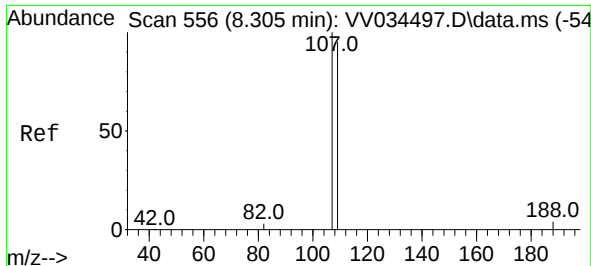
95 100

97 67.1 47.0 87.2

132 98.4 70.0 130.0

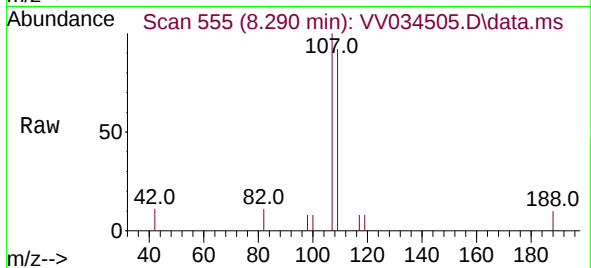
130 101.9 72.4 134.4



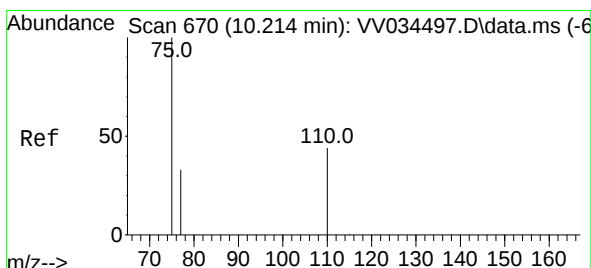
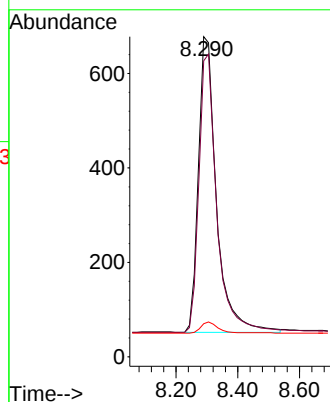
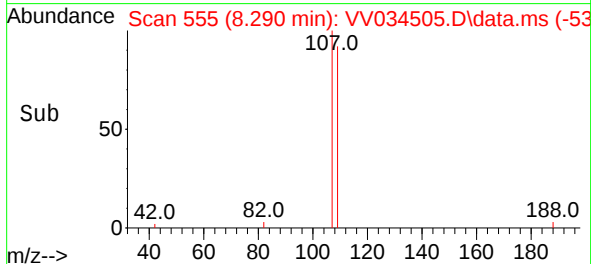


#9
1,2-Dibromoethane
Concen: 0.529 ug/L
RT: 8.290 min Scan# 51
Delta R.T. -0.015 min
Lab File: VV034505.D
Acq: 06 Mar 2024 08:57

Instrument :
MSVOA_V
ClientSampleId :

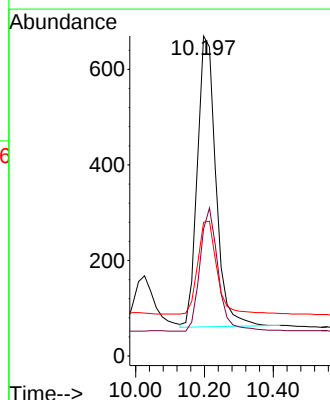
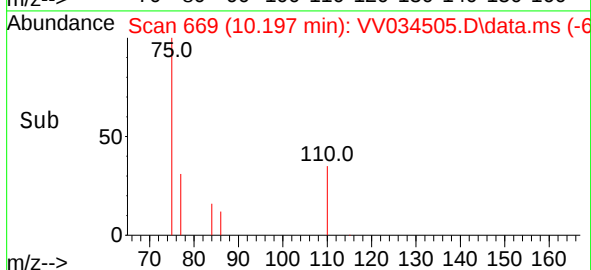
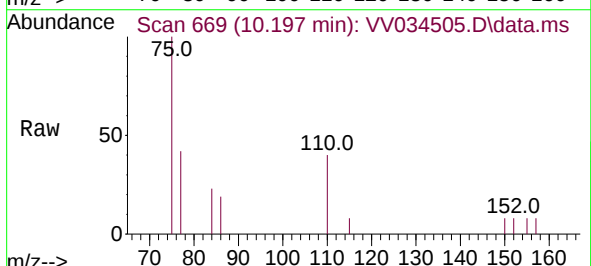


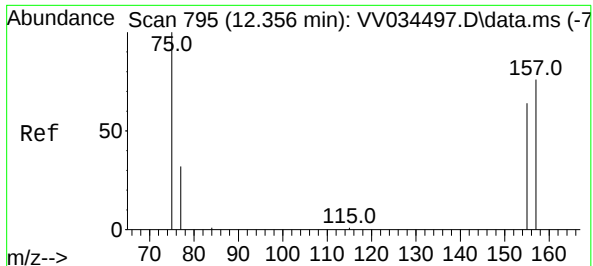
Tgt Ion:107 Resp: 2552
Ion Ratio Lower Upper
107 100
109 92.5 66.6 123.6
188 10.3 8.6 12.8



#12
1,2,3-Trichloropropane
Concen: 0.513 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV034505.D
Acq: 06 Mar 2024 08:57

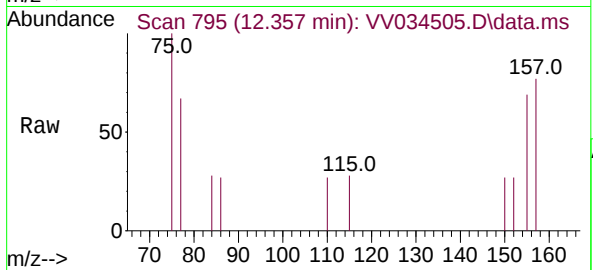
Tgt Ion: 75 Resp: 2285
Ion Ratio Lower Upper
75 100
110 41.5 33.1 49.7
77 32.8 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.508 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.001 min
 Lab File: VV034505.D
 Acq: 06 Mar 2024 08:57

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	484
Ion	Ratio	Lower Upper
75	100	
157	76.7	62.9 94.3
155	69.4	56.2 84.4

