

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030524\
 Data File : VV034498.D
 Acq On : 05 Mar 2024 10:47
 Operator : SY/MD
 Sample : VSTD1.0
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 06 04:11:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 04:10:44 2024
 Response via : Initial Calibration

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

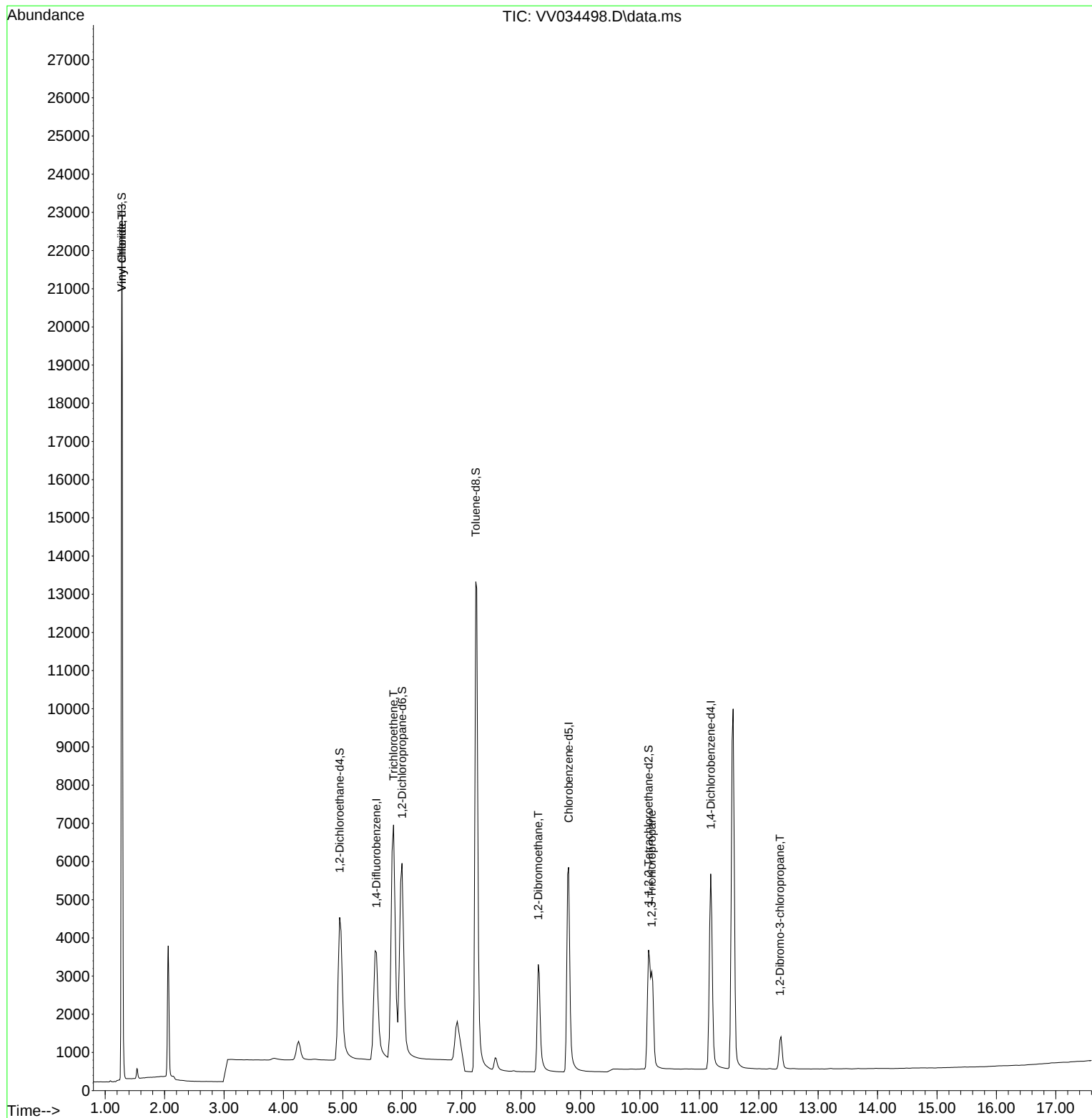
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	11492	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	10540	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5520	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	13060	0.913	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.945	65	8374	0.886	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.995	67	8777	0.898	ug/L	0.00
8) Toluene-d8	7.238	98	26052	0.927	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	6309	0.990	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	12973	0.944	ug/L	98
6) Trichloroethene	5.852	95	8467	0.948	ug/L	99
9) 1,2-Dibromoethane	8.290	107	5214	0.895	ug/L #	98
12) 1,2,3-Trichloropropane	10.197	75	4882	1.025	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	985	1.080	ug/L	98

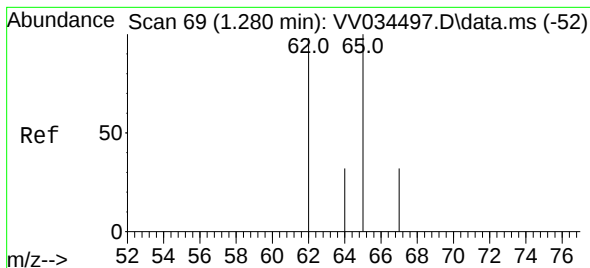
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.944 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV034498.D

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Instrument :

MSVOA_V

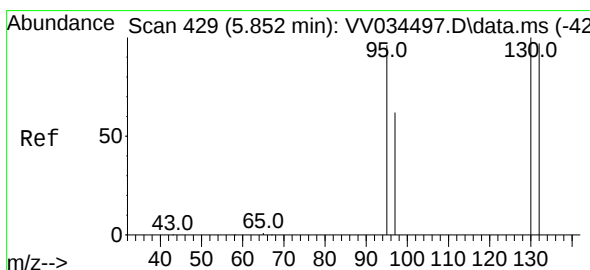
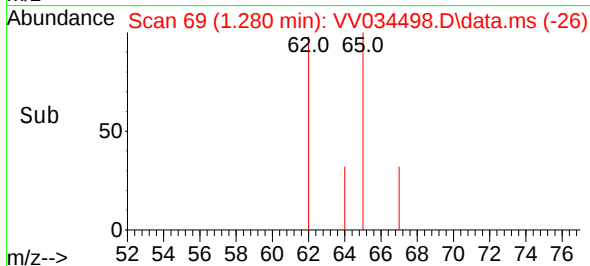
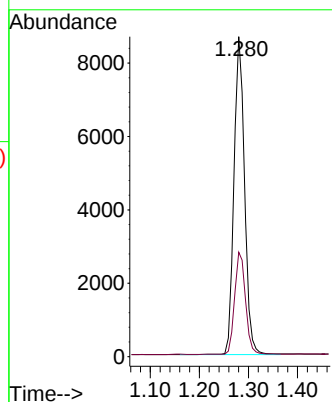
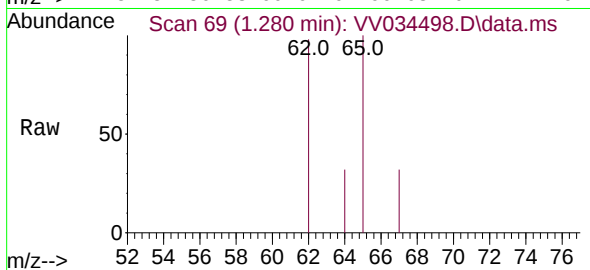
ClientSampleId :

Tgt Ion: 62 Resp: 12973

Ion Ratio Lower Upper

62 100

64 32.6 23.7 44.1



#6

Trichloroethene

Concen: 0.948 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV034498.D

Acq: 05 Mar 2024 10:47

Tgt Ion: 95 Resp: 8467

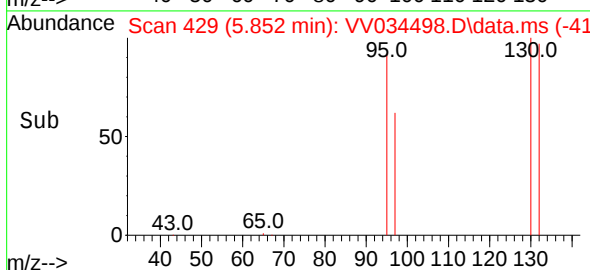
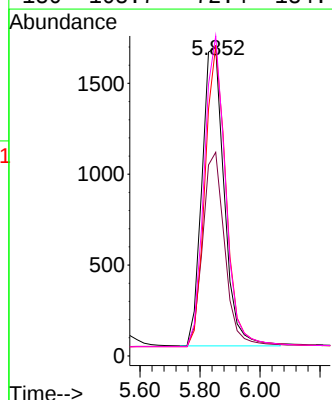
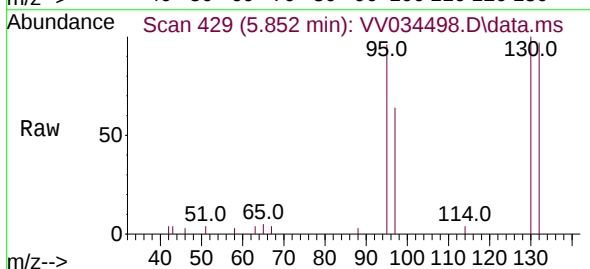
Ion Ratio Lower Upper

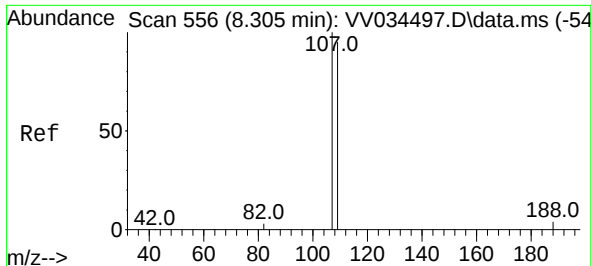
95 100

97 66.0 47.0 87.2

132 100.6 70.0 130.0

130 103.7 72.4 134.4

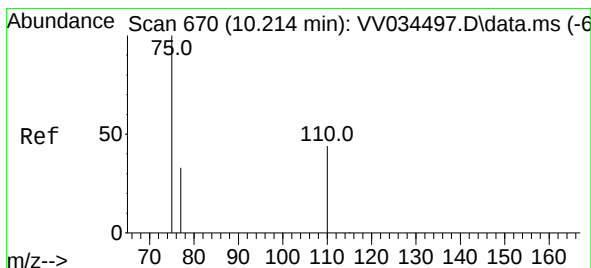
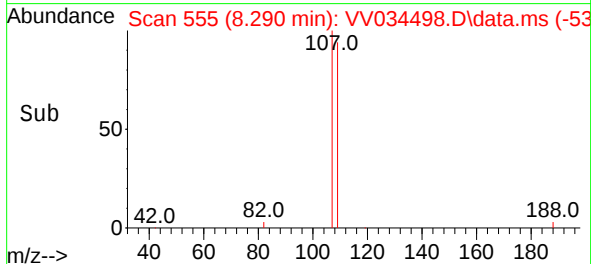
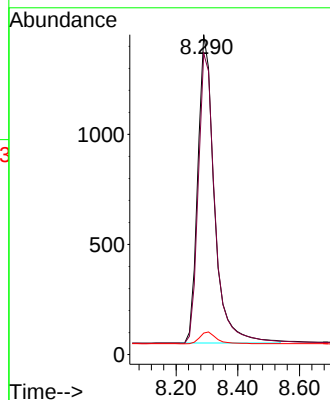
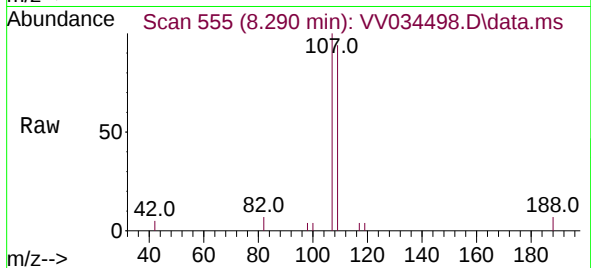




#9
1,2-Dibromoethane
Concen: 0.895 ug/L
RT: 8.290 min Scan# 51
Delta R.T. -0.015 min
Lab File: VV034498.D
Acq: 05 Mar 2024 10:47

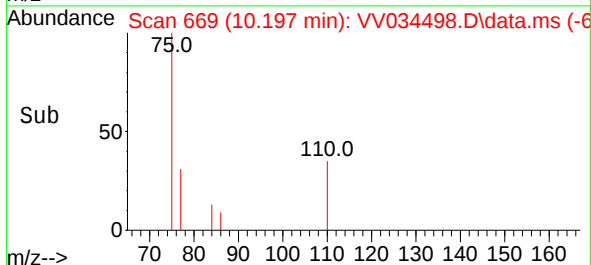
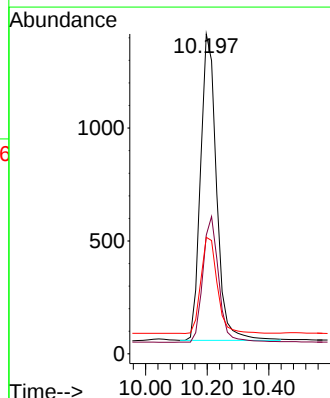
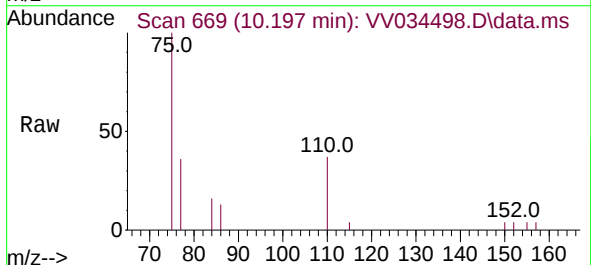
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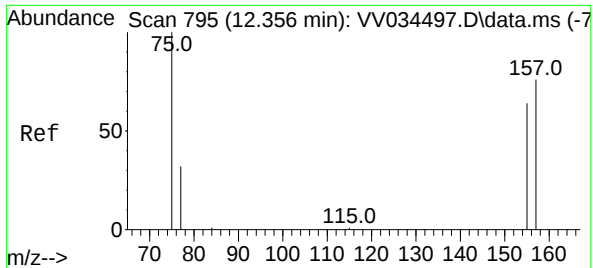
Tgt Ion:107 Resp: 5214
Ion Ratio Lower Upper
107 100
109 94.1 66.6 123.6
188 6.7 8.6 12.8#



#12
1,2,3-Trichloropropane
Concen: 1.025 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV034498.D
Acq: 05 Mar 2024 10:47

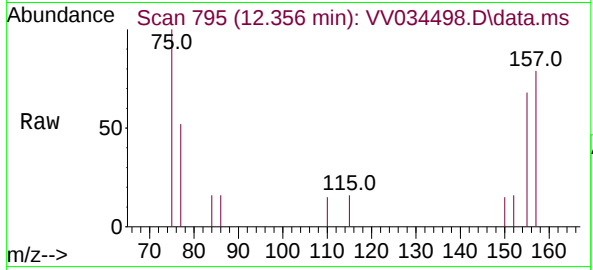
Tgt Ion: 75 Resp: 4882
Ion Ratio Lower Upper
75 100
110 40.9 33.1 49.7
77 32.0 26.2 39.4





#13
1,2-Dibromo-3-chloropropane
Concen: 1.080 ug/L
RT: 12.356 min Scan# 795
Delta R.T. 0.000 min
Lab File: VV034498.D
Acq: 05 Mar 2024 10:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	985
Ion	Ratio	Lower	Upper
75	100		
157	78.9	62.9	94.3
155	67.6	56.2	84.4

