Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012925\
Data File : VV038562.D
Acq On : 29 Jan 2025 09:24
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 30 08:30:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 08:06:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5104	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4913	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2194	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2473	0.480	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 96.000%			
4) 1,2-Dichloroethane-d4	4.969	65	2125	0.517	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.000%			
7) 1,2-Dichloropropane-d6	5.995	67	2475	0.513	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 102.000%			
8) Toluene-d8	7.253	98	4621	0.477	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2101	0.510	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	3319	0.500	ug/L	99
6) Trichloroethene	5.852	95	2017	0.497	ug/L	99
9) 1,2-Dibromoethane	8.305	107	1471	0.511	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	1297	0.516	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.373	75	198	0.501	ug/L	99

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

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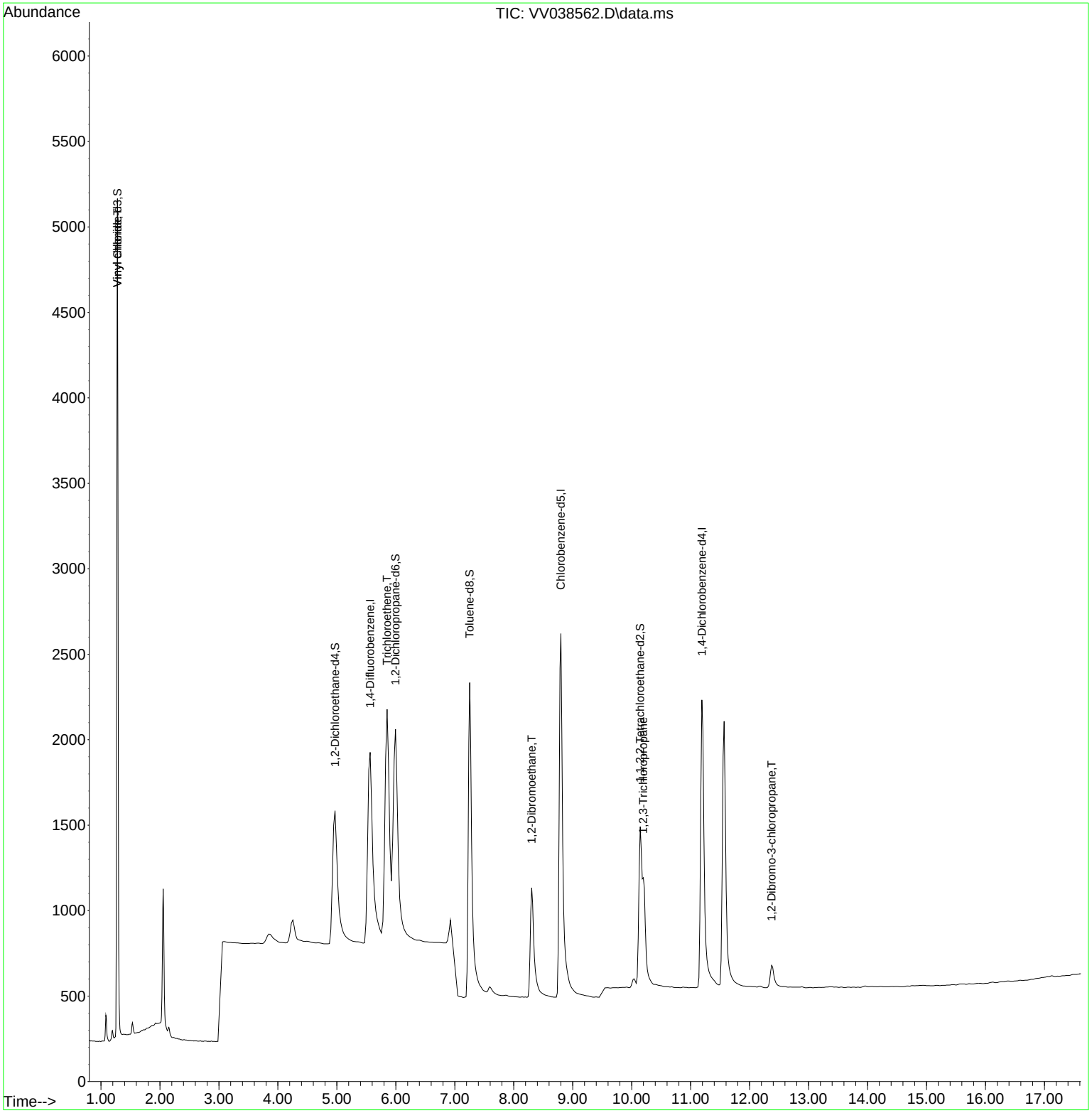
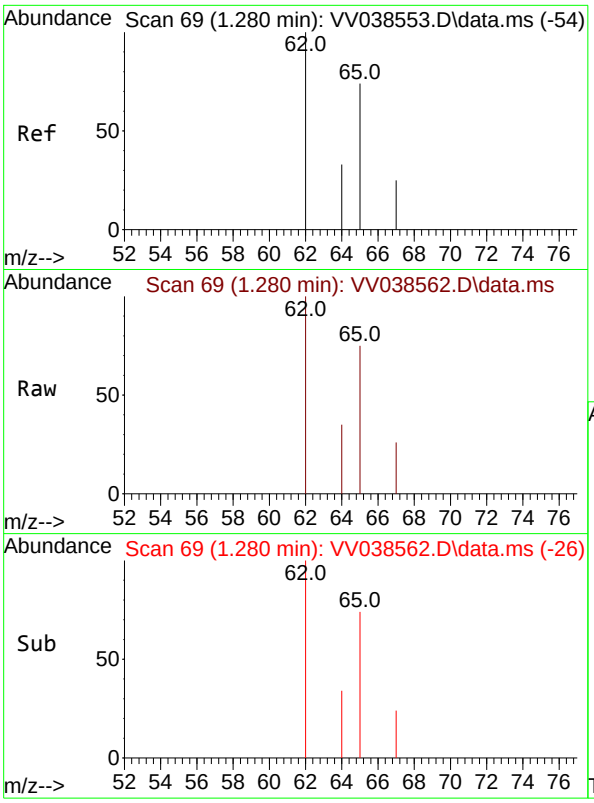


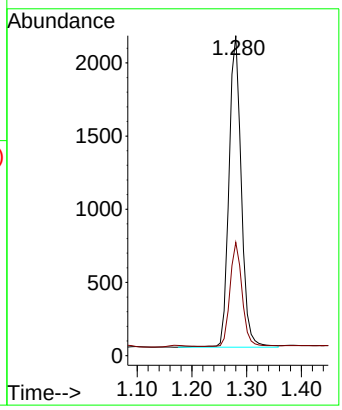


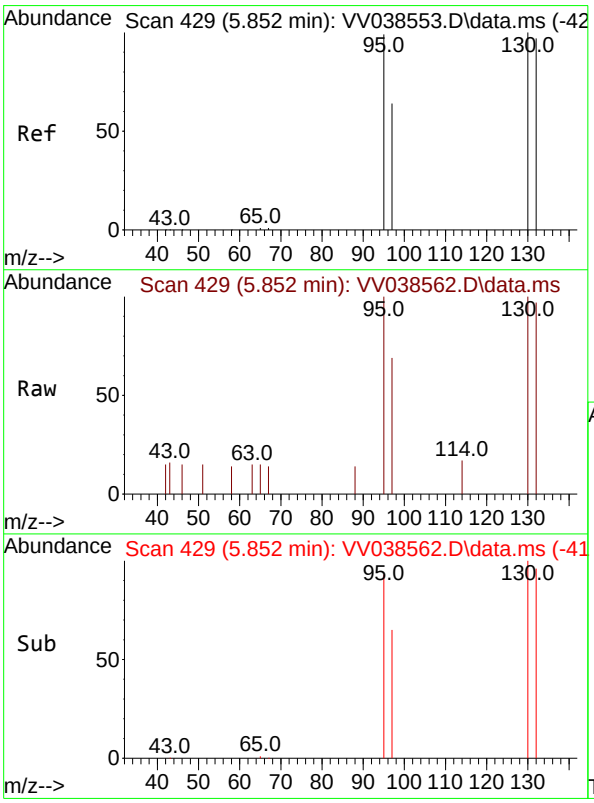
#3
Vinyl chloride
Concen: 0.500 ug/L
RT: 1.280 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV038562.D
Acq: 29 Jan 2025 09:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 3319

Ion	Ratio	Lower	Upper
62	100		
64	35.4	24.4	45.2

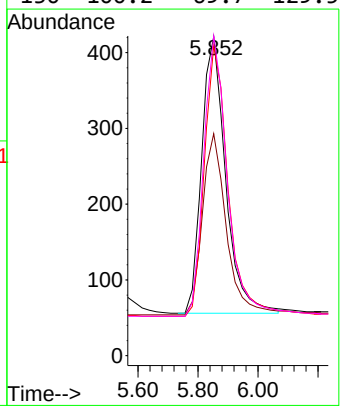


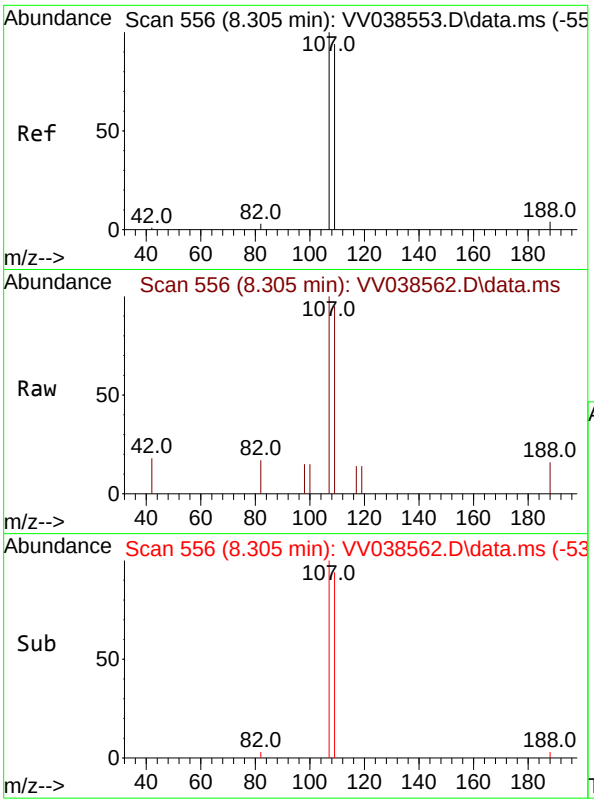


#6
Trichloroethene
Concen: 0.497 ug/L
RT: 5.852 min Scan# 429
Delta R.T. -0.000 min
Lab File: VV038562.D
Acq: 29 Jan 2025 09:24

Tgt Ion: 95 Resp: 2017

Ion	Ratio	Lower	Upper
95	100		
97	69.6	47.9	88.9
132	97.1	68.2	126.6
130	100.2	69.7	129.5



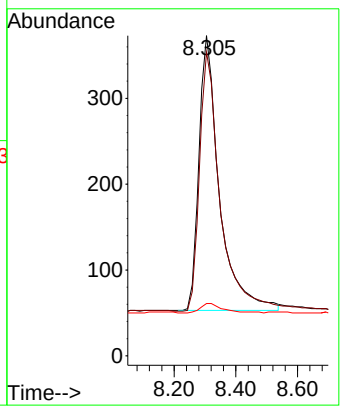


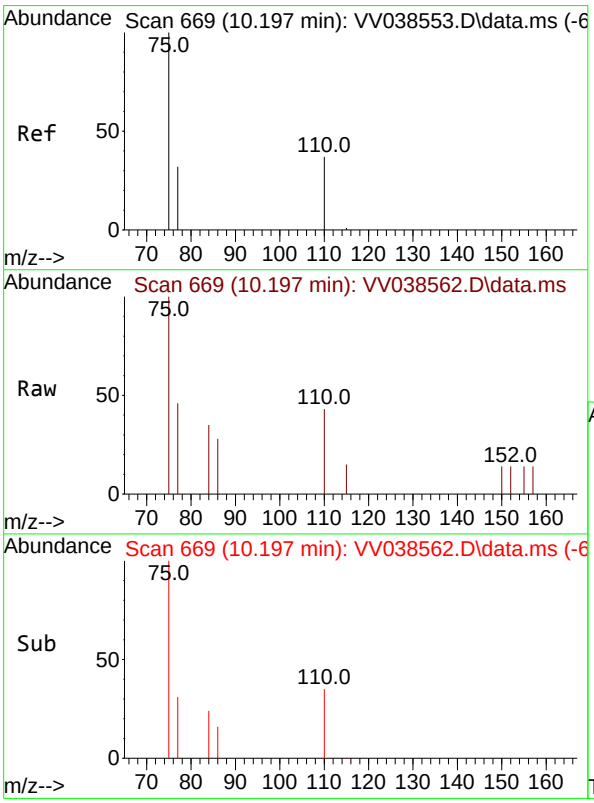
#9
1,2-Dibromoethane
Concen: 0.511 ug/L
RT: 8.305 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV038562.D
Acq: 29 Jan 2025 09:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 1471

Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.3	123.1
188	16.4	11.9	17.9

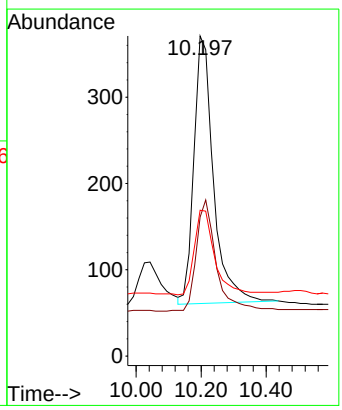


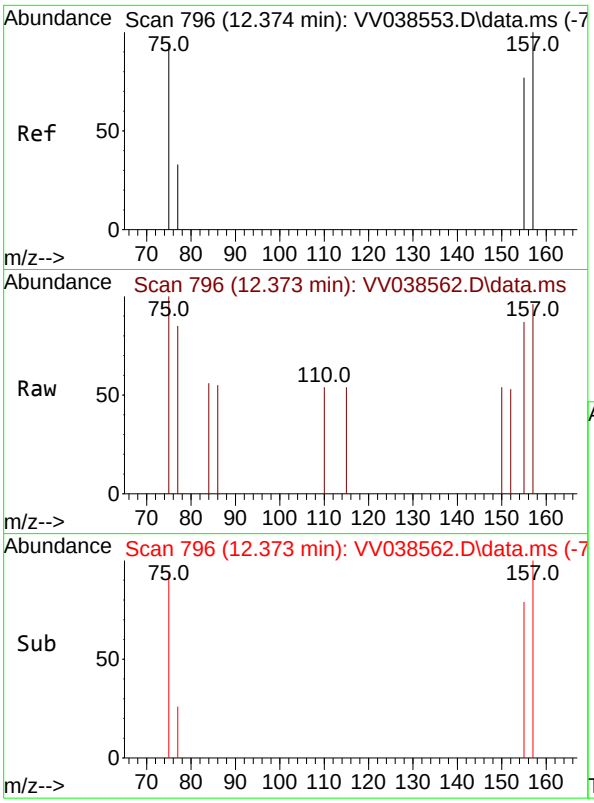


#12
1,2,3-Trichloropropane
Concen: 0.516 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038562.D
Acq: 29 Jan 2025 09:24

Tgt Ion: 75 Resp: 1297

Ion	Ratio	Lower	Upper
75	100		
110	42.6	32.7	49.1
77	33.4	26.3	39.5





#13
1,2-Dibromo-3-chloropropane
Concen: 0.501 ug/L
RT: 12.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV038562.D
Acq: 29 Jan 2025 09:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 198

Ion	Ratio	Lower	Upper
75	100		
157	95.9	77.0	115.6
155	86.7	68.2	102.2