Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012725\
Data File : VV038541.D
Acq On : 27 Jan 2025 08:37
Operator : SY/MD
Sample : VSTD0.05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 28 08:01:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 08:00:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6365	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6265	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2816	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	325	0.049	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.993	65	241	0.056	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.019	67	259	0.048	ug/L	0.02
8) Toluene-d8	7.284	98	544	0.042	ug/L	0.03
10) 1,1,2,2-Tetrachloroeth...	10.146	84	230	0.052	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	369	0.053	ug/L #	78
6) Trichloroethene	5.852	95	220	0.047	ug/L	93
9) 1,2-Dibromoethane	8.321	107	161	0.049	ug/L #	82
12) 1,2,3-Trichloropropane	10.214	75	149	0.057	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.374	75	22	0.044	ug/L	95

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

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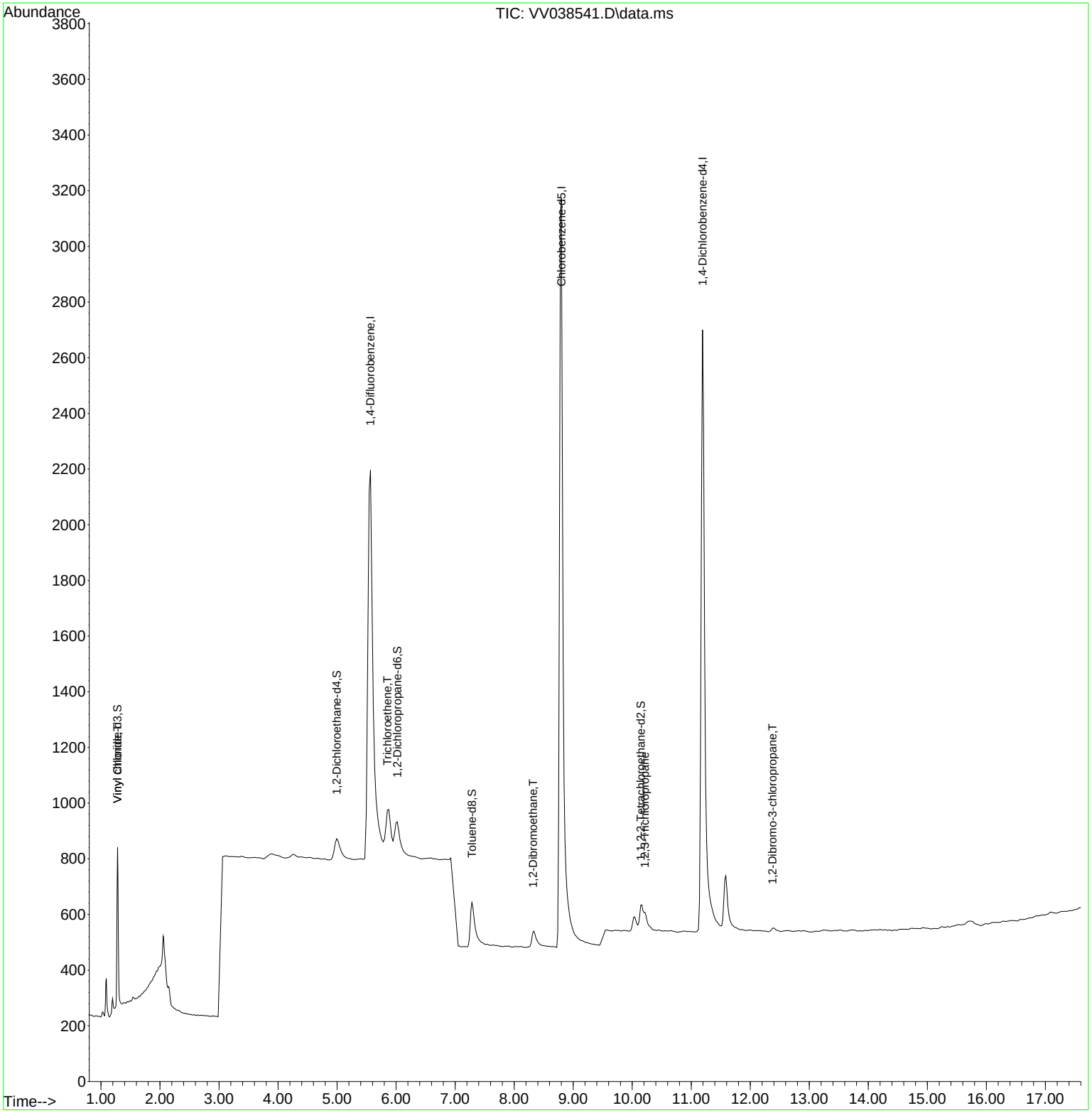
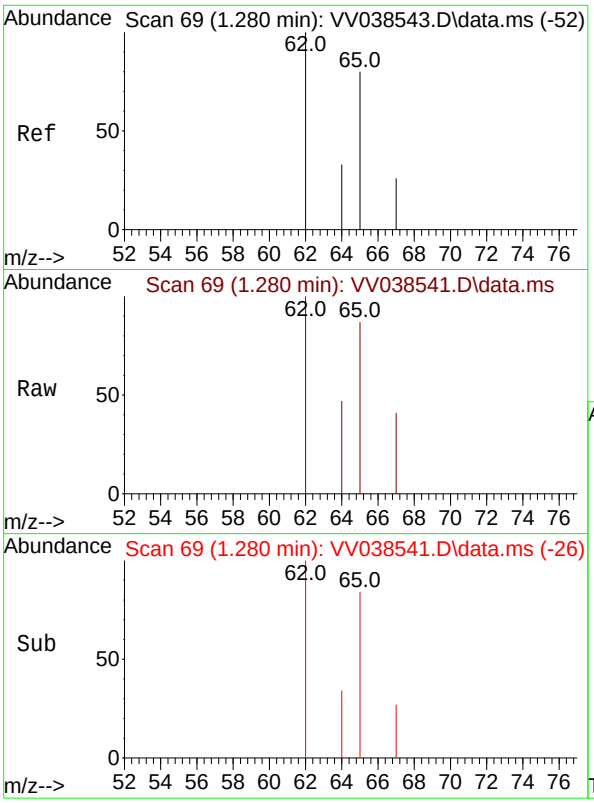


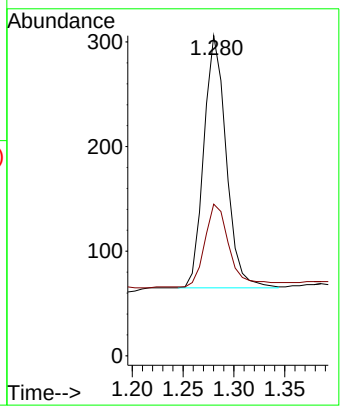


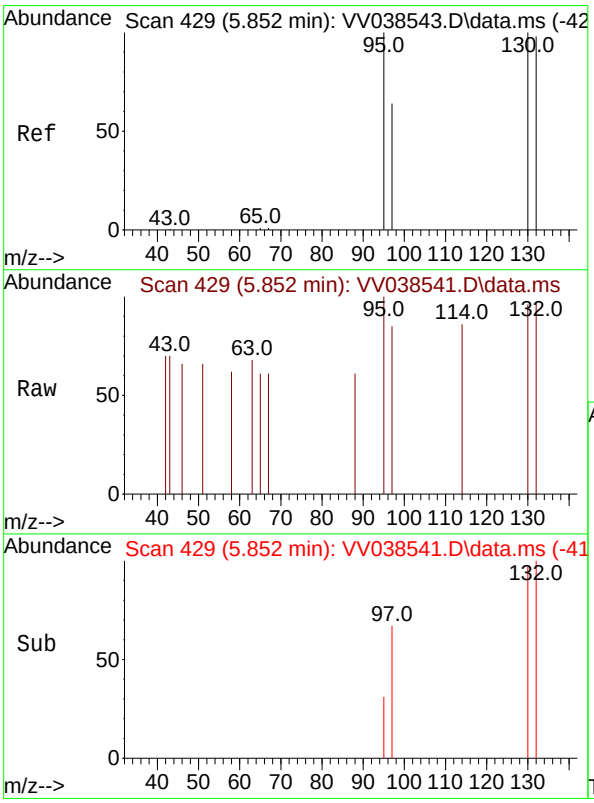
#3
Vinyl chloride
Concen: 0.053 ug/L
RT: 1.280 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV038541.D
Acq: 27 Jan 2025 08:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 369

Ion	Ratio	Lower	Upper
62	100		
64	47.4	24.4	45.2#

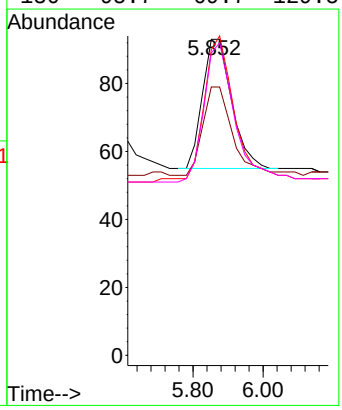


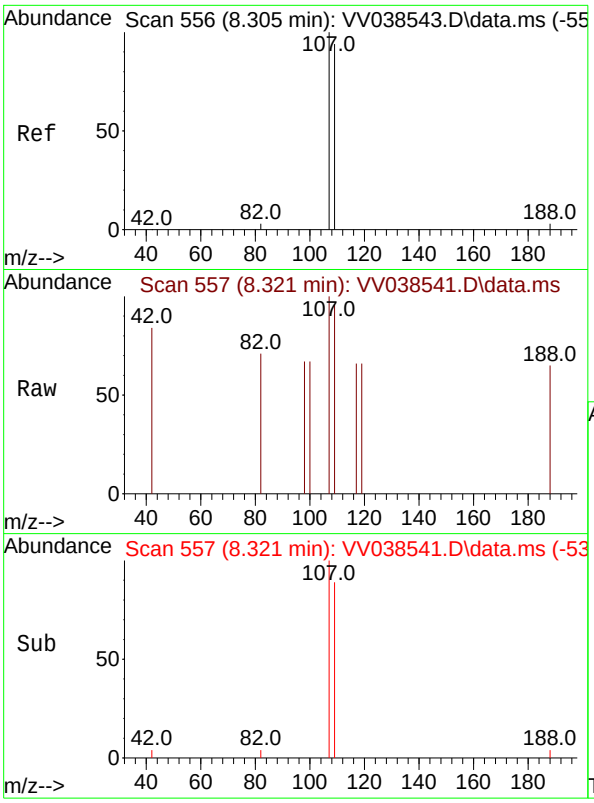


#6
Trichloroethene
Concen: 0.047 ug/L
RT: 5.852 min Scan# 429
Delta R.T. 0.000 min
Lab File: VV038541.D
Acq: 27 Jan 2025 08:37

Tgt Ion: 95 Resp: 220

Ion	Ratio	Lower	Upper
95	100		
97	84.9	47.9	88.9
132	96.8	68.2	126.6
130	95.7	69.7	129.5



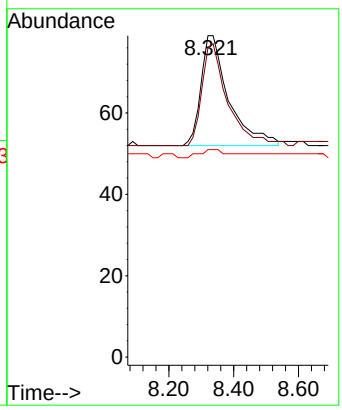


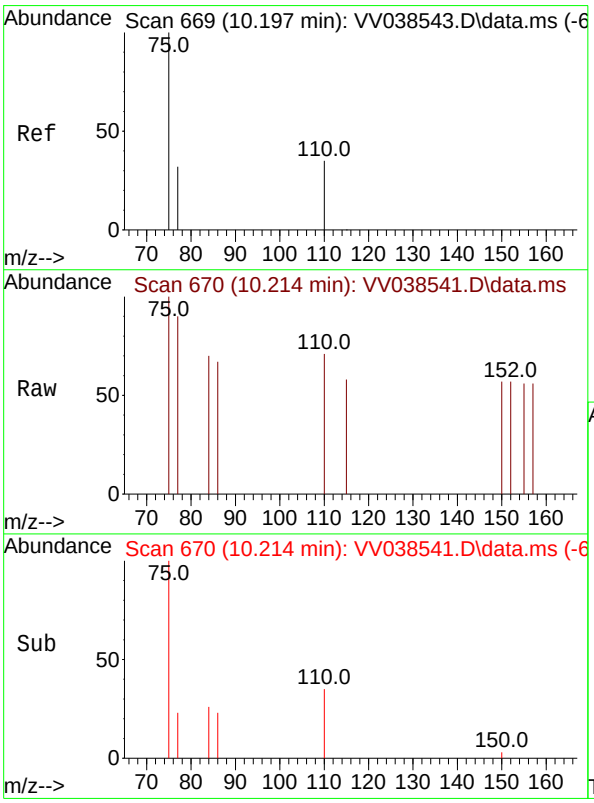
#9
1,2-Dibromoethane
Concen: 0.049 ug/L
RT: 8.321 min Scan# 5
Delta R.T. 0.016 min
Lab File: VV038541.D
Acq: 27 Jan 2025 08:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 161

Ion	Ratio	Lower	Upper
107	100		
109	96.2	66.3	123.1
188	64.6	11.9	17.9#

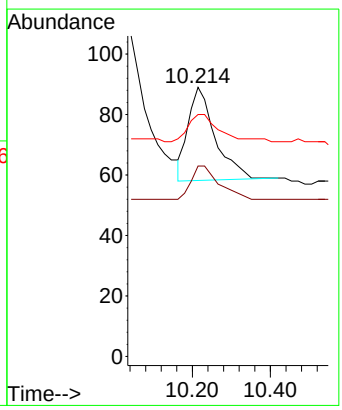


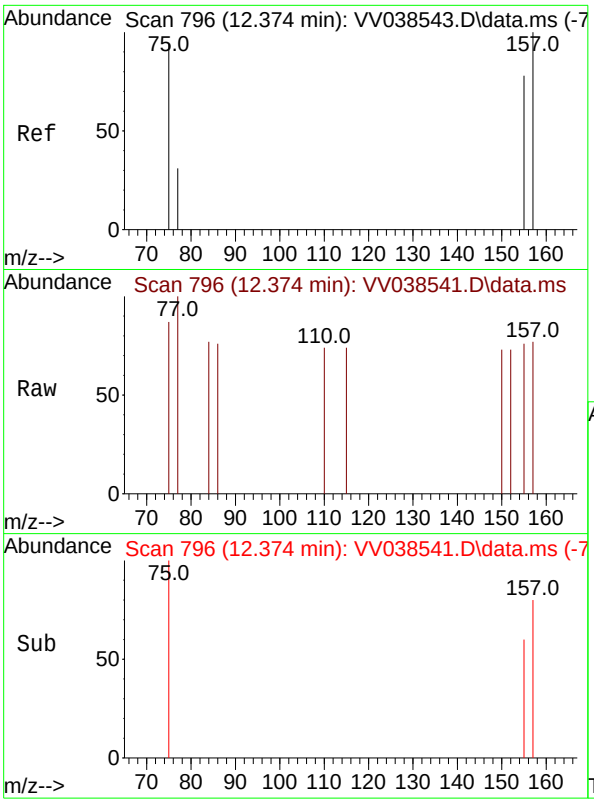


#12
1,2,3-Trichloropropane
Concen: 0.057 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038541.D
Acq: 27 Jan 2025 08:37

Tgt Ion: 75 Resp: 149

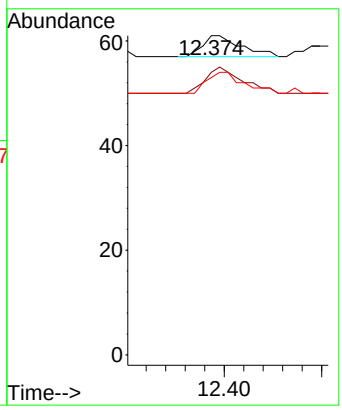
Ion	Ratio	Lower	Upper
75	100		
110	36.2	32.7	49.1
77	31.5	26.3	39.5





#13
1,2-Dibromo-3-chloropropane
Concen: 0.044 ug/L
RT: 12.374 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV038541.D
Acq: 27 Jan 2025 08:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
157	88.5	77.0	115.6
155	86.9	68.2	102.2