Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
Data File : VV038591.D
Acq On : 03 Feb 2025 17:18
Operator : SY/MD
Sample : Q1226-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 04 07:34:11 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	4455	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4621	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2139	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1565	0.348	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 70.000%			
4) 1,2-Dichloroethane-d4	4.970	65	1576	0.439	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 88.000%			
7) 1,2-Dichloropropane-d6	5.996	67	1722	0.379	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 76.000%			
8) Toluene-d8	7.254	98	2991	0.329	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 66.000%#			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1964	0.507	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	30	0.005	ug/L #	1
6) Trichloroethene	5.852	95	342	0.090	ug/L	94
9) 1,2-Dibromoethane	8.352	107	13	0.005	ug/L #	74
12) 1,2,3-Trichloropropane	10.300	75	60	0.025	ug/L #	78
13) 1,2-Dibromo-3-chloropr...	12.579	75	15	0.039	ug/L	94

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

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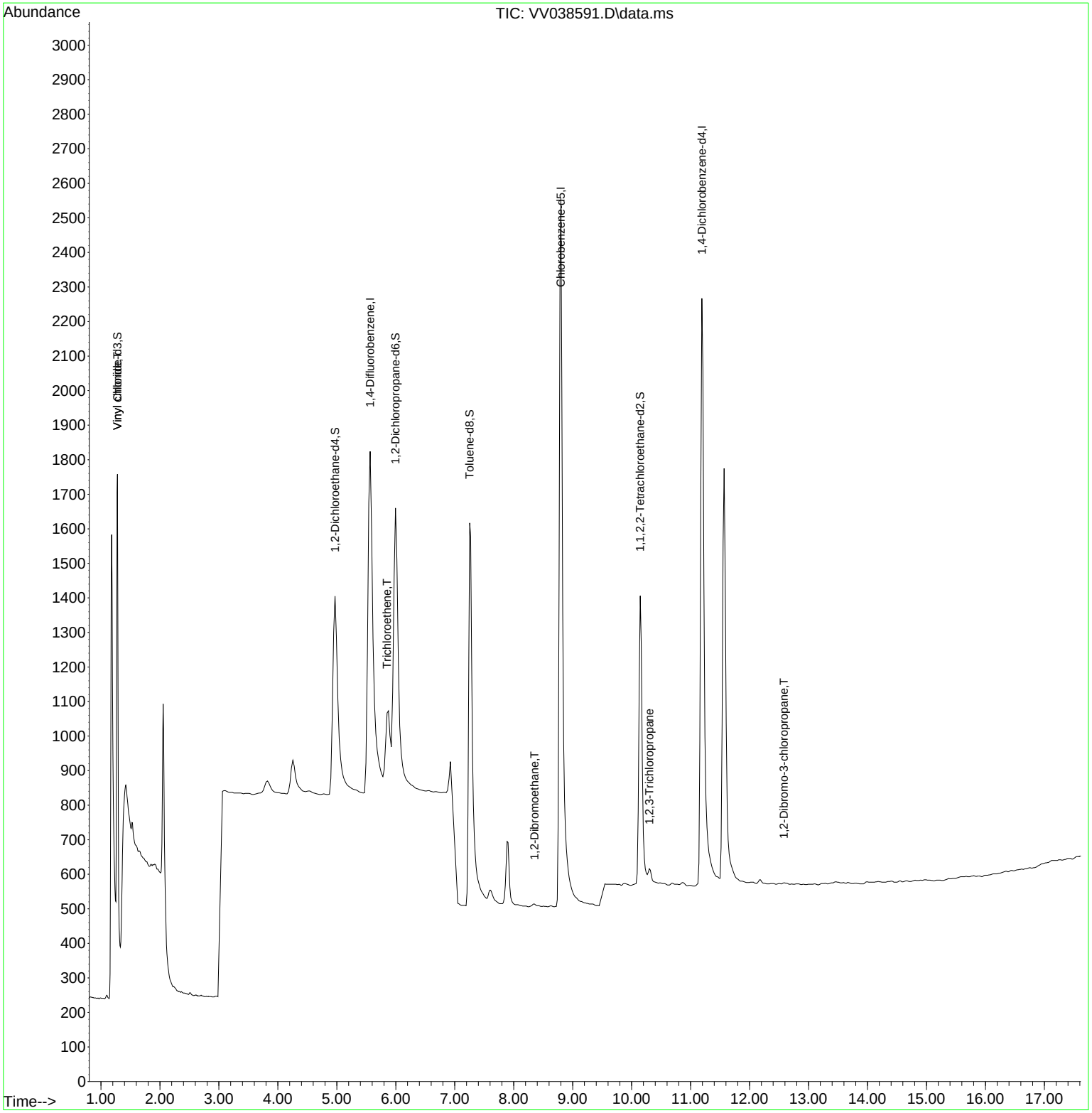
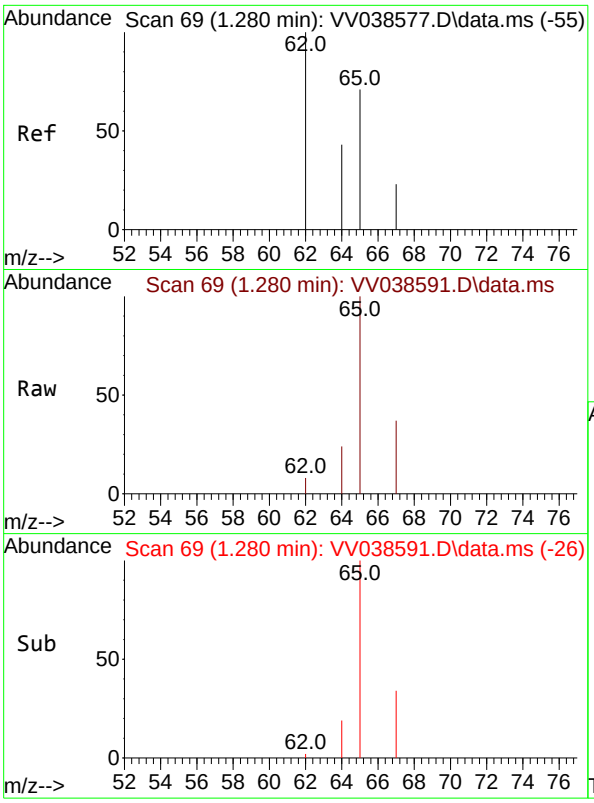


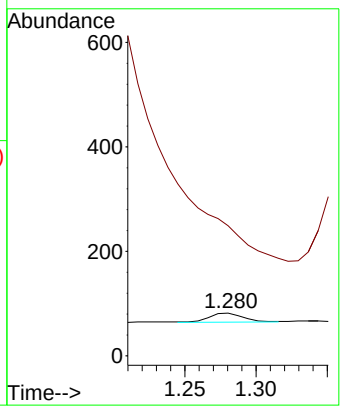


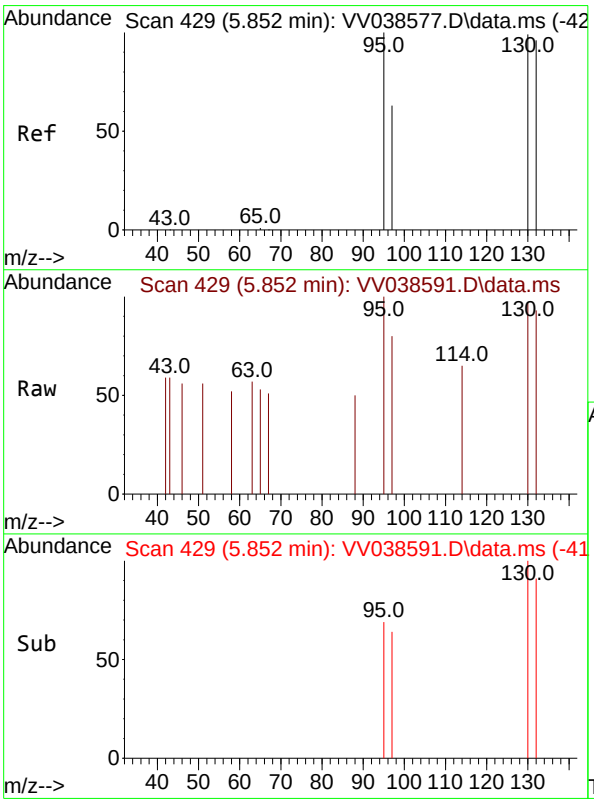
#3
Vinyl chloride
Concen: 0.005 ug/L
RT: 1.280 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV038591.D
Acq: 03 Feb 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 30

Ion	Ratio	Lower	Upper
62	100		
64	303.7	24.4	45.2#

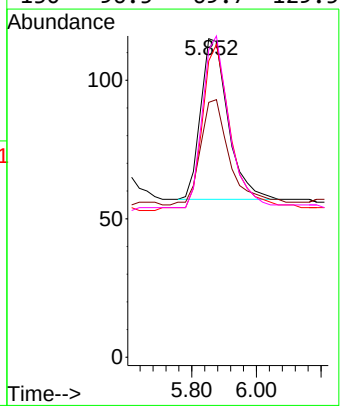


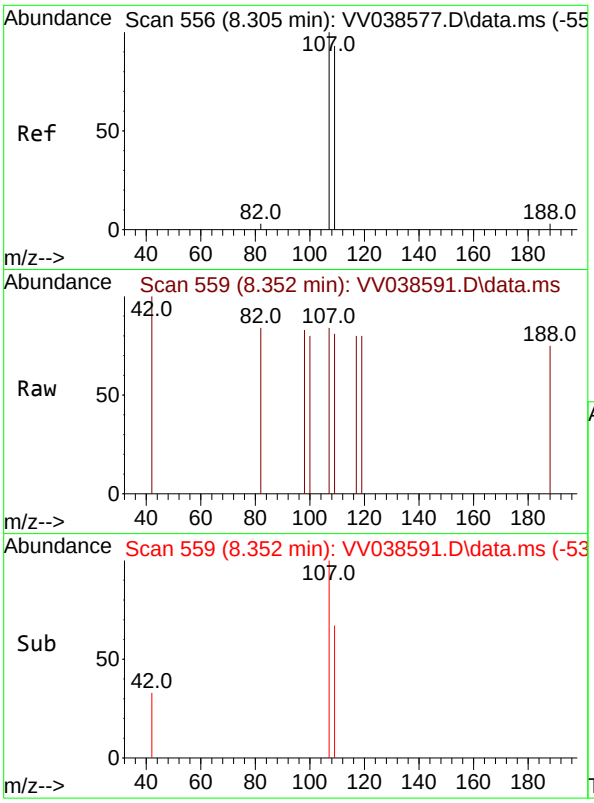


#6
Trichloroethene
Concen: 0.090 ug/L
RT: 5.852 min Scan# 429
Delta R.T. 0.000 min
Lab File: VV038591.D
Acq: 03 Feb 2025 17:18

Tgt Ion: 95 Resp: 342

Ion	Ratio	Lower	Upper
95	100		
97	80.0	47.9	88.9
132	93.0	68.2	126.6
130	96.5	69.7	129.5



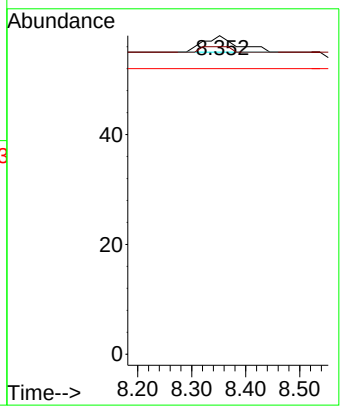


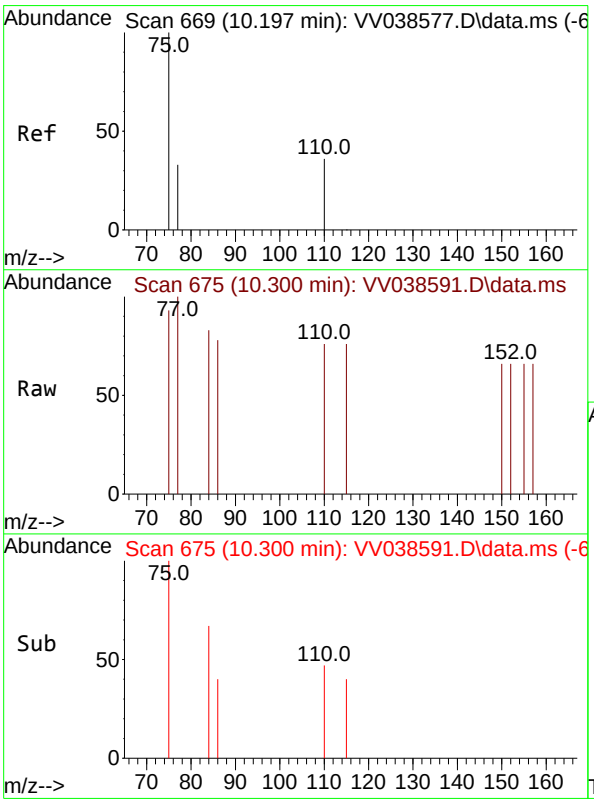
#9
1,2-Dibromoethane
Concen: 0.005 ug/L
RT: 8.352 min Scan# 5
Delta R.T. 0.047 min
Lab File: VV038591.D
Acq: 03 Feb 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 13

Ion	Ratio	Lower	Upper
107	100		
109	96.6	66.3	123.1
188	89.7	11.9	17.9#

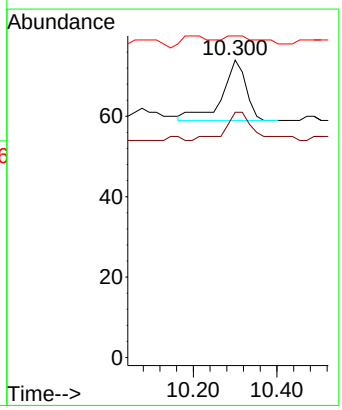


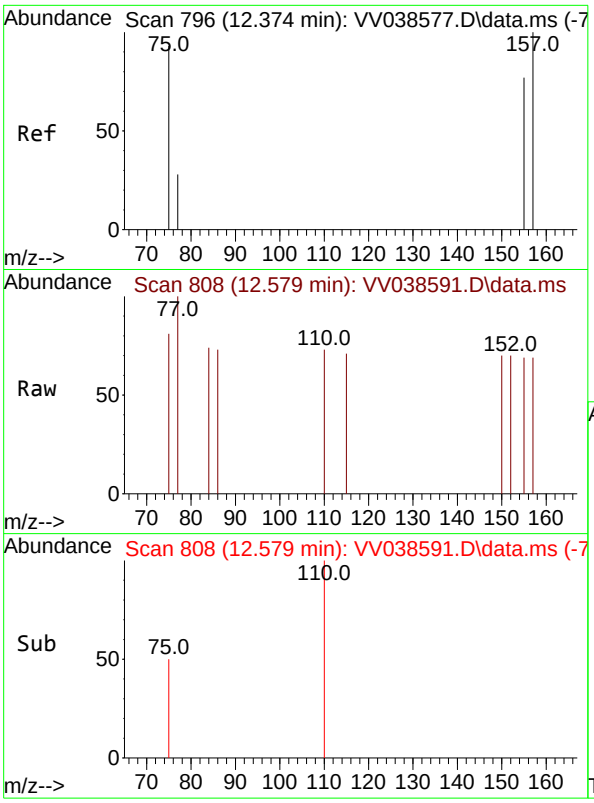


#12
1,2,3-Trichloropropane
Concen: 0.025 ug/L
RT: 10.300 min Scan# 675
Delta R.T. 0.103 min
Lab File: VV038591.D
Acq: 03 Feb 2025 17:18

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
110	51.7	32.7	49.1#
77	16.7	26.3	39.5#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.039 ug/L
RT: 12.579 min Scan# 8
Delta R.T. 0.206 min
Lab File: VV038591.D
Acq: 03 Feb 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 15

Ion	Ratio	Lower	Upper
75	100		
157	85.5	77.0	115.6
155	85.5	68.2	102.2