Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
Data File : VU055703.D
Acq On : 09 Oct 2023 16:04
Operator : MD/SY
Sample : 04644-03RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 10 01:31:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100923.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 10 01:10:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	8672	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	14433	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4209	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.540	65	60	0.004	ug/L	-0.06
Spiked Amount 0.500	Range 40 - 130		Recovery = 0.000%#			
4) 1,2-Dichloroethane-d4	5.685	65	6797	0.617	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 124.000%			
7) 1,2-Dichloropropane-d6	6.687	67	7207	0.533	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 106.000%			
8) Toluene-d8	7.903	98	87	0.003	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 0.000%#			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	5961	0.591	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 118.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	384	0.032	ug/L #	39
6) Trichloroethene	6.544	95	145	0.013	ug/L	92
9) 1,2-Dibromoethane	8.924	107	50	0.007	ug/L #	83
12) 1,2,3-Trichloropropane	10.917	75	268	0.045	ug/L #	71

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

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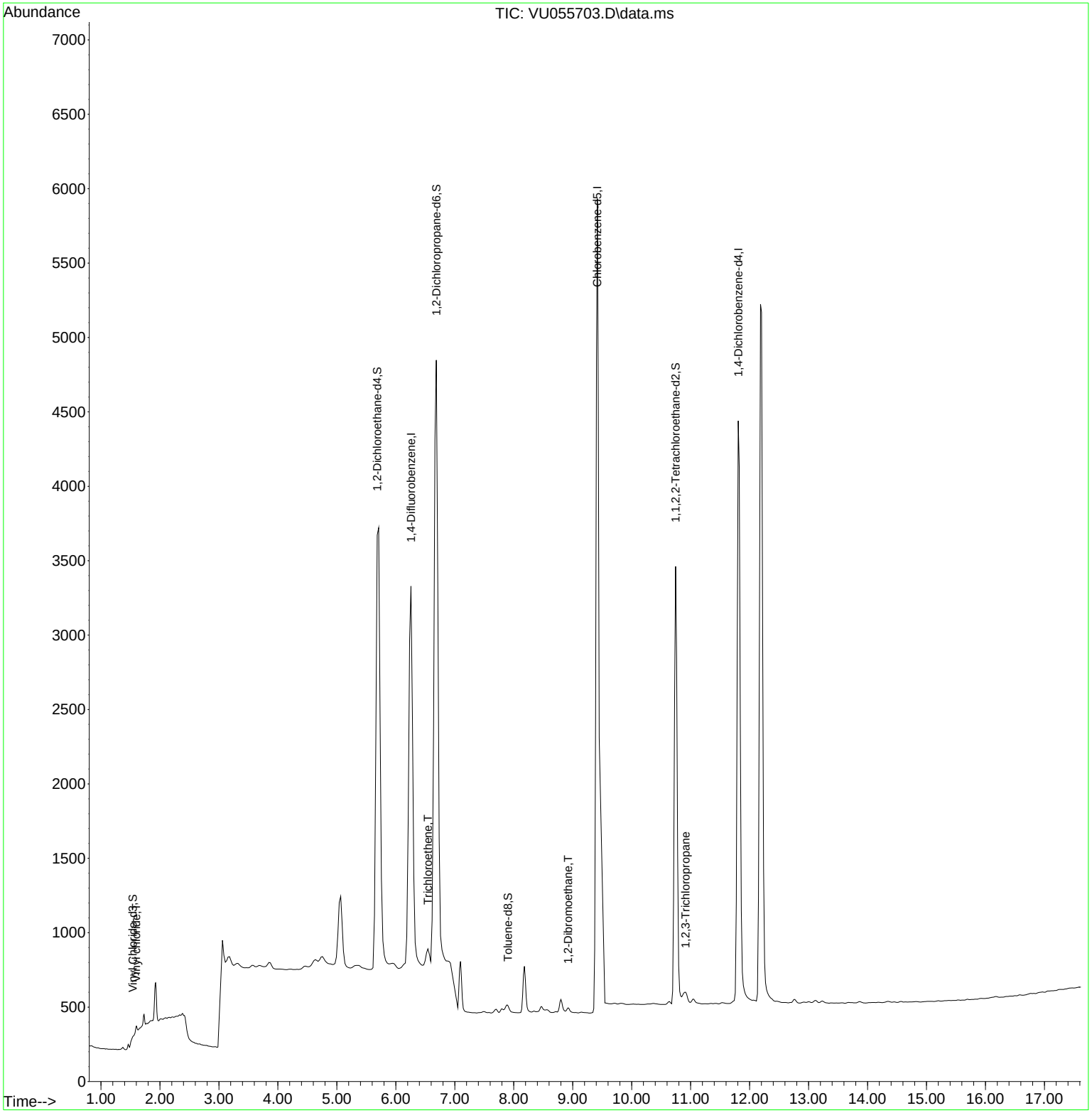
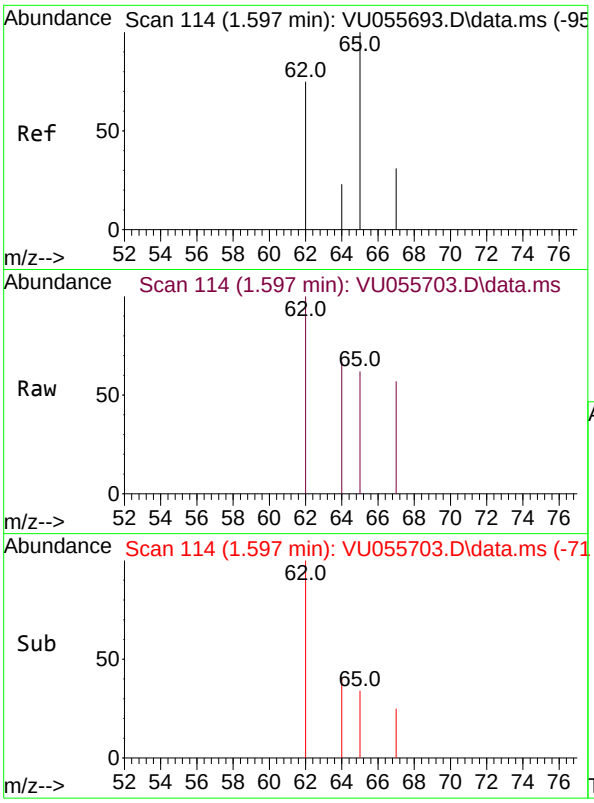


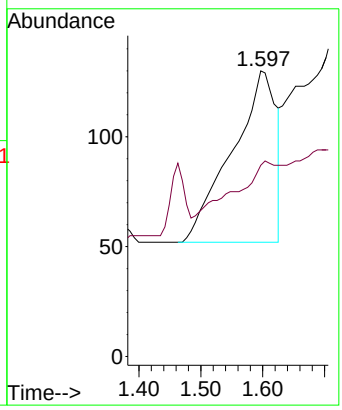


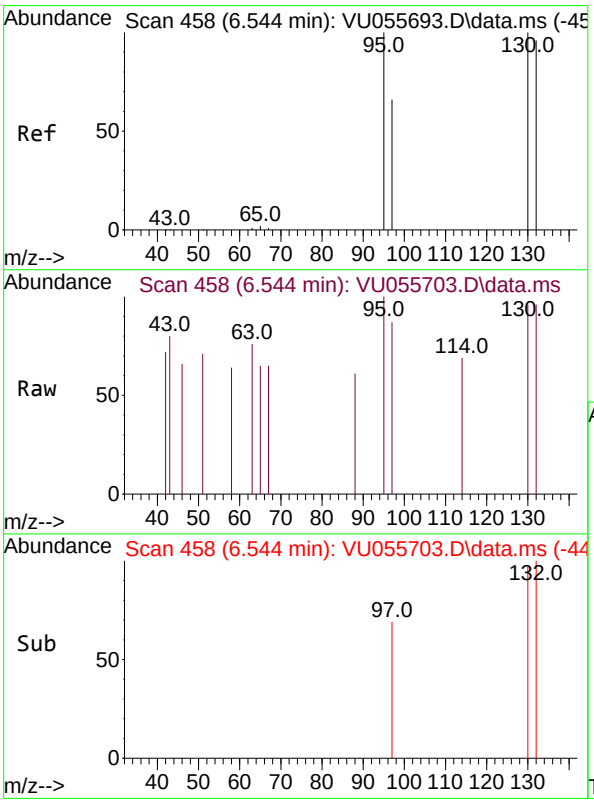
#3
Vinyl chloride
Concen: 0.032 ug/L
RT: 1.597 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU055703.D
Acq: 09 Oct 2023 16:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 384

Ion	Ratio	Lower	Upper
62	100		
64	66.9	22.8	42.4#

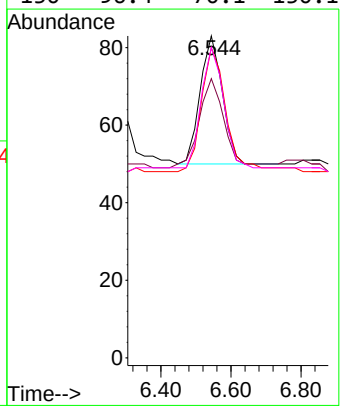


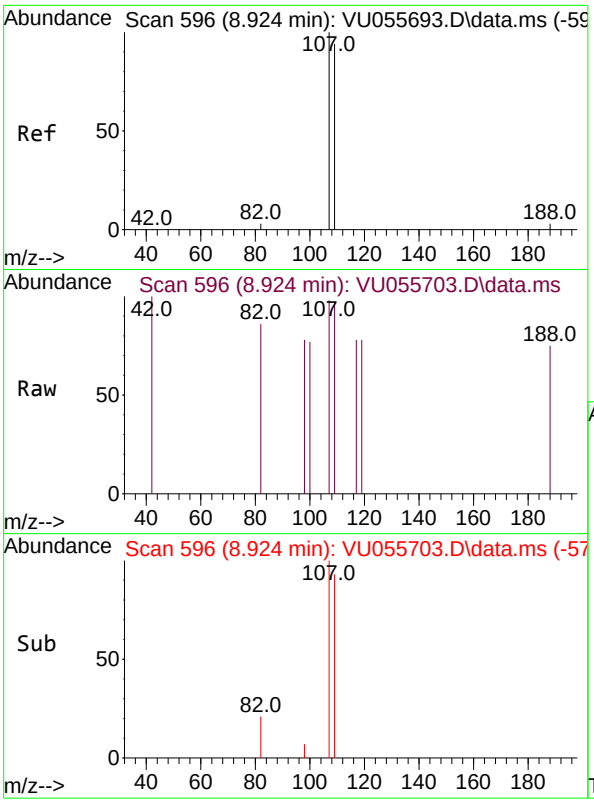


#6
Trichloroethene
Concen: 0.013 ug/L
RT: 6.544 min Scan# 458
Delta R.T. -0.000 min
Lab File: VU055703.D
Acq: 09 Oct 2023 16:04

Tgt Ion: 95 Resp: 145

Ion	Ratio	Lower	Upper
95	100		
97	86.7	47.4	88.0
132	96.4	67.2	124.8
130	96.4	70.1	130.1



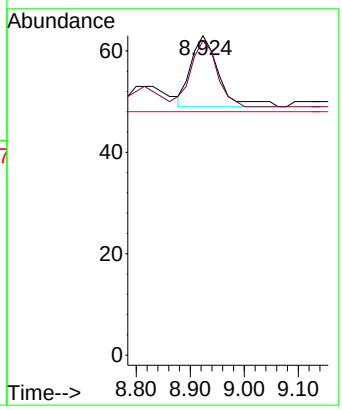


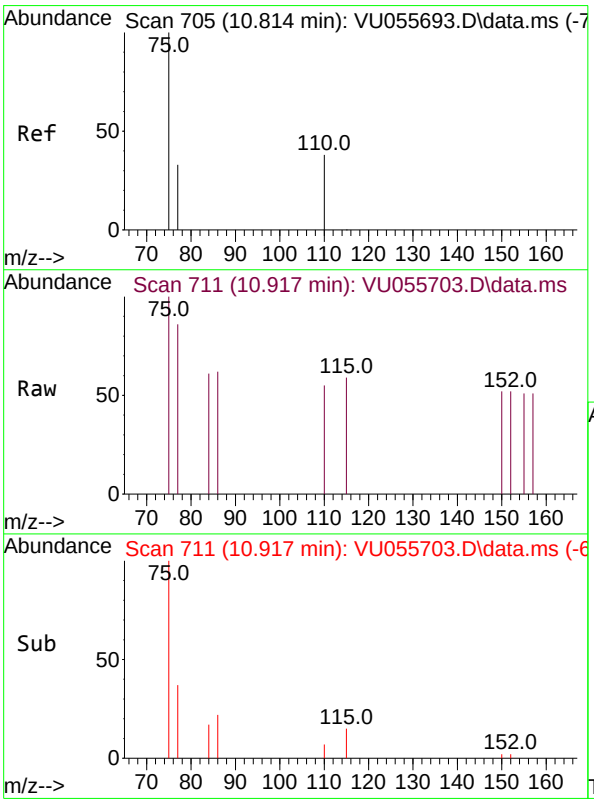
#9
1,2-Dibromoethane
Concen: 0.007 ug/L
RT: 8.924 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU055703.D
Acq: 09 Oct 2023 16:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 50

Ion	Ratio	Lower	Upper
107	100		
109	98.4	66.0	122.6
188	76.2	5.4	8.0#





#12
1,2,3-Trichloropropane
Concen: 0.045 ug/L
RT: 10.917 min Scan# 711
Delta R.T. 0.103 min
Lab File: VU055703.D
Acq: 09 Oct 2023 16:04

Tgt Ion: 75 Resp: 268

Ion	Ratio	Lower	Upper
75	100		
110	18.7	30.4	45.6#
77	18.7	26.2	39.4#