Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
Data File : VU055676.D
Acq On : 05 Oct 2023 16:42
Operator : MD/SY
Sample : 04744-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 06 07:10:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100523.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 06 06:49:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	9814	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	15130	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5114	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.724	65	17	0.003	ug/L	0.13
Spiked Amount 0.500	Range 40 - 130		Recovery = 0.000%#			
4) 1,2-Dichloroethane-d4	5.709	65	3890	0.528	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
7) 1,2-Dichloropropane-d6	6.687	67	4729	0.531	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 106.000%			
8) Toluene-d8	7.887	98	3218	0.160	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 32.000%#			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3932	0.554	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 110.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	421	0.030	ug/L #	55
6) Trichloroethene	6.544	95	156	0.015	ug/L	91
9) 1,2-Dibromoethane	8.924	107	55	0.008	ug/L #	83
12) 1,2,3-Trichloropropane	10.900	75	199	0.034	ug/L #	72

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

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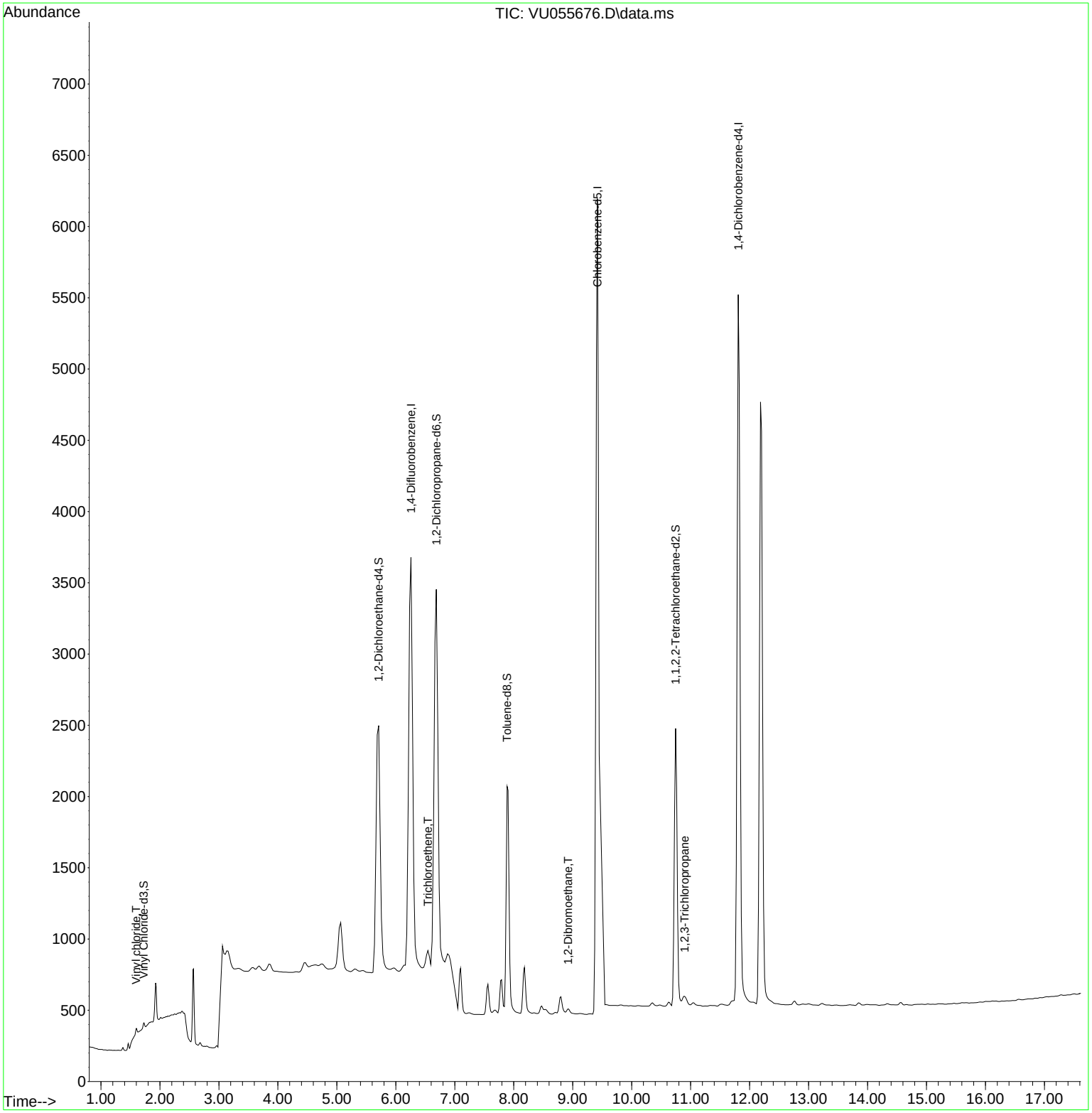
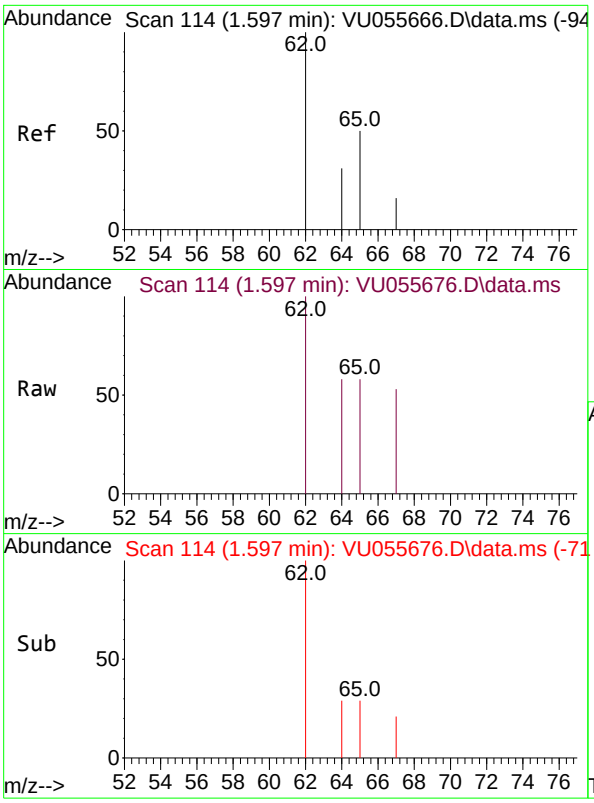


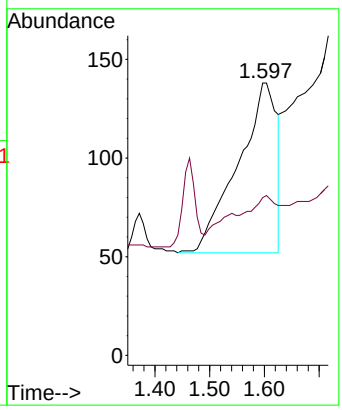


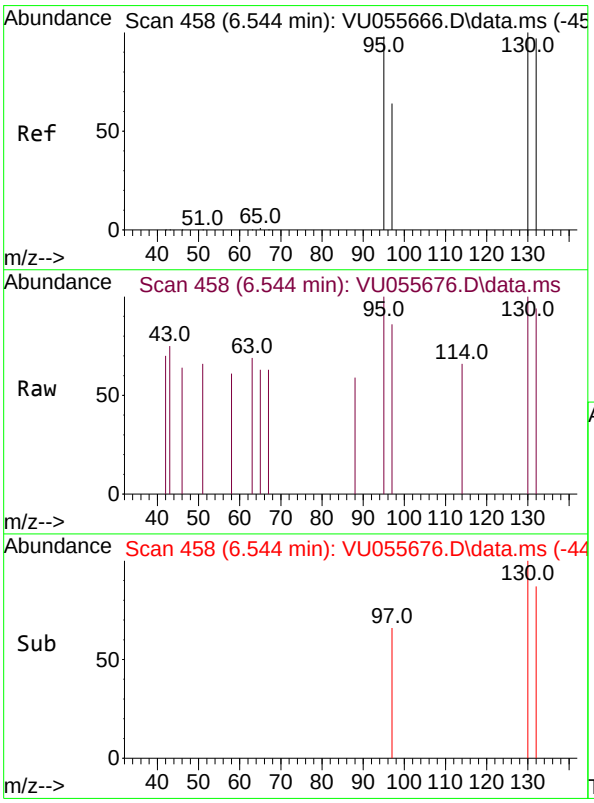
#3
Vinyl chloride
Concen: 0.030 ug/L
RT: 1.597 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU055676.D
Acq: 05 Oct 2023 16:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 421

Ion	Ratio	Lower	Upper
62	100		
64	58.0	22.9	42.5#

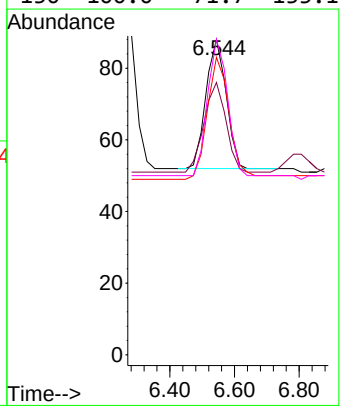


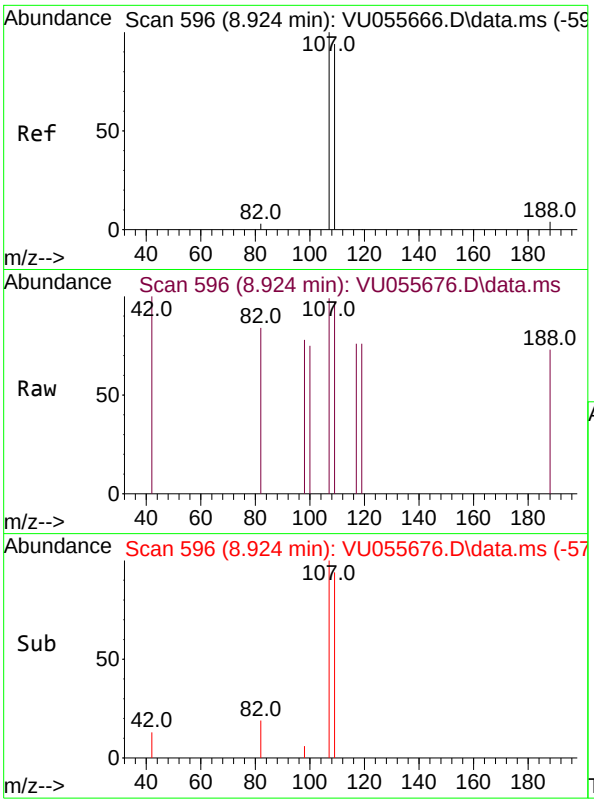


#6
Trichloroethene
Concen: 0.015 ug/L
RT: 6.544 min Scan# 458
Delta R.T. -0.000 min
Lab File: VU055676.D
Acq: 05 Oct 2023 16:42

Tgt Ion: 95 Resp: 156

Ion	Ratio	Lower	Upper
95	100		
97	86.4	46.7	86.7
132	94.3	69.6	129.2
130	100.0	71.7	133.1



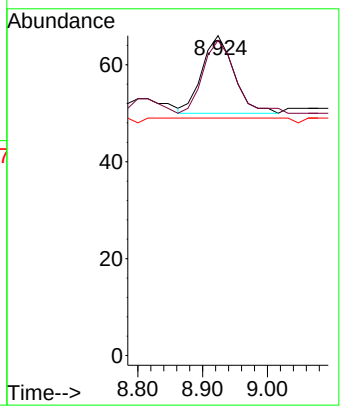


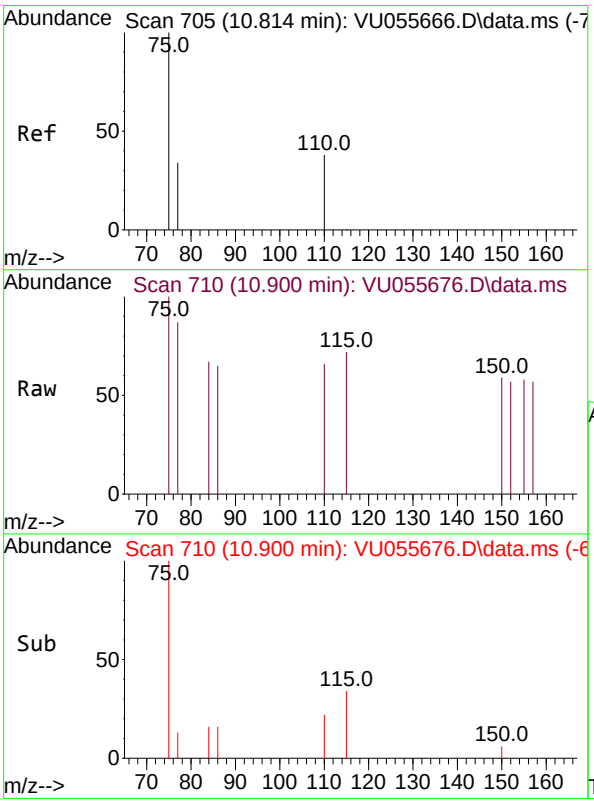
#9
1,2-Dibromoethane
Concen: 0.008 ug/L
RT: 8.924 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU055676.D
Acq: 05 Oct 2023 16:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 55

Ion	Ratio	Lower	Upper
107	100		
109	98.5	66.2	123.0
188	74.2	5.6	8.4#





#12
1,2,3-Trichloropropane
Concen: 0.034 ug/L
RT: 10.900 min Scan# 710
Delta R.T. 0.086 min
Lab File: VU055676.D
Acq: 05 Oct 2023 16:42

Tgt Ion: 75 Resp: 199

Ion	Ratio	Lower	Upper
75	100		
110	24.1	30.3	45.5#
77	15.1	27.4	41.0#