Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
Data File : VU055664.D
Acq On : 05 Oct 2023 10:07
Operator : MD/SY
Sample : VSTD0.0548
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 06 06:46:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100523.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 06 06:46:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.258	114	13053	0.500	ug/L		0.00
5) Chlorobenzene-d5	9.418	117	19523	0.500	ug/L		0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	6972	0.500	ug/L		0.00
System Monitoring Compounds							
2) Vinyl Chloride-d3	1.597	65	421	0.053	ug/L		0.00
4) 1,2-Dichloroethane-d4	5.709	65	581	0.059	ug/L		0.02
7) 1,2-Dichloropropane-d6	6.687	67	639	0.056	ug/L		0.00
8) Toluene-d8	7.903	98	1619	0.062	ug/L		0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	495	0.054	ug/L		0.00
Target Compounds							Qvalue
3) Vinyl chloride	1.597	62	1073	0.058	ug/L		87
6) Trichloroethene	6.544	95	706	0.052	ug/L		95
9) 1,2-Dibromoethane	8.924	107	376	0.045	ug/L	#	92
12) 1,2,3-Trichloropropane	10.814	75	367	0.046	ug/L	#	91
13) 1,2-Dibromo-3-chloropr...	13.007	75	63	0.045	ug/L		88

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

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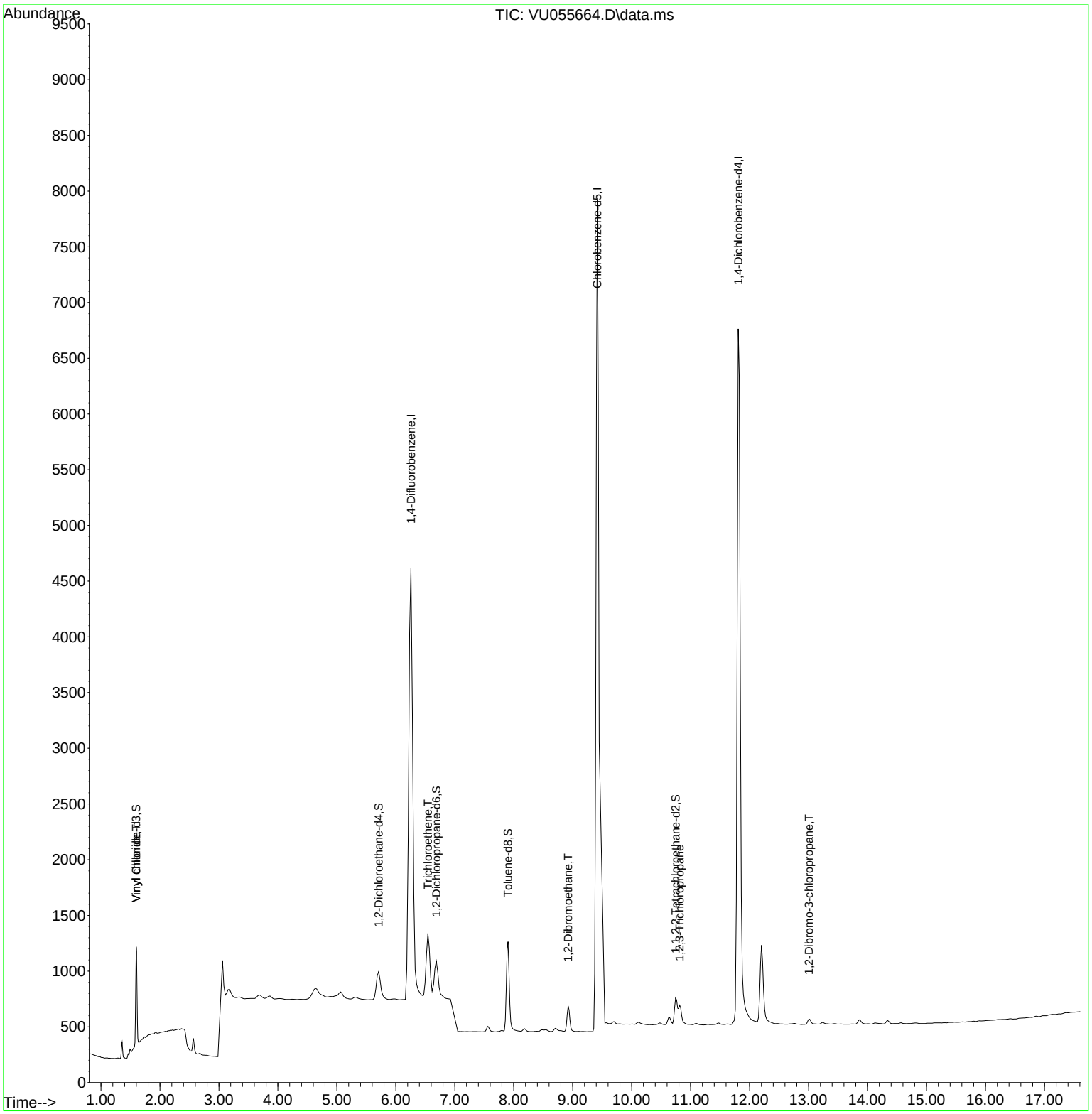
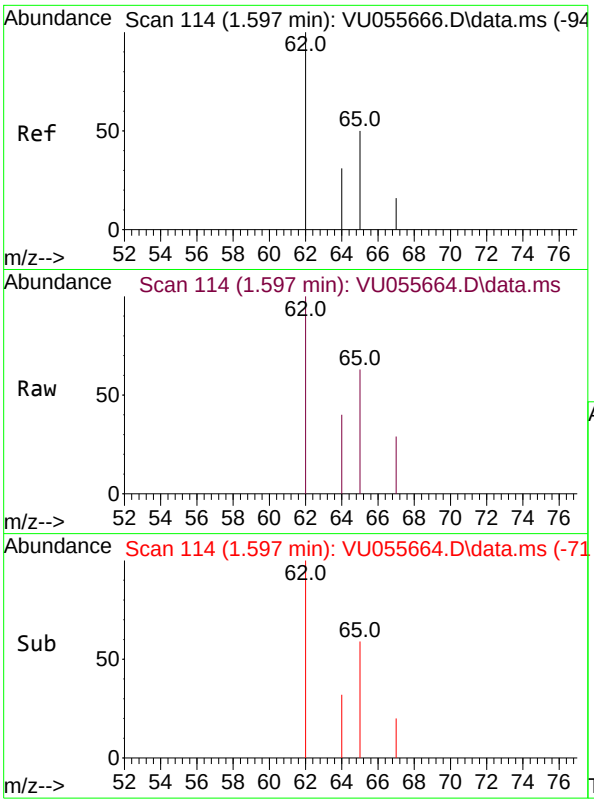


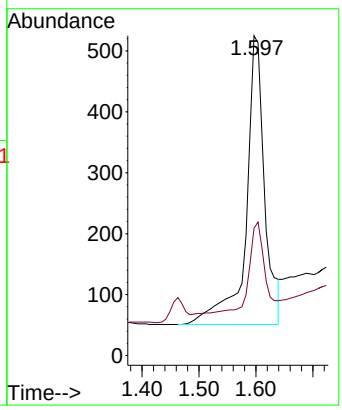


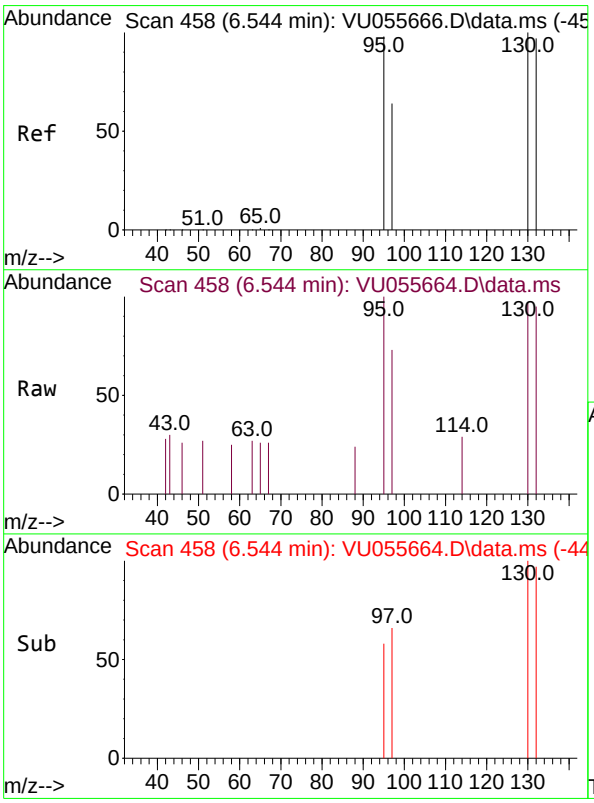
#3
Vinyl chloride
Concen: 0.058 ug/L
RT: 1.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU055664.D
Acq: 05 Oct 2023 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1073

Ion	Ratio	Lower	Upper
62	100		
64	39.8	22.9	42.5

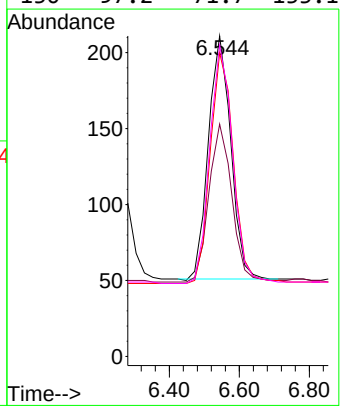


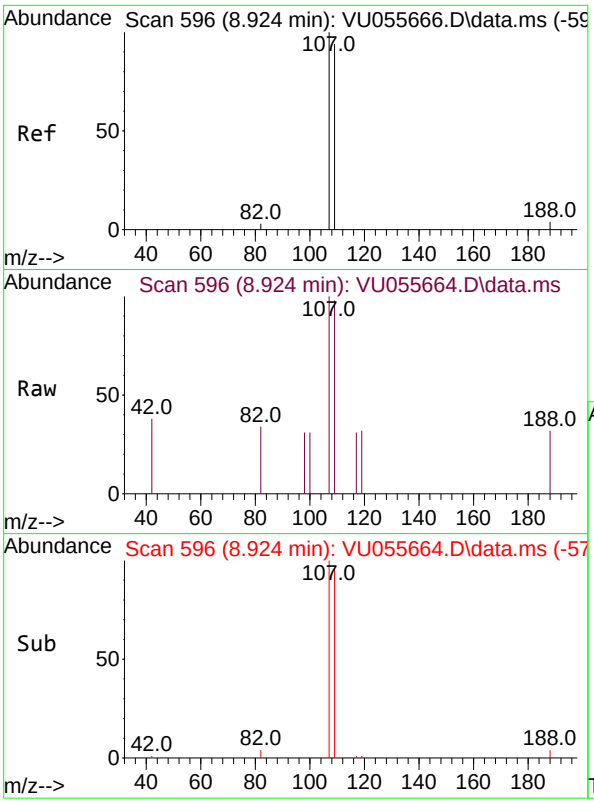


#6
Trichloroethene
Concen: 0.052 ug/L
RT: 6.544 min Scan# 458
Delta R.T. -0.000 min
Lab File: VU055664.D
Acq: 05 Oct 2023 10:07

Tgt Ion: 95 Resp: 706

Ion	Ratio	Lower	Upper
95	100		
97	72.5	46.7	86.7
132	94.8	69.6	129.2
130	97.2	71.7	133.1



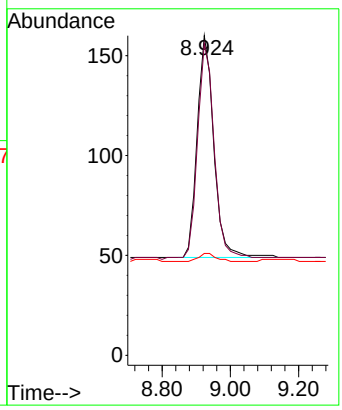


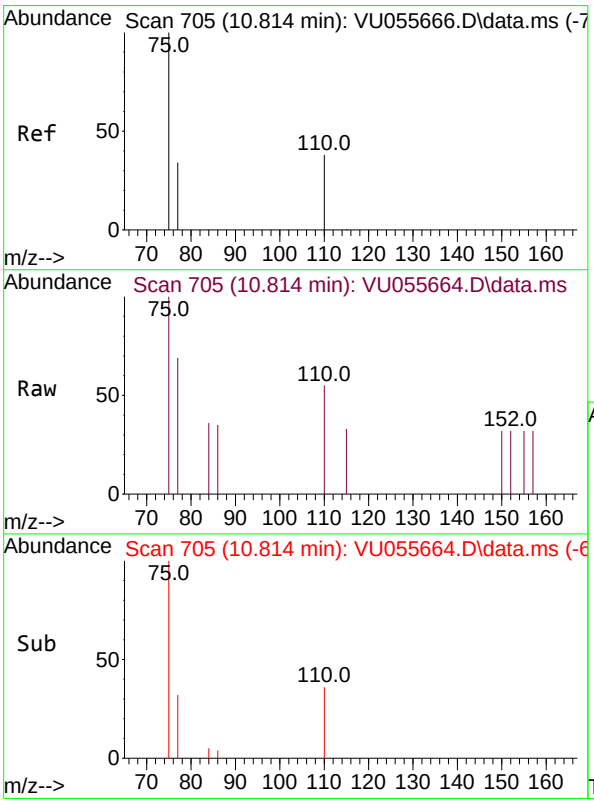
#9
1,2-Dibromoethane
Concen: 0.045 ug/L
RT: 8.924 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU055664.D
Acq: 05 Oct 2023 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 376

Ion	Ratio	Lower	Upper
107	100		
109	97.5	66.2	123.0
188	31.9	5.6	8.4#

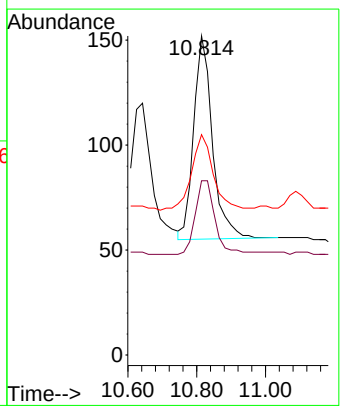


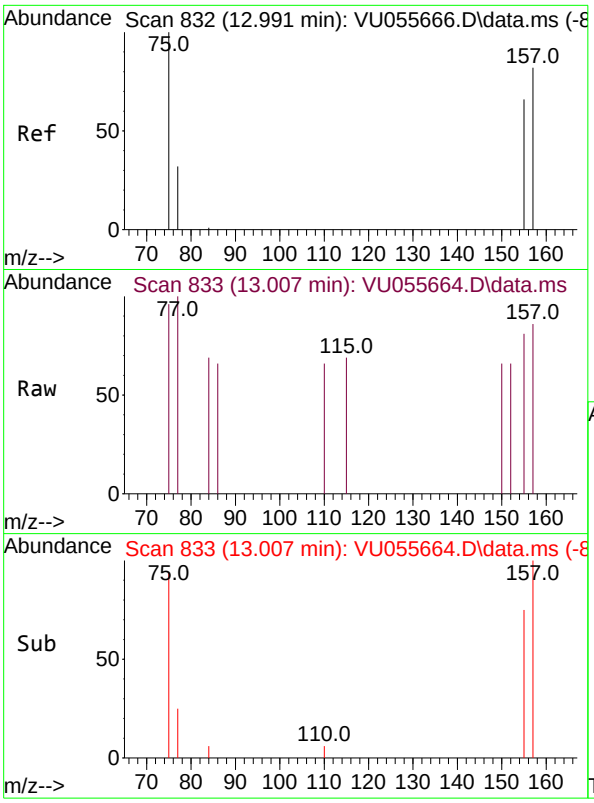


#12
1,2,3-Trichloropropane
Concen: 0.046 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055664.D
Acq: 05 Oct 2023 10:07

Tgt Ion: 75 Resp: 367

Ion	Ratio	Lower	Upper
75	100		
110	39.2	30.3	45.5
77	43.3	27.4	41.0#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.045 ug/L
RT: 13.007 min Scan# 8
Delta R.T. 0.017 min
Lab File: VU055664.D
Acq: 05 Oct 2023 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
157	90.1	66.6	99.8
155	84.5	56.5	84.7