Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
Data File : VU063306.D
Acq On : 19 Mar 2025 12:25
Operator : MD/SY
Sample : VSTD0.551
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5051

Quant Time: Mar 25 09:55:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 25 09:54:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11478	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	15355	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4847	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	3748	0.51	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	2783	0.45	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	2485	0.50	ug/L	0.00
8) Toluene-d8	7.887	98	6065	0.45	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1871	0.44	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	6955	0.52	ug/L	100
6) Trichloroethene	6.544	95	5196	0.45	ug/L	100
9) 1,2-Dibromoethane	8.924	107	2970	0.48	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	2613	0.46	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	586	0.44	ug/L	100

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

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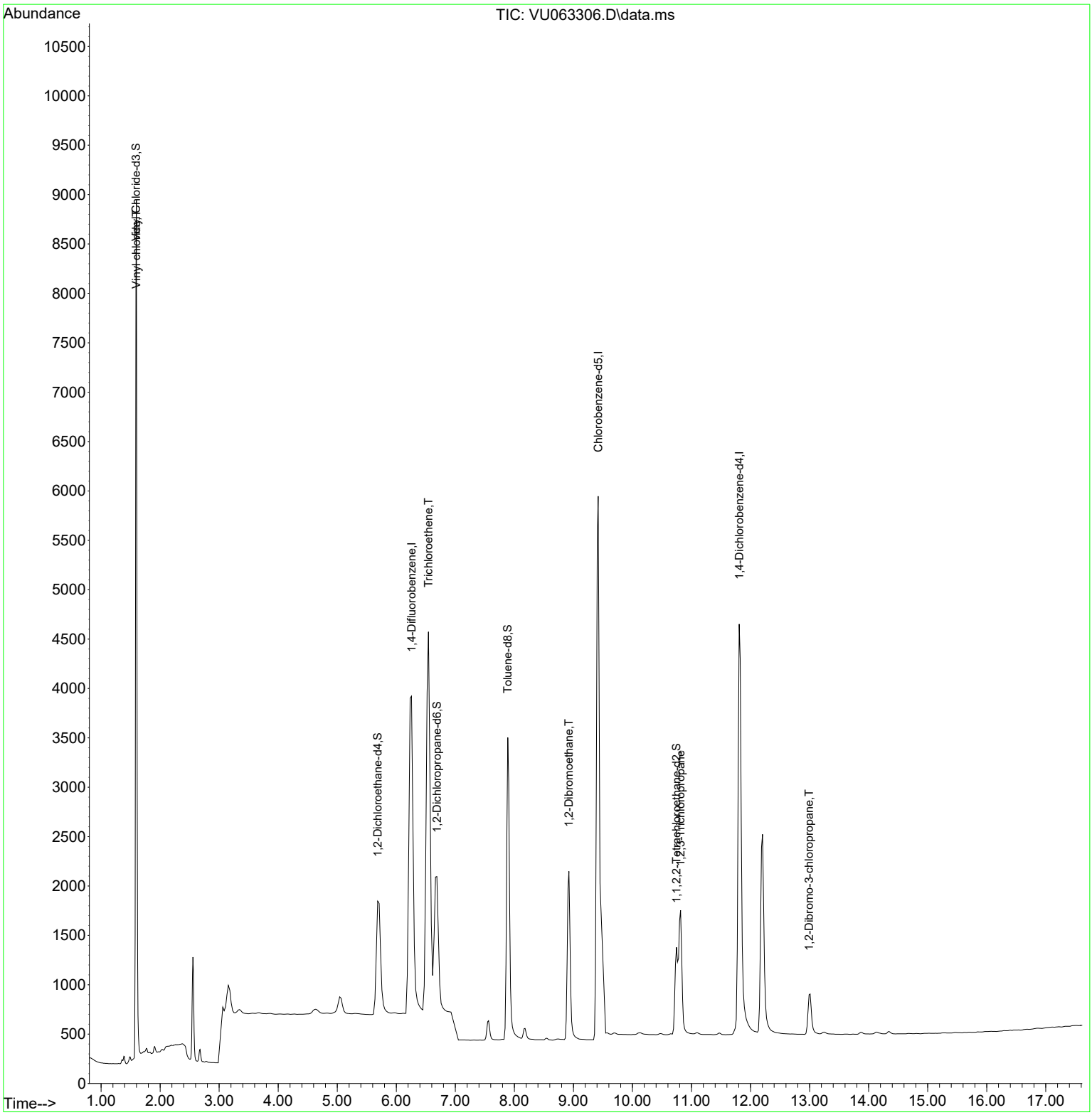
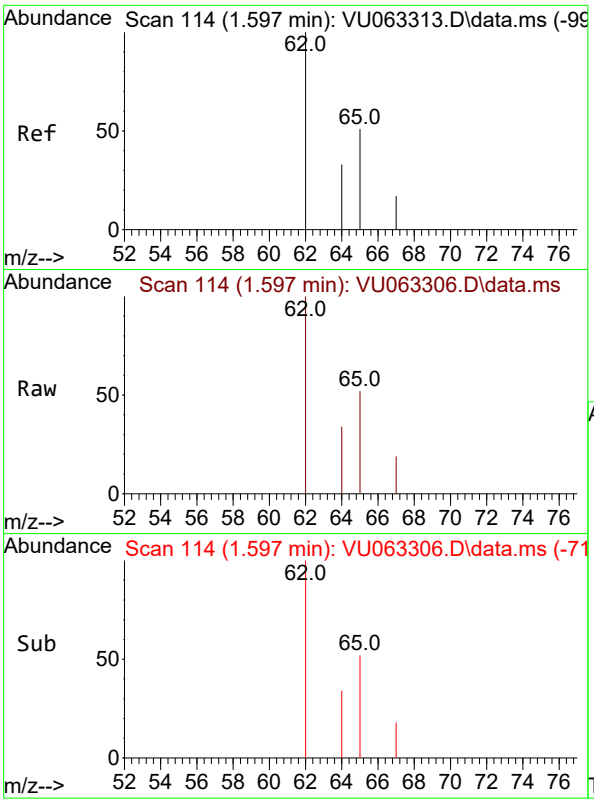


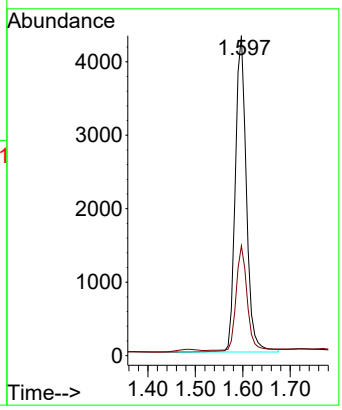


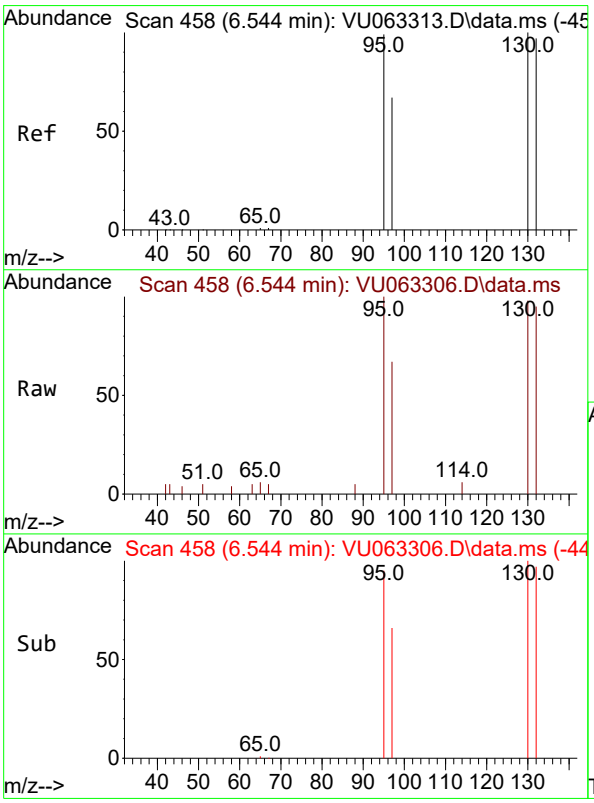
#3
Vinyl chloride
Concen: 0.52 ug/L
RT: 1.597 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063306.D
Acq: 19 Mar 2025 12:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5051

Tgt Ion: 62 Resp: 6955

Ion	Ratio	Lower	Upper
62	100		
64	34.3	24.0	44.6

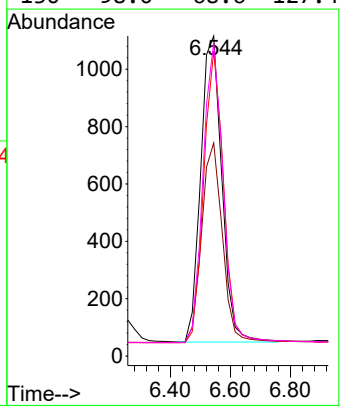


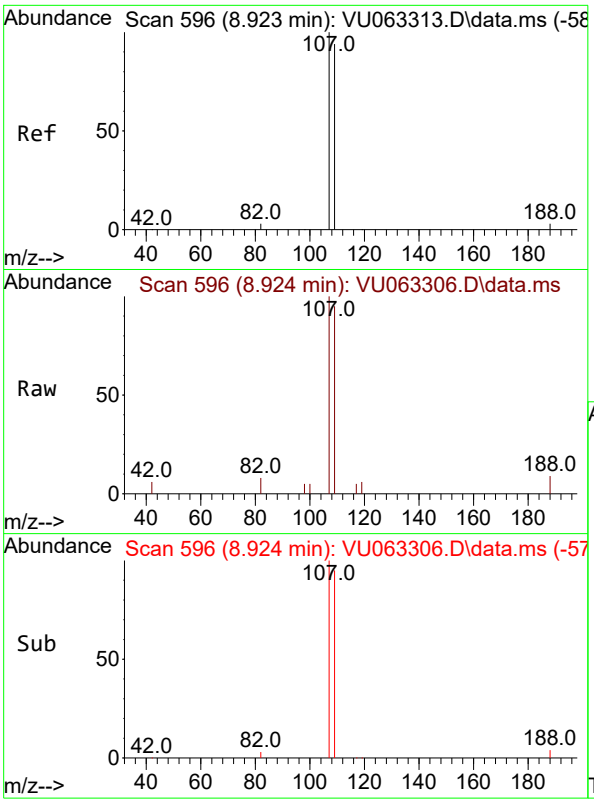


#6
Trichloroethene
Concen: 0.45 ug/L
RT: 6.544 min Scan# 458
Delta R.T. 0.000 min
Lab File: VU063306.D
Acq: 19 Mar 2025 12:25

Tgt Ion: 95 Resp: 5196

Ion	Ratio	Lower	Upper
95	100		
97	66.6	46.6	86.6
132	95.3	66.7	123.9
130	98.0	68.6	127.4



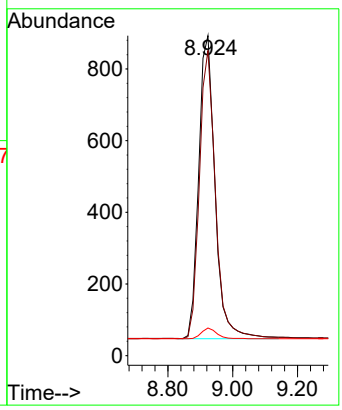


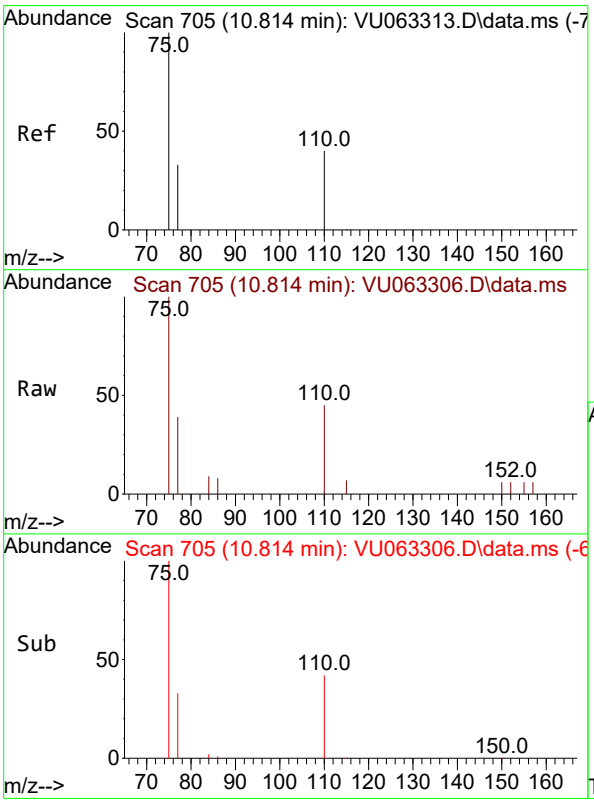
#9
1,2-Dibromoethane
Concen: 0.48 ug/L
RT: 8.924 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU063306.D
Acq: 19 Mar 2025 12:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5051

Tgt Ion:107 Resp: 2970

Ion	Ratio	Lower	Upper
107	100		
109	95.4	66.8	124.0
188	8.6	6.9	10.3

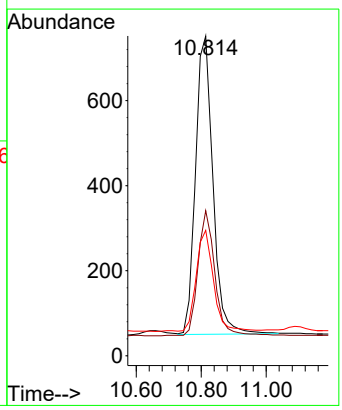


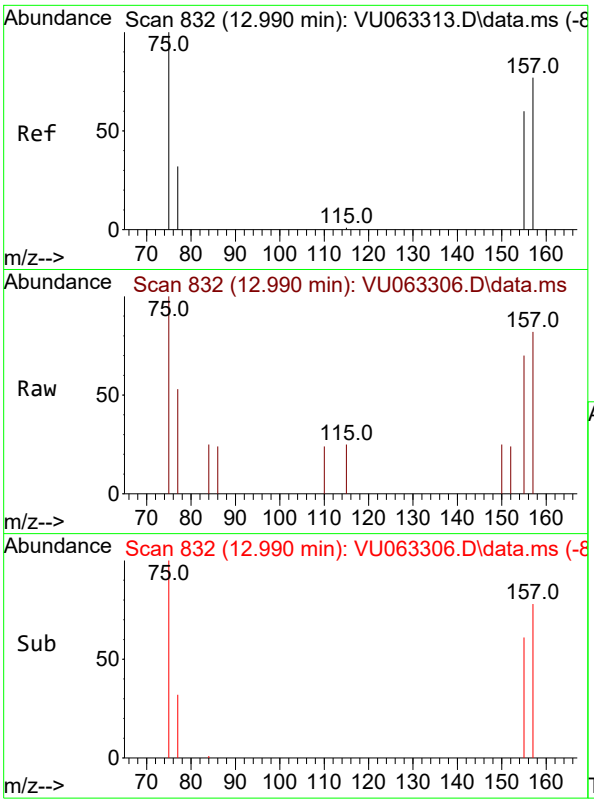


#12
1,2,3-Trichloropropane
Concen: 0.46 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU063306.D
Acq: 19 Mar 2025 12:25

Tgt Ion: 75 Resp: 2613

Ion	Ratio	Lower	Upper
75	100		
110	40.9	32.7	49.1
77	33.9	27.1	40.7





#13
1,2-Dibromo-3-chloropropane
Concen: 0.44 ug/L
RT: 12.990 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU063306.D
Acq: 19 Mar 2025 12:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5051

Tgt Ion: 75 Resp: 586

Ion	Ratio	Lower	Upper
75	100		
157	81.8	65.4	98.2
155	69.7	55.8	83.6