Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
Data File : VU063307.D
Acq On : 19 Mar 2025 12:50
Operator : MD/SY
Sample : VSTD00152
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD001052

Quant Time: Mar 25 09:55:36 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	11126	0.50	ug/L		0.00
5) Chlorobenzene-d5	9.419	117	14860	0.50	ug/L		0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4787	0.50	ug/L		0.00
System Monitoring Compounds							
2) Vinyl Chloride-d3	1.590	65	5966	0.84	ug/L		0.00
4) 1,2-Dichloroethane-d4	5.685	65	5485	0.91	ug/L		0.00
7) 1,2-Dichloropropane-d6	6.687	67	4822	1.00	ug/L		0.00
8) Toluene-d8	7.887	98	11641	0.90	ug/L		0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3997	0.97	ug/L		0.00
Target Compounds							Qvalue
3) Vinyl chloride	1.597	62	11215	0.86	ug/L		99
6) Trichloroethene	6.520	95	9672	0.87	ug/L		85
9) 1,2-Dibromoethane	8.908	107	6185	1.03	ug/L	#	96
12) 1,2,3-Trichloropropane	10.797	75	5783	1.04	ug/L		99
13) 1,2-Dibromo-3-chloropr...	12.990	75	1355	1.03	ug/L		94

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

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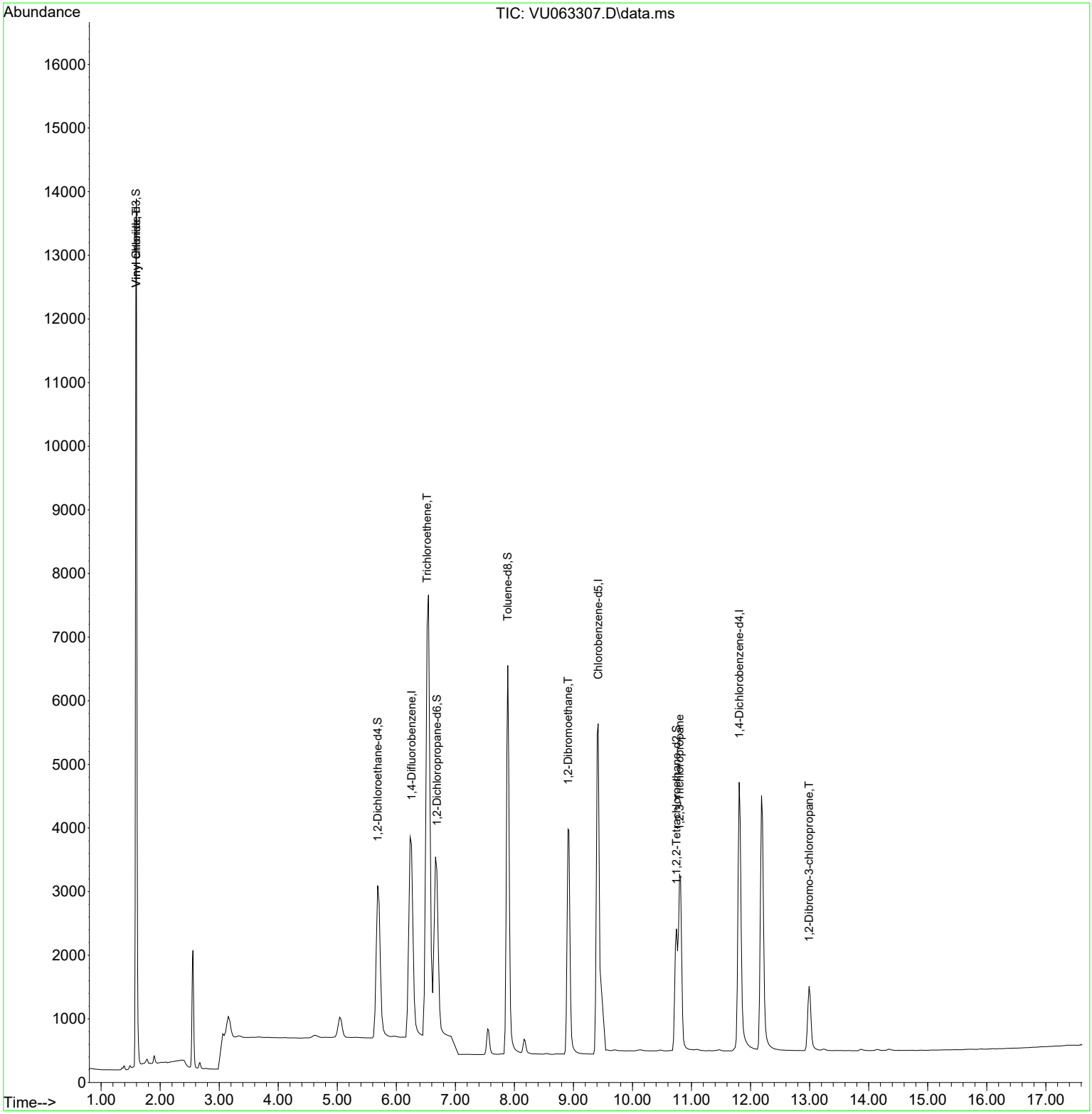
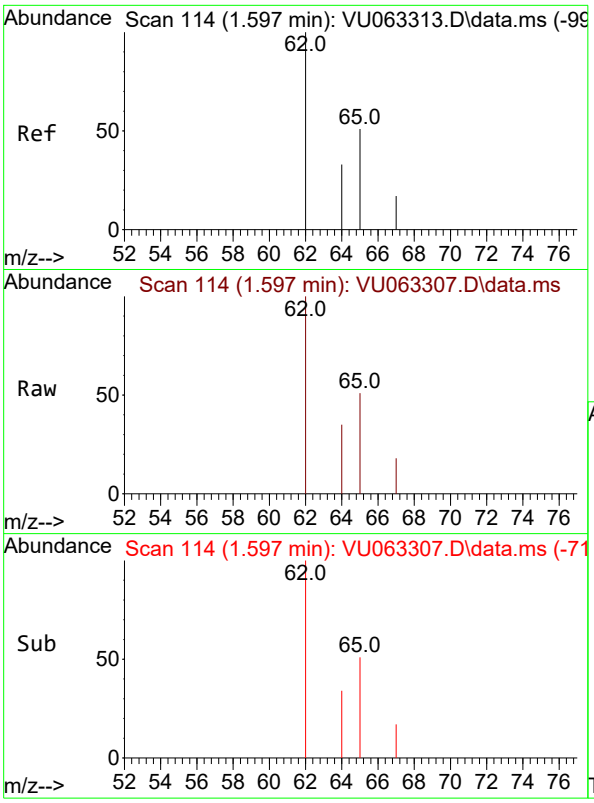


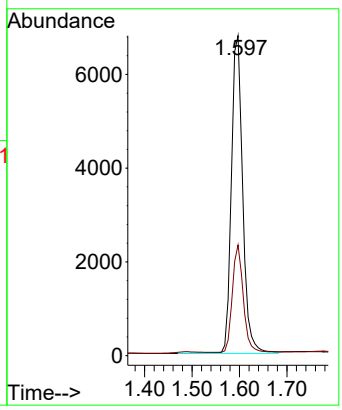


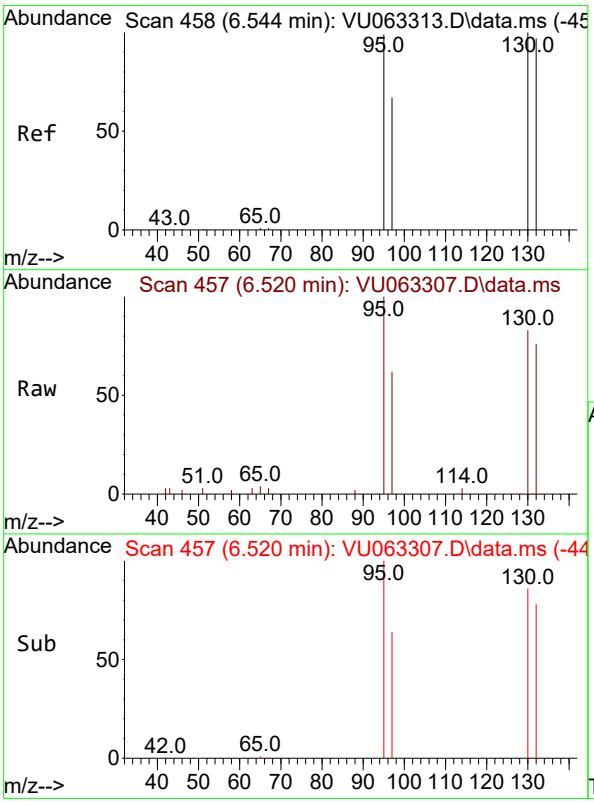
#3
Vinyl chloride
Concen: 0.86 ug/L
RT: 1.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063307.D
Acq: 19 Mar 2025 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD001052

Tgt Ion: 62 Resp: 11215

Ion	Ratio	Lower	Upper
62	100		
64	34.6	24.0	44.6

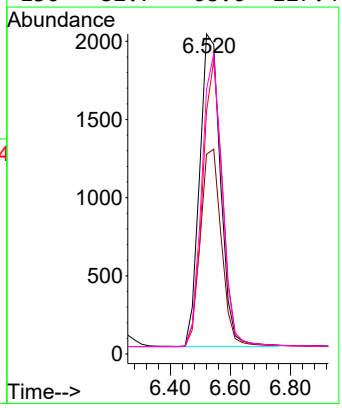


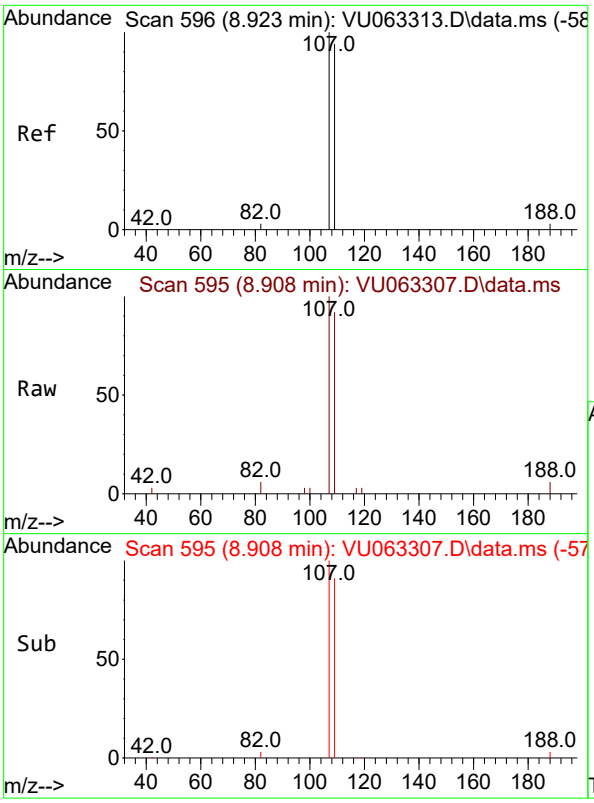


#6
Trichloroethene
Concen: 0.87 ug/L
RT: 6.520 min Scan# 457
Delta R.T. -0.024 min
Lab File: VU063307.D
Acq: 19 Mar 2025 12:50

Tgt Ion: 95 Resp: 9672

Ion	Ratio	Lower	Upper
95	100		
97	62.4	46.6	86.6
132	75.9	66.7	123.9
130	82.7	68.6	127.4



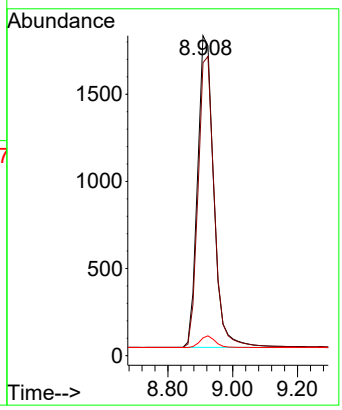


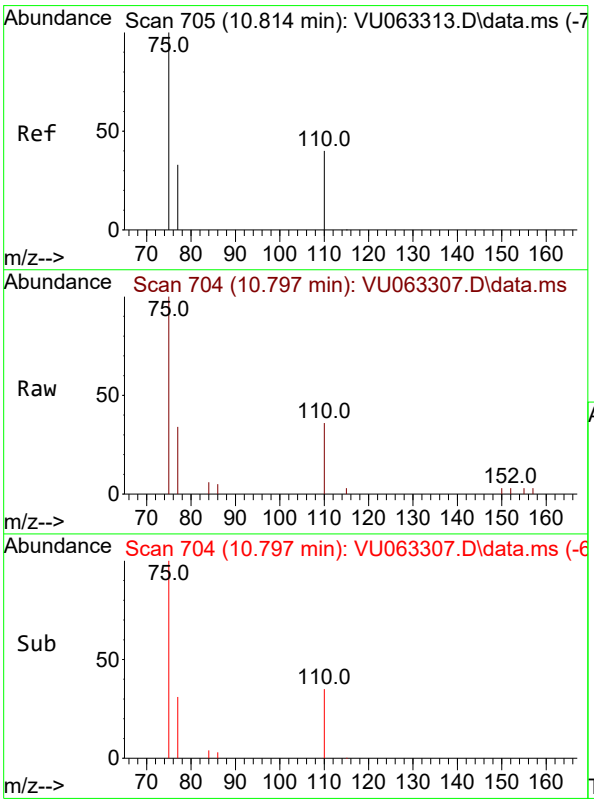
#9
1,2-Dibromoethane
Concen: 1.03 ug/L
RT: 8.908 min Scan# 5
Delta R.T. -0.015 min
Lab File: VU063307.D
Acq: 19 Mar 2025 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD001052

Tgt Ion:107 Resp: 6185

Ion	Ratio	Lower	Upper
107	100		
109	91.6	66.8	124.0
188	5.6	6.9	10.3#

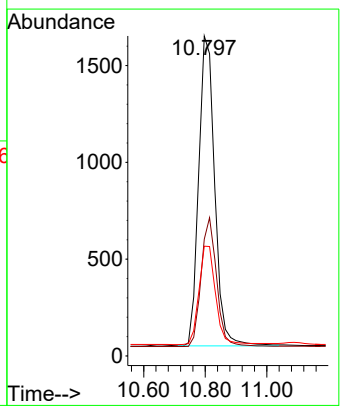


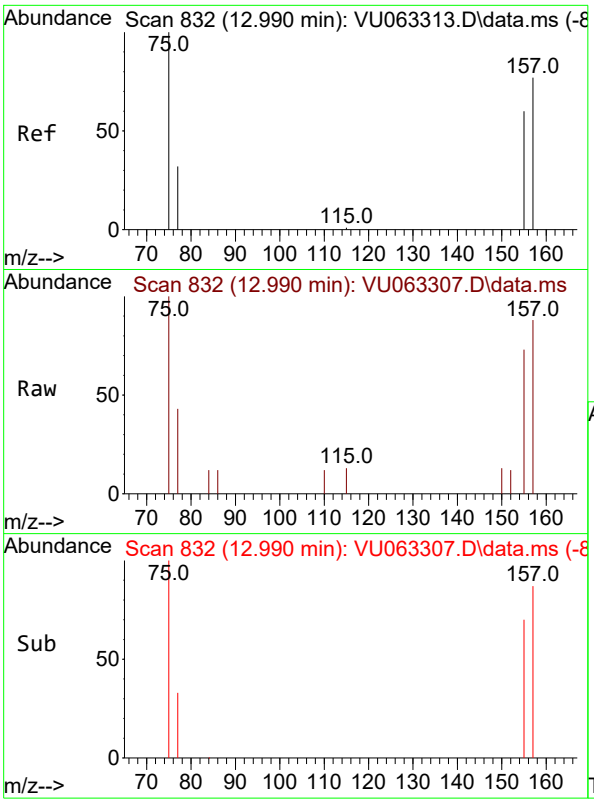


#12
1,2,3-Trichloropropane
Concen: 1.04 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.017 min
Lab File: VU063307.D
Acq: 19 Mar 2025 12:50

Tgt Ion: 75 Resp: 5783

Ion	Ratio	Lower	Upper
75	100		
110	40.3	32.7	49.1
77	32.9	27.1	40.7





#13
1,2-Dibromo-3-chloropropane
Concen: 1.03 ug/L
RT: 12.990 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU063307.D
Acq: 19 Mar 2025 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD001052

Tgt Ion: 75 Resp: 1355

Ion	Ratio	Lower	Upper
75	100		
157	88.0	65.4	98.2
155	73.2	55.8	83.6