Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081325\
Data File : VU063555.D
Acq On : 13 Aug 2025 10:05
Operator : MD/SY
Sample : VSTD0.05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.05062

Quant Time: Aug 13 22:39:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081325.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 13 22:38:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	19299	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	25016	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	8629	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	1006	0.075	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	455	0.062	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	292	0.045	ug/L	0.00
8) Toluene-d8	7.903	98	1133	0.052	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	239	0.048	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	1318	0.062	ug/L #	64
6) Trichloroethene	6.544	95	969	0.064	ug/L	94
9) 1,2-Dibromoethane	8.924	107	428	0.051	ug/L #	94
12) 1,2,3-Trichloropropane	10.814	75	406	0.054	ug/L #	73
13) 1,2-Dibromo-3-chloropr...	13.007	75	83	0.063	ug/L	93

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

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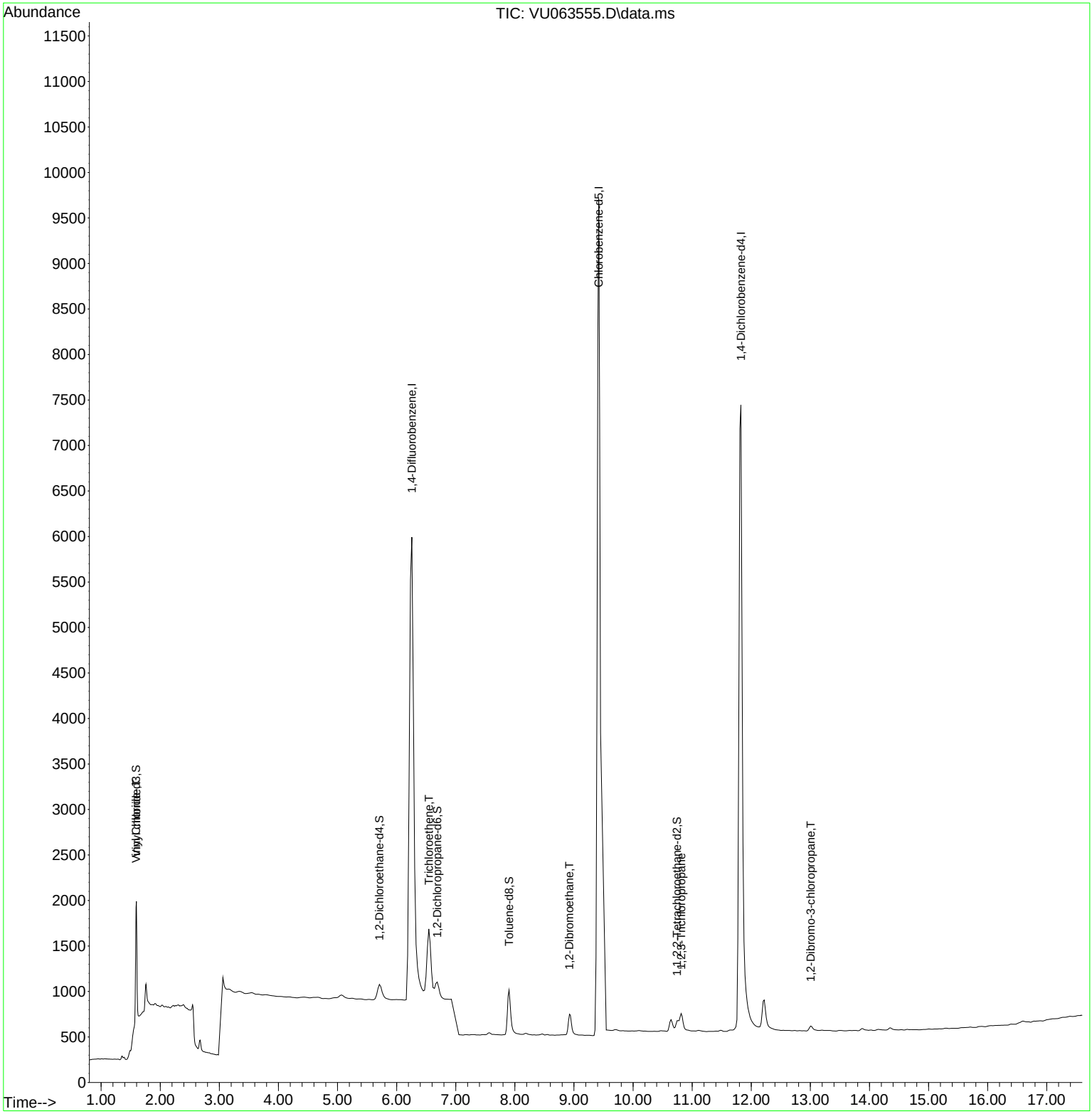
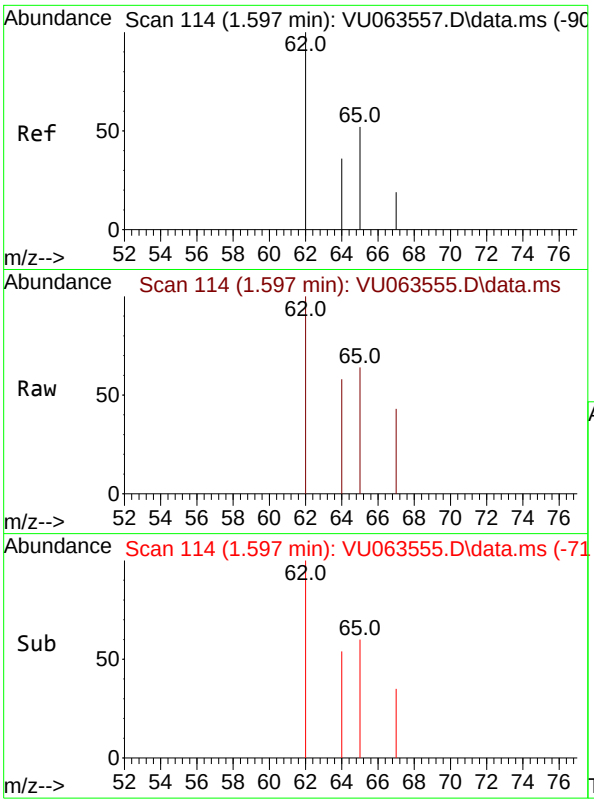


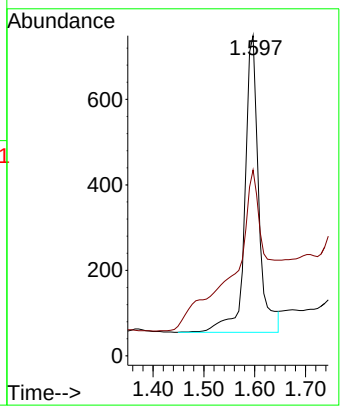


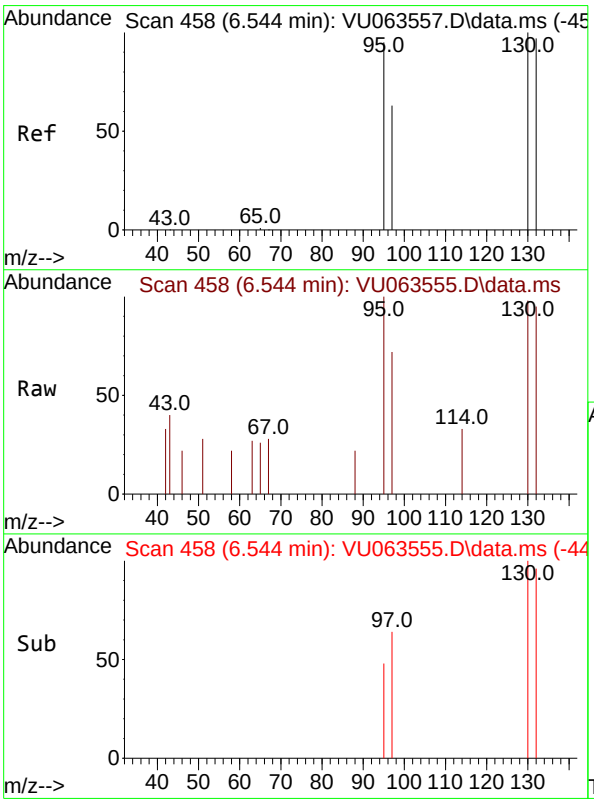
#3
Vinyl chloride
Concen: 0.062 ug/L
RT: 1.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063555.D
Acq: 13 Aug 2025 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.05062

Tgt Ion: 62 Resp: 1318

Ion	Ratio	Lower	Upper
62	100		
64	58.1	25.8	48.0#

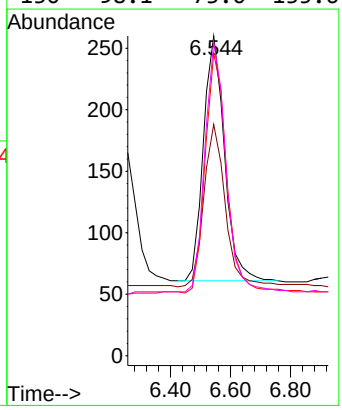


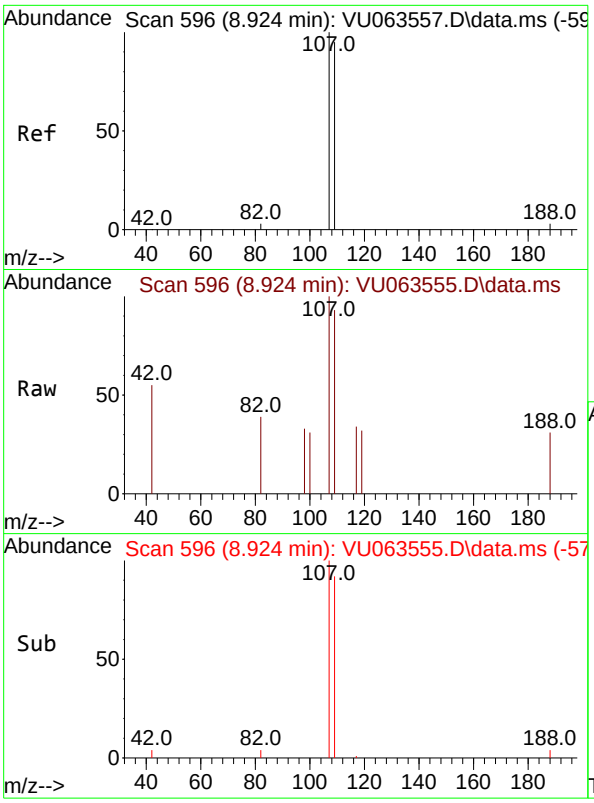


#6
Trichloroethene
Concen: 0.064 ug/L
RT: 6.544 min Scan# 458
Delta R.T. -0.000 min
Lab File: VU063555.D
Acq: 13 Aug 2025 10:05

Tgt Ion: 95 Resp: 969

Ion	Ratio	Lower	Upper
95	100		
97	72.3	47.1	87.5
132	94.6	70.8	131.4
130	98.1	73.0	135.6



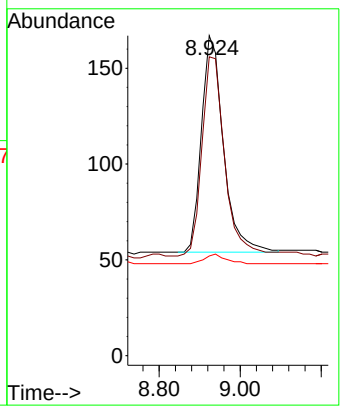


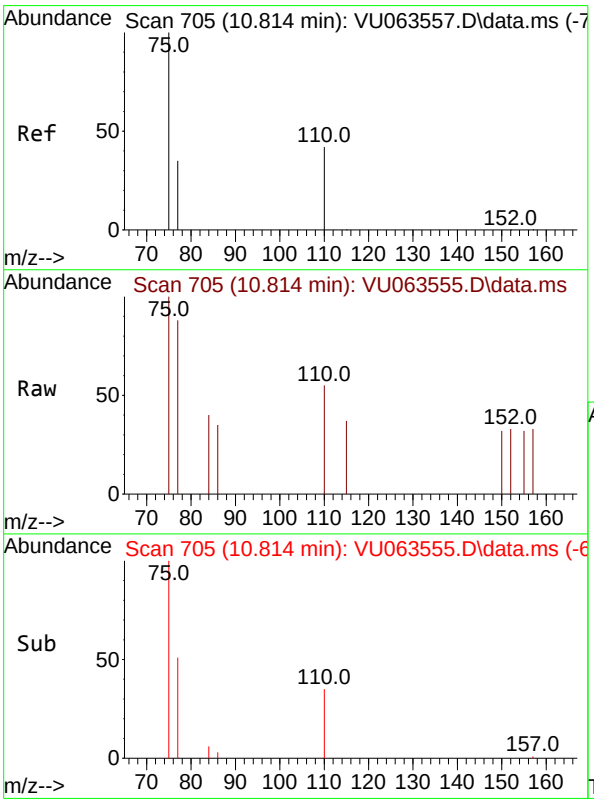
#9
1,2-Dibromoethane
Concen: 0.051 ug/L
RT: 8.924 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU063555.D
Acq: 13 Aug 2025 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.05062

Tgt Ion:107 Resp: 428

Ion	Ratio	Lower	Upper
107	100		
109	93.4	66.4	123.4
188	31.1	6.3	9.5#

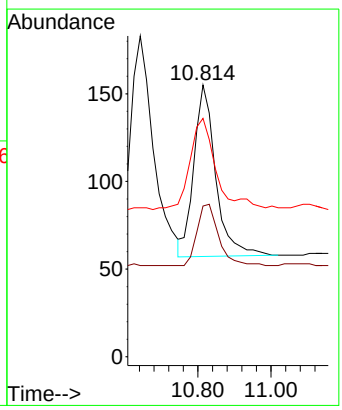


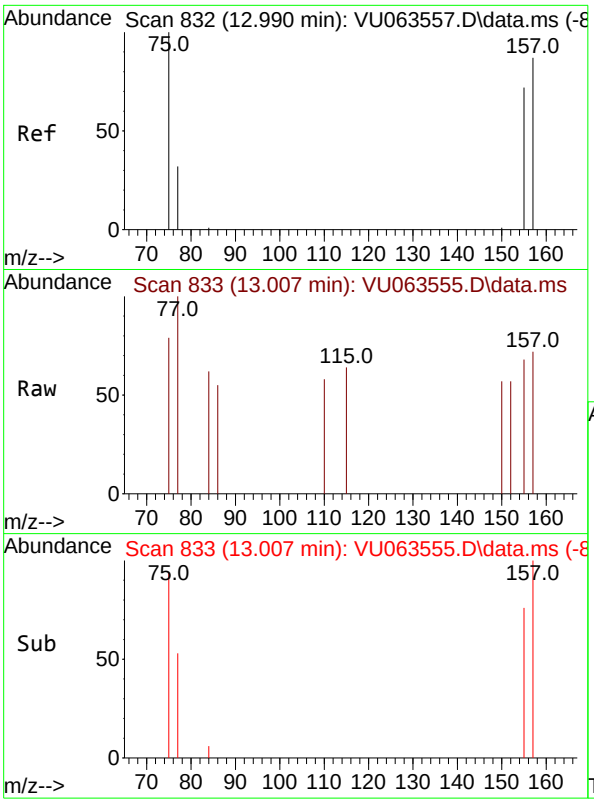


#12
1,2,3-Trichloropropane
Concen: 0.054 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063555.D
Acq: 13 Aug 2025 10:05

Tgt Ion: 75 Resp: 406

Ion	Ratio	Lower	Upper
75	100		
110	35.5	32.7	49.1
77	64.3	28.9	43.3#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.063 ug/L
RT: 13.007 min Scan# 8
Delta R.T. 0.017 min
Lab File: VU063555.D
Acq: 13 Aug 2025 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.05062

Tgt Ion: 75 Resp: 83

Ion	Ratio	Lower	Upper
75	100		
157	90.4	69.8	104.6
155	86.3	61.7	92.5